Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 19:22
Operator : YP\AJ
Sample : N2864-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:09:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	3.680	2674303	1074649	26.334	24.658	
2)	SA Decachlor...	10.340	8.742	1238151	653034	23.364	19.240	
	Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	143062	0	44.764	N.D.	#
5)	L1 AR-1016-3	5.808f	0.000	19849	0	7.239	N.D.	#
6)	L1 AR-1016-4	5.808f	0.000	19849	0	8.955	N.D.	#
7)	L1 AR-1016-5	0.000	5.228	0	8686	N.D.	7.693	#
8)	L2 AR-1221-1	4.691	0.000	178172	0	145.524	N.D.	#
9)	L2 AR-1221-2	4.791	3.986	40980	15536	44.893	40.312	
10)	L2 AR-1221-3	4.791f	0.000	40980	0	15.206	N.D.	#
11)	L3 AR-1232-1	4.791f	0.000	40980	0	20.018	N.D.	#
12)	L3 AR-1232-2	5.353f	0.000	45980	0	48.823	N.D.	#
14)	L3 AR-1232-4	5.808f	0.000	19849	0	22.817	N.D.	#
15)	L3 AR-1232-5	5.967	5.228	15070	8686	22.757	20.740	
16)	L4 AR-1242-1	5.594f	0.000	143062	0	52.628	N.D.	#
18)	L4 AR-1242-3	5.808f	0.000	19849	0	8.449	N.D.	#
19)	L4 AR-1242-4	5.808f	0.000	19849	0	10.472	N.D.	#
20)	L4 AR-1242-5	6.526f	5.594	21208	4795	11.586	4.216	#
21)	L5 AR-1248-1	5.594f	0.000	143062	0	70.828	N.D.	#
22)	L5 AR-1248-2	5.967	0.000	15070	0	5.586	N.D.	#
24)	L5 AR-1248-4	6.526	5.228	21208	8686	6.588	5.425	
25)	L5 AR-1248-5	6.526f	5.594f	21208	4795	6.814	3.052	#
26)	L6 AR-1254-1	6.526	5.594	21208	4795	6.302	1.904	#
27)	L6 AR-1254-2	6.747	5.741	47943	12886	9.742	5.884	#
28)	L6 AR-1254-3	7.116	6.164	55322	83775	10.950	23.712	#
29)	L6 AR-1254-4	7.402	6.375	44100	10704	11.840	4.838	#
30)	L6 AR-1254-5	7.824	6.793	947563	378905	243.184	128.102	#
31)	L7 AR-1260-1	7.283	6.278	137963	66654	45.586	34.246	
32)	L7 AR-1260-2	7.541	6.466	354438	150626	97.979	64.087	#
33)	L7 AR-1260-3	7.903	6.621	1172546	144914	424.835	67.394	#
34)	L7 AR-1260-4	8.132	7.094	828917	277809	245.679	154.284	#
35)	L7 AR-1260-5	8.460	7.336	1856635	1061652	300.878	245.082	
36)	L8 AR-1262-1	7.903	6.834	1172546	600156	259.257	198.631	
37)	L8 AR-1262-2	8.460	7.336	1856635	1061652	237.213	193.265	
38)	L8 AR-1262-3	8.794	7.620	1375783	294732	419.962	139.820	#
39)	L8 AR-1262-4	8.855	7.682	557020	730169	240.836	184.217	
40)	L8 AR-1262-5	9.553	8.181	559813	314097	202.833	175.332	
41)	L9 AR-1268-1	8.794	7.620	1375783	294732	157.584	48.302	#
42)	L9 AR-1268-2	8.855	7.682	557020	730169	69.638	133.010	#
43)	L9 AR-1268-3	0.000	7.893	0	13026	N.D.	2.866	#
44)	L9 AR-1268-4	9.553	8.181	559813	314097	185.410	160.866	
45)	L9 AR-1268-5	9.985	8.479	101961	51112	4.662	3.487	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 19:22
Operator : YP\AJ
Sample : N2864-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:09:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

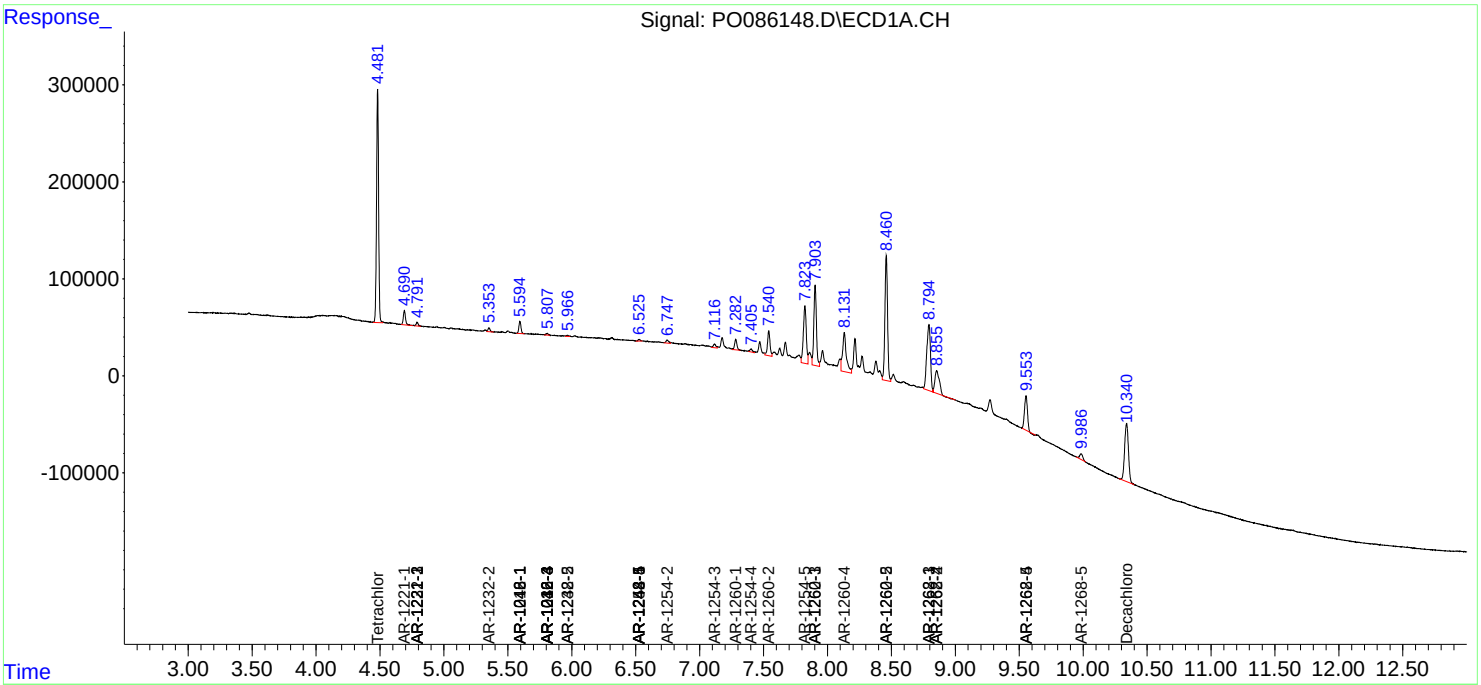
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

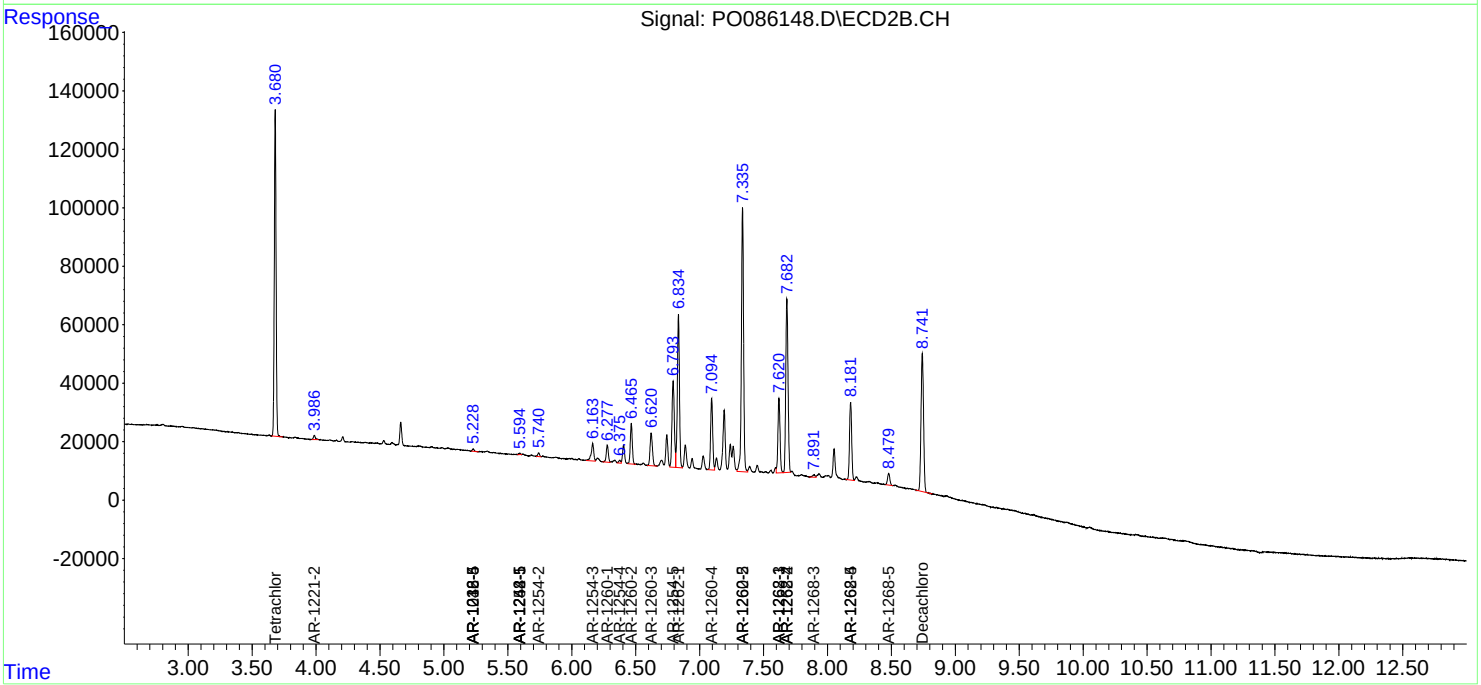
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 19:22
Operator : YP\AJ
Sample : N2864-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

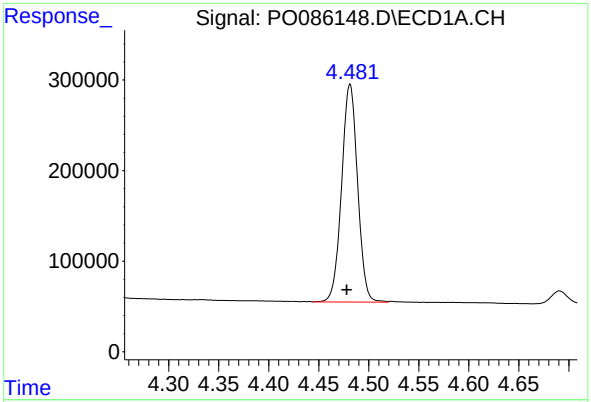
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:09:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



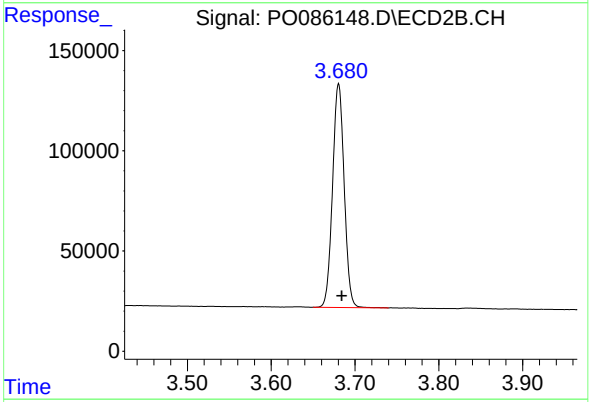




#1 Tetrachloro-m-xylene

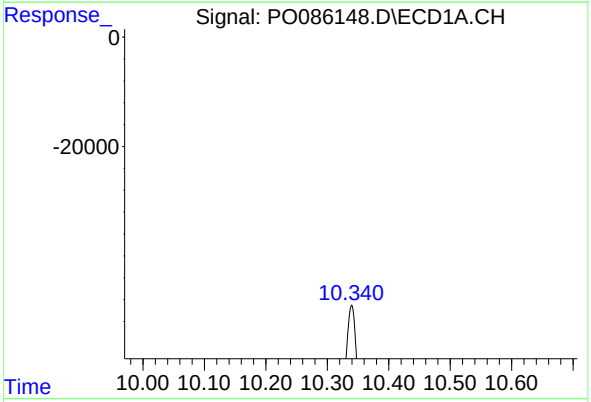
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2674303
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



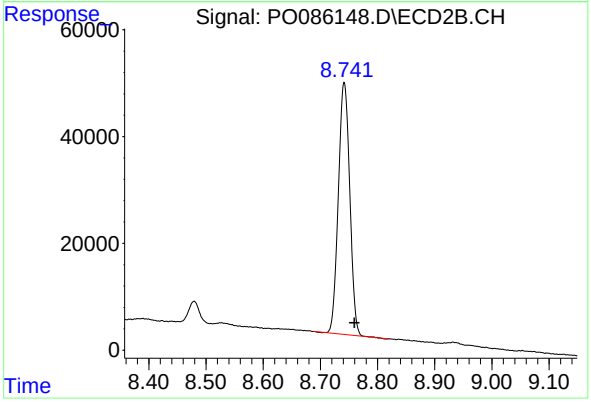
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1074649
Conc: 24.66 ng/ml



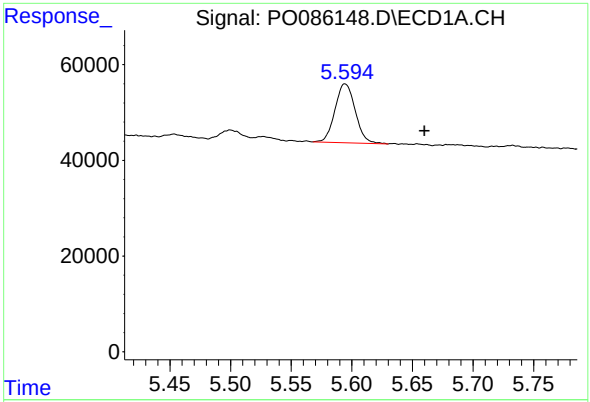
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 1238151
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

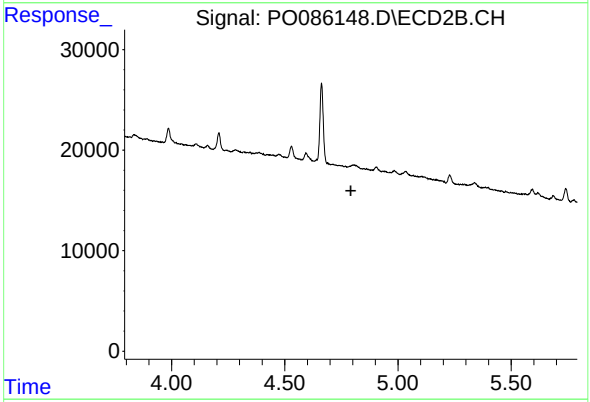
R.T.: 8.742 min
Delta R.T.: -0.018 min
Response: 653034
Conc: 19.24 ng/ml



#3 AR-1016-1

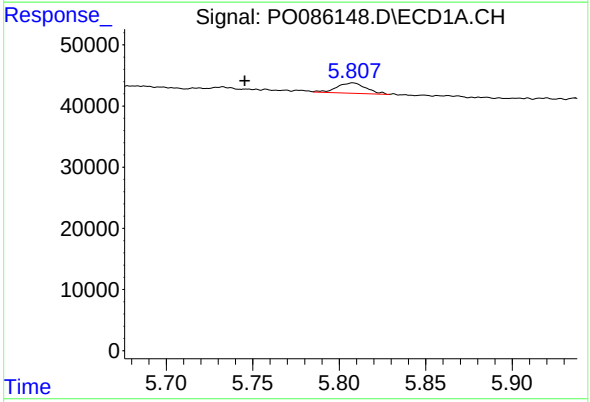
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 143062
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



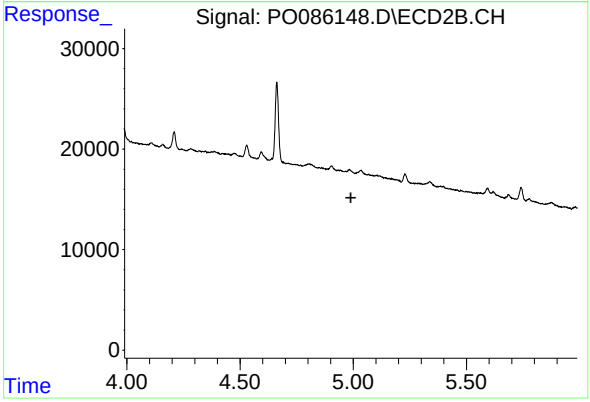
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



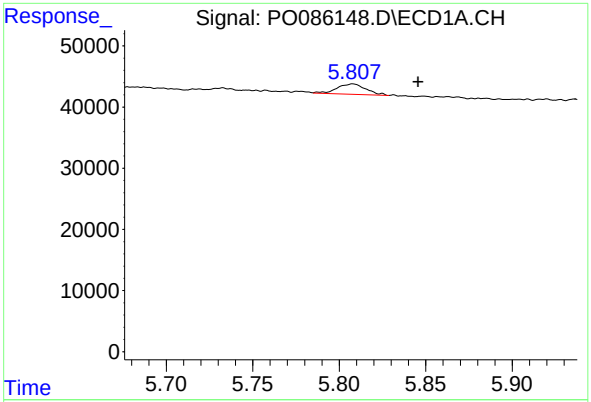
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: 0.062 min
Response: 19849
Conc: 7.24 ng/ml



#5 AR-1016-3

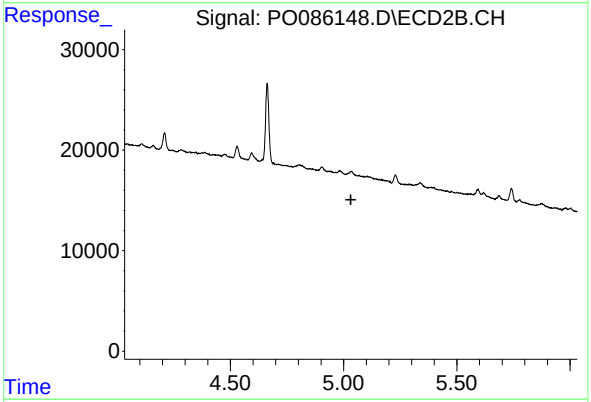
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

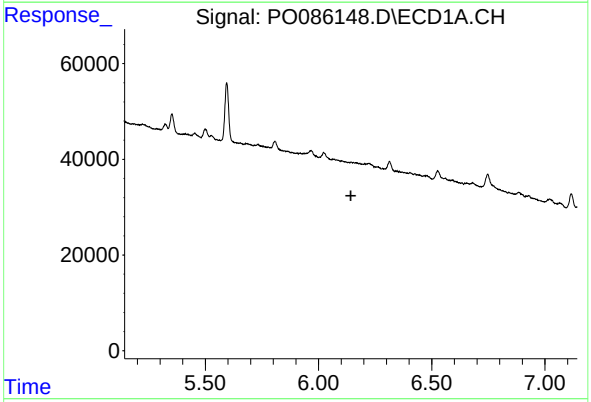
R.T.: 5.808 min
Delta R.T.: -0.038 min
Response: 19849
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



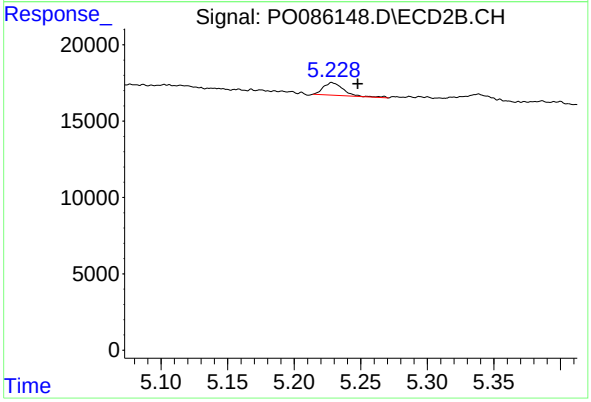
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



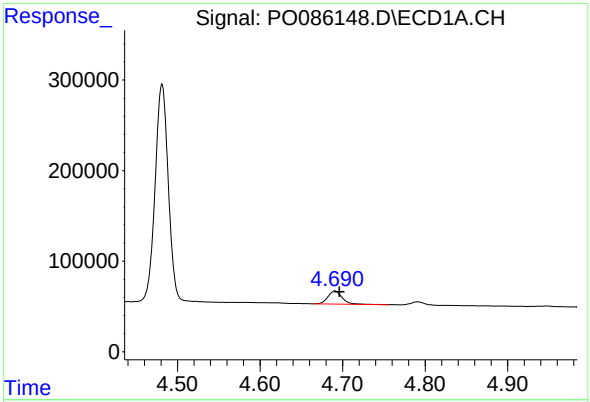
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

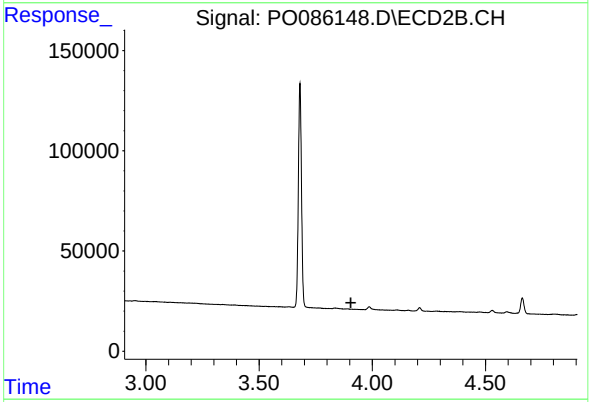
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 8686
Conc: 7.69 ng/ml



#8 AR-1221-1

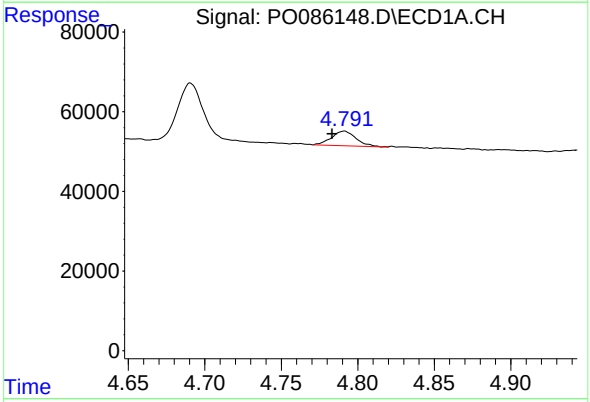
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 178172
Conc: 145.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



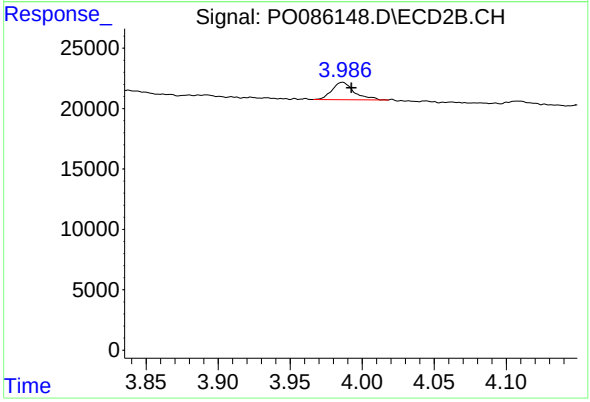
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



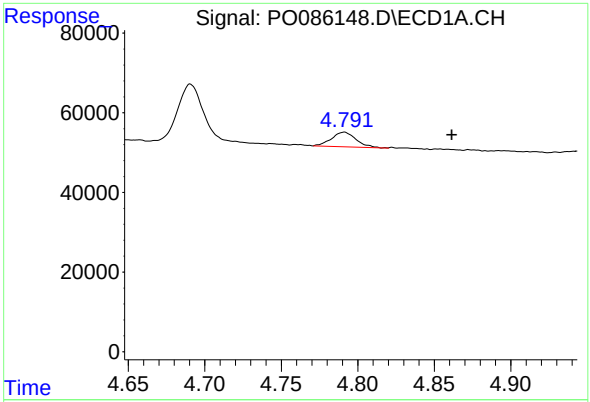
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 40980
Conc: 44.89 ng/ml



#9 AR-1221-2

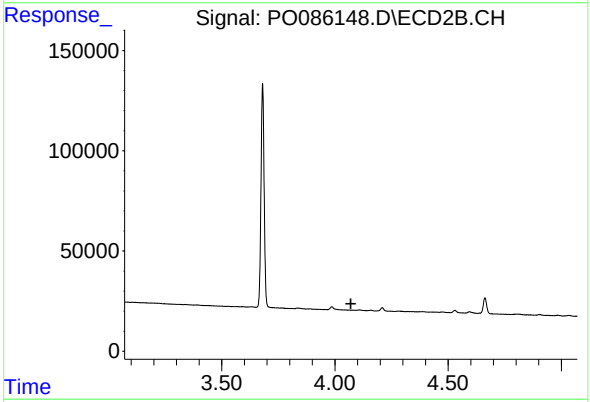
R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 15536
Conc: 40.31 ng/ml



#10 AR-1221-3

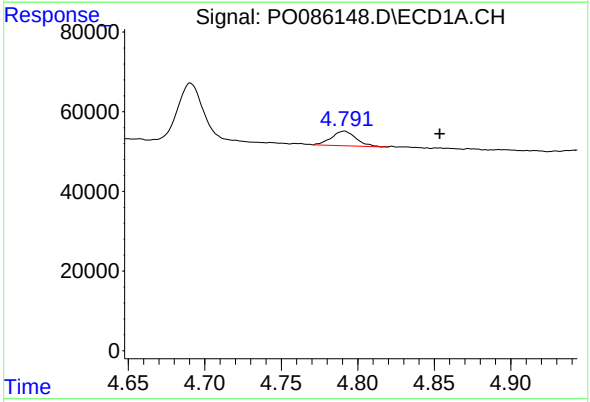
R.T.: 4.791 min
Delta R.T.: -0.070 min
Response: 40980
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



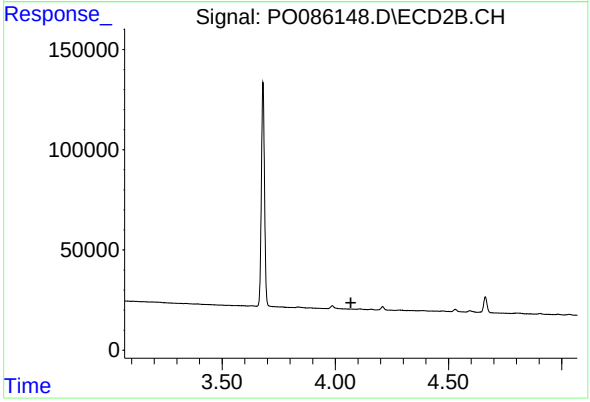
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



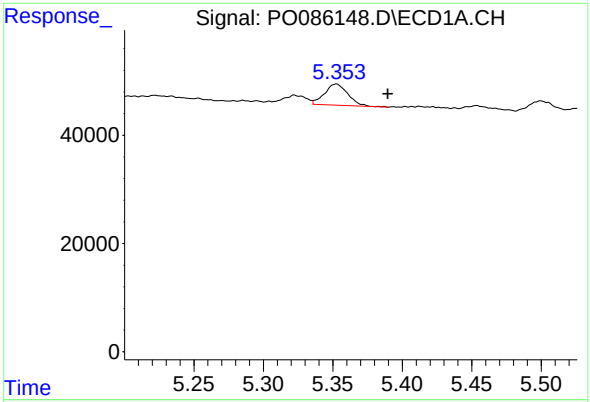
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.062 min
Response: 40980
Conc: 20.02 ng/ml



#11 AR-1232-1

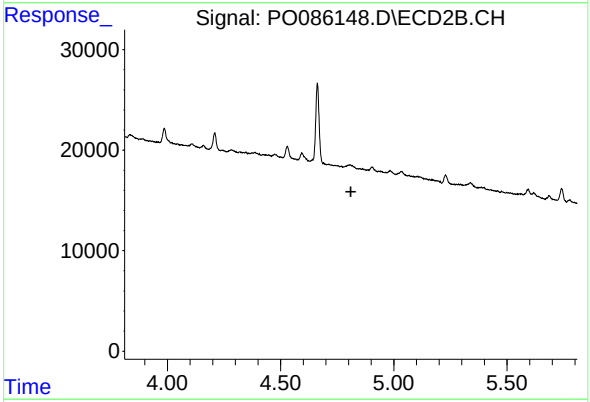
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

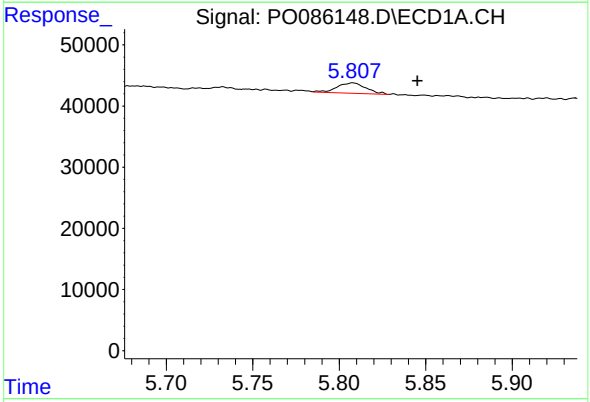
R.T.: 5.353 min
Delta R.T.: -0.037 min
Response: 45980
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



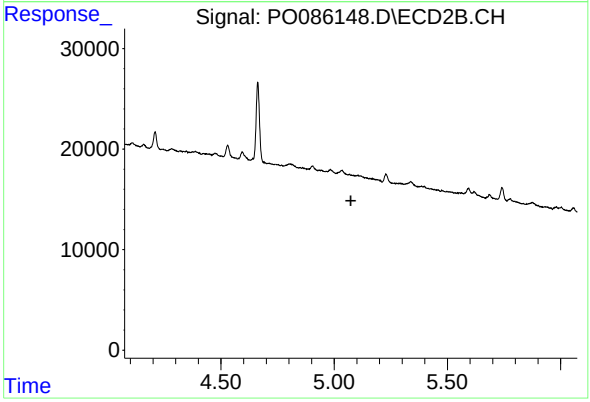
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



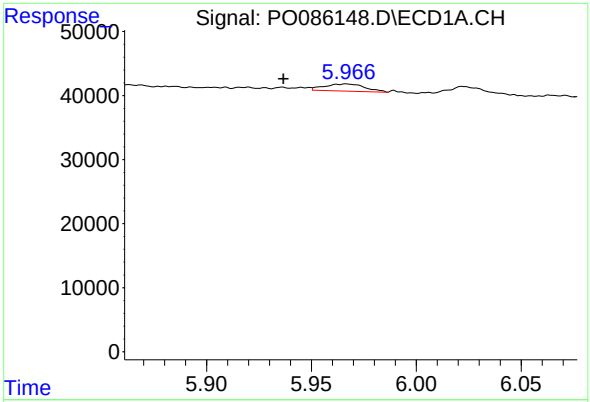
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.037 min
Response: 19849
Conc: 22.82 ng/ml



#14 AR-1232-4

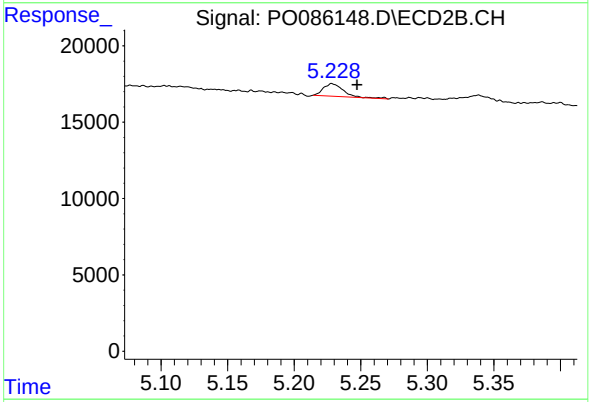
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

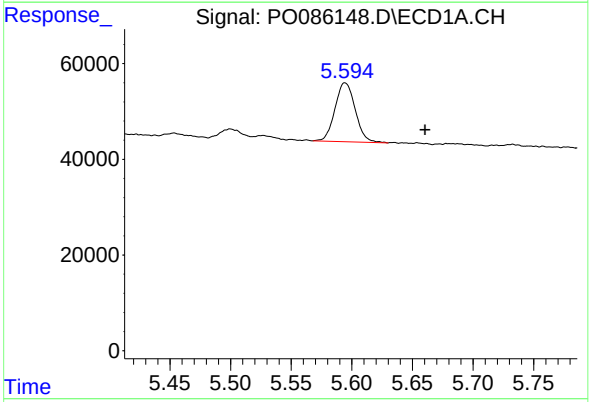
R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 15070
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



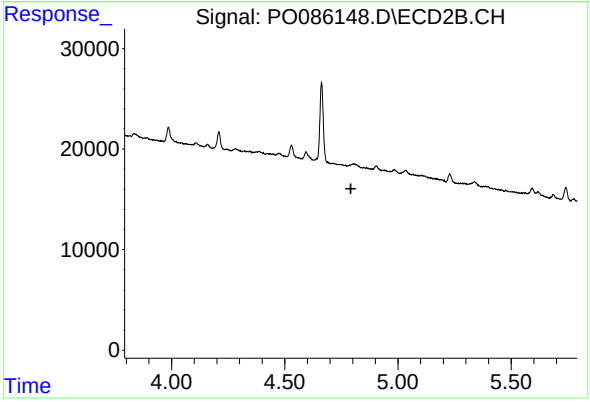
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 8686
Conc: 20.74 ng/ml



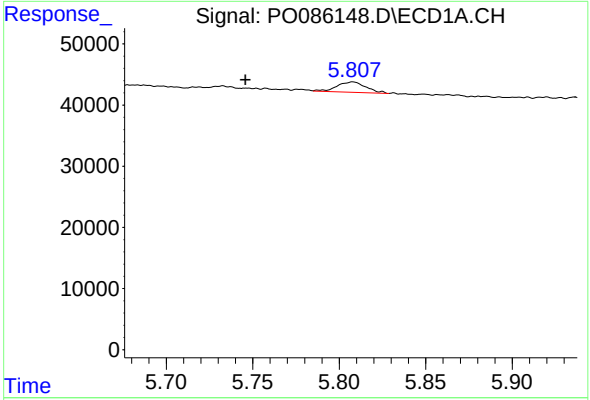
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 143062
Conc: 52.63 ng/ml



#16 AR-1242-1

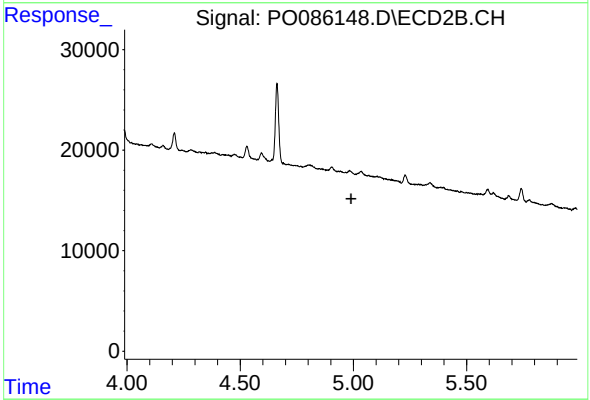
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

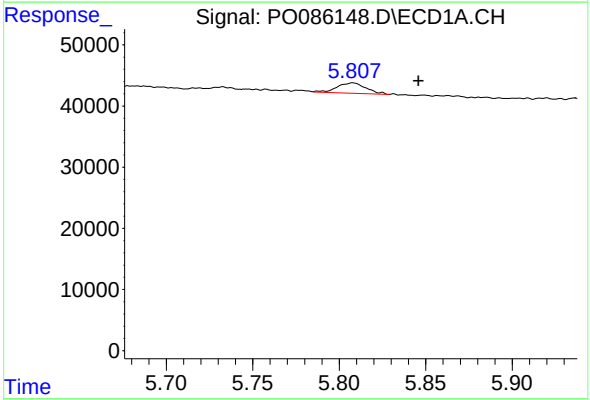
R.T.: 5.808 min
Delta R.T.: 0.062 min
Response: 19849
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



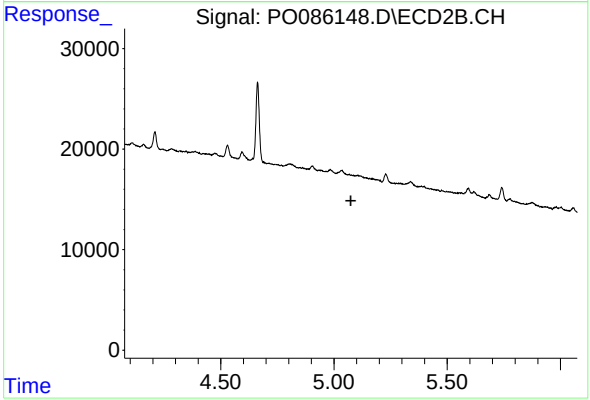
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



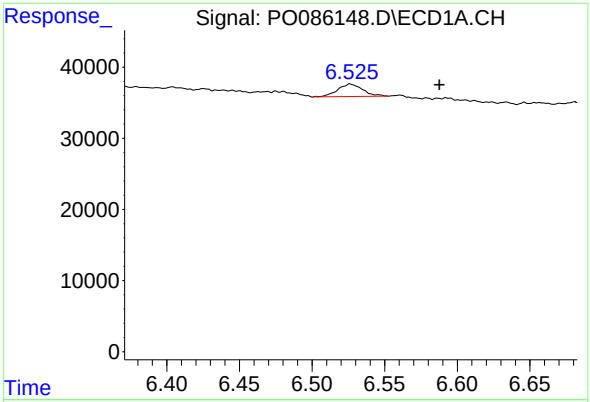
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.038 min
Response: 19849
Conc: 10.47 ng/ml



#19 AR-1242-4

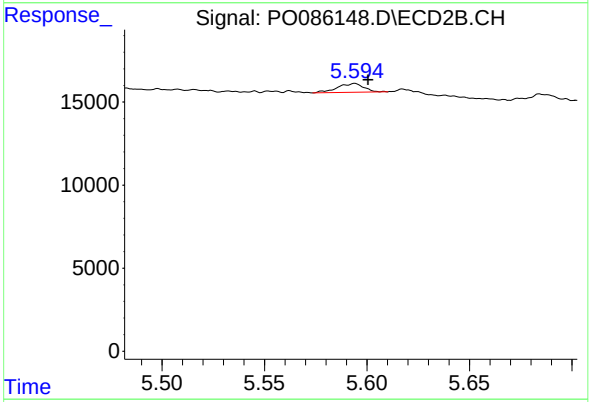
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

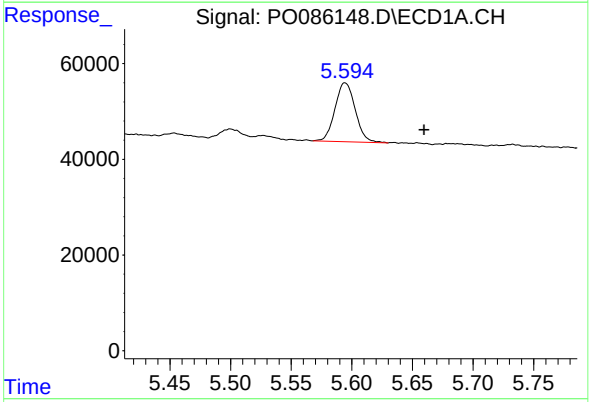
R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 21208
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



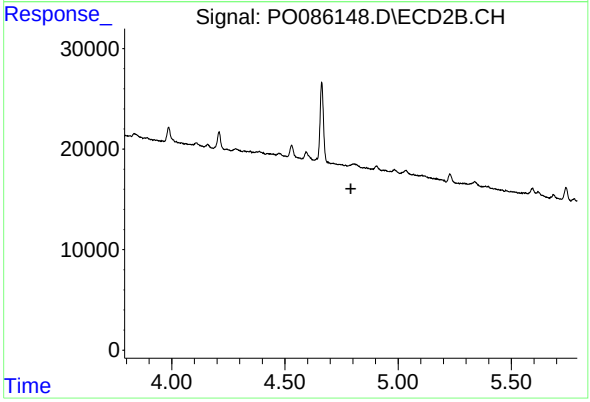
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 4795
Conc: 4.22 ng/ml



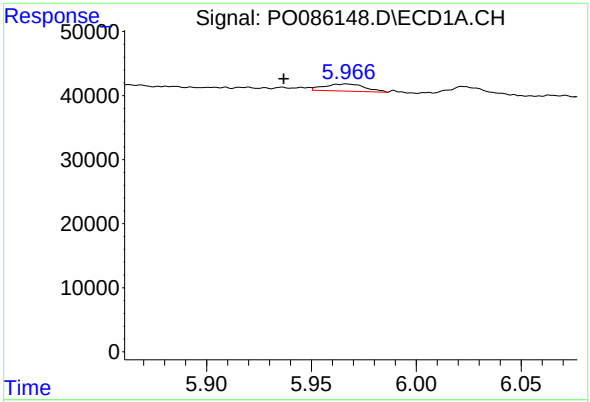
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 143062
Conc: 70.83 ng/ml



#21 AR-1248-1

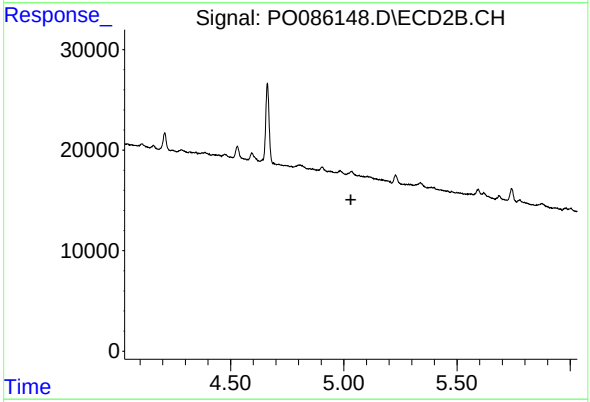
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

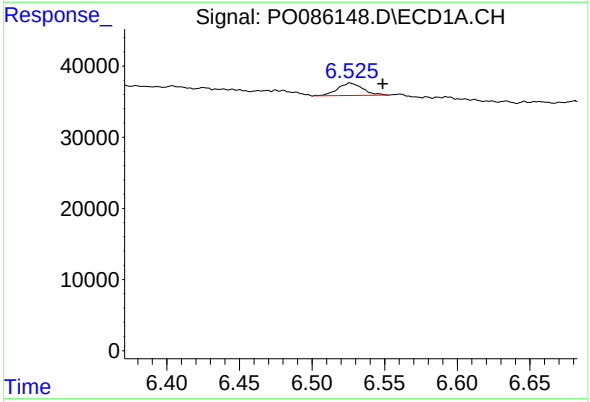
R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 15070
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



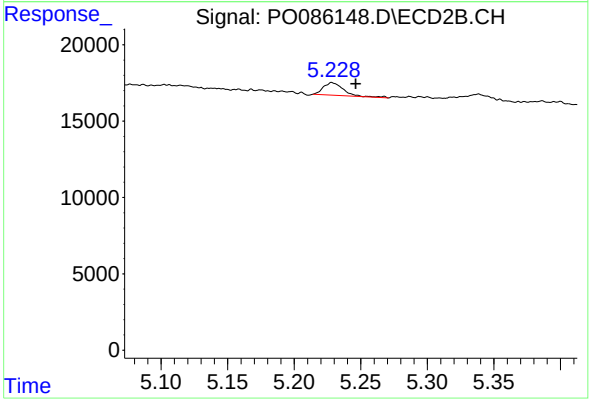
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



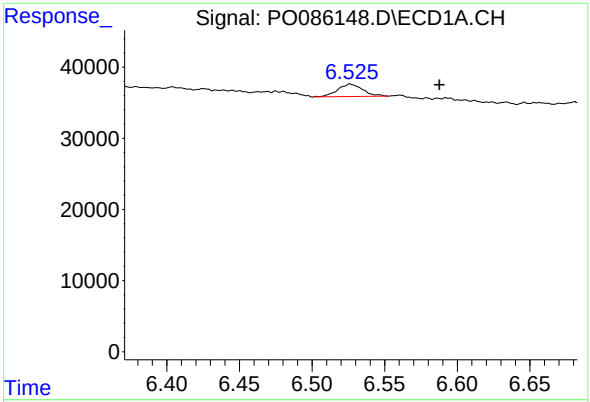
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 21208
Conc: 6.59 ng/ml



#24 AR-1248-4

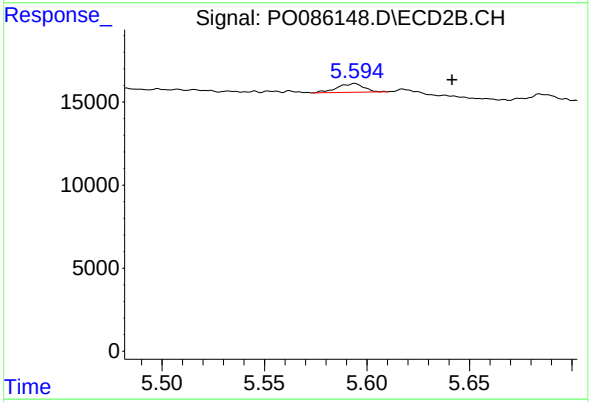
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 8686
Conc: 5.42 ng/ml



#25 AR-1248-5

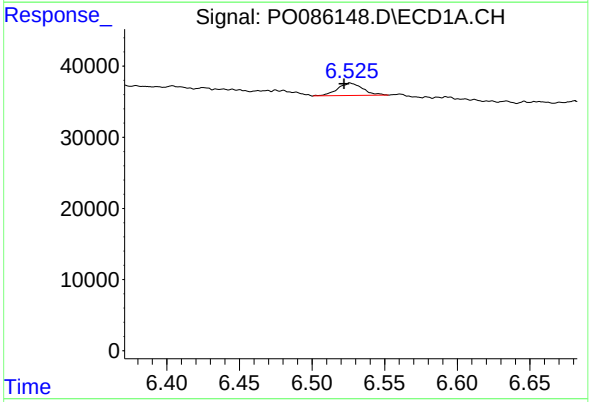
R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 21208
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



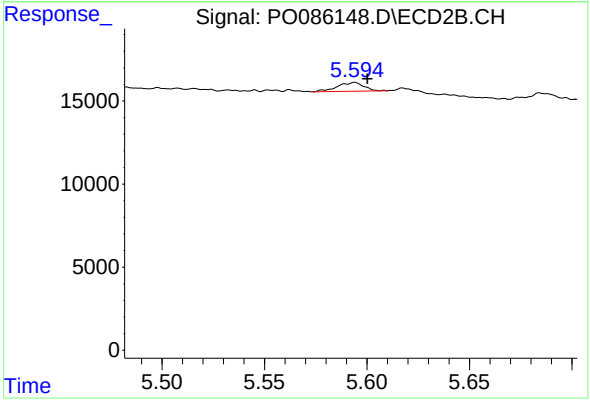
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.047 min
Response: 4795
Conc: 3.05 ng/ml



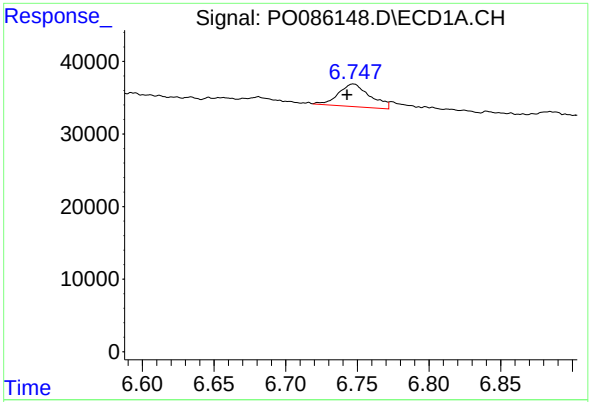
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 21208
Conc: 6.30 ng/ml



#26 AR-1254-1

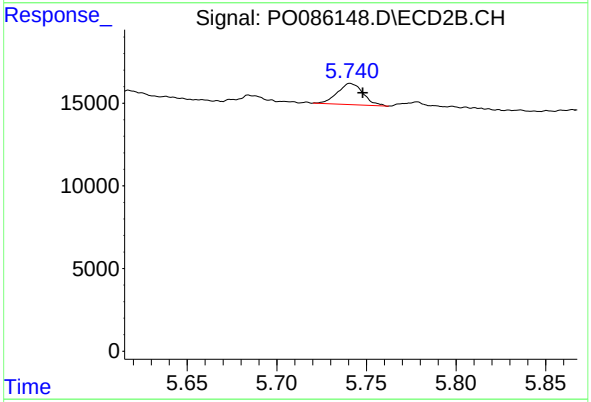
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 4795
Conc: 1.90 ng/ml



#27 AR-1254-2

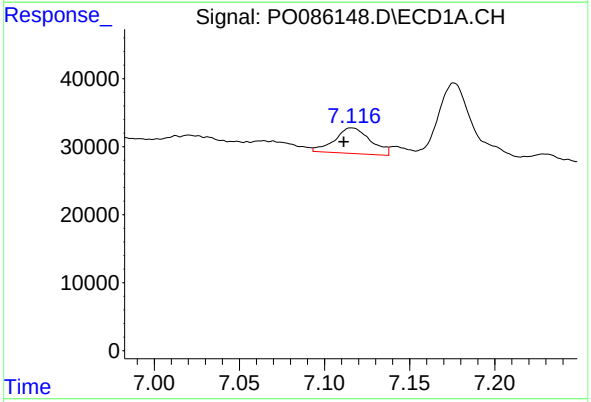
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 47943
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



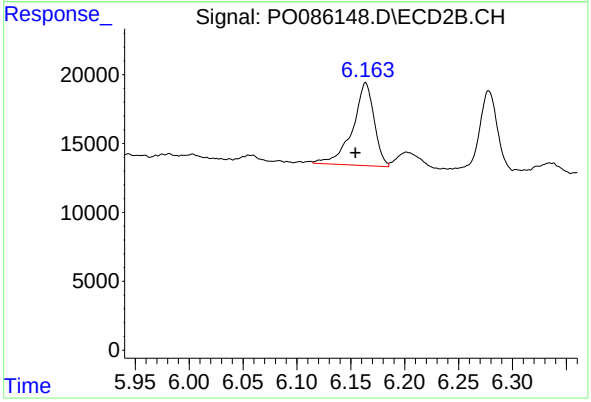
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 12886
Conc: 5.88 ng/ml



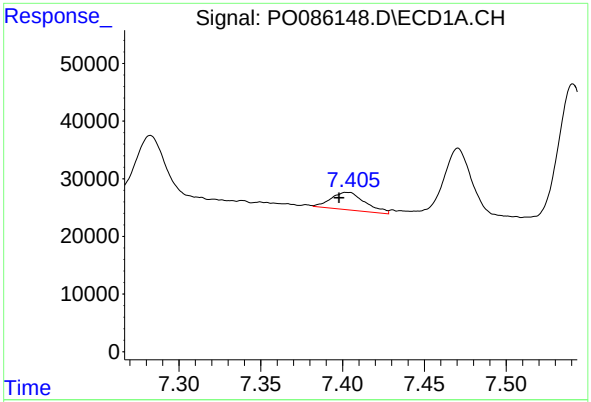
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 55322
Conc: 10.95 ng/ml



#28 AR-1254-3

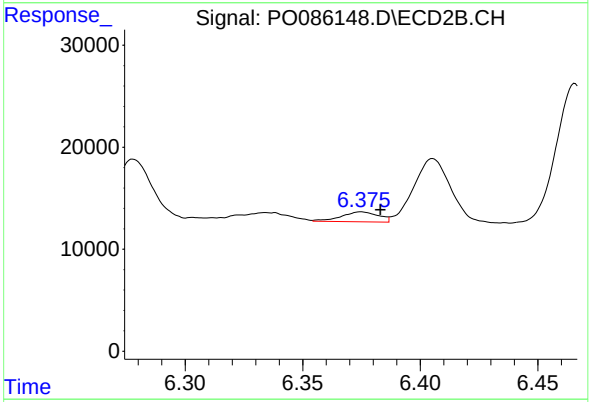
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 83775
Conc: 23.71 ng/ml



#29 AR-1254-4

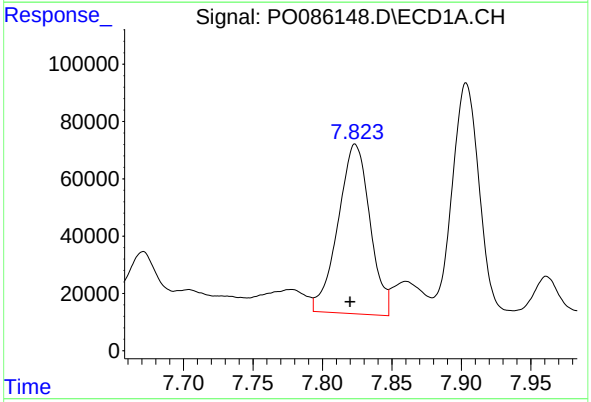
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 44100
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



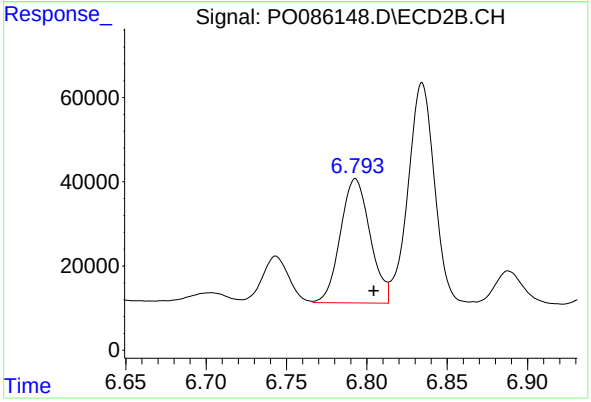
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 10704
Conc: 4.84 ng/ml



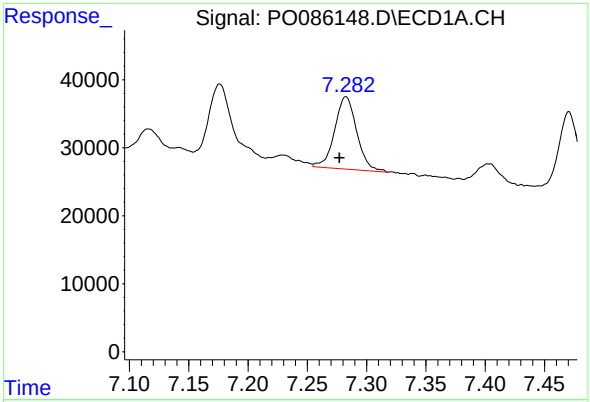
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 947563
Conc: 243.18 ng/ml



#30 AR-1254-5

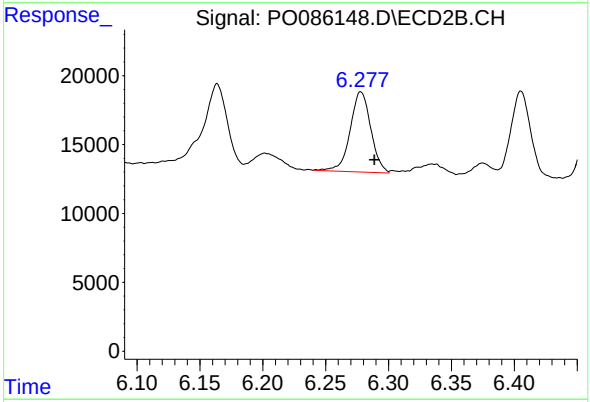
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 378905
Conc: 128.10 ng/ml



#31 AR-1260-1

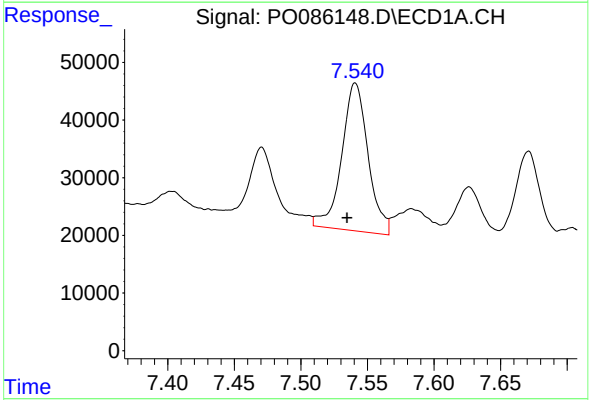
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 137963
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



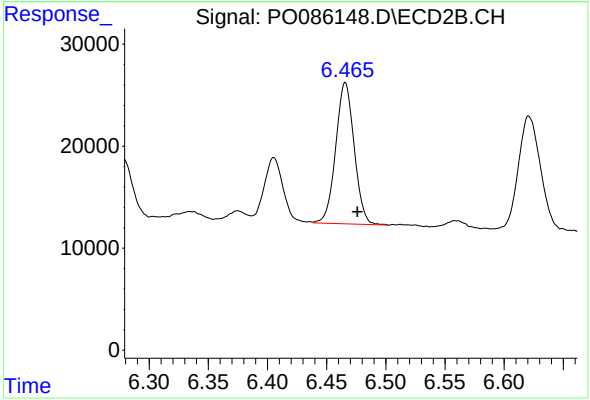
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 66654
Conc: 34.25 ng/ml



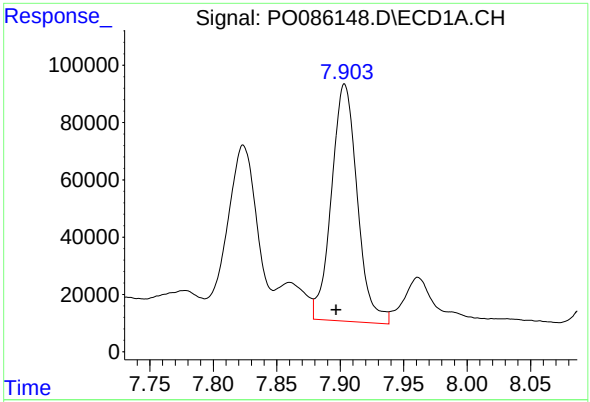
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 354438
Conc: 97.98 ng/ml



#32 AR-1260-2

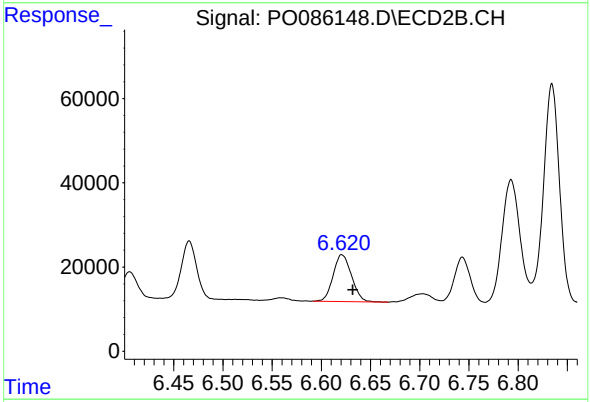
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 150626
Conc: 64.09 ng/ml



#33 AR-1260-3

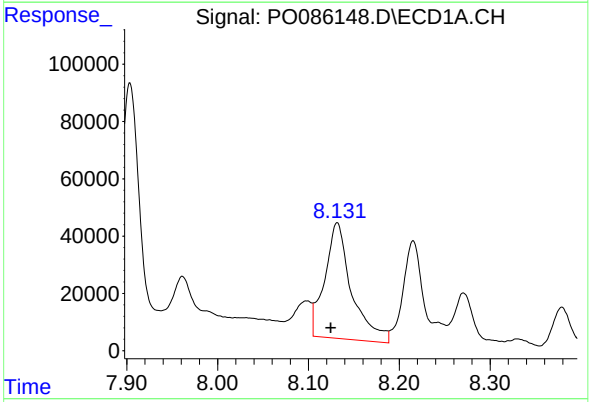
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 1172546
Conc: 424.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



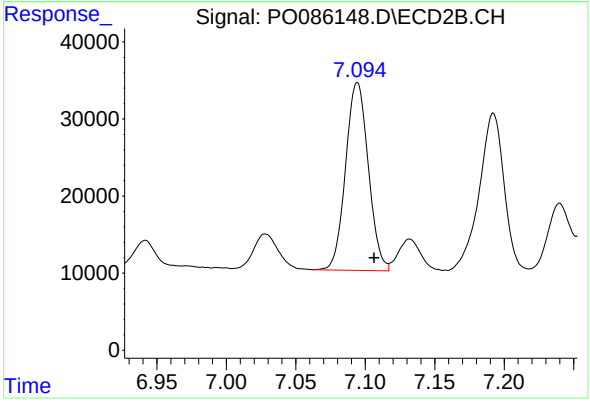
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 144914
Conc: 67.39 ng/ml



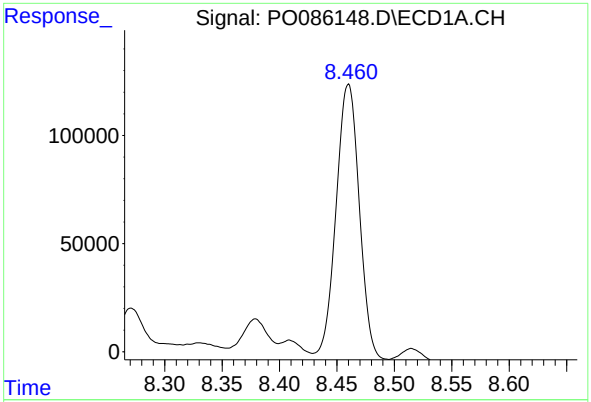
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 828917
Conc: 245.68 ng/ml



#34 AR-1260-4

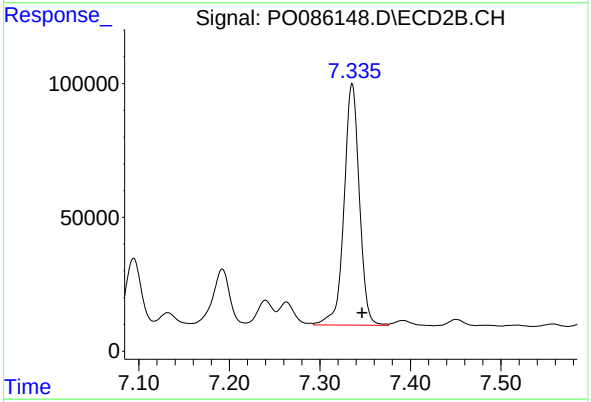
R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 277809
Conc: 154.28 ng/ml



#35 AR-1260-5

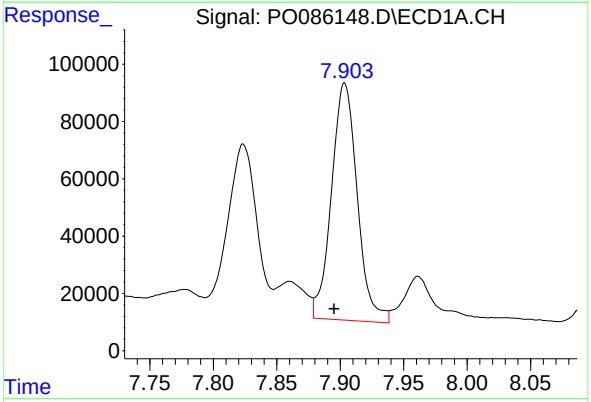
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 1856635
Conc: 300.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



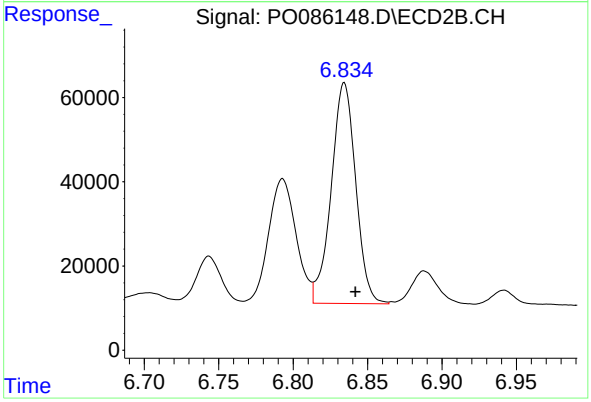
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 1061652
Conc: 245.08 ng/ml



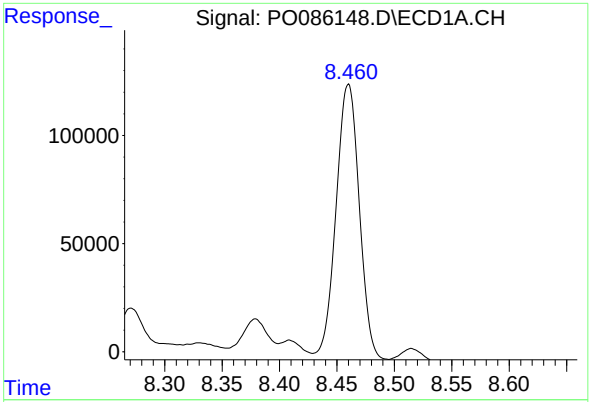
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 1172546
Conc: 259.26 ng/ml



#36 AR-1262-1

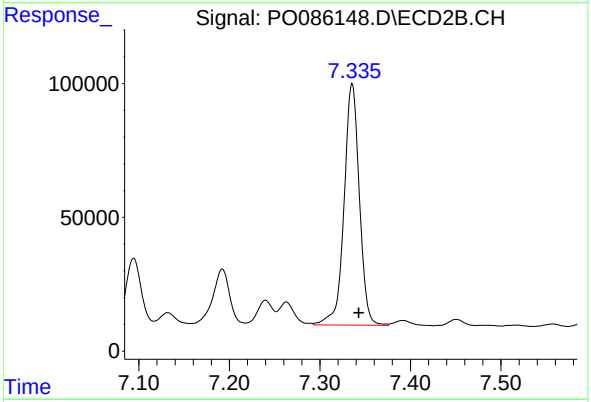
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 600156
Conc: 198.63 ng/ml



#37 AR-1262-2

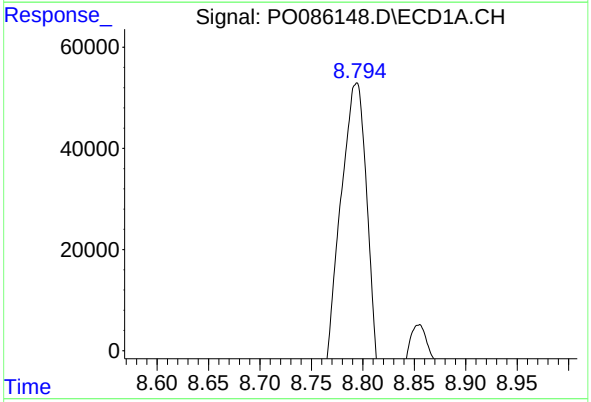
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 1856635
Conc: 237.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



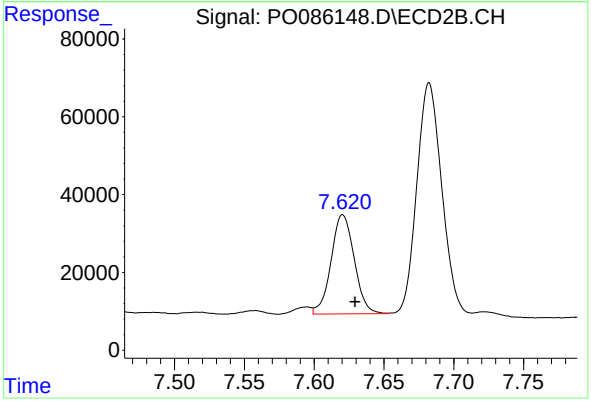
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1061652
Conc: 193.27 ng/ml



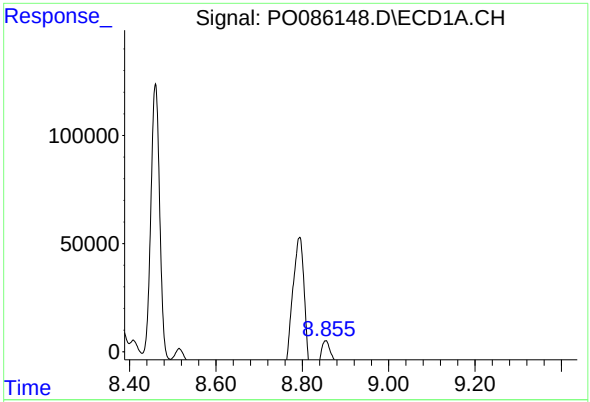
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 1375783
Conc: 419.96 ng/ml



#38 AR-1262-3

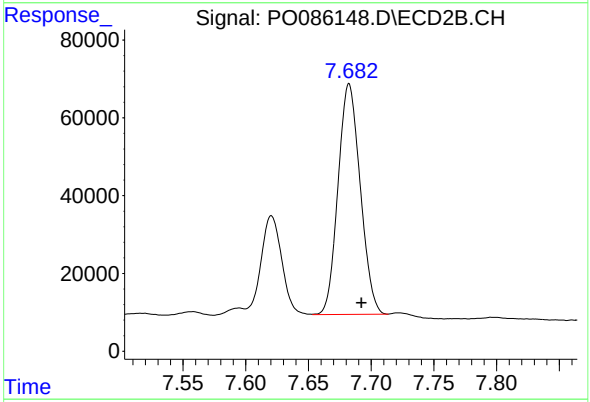
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 294732
Conc: 139.82 ng/ml



#39 AR-1262-4

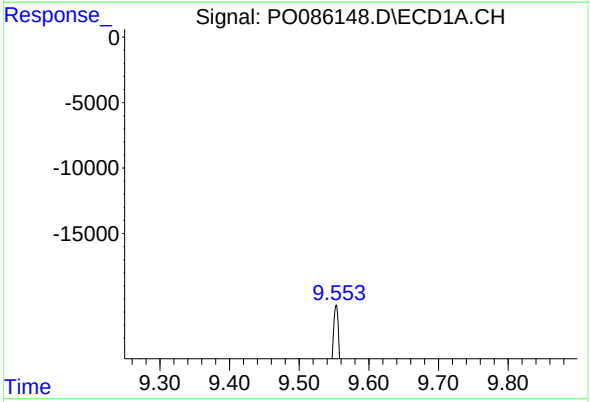
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 557020
Conc: 240.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



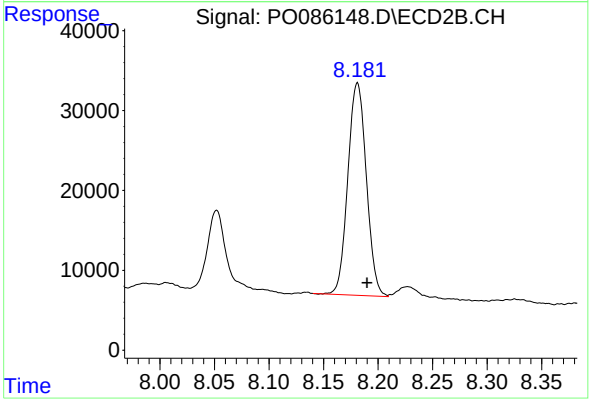
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 730169
Conc: 184.22 ng/ml



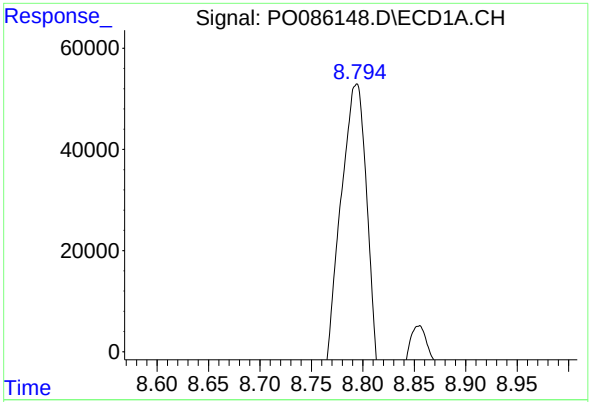
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.015 min
Response: 559813
Conc: 202.83 ng/ml



#40 AR-1262-5

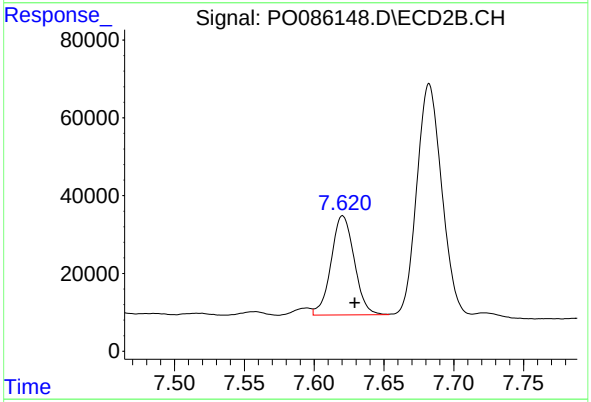
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 314097
Conc: 175.33 ng/ml



#41 AR-1268-1

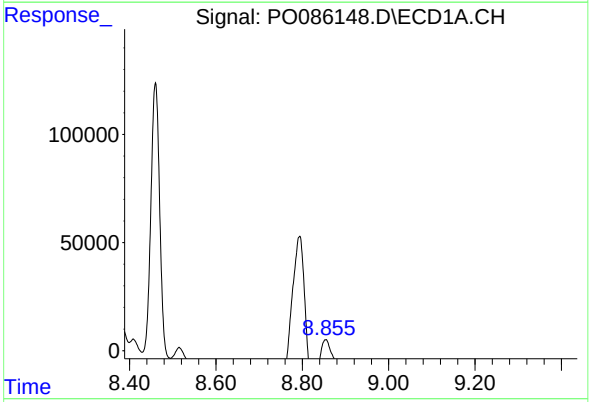
R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 1375783
Conc: 157.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



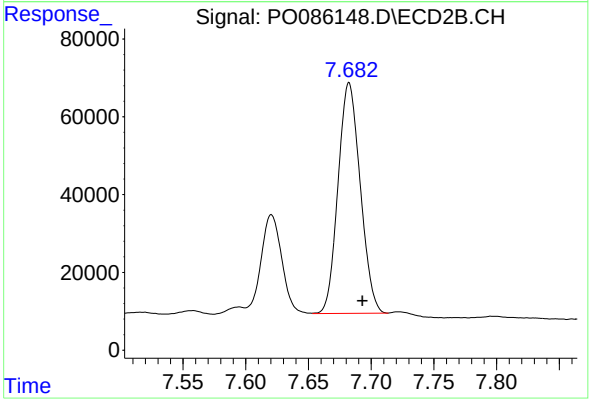
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 294732
Conc: 48.30 ng/ml



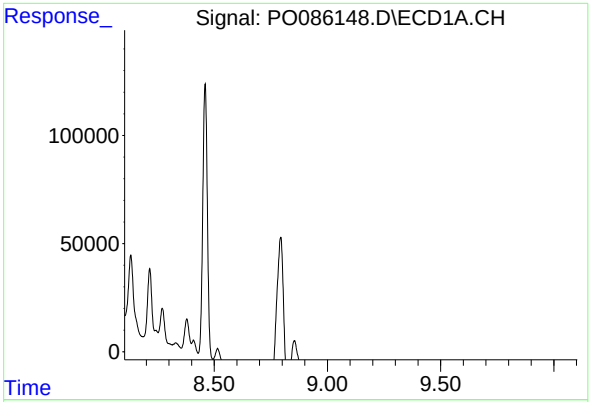
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.012 min
Response: 557020
Conc: 69.64 ng/ml



#42 AR-1268-2

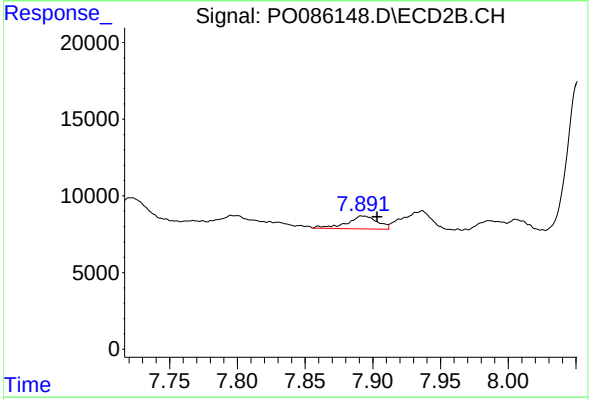
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 730169
Conc: 133.01 ng/ml



#43 AR-1268-3

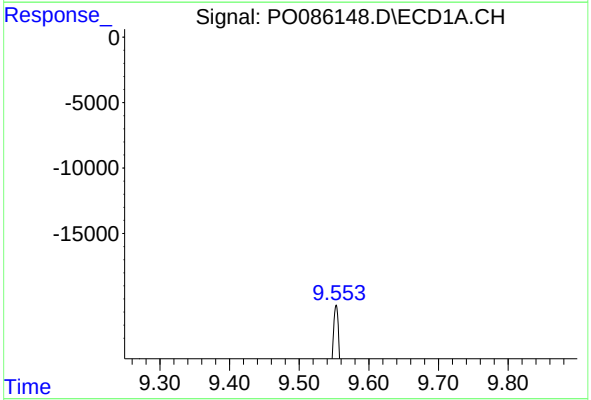
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



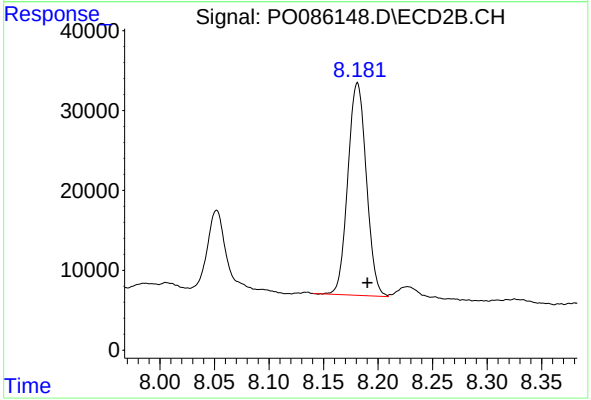
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 13026
Conc: 2.87 ng/ml



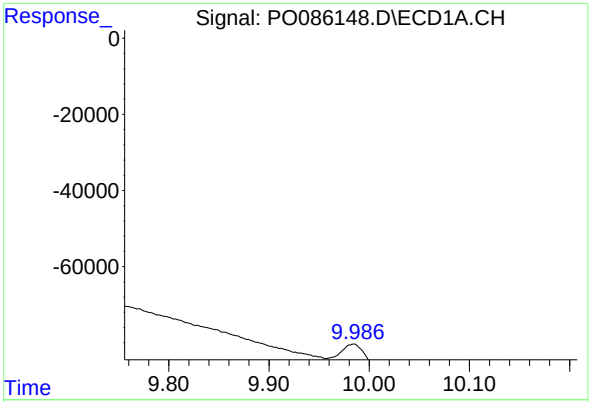
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 559813
Conc: 185.41 ng/ml



#44 AR-1268-4

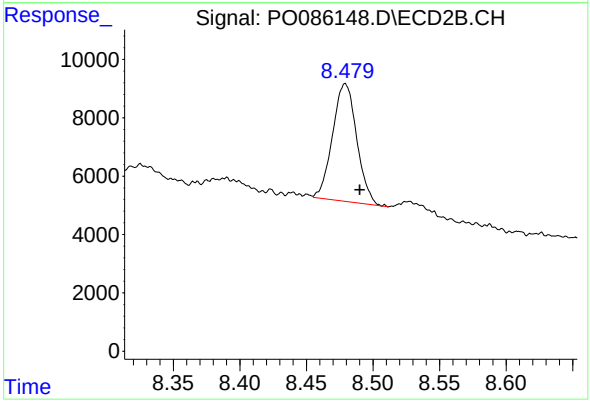
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 314097
Conc: 160.87 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.014 min
Response: 101961
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 51112
Conc: 3.49 ng/ml