Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 18:51
Operator : YP\AJ
Sample : N2873-14
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:43:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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...	4.479	3.675	2364022	939602	23.266	21.571	
2)	SA Decachlor...	10.333	8.729	996391	547780	18.350	15.741	
	Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	108545	0	33.964	N.D.	#
5)	L1 AR-1016-3	5.806f	0.000	15646	0	5.706	N.D.	#
6)	L1 AR-1016-4	5.806f	0.000	15646	0	7.059	N.D.	#
7)	L1 AR-1016-5	0.000	5.219	0	6090	N.D.	5.393	#
8)	L2 AR-1221-1	4.688	0.000	460877	0	376.427	N.D.	#
9)	L2 AR-1221-2	4.789	3.978	47982	25904	52.564	67.215	#
10)	L2 AR-1221-3	4.898f	0.000	4812	0	1.786	N.D.	#
11)	L3 AR-1232-1	4.898f	0.000	4812	0	2.351	N.D.	#
12)	L3 AR-1232-2	5.402	0.000	12988	0	13.791	N.D.	#
14)	L3 AR-1232-4	5.806f	0.000	15646	0	17.986	N.D.	#
15)	L3 AR-1232-5	0.000	5.219	0	6090	N.D.	14.540	#
16)	L4 AR-1242-1	5.593f	0.000	108545	0	39.930	N.D.	#
18)	L4 AR-1242-3	5.806f	0.000	15646	0	6.660	N.D.	#
19)	L4 AR-1242-4	5.806f	0.000	15646	0	8.255	N.D.	#
20)	L4 AR-1242-5	6.526f	0.000	2800	0	1.530	N.D.	#
21)	L5 AR-1248-1	5.593f	0.000	108545	0	53.739	N.D.	#
24)	L5 AR-1248-4	6.526	5.219	2800	6090	0.870	3.803	#
25)	L5 AR-1248-5	6.526f	0.000	2800	0	0.900	N.D.	#
26)	L6 AR-1254-1	6.521	0.000	4565	0	1.356	N.D.	#
28)	L6 AR-1254-3	7.113	6.155	21571	14999	4.269	4.245	
29)	L6 AR-1254-4	7.398	6.397	12747	34197	3.422	15.458	#
30)	L6 AR-1254-5	7.822	6.786	535032	226774	137.312	76.669	#
31)	L7 AR-1260-1	7.279	6.270	46712	26724	15.435	13.731	
32)	L7 AR-1260-2	7.538	6.457	176968	86329	48.920	36.731	
33)	L7 AR-1260-3	7.901	6.613	474963	42230	172.088	19.639	#
34)	L7 AR-1260-4	8.129	7.123	485611	27562	143.928	15.307	#
35)	L7 AR-1260-5	8.456	7.326	689854	433025	111.795	99.964	
36)	L8 AR-1262-1	7.901	6.825	474963	228582	105.017	75.653	#
37)	L8 AR-1262-2	8.456	7.326	689854	433025	88.139	78.829	
38)	L8 AR-1262-3	8.792	7.611	577022	128154	109.715	60.796	#
39)	L8 AR-1262-4	8.871	7.673	118111	343360	49.356	86.627	#
40)	L8 AR-1262-5	9.546	8.171	235444	129269	85.307	72.159	
41)	L9 AR-1268-1	8.792	7.611	577022	128154	66.093	21.003	#
42)	L9 AR-1268-2	8.871	7.673	118111	343360	14.766	62.547	#
43)	L9 AR-1268-3	0.000	7.882	0	6467	N.D.	1.423	#
44)	L9 AR-1268-4	9.546	8.171	235444	129269	77.979	66.205	
45)	L9 AR-1268-5	9.975	8.468	49383	26648	2.258	1.818	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 18:51
Operator : YP\AJ
Sample : N2873-14
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:43:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

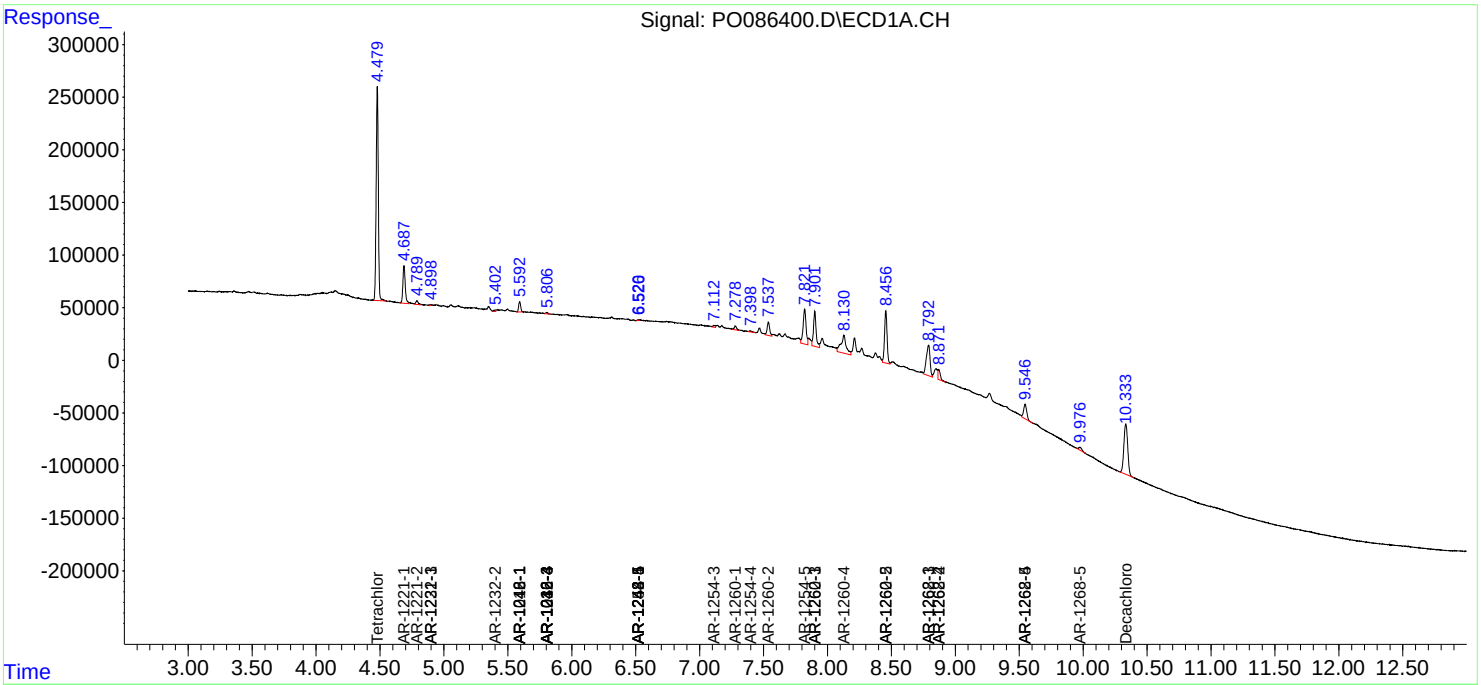
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

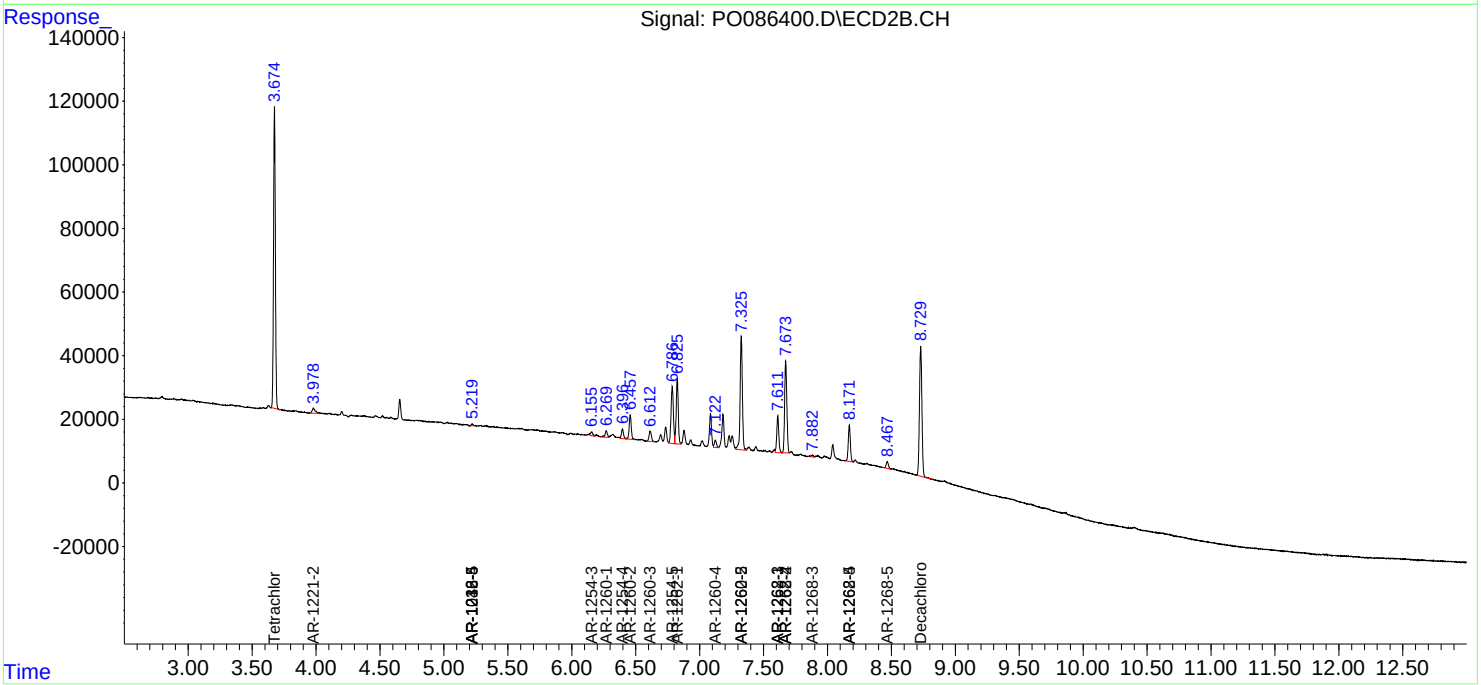
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 18:51
Operator : YP\AJ
Sample : N2873-14
Misc :
ALS Vial : 83 Sample Multiplier: 1

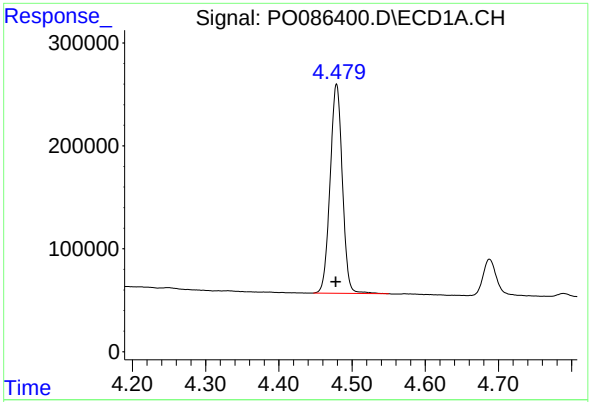
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:43:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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



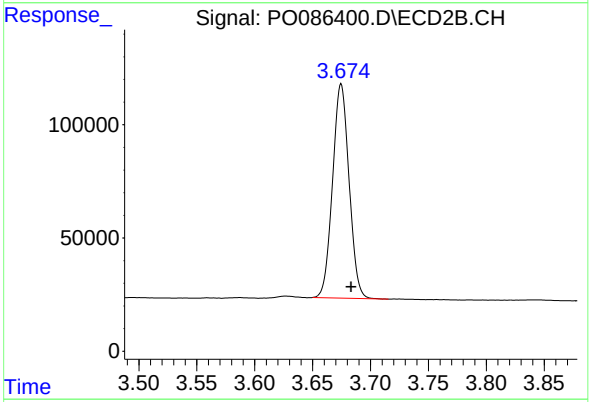




#1 Tetrachloro-m-xylene

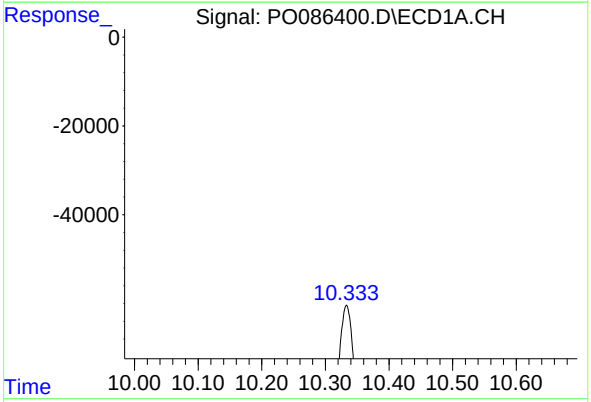
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2364022
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



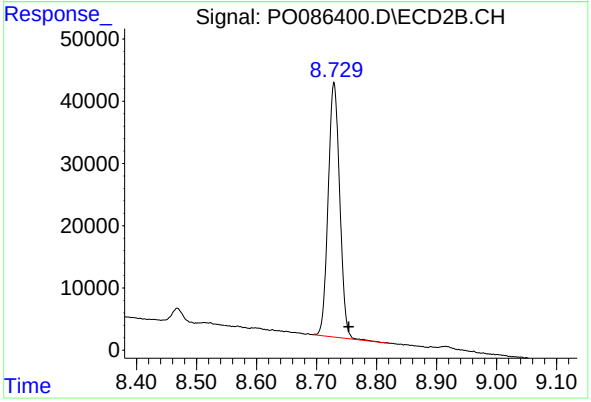
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 939602
Conc: 21.57 ng/ml



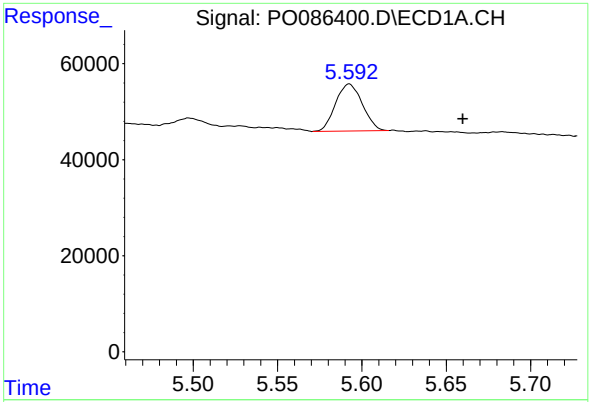
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 996391
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

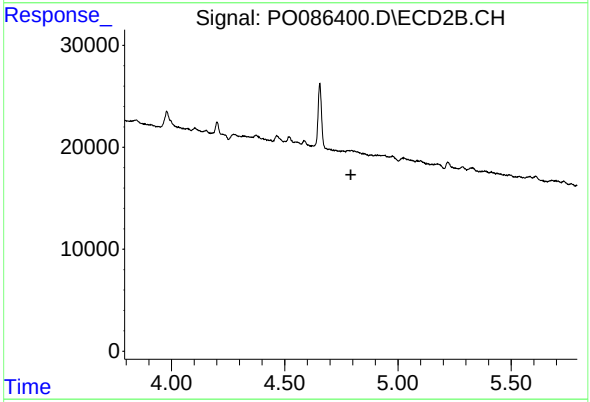
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 547780
Conc: 15.74 ng/ml



#3 AR-1016-1

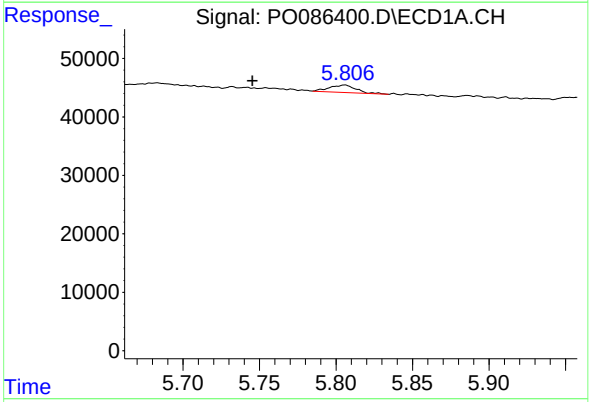
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 108545
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



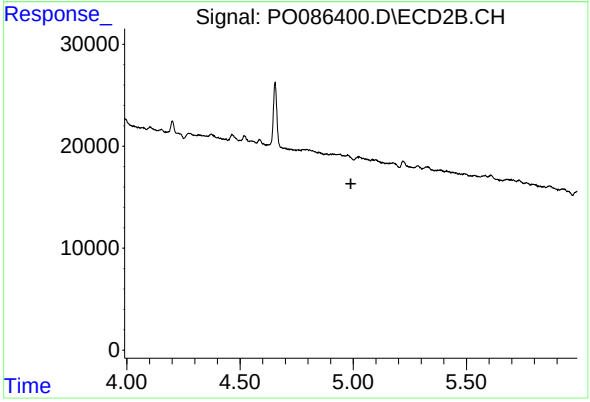
#3 AR-1016-1

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



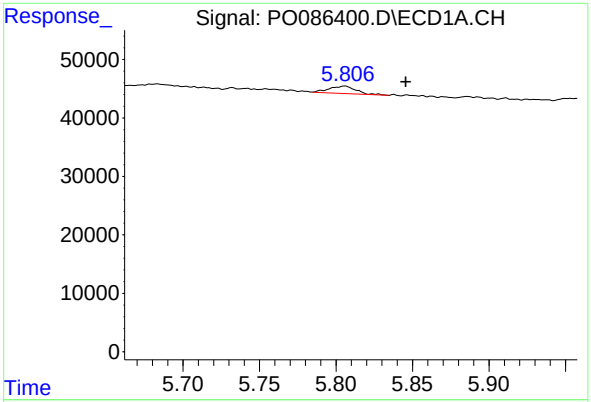
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 15646
Conc: 5.71 ng/ml



#5 AR-1016-3

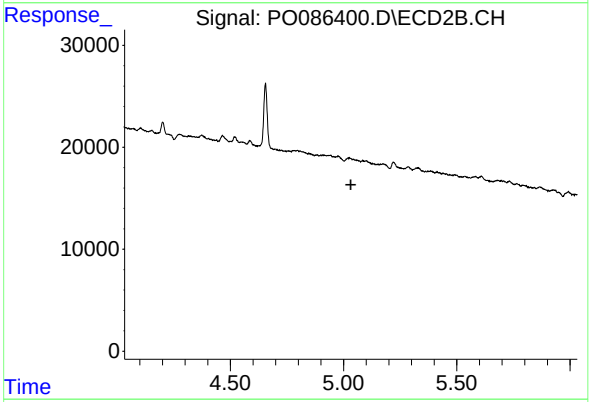
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

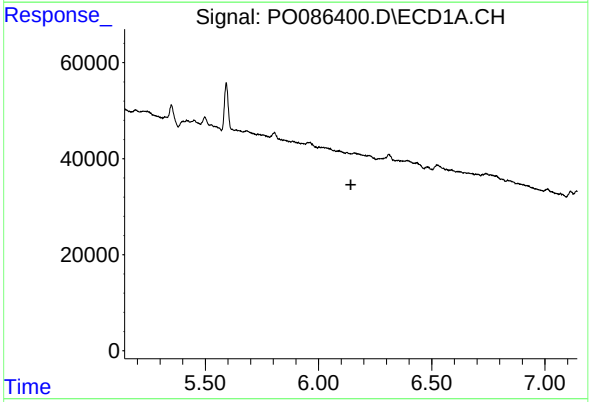
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 15646
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



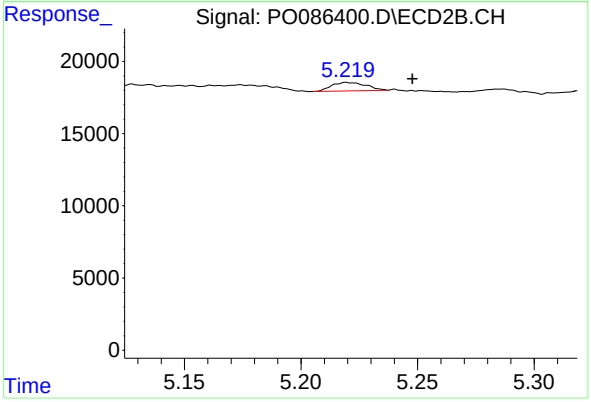
#6 AR-1016-4

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



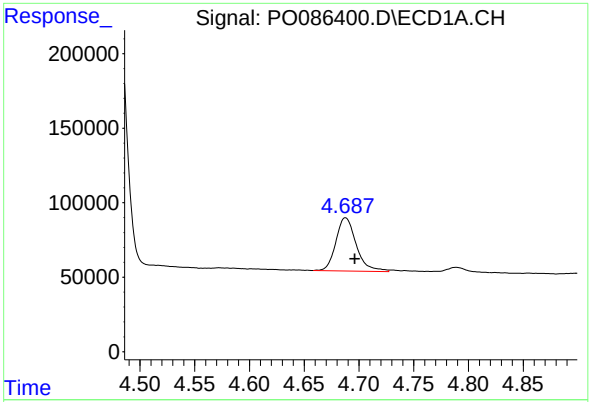
#7 AR-1016-5

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



#7 AR-1016-5

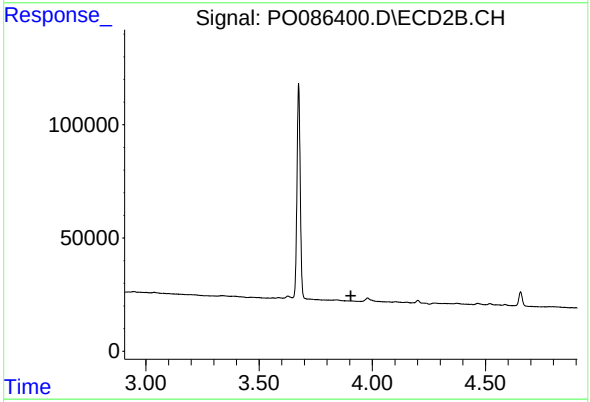
R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 6090
Conc: 5.39 ng/ml



#8 AR-1221-1

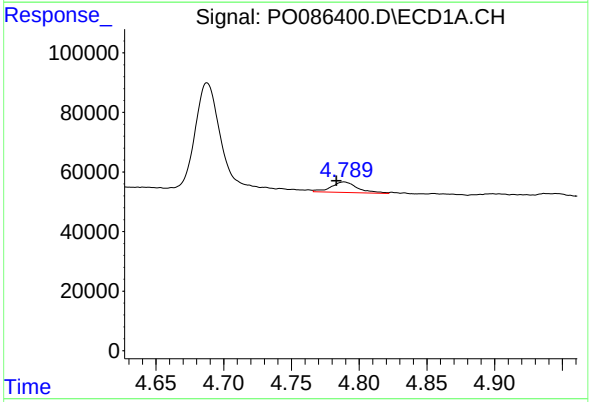
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 460877
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



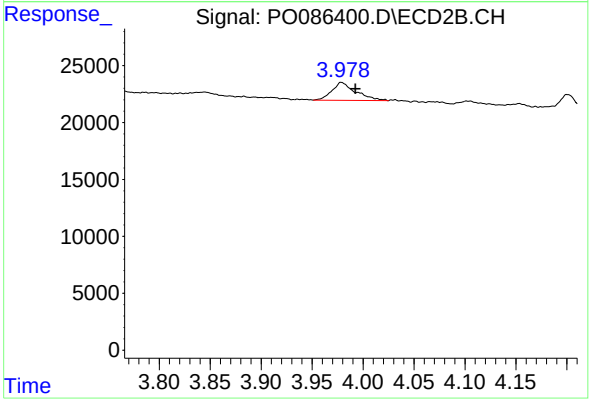
#8 AR-1221-1

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



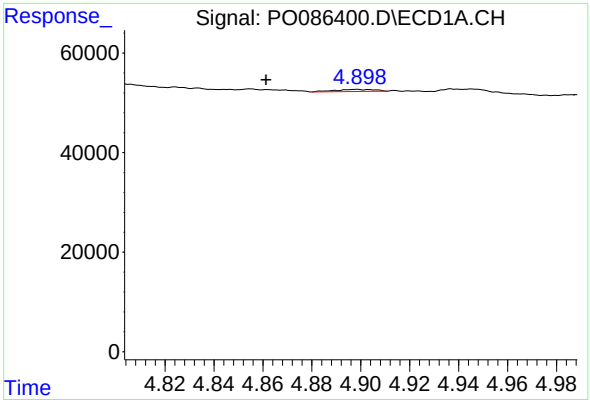
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 47982
Conc: 52.56 ng/ml



#9 AR-1221-2

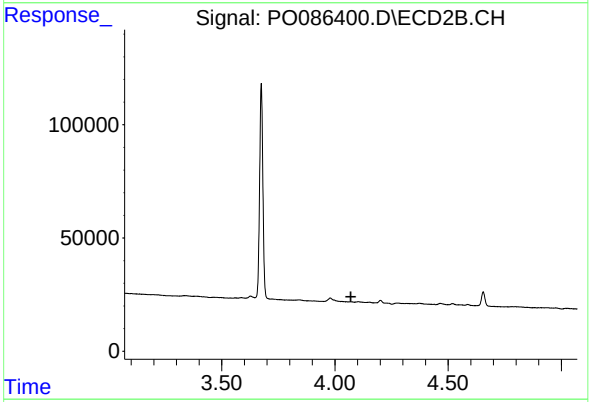
R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 25904
Conc: 67.22 ng/ml



#10 AR-1221-3

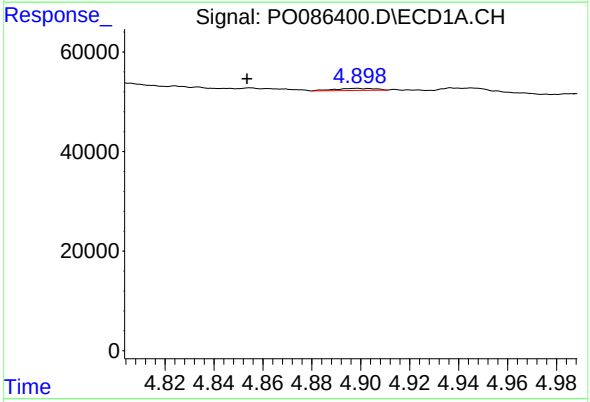
R.T.: 4.898 min
Delta R.T.: 0.037 min
Response: 4812
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



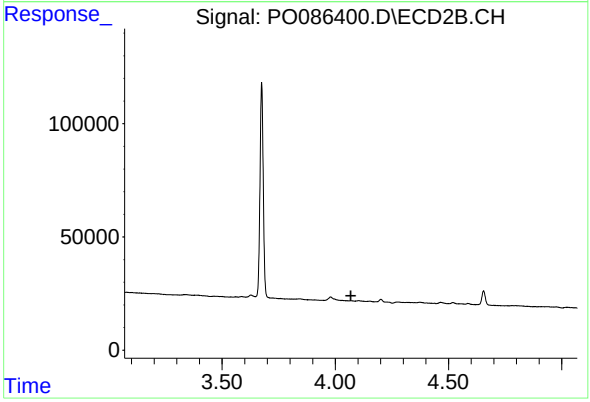
#10 AR-1221-3

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



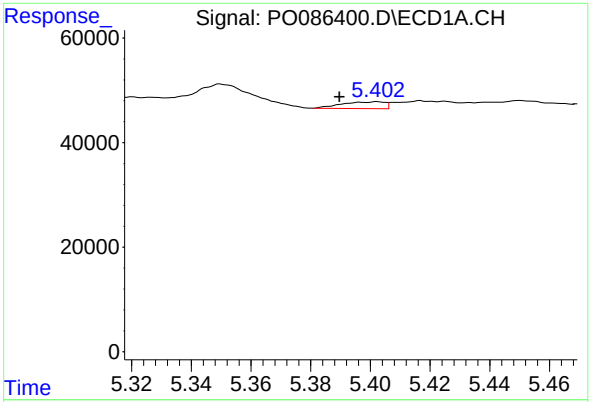
#11 AR-1232-1

R.T.: 4.898 min
Delta R.T.: 0.045 min
Response: 4812
Conc: 2.35 ng/ml



#11 AR-1232-1

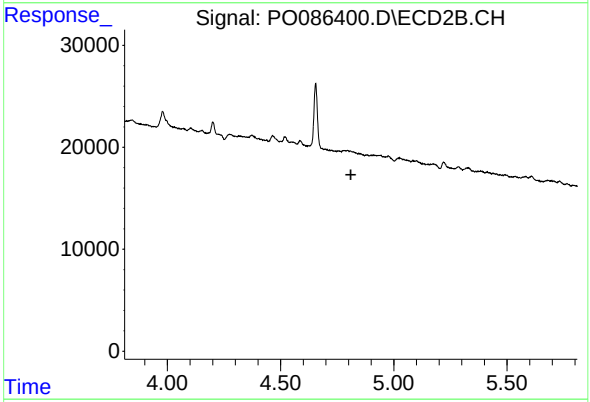
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

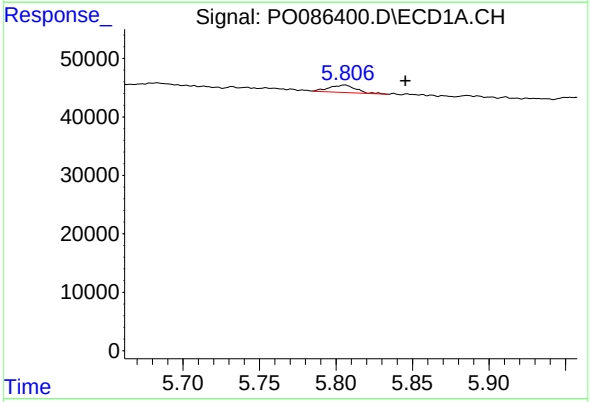
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 12988
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



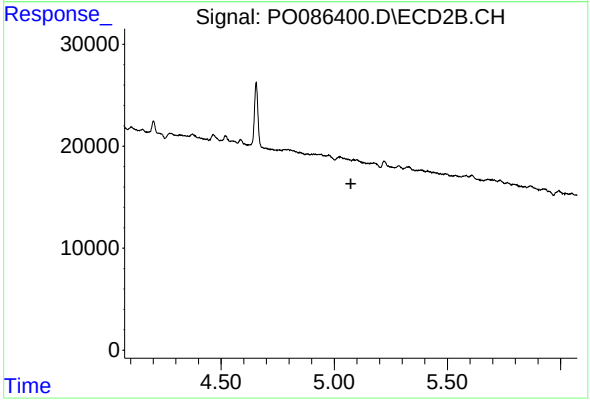
#12 AR-1232-2

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



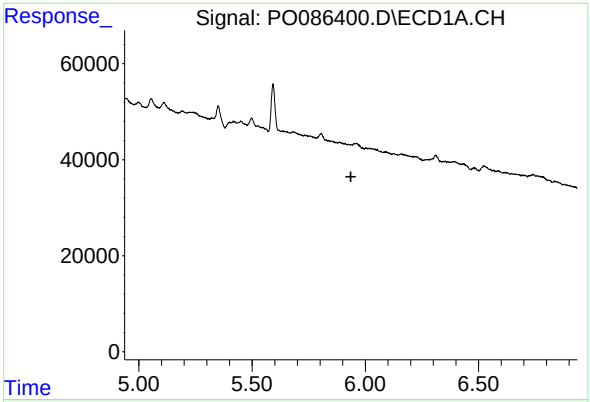
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 15646
Conc: 17.99 ng/ml



#14 AR-1232-4

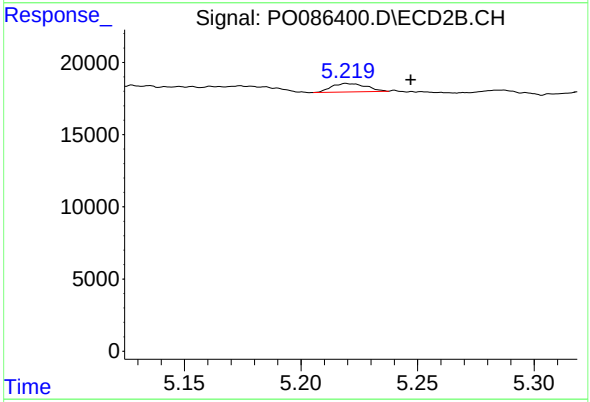
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

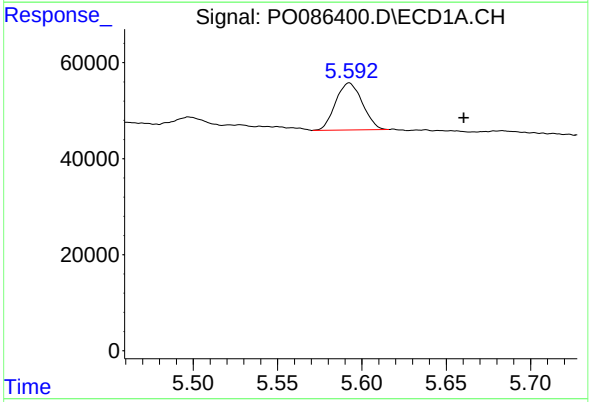
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



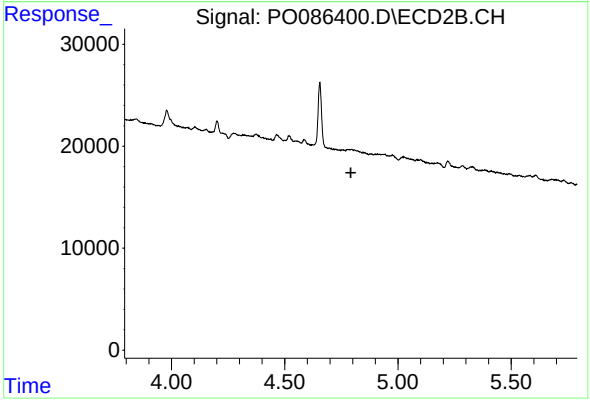
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 6090
Conc: 14.54 ng/ml



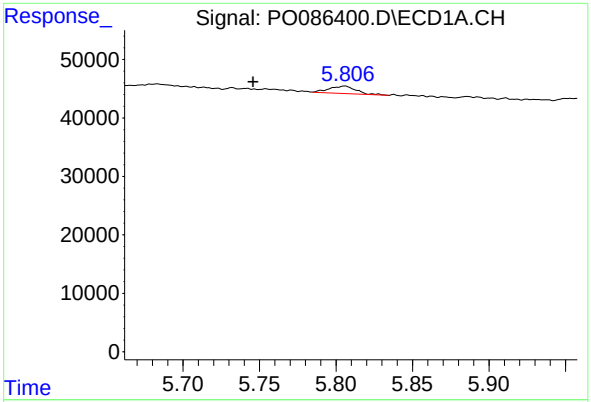
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 108545
Conc: 39.93 ng/ml



#16 AR-1242-1

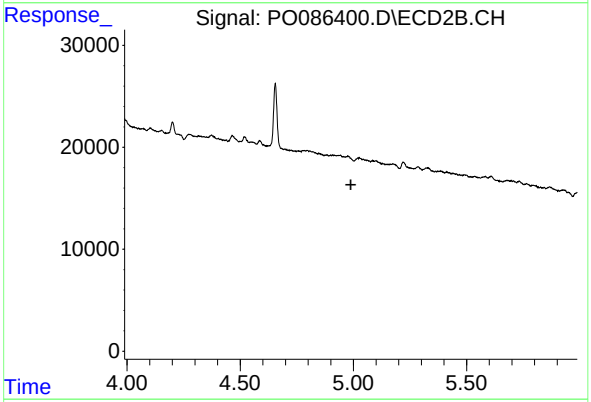
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

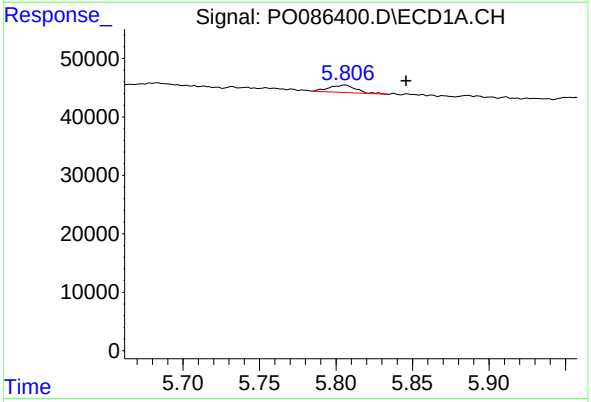
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 15646
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



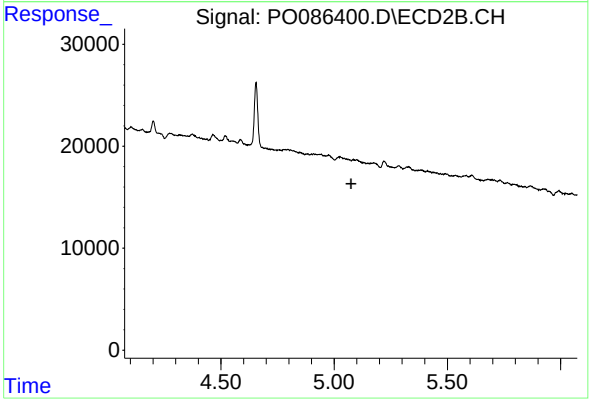
#18 AR-1242-3

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



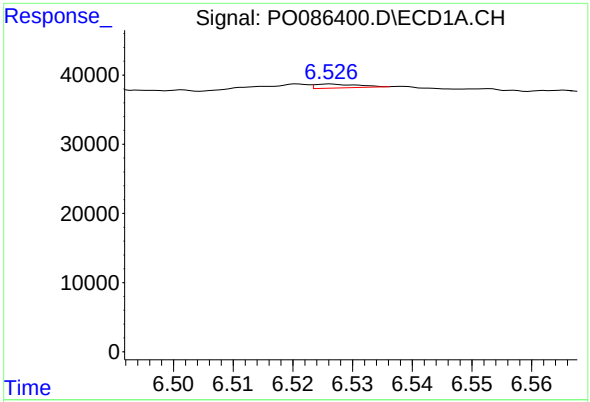
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 15646
Conc: 8.25 ng/ml



#19 AR-1242-4

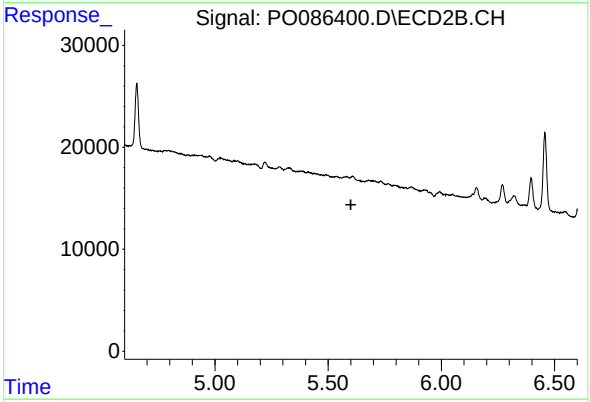
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

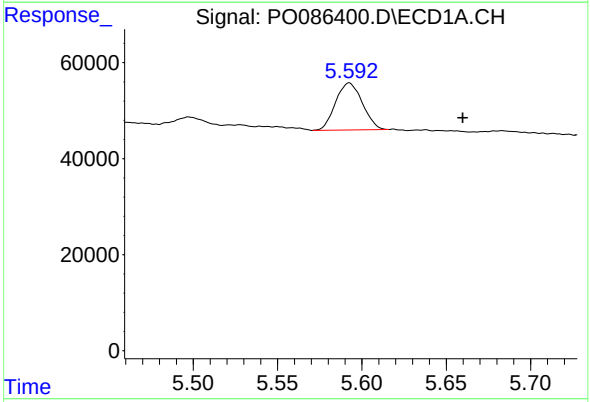
R.T.: 6.526 min
Delta R.T.: -0.061 min
Response: 2800
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



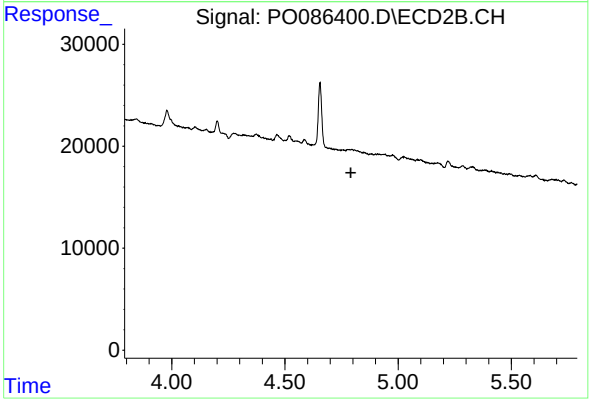
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



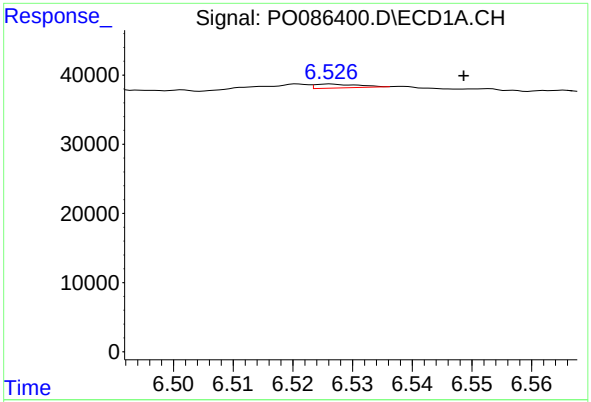
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 108545
Conc: 53.74 ng/ml



#21 AR-1248-1

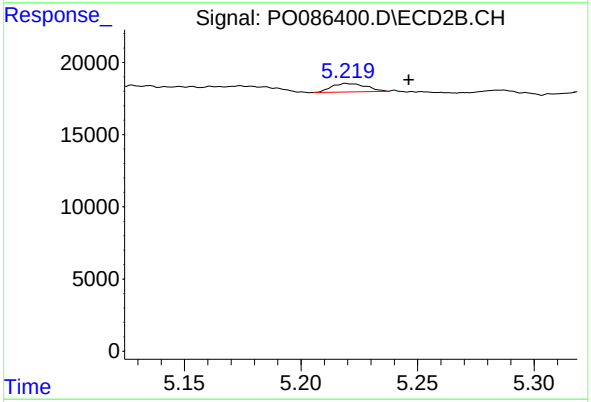
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

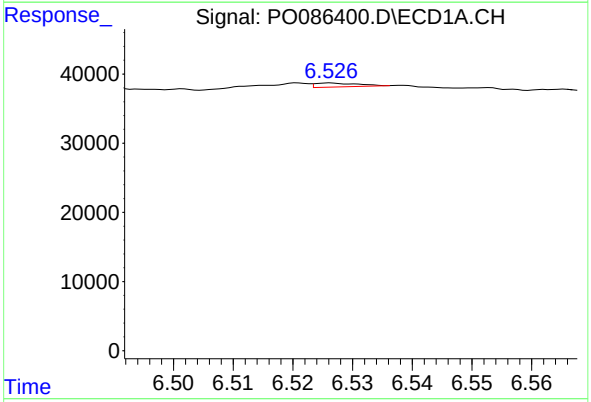
R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 2800
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



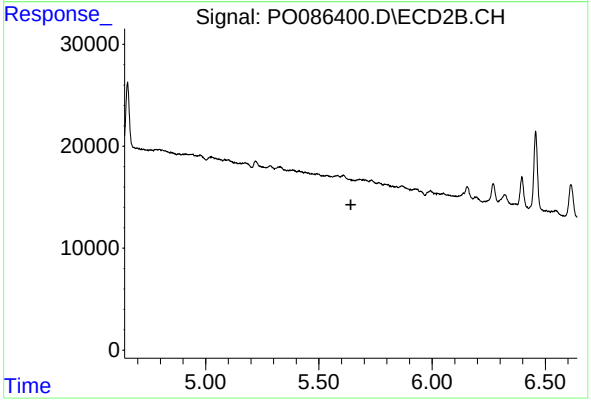
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.027 min
Response: 6090
Conc: 3.80 ng/ml



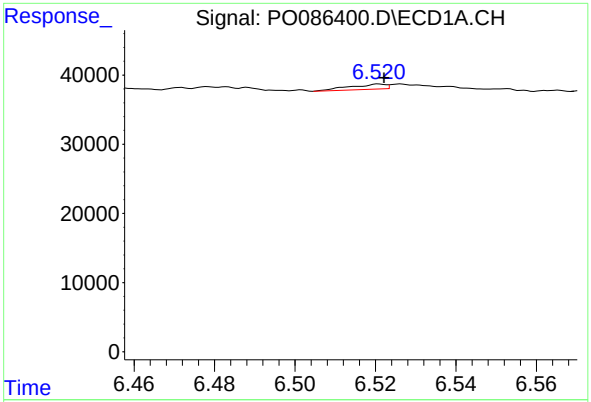
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.061 min
Response: 2800
Conc: 0.90 ng/ml



#25 AR-1248-5

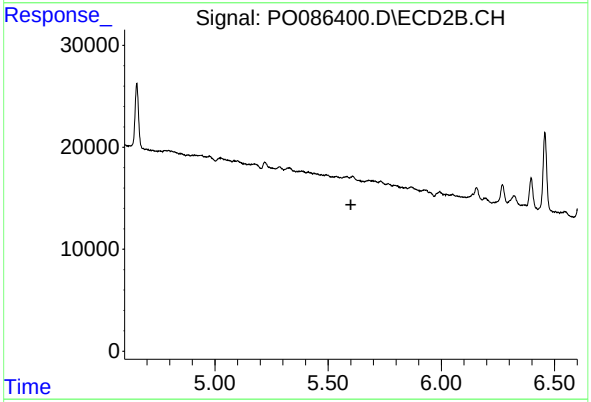
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

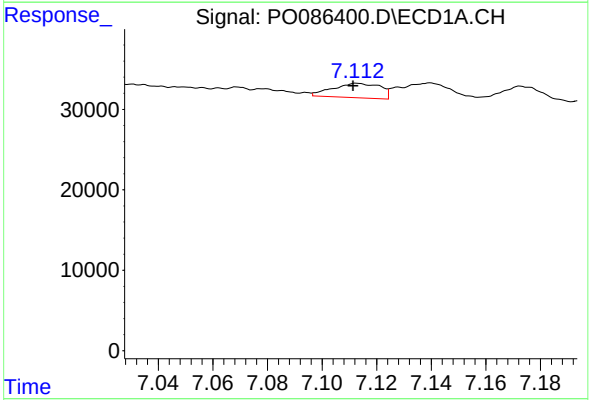
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 4565
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



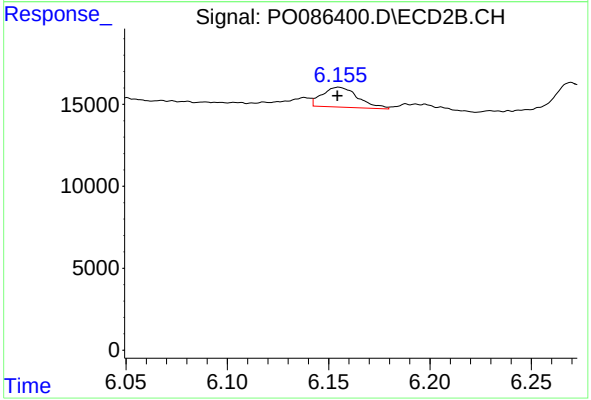
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



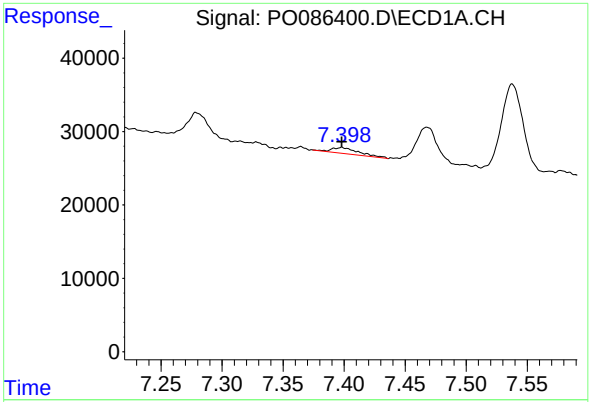
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 21571
Conc: 4.27 ng/ml



#28 AR-1254-3

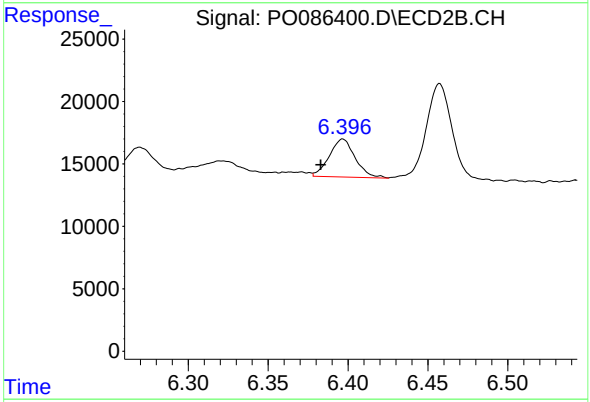
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 14999
Conc: 4.25 ng/ml



#29 AR-1254-4

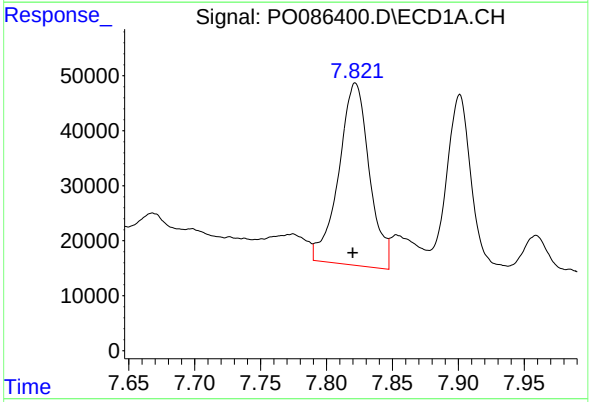
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 12747
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



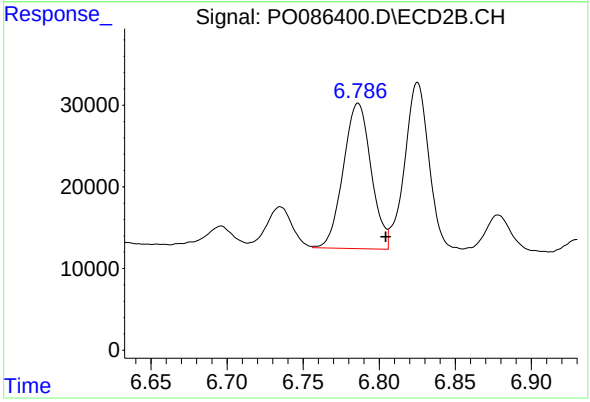
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 34197
Conc: 15.46 ng/ml



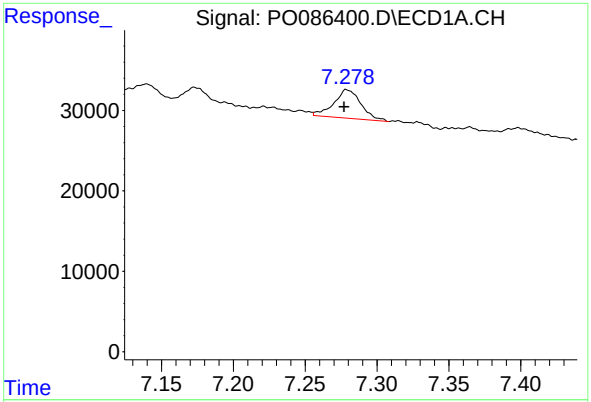
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 535032
Conc: 137.31 ng/ml



#30 AR-1254-5

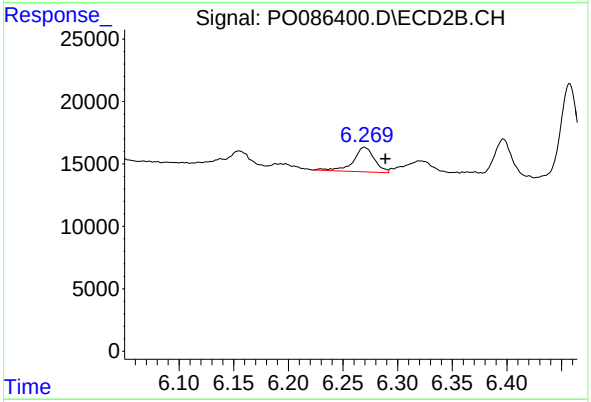
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 226774
Conc: 76.67 ng/ml



#31 AR-1260-1

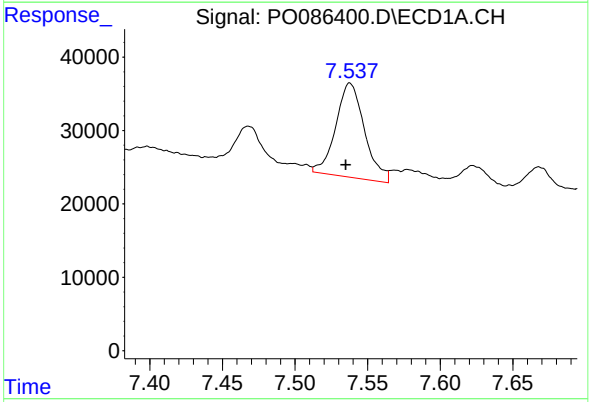
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 46712
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



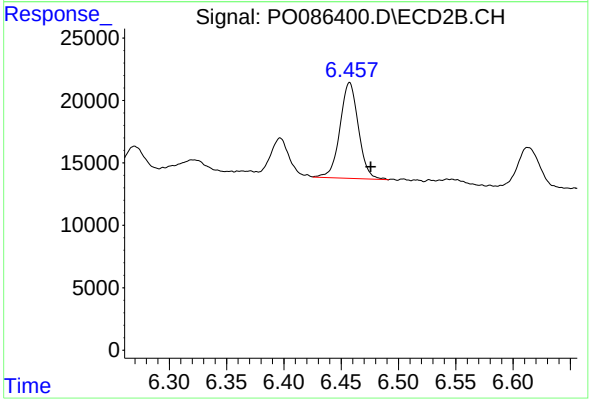
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 26724
Conc: 13.73 ng/ml



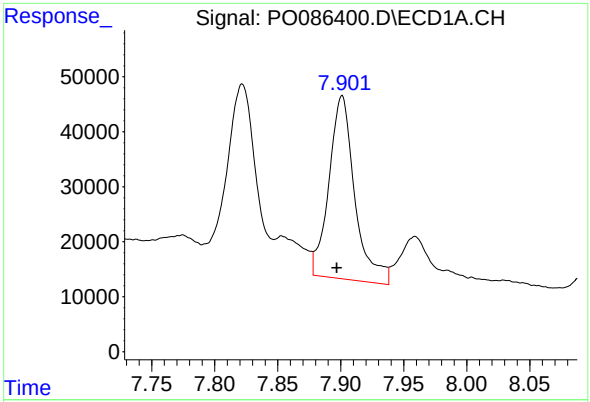
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 176968
Conc: 48.92 ng/ml



#32 AR-1260-2

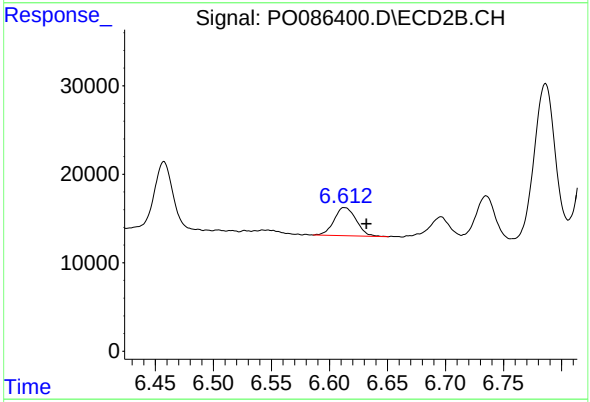
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 86329
Conc: 36.73 ng/ml



#33 AR-1260-3

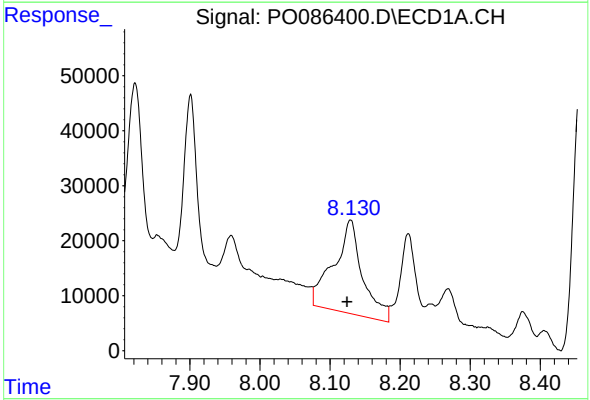
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 474963
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



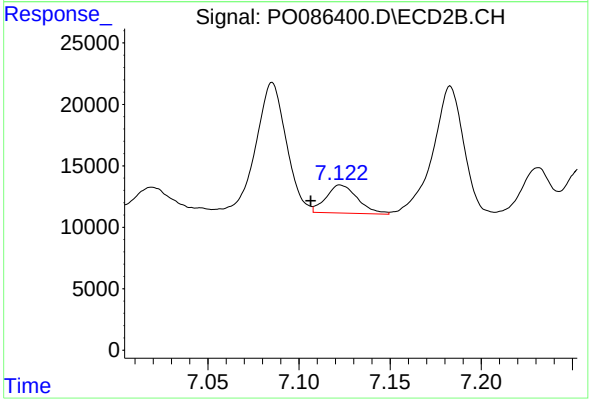
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 42230
Conc: 19.64 ng/ml



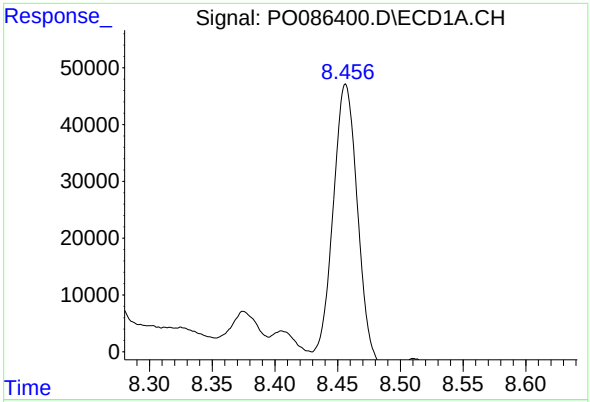
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 485611
Conc: 143.93 ng/ml



#34 AR-1260-4

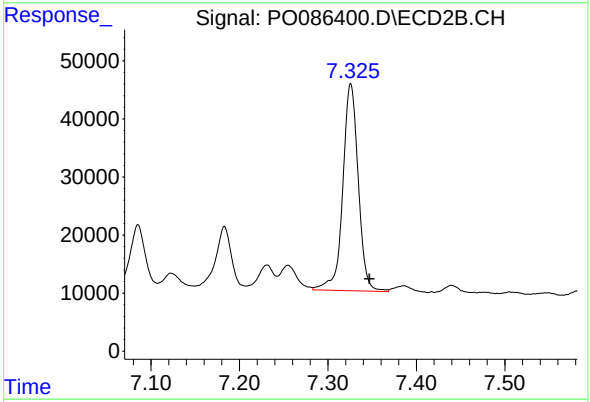
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 27562
Conc: 15.31 ng/ml



#35 AR-1260-5

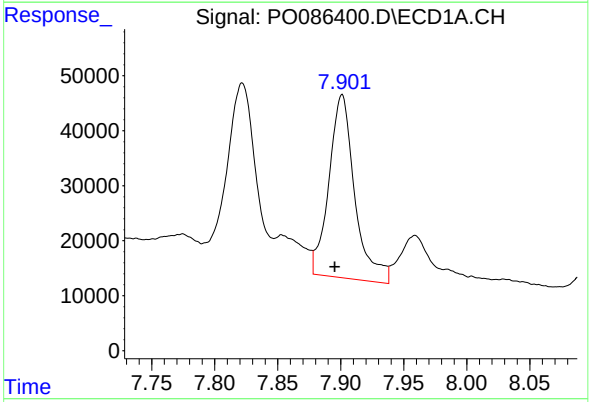
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 689854
Conc: 111.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



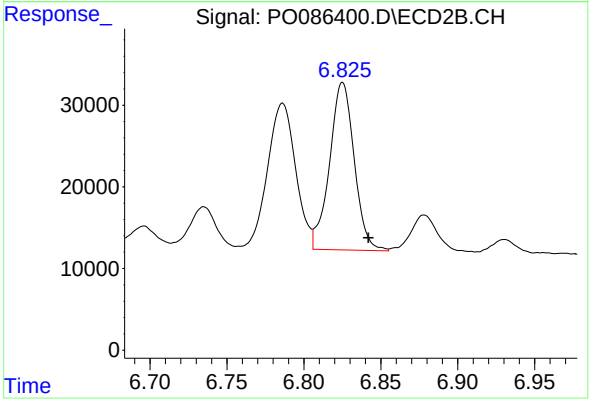
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 433025
Conc: 99.96 ng/ml



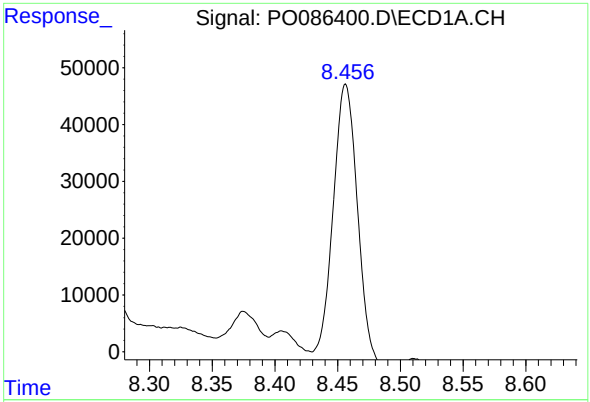
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 474963
Conc: 105.02 ng/ml



#36 AR-1262-1

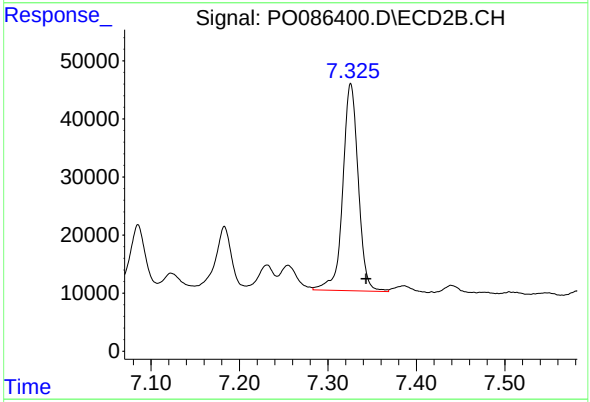
R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 228582
Conc: 75.65 ng/ml



#37 AR-1262-2

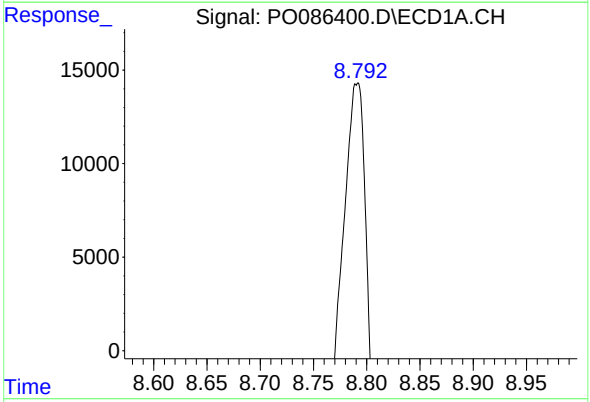
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 689854
Conc: 88.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



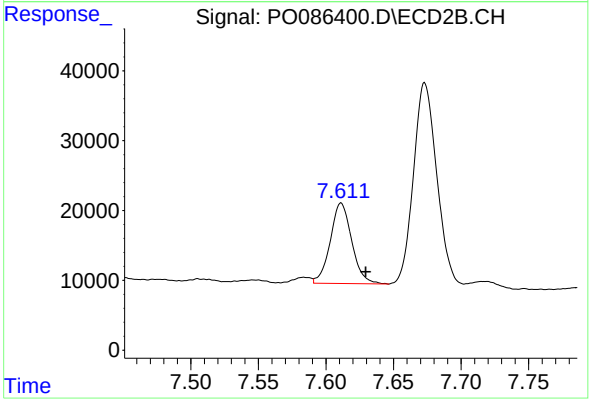
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 433025
Conc: 78.83 ng/ml



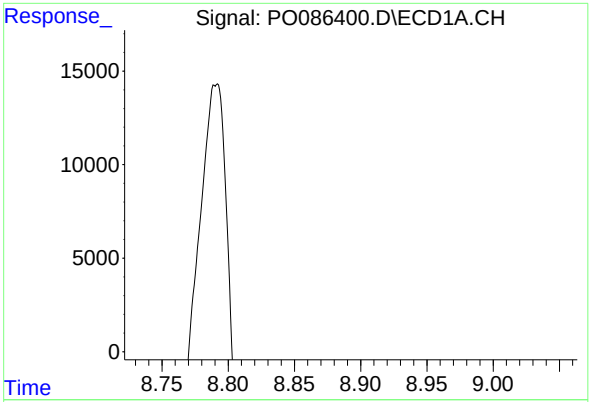
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 577022
Conc: 109.72 ng/ml



#38 AR-1262-3

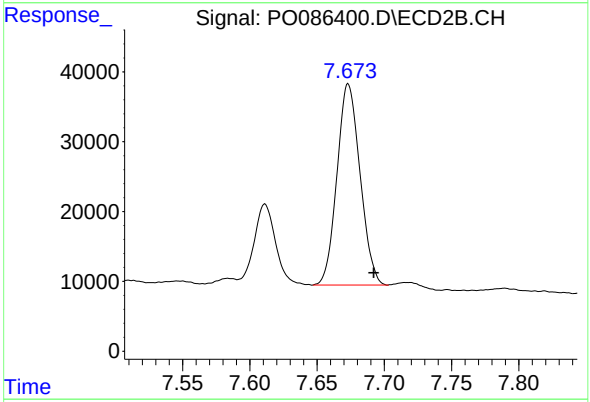
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 128154
Conc: 60.80 ng/ml



#39 AR-1262-4

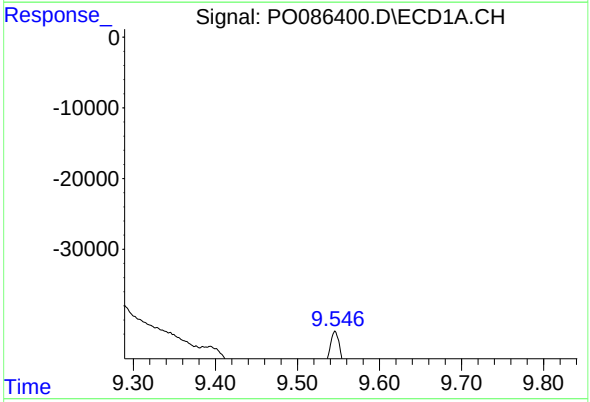
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 118111
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



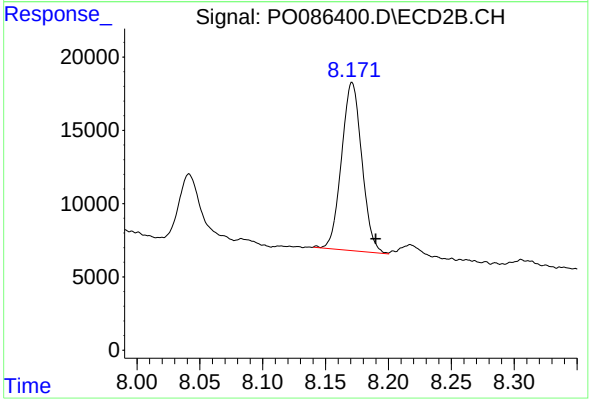
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 343360
Conc: 86.63 ng/ml



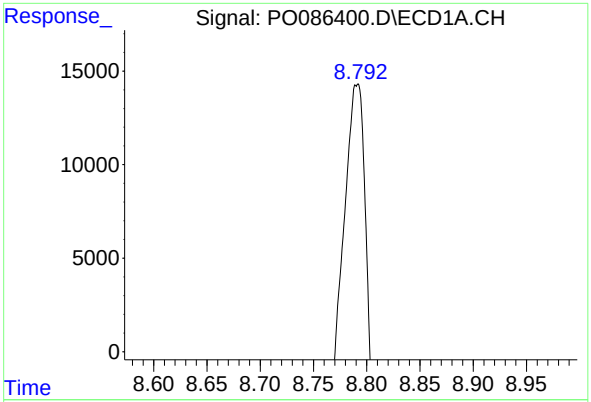
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 235444
Conc: 85.31 ng/ml



#40 AR-1262-5

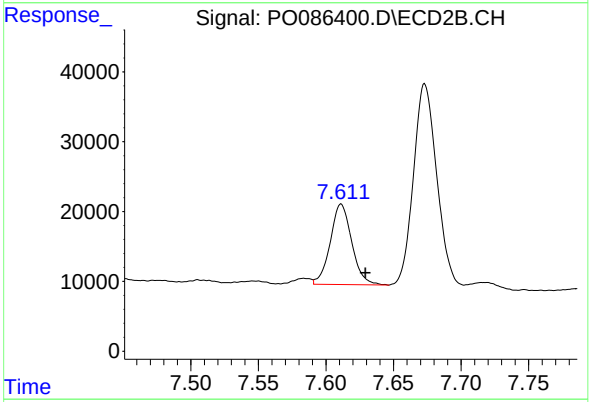
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 129269
Conc: 72.16 ng/ml



#41 AR-1268-1

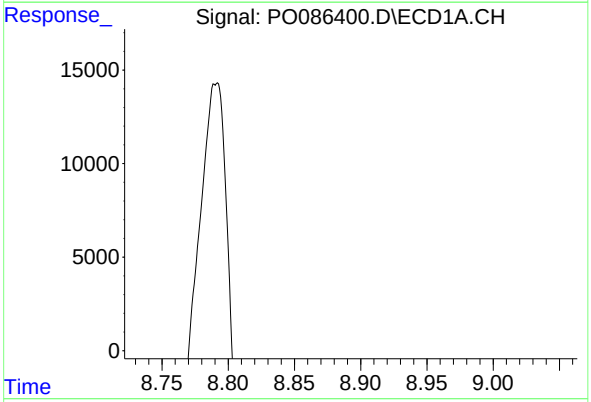
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 577022
Conc: 66.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



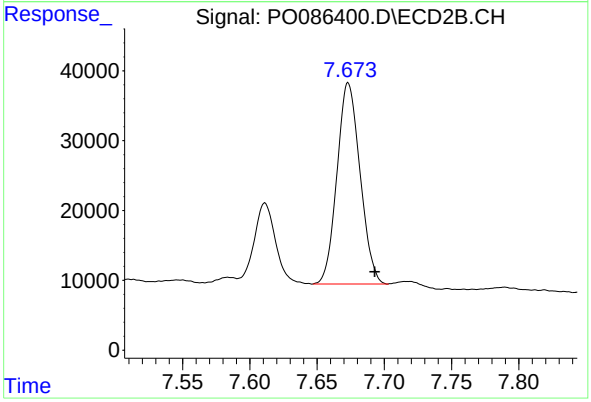
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 128154
Conc: 21.00 ng/ml



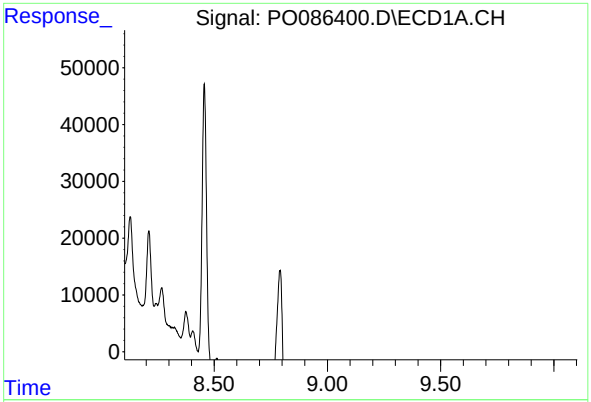
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 118111
Conc: 14.77 ng/ml



#42 AR-1268-2

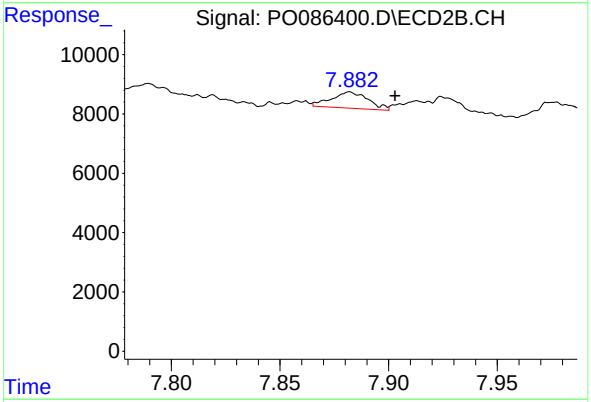
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 343360
Conc: 62.55 ng/ml



#43 AR-1268-3

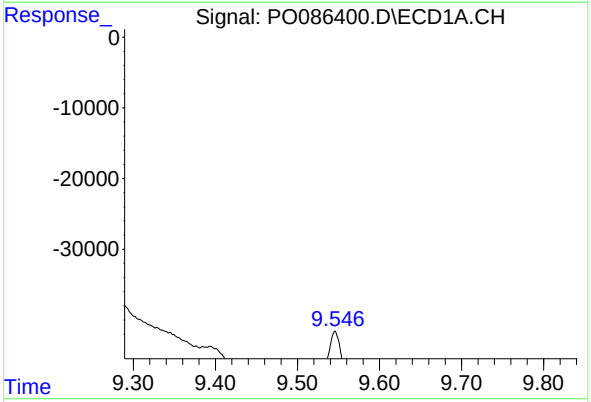
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



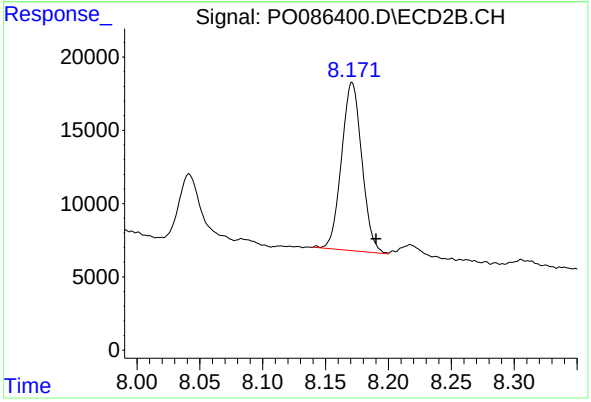
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 6467
Conc: 1.42 ng/ml



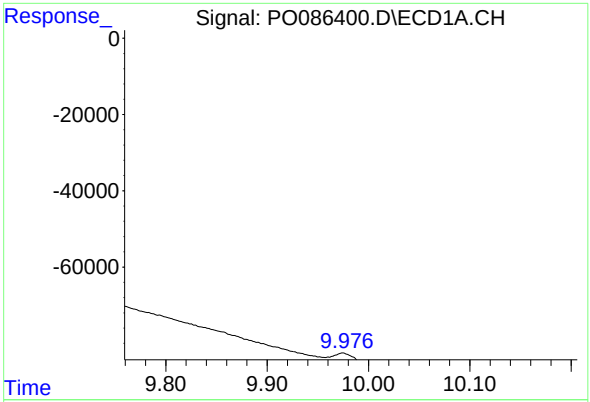
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 235444
Conc: 77.98 ng/ml



#44 AR-1268-4

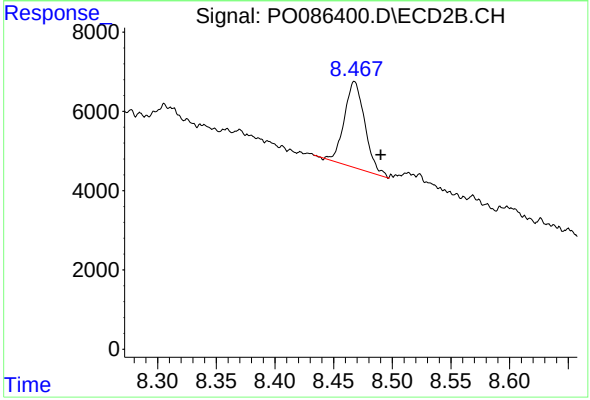
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 129269
Conc: 66.21 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 49383
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 26648
Conc: 1.82 ng/ml