Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 1:19
Operator : YP\AJ
Sample : N2863-06DL 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:14:43 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...	4.480	3.679	169036	58051	1.665	1.332	
2)	SA Decachlor...	10.335	8.740	85756	43093	1.618	1.270	
	Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	242413	0	75.852	N.D.	#
5)	L1 AR-1016-3	0.000	5.033f	0	15068	N.D.	13.632	#
6)	L1 AR-1016-4	0.000	5.033	0	15068	N.D.	16.345	#
7)	L1 AR-1016-5	0.000	5.248	0	3933	N.D.	3.483	#
8)	L2 AR-1221-1	4.685	0.000	6694	0	5.467	N.D.	#
12)	L3 AR-1232-2	5.454f	0.000	7382	0	7.838	N.D.	#
13)	L3 AR-1232-3	0.000	5.033f	0	15068	N.D.	36.494	#
14)	L3 AR-1232-4	0.000	5.033f	0	15068	N.D.	40.215	#
15)	L3 AR-1232-5	5.971	5.248	32679	3933	49.349	9.391	#
16)	L4 AR-1242-1	5.593f	0.000	242413	0	89.176	N.D.	#
18)	L4 AR-1242-3	0.000	5.033f	0	15068	N.D.	16.025	#
19)	L4 AR-1242-4	0.000	5.033f	0	15068	N.D.	15.975	#
20)	L4 AR-1242-5	6.587	5.617	7441	14589	4.065	12.829	#
21)	L5 AR-1248-1	5.593f	0.000	242413	0	120.015	N.D.	#
22)	L5 AR-1248-2	5.971	5.033	32679	15068	12.113	11.329	
23)	L5 AR-1248-3	0.000	5.033f	0	15068	N.D.	10.949	#
24)	L5 AR-1248-4	6.555	5.248	13976	3933	4.342	2.457	#
25)	L5 AR-1248-5	6.587	5.617	7441	14589	2.391	9.286	#
26)	L6 AR-1254-1	6.525	5.617	90120	14589	26.779	5.792	#
27)	L6 AR-1254-2	6.744	5.739	13476	6831	2.738	3.120	
28)	L6 AR-1254-3	7.116	6.161	61326	60436	12.138	17.106	#
29)	L6 AR-1254-4	7.404	6.373	43568	7732	11.697	3.495	#
30)	L6 AR-1254-5	7.825	6.793	769563	331710	197.502	112.146	#
31)	L7 AR-1260-1	7.281	6.276	260332	134100	86.020	68.899	
32)	L7 AR-1260-2	7.540	6.464	460426	210502	127.278	89.563	#
33)	L7 AR-1260-3	7.903	6.621	560256	130997	202.991	60.921	#
34)	L7 AR-1260-4	8.131	7.093	619533	211022	183.621	117.193	#
35)	L7 AR-1260-5	8.459	7.333	961586	550570	155.830	127.099	
36)	L8 AR-1262-1	7.903	6.832	560256	265733	123.876	87.948	#
37)	L8 AR-1262-2	8.459	7.333	961586	550570	122.857	100.227	
38)	L8 AR-1262-3	8.794	7.620	639996	138893	195.361	65.891	#
39)	L8 AR-1262-4	8.871	7.682	137009	412384	59.238	104.042	#
40)	L8 AR-1262-5	9.550	8.180	247378	131678	89.631	73.504	
41)	L9 AR-1268-1	8.794	7.620	639996	138893	73.306	22.763	#
42)	L9 AR-1268-2	8.871	7.682	137009	412384	17.129	75.121	#
43)	L9 AR-1268-3	0.000	7.934	0	9076	N.D.	1.997	#
44)	L9 AR-1268-4	9.550	8.180	247378	131678	81.932	67.439	
45)	L9 AR-1268-5	9.979	8.477	51445	31777	2.352	2.168	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 1:19
Operator : YP\AJ
Sample : N2863-06DL 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:14:43 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

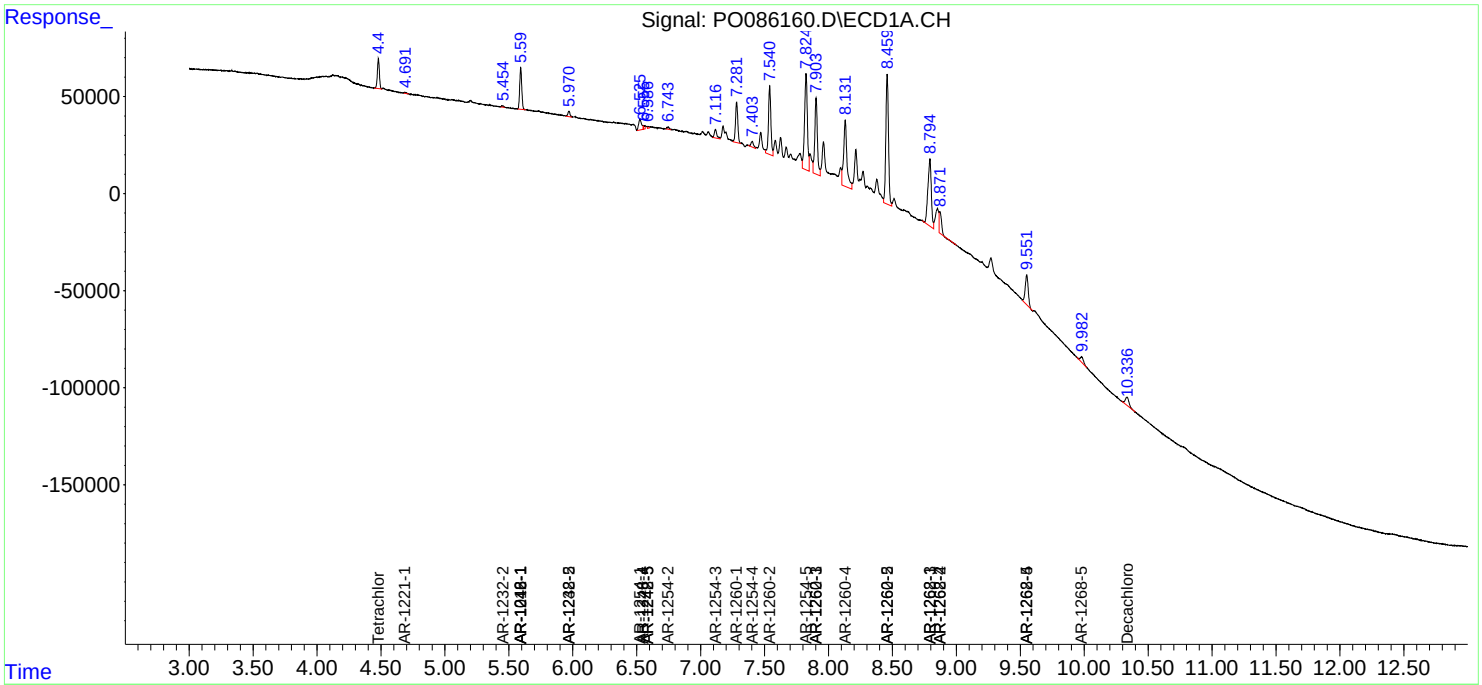
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

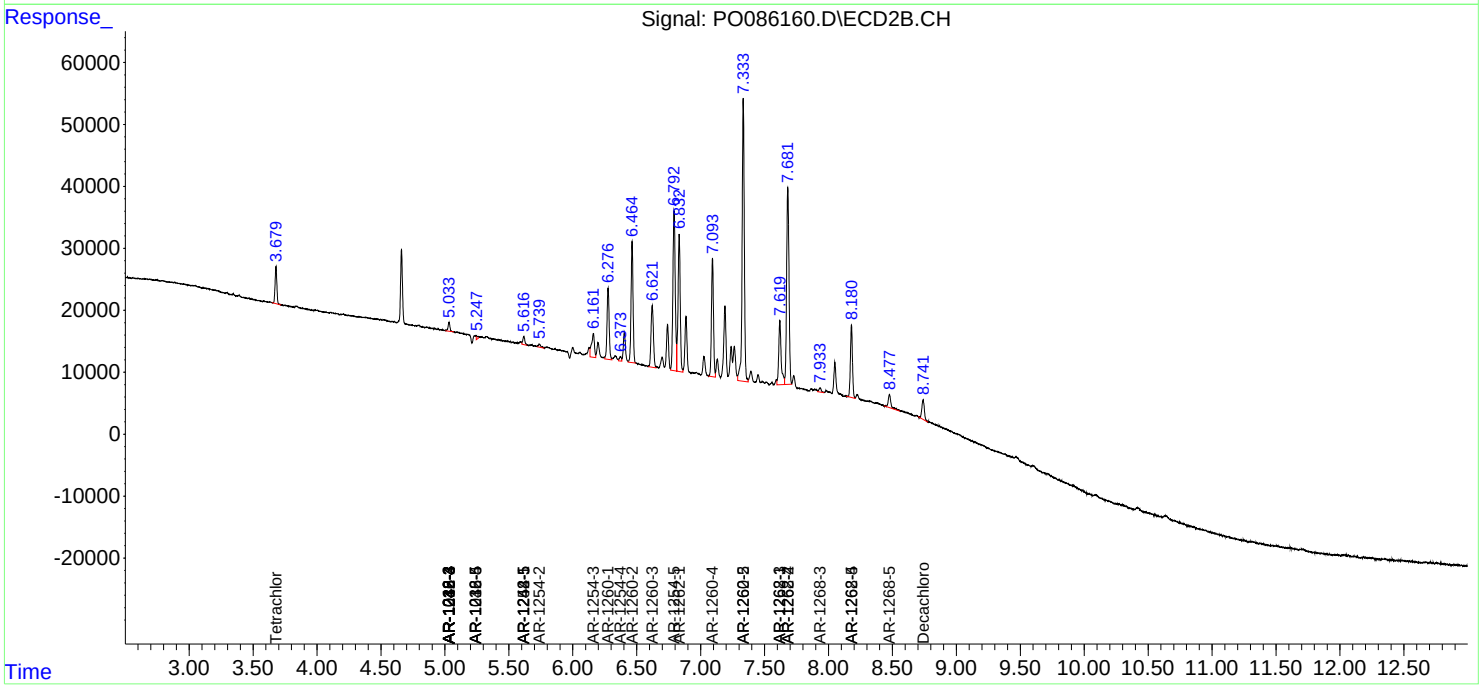
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051822\
Data File : PO086160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 1:19
Operator : YP\AJ
Sample : N2863-06DL 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

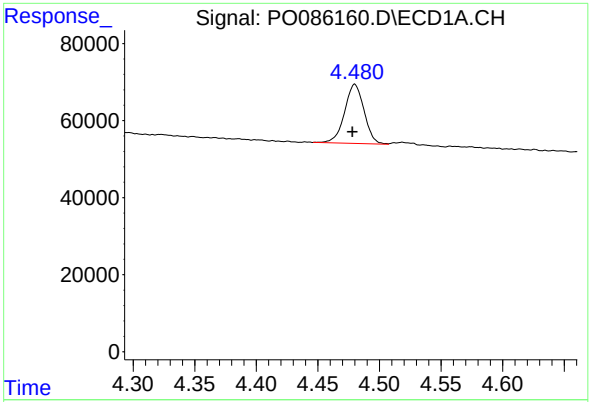
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:14:43 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



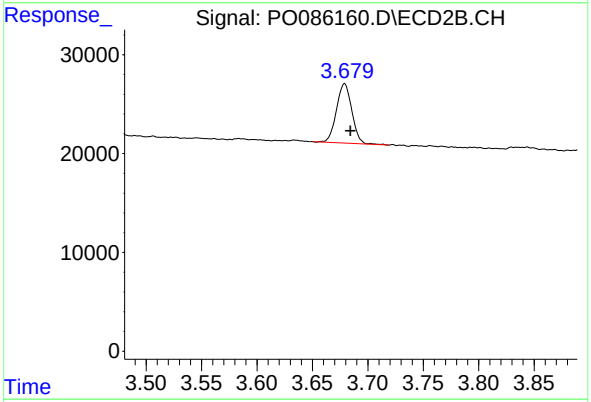




#1 Tetrachloro-m-xylene

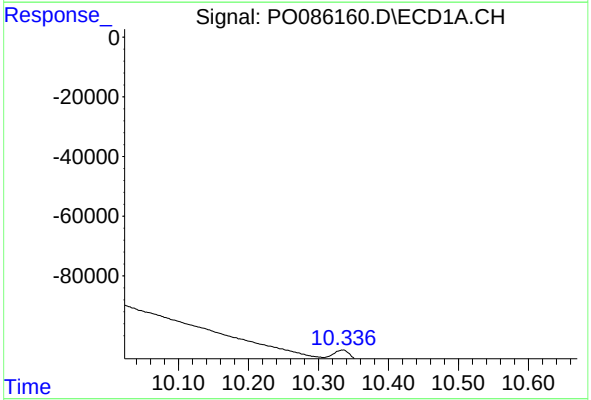
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 169036
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



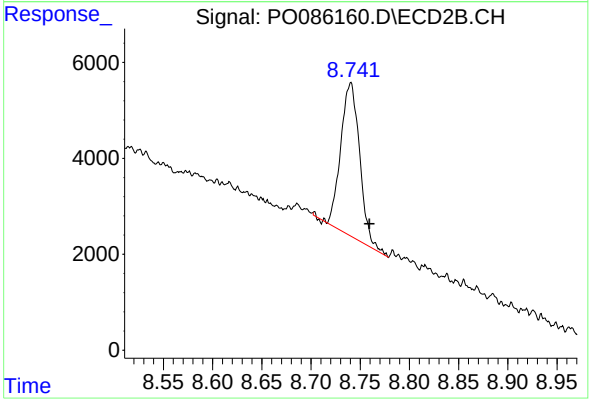
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 58051
Conc: 1.33 ng/ml



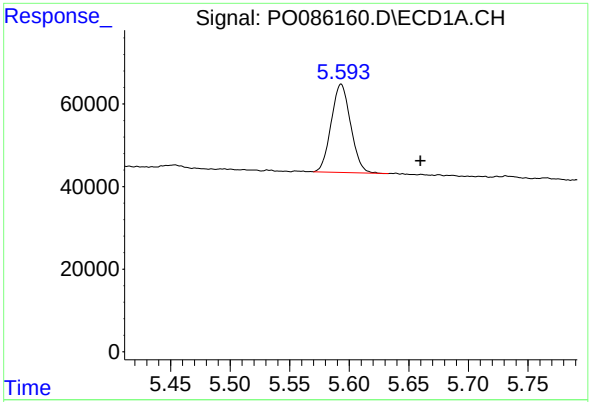
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.008 min
Response: 85756
Conc: 1.62 ng/ml



#2 Decachlorobiphenyl

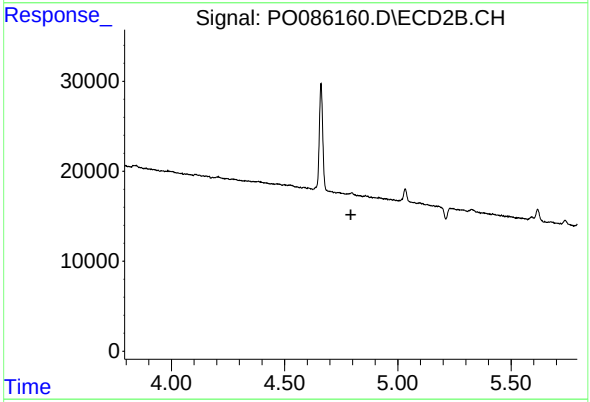
R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 43093
Conc: 1.27 ng/ml



#3 AR-1016-1

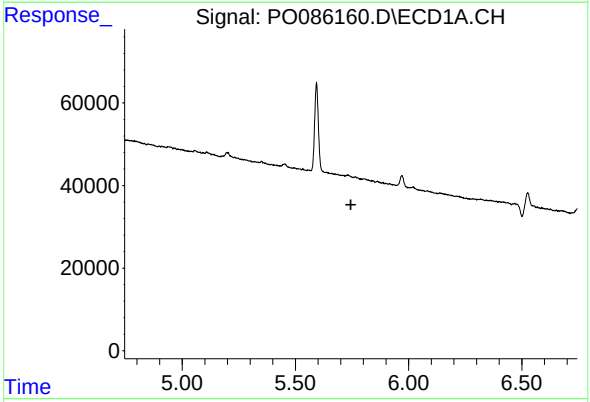
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 242413
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



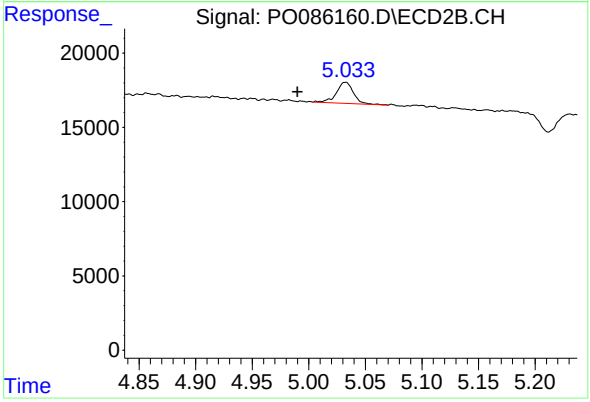
#3 AR-1016-1

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



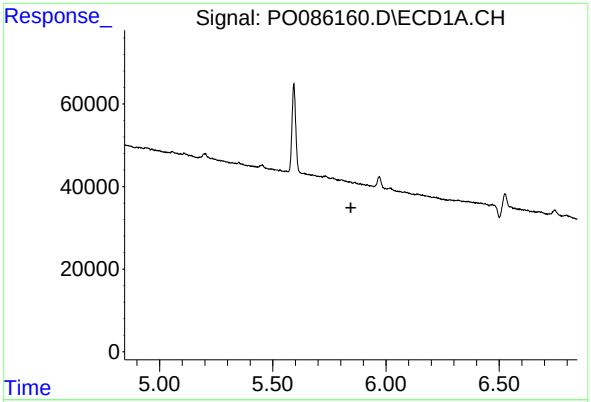
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

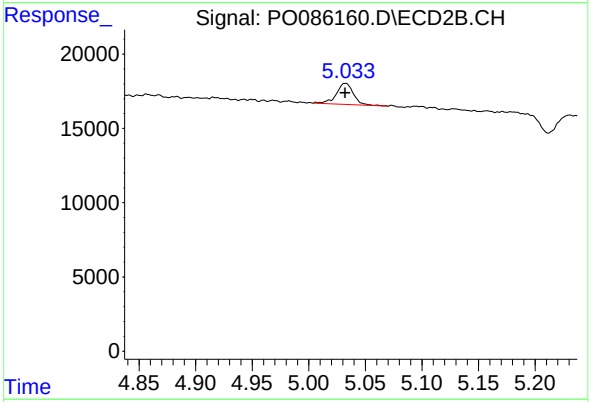
R.T.: 5.033 min
Delta R.T.: 0.043 min
Response: 15068
Conc: 13.63 ng/ml



#6 AR-1016-4

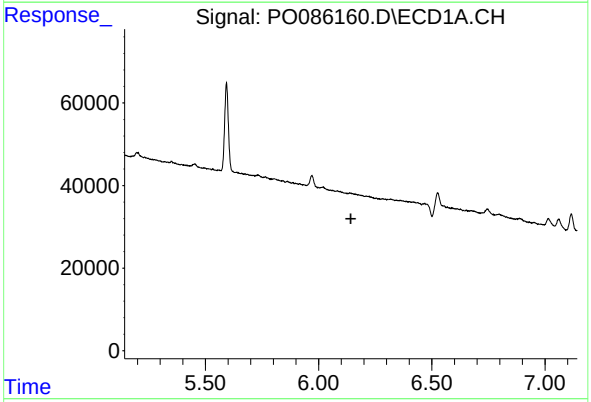
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



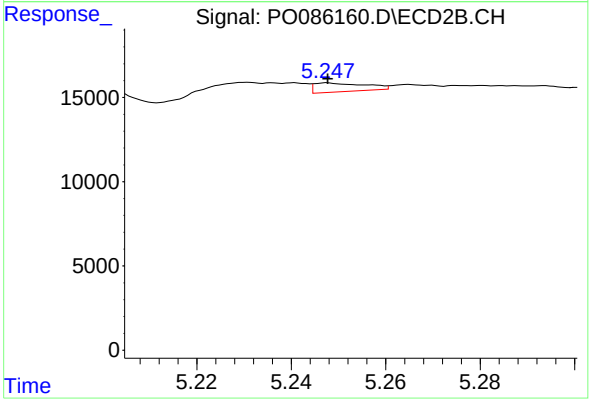
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 15068
Conc: 16.35 ng/ml



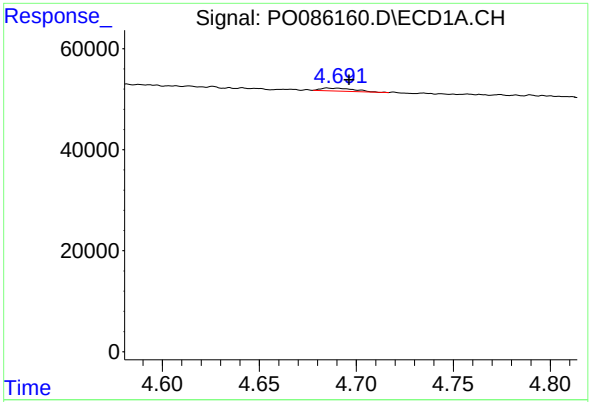
#7 AR-1016-5

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



#7 AR-1016-5

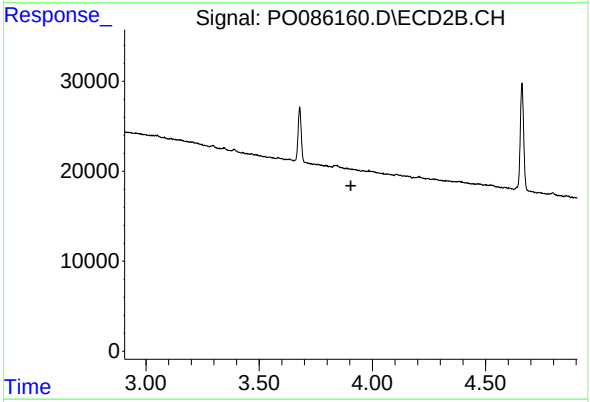
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3933
Conc: 3.48 ng/ml



#8 AR-1221-1

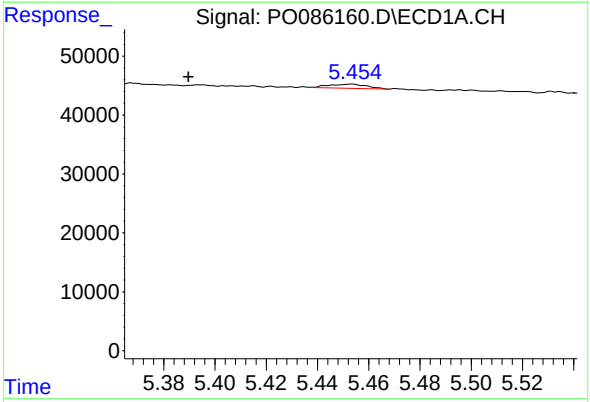
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 6694
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



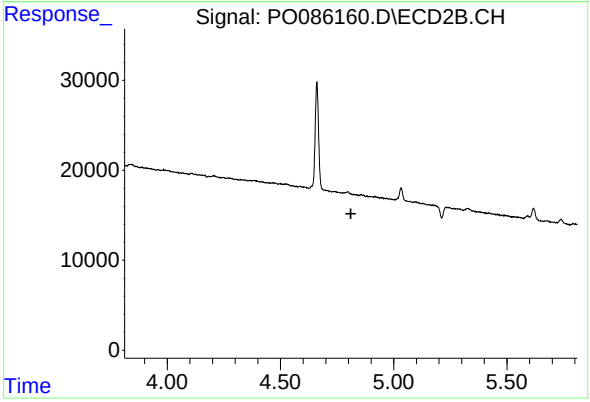
#8 AR-1221-1

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



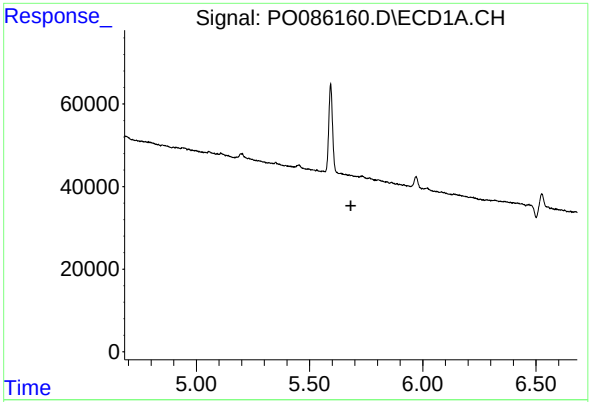
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: 0.064 min
Response: 7382
Conc: 7.84 ng/ml



#12 AR-1232-2

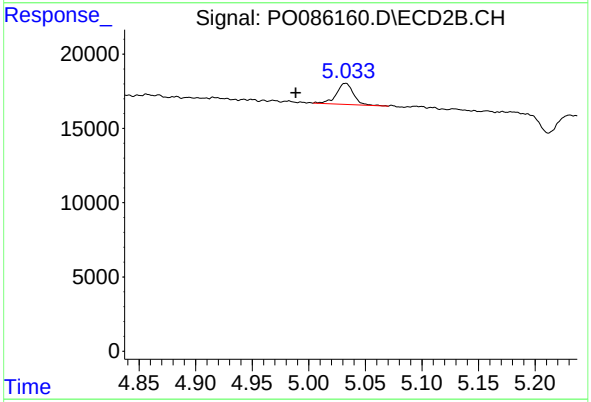
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

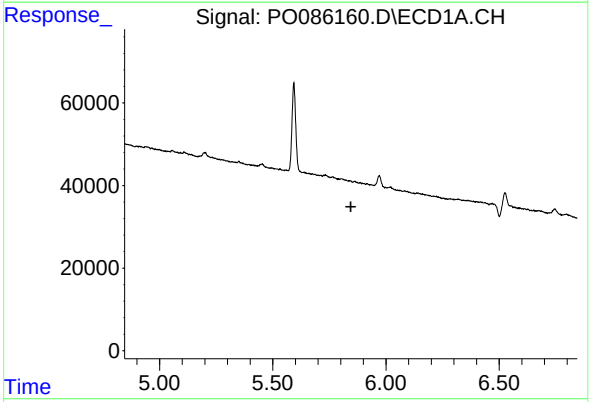
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



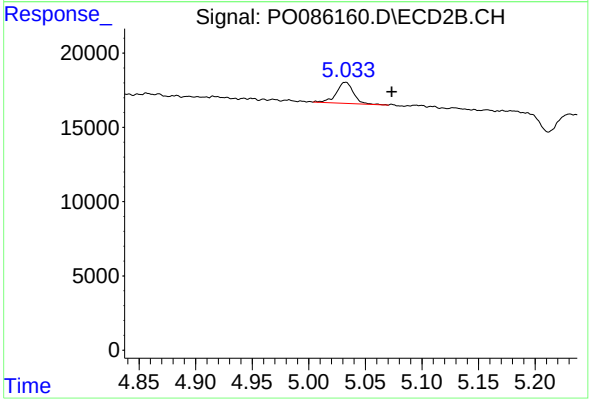
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.044 min
Response: 15068
Conc: 36.49 ng/ml



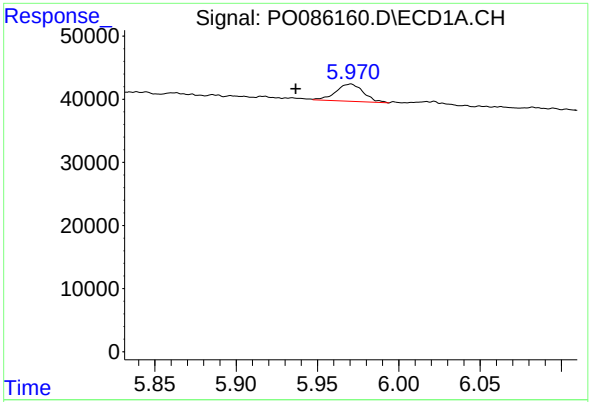
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

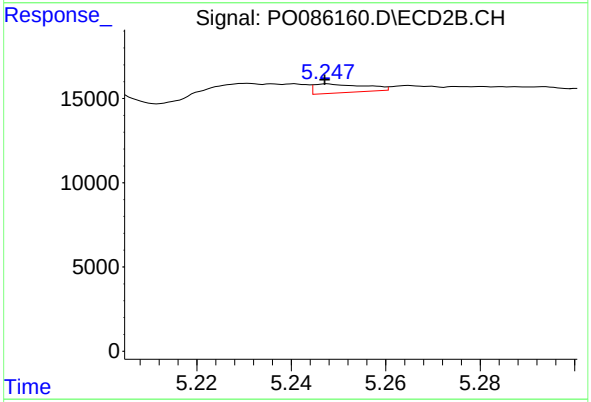
R.T.: 5.033 min
Delta R.T.: -0.041 min
Response: 15068
Conc: 40.21 ng/ml



#15 AR-1232-5

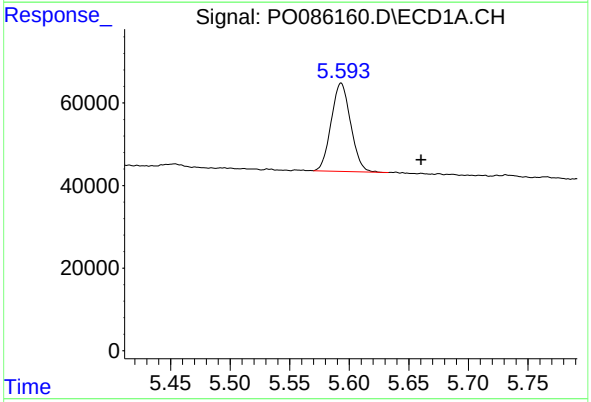
R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 32679
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



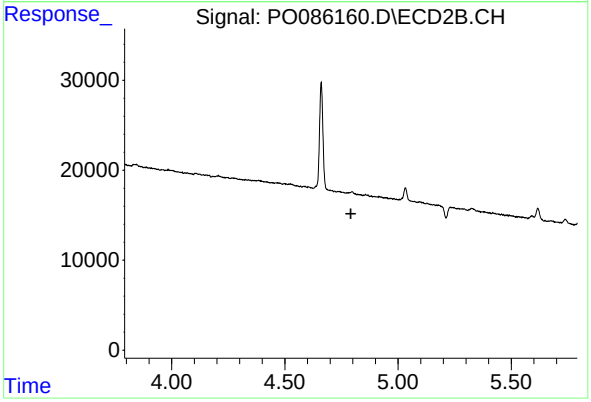
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3933
Conc: 9.39 ng/ml



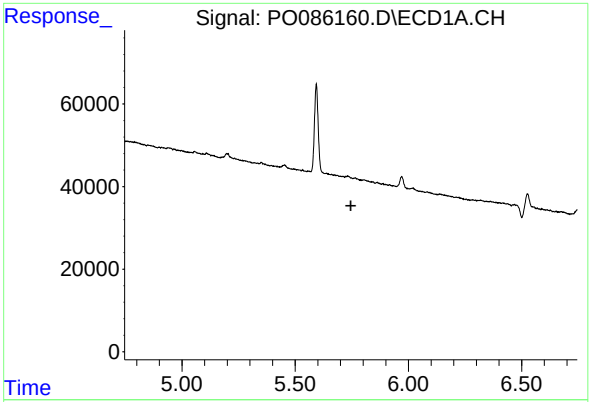
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 242413
Conc: 89.18 ng/ml



#16 AR-1242-1

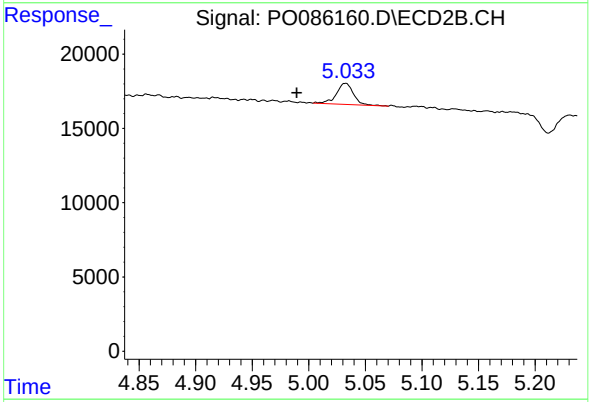
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

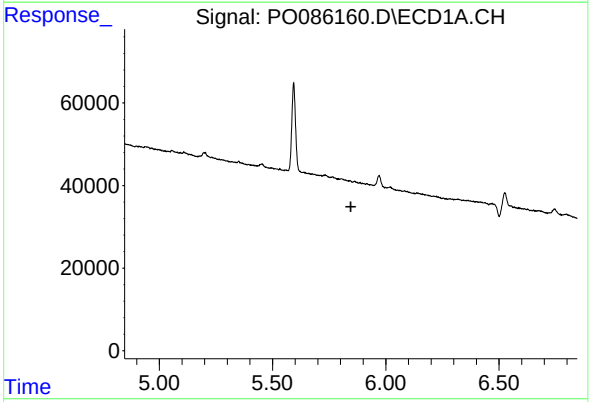
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



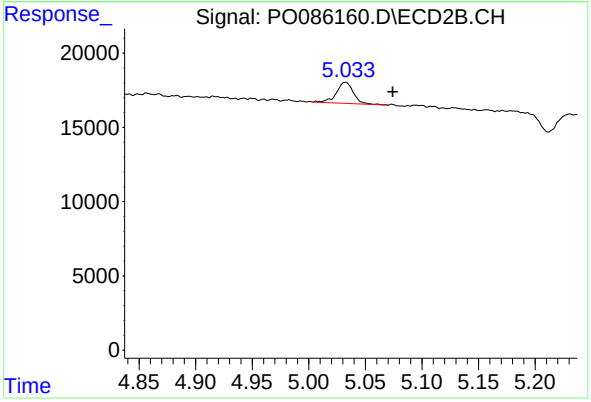
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.043 min
Response: 15068
Conc: 16.02 ng/ml



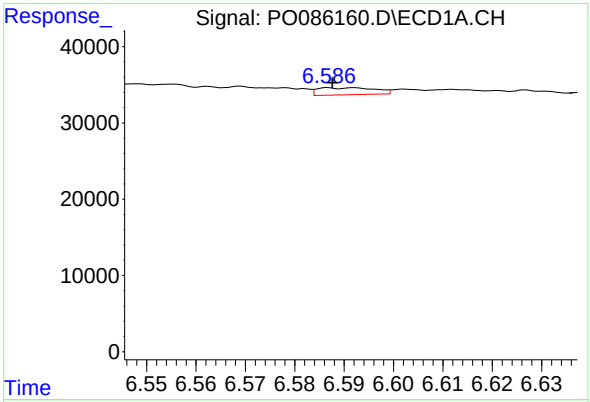
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

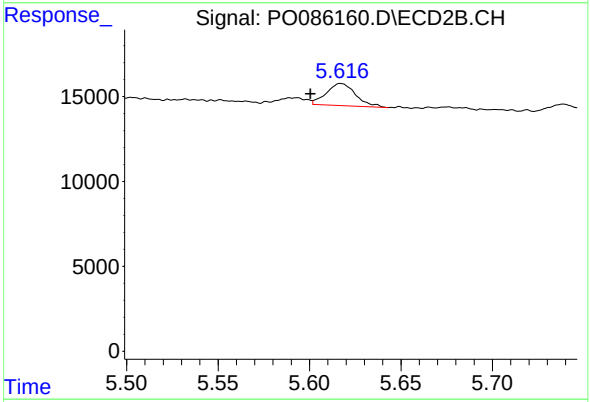
R.T.: 5.033 min
Delta R.T.: -0.042 min
Response: 15068
Conc: 15.98 ng/ml



#20 AR-1242-5

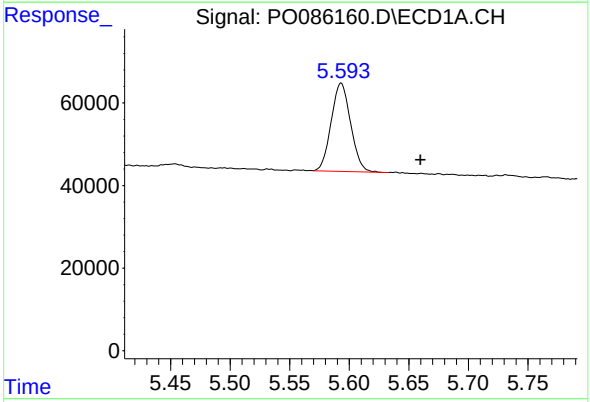
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 7441
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



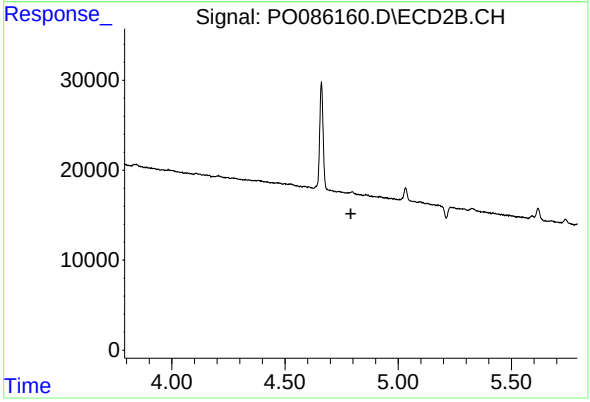
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: 0.016 min
Response: 14589
Conc: 12.83 ng/ml



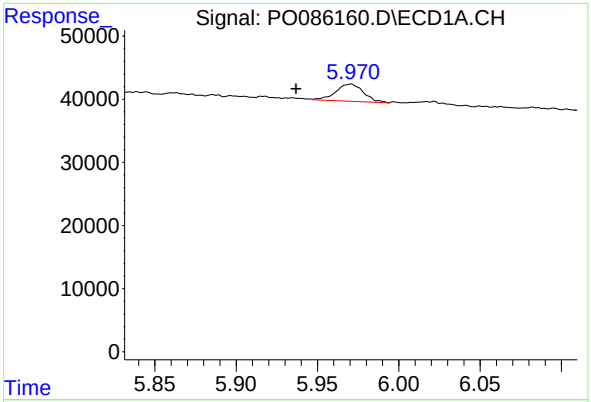
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 242413
Conc: 120.02 ng/ml



#21 AR-1248-1

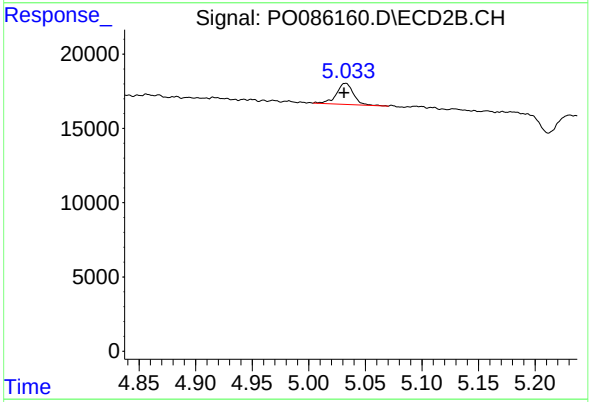
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

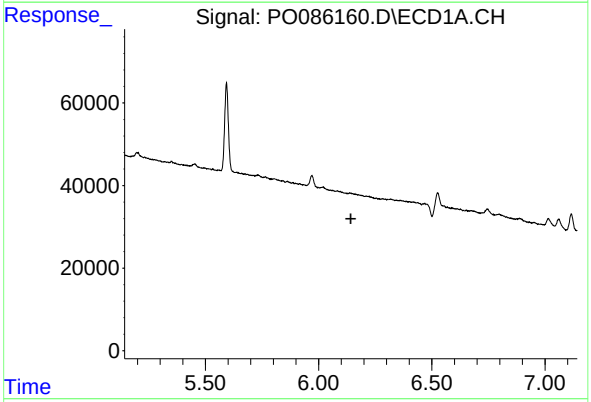
R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 32679
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



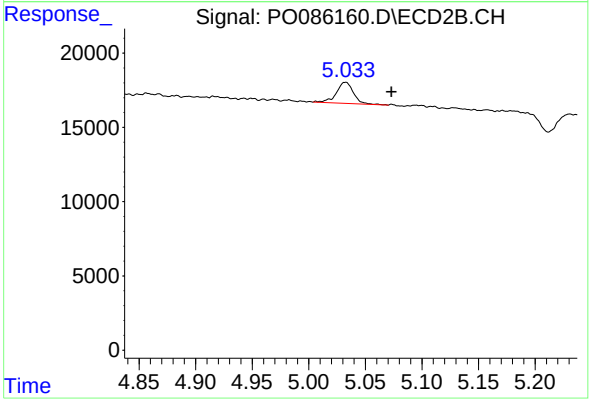
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 15068
Conc: 11.33 ng/ml



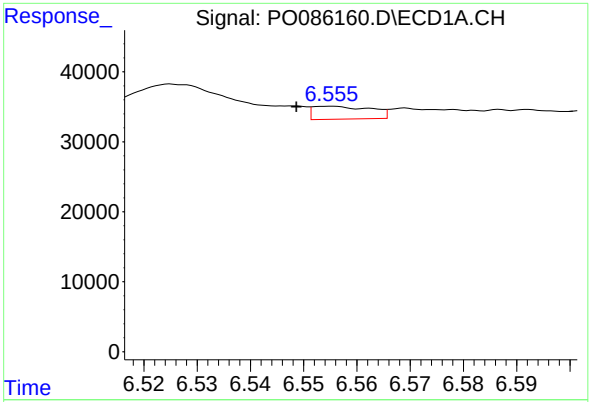
#23 AR-1248-3

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



#23 AR-1248-3

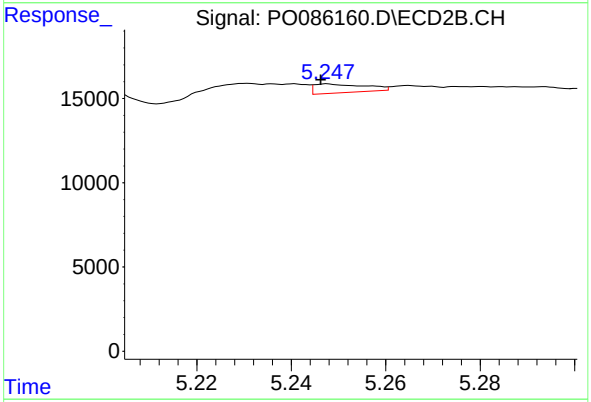
R.T.: 5.033 min
Delta R.T.: -0.040 min
Response: 15068
Conc: 10.95 ng/ml



#24 AR-1248-4

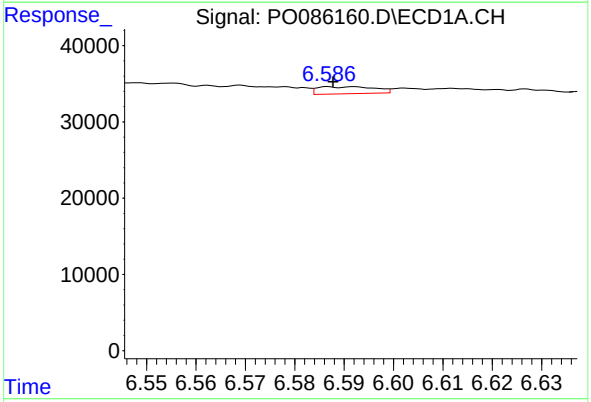
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 13976
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



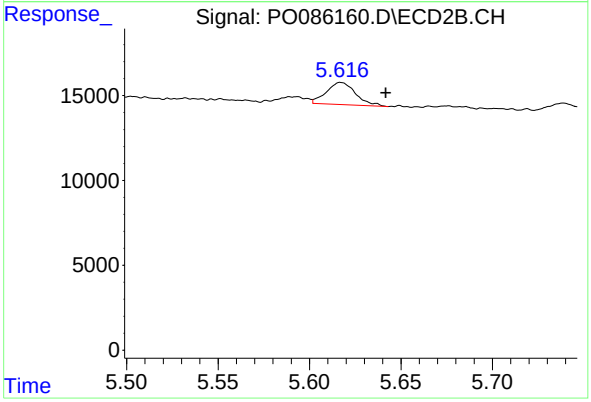
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3933
Conc: 2.46 ng/ml



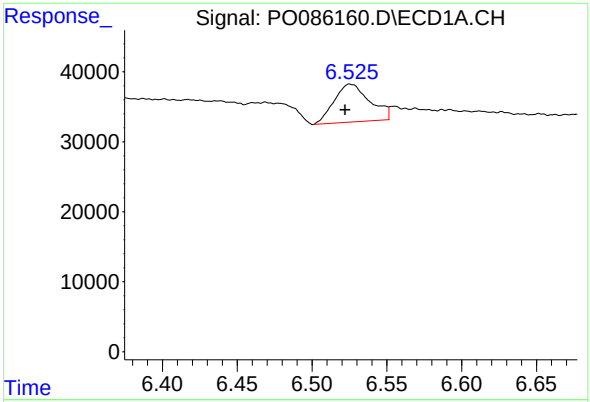
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 7441
Conc: 2.39 ng/ml



#25 AR-1248-5

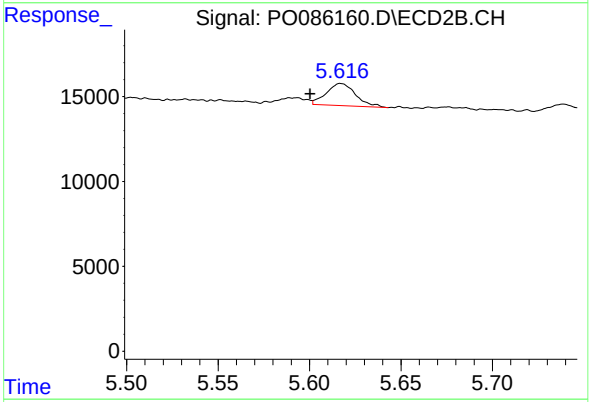
R.T.: 5.617 min
Delta R.T.: -0.025 min
Response: 14589
Conc: 9.29 ng/ml



#26 AR-1254-1

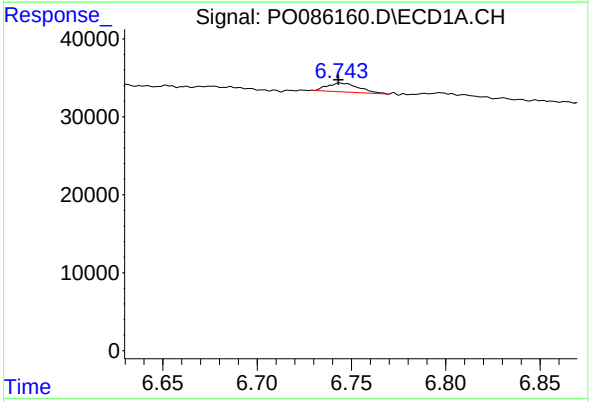
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 90120
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



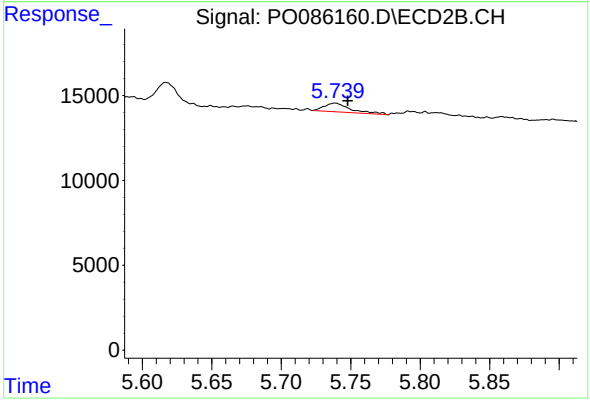
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.017 min
Response: 14589
Conc: 5.79 ng/ml



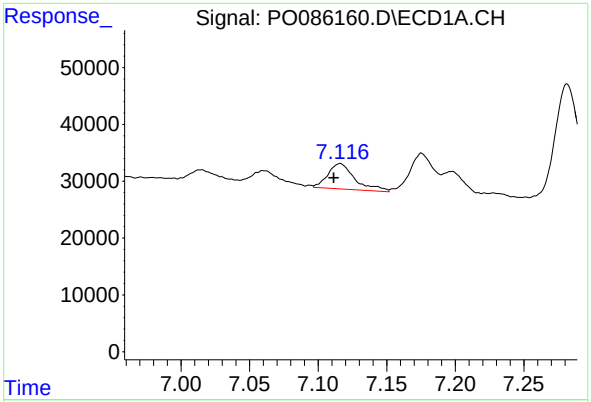
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13476
Conc: 2.74 ng/ml



#27 AR-1254-2

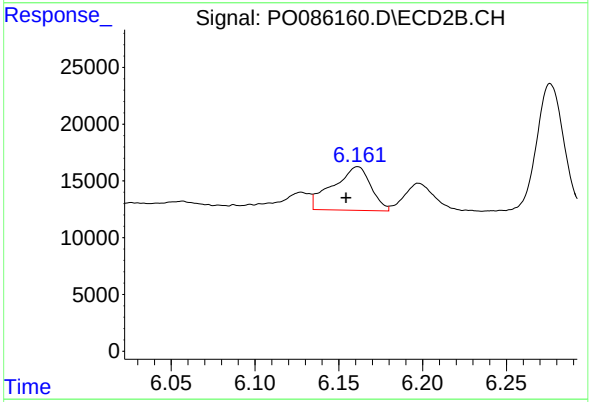
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 6831
Conc: 3.12 ng/ml



#28 AR-1254-3

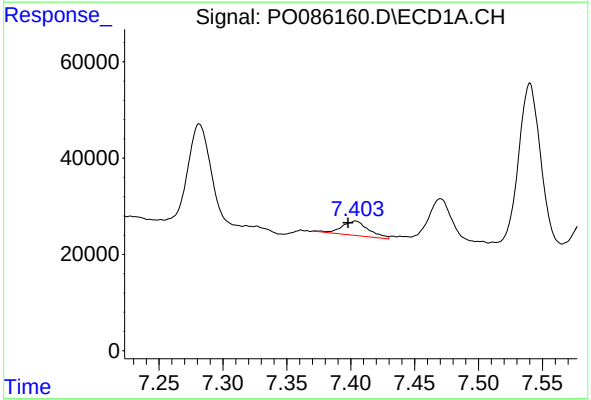
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 61326
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



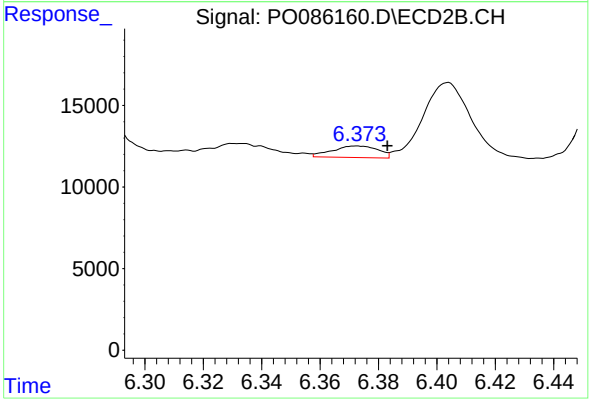
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 60436
Conc: 17.11 ng/ml



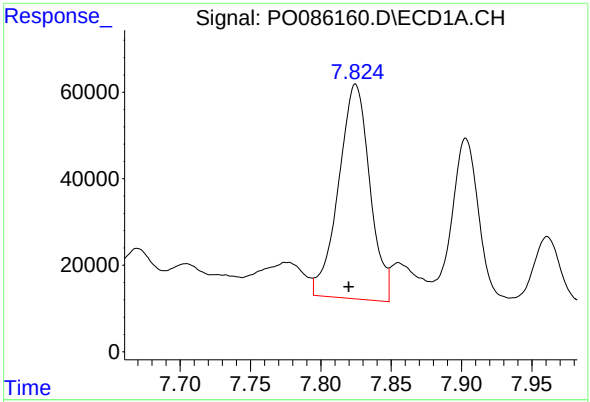
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 43568
Conc: 11.70 ng/ml



#29 AR-1254-4

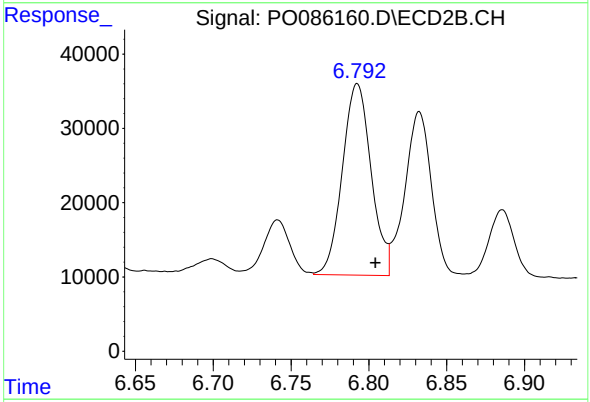
R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 7732
Conc: 3.50 ng/ml



#30 AR-1254-5

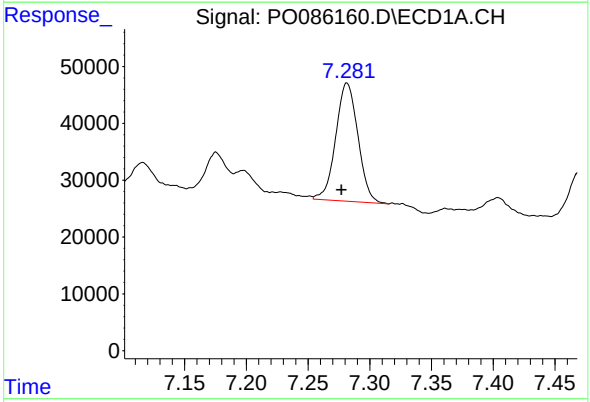
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 769563
Conc: 197.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



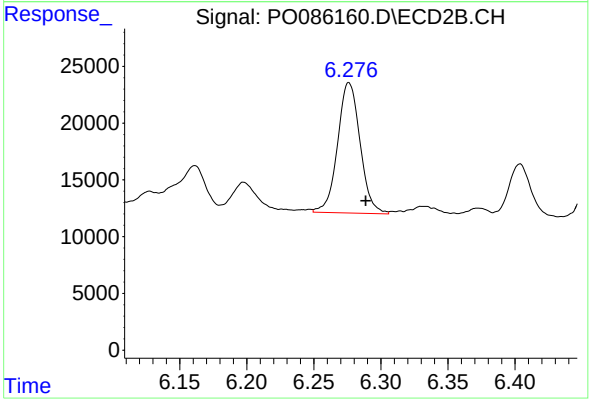
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 331710
Conc: 112.15 ng/ml



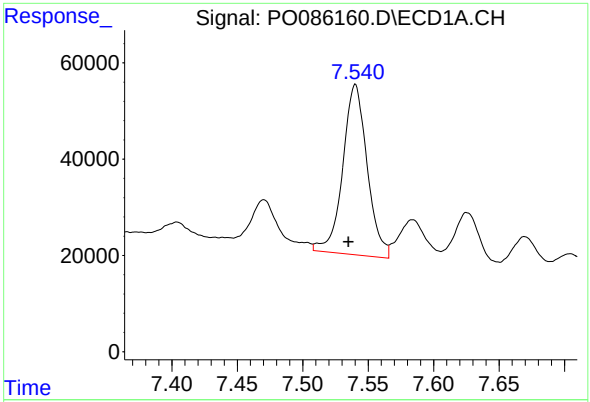
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 260332
Conc: 86.02 ng/ml



#31 AR-1260-1

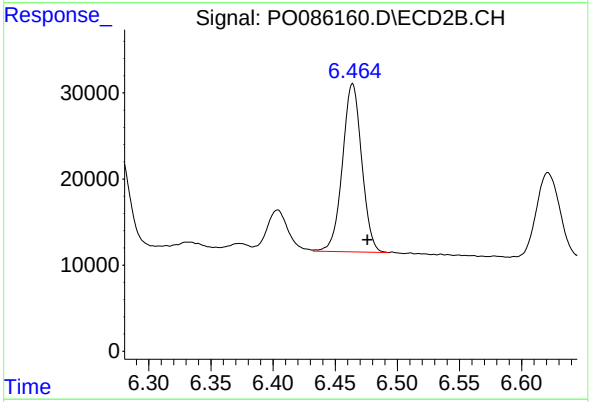
R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 134100
Conc: 68.90 ng/ml



#32 AR-1260-2

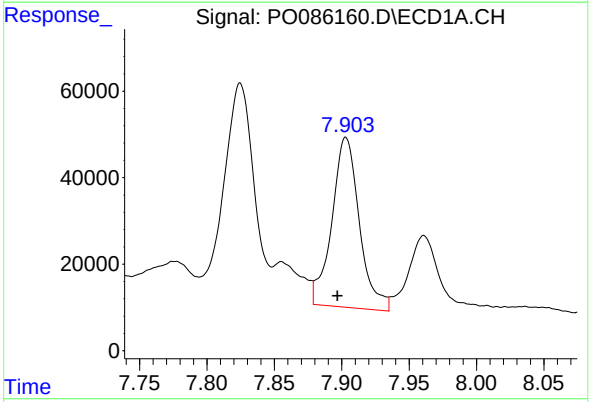
R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 460426
Conc: 127.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



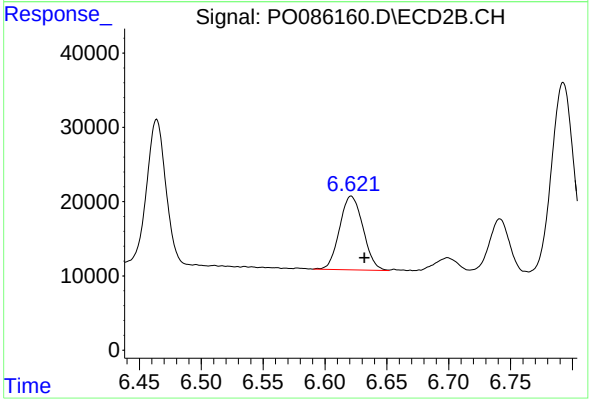
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 210502
Conc: 89.56 ng/ml



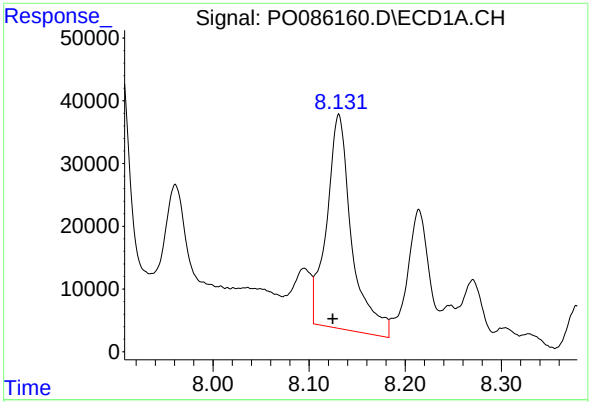
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 560256
Conc: 202.99 ng/ml



#33 AR-1260-3

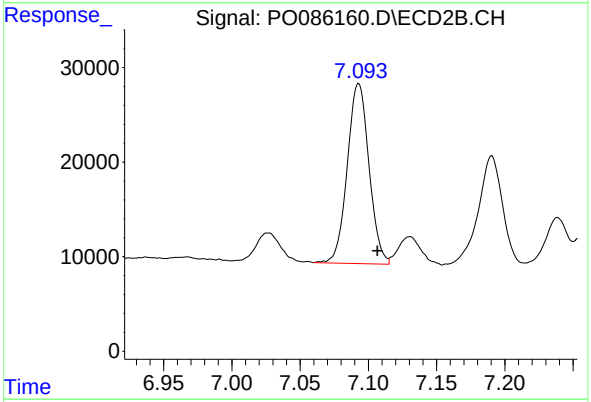
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 130997
Conc: 60.92 ng/ml



#34 AR-1260-4

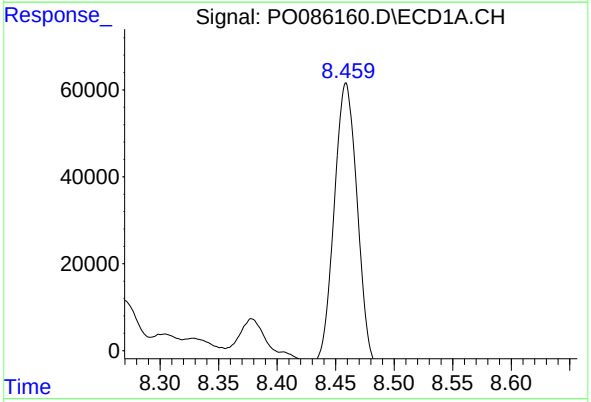
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 619533
Conc: 183.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



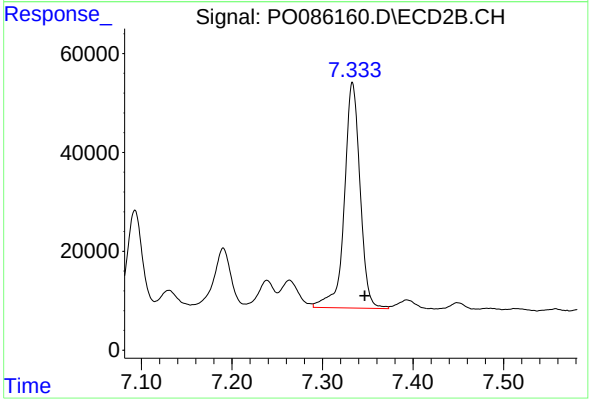
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 211022
Conc: 117.19 ng/ml



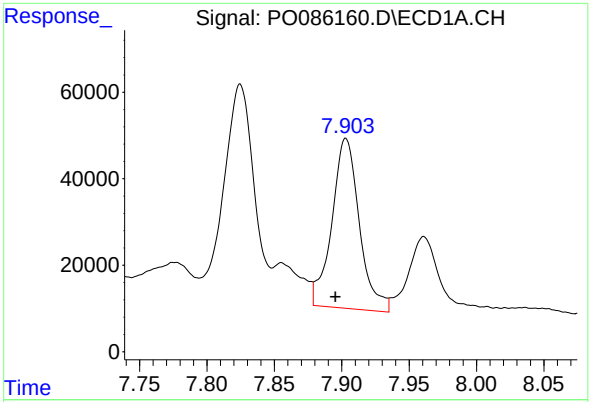
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 961586
Conc: 155.83 ng/ml



#35 AR-1260-5

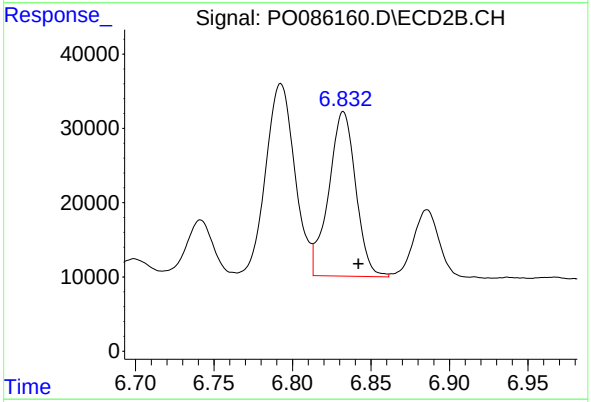
R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 550570
Conc: 127.10 ng/ml



#36 AR-1262-1

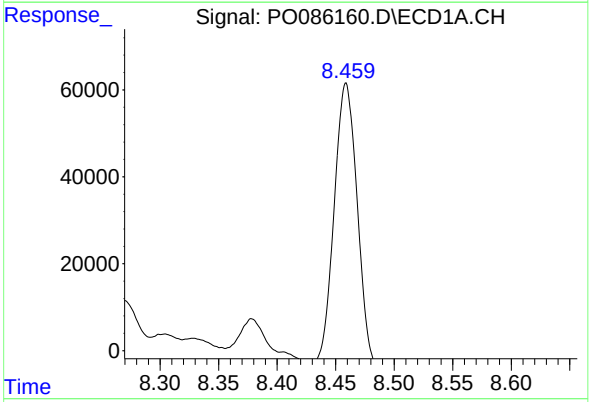
R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 560256
Conc: 123.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



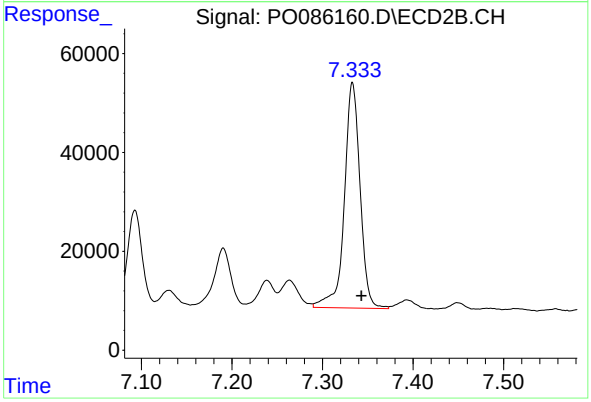
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 265733
Conc: 87.95 ng/ml



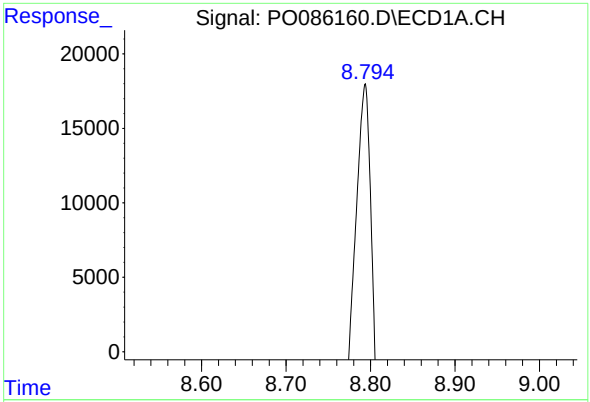
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 961586
Conc: 122.86 ng/ml



#37 AR-1262-2

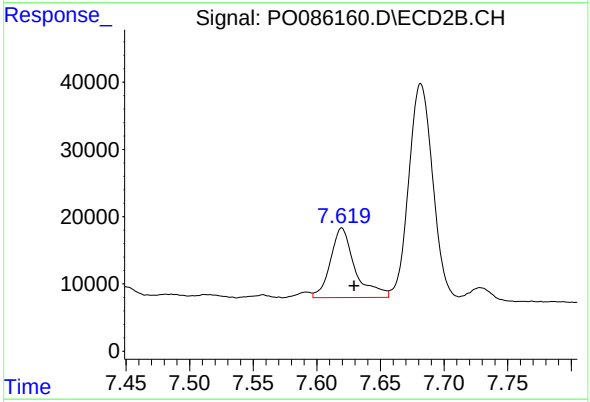
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 550570
Conc: 100.23 ng/ml



#38 AR-1262-3

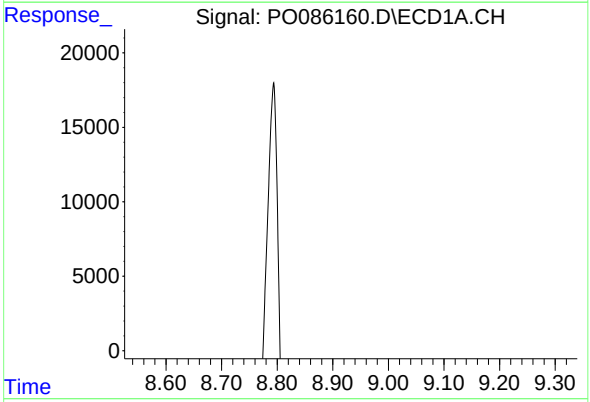
R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 639996
Conc: 195.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



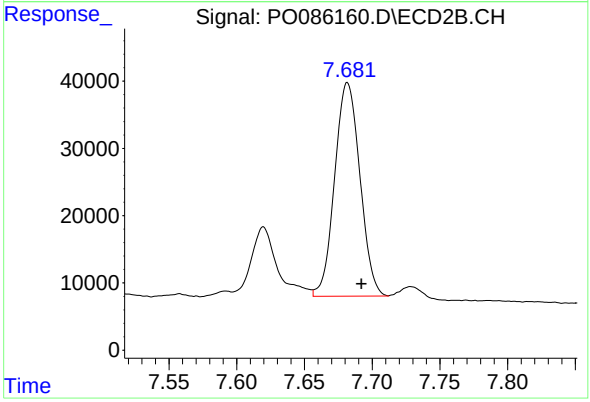
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 138893
Conc: 65.89 ng/ml



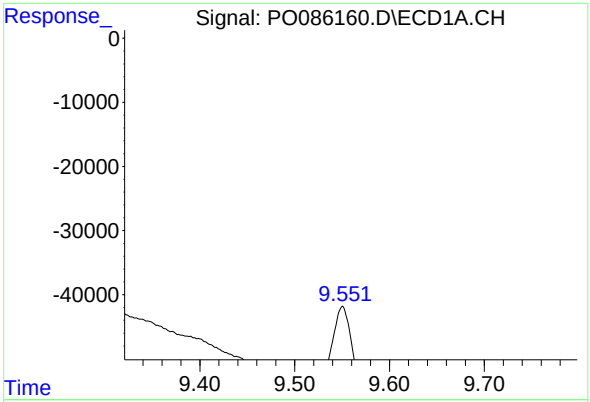
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: 0.008 min
Response: 137009
Conc: 59.24 ng/ml



#39 AR-1262-4

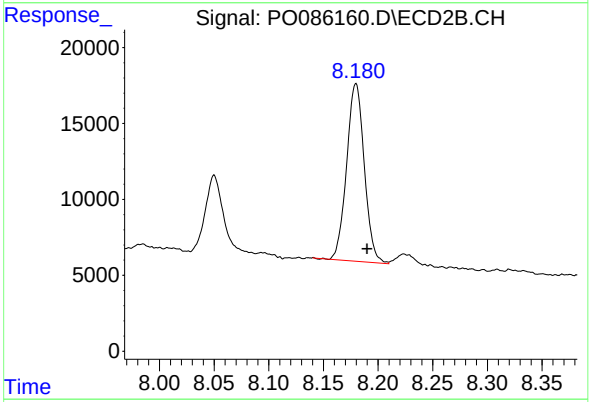
R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 412384
Conc: 104.04 ng/ml



#40 AR-1262-5

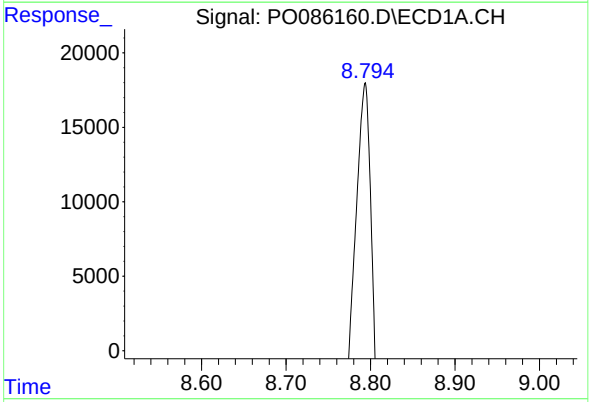
R.T.: 9.550 min
Delta R.T.: 0.012 min
Response: 247378
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



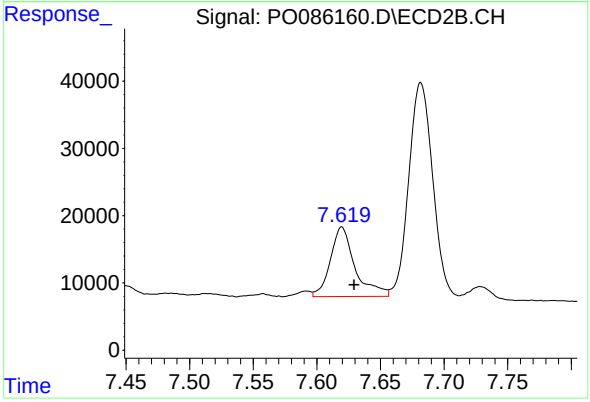
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 131678
Conc: 73.50 ng/ml



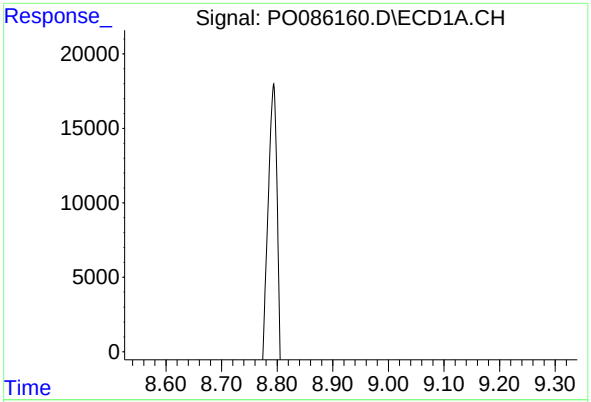
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 639996
Conc: 73.31 ng/ml



#41 AR-1268-1

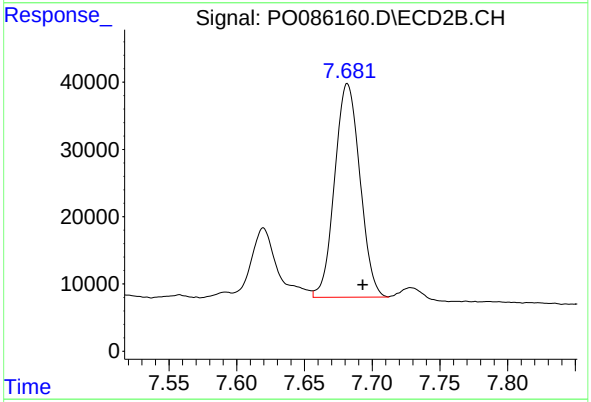
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 138893
Conc: 22.76 ng/ml



#42 AR-1268-2

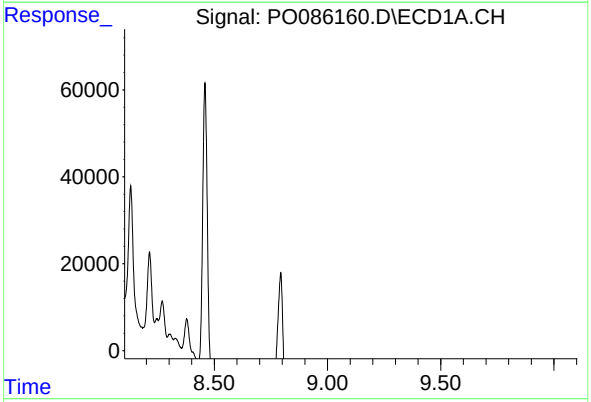
R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 137009
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



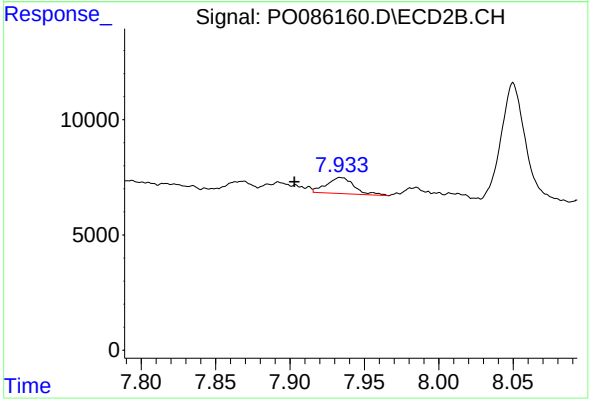
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 412384
Conc: 75.12 ng/ml



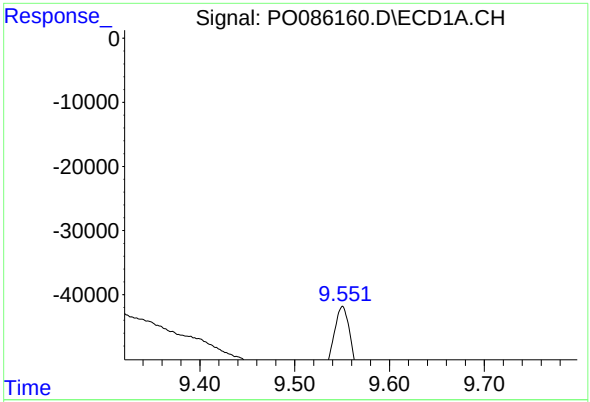
#43 AR-1268-3

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



#43 AR-1268-3

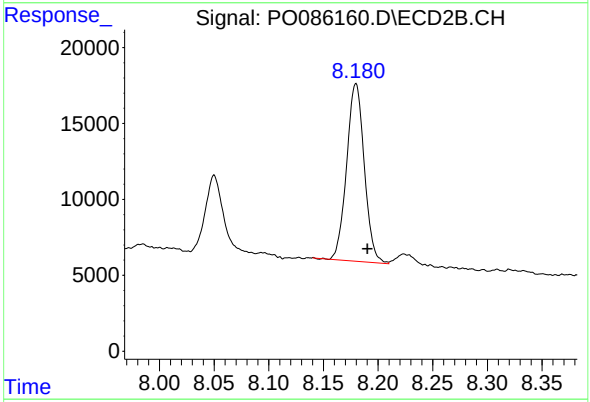
R.T.: 7.934 min
Delta R.T.: 0.031 min
Response: 9076
Conc: 2.00 ng/ml



#44 AR-1268-4

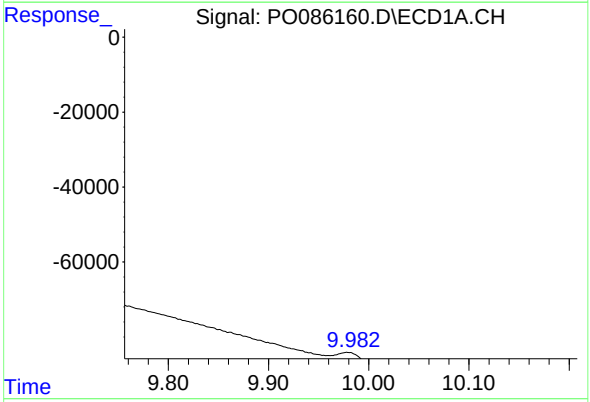
R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 247378
Conc: 81.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



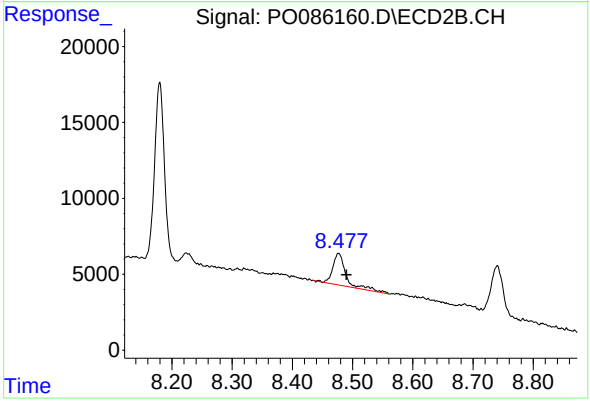
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 131678
Conc: 67.44 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 51445
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 31777
Conc: 2.17 ng/ml