

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 18:05
 Operator : AJ/MA
 Sample : M1089-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:40:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.004	1977728	1145425	18.743	20.362
2)	SA Decachlor...	10.949	9.256	1076952	572973	10.611	10.436
Target Compounds							
3)	L1 AR-1016-1	0.000	5.271f	0	31683	N.D.	13.852 #
4)	L1 AR-1016-2	0.000	5.271	0	31683	N.D.	10.027 #
6)	L1 AR-1016-4	0.000	5.509	0	92900	N.D.	66.101 #
7)	L1 AR-1016-5	6.767	5.736	51363	37571	18.780	21.849
8)	L2 AR-1221-1	5.184	0.000	220234	0	179.300	N.D. #
10)	L2 AR-1221-3	5.386f	0.000	58919	0	20.913	N.D. #
11)	L3 AR-1232-1	5.386f	0.000	58919	0	25.726	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	31683	N.D.	23.465 #
14)	L3 AR-1232-4	0.000	5.552	0	26457	N.D.	41.602 #
15)	L3 AR-1232-5	6.549	5.736	139747	37571	171.752	54.105 #
16)	L4 AR-1242-1	0.000	5.271f	0	31683	N.D.	17.190 #
17)	L4 AR-1242-2	0.000	5.271	0	31683	N.D.	12.586 #
19)	L4 AR-1242-4	0.000	5.552	0	26457	N.D.	20.243 #
20)	L4 AR-1242-5	7.239	6.112	117583	409086	46.725	233.653 #
21)	L5 AR-1248-1	0.000	5.271f	0	31683	N.D.	23.037 #
22)	L5 AR-1248-2	6.549	5.509	139747	92900	44.934	49.432
23)	L5 AR-1248-3	6.767	5.552	51363	26457	14.184	14.016
24)	L5 AR-1248-4	7.199	5.736	2843189	37571	637.560	16.681 #
25)	L5 AR-1248-5	7.239	6.155	117583	55857	27.902	23.759
26)	L6 AR-1254-1	7.165	6.112	440172	409086	100.081	113.257
27)	L6 AR-1254-2	7.396	6.271	1306754	579463	191.866	185.932
28)	L6 AR-1254-3	7.780	6.687	1492262	1099066	212.745	224.120
29)	L6 AR-1254-4	8.076	6.926	1359365	734246	224.145	211.734
30)	L6 AR-1254-5	8.506	7.352	2299284	5472473	395.818	1209.135 #
31)	L7 AR-1260-1	7.946	6.824	1000817	772714	200.615	242.209
32)	L7 AR-1260-2	8.212	7.020	2321098	825528	341.232	194.194 #
33)	L7 AR-1260-3	8.568	7.171	428979	528316	74.843	146.613 #
34)	L7 AR-1260-4	8.803	7.651	976125	240463	178.408	76.793 #
35)	L7 AR-1260-5	9.136	7.898	587140	310091	46.990	39.012
36)	L8 AR-1262-1	8.568	7.352	428979	5472473	48.177	2150.641 #
37)	L8 AR-1262-2	9.136	7.898	587140	310091	38.349	33.726
38)	L8 AR-1262-3	9.469f	8.184	370359	44242	36.978	11.188 #
39)	L8 AR-1262-4	9.518f	8.243	155783	316826	20.918	47.821 #
40)	L8 AR-1262-5	0.000	8.742	0	58163	N.D.	18.839 #
41)	L9 AR-1268-1	9.469f	8.184	370359	44242	19.823	3.952 #
42)	L9 AR-1268-2	9.518f	8.243	155783	316826	9.764	33.116 #
44)	L9 AR-1268-4	0.000	8.742	0	58163	N.D.	16.766 #
45)	L9 AR-1268-5	10.615	9.016	90478	32264	2.165	1.363 #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:40:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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
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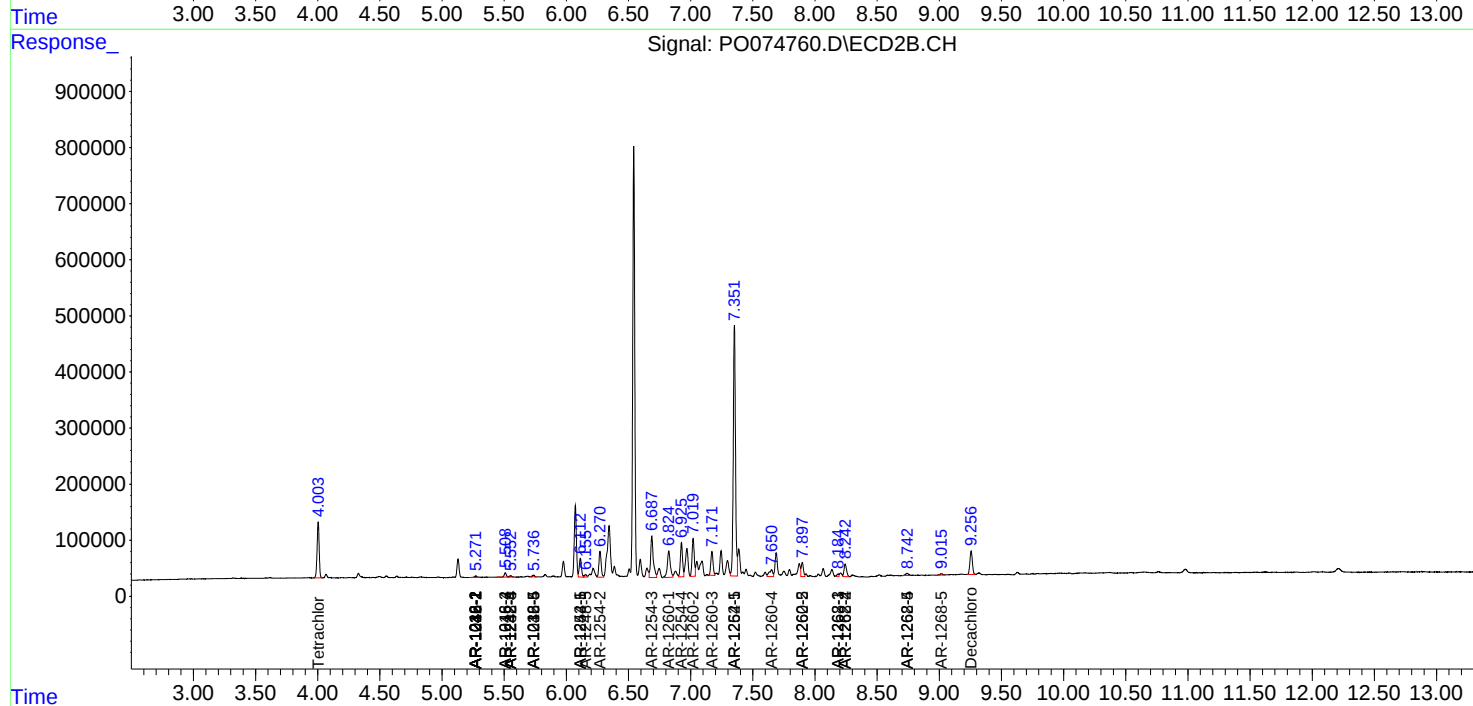
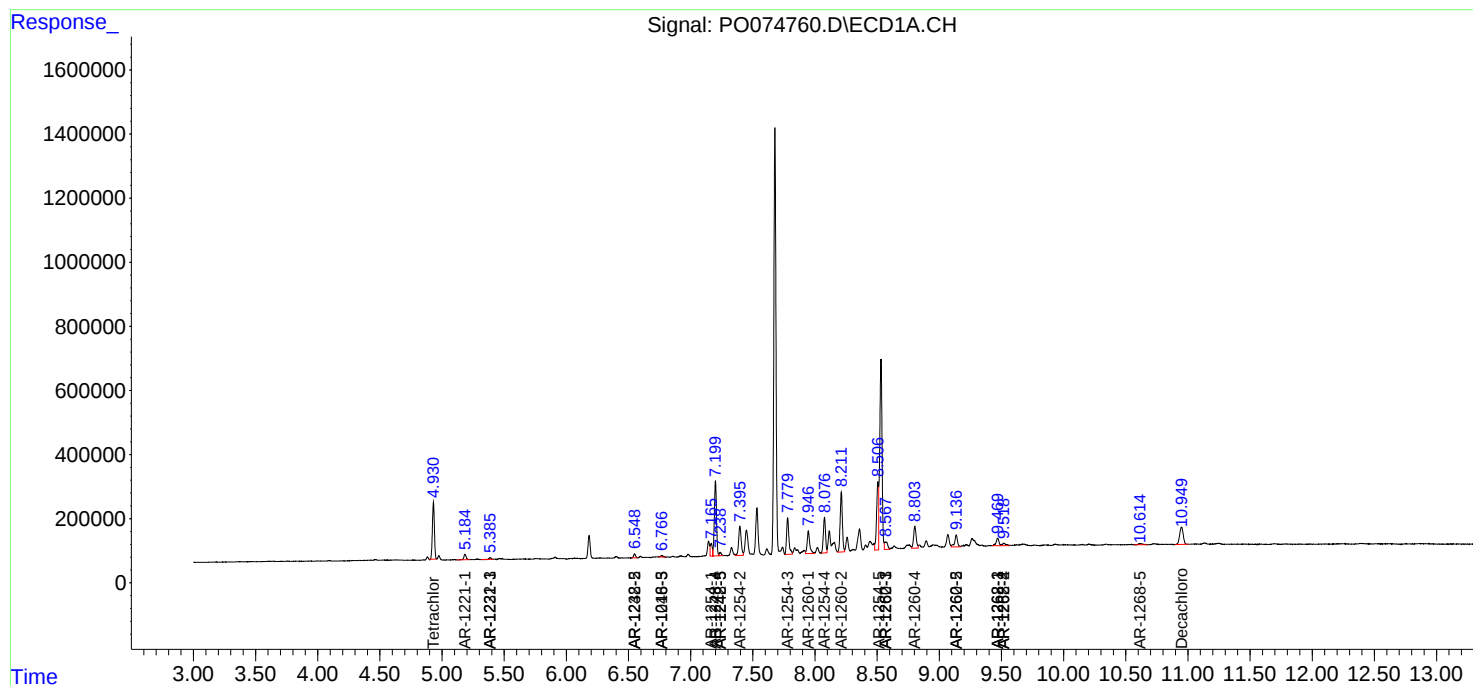
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

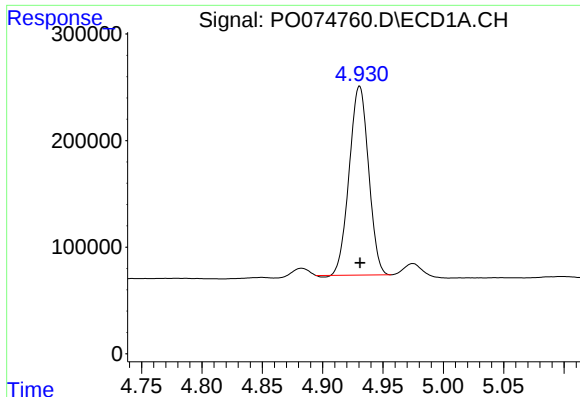
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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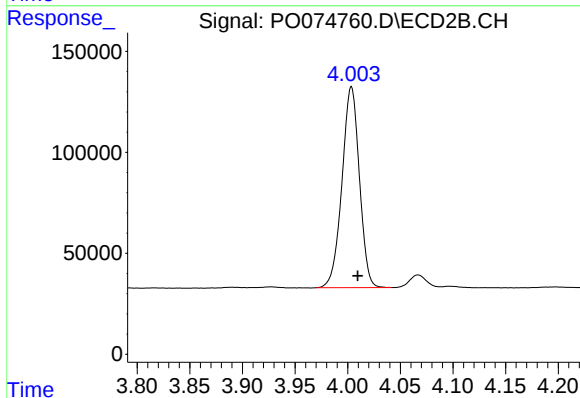




#1 Tetrachloro-m-xylene

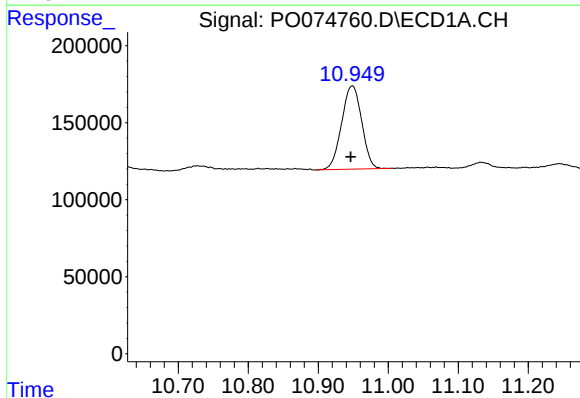
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1977728
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



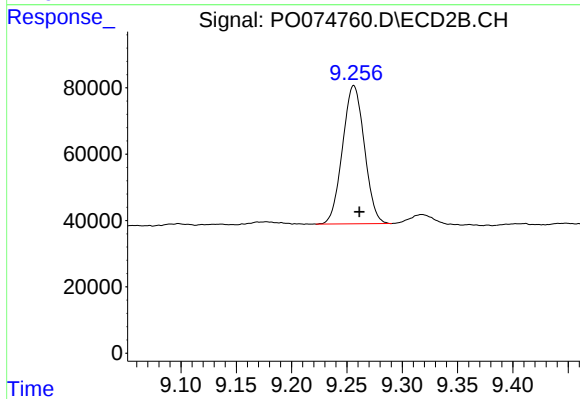
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1145425
Conc: 20.36 ng/ml



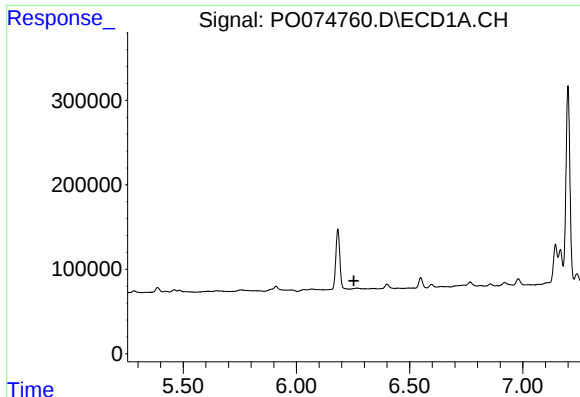
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1076952
Conc: 10.61 ng/ml



#2 Decachlorobiphenyl

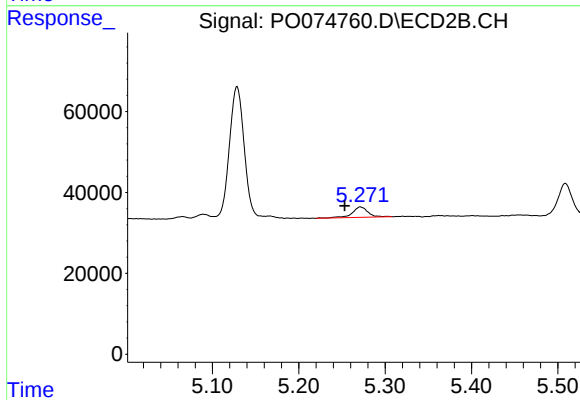
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 572973
Conc: 10.44 ng/ml



#3 AR-1016-1

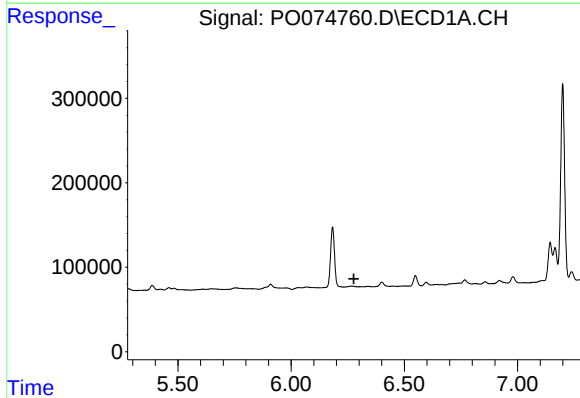
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



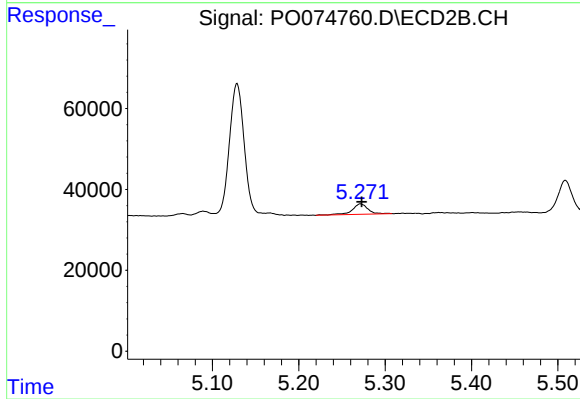
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 31683
Conc: 13.85 ng/ml



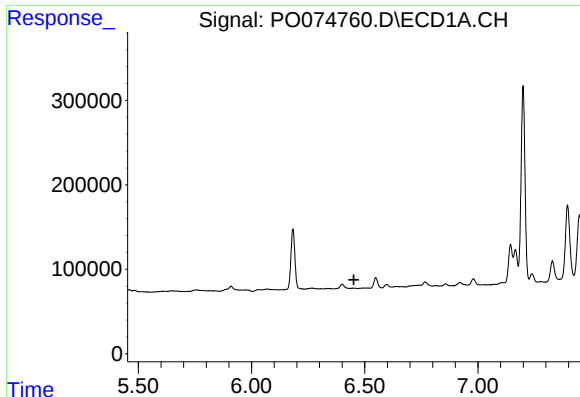
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

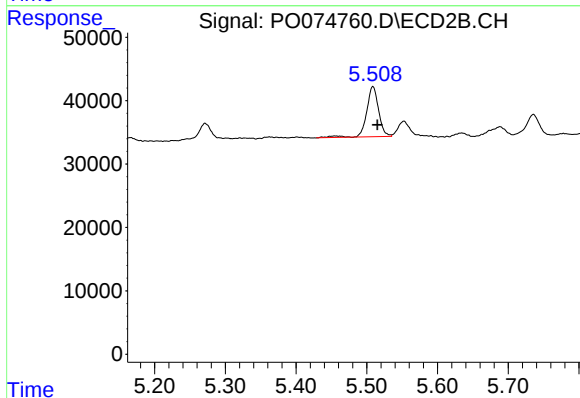
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 31683
Conc: 10.03 ng/ml



#6 AR-1016-4

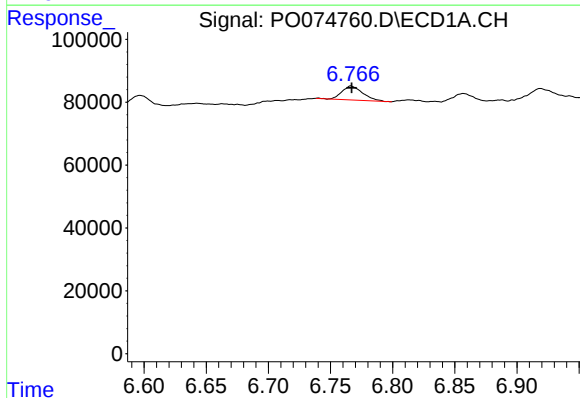
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



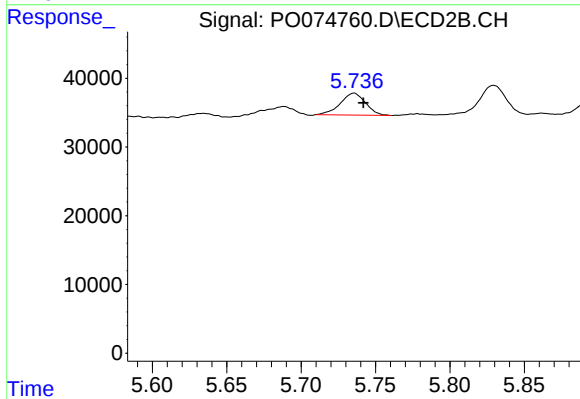
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 92900
Conc: 66.10 ng/ml



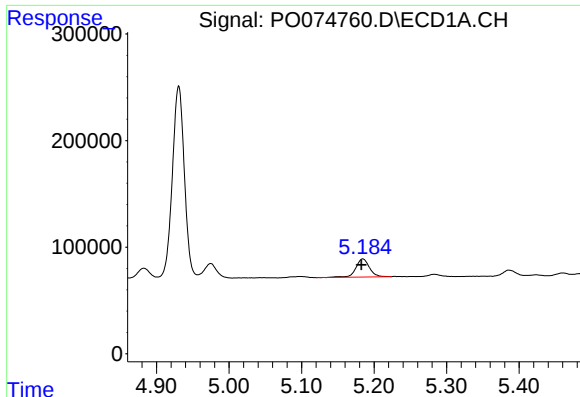
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 51363
Conc: 18.78 ng/ml



#7 AR-1016-5

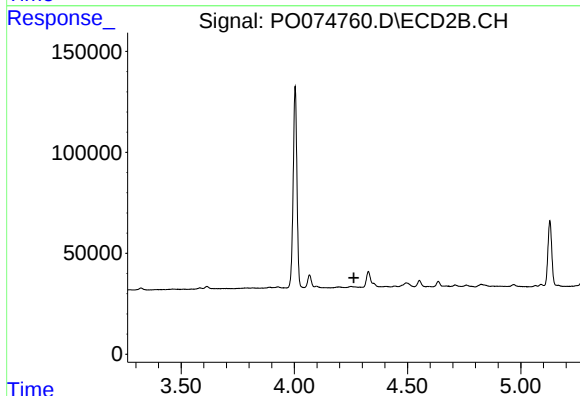
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 37571
Conc: 21.85 ng/ml



#8 AR-1221-1

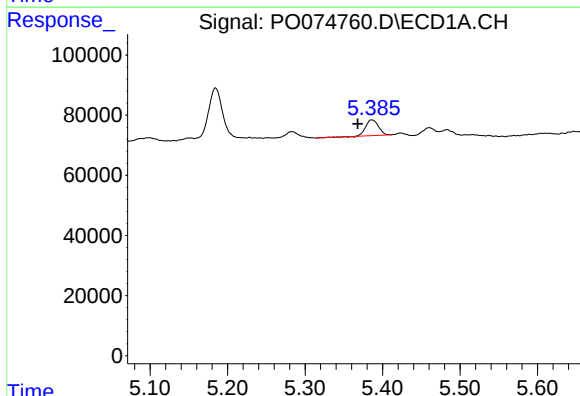
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 220234
Conc: 179.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



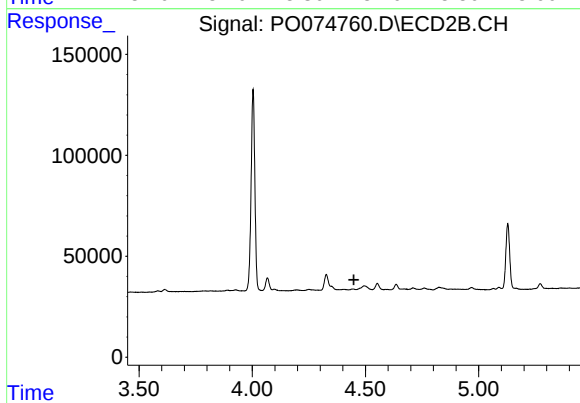
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



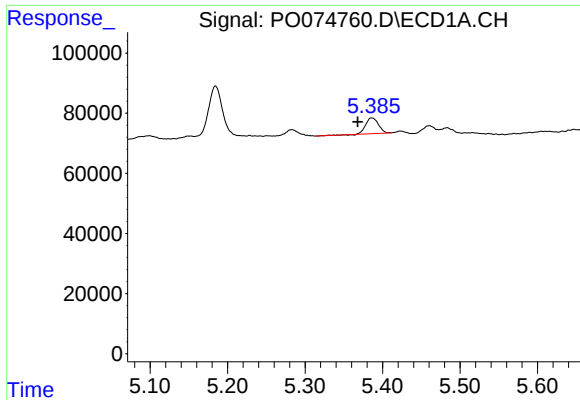
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 58919
Conc: 20.91 ng/ml



#10 AR-1221-3

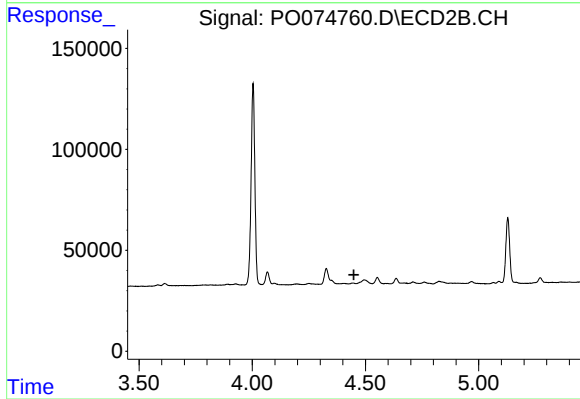
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

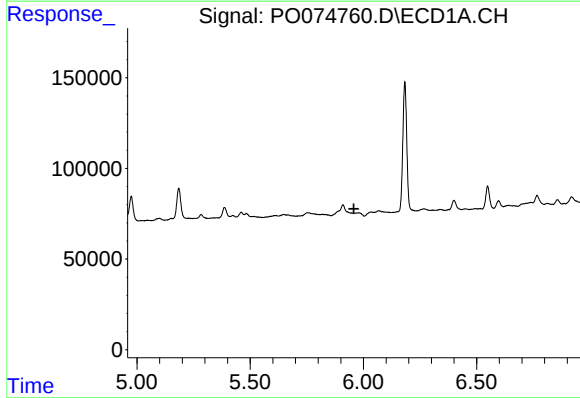
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 58919
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



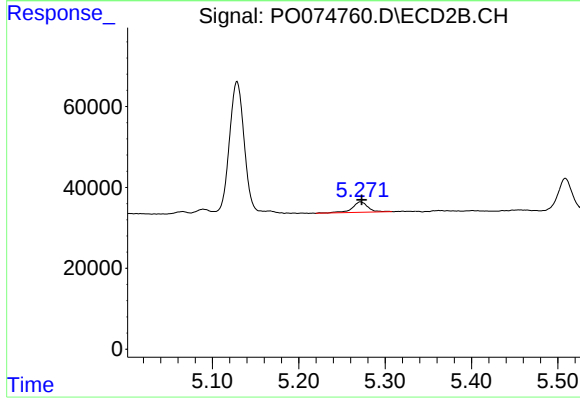
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



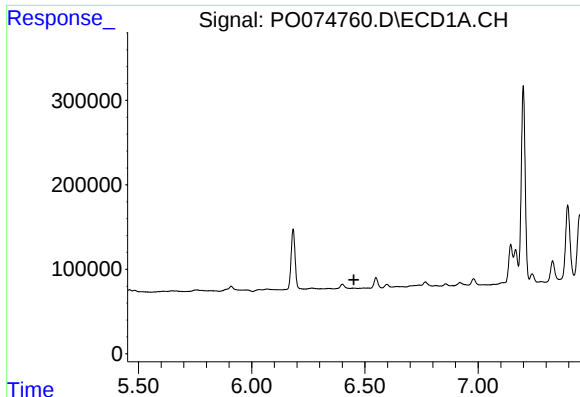
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

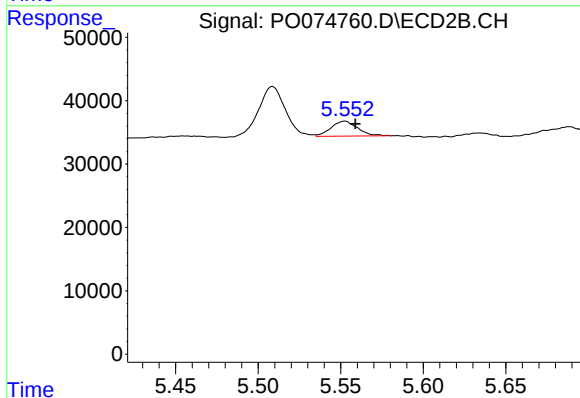
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31683
Conc: 23.46 ng/ml



#14 AR-1232-4

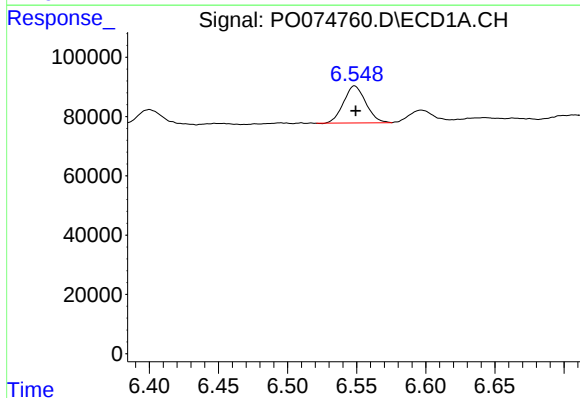
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



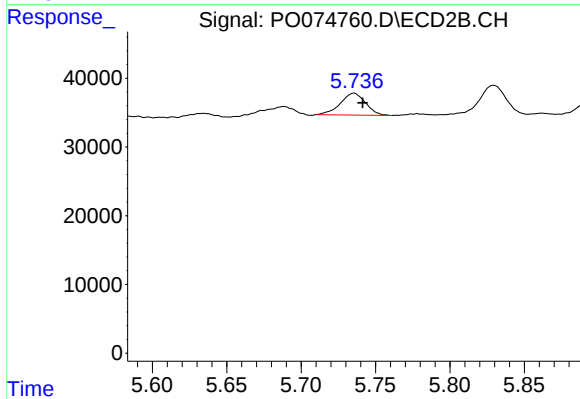
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 26457
Conc: 41.60 ng/ml



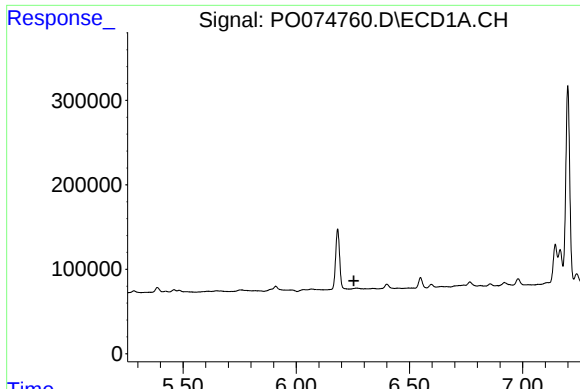
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 139747
Conc: 171.75 ng/ml



#15 AR-1232-5

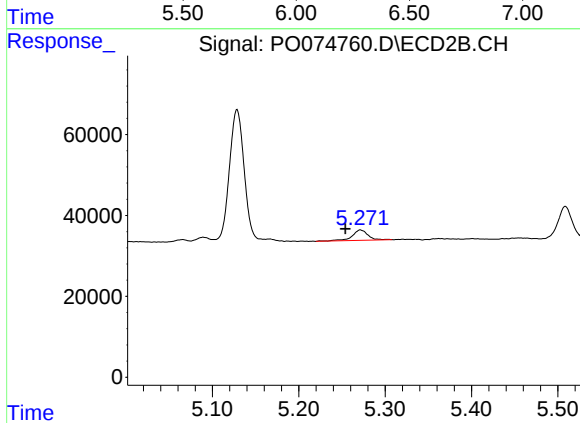
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 37571
Conc: 54.11 ng/ml



#16 AR-1242-1

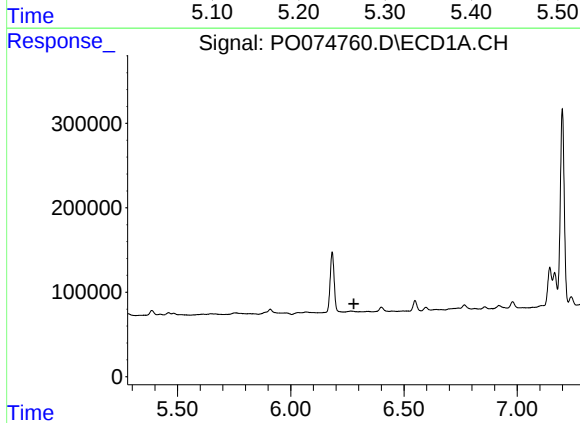
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



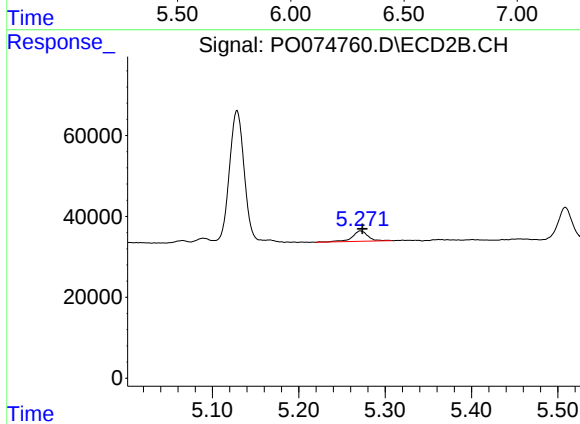
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 31683
Conc: 17.19 ng/ml



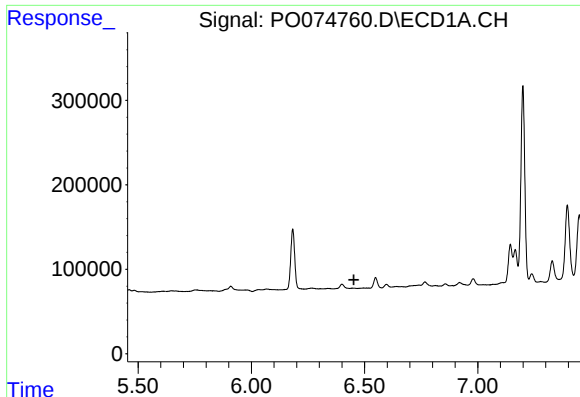
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

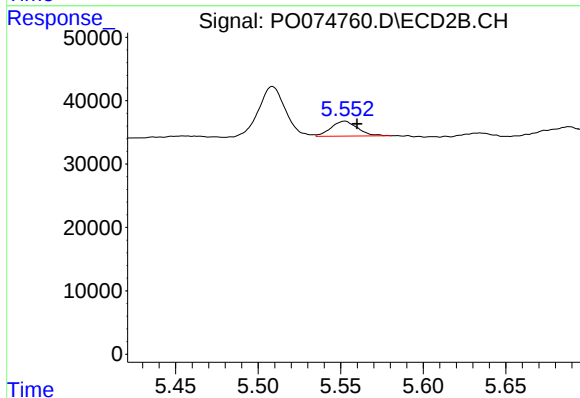
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31683
Conc: 12.59 ng/ml



#19 AR-1242-4

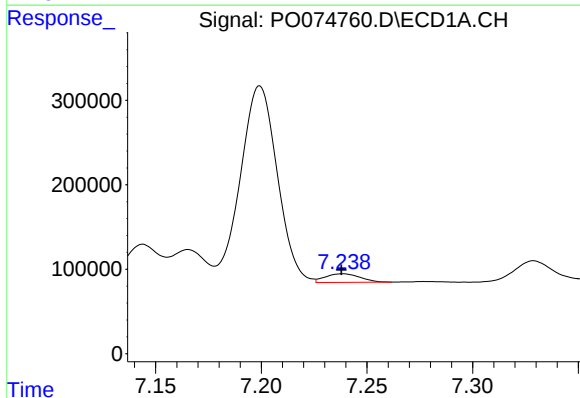
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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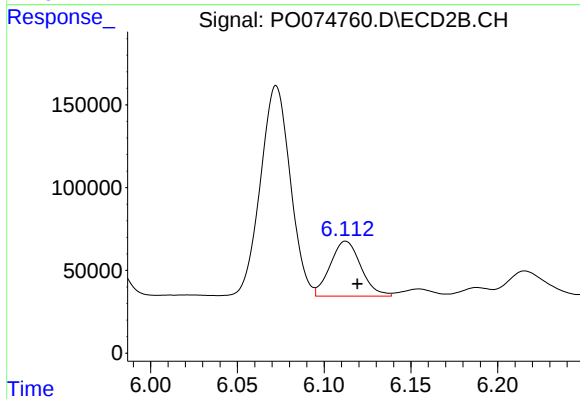
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 26457
Conc: 20.24 ng/ml



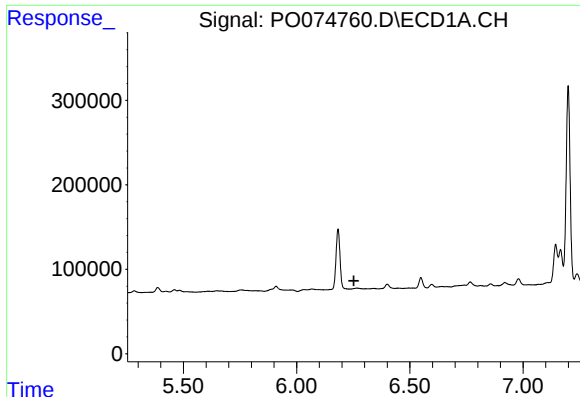
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 117583
Conc: 46.72 ng/ml



#20 AR-1242-5

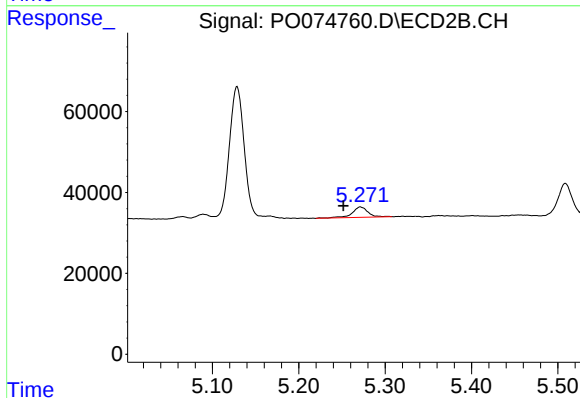
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 409086
Conc: 233.65 ng/ml



#21 AR-1248-1

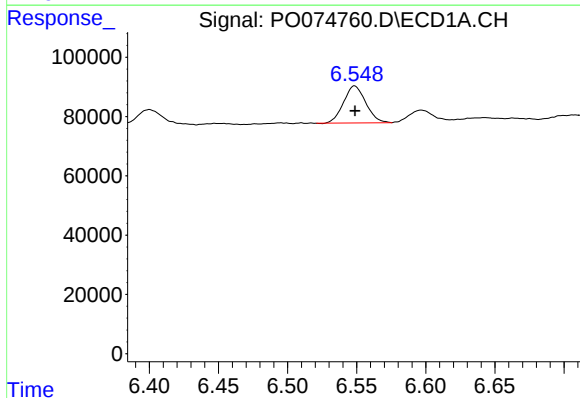
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



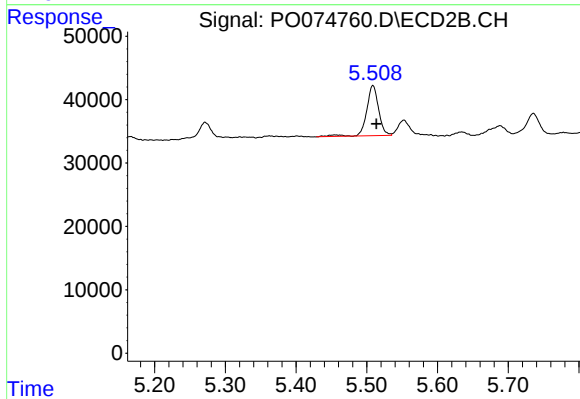
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 31683
Conc: 23.04 ng/ml



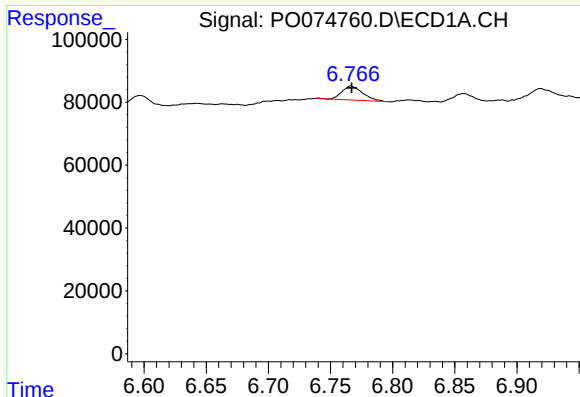
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 139747
Conc: 44.93 ng/ml



#22 AR-1248-2

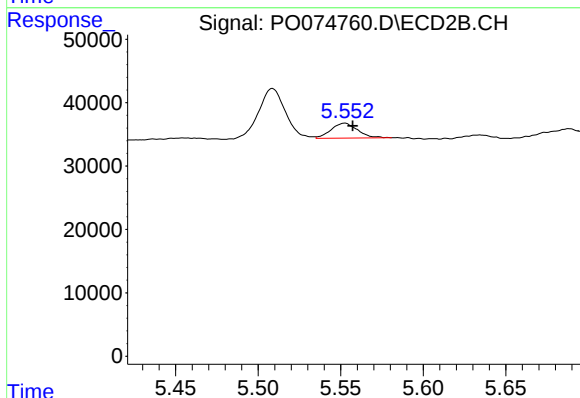
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 92900
Conc: 49.43 ng/ml



#23 AR-1248-3

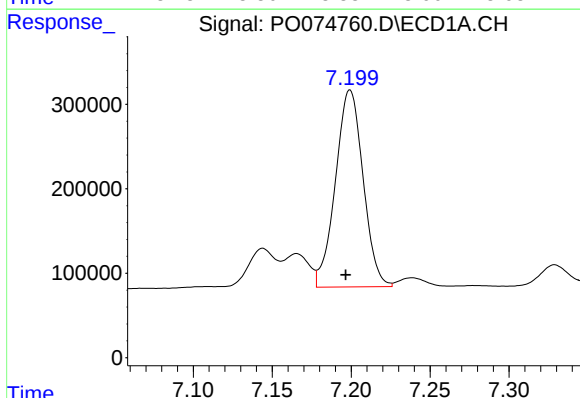
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 51363
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



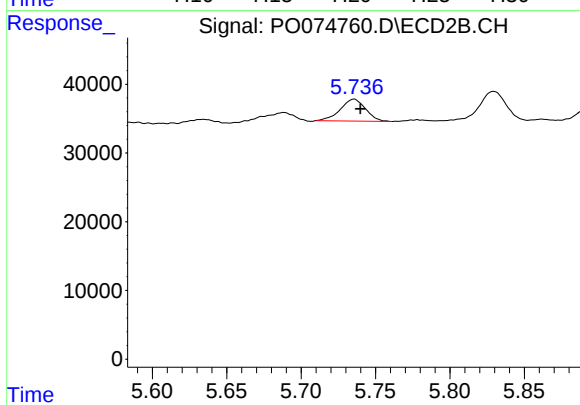
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 26457
Conc: 14.02 ng/ml



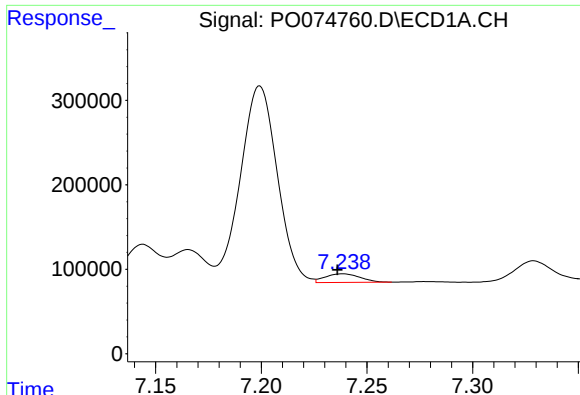
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 2843189
Conc: 637.56 ng/ml



#24 AR-1248-4

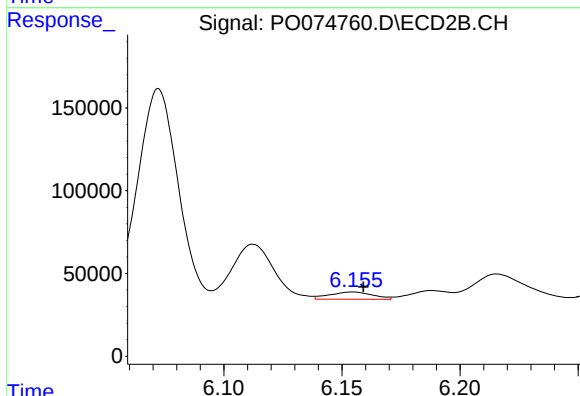
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 37571
Conc: 16.68 ng/ml



#25 AR-1248-5

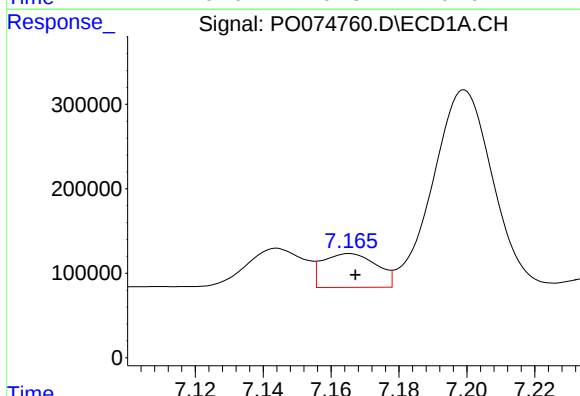
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 117583
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



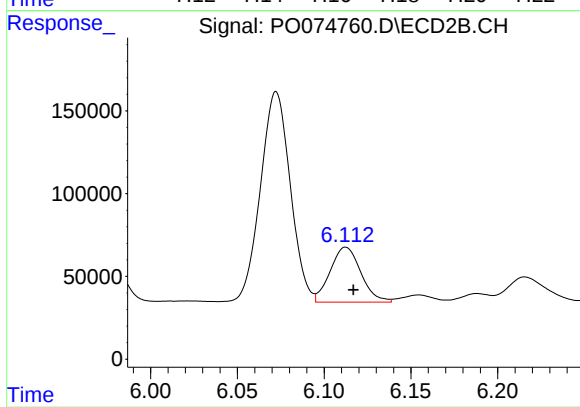
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 55857
Conc: 23.76 ng/ml



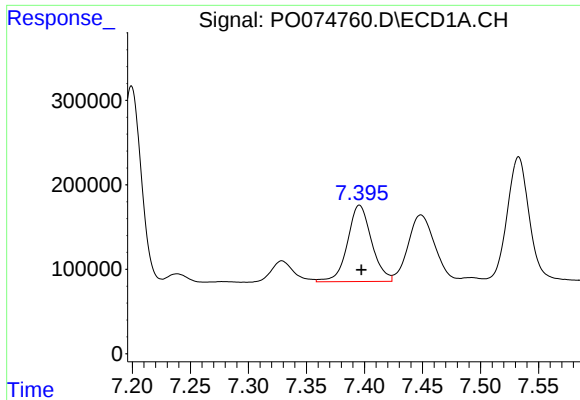
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 440172
Conc: 100.08 ng/ml



#26 AR-1254-1

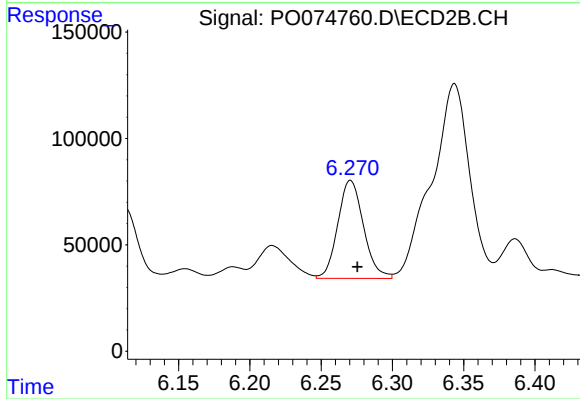
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 409086
Conc: 113.26 ng/ml



#27 AR-1254-2

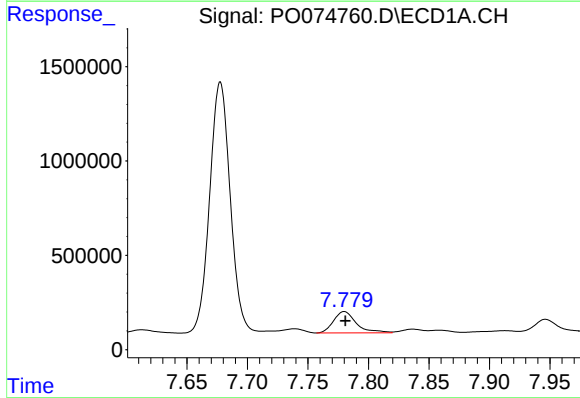
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 1306754
Conc: 191.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



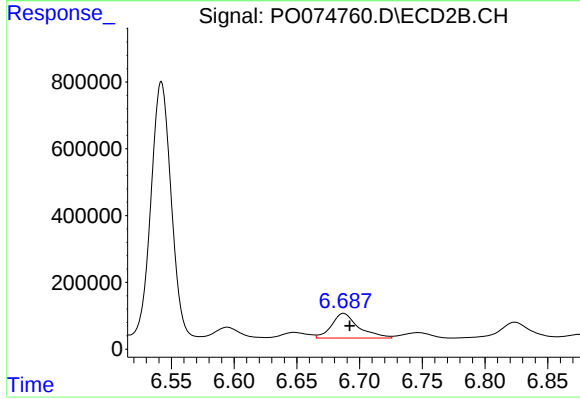
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 579463
Conc: 185.93 ng/ml



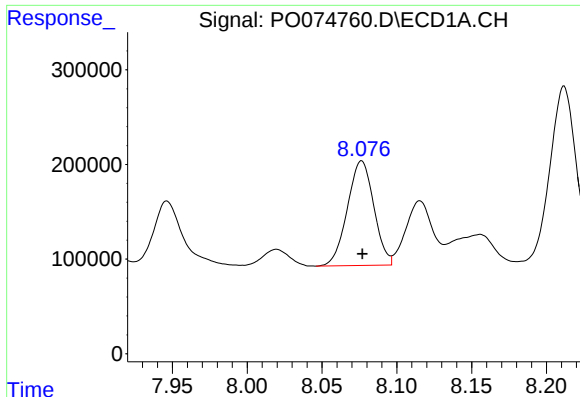
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1492262
Conc: 212.74 ng/ml



#28 AR-1254-3

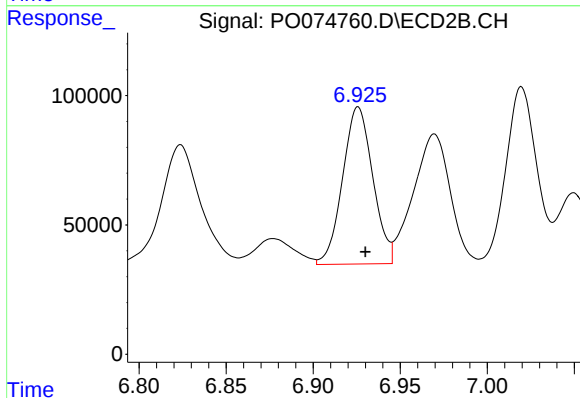
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 1099066
Conc: 224.12 ng/ml



#29 AR-1254-4

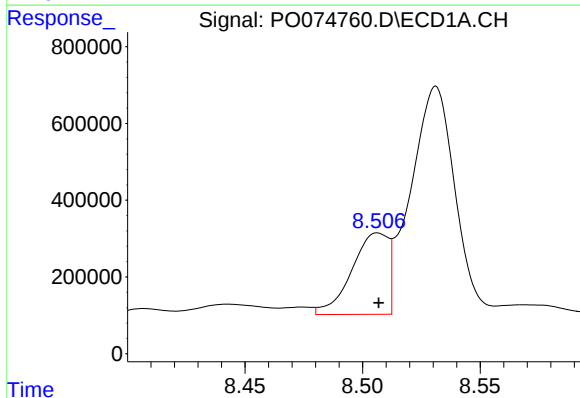
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1359365
Conc: 224.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



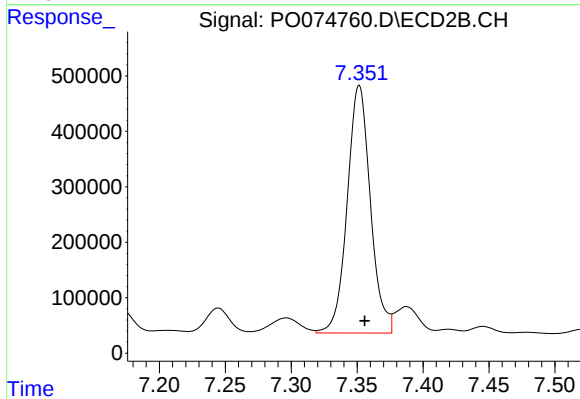
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 734246
Conc: 211.73 ng/ml



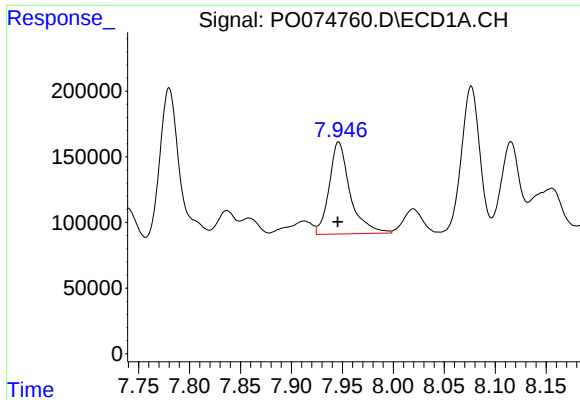
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2299284
Conc: 395.82 ng/ml



#30 AR-1254-5

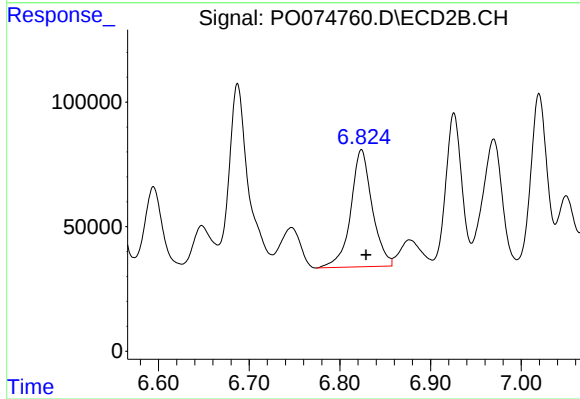
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 5472473
Conc: 1209.13 ng/ml



#31 AR-1260-1

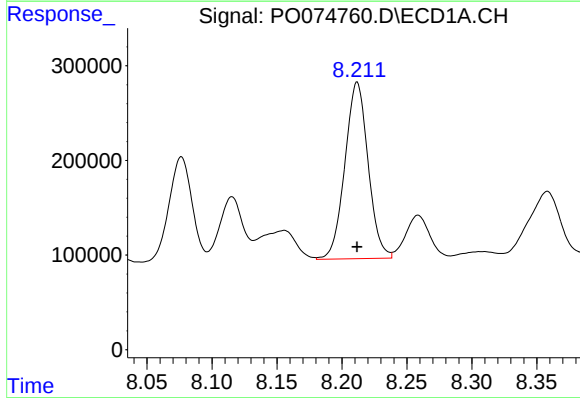
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1000817
Conc: 200.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



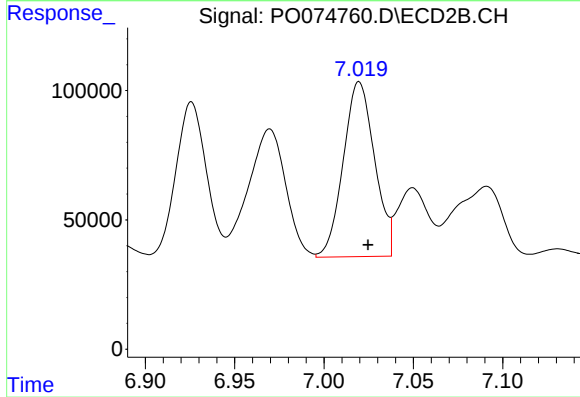
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 772714
Conc: 242.21 ng/ml



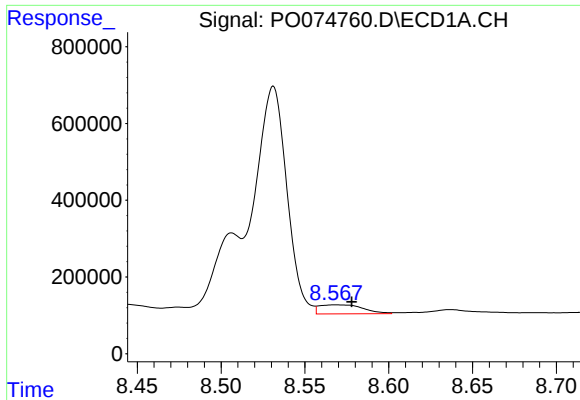
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2321098
Conc: 341.23 ng/ml



#32 AR-1260-2

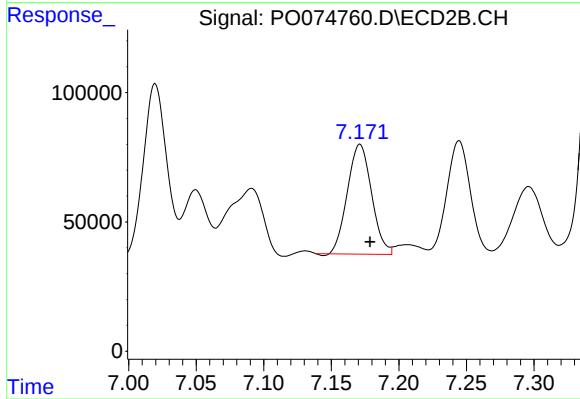
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 825528
Conc: 194.19 ng/ml



#33 AR-1260-3

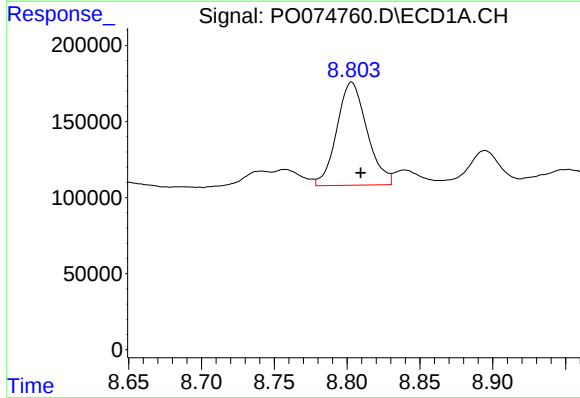
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 428979
Conc: 74.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



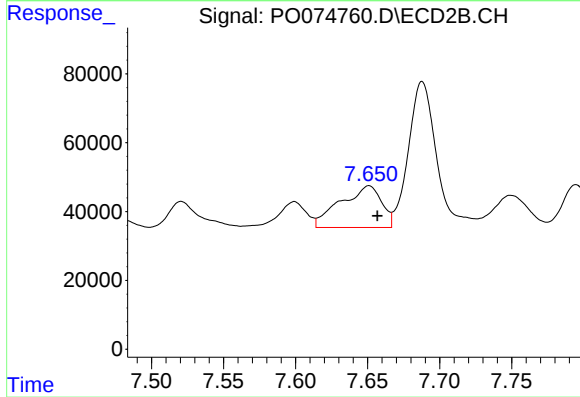
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 528316
Conc: 146.61 ng/ml



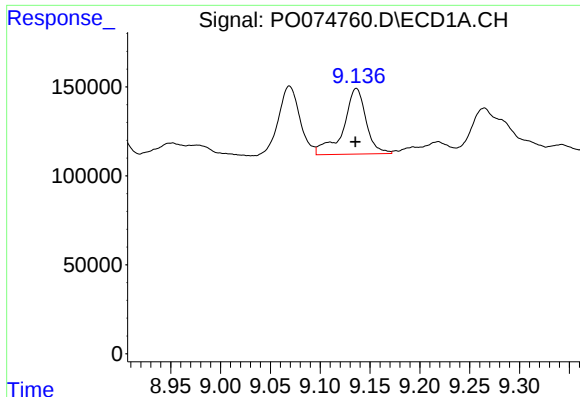
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 976125
Conc: 178.41 ng/ml



#34 AR-1260-4

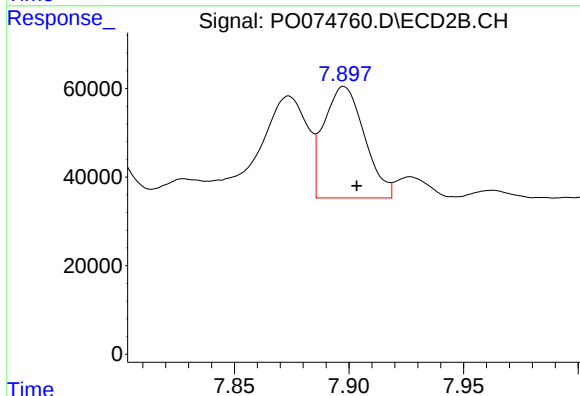
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 240463
Conc: 76.79 ng/ml



#35 AR-1260-5

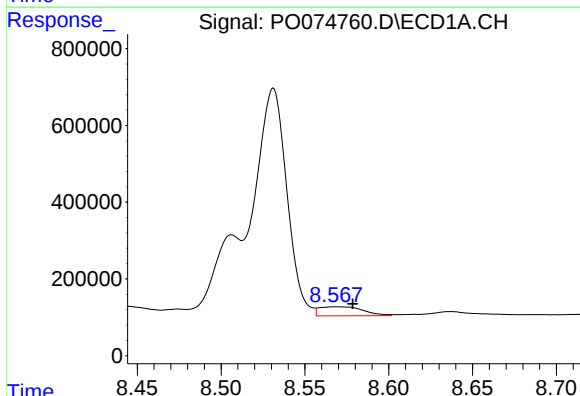
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 587140
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



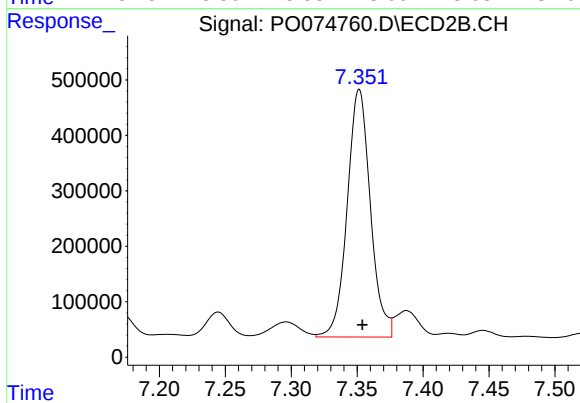
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 310091
Conc: 39.01 ng/ml



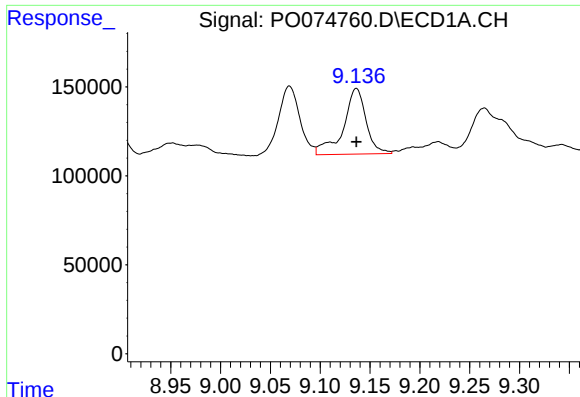
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 428979
Conc: 48.18 ng/ml



#36 AR-1262-1

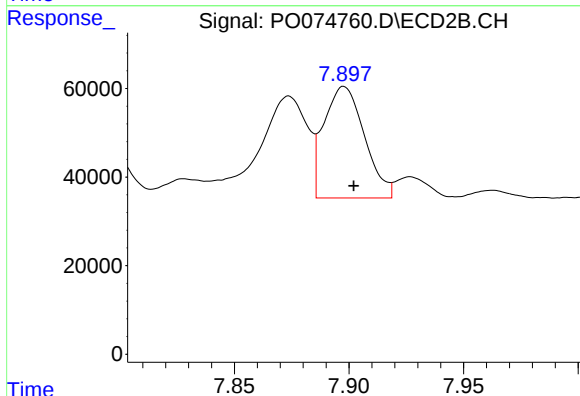
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5472473
Conc: 2150.64 ng/ml



#37 AR-1262-2

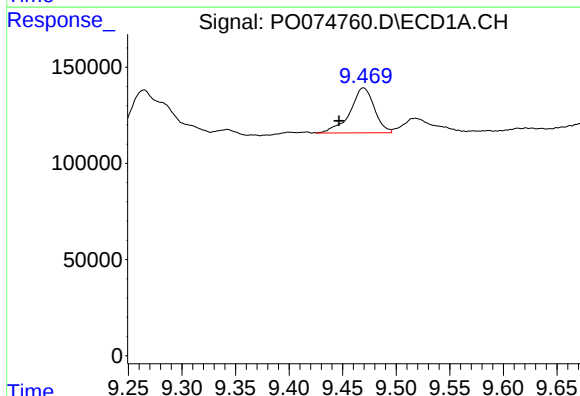
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 587140
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



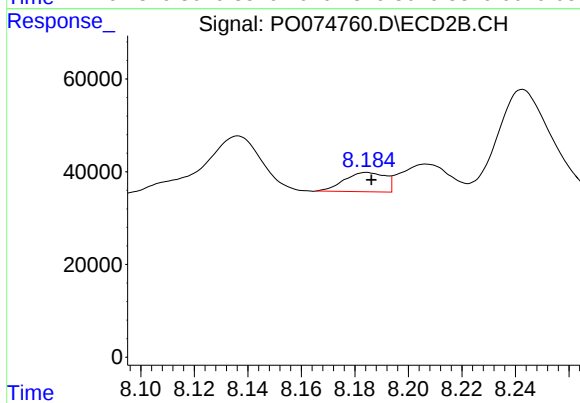
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 310091
Conc: 33.73 ng/ml



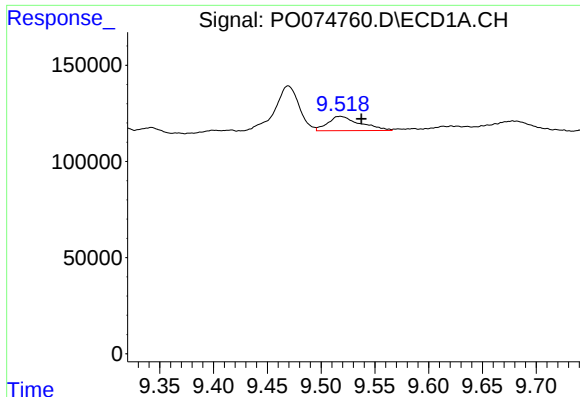
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 370359
Conc: 36.98 ng/ml



#38 AR-1262-3

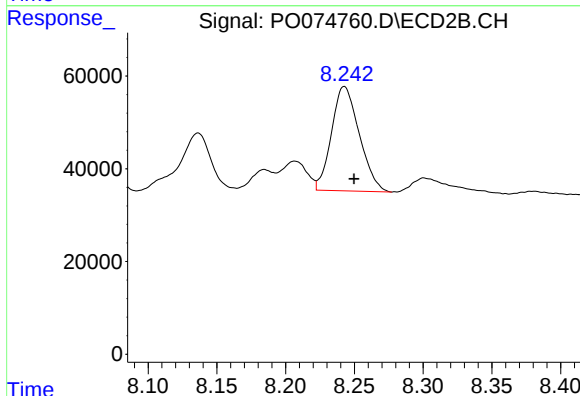
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 44242
Conc: 11.19 ng/ml



#39 AR-1262-4

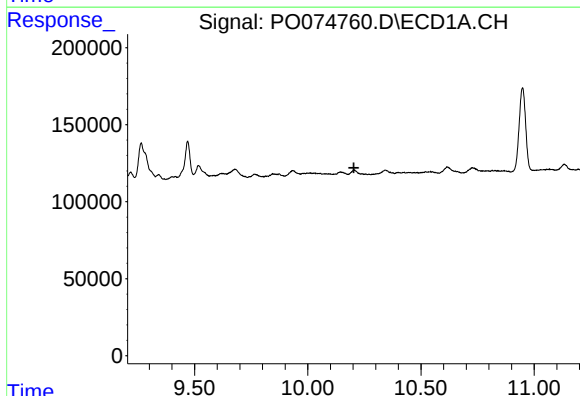
R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 155783
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



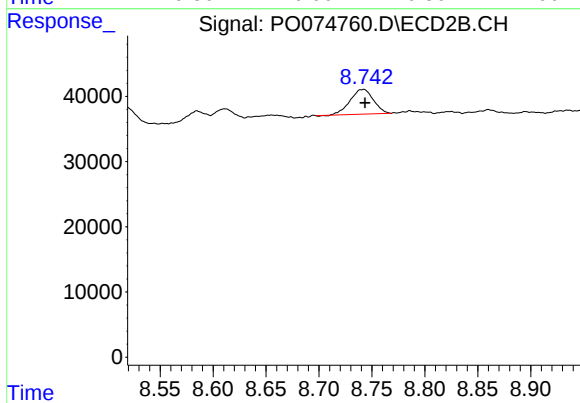
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 316826
Conc: 47.82 ng/ml



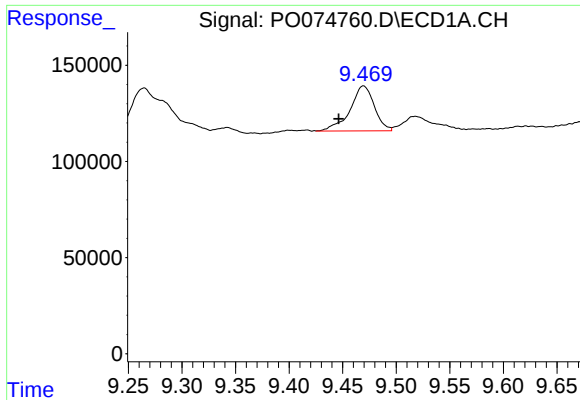
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

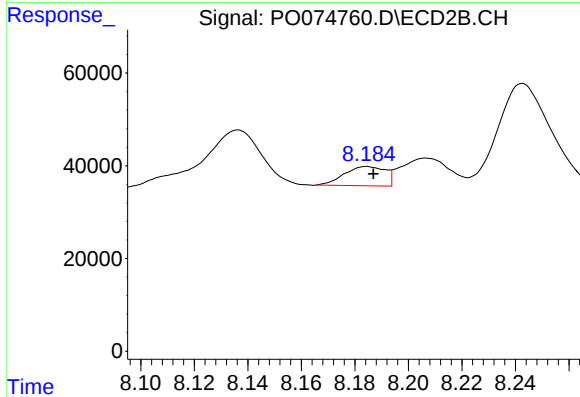
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 58163
Conc: 18.84 ng/ml



#41 AR-1268-1

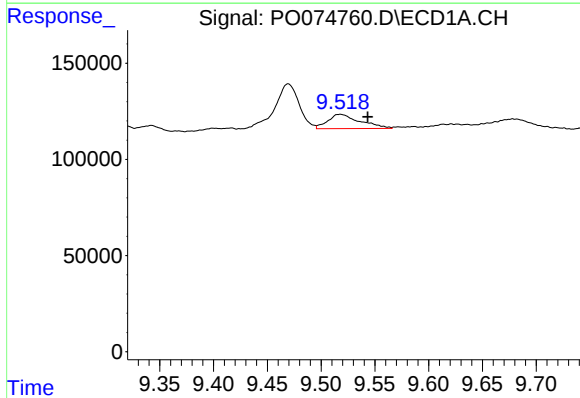
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 370359
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-C



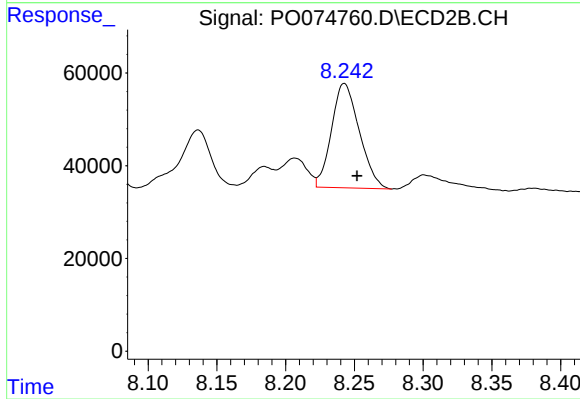
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 44242
Conc: 3.95 ng/ml



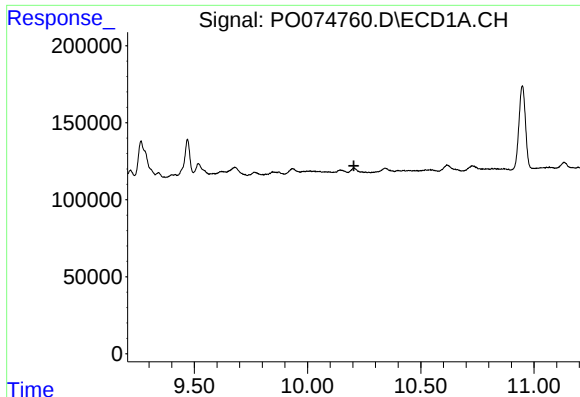
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.026 min
Response: 155783
Conc: 9.76 ng/ml



#42 AR-1268-2

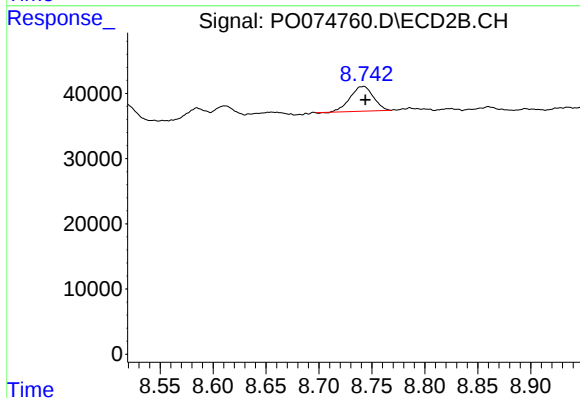
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 316826
Conc: 33.12 ng/ml



#44 AR-1268-4

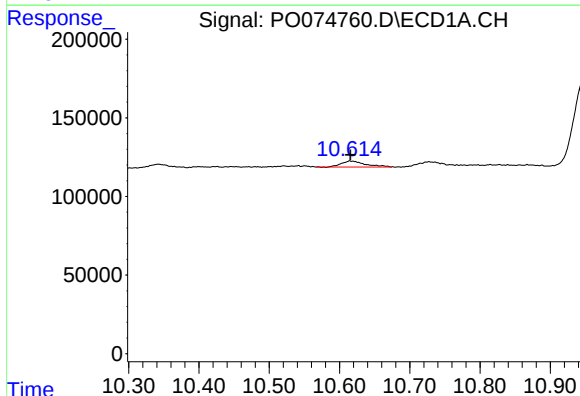
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-C



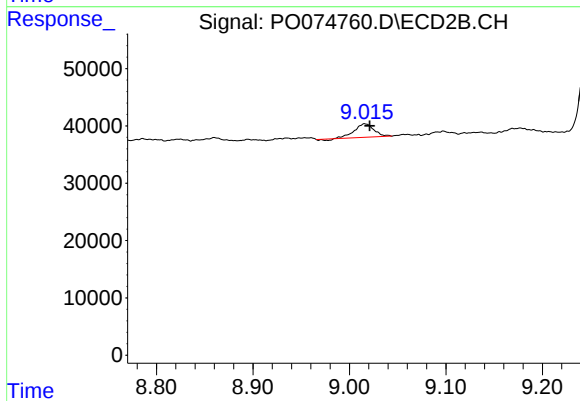
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 58163
Conc: 16.77 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 90478
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 32264
Conc: 1.36 ng/ml