

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
 Data File : PO052596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 16:00
 Operator : SM/SJ
 Sample : J6281-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:04:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.258	3.279	13801725	3612976	17.600	17.050
2)	SA Decachlor...	9.813	7.965	6587539	3503352	13.074	15.879
Target Compounds							
3)	L1 AR-1016-1	0.000	4.295	0	295996	N.D.	46.299 #
4)	L1 AR-1016-2	0.000	4.295	0	295996	N.D.	24.136 #
5)	L1 AR-1016-3	0.000	4.498	0	1119749	N.D.	202.659 #
6)	L1 AR-1016-4	0.000	4.498	0	1119749	N.D.	231.606 #
7)	L1 AR-1016-5	5.884	4.700	2137988	214093	143.055	33.261 #
10)	L2 AR-1221-3	0.000	3.677	0	832188	N.D.	154.027 #
11)	L3 AR-1232-1	0.000	3.677	0	832188	N.D.	190.223 #
12)	L3 AR-1232-2	5.216	4.295	159421	295996	21.522	52.022 #
13)	L3 AR-1232-3	0.000	4.498	0	1119749	N.D.	440.150 #
14)	L3 AR-1232-4	0.000	4.534	0	398333	N.D.	173.194 #
15)	L3 AR-1232-5	5.681	4.700	3391637	214093	735.167	80.317 #
16)	L4 AR-1242-1	0.000	4.295	0	295996	N.D.	54.266 #
17)	L4 AR-1242-2	0.000	4.295	0	295996	N.D.	27.892 #
18)	L4 AR-1242-3	0.000	4.498	0	1119749	N.D.	232.581 #
19)	L4 AR-1242-4	0.000	4.534	0	398333	N.D.	81.353 #
20)	L4 AR-1242-5	6.325	5.021	5399042	6577415	383.291	1099.594 #
21)	L5 AR-1248-1	0.000	4.295	0	295996	N.D.	66.782 #
22)	L5 AR-1248-2	5.681	4.498	3391637	1119749	178.026	161.527
23)	L5 AR-1248-3	5.884	4.534	2137988	398333	98.937	57.354 #
24)	L5 AR-1248-4	6.285	4.700	7113810	214093	311.941	25.013 #
25)	L5 AR-1248-5	6.325	5.044	5399042	3876783	247.256	467.388 #
26)	L6 AR-1254-1	6.258	5.021	27497591	6577415	1100.608	477.095 #
27)	L6 AR-1254-2	6.471	5.163	28618818	11332668	738.978	924.338 #
28)	L6 AR-1254-3	6.837	5.541	50003825	21554455	1269.163	1118.611
29)	L6 AR-1254-4	7.120	5.762	37791743	12527423	1376.354	1122.372
30)	L6 AR-1254-5	7.535	6.158	53951398	31145770	1853.803	1868.845
31)	L7 AR-1260-1	6.996	5.664	28887021	13328257	988.822	971.880
32)	L7 AR-1260-2	7.250	5.848	38982546	14994139	1114.488	902.315
33)	L7 AR-1260-3	7.599	5.987	12787385	9960054	549.426	651.441
34)	L7 AR-1260-4	7.826	6.439	24808936	2396607	996.467	238.180 #
35)	L7 AR-1260-5	8.140	6.680	10428332	4010221	212.700	169.185
36)	L8 AR-1262-1	7.599	6.221	12787385	1802426	324.768	99.131 #
37)	L8 AR-1262-2	8.140	6.680	10428332	4010221	168.667	140.457
38)	L8 AR-1262-3	8.451	6.949	7247866	1235388	174.669	103.890 #
39)	L8 AR-1262-4	8.499	7.010	3129589	4356132	91.366	202.818 #
40)	L8 AR-1262-5	9.132	7.497	1211382	560055	58.798	63.679
41)	L9 AR-1268-1	8.451	6.949	7247866	1235388	80.330	31.817 #
42)	L9 AR-1268-2	8.499	7.010	3129589	4356132	36.595	118.040 #
43)	L9 AR-1268-3	8.726	7.204	1036411	465307	14.079	14.470

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 Sample : J6281-03
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Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:04:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.132	7.497	1211382	560055	45.898	48.884
45) L9	AR-1268-5	9.509	7.757	2198670	1209987	10.168	13.540 #

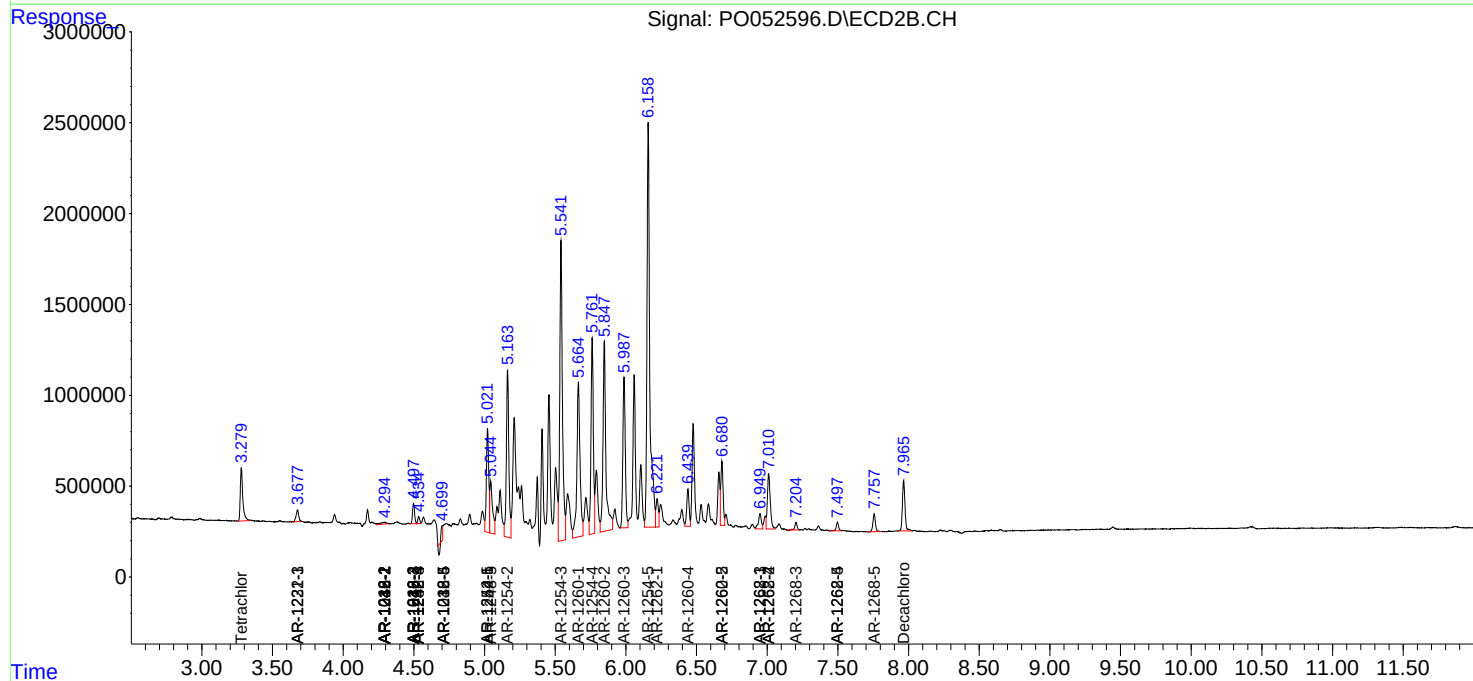
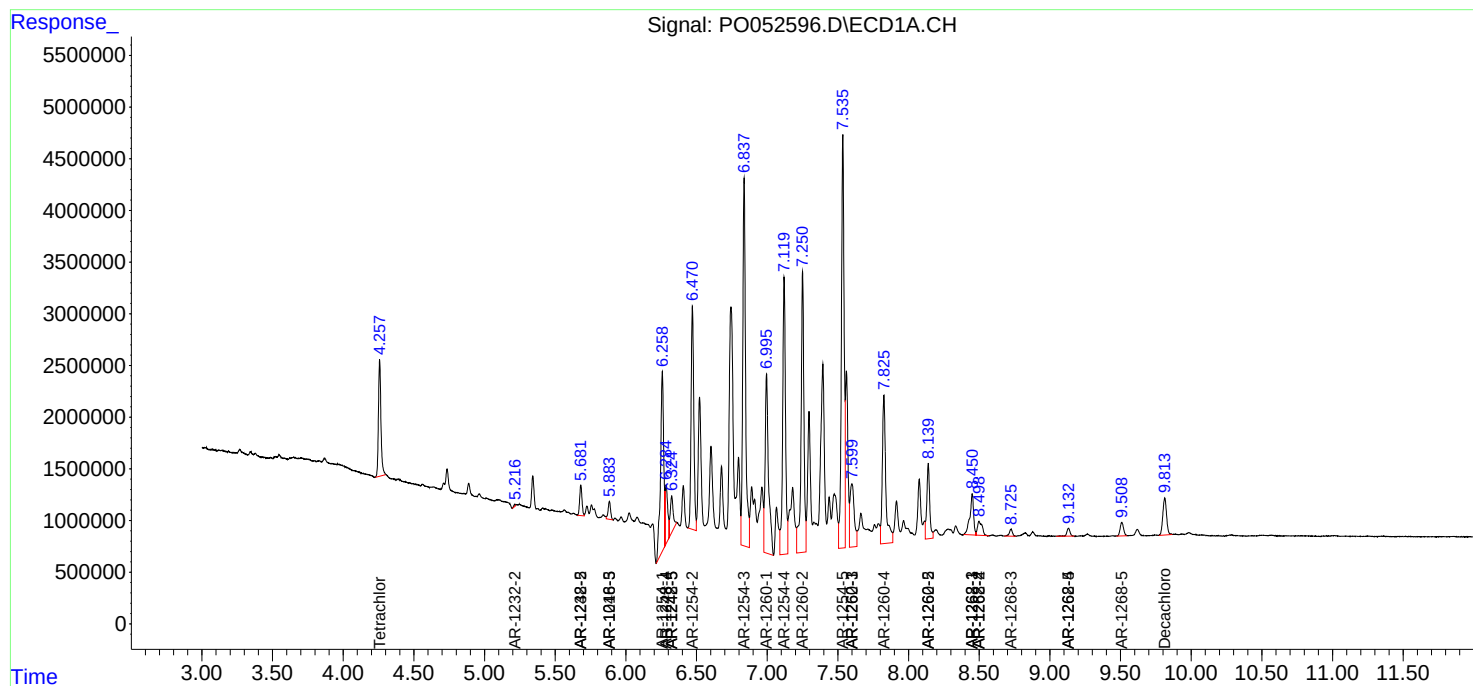
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

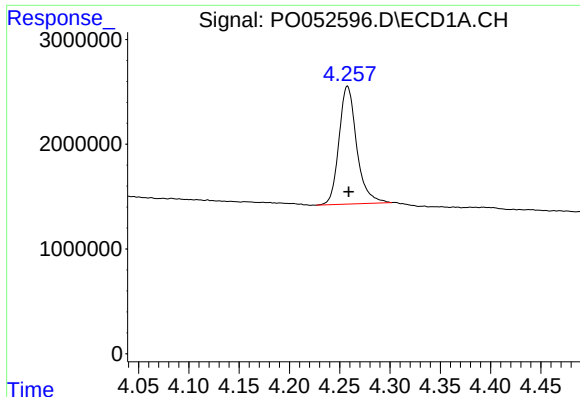
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
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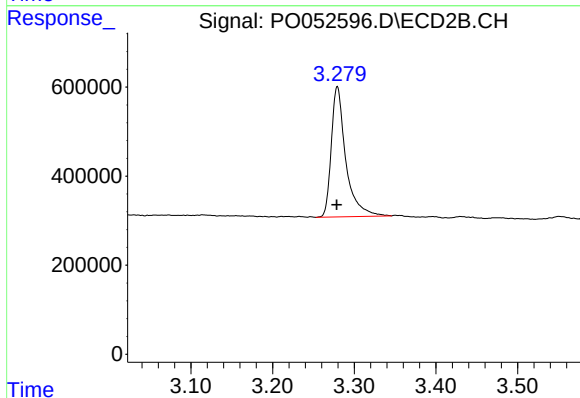




#1 Tetrachloro-m-xylene

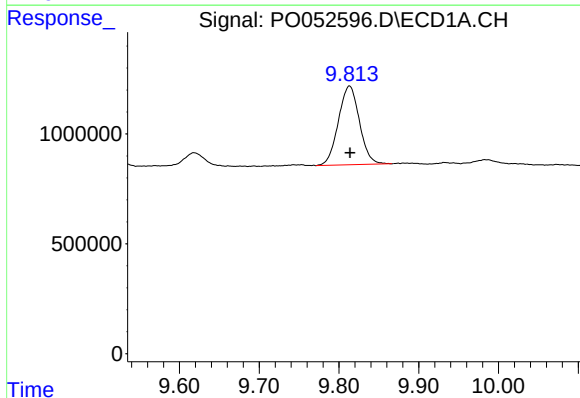
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 13801725
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



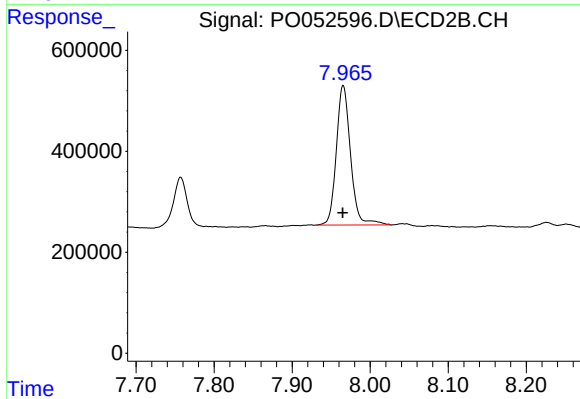
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 3612976
Conc: 17.05 ng/ml



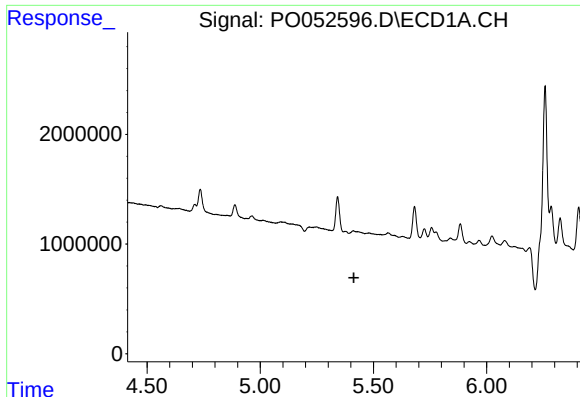
#2 Decachlorobiphenyl

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 6587539
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

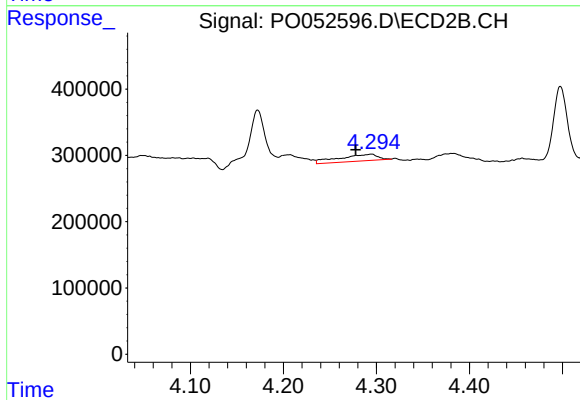
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 3503352
Conc: 15.88 ng/ml



#3 AR-1016-1

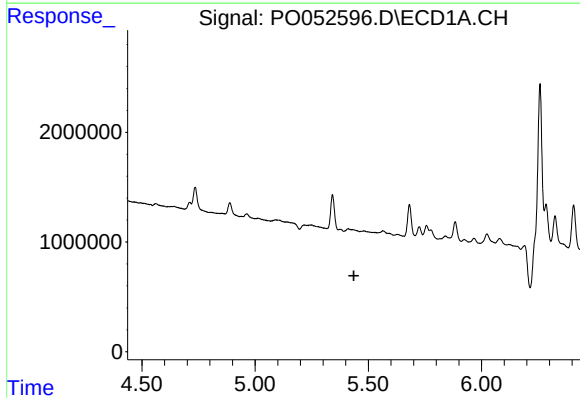
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



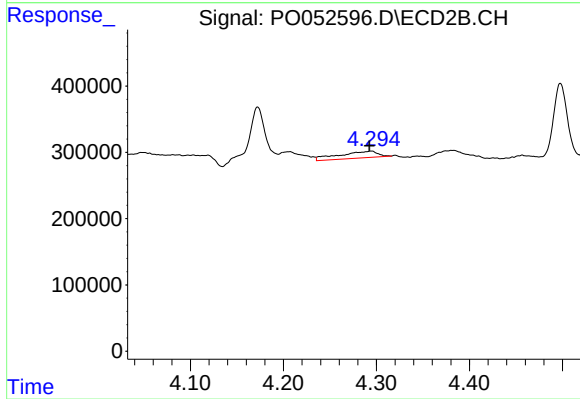
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: 0.017 min
Response: 295996
Conc: 46.30 ng/ml



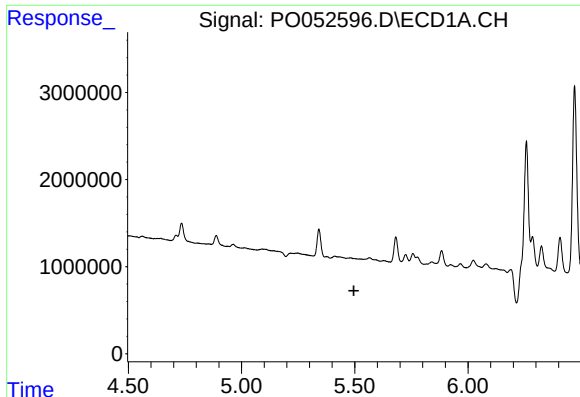
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

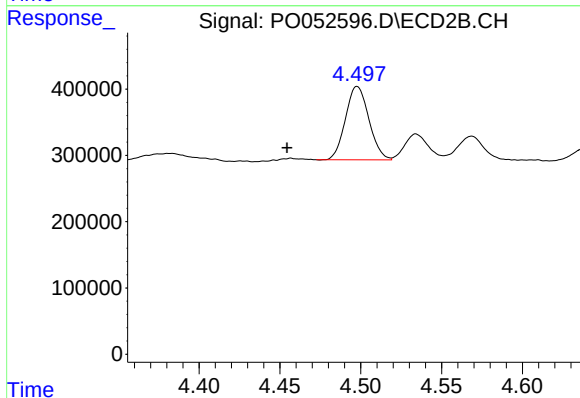
R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 295996
Conc: 24.14 ng/ml



#5 AR-1016-3

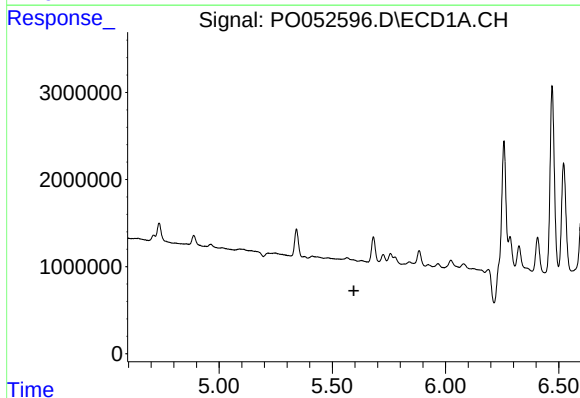
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



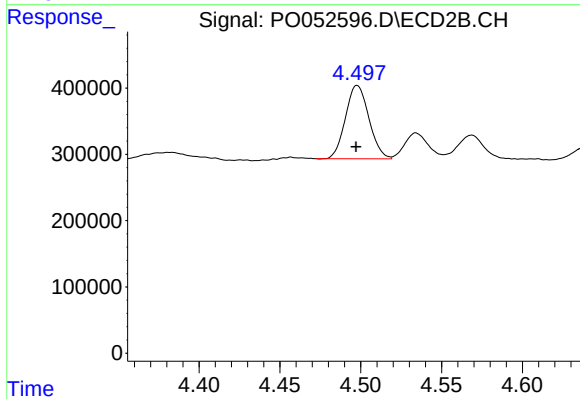
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 1119749
Conc: 202.66 ng/ml



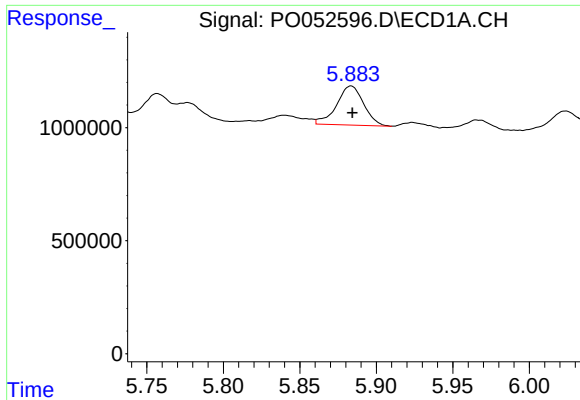
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

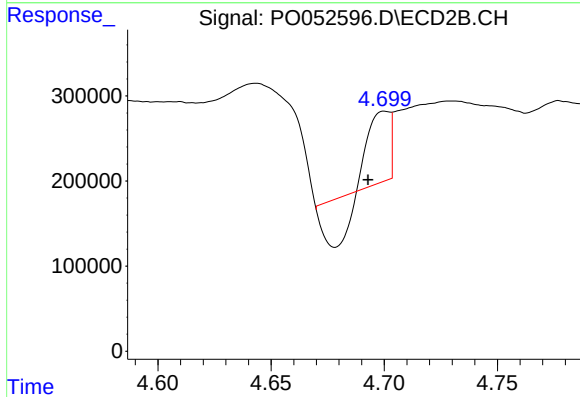
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 1119749
Conc: 231.61 ng/ml



#7 AR-1016-5

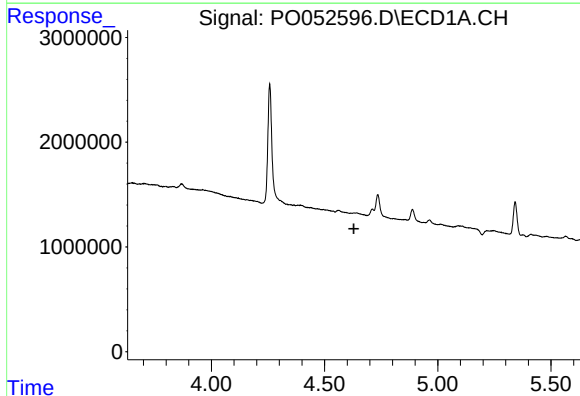
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2137988
Conc: 143.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



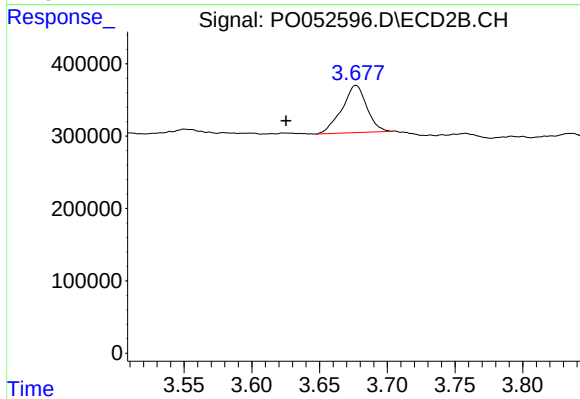
#7 AR-1016-5

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 214093
Conc: 33.26 ng/ml



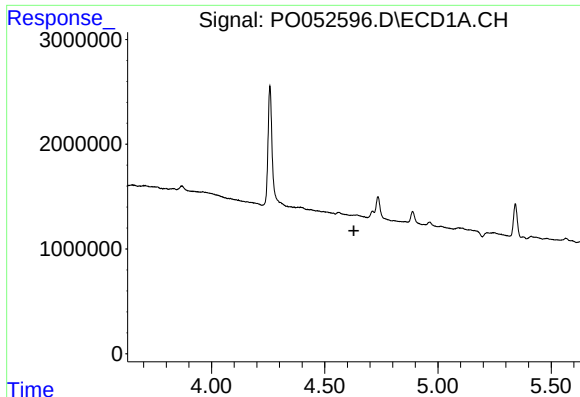
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

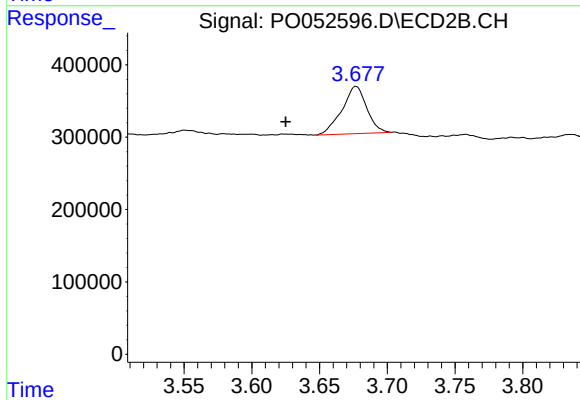
R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 832188
Conc: 154.03 ng/ml



#11 AR-1232-1

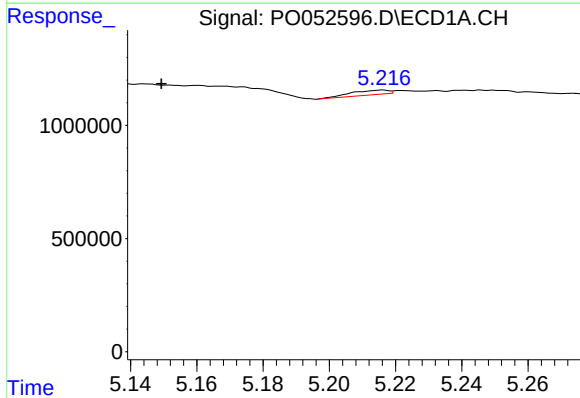
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



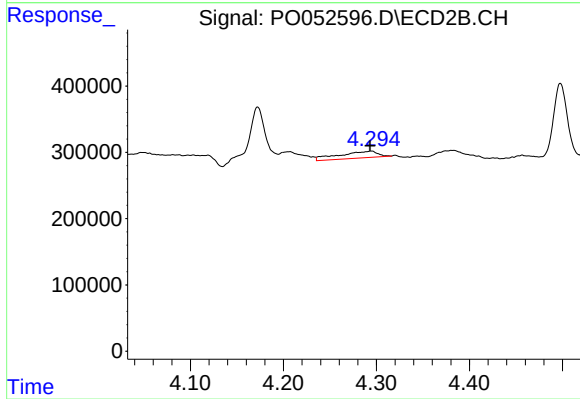
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 832188
Conc: 190.22 ng/ml



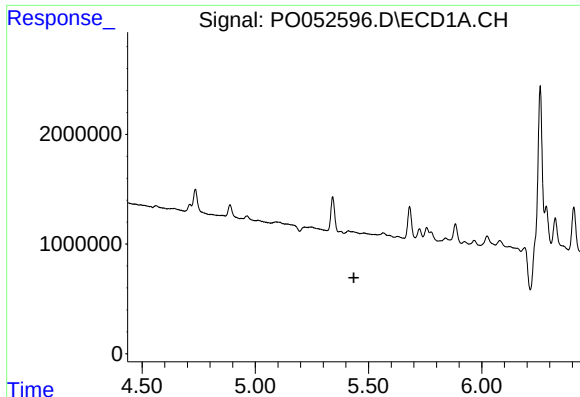
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.067 min
Response: 159421
Conc: 21.52 ng/ml



#12 AR-1232-2

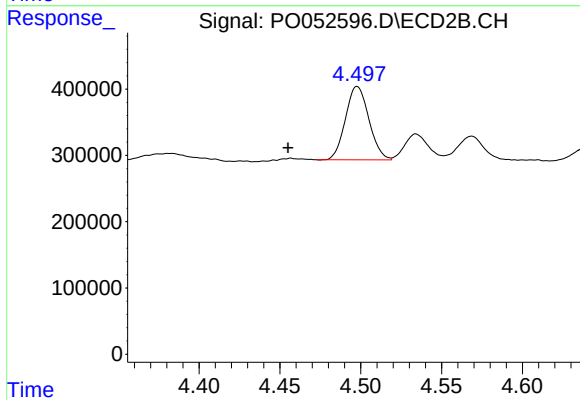
R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 295996
Conc: 52.02 ng/ml



#13 AR-1232-3

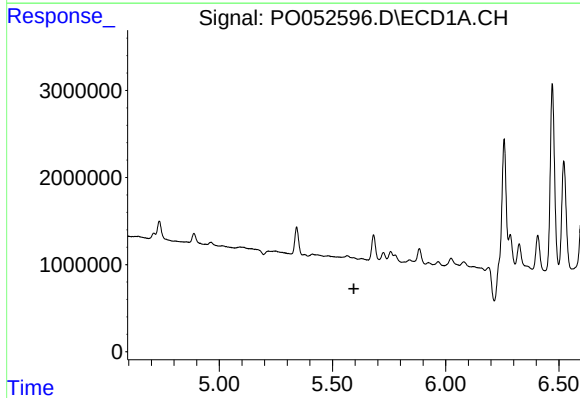
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



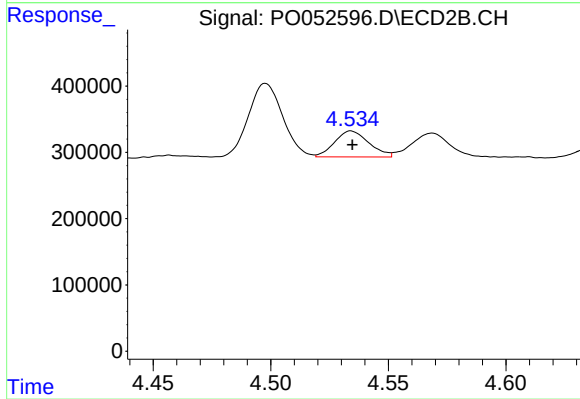
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 1119749
Conc: 440.15 ng/ml



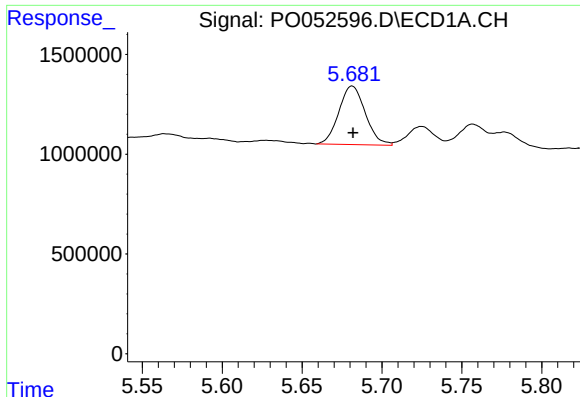
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

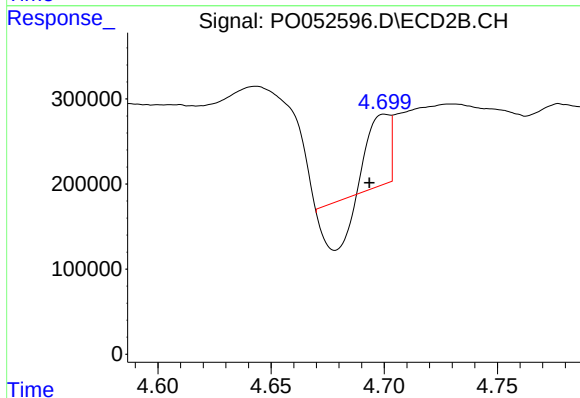
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 398333
Conc: 173.19 ng/ml



#15 AR-1232-5

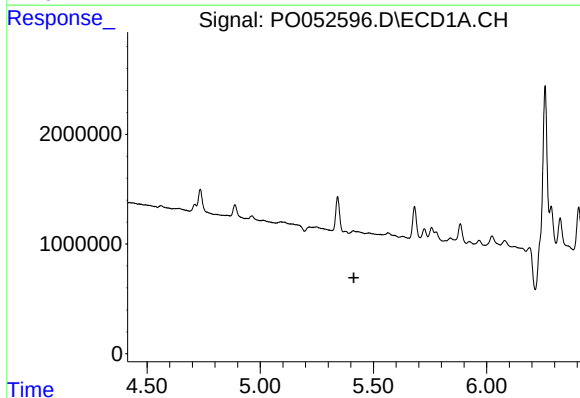
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 3391637
Conc: 735.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



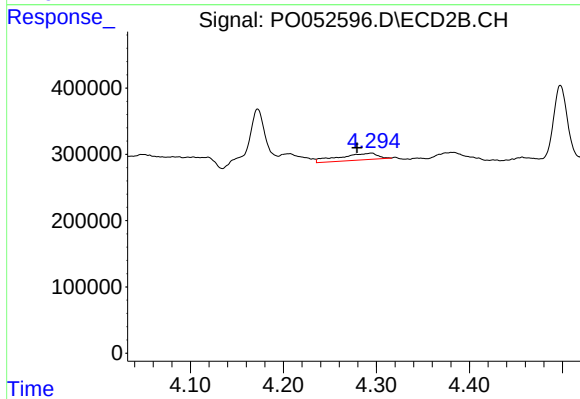
#15 AR-1232-5

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 214093
Conc: 80.32 ng/ml



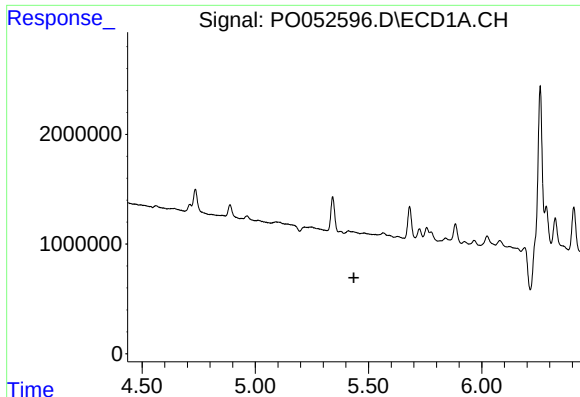
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#16 AR-1242-1

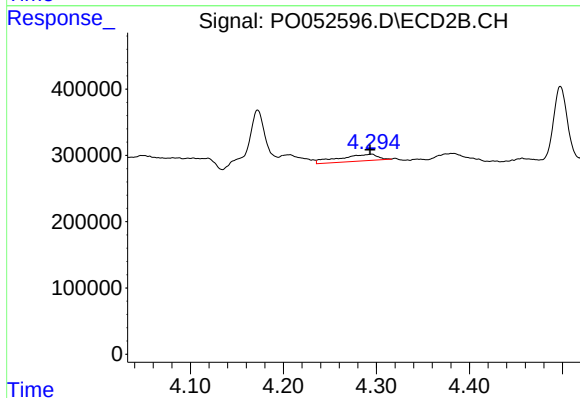
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 295996
Conc: 54.27 ng/ml



#17 AR-1242-2

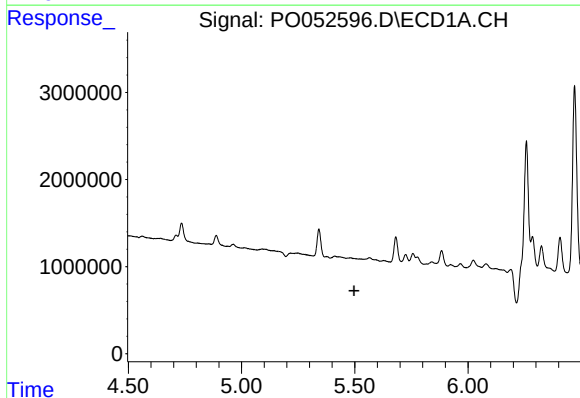
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



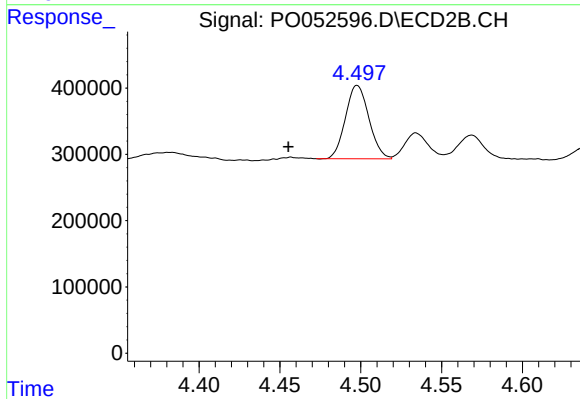
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 295996
Conc: 27.89 ng/ml



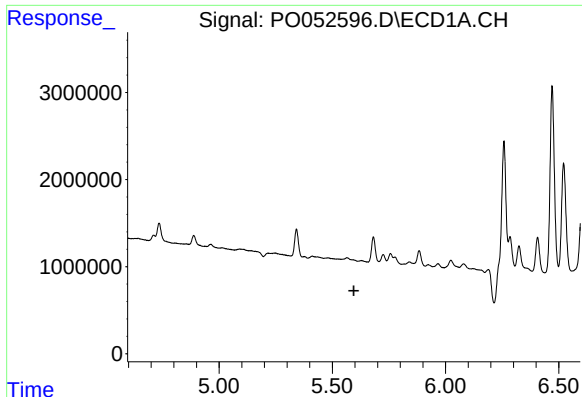
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

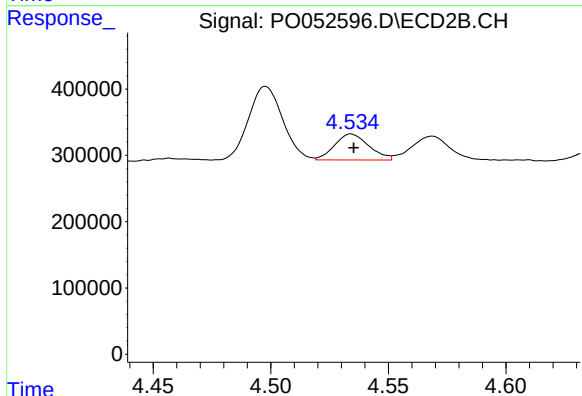
R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 1119749
Conc: 232.58 ng/ml



#19 AR-1242-4

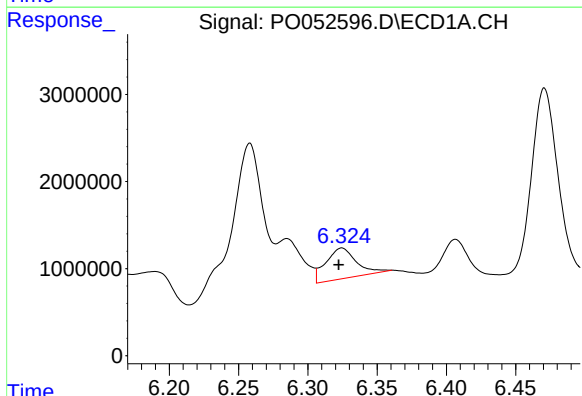
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



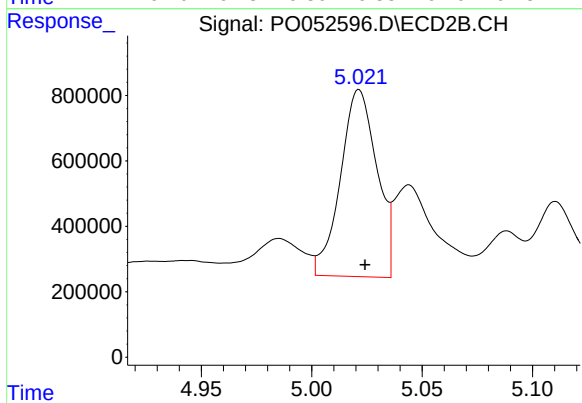
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 398333
Conc: 81.35 ng/ml



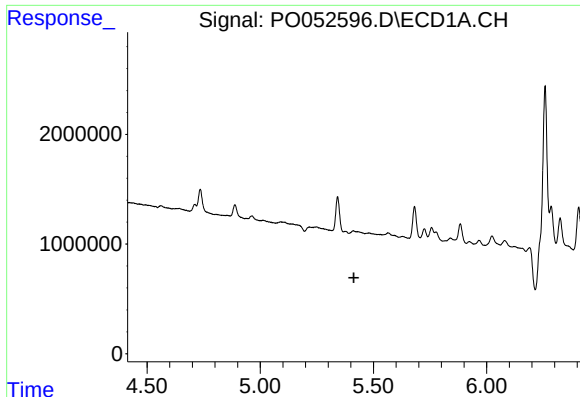
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 5399042
Conc: 383.29 ng/ml



#20 AR-1242-5

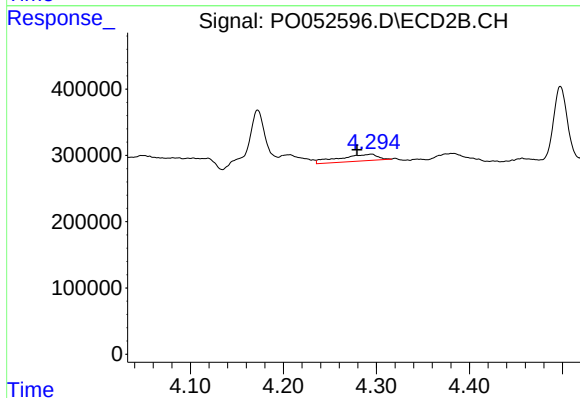
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 6577415
Conc: 1099.59 ng/ml



#21 AR-1248-1

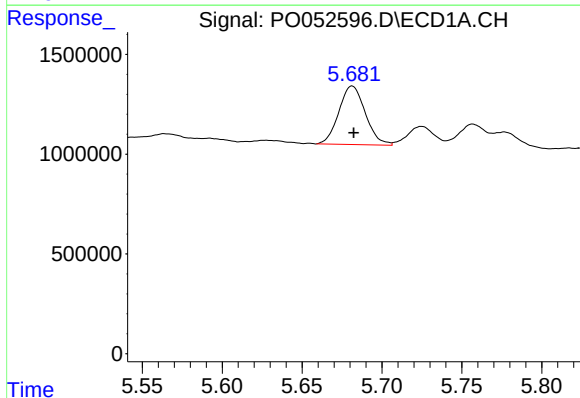
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



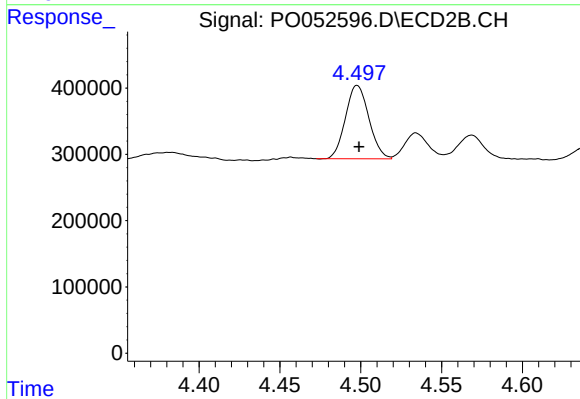
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 295996
Conc: 66.78 ng/ml



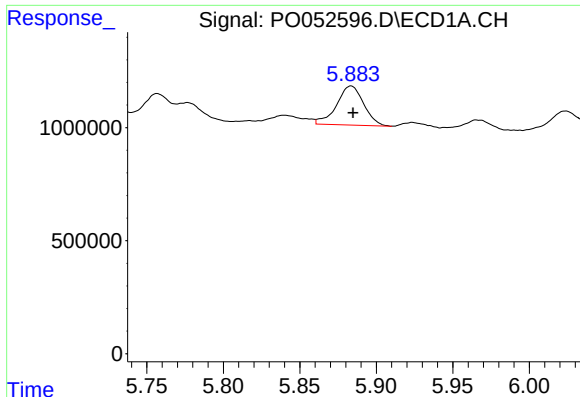
#22 AR-1248-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3391637
Conc: 178.03 ng/ml



#22 AR-1248-2

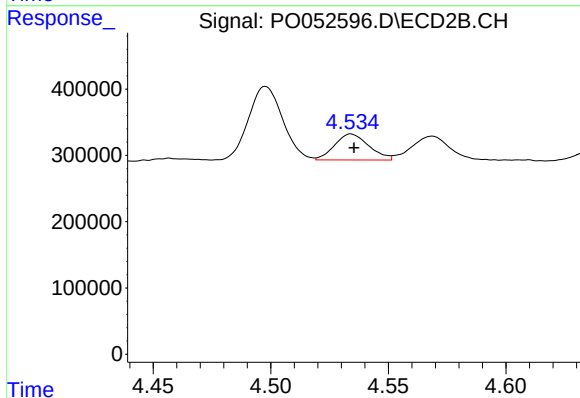
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 1119749
Conc: 161.53 ng/ml



#23 AR-1248-3

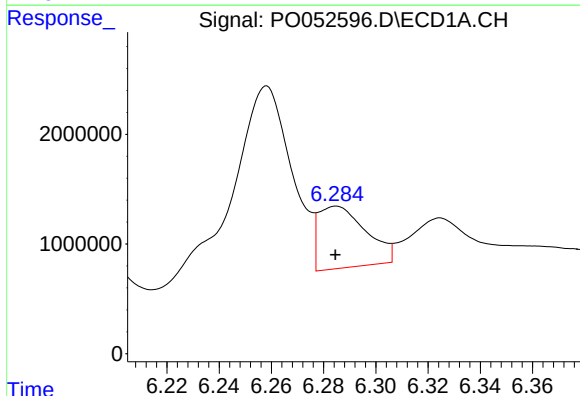
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 2137988
Conc: 98.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



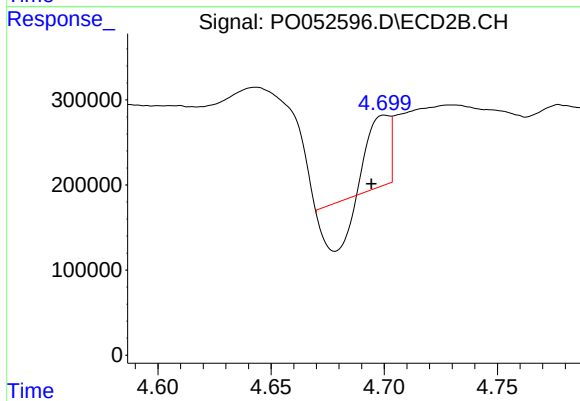
#23 AR-1248-3

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 398333
Conc: 57.35 ng/ml



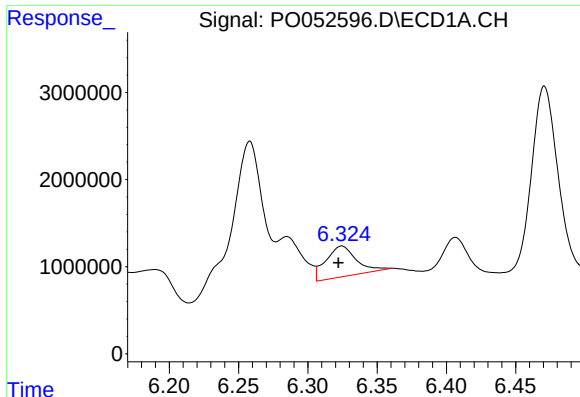
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7113810
Conc: 311.94 ng/ml



#24 AR-1248-4

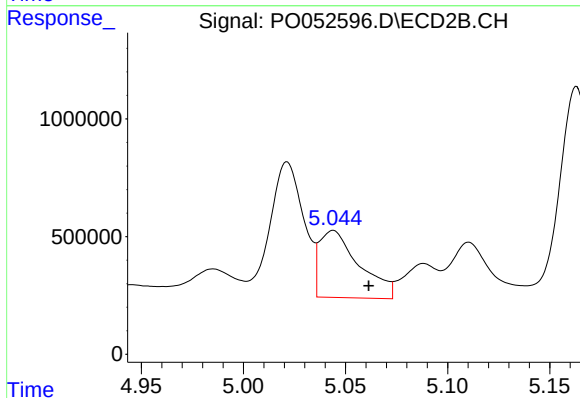
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 214093
Conc: 25.01 ng/ml



#25 AR-1248-5

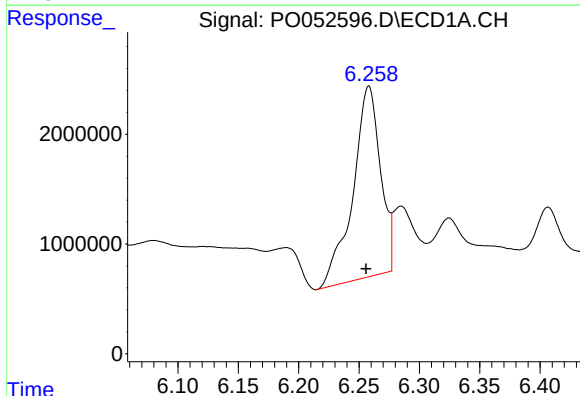
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 5399042
Conc: 247.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



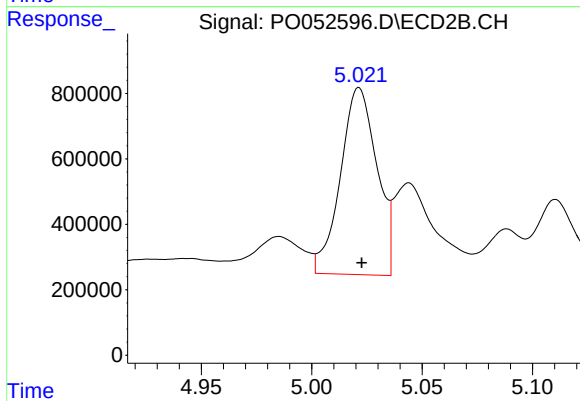
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.017 min
Response: 3876783
Conc: 467.39 ng/ml



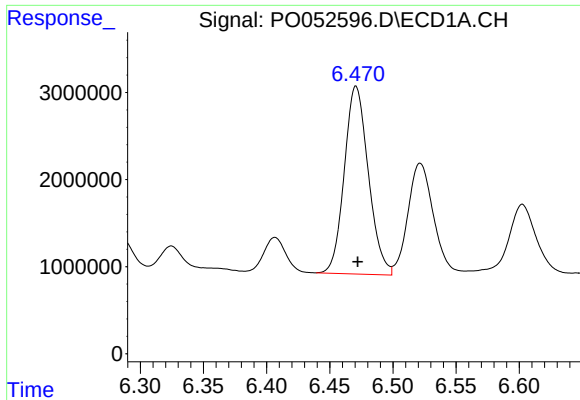
#26 AR-1254-1

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 27497591
Conc: 1100.61 ng/ml



#26 AR-1254-1

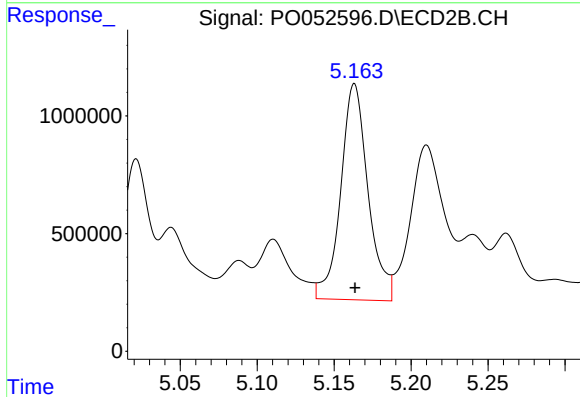
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 6577415
Conc: 477.10 ng/ml



#27 AR-1254-2

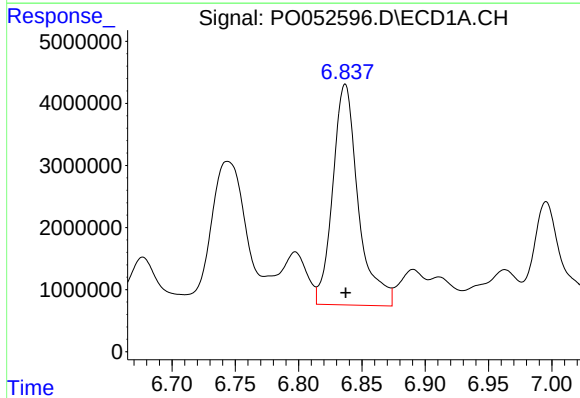
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 28618818
Conc: 738.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



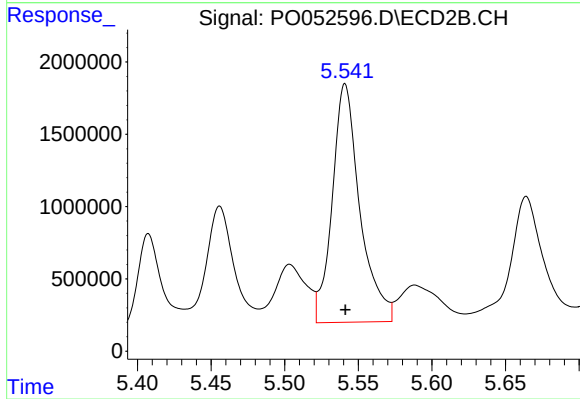
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 11332668
Conc: 924.34 ng/ml



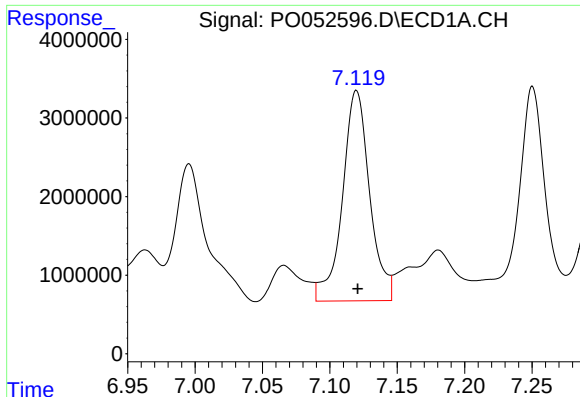
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 50003825
Conc: 1269.16 ng/ml



#28 AR-1254-3

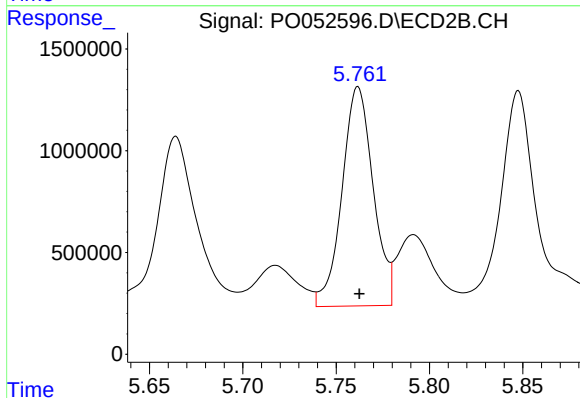
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 21554455
Conc: 1118.61 ng/ml



#29 AR-1254-4

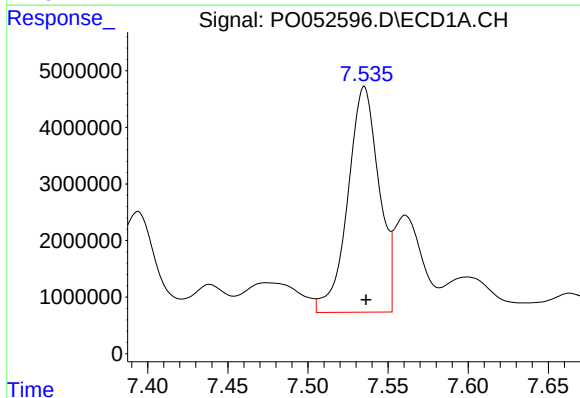
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 37791743
Conc: 1376.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



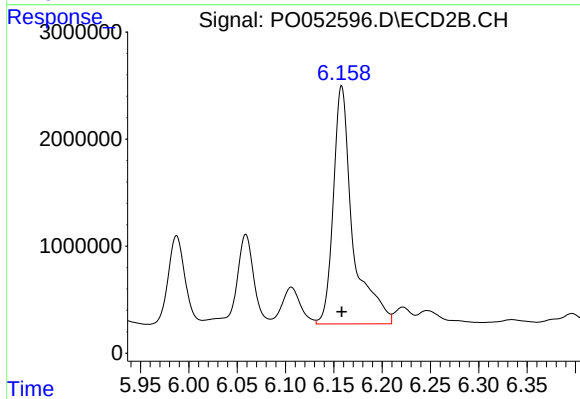
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 12527423
Conc: 1122.37 ng/ml



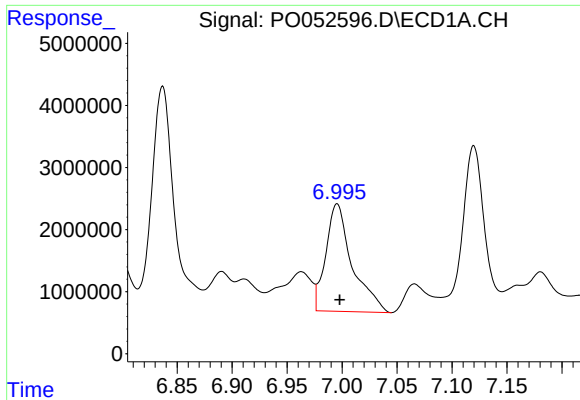
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 53951398
Conc: 1853.80 ng/ml



#30 AR-1254-5

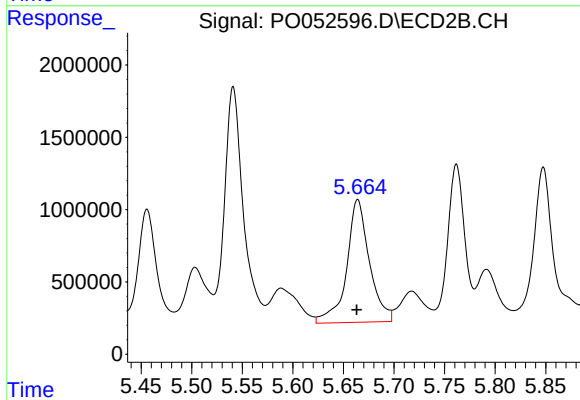
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 31145770
Conc: 1868.85 ng/ml



#31 AR-1260-1

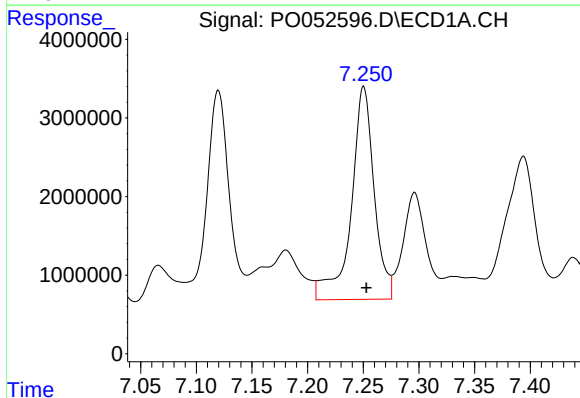
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 28887021
Conc: 988.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



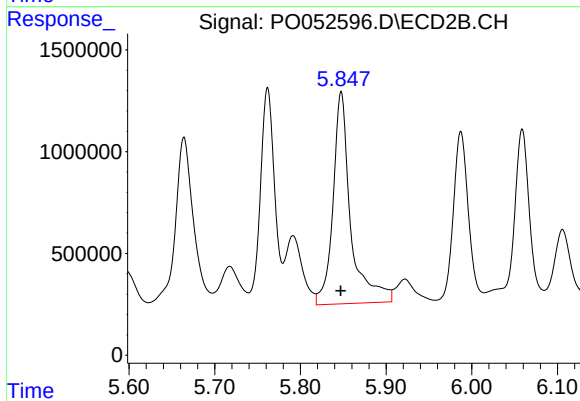
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13328257
Conc: 971.88 ng/ml



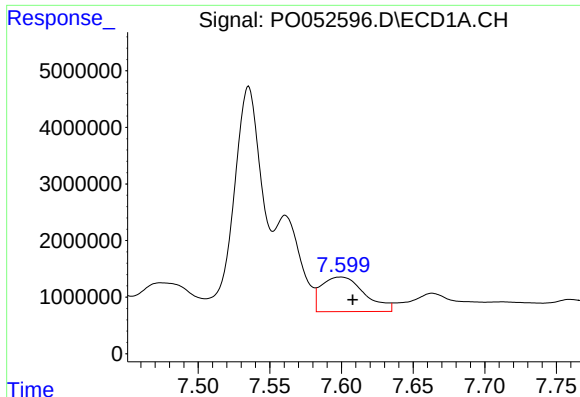
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 38982546
Conc: 1114.49 ng/ml



#32 AR-1260-2

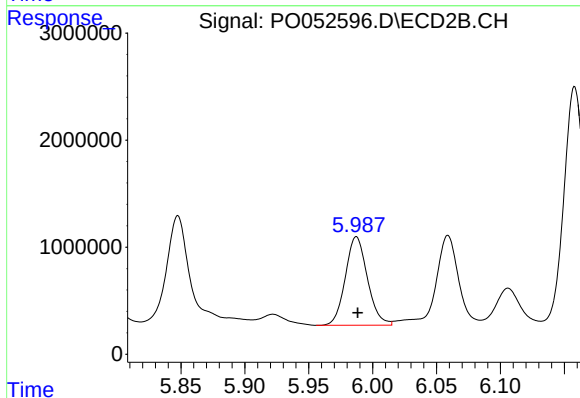
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 14994139
Conc: 902.31 ng/ml



#33 AR-1260-3

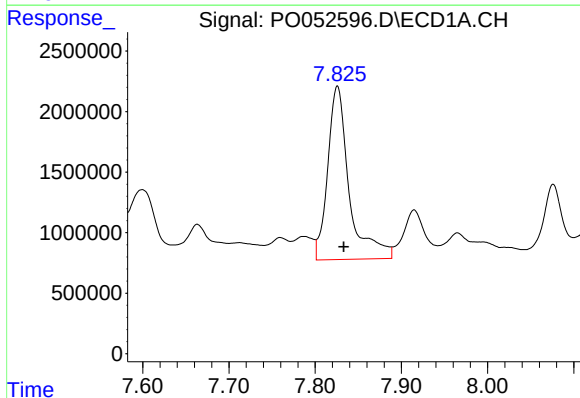
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 12787385
Conc: 549.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



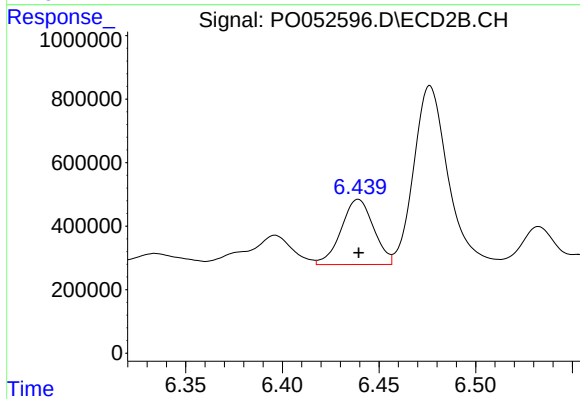
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 9960054
Conc: 651.44 ng/ml



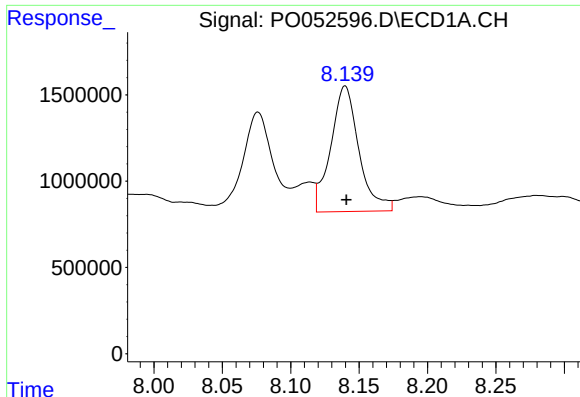
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 24808936
Conc: 996.47 ng/ml



#34 AR-1260-4

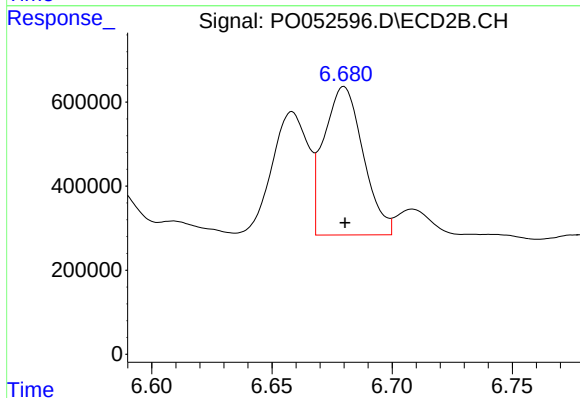
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2396607
Conc: 238.18 ng/ml



#35 AR-1260-5

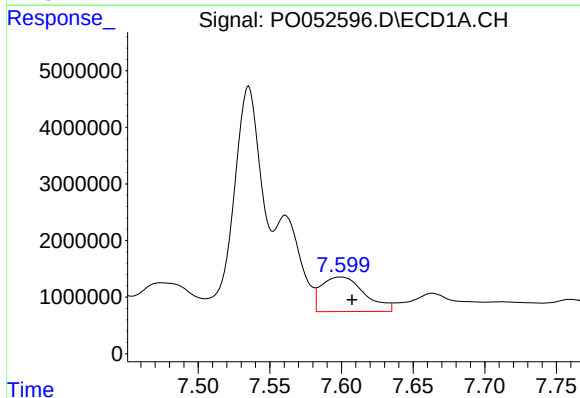
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 10428332
Conc: 212.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



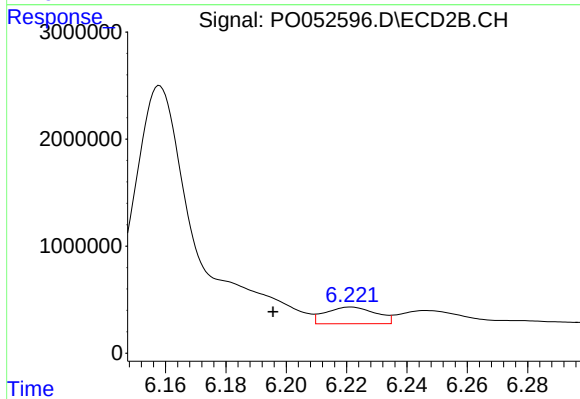
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 4010221
Conc: 169.18 ng/ml



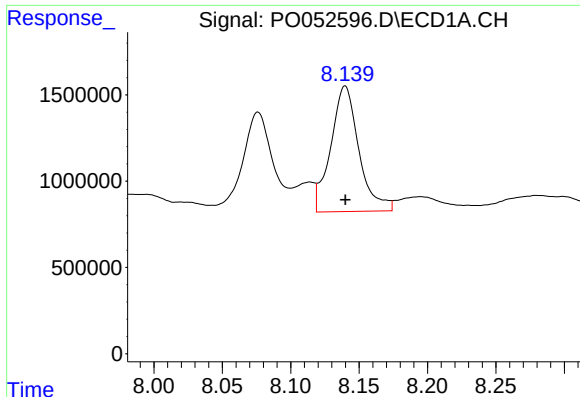
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 12787385
Conc: 324.77 ng/ml



#36 AR-1262-1

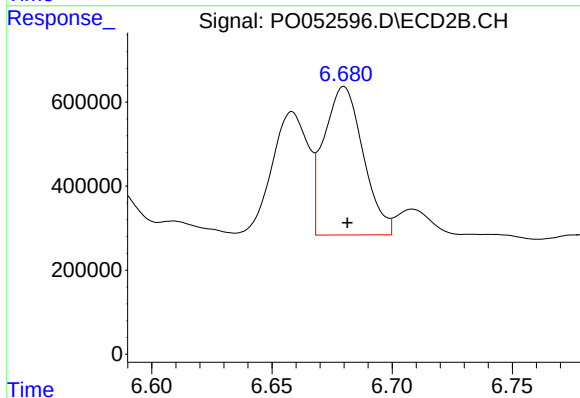
R.T.: 6.221 min
Delta R.T.: 0.026 min
Response: 1802426
Conc: 99.13 ng/ml



#37 AR-1262-2

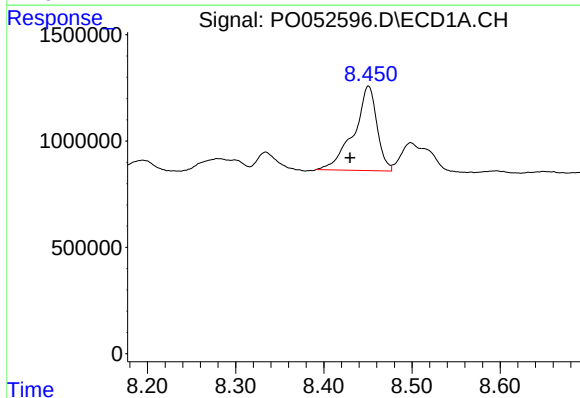
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 10428332
Conc: 168.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



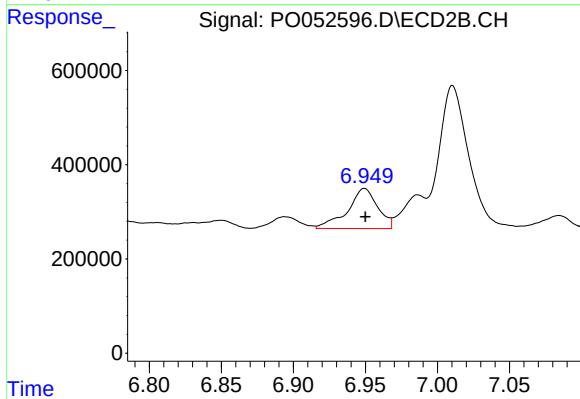
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 4010221
Conc: 140.46 ng/ml



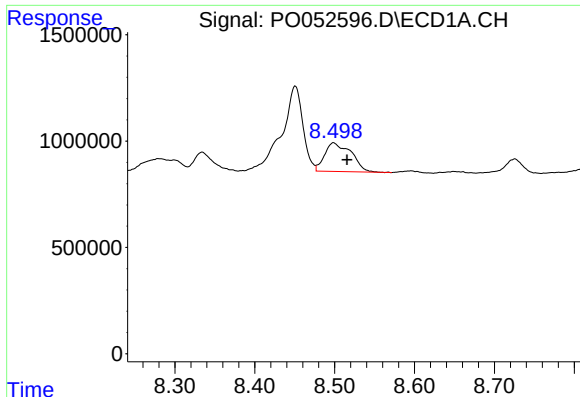
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: 0.021 min
Response: 7247866
Conc: 174.67 ng/ml



#38 AR-1262-3

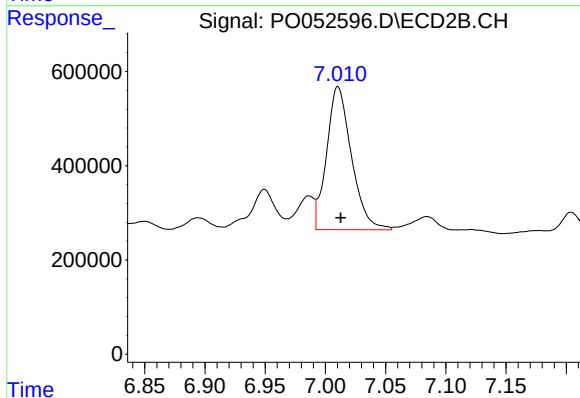
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1235388
Conc: 103.89 ng/ml



#39 AR-1262-4

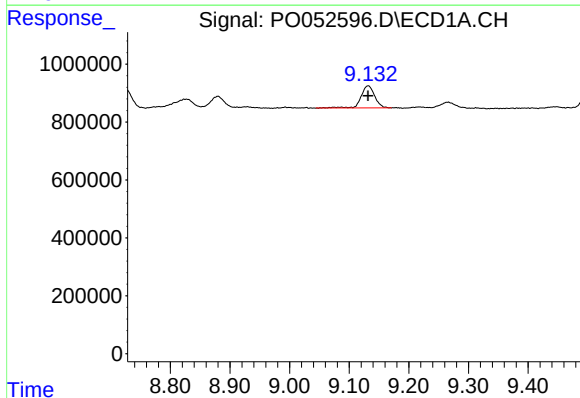
R.T.: 8.499 min
Delta R.T.: -0.017 min
Response: 3129589
Conc: 91.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



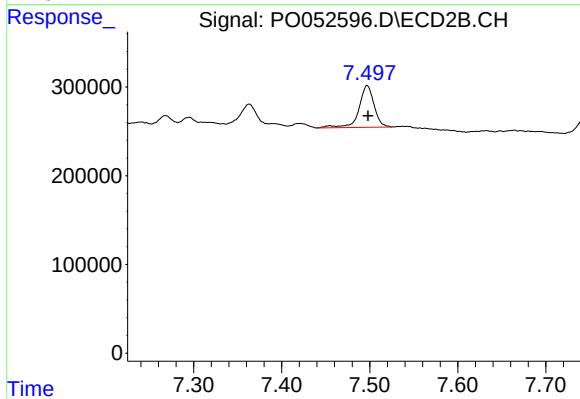
#39 AR-1262-4

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 4356132
Conc: 202.82 ng/ml



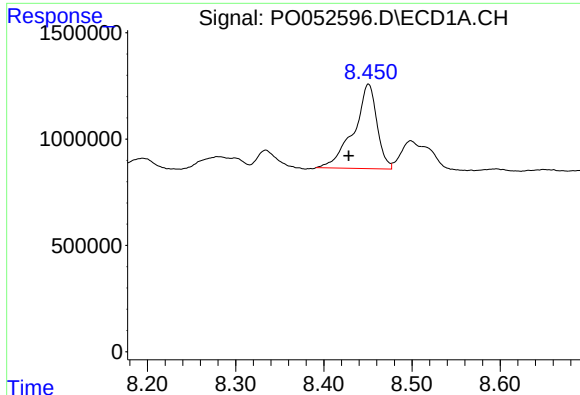
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1211382
Conc: 58.80 ng/ml



#40 AR-1262-5

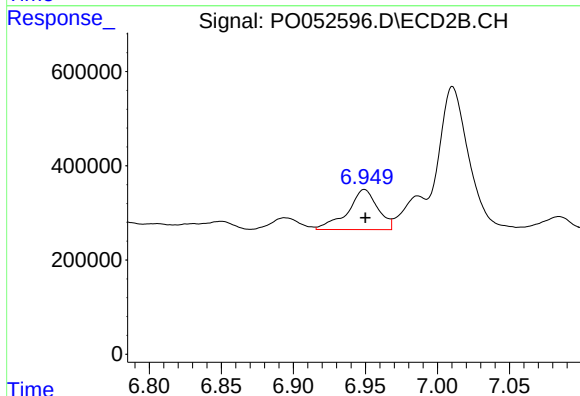
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 560055
Conc: 63.68 ng/ml



#41 AR-1268-1

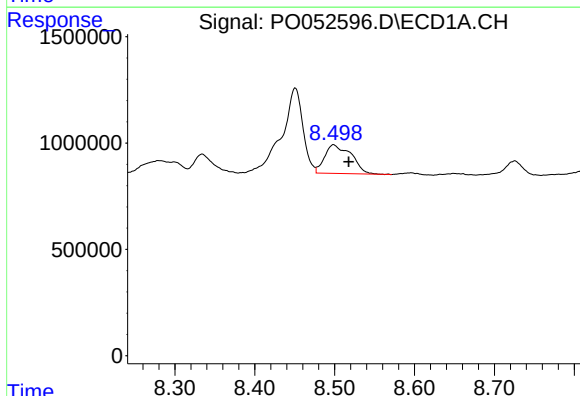
R.T.: 8.451 min
Delta R.T.: 0.023 min
Response: 7247866
Conc: 80.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



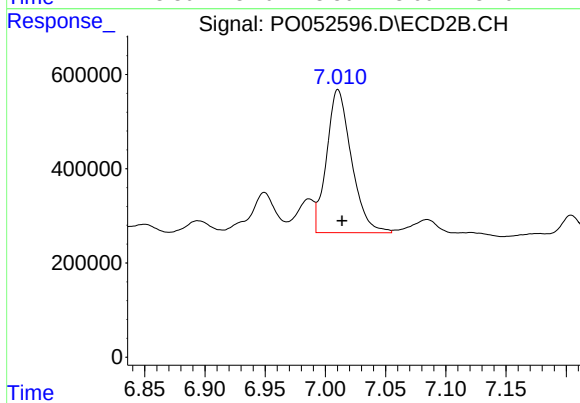
#41 AR-1268-1

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1235388
Conc: 31.82 ng/ml



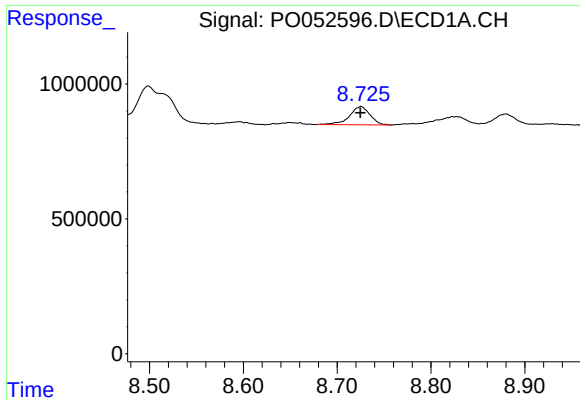
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: -0.019 min
Response: 3129589
Conc: 36.60 ng/ml



#42 AR-1268-2

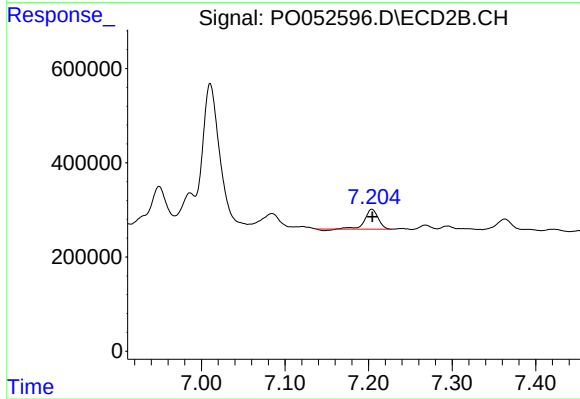
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 4356132
Conc: 118.04 ng/ml



#43 AR-1268-3

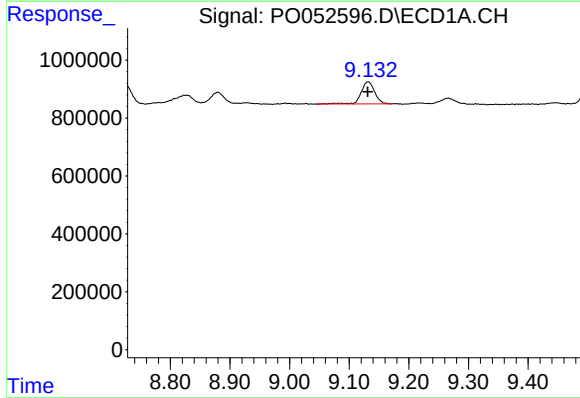
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 1036411
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



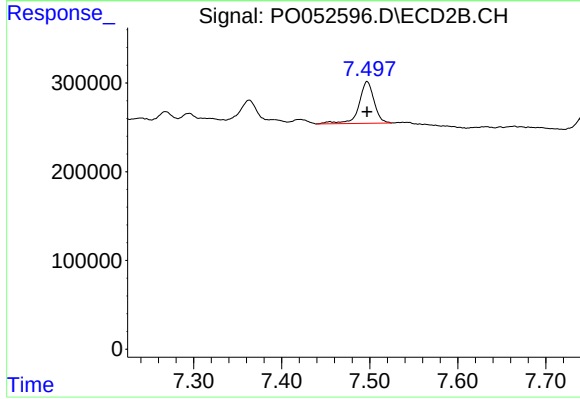
#43 AR-1268-3

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 465307
Conc: 14.47 ng/ml



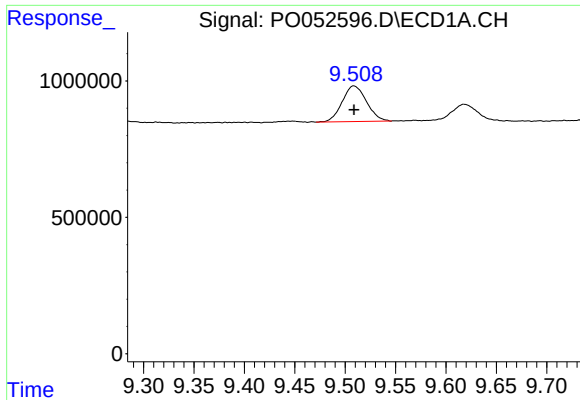
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1211382
Conc: 45.90 ng/ml



#44 AR-1268-4

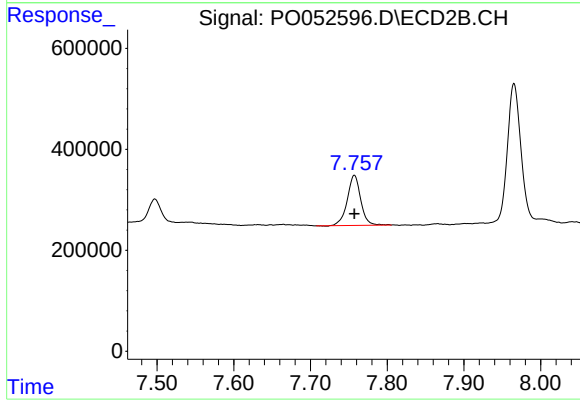
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 560055
Conc: 48.88 ng/ml



#45 AR-1268-5

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 2198670
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 1209987
Conc: 13.54 ng/ml