

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 17:39
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 18:10:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.963	4279269	1589009	48.890	51.346
2)	SA Decachlor...	11.072	9.277	5294555	2516011	83.839	87.385
Target Compounds							
3)	L1 AR-1016-1	0.000	5.243	0	9355	N.D.	6.973 #
4)	L1 AR-1016-2	0.000	5.243	0	9355	N.D.	5.080 #
6)	L1 AR-1016-4	0.000	5.486	0	5925	N.D.	7.264 #
7)	L1 AR-1016-5	0.000	5.714	0	14223	N.D.	13.952 #
8)	L2 AR-1221-1	5.207f	0.000	26072	0	27.646	N.D. #
9)	L2 AR-1221-2	5.322	4.314	51634	19466	79.659	67.054
10)	L2 AR-1221-3	0.000	4.406	0	17156	N.D.	18.541 #
11)	L3 AR-1232-1	0.000	4.406	0	17156	N.D.	21.733 #
12)	L3 AR-1232-2	0.000	5.243	0	9355	N.D.	12.463 #
14)	L3 AR-1232-4	0.000	5.528	0	8085	N.D.	23.410 #
15)	L3 AR-1232-5	0.000	5.714	0	14223	N.D.	37.937 #
16)	L4 AR-1242-1	0.000	5.243	0	9355	N.D.	9.586 #
17)	L4 AR-1242-2	0.000	5.243	0	9355	N.D.	6.950 #
19)	L4 AR-1242-4	0.000	5.528	0	8085	N.D.	11.324 #
20)	L4 AR-1242-5	7.286	6.093	25326	13952	16.930	15.113
21)	L5 AR-1248-1	0.000	5.243	0	9355	N.D.	12.686 #
22)	L5 AR-1248-2	0.000	5.486	0	5925	N.D.	5.819 #
23)	L5 AR-1248-3	0.000	5.528	0	8085	N.D.	7.769 #
24)	L5 AR-1248-4	7.247	5.714	23921	14223	9.313	11.602
25)	L5 AR-1248-5	7.286	6.136	25326	12575	10.041	10.177
26)	L6 AR-1254-1	7.214	6.093	17984	13952	6.601	7.183
27)	L6 AR-1254-2	7.451	0.000	23396	0	5.616	N.D. #
28)	L6 AR-1254-3	7.850	0.000	72579	0	16.970	N.D. #
29)	L6 AR-1254-4	8.163f	6.920	308742	12001	100.677	6.602 #
30)	L6 AR-1254-5	8.558	0.000	9382	0	2.917	N.D. #
32)	L7 AR-1260-2	8.269	7.023	8009	342309	2.131	143.037 #
33)	L7 AR-1260-3	8.635	7.170	727809	38125	256.988	17.928 #
34)	L7 AR-1260-4	8.883	7.651	980113	712402	294.026	427.112 #
35)	L7 AR-1260-5	9.199	7.900	414979	276327	66.134	66.362
36)	L8 AR-1262-1	8.635	0.000	727809	0	196.151	N.D. #
37)	L8 AR-1262-2	9.199	7.900	414979	276327	64.972	67.710
38)	L8 AR-1262-3	9.517	8.188	3990265	2706601	1391.510	1659.759
39)	L8 AR-1262-4	9.616	8.253	3721324	2343705	2205.025	804.845 #
40)	L8 AR-1262-5	10.299	8.751	1371215	808767	564.587	590.306
41)	L9 AR-1268-1	9.517	8.188	3990265	2706601	488.820	517.515
42)	L9 AR-1268-2	9.616	8.253	3721324	2343705	492.182	516.495
43)	L9 AR-1268-3	9.846	8.462	3167463	1990025	482.755	512.005
44)	L9 AR-1268-4	10.299	8.751	1371215	808767	487.498	509.044
45)	L9 AR-1268-5	10.726	9.032	10653716	5515142	481.554	504.374

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Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 18:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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QLast Update : Wed Nov 03 05:20:12 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

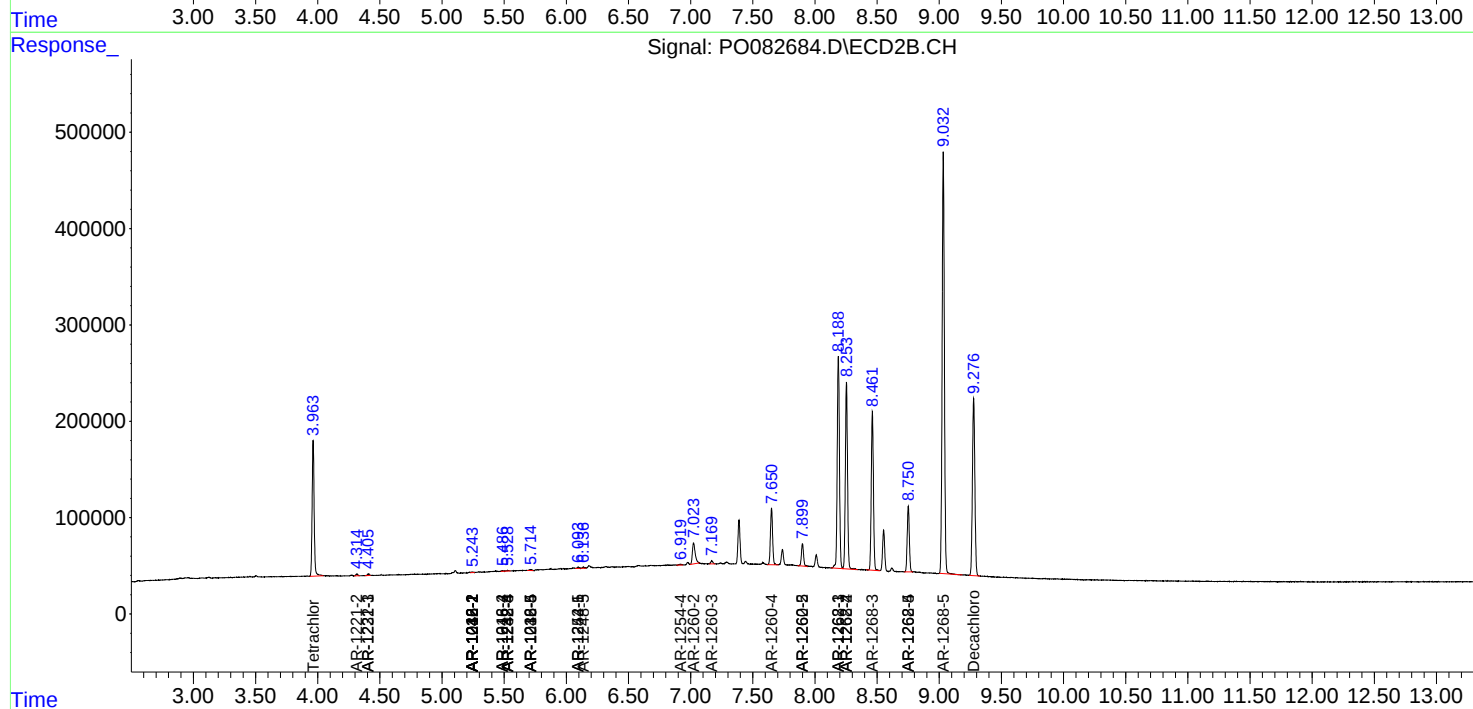
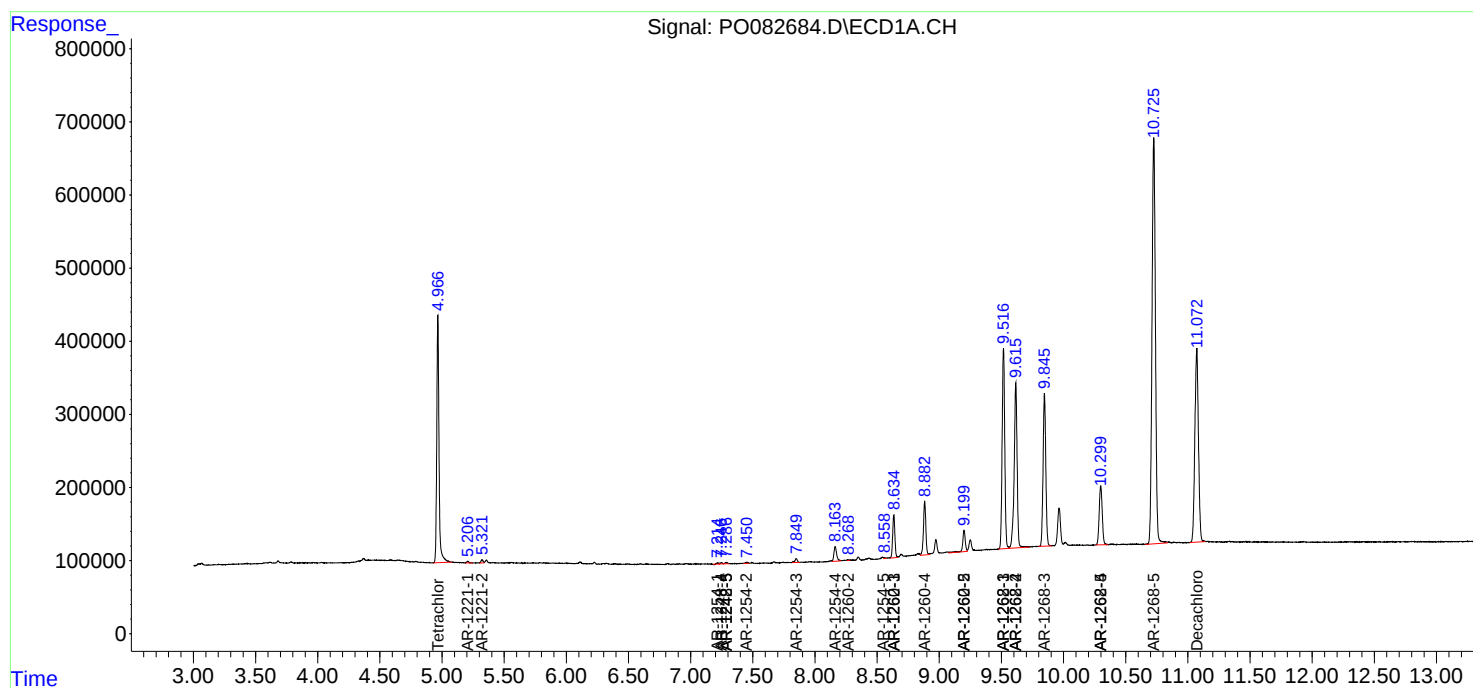
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

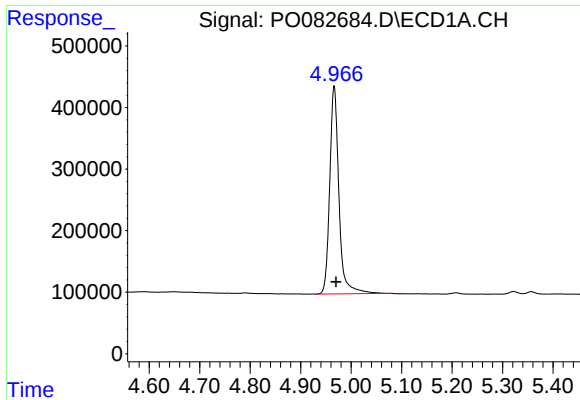
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 17:39
Operator : AJ\MA
Sample : AR1268CCC500
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 18:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

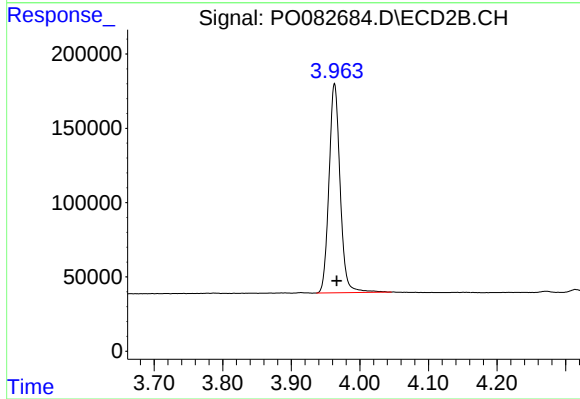




#1 Tetrachloro-m-xylene

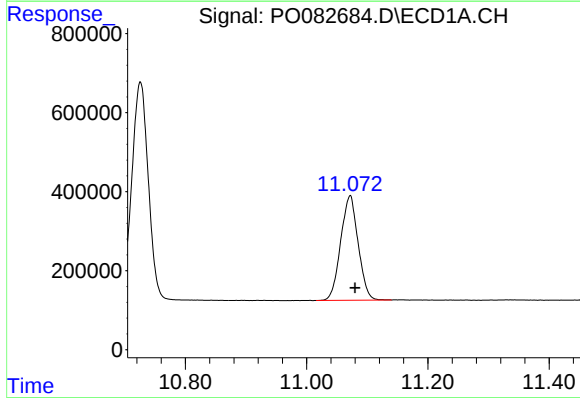
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4279269
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



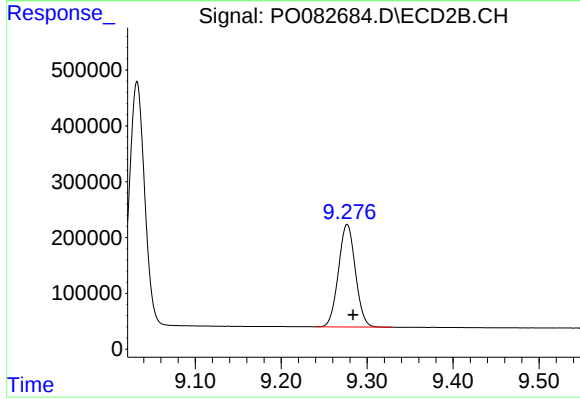
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1589009
Conc: 51.35 ng/ml



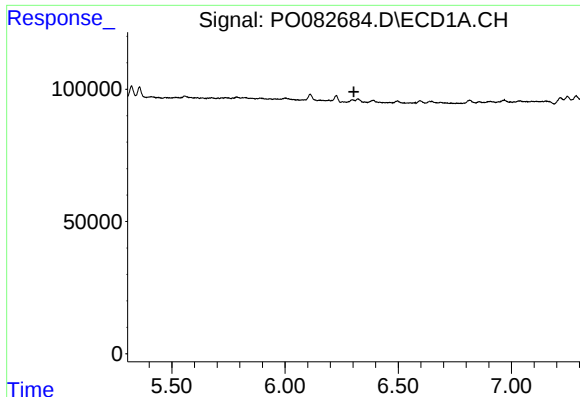
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 5294555
Conc: 83.84 ng/ml



#2 Decachlorobiphenyl

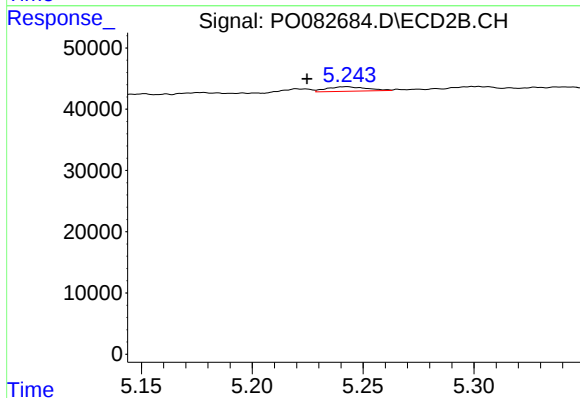
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 2516011
Conc: 87.38 ng/ml



#3 AR-1016-1

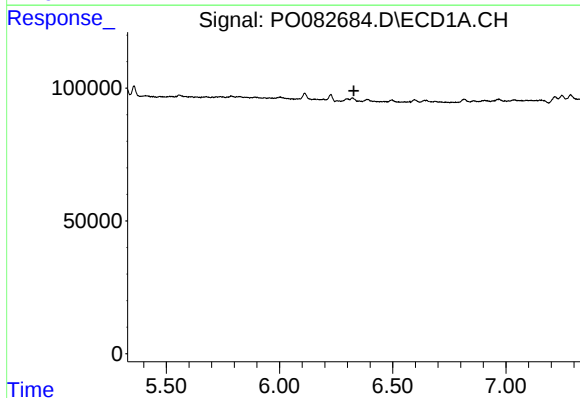
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



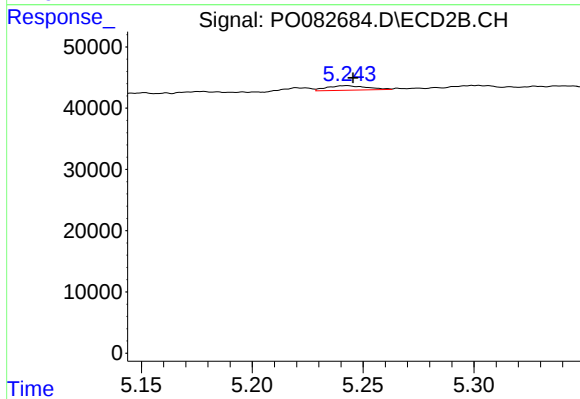
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 9355
Conc: 6.97 ng/ml



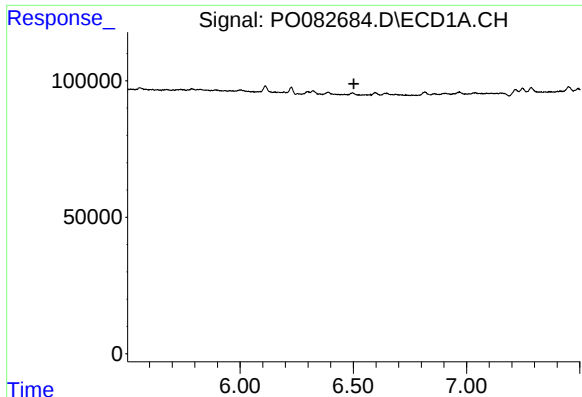
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

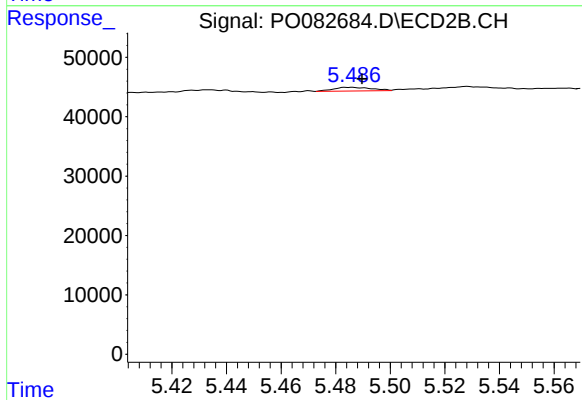
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 9355
Conc: 5.08 ng/ml



#6 AR-1016-4

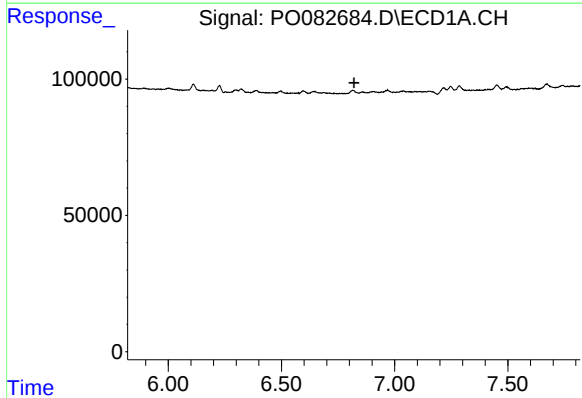
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



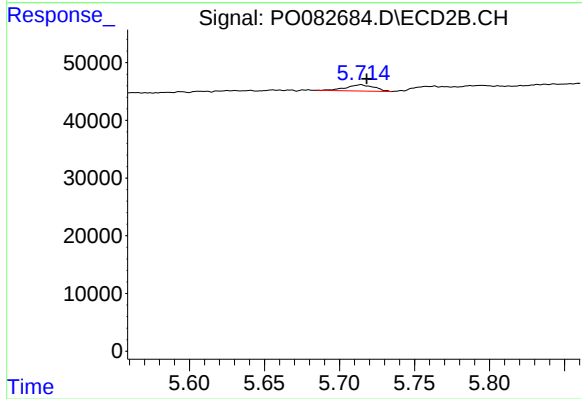
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 5925
Conc: 7.26 ng/ml



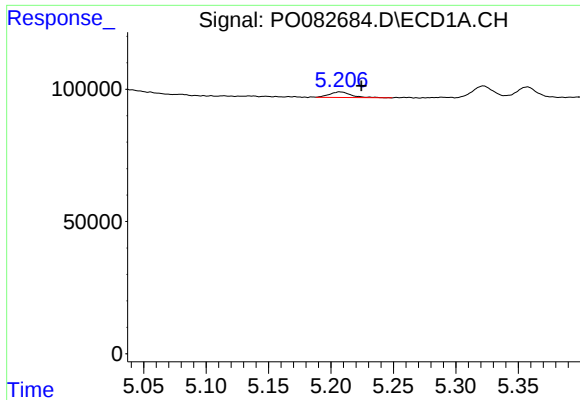
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

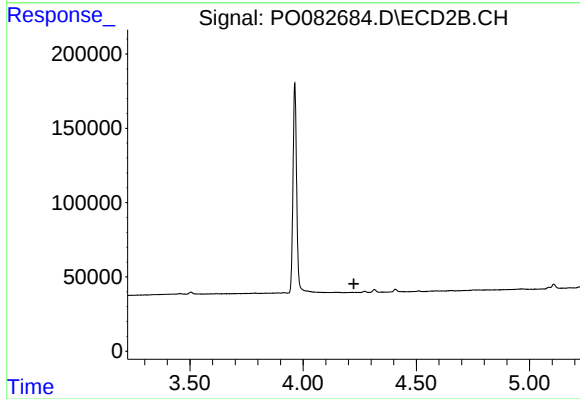
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 14223
Conc: 13.95 ng/ml



#8 AR-1221-1

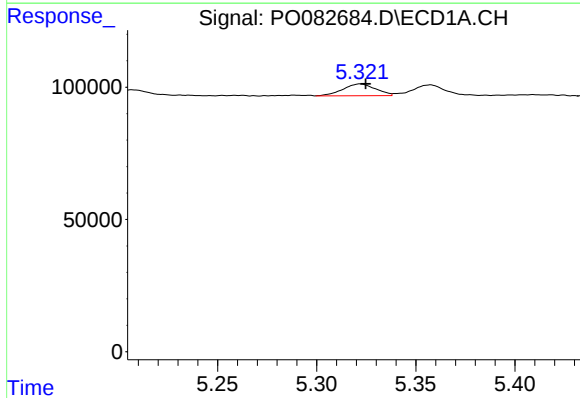
R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 26072
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



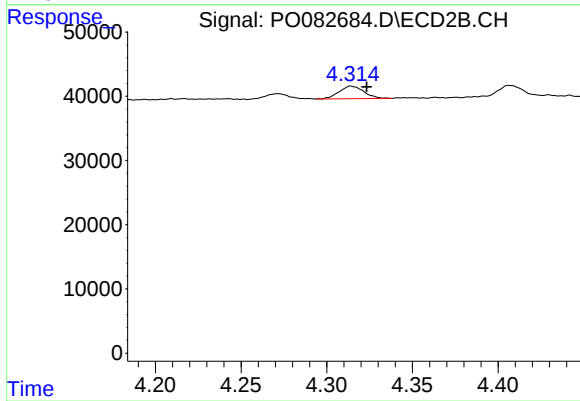
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



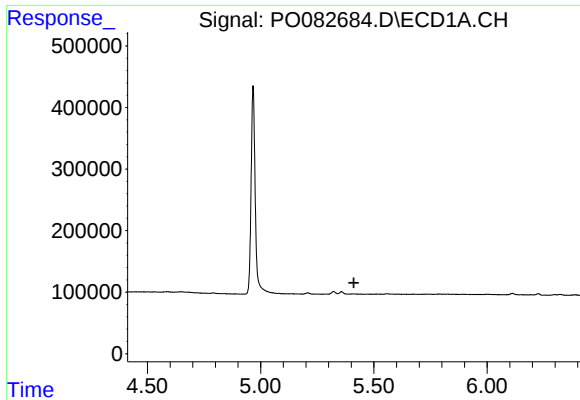
#9 AR-1221-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 51634
Conc: 79.66 ng/ml



#9 AR-1221-2

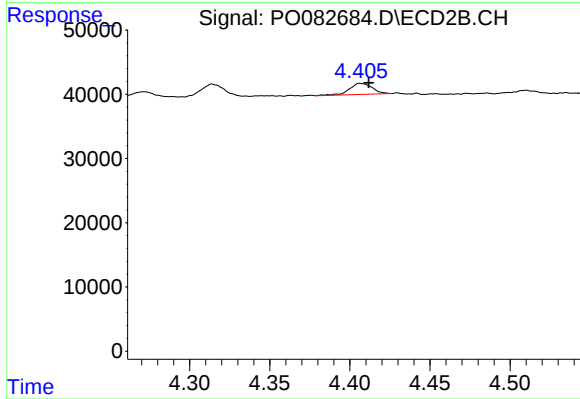
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 19466
Conc: 67.05 ng/ml



#10 AR-1221-3

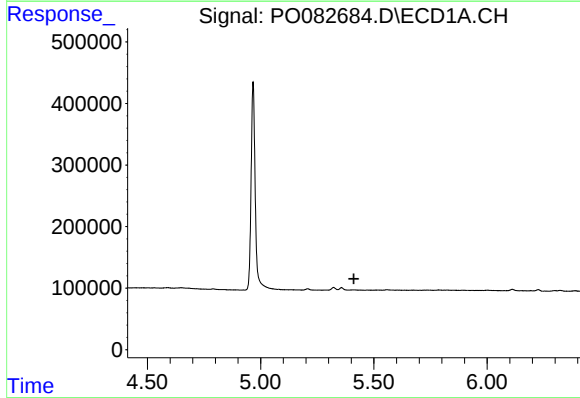
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



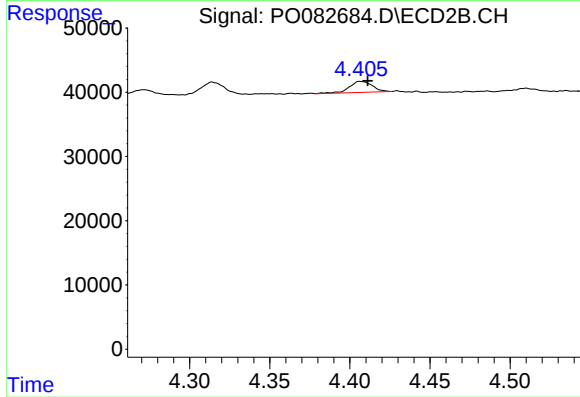
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 17156
Conc: 18.54 ng/ml



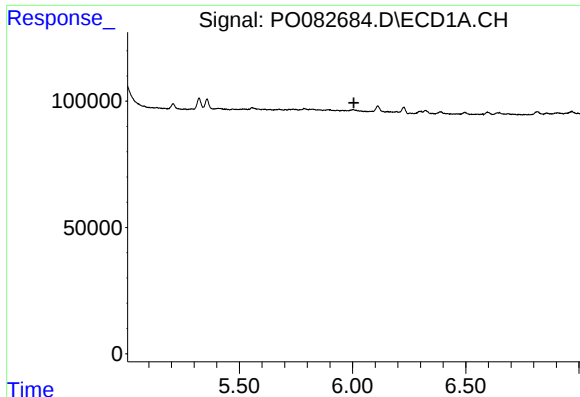
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

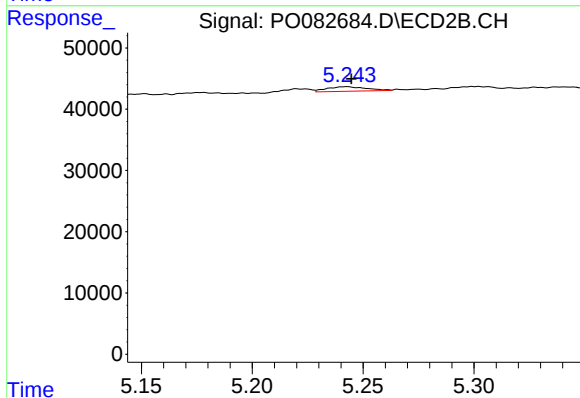
R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 17156
Conc: 21.73 ng/ml



#12 AR-1232-2

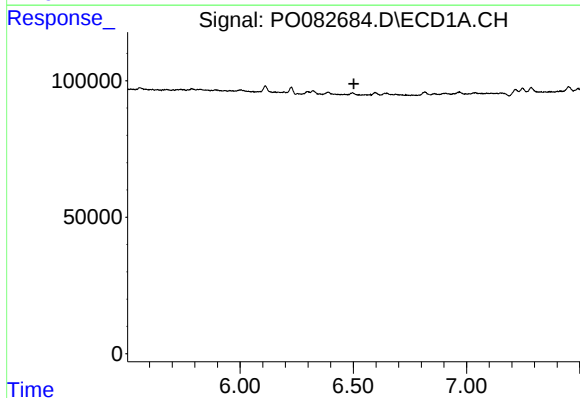
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



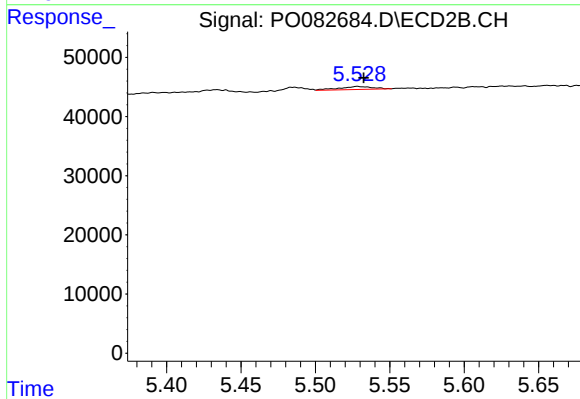
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 9355
Conc: 12.46 ng/ml



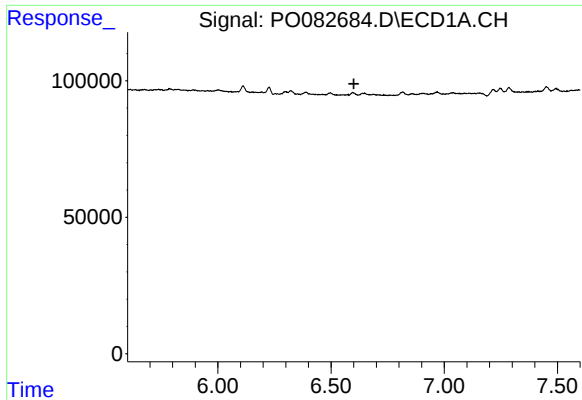
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

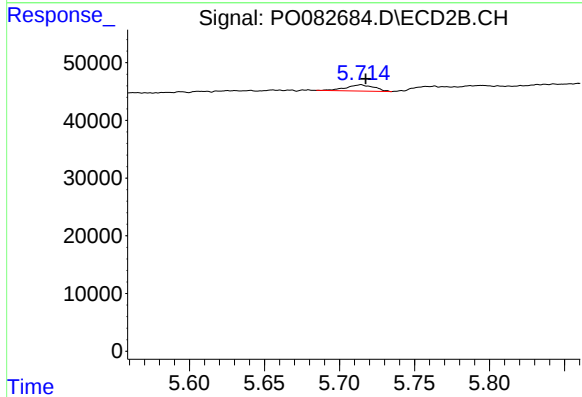
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 8085
Conc: 23.41 ng/ml



#15 AR-1232-5

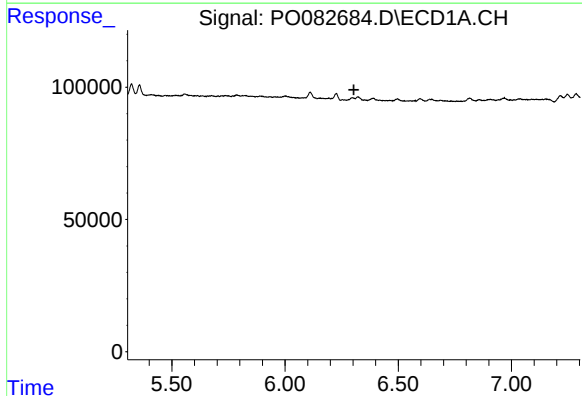
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



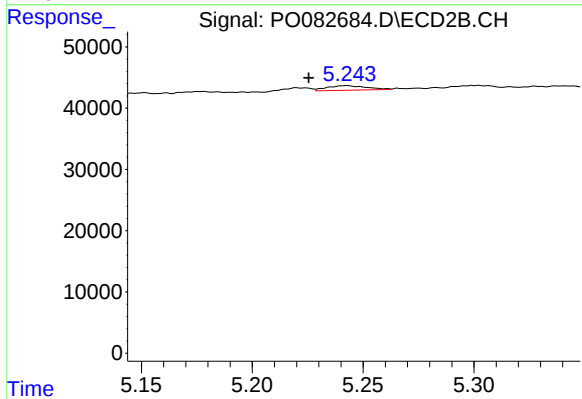
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 14223
Conc: 37.94 ng/ml



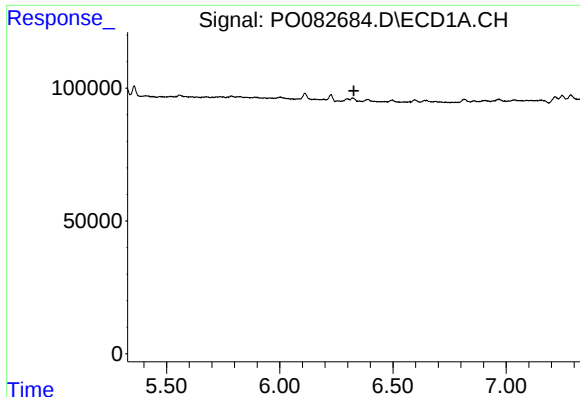
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

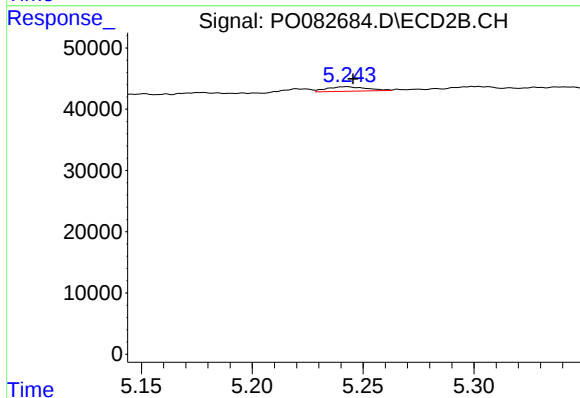
R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 9355
Conc: 9.59 ng/ml



#17 AR-1242-2

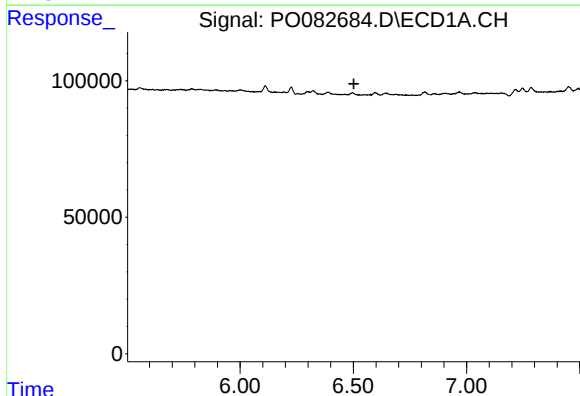
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



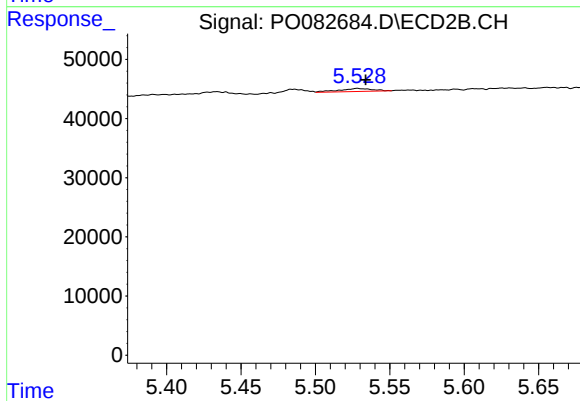
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 9355
Conc: 6.95 ng/ml



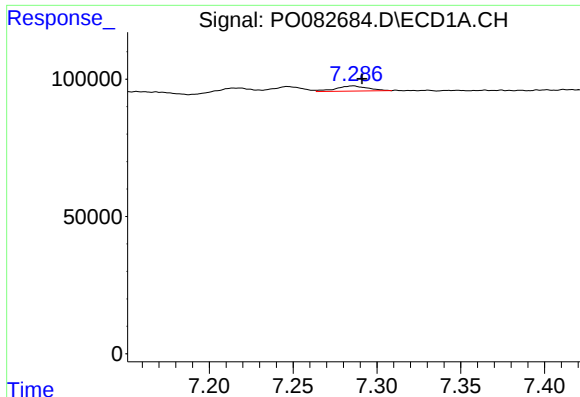
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

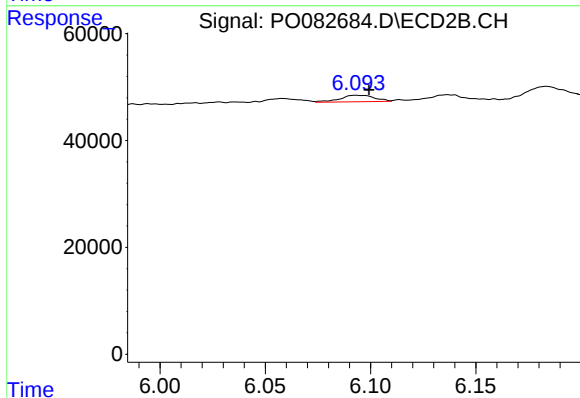
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 8085
Conc: 11.32 ng/ml



#20 AR-1242-5

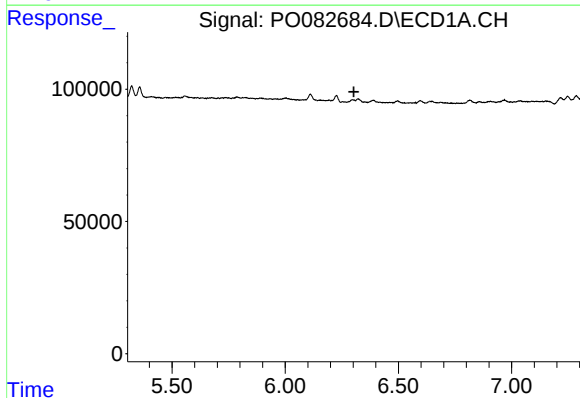
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 25326
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



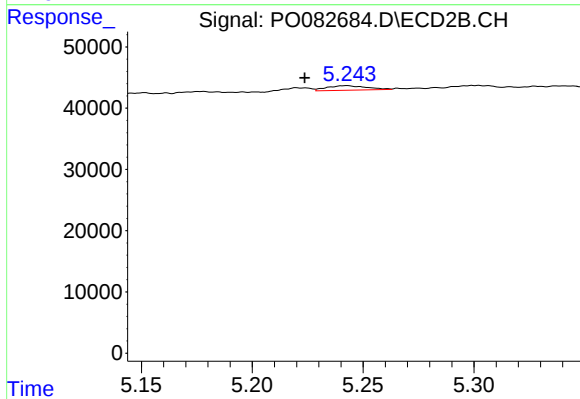
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 13952
Conc: 15.11 ng/ml



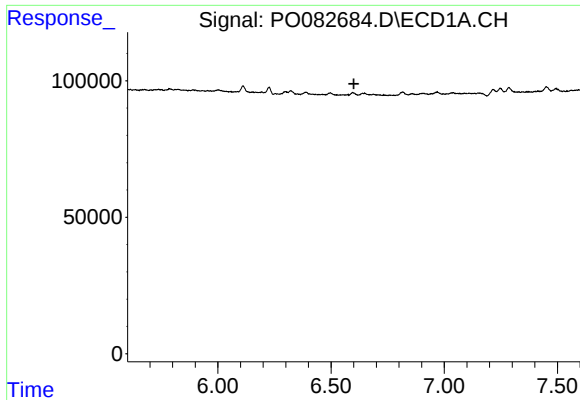
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

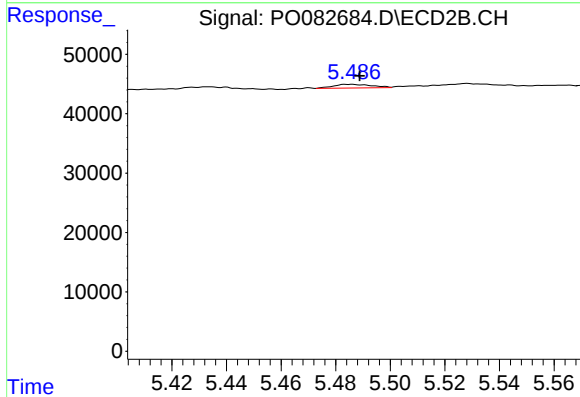
R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 9355
Conc: 12.69 ng/ml



#22 AR-1248-2

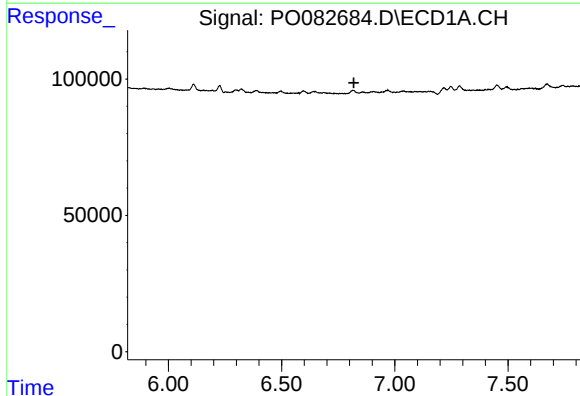
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



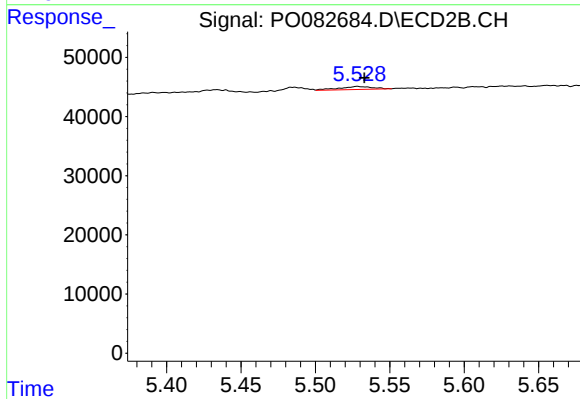
#22 AR-1248-2

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 5925
Conc: 5.82 ng/ml



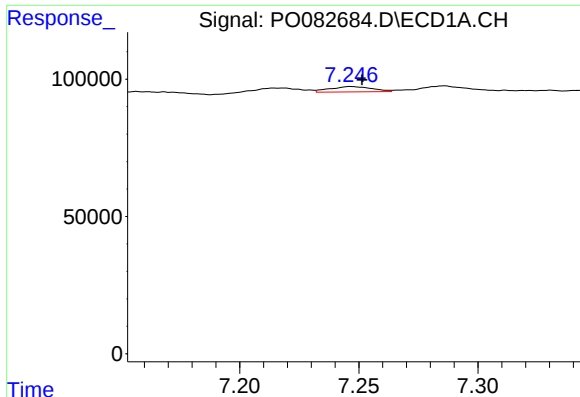
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

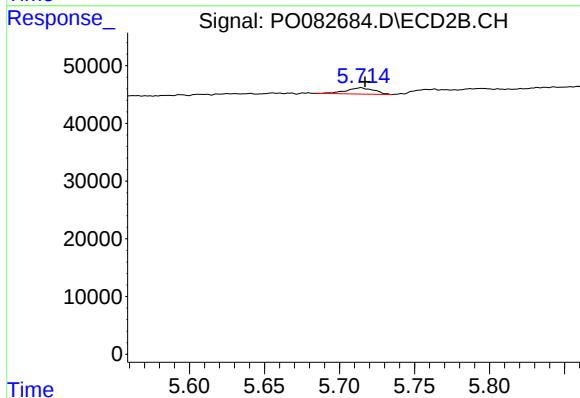
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 8085
Conc: 7.77 ng/ml



#24 AR-1248-4

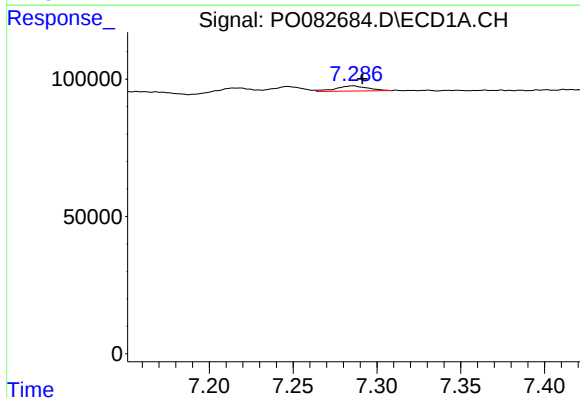
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 23921
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



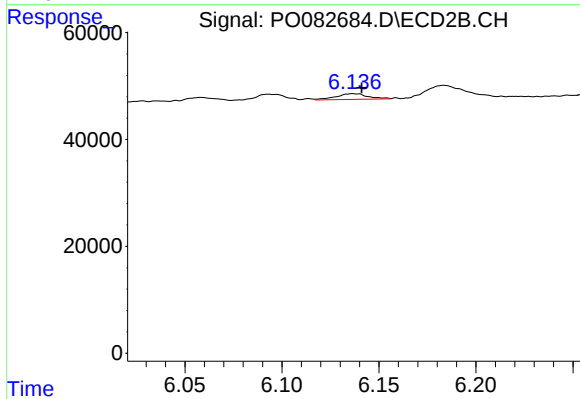
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 14223
Conc: 11.60 ng/ml



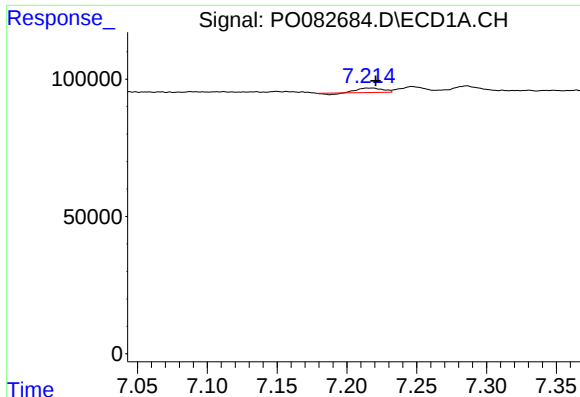
#25 AR-1248-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 25326
Conc: 10.04 ng/ml



#25 AR-1248-5

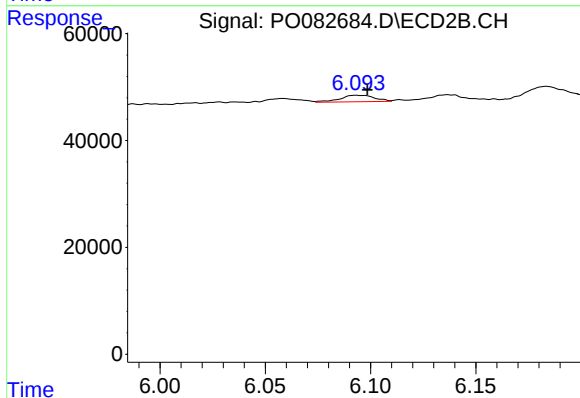
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 12575
Conc: 10.18 ng/ml



#26 AR-1254-1

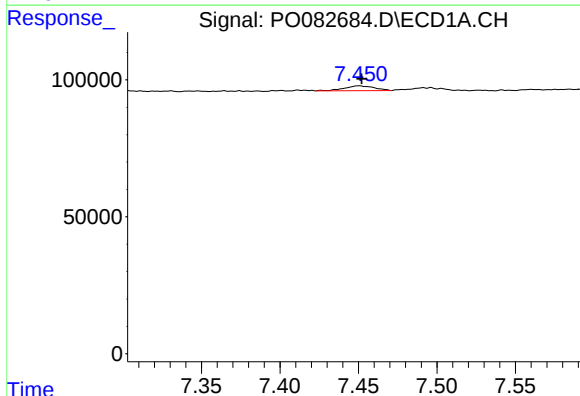
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 17984
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



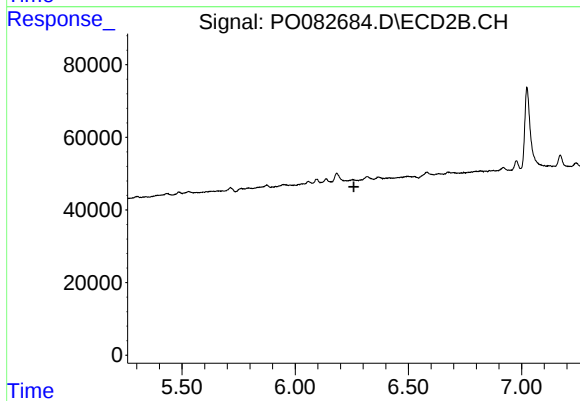
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 13952
Conc: 7.18 ng/ml



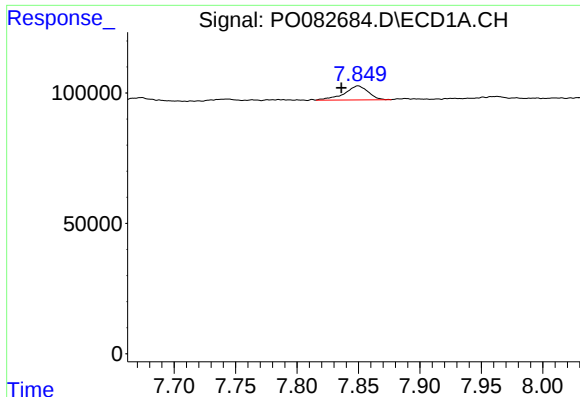
#27 AR-1254-2

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 23396
Conc: 5.62 ng/ml



#27 AR-1254-2

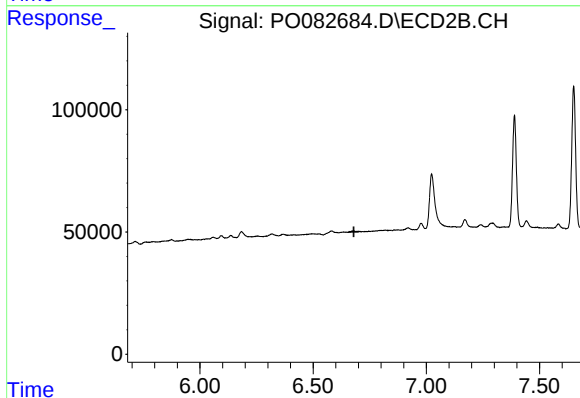
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

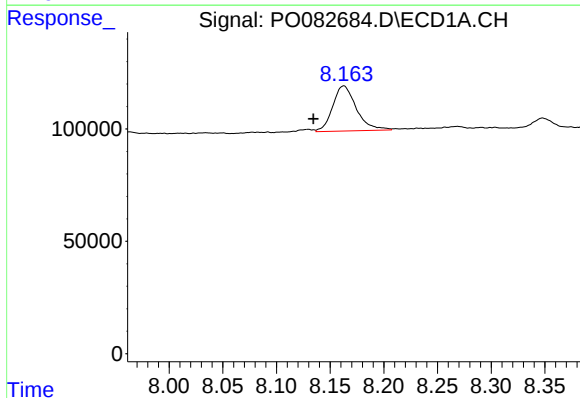
R.T.: 7.850 min
Delta R.T.: 0.014 min
Response: 72579
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



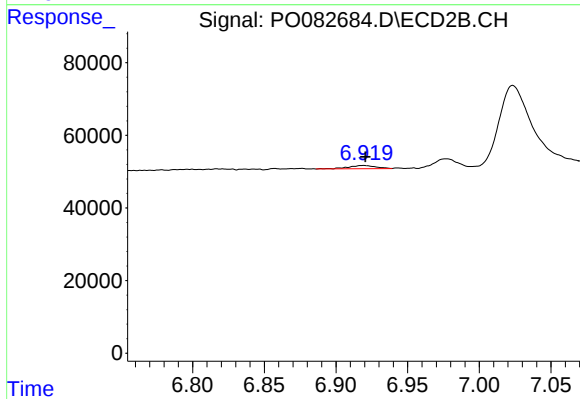
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



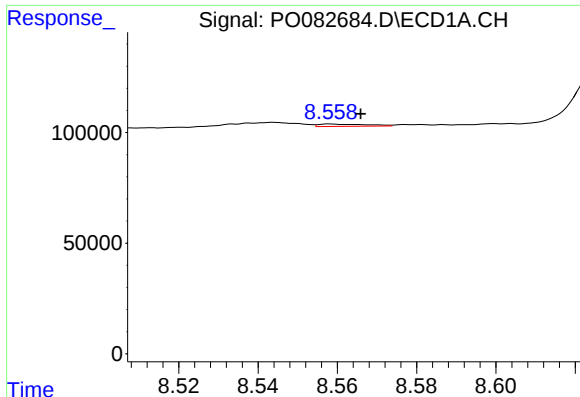
#29 AR-1254-4

R.T.: 8.163 min
Delta R.T.: 0.028 min
Response: 308742
Conc: 100.68 ng/ml



#29 AR-1254-4

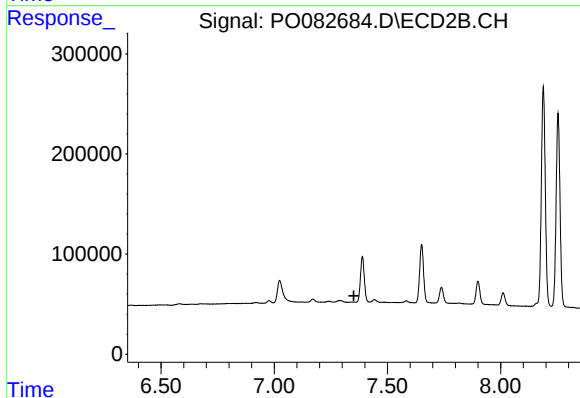
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 12001
Conc: 6.60 ng/ml



#30 AR-1254-5

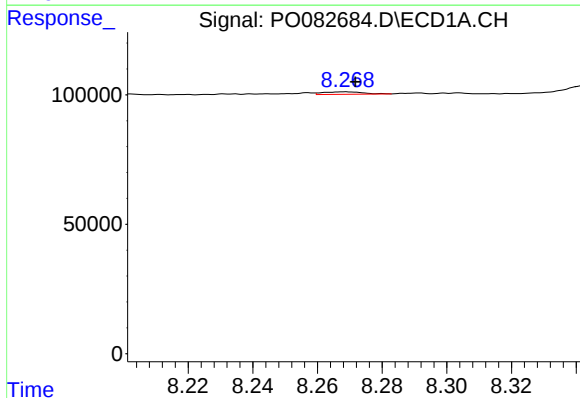
R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 9382
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



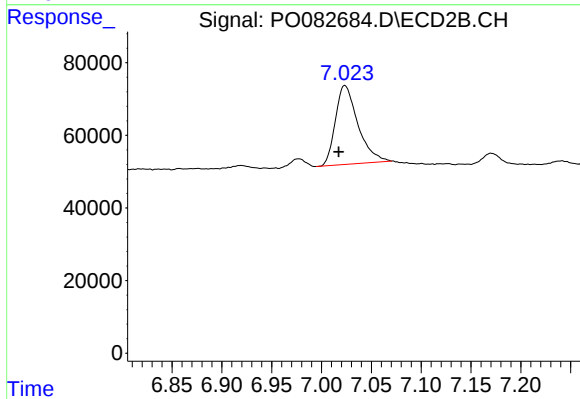
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



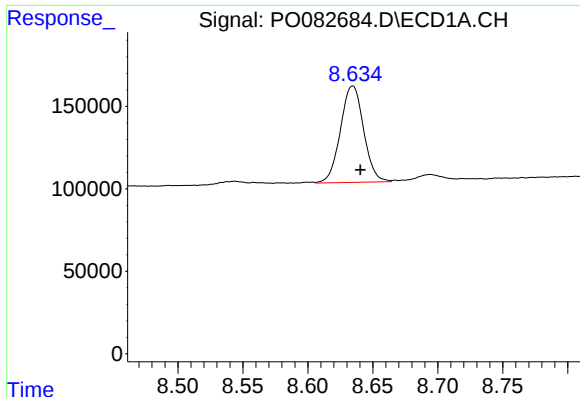
#32 AR-1260-2

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 8009
Conc: 2.13 ng/ml



#32 AR-1260-2

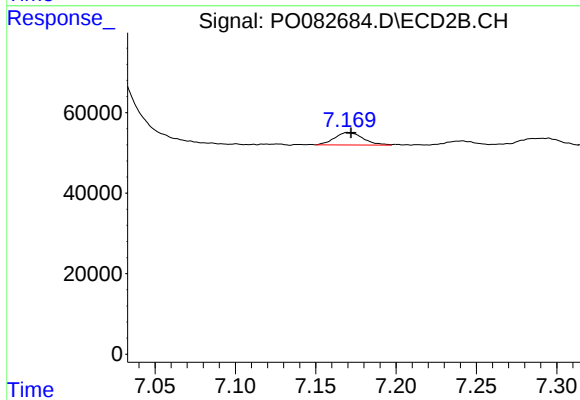
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 342309
Conc: 143.04 ng/ml



#33 AR-1260-3

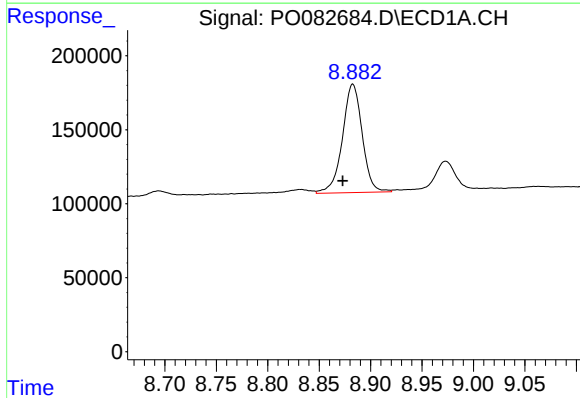
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 727809
Conc: 256.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



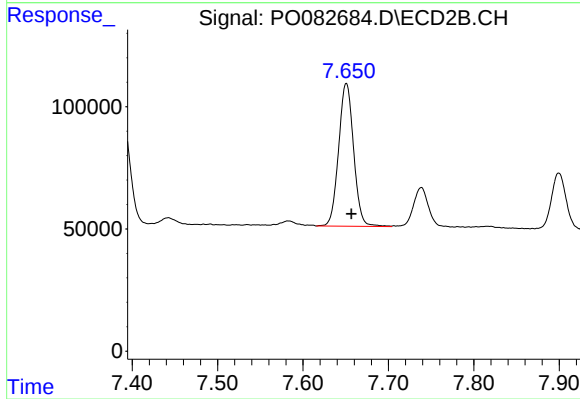
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 38125
Conc: 17.93 ng/ml



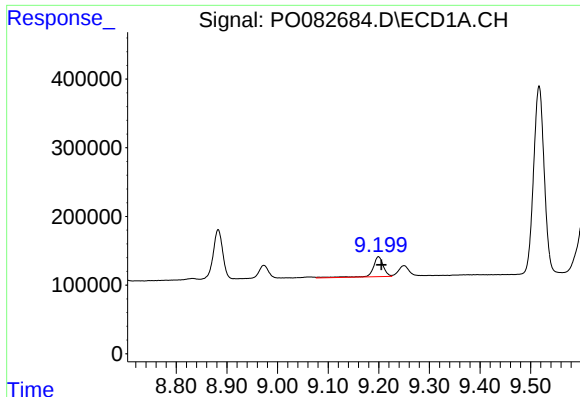
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: 0.010 min
Response: 980113
Conc: 294.03 ng/ml



#34 AR-1260-4

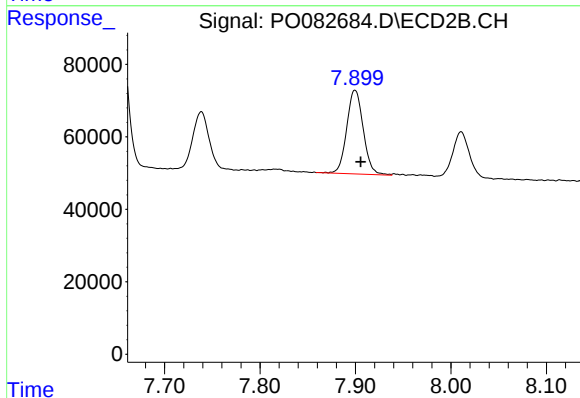
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 712402
Conc: 427.11 ng/ml



#35 AR-1260-5

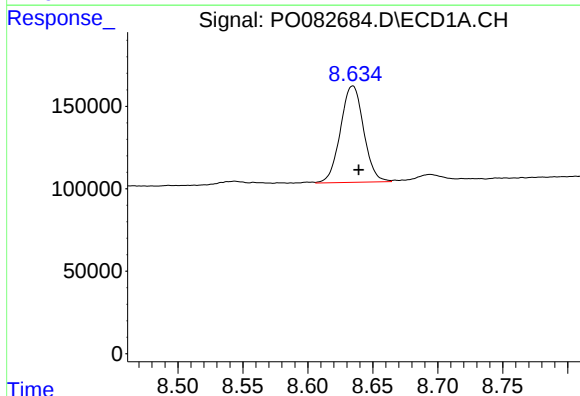
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 414979
Conc: 66.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



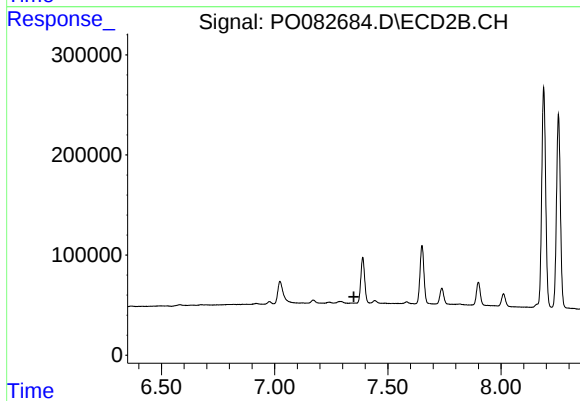
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 276327
Conc: 66.36 ng/ml



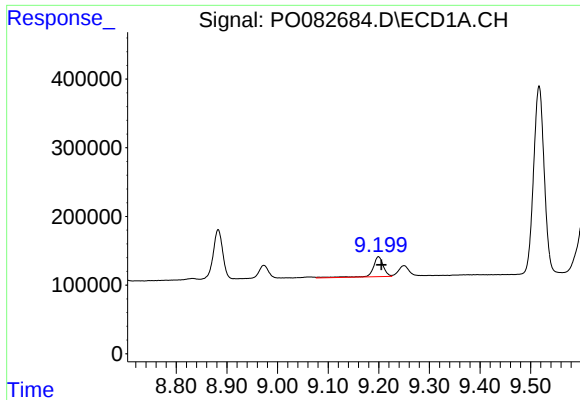
#36 AR-1262-1

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 727809
Conc: 196.15 ng/ml



#36 AR-1262-1

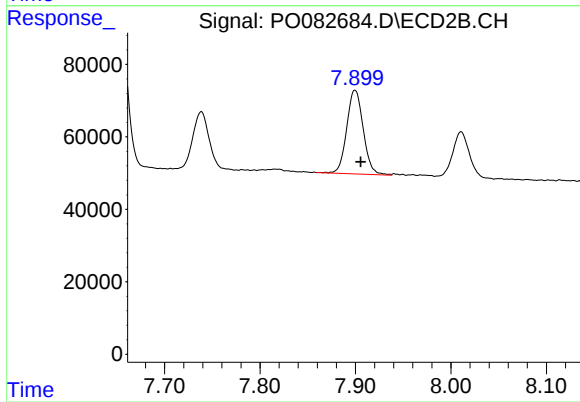
R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#37 AR-1262-2

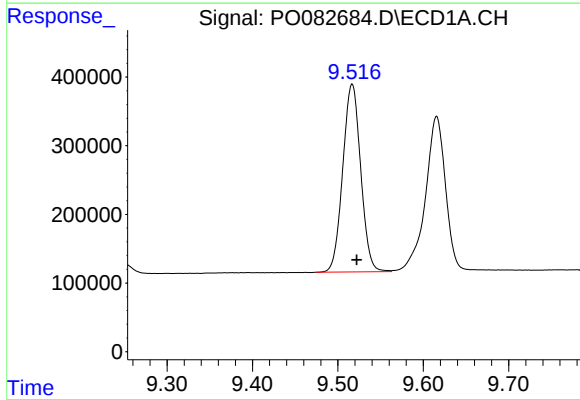
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 414979
Conc: 64.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



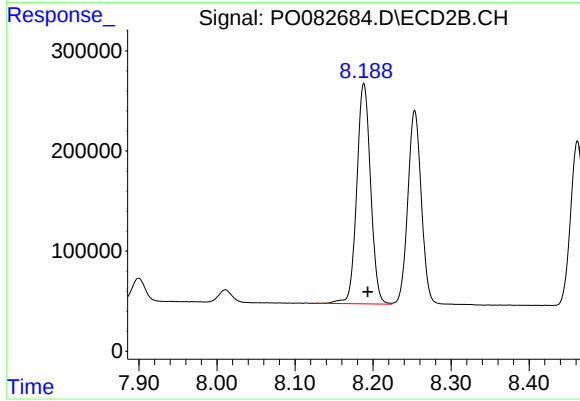
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 276327
Conc: 67.71 ng/ml



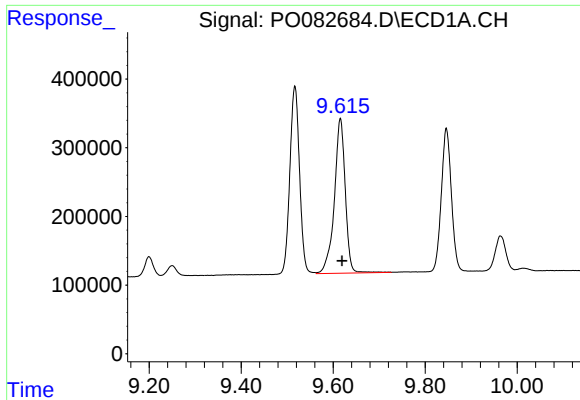
#38 AR-1262-3

R.T.: 9.517 min
Delta R.T.: -0.005 min
Response: 3990265
Conc: 1391.51 ng/ml



#38 AR-1262-3

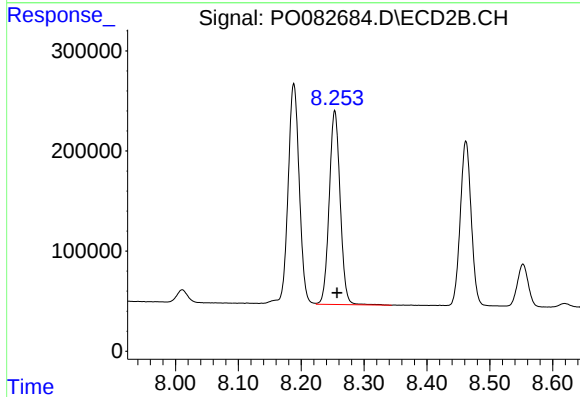
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 2706601
Conc: 1659.76 ng/ml



#39 AR-1262-4

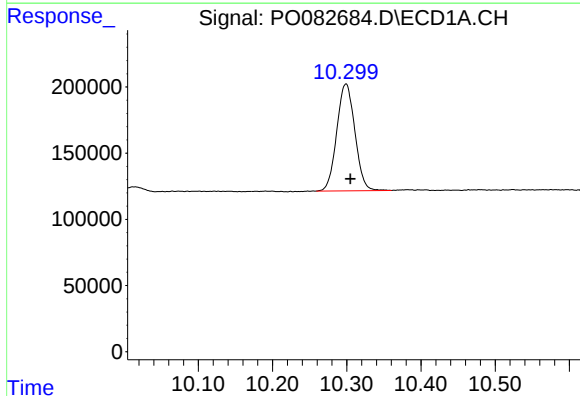
R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 3721324
Conc: 2205.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



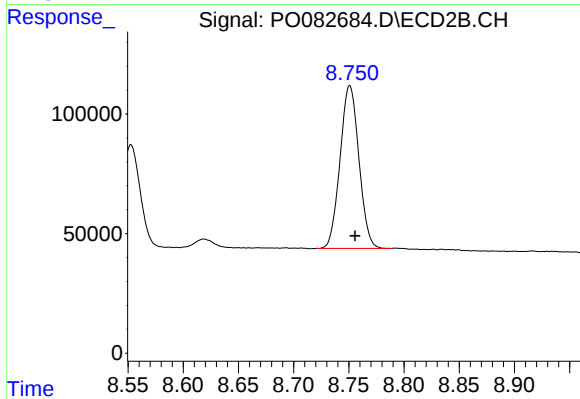
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 2343705
Conc: 804.85 ng/ml



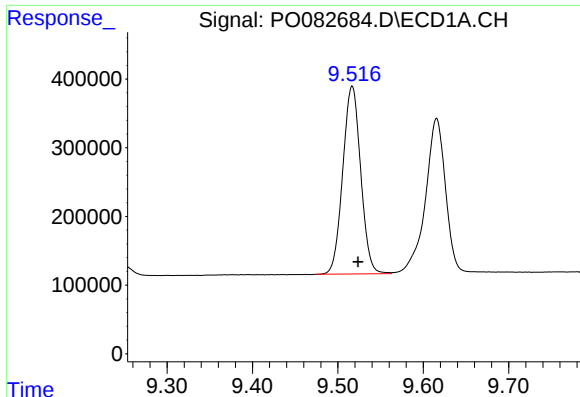
#40 AR-1262-5

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 1371215
Conc: 564.59 ng/ml



#40 AR-1262-5

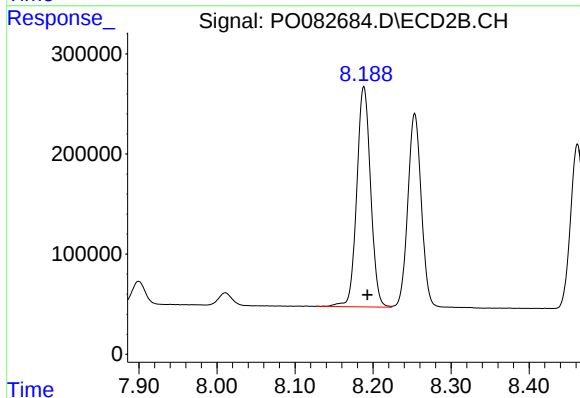
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 808767
Conc: 590.31 ng/ml



#41 AR-1268-1

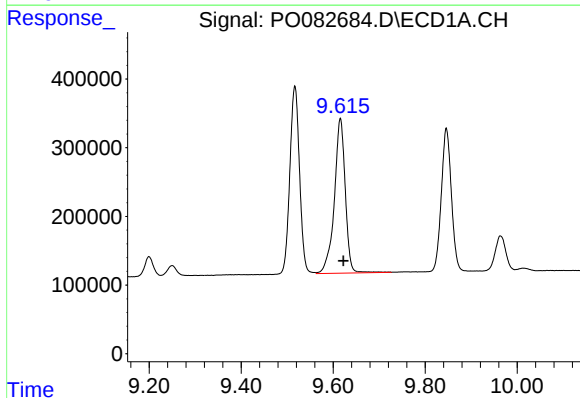
R.T.: 9.517 min
Delta R.T.: -0.007 min
Response: 3990265
Conc: 488.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



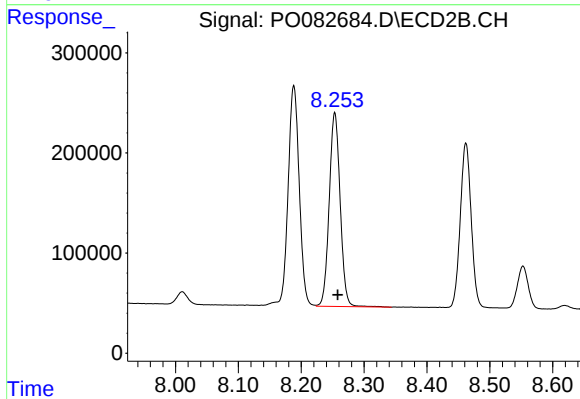
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 2706601
Conc: 517.51 ng/ml



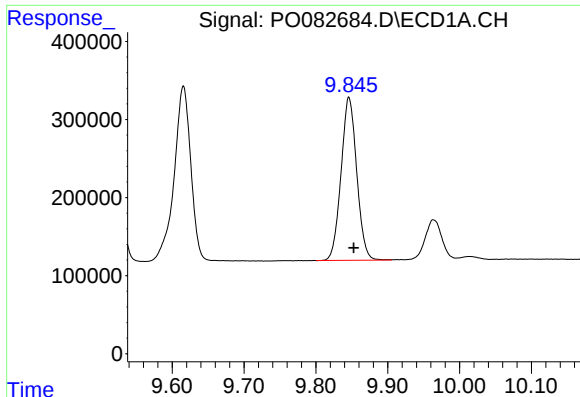
#42 AR-1268-2

R.T.: 9.616 min
Delta R.T.: -0.007 min
Response: 3721324
Conc: 492.18 ng/ml



#42 AR-1268-2

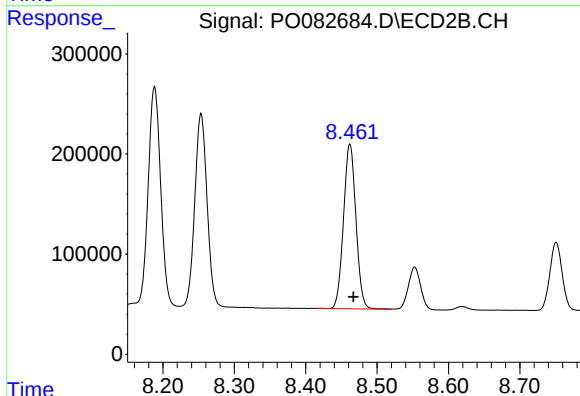
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 2343705
Conc: 516.50 ng/ml



#43 AR-1268-3

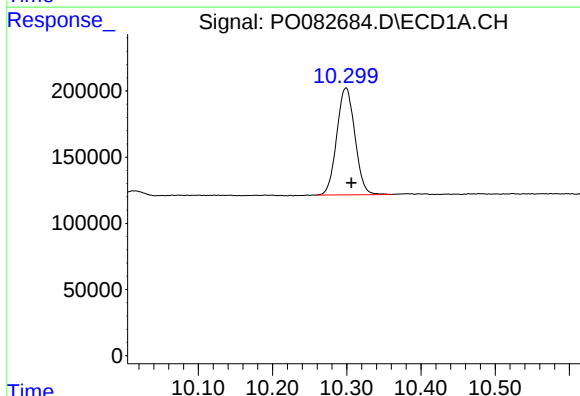
R.T.: 9.846 min
Delta R.T.: -0.007 min
Response: 3167463
Conc: 482.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



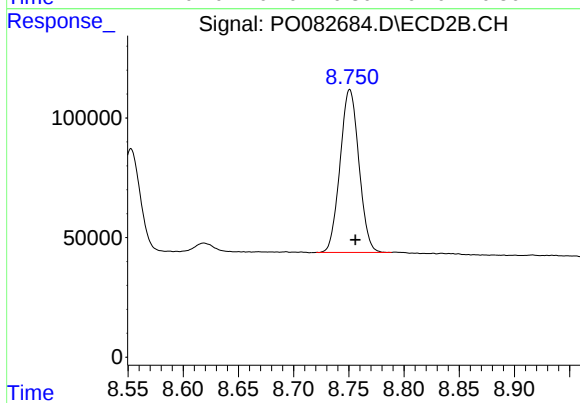
#43 AR-1268-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1990025
Conc: 512.00 ng/ml



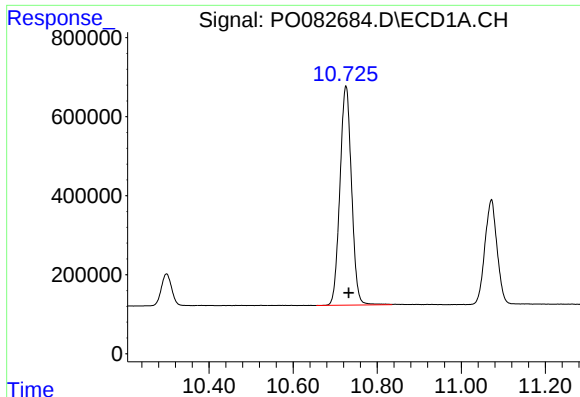
#44 AR-1268-4

R.T.: 10.299 min
Delta R.T.: -0.007 min
Response: 1371215
Conc: 487.50 ng/ml



#44 AR-1268-4

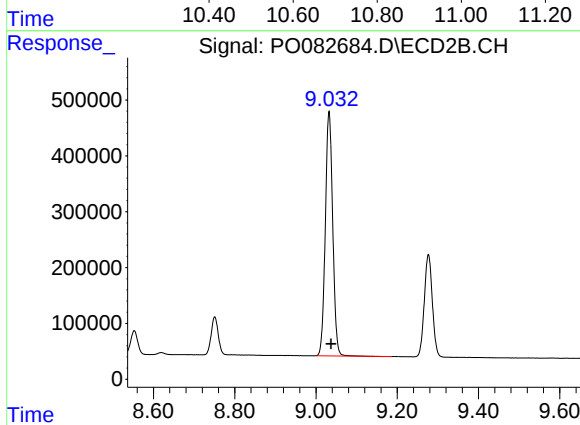
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 808767
Conc: 509.04 ng/ml



#45 AR-1268-5

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 10653716
Conc: 481.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 5515142
Conc: 504.37 ng/ml