

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 16:23
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:35:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.959	4807247	1676453	53.911	51.664
2)	SA Decachlor...	11.067	9.273	3309802	1526759	57.150	53.848
Target Compounds							
3)	L1 AR-1016-1	6.295	5.217	42779	17372	14.532	12.416
4)	L1 AR-1016-2	6.322	5.237	45126	13587	10.859	7.024 #
6)	L1 AR-1016-4	0.000	5.481	0	423625	N.D.	484.309 #
7)	L1 AR-1016-5	6.812	5.709	481305	252270	235.934	235.731
8)	L2 AR-1221-1	5.203	0.000	29601	0	30.263	N.D. #
9)	L2 AR-1221-2	5.317	4.311	58139	20621	84.417	65.444
10)	L2 AR-1221-3	0.000	4.403	0	21734	N.D.	21.975 #
11)	L3 AR-1232-1	0.000	4.403	0	21734	N.D.	26.831 #
12)	L3 AR-1232-2	0.000	5.237	0	13587	N.D.	17.063 #
13)	L3 AR-1232-3	6.322	0.000	45126	0	27.848	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	125244	N.D.	342.857 #
15)	L3 AR-1232-5	6.593	5.709	834830	252270	1460.609	629.178 #
16)	L4 AR-1242-1	6.295	5.217	42779	17372	19.969	16.589
17)	L4 AR-1242-2	6.322	5.237	45126	13587	14.919	9.428 #
19)	L4 AR-1242-4	0.000	5.524	0	125244	N.D.	163.256 #
20)	L4 AR-1242-5	7.285	6.091	457813	1008065	294.613	1004.328 #
21)	L5 AR-1248-1	6.295	5.217	42779	17372	26.790	22.167
22)	L5 AR-1248-2	6.593	5.481	834830	423625	390.196	384.287
23)	L5 AR-1248-3	6.812	5.524	481305	125244	191.291	113.195 #
24)	L5 AR-1248-4	7.244	5.709	751775	252270	286.166	193.306 #
25)	L5 AR-1248-5	7.285	6.133	457813	131805	176.834	97.703 #
26)	L6 AR-1254-1	7.212	6.091	1494322	1008065	534.605	488.880
27)	L6 AR-1254-2	7.443	6.252	2199538	871141	518.685	482.599
28)	L6 AR-1254-3	7.828	6.672	2252262	1361831	529.363	491.260
29)	L6 AR-1254-4	8.126	6.913	1607438	944354	538.703	471.167
30)	L6 AR-1254-5	8.557	7.343	1642925	1225559	530.745	484.699
31)	L7 AR-1260-1	7.996	6.811	903831	673639	303.799	349.552
32)	L7 AR-1260-2	8.264	7.009	955738	576224	260.216	226.565
33)	L7 AR-1260-3	8.620	7.161	208300	550697	74.965	247.550 #
34)	L7 AR-1260-4	8.857	7.647	605119	61527	192.082	35.335 #
35)	L7 AR-1260-5	9.197	7.897	217518	115037	35.115	26.267 #
36)	L8 AR-1262-1	8.620	7.343	208300	1225559	57.666	932.486 #
37)	L8 AR-1262-2	9.197	7.897	217518	115037	34.486	23.679 #
38)	L8 AR-1262-3	9.538f	0.000	162771	0	56.277	N.D. #
39)	L8 AR-1262-4	9.586f	8.243	33765	130432	19.019	39.269 #
41)	L9 AR-1268-1	9.538f	0.000	162771	0	20.124	N.D. #
42)	L9 AR-1268-2	9.586f	8.243	33765	130432	4.419	25.103 #

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Response via : Initial Calibration
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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

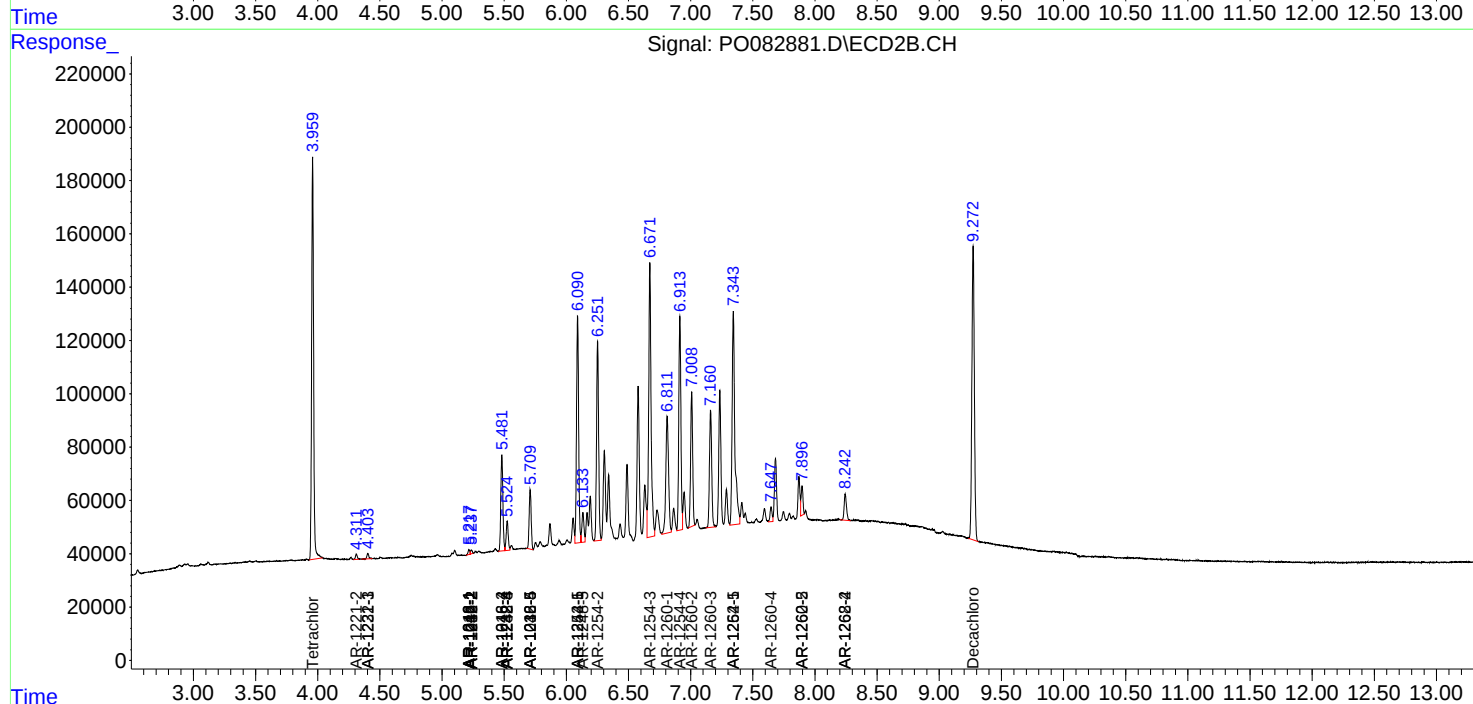
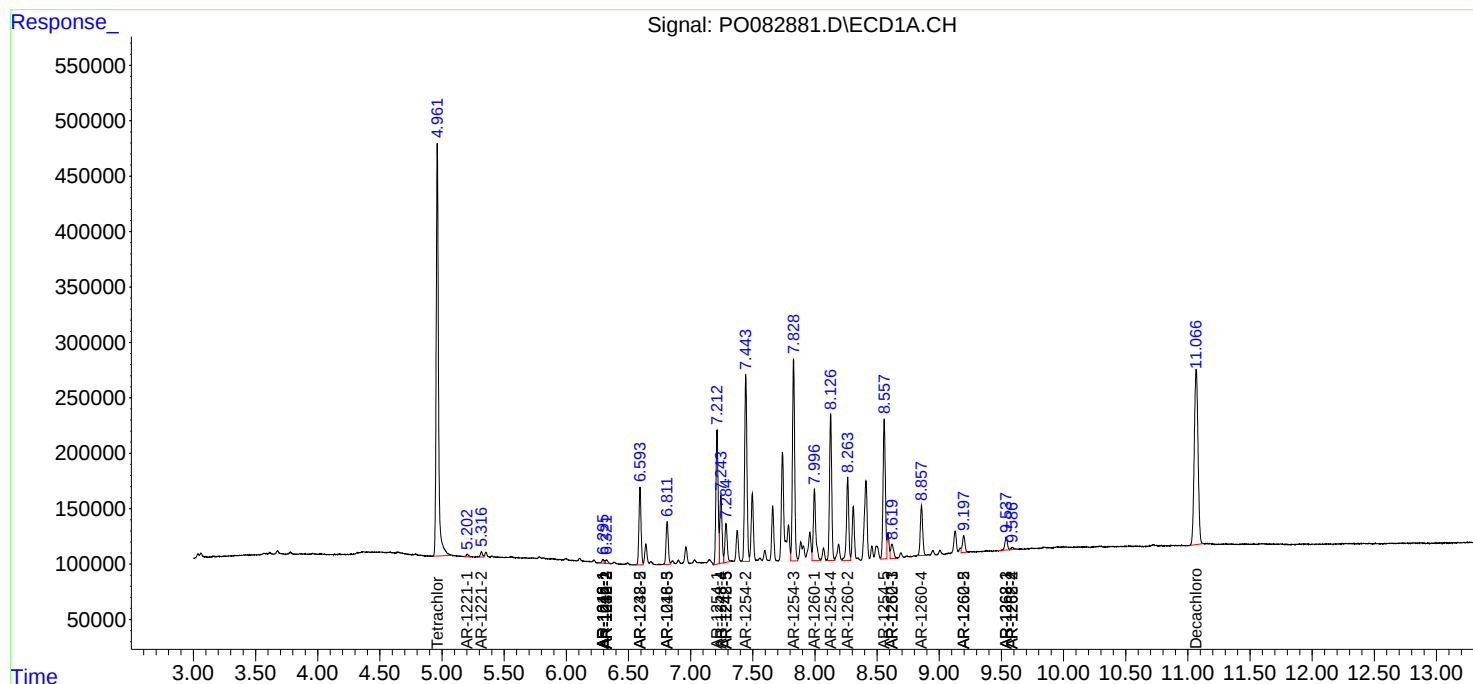
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

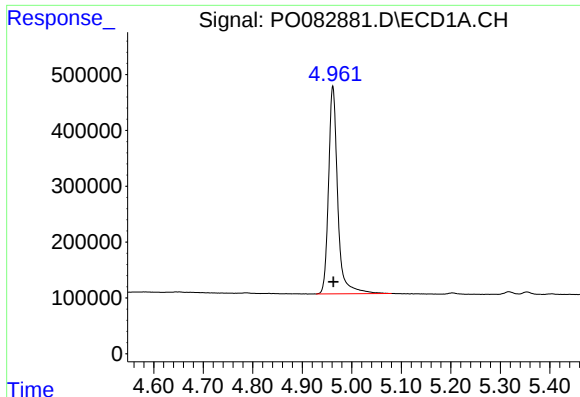
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : P0082881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 16:23
Operator : AJ\MA
Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

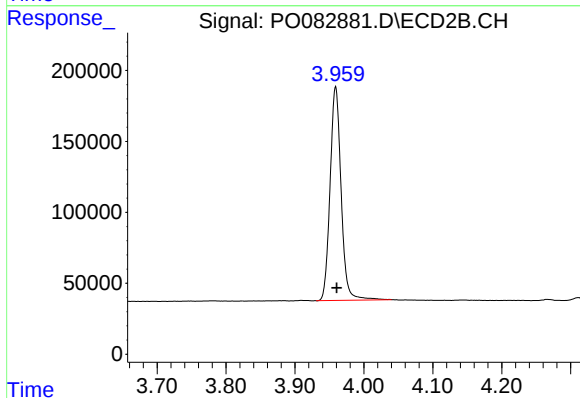




#1 Tetrachloro-m-xylene

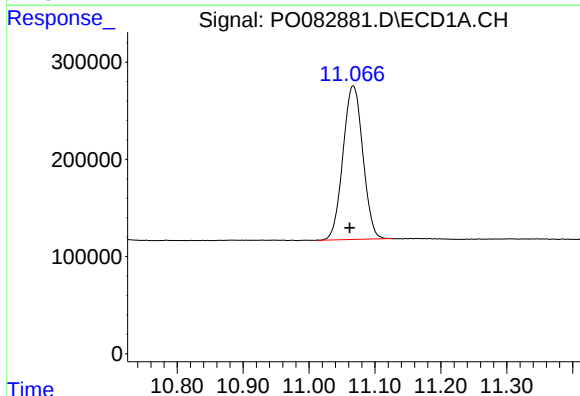
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 4807247
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



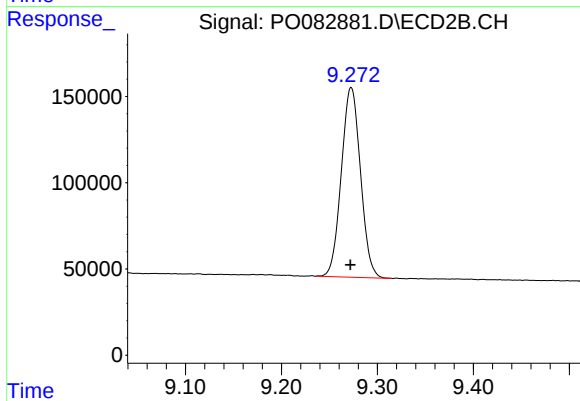
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1676453
Conc: 51.66 ng/ml



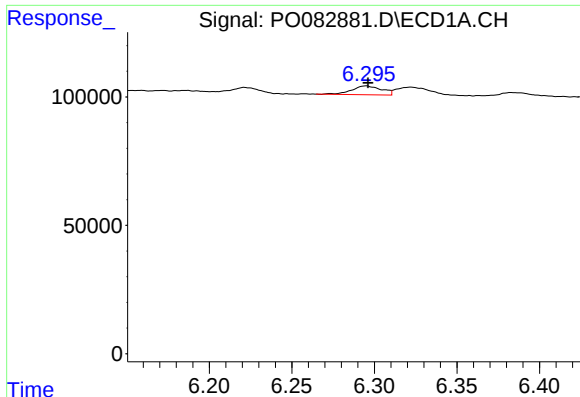
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 3309802
Conc: 57.15 ng/ml



#2 Decachlorobiphenyl

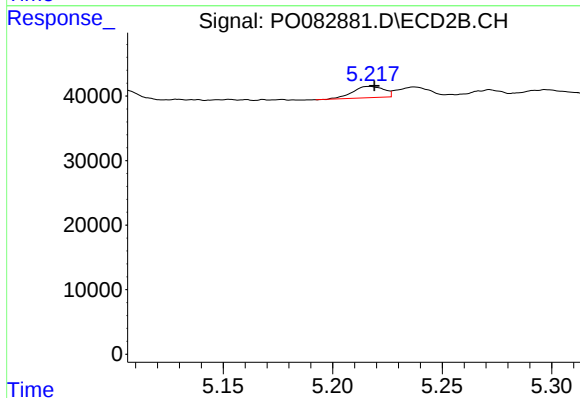
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1526759
Conc: 53.85 ng/ml



#3 AR-1016-1

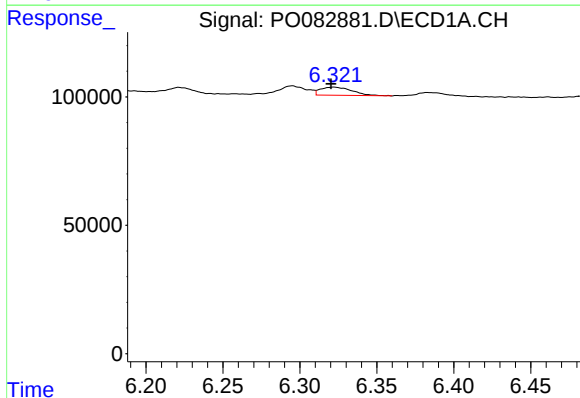
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 42779
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



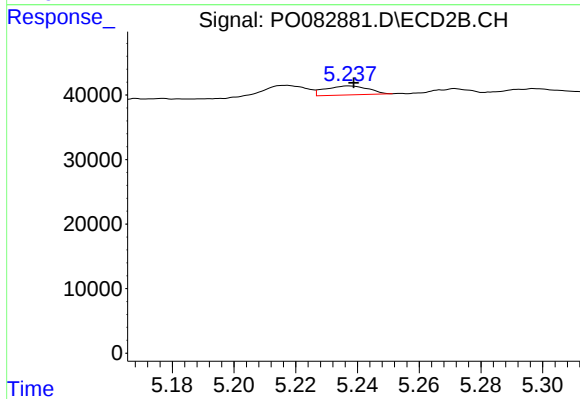
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 17372
Conc: 12.42 ng/ml



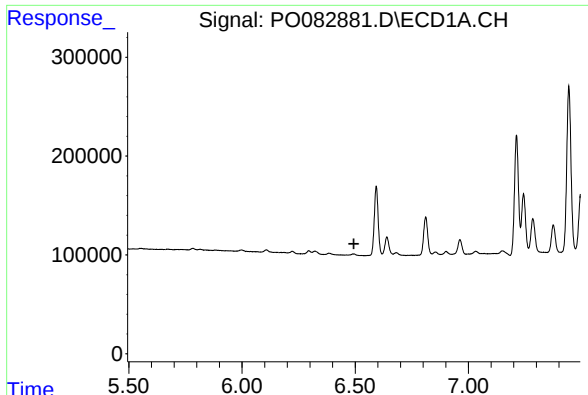
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 45126
Conc: 10.86 ng/ml



#4 AR-1016-2

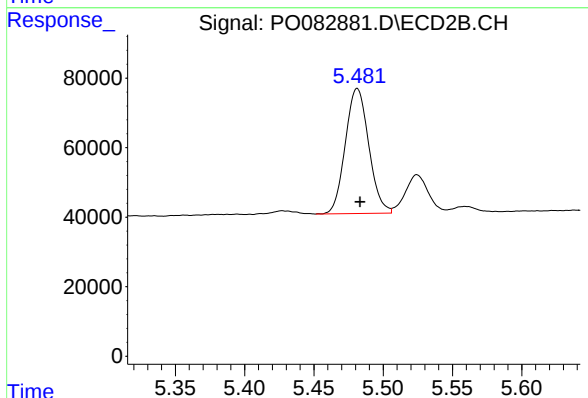
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 13587
Conc: 7.02 ng/ml



#6 AR-1016-4

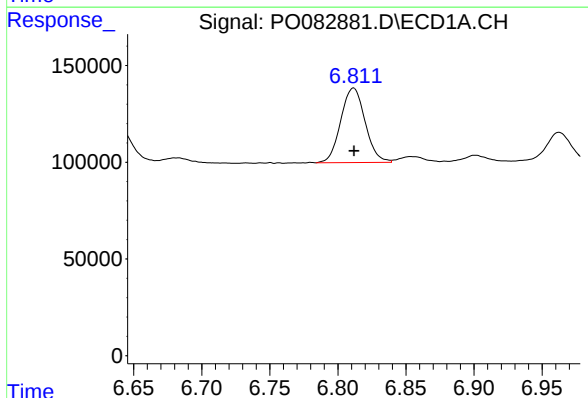
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



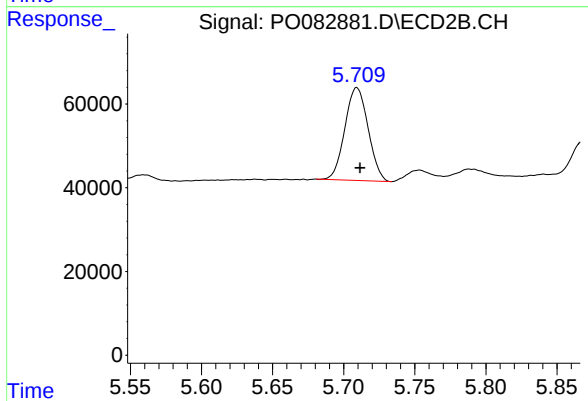
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 423625
Conc: 484.31 ng/ml



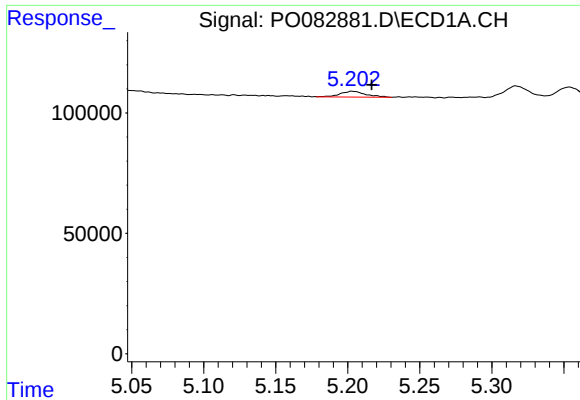
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 481305
Conc: 235.93 ng/ml



#7 AR-1016-5

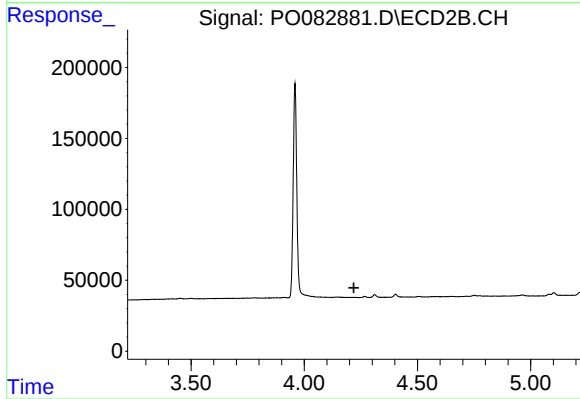
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 252270
Conc: 235.73 ng/ml



#8 AR-1221-1

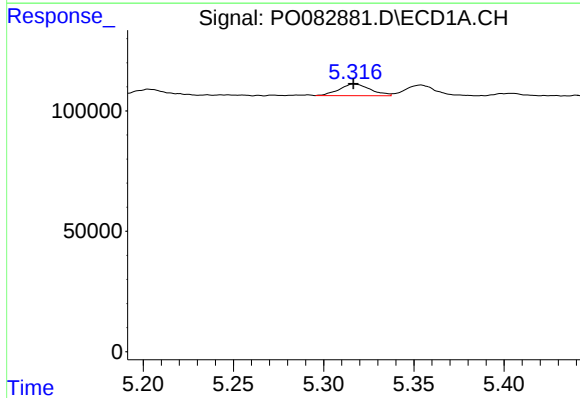
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 29601
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



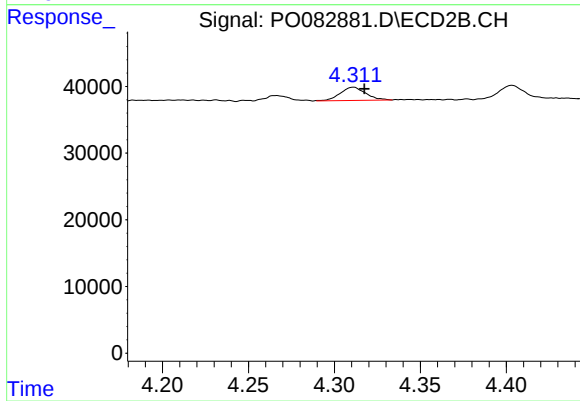
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



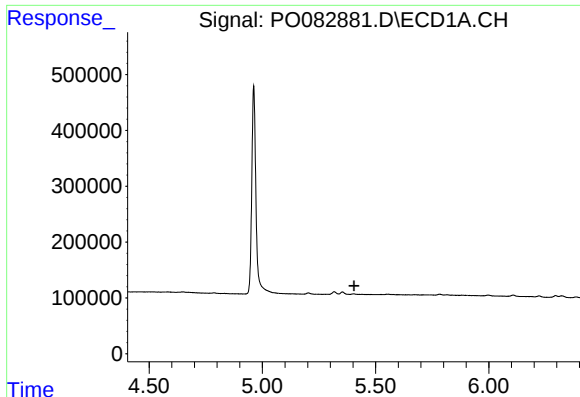
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 58139
Conc: 84.42 ng/ml



#9 AR-1221-2

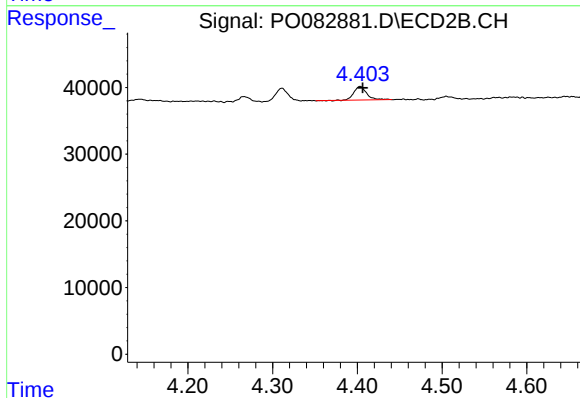
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 20621
Conc: 65.44 ng/ml



#10 AR-1221-3

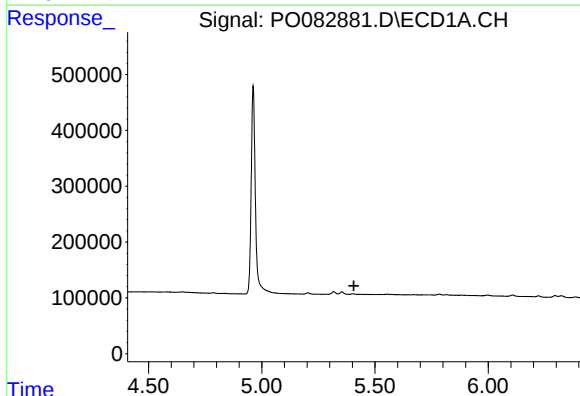
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



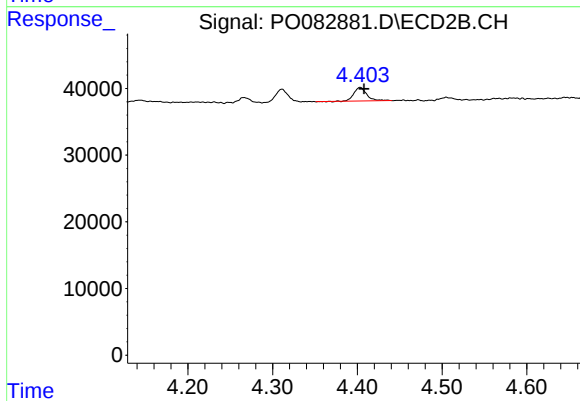
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 21734
Conc: 21.98 ng/ml



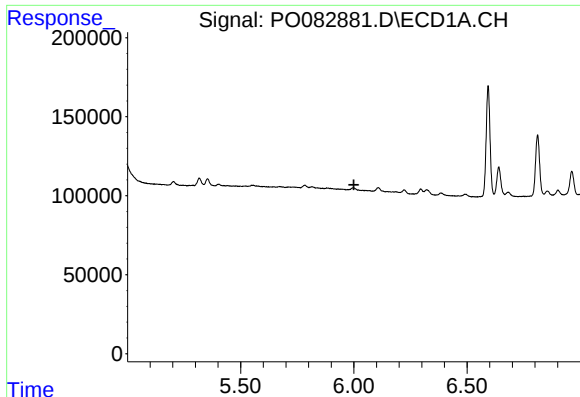
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

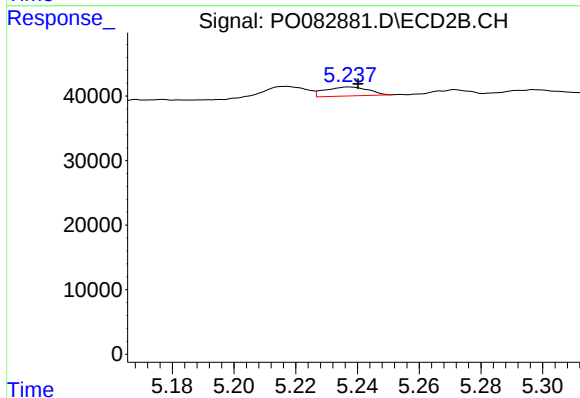
R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 21734
Conc: 26.83 ng/ml



#12 AR-1232-2

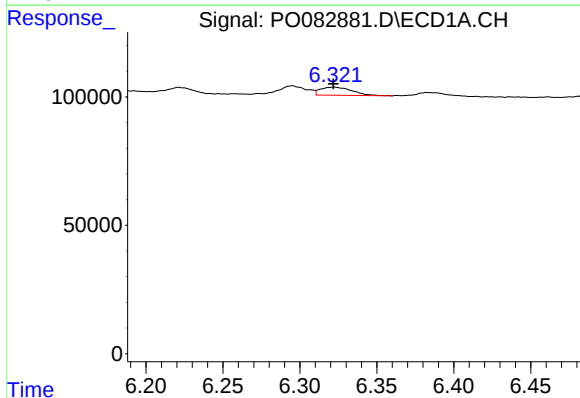
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



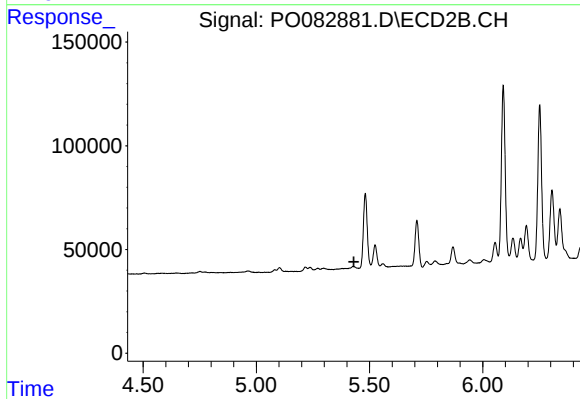
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 13587
Conc: 17.06 ng/ml



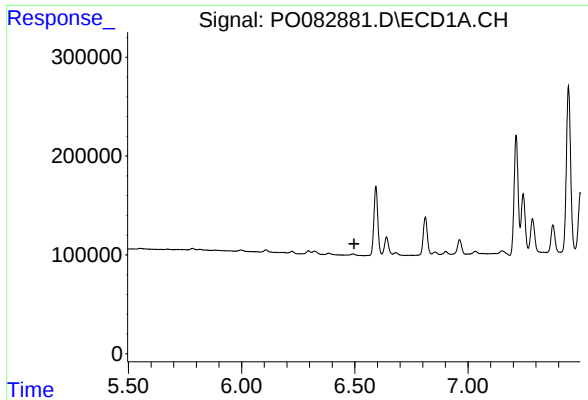
#13 AR-1232-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 45126
Conc: 27.85 ng/ml



#13 AR-1232-3

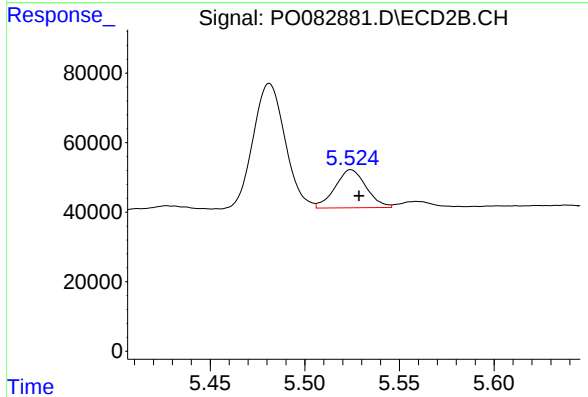
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

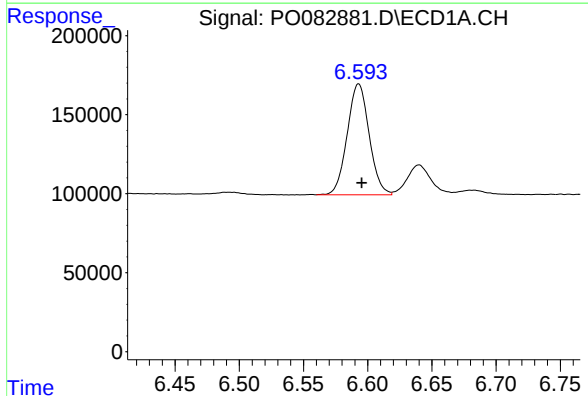
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



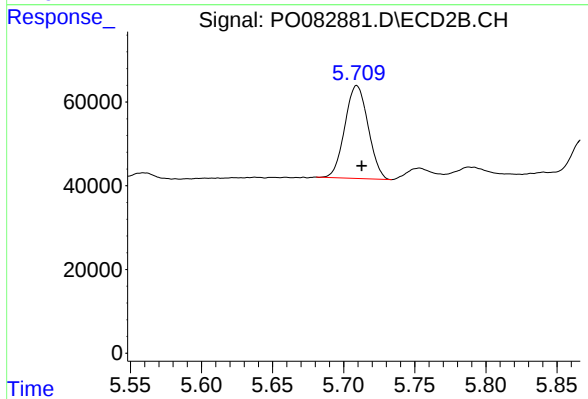
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 125244
Conc: 342.86 ng/ml



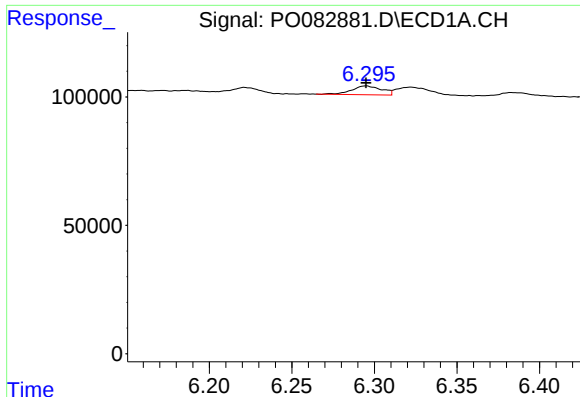
#15 AR-1232-5

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 834830
Conc: 1460.61 ng/ml



#15 AR-1232-5

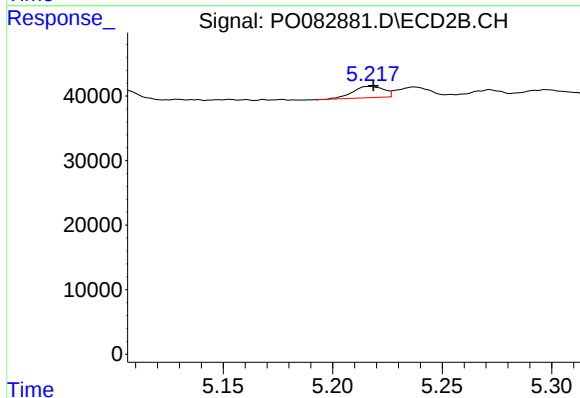
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 252270
Conc: 629.18 ng/ml



#16 AR-1242-1

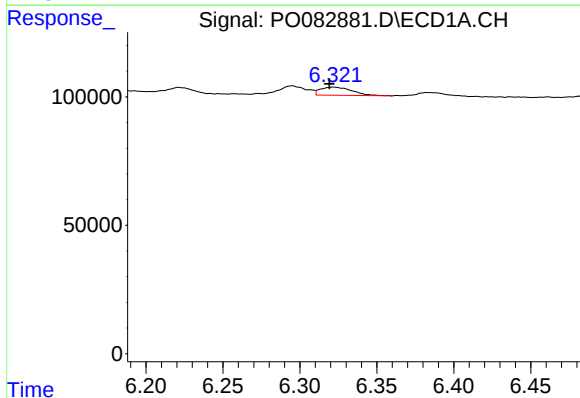
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 42779
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



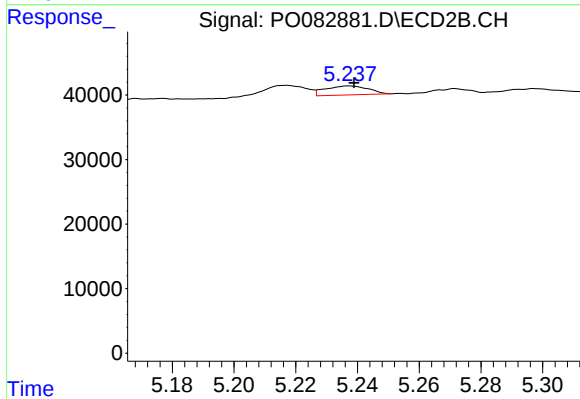
#16 AR-1242-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 17372
Conc: 16.59 ng/ml



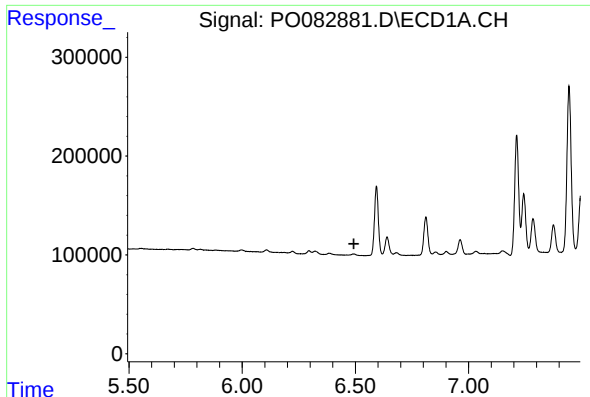
#17 AR-1242-2

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 45126
Conc: 14.92 ng/ml



#17 AR-1242-2

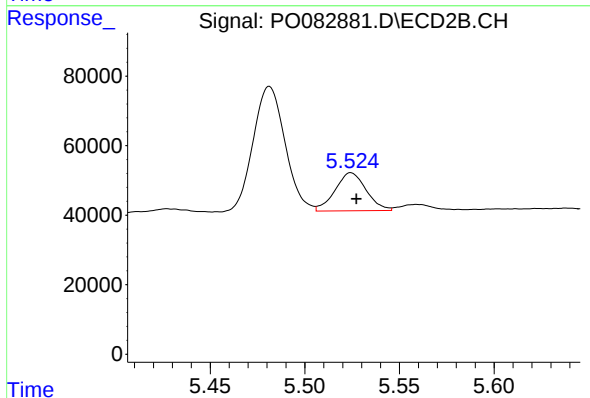
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 13587
Conc: 9.43 ng/ml



#19 AR-1242-4

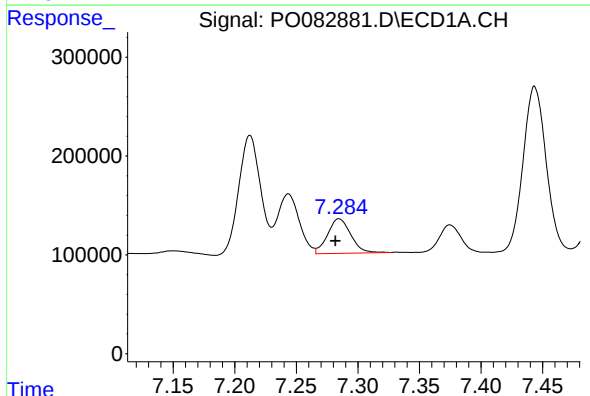
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



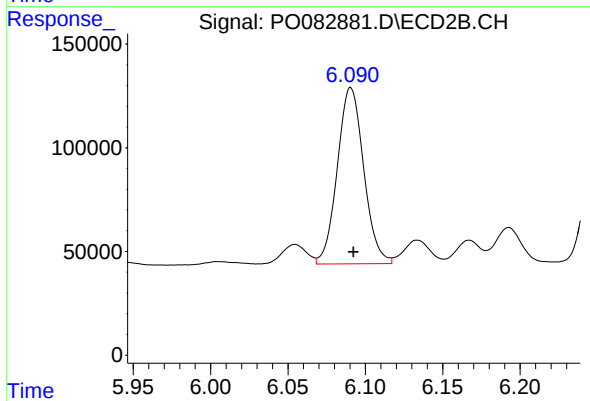
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 125244
Conc: 163.26 ng/ml



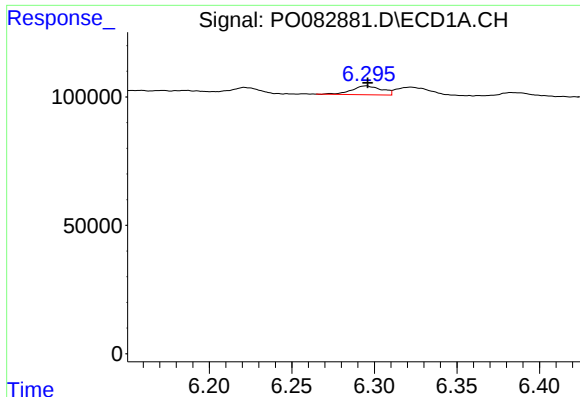
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 457813
Conc: 294.61 ng/ml



#20 AR-1242-5

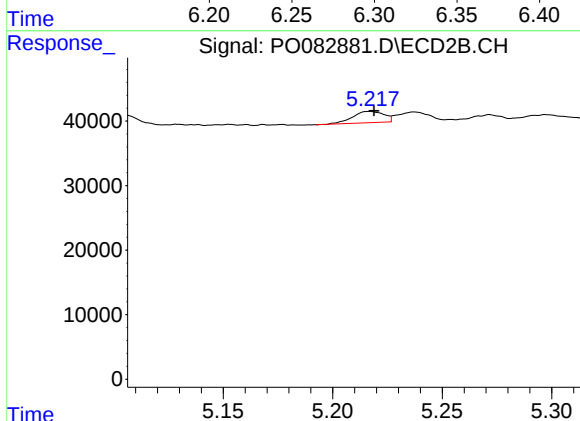
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1008065
Conc: 1004.33 ng/ml



#21 AR-1248-1

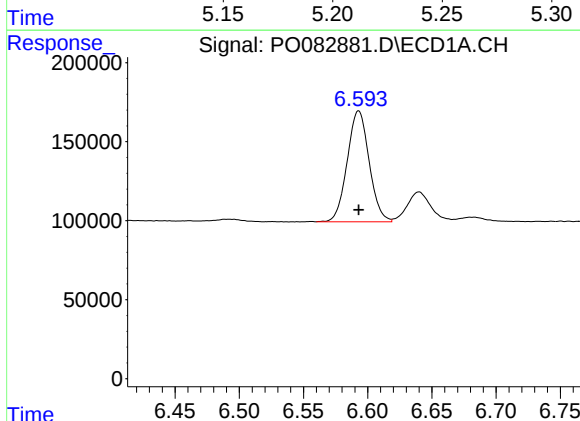
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 42779
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



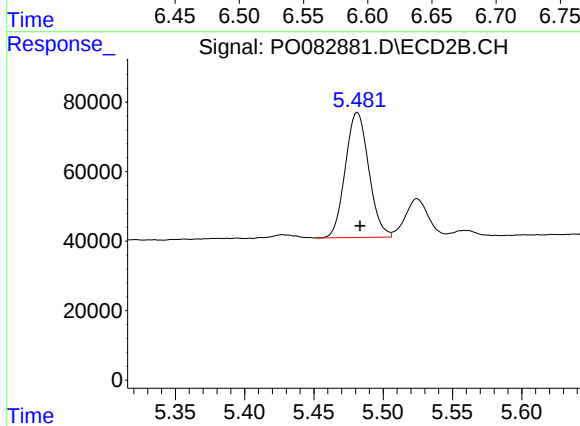
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 17372
Conc: 22.17 ng/ml



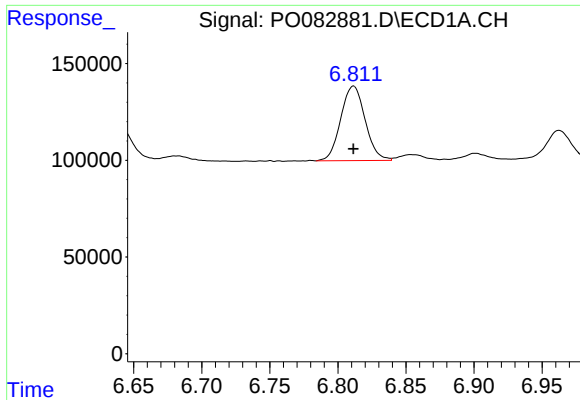
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 834830
Conc: 390.20 ng/ml



#22 AR-1248-2

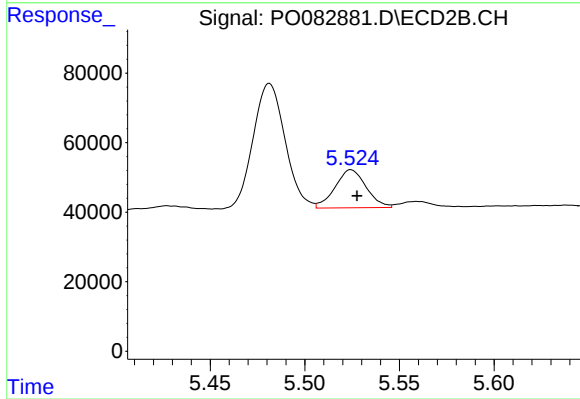
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 423625
Conc: 384.29 ng/ml



#23 AR-1248-3

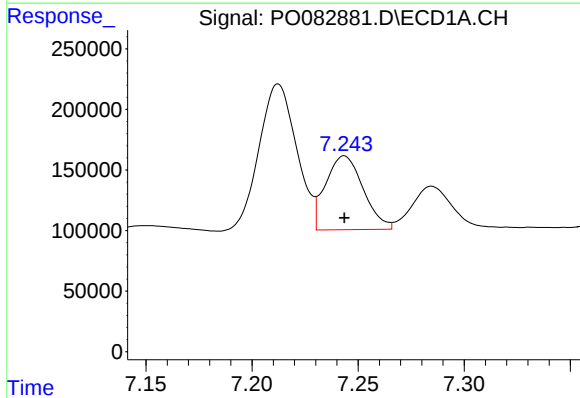
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 481305
Conc: 191.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



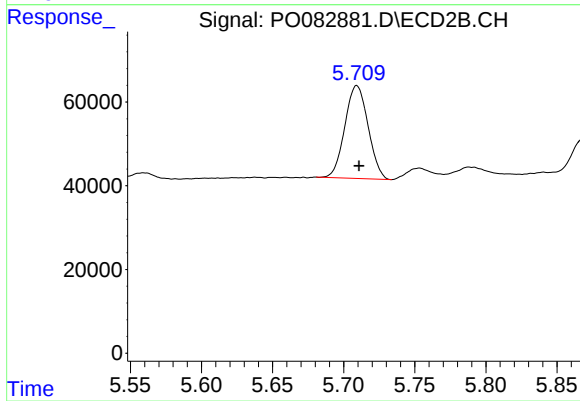
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 125244
Conc: 113.20 ng/ml



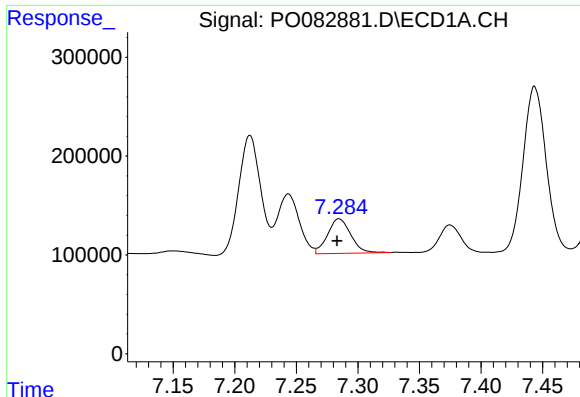
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 751775
Conc: 286.17 ng/ml



#24 AR-1248-4

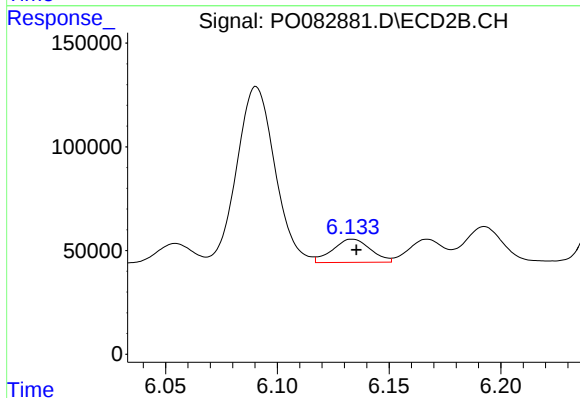
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 252270
Conc: 193.31 ng/ml



#25 AR-1248-5

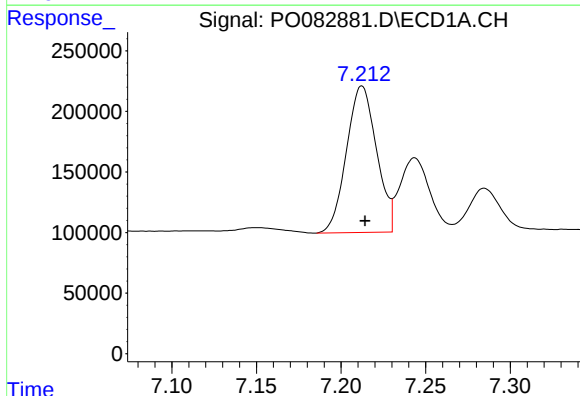
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 457813
Conc: 176.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



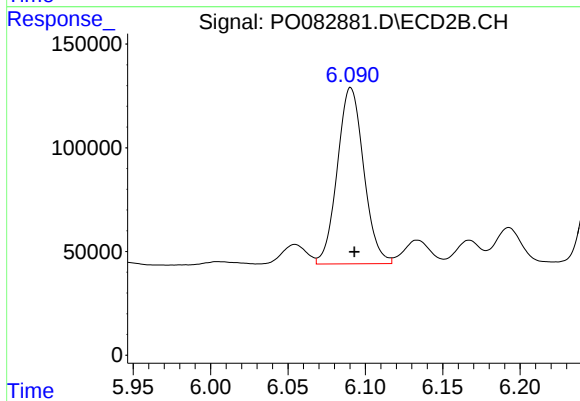
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 131805
Conc: 97.70 ng/ml



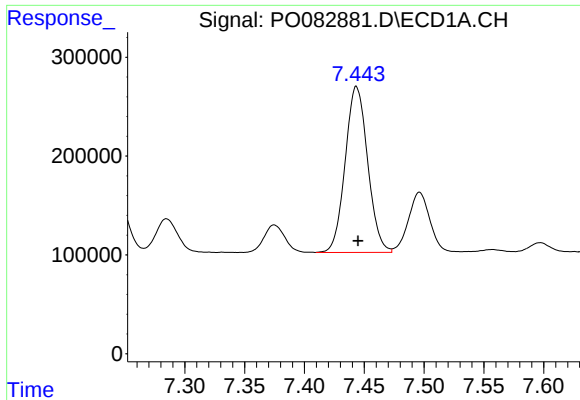
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1494322
Conc: 534.61 ng/ml



#26 AR-1254-1

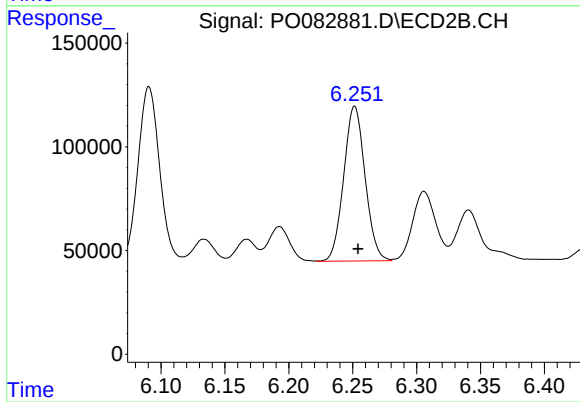
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1008065
Conc: 488.88 ng/ml



#27 AR-1254-2

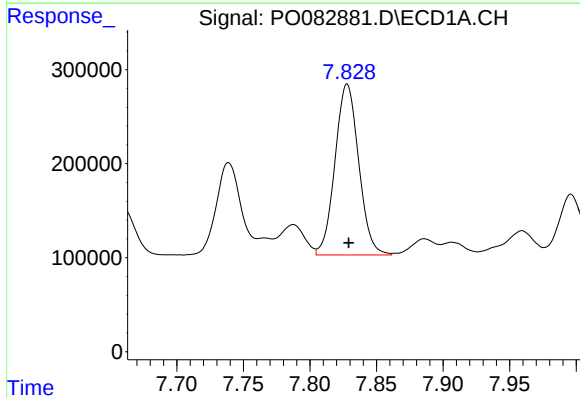
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 2199538
Conc: 518.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



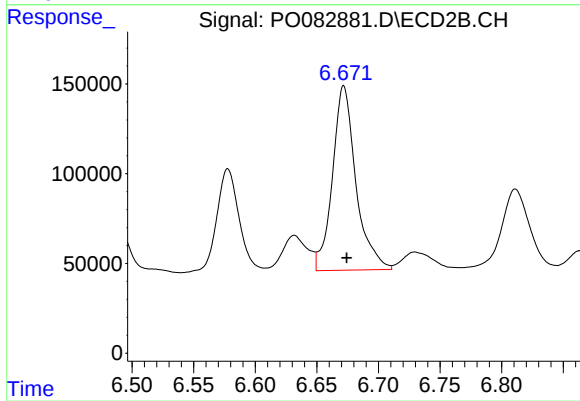
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 871141
Conc: 482.60 ng/ml



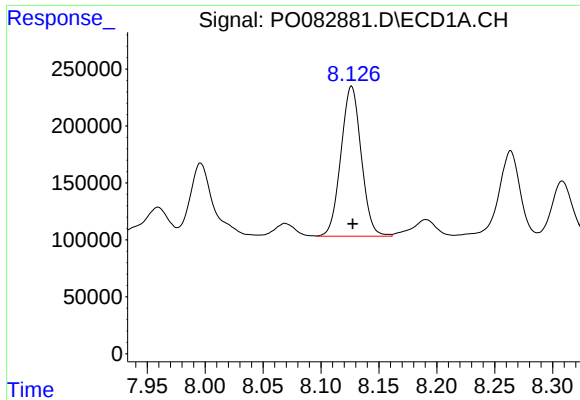
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 2252262
Conc: 529.36 ng/ml



#28 AR-1254-3

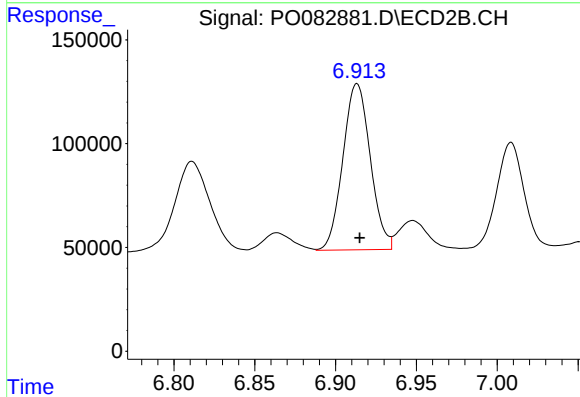
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 1361831
Conc: 491.26 ng/ml



#29 AR-1254-4

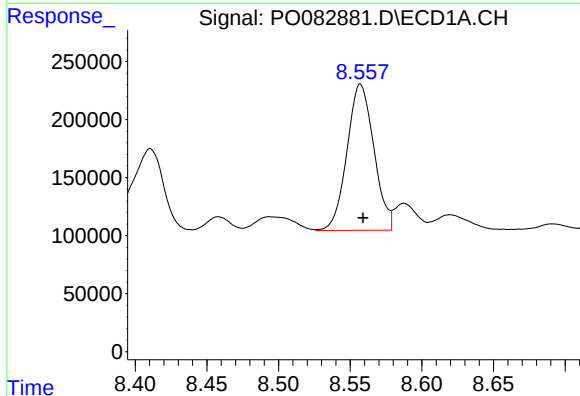
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1607438
Conc: 538.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



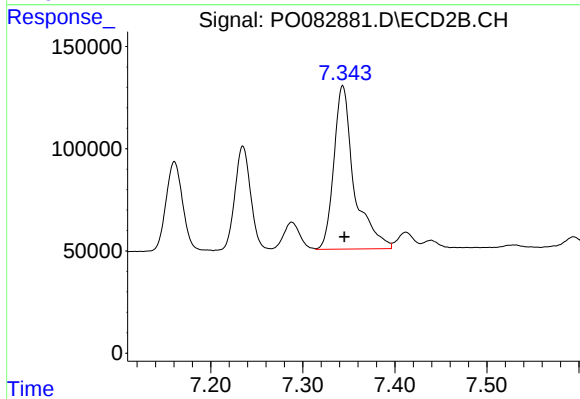
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 944354
Conc: 471.17 ng/ml



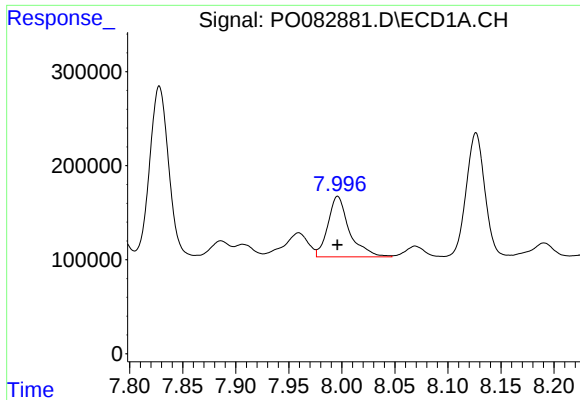
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 1642925
Conc: 530.74 ng/ml



#30 AR-1254-5

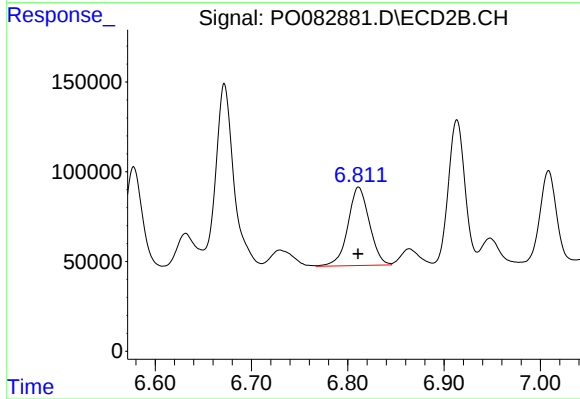
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 1225559
Conc: 484.70 ng/ml



#31 AR-1260-1

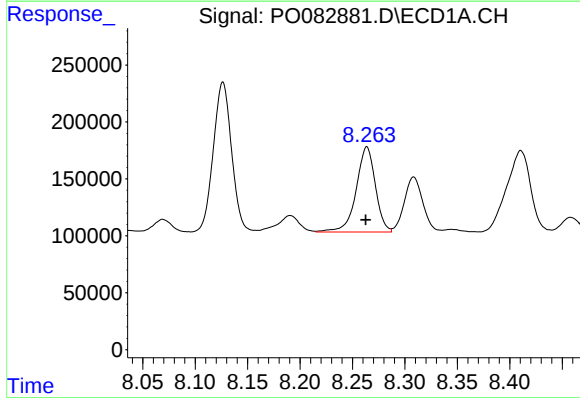
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 903831
Conc: 303.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



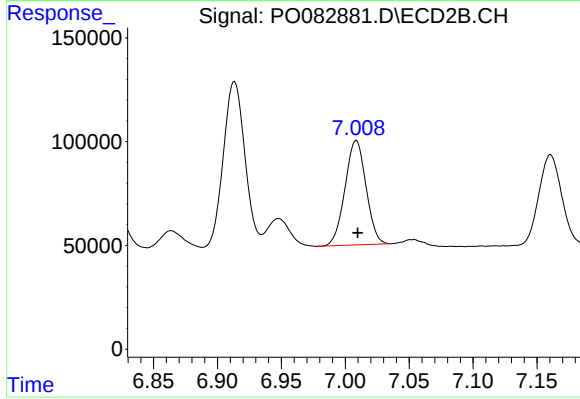
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 673639
Conc: 349.55 ng/ml



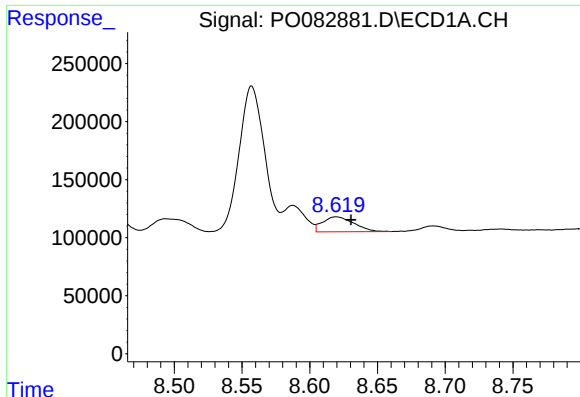
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 955738
Conc: 260.22 ng/ml



#32 AR-1260-2

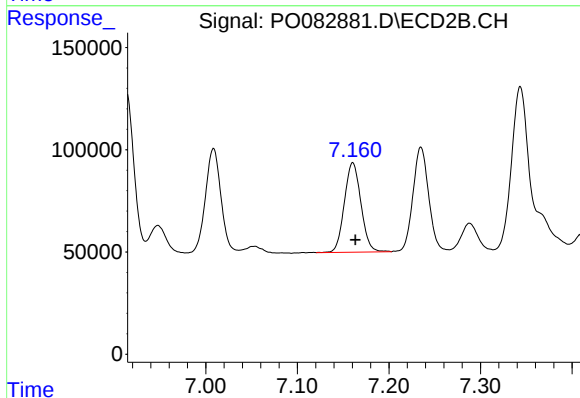
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 576224
Conc: 226.57 ng/ml



#33 AR-1260-3

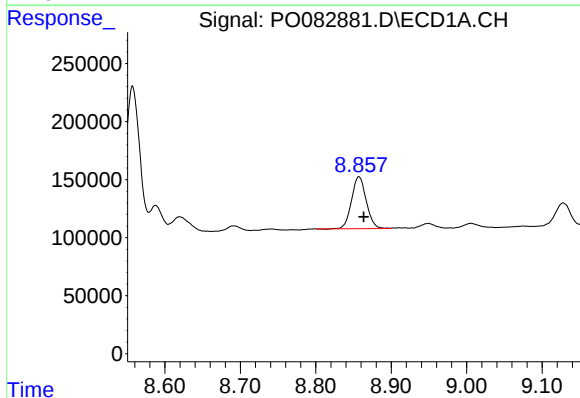
R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 208300
Conc: 74.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



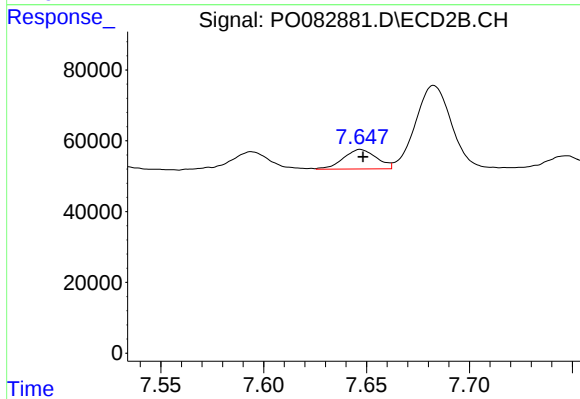
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 550697
Conc: 247.55 ng/ml



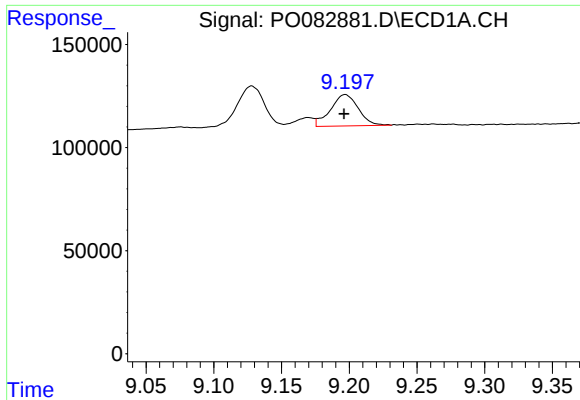
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.006 min
Response: 605119
Conc: 192.08 ng/ml



#34 AR-1260-4

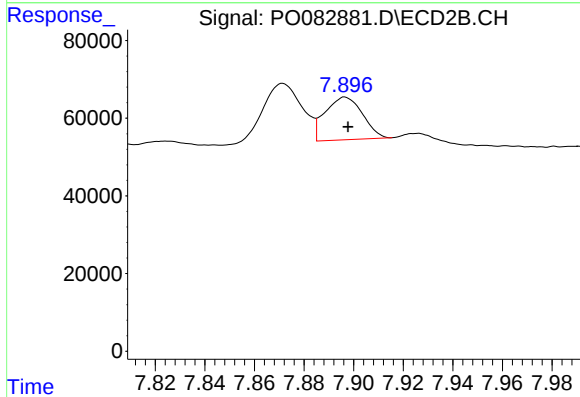
R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 61527
Conc: 35.33 ng/ml



#35 AR-1260-5

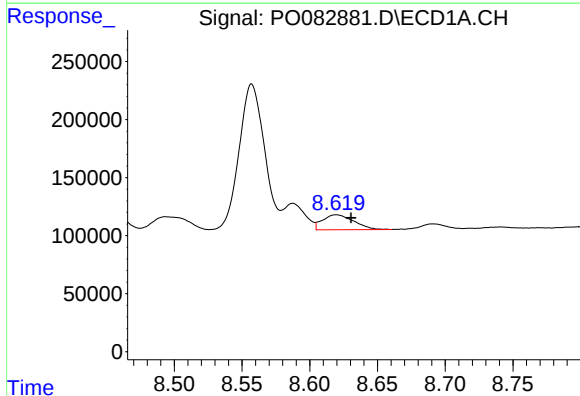
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 217518
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



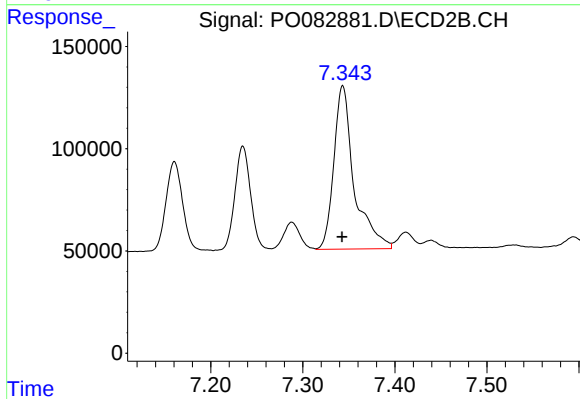
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 115037
Conc: 26.27 ng/ml



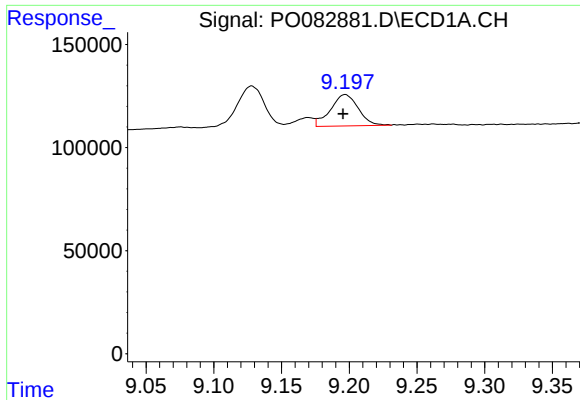
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 208300
Conc: 57.67 ng/ml



#36 AR-1262-1

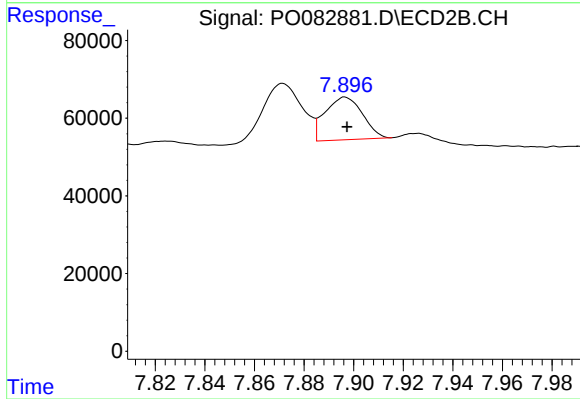
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1225559
Conc: 932.49 ng/ml



#37 AR-1262-2

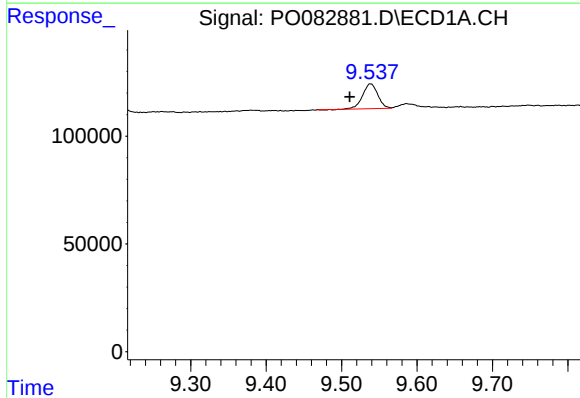
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 217518
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



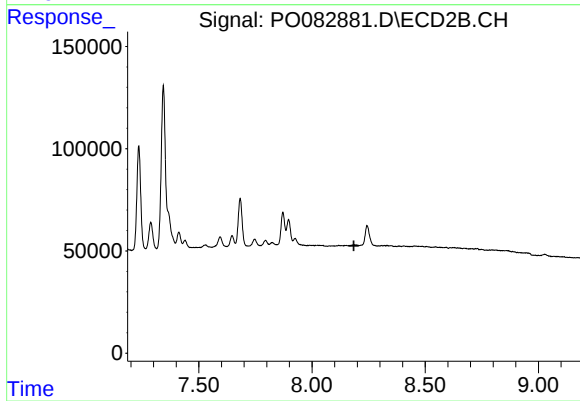
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 115037
Conc: 23.68 ng/ml



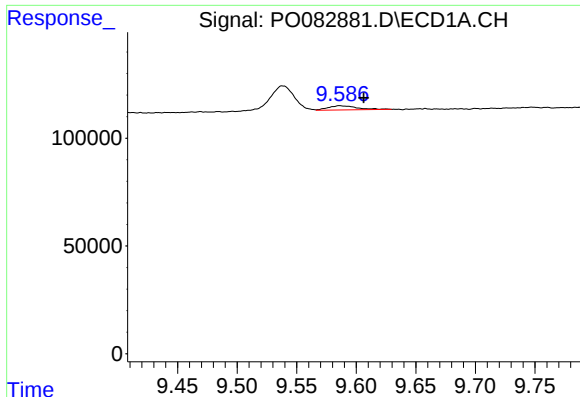
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 162771
Conc: 56.28 ng/ml



#38 AR-1262-3

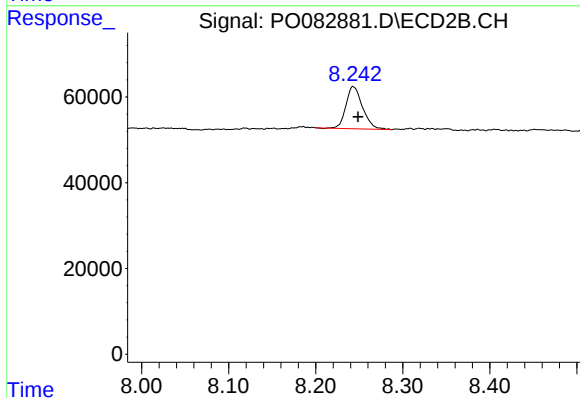
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

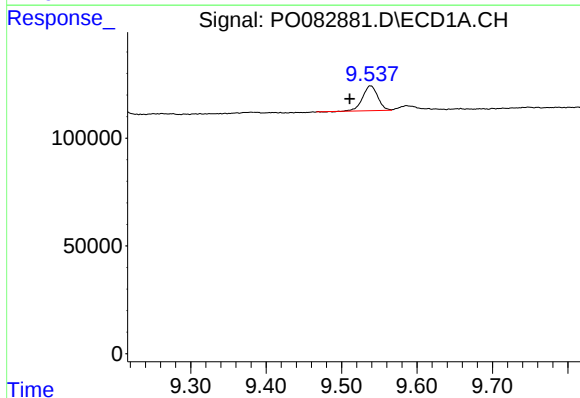
R.T.: 9.586 min
Delta R.T.: -0.020 min
Response: 33765
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



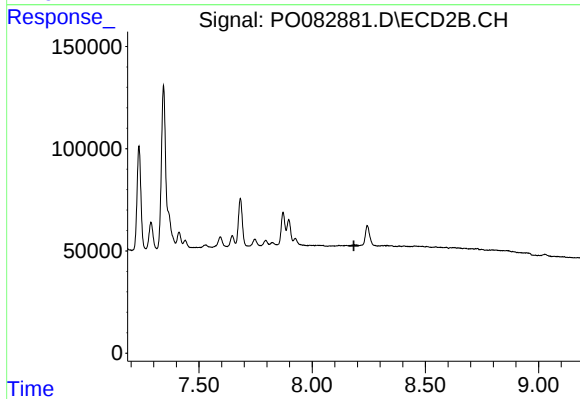
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 130432
Conc: 39.27 ng/ml



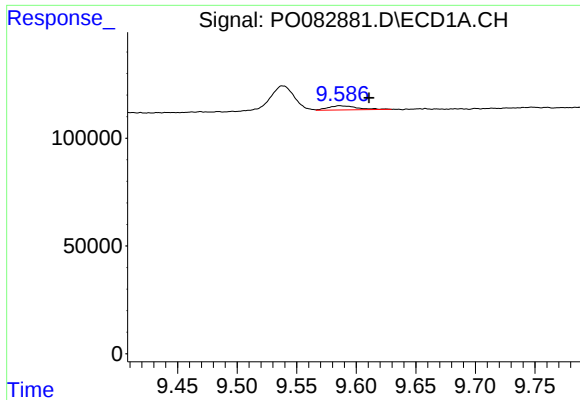
#41 AR-1268-1

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 162771
Conc: 20.12 ng/ml



#41 AR-1268-1

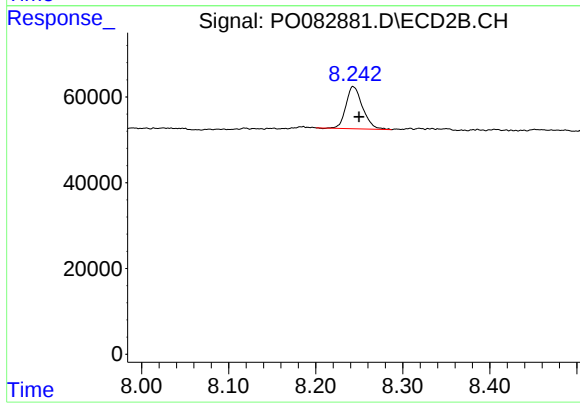
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.586 min
Delta R.T.: -0.024 min
Response: 33765
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 130432
Conc: 25.10 ng/ml