

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121321\
 Data File : P0083643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 18:11
 Operator : AJ\MA
 Sample : M5051-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:14:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.942	2030351	623982	21.281	20.060
2)	SA Decachlor...	11.011	9.240	1765121	604414	24.709	18.527 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.218	0	30268	N.D.	22.621 #
4)	L1 AR-1016-2	0.000	5.218	0	30268	N.D.	16.537 #
8)	L2 AR-1221-1	5.191	0.000	41679	0	41.446	N.D. #
9)	L2 AR-1221-2	5.294	0.000	16982	0	23.576	N.D. #
10)	L2 AR-1221-3	5.393	0.000	60640	0	26.385	N.D. #
11)	L3 AR-1232-1	5.393	0.000	60640	0	31.477	N.D. #
12)	L3 AR-1232-2	0.000	5.218	0	30268	N.D.	38.952 #
15)	L3 AR-1232-5	6.565	0.000	40383	0	64.608	N.D. #
16)	L4 AR-1242-1	0.000	5.218	0	30268	N.D.	31.578 #
17)	L4 AR-1242-2	0.000	5.218	0	30268	N.D.	23.184 #
20)	L4 AR-1242-5	7.259	6.069	131282	88276	75.288	93.741
21)	L5 AR-1248-1	0.000	5.218	0	30268	N.D.	41.545 #
22)	L5 AR-1248-2	6.565	0.000	40383	0	17.315	N.D. #
24)	L5 AR-1248-4	7.211	0.000	93908	0	31.060	N.D. #
25)	L5 AR-1248-5	7.259	0.000	131282	0	45.893	N.D. #
26)	L6 AR-1254-1	7.185	6.069	213150	88276	66.703	44.621 #
27)	L6 AR-1254-2	7.418	6.228	353884	42130	76.764	24.288 #
28)	L6 AR-1254-3	7.814	6.648	878953	129805	176.199	50.032 #
29)	L6 AR-1254-4	8.097	6.888	173615	28082	48.705	14.861 #
30)	L6 AR-1254-5	8.527	7.318	355273	239426	99.054	98.080
31)	L7 AR-1260-1	7.966	6.785	167280	120777	48.484	62.463 #
32)	L7 AR-1260-2	8.236	6.984	2897933	116710	694.298	47.755 #
33)	L7 AR-1260-3	8.601	7.139	849542	136752	270.982	59.695 #
34)	L7 AR-1260-4	8.845	7.621	697881	294443	199.317	161.949
35)	L7 AR-1260-5	9.164	7.871	1149293	521972	165.495	111.099 #
36)	L8 AR-1262-1	8.601	7.318	849542	239426	204.487	187.534
37)	L8 AR-1262-2	9.164	7.871	1149293	521972	158.215	111.322 #
38)	L8 AR-1262-3	9.477	8.158	2124494	950996	636.978	501.993
39)	L8 AR-1262-4	9.575	8.223	2165039	963314	1112.652	286.359 #
40)	L8 AR-1262-5	10.253	8.722	1058584	483311	385.332	310.472
41)	L9 AR-1268-1	9.477	8.158	2124494	950996	240.786	169.999 #
42)	L9 AR-1268-2	9.575	8.223	2165039	963314	262.073	197.321
43)	L9 AR-1268-3	9.802	8.429	642122	282933	91.688	67.199 #
44)	L9 AR-1268-4	10.253	8.722	1058584	483311	360.052	280.237
45)	L9 AR-1268-5	10.672	8.999	3440427	1294077	145.136	105.724 #

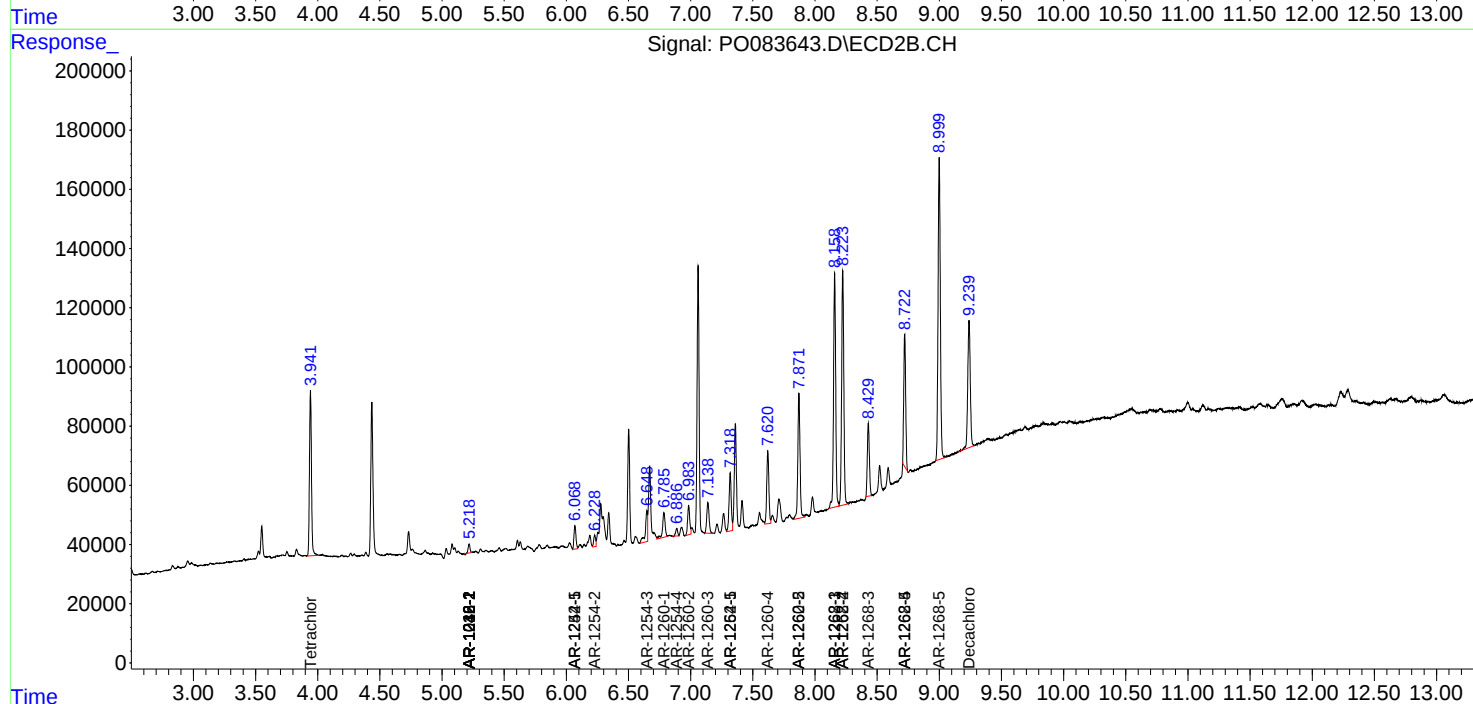
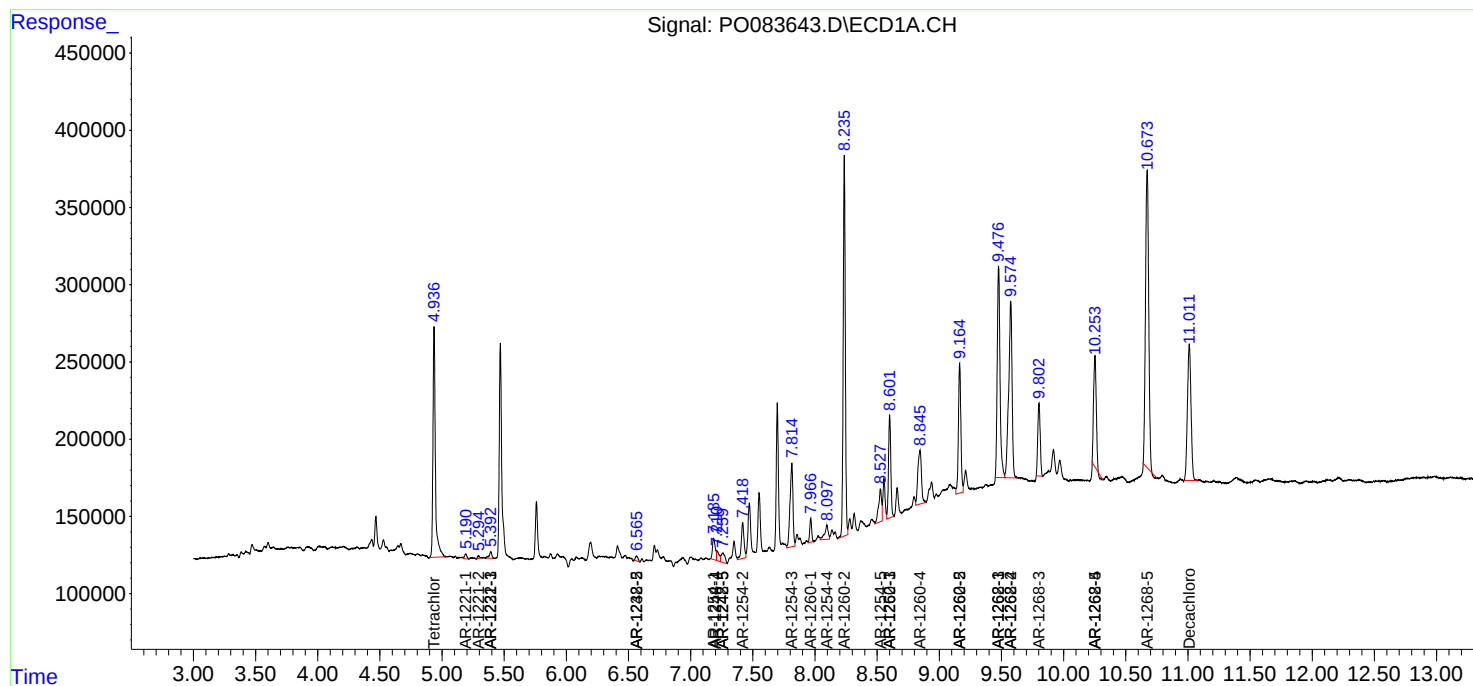
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

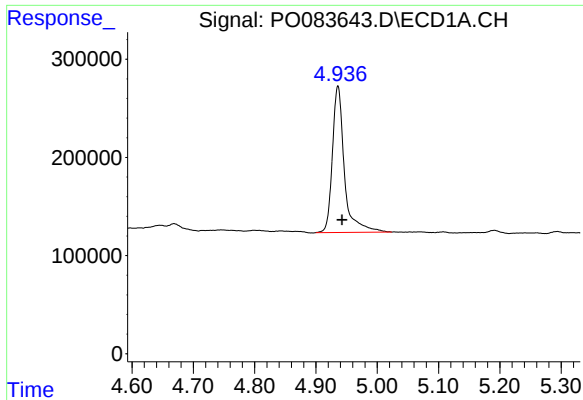
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 18:11
Operator : AJ\MA
Sample : M5051-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:14:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

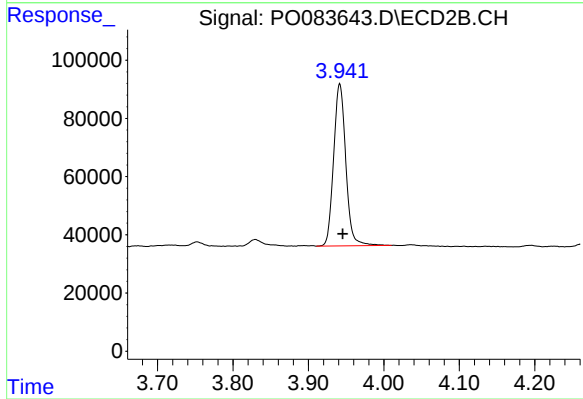




#1 Tetrachloro-m-xylene

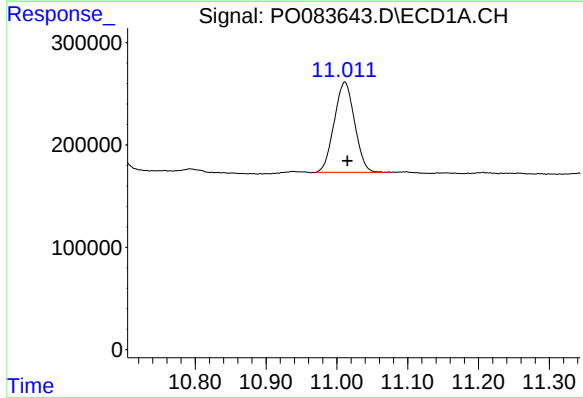
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 2030351
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



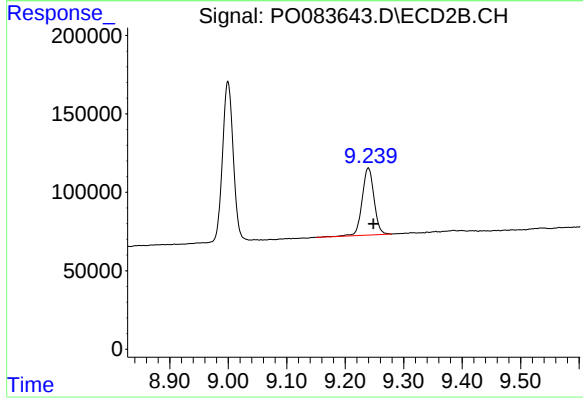
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 623982
Conc: 20.06 ng/ml



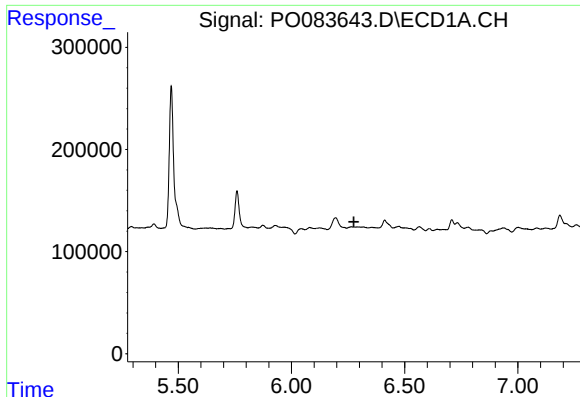
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 1765121
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

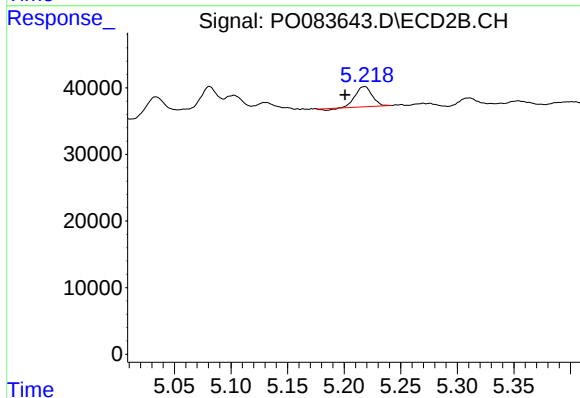
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 604414
Conc: 18.53 ng/ml



#3 AR-1016-1

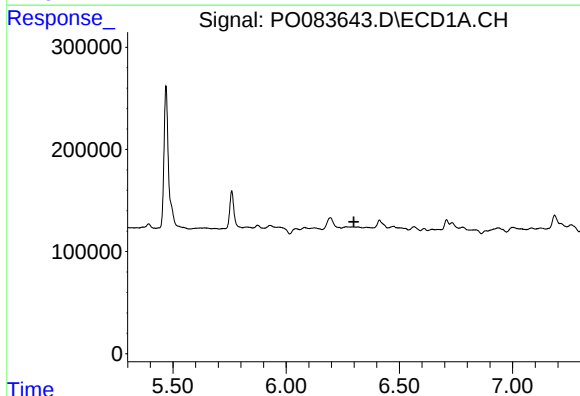
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



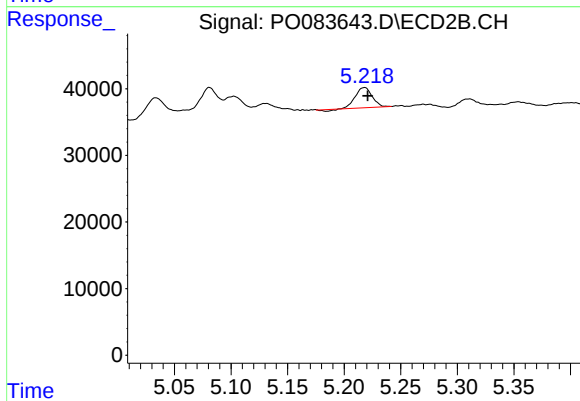
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 30268
Conc: 22.62 ng/ml



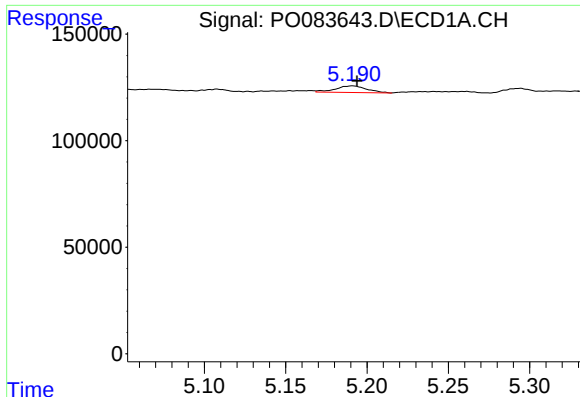
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.



#4 AR-1016-2

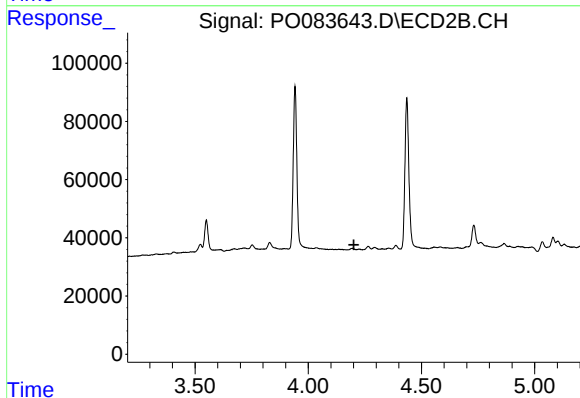
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 30268
Conc: 16.54 ng/ml



#8 AR-1221-1

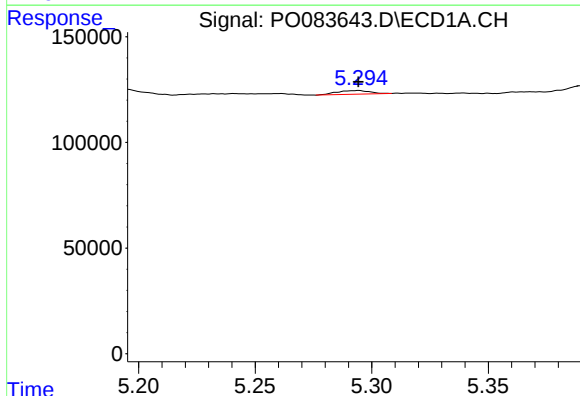
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 41679
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



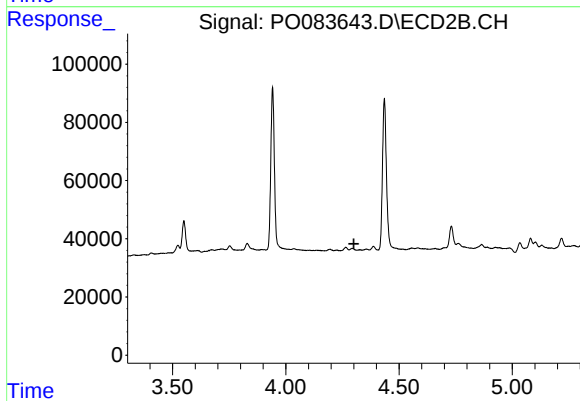
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



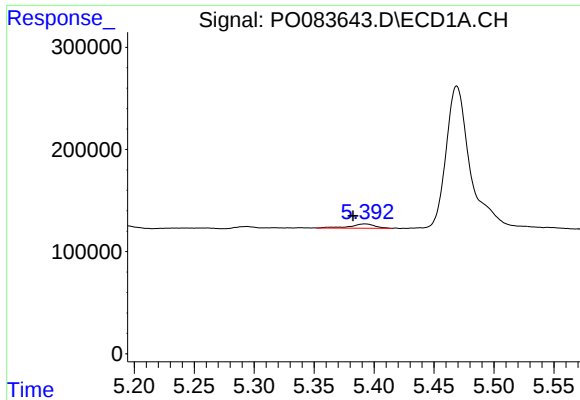
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 16982
Conc: 23.58 ng/ml



#9 AR-1221-2

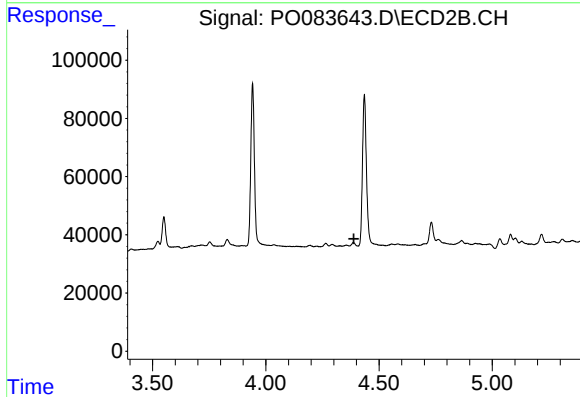
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

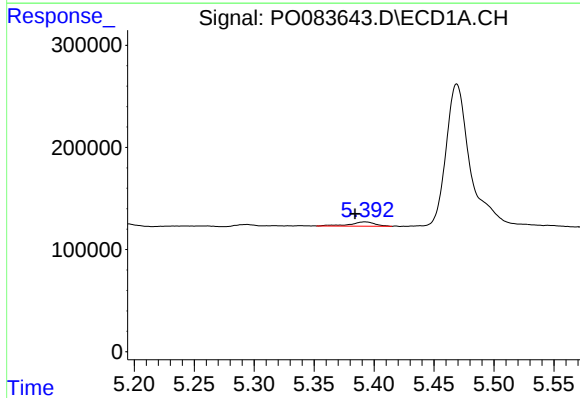
R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 60640
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



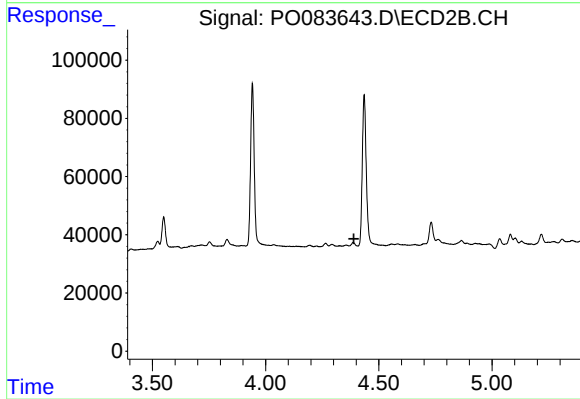
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



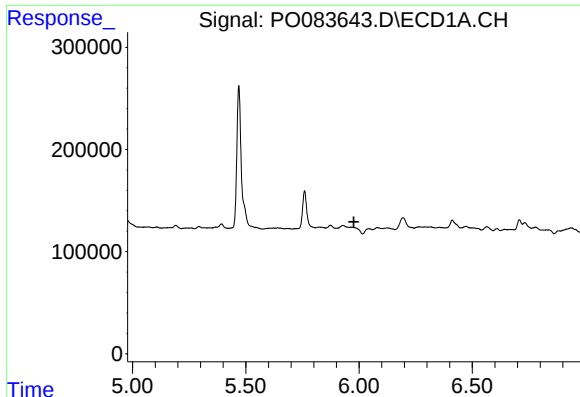
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 60640
Conc: 31.48 ng/ml



#11 AR-1232-1

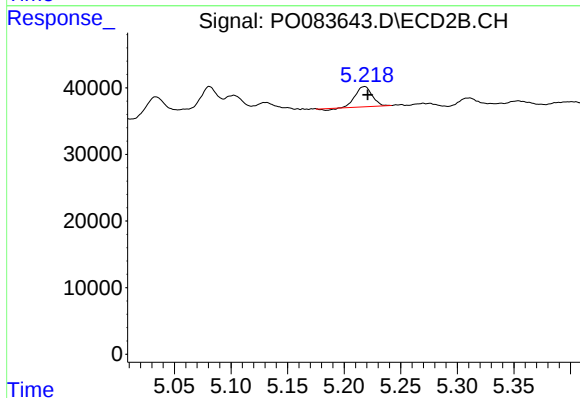
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

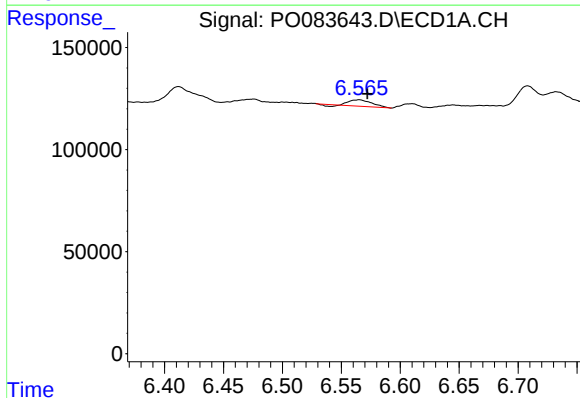
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



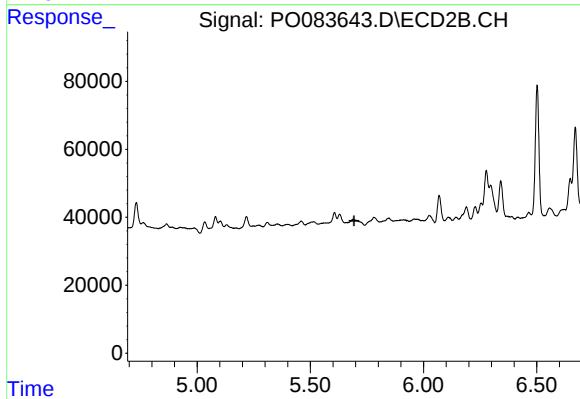
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 30268
Conc: 38.95 ng/ml



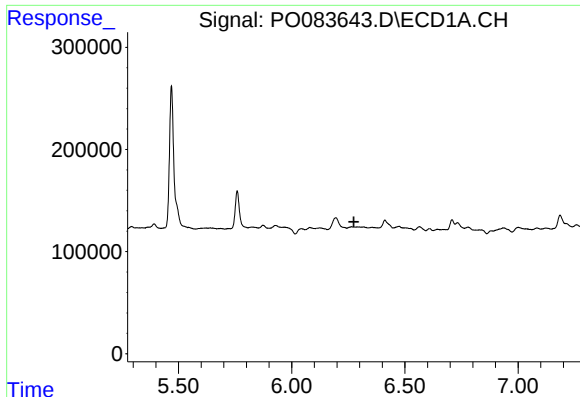
#15 AR-1232-5

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 40383
Conc: 64.61 ng/ml



#15 AR-1232-5

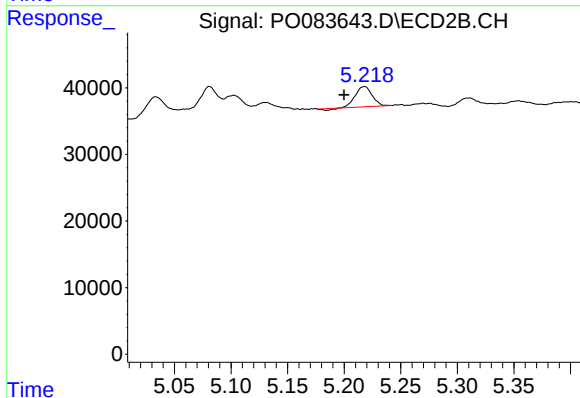
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

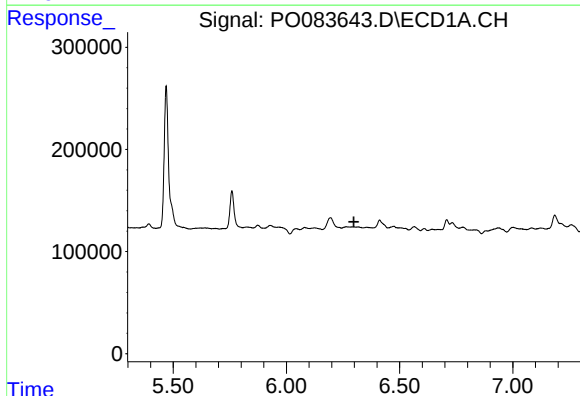
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



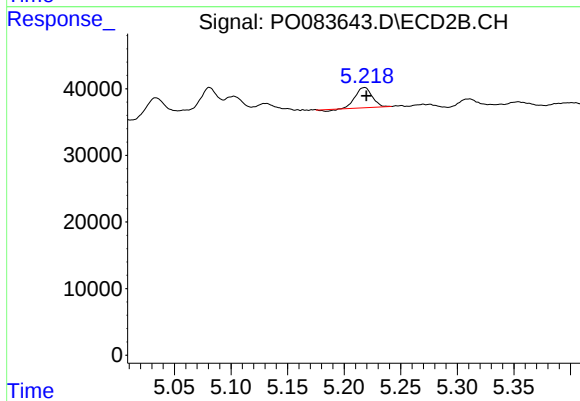
#16 AR-1242-1

R.T.: 5.218 min
Delta R.T.: 0.018 min
Response: 30268
Conc: 31.58 ng/ml



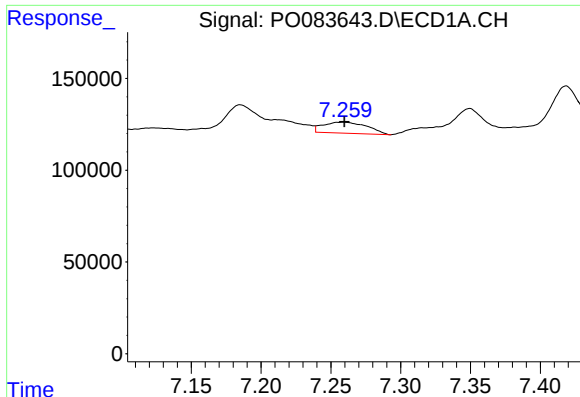
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#17 AR-1242-2

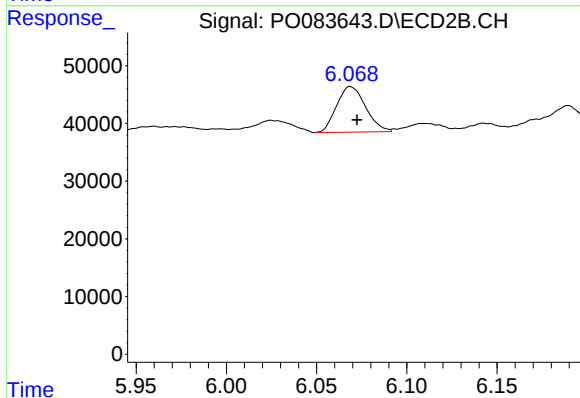
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30268
Conc: 23.18 ng/ml



#20 AR-1242-5

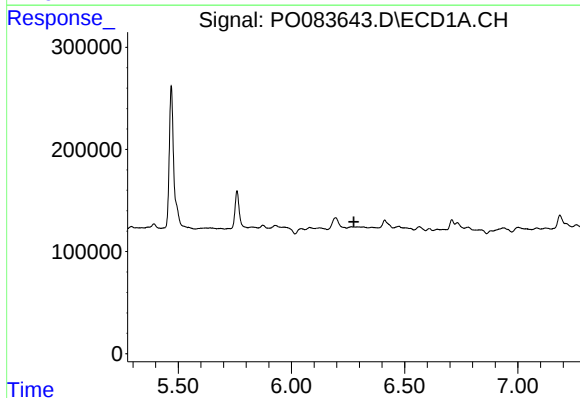
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 131282
Conc: 75.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



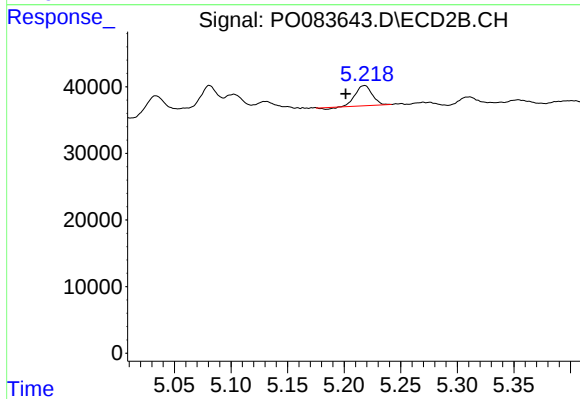
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 88276
Conc: 93.74 ng/ml



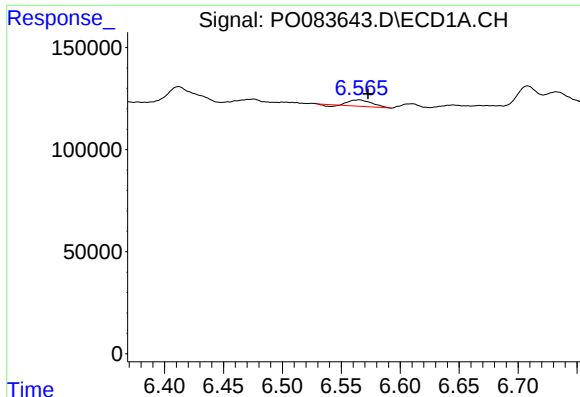
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#21 AR-1248-1

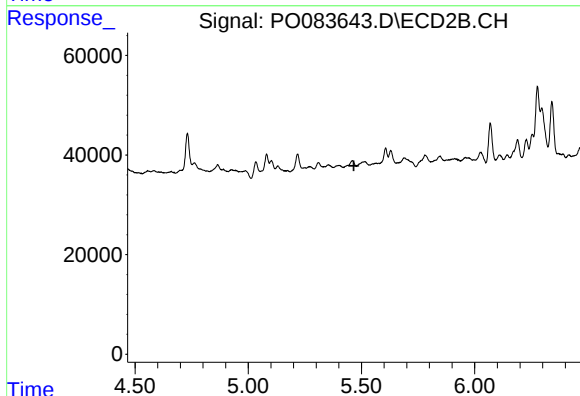
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 30268
Conc: 41.54 ng/ml



#22 AR-1248-2

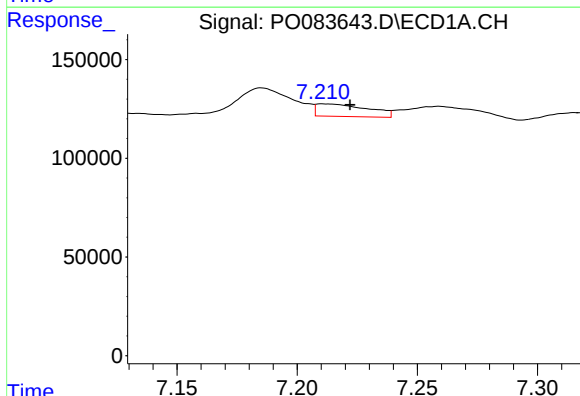
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 40383
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



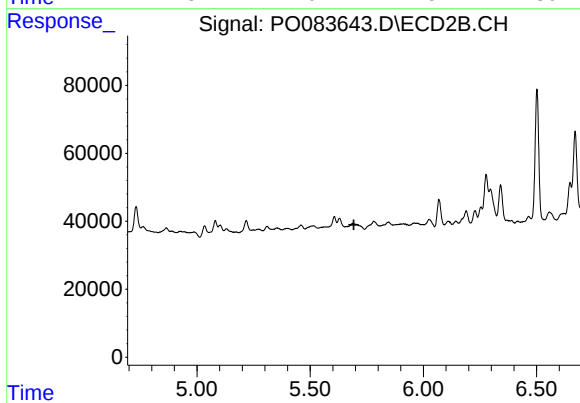
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



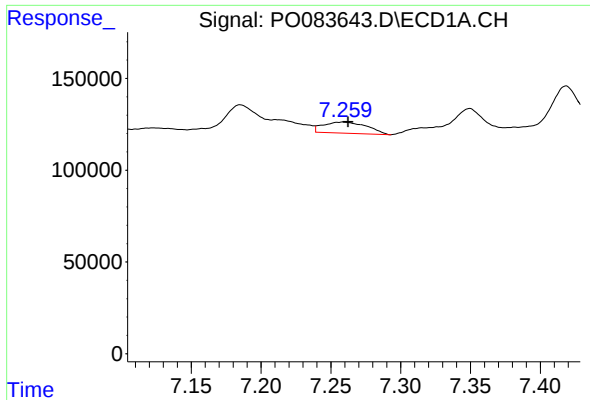
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 93908
Conc: 31.06 ng/ml



#24 AR-1248-4

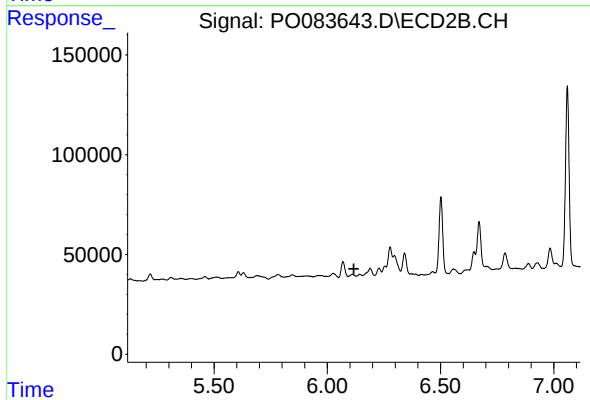
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#25 AR-1248-5

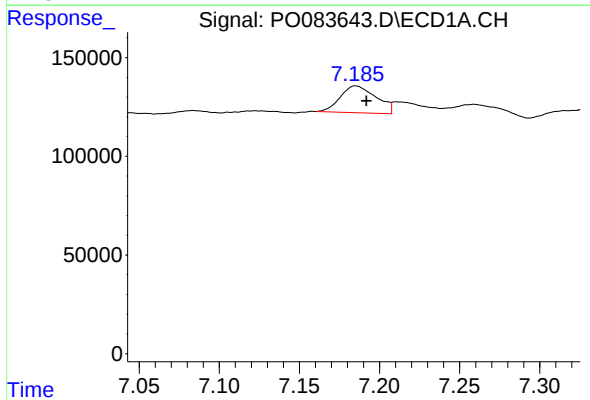
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 131282
Conc: 45.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



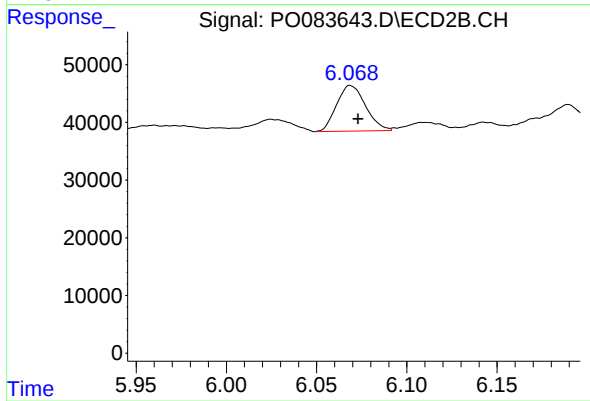
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



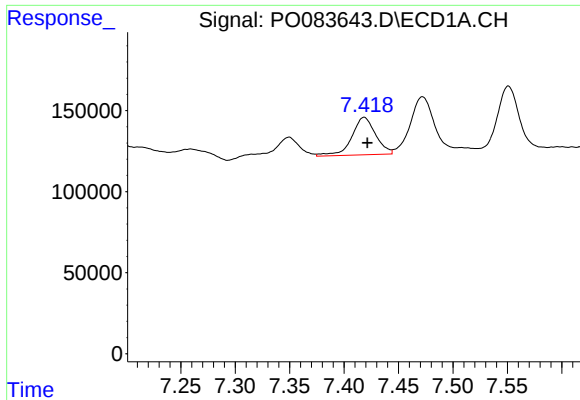
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 213150
Conc: 66.70 ng/ml



#26 AR-1254-1

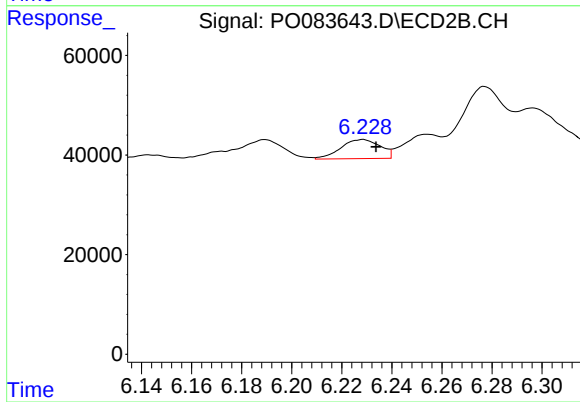
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 88276
Conc: 44.62 ng/ml



#27 AR-1254-2

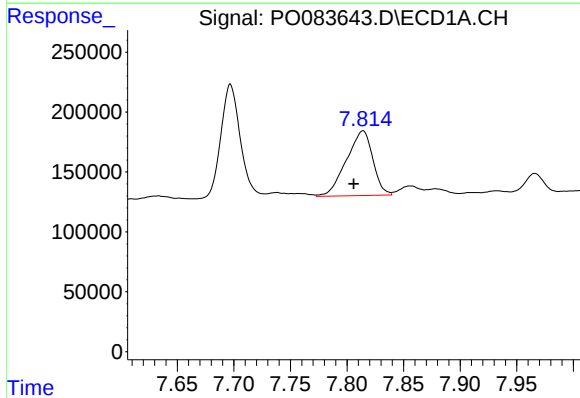
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 353884
Conc: 76.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



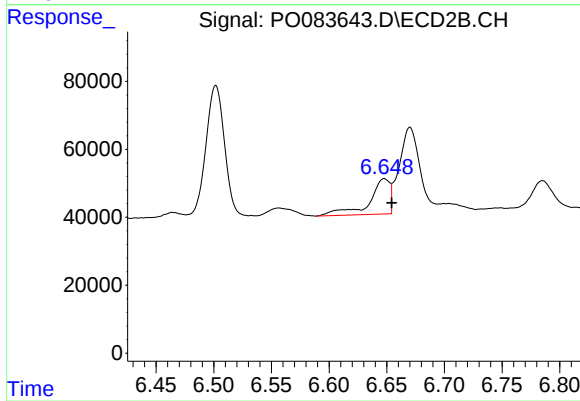
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 42130
Conc: 24.29 ng/ml



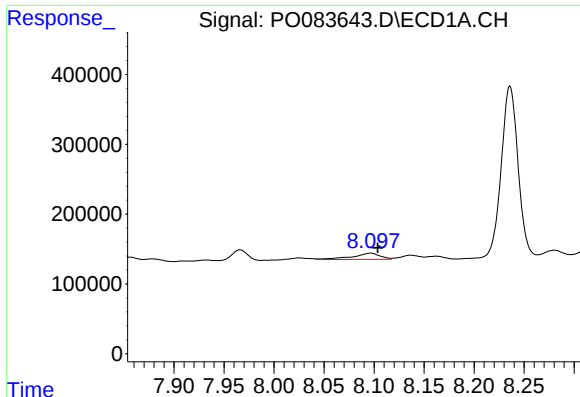
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.008 min
Response: 878953
Conc: 176.20 ng/ml



#28 AR-1254-3

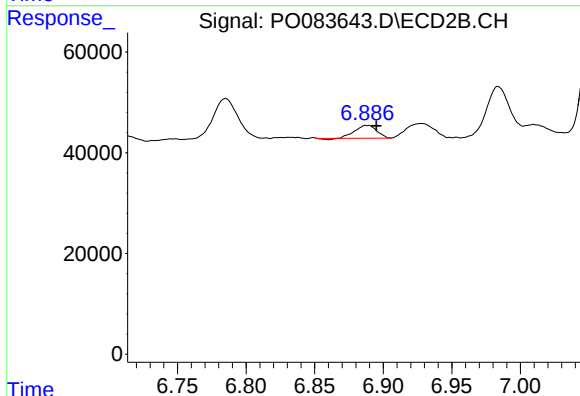
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 129805
Conc: 50.03 ng/ml



#29 AR-1254-4

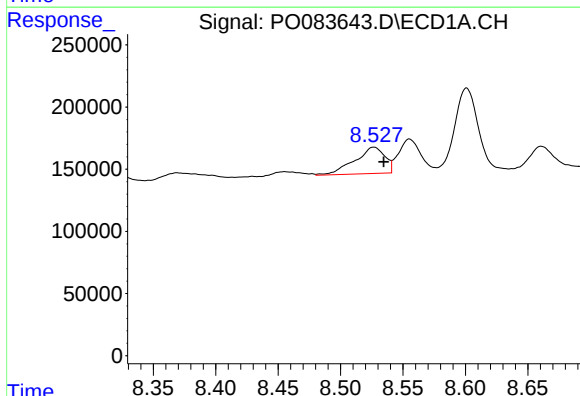
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 173615
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



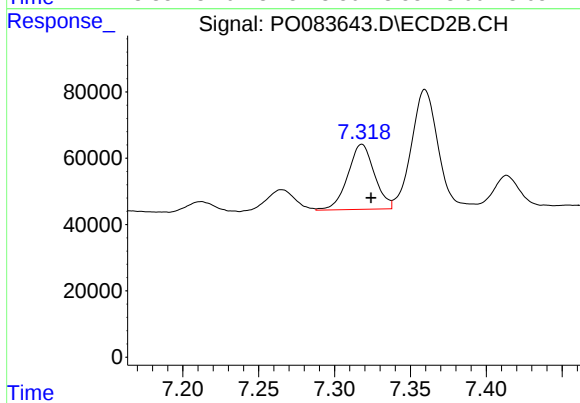
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 28082
Conc: 14.86 ng/ml



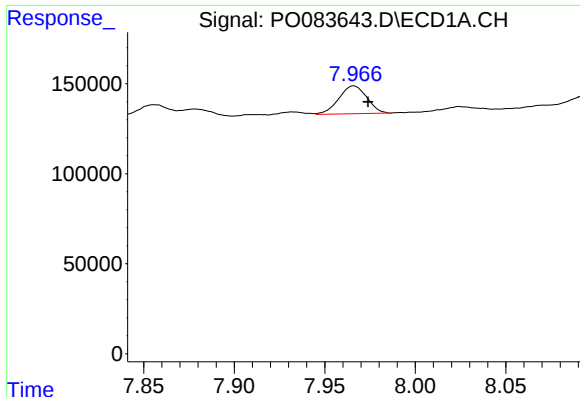
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 355273
Conc: 99.05 ng/ml



#30 AR-1254-5

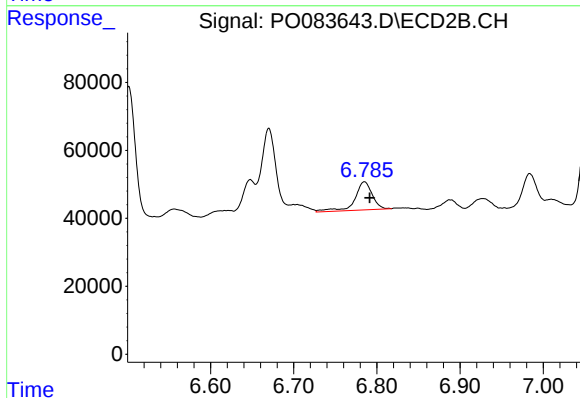
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 239426
Conc: 98.08 ng/ml



#31 AR-1260-1

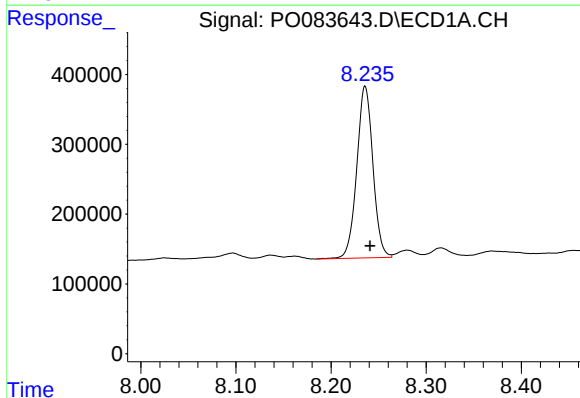
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 167280
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



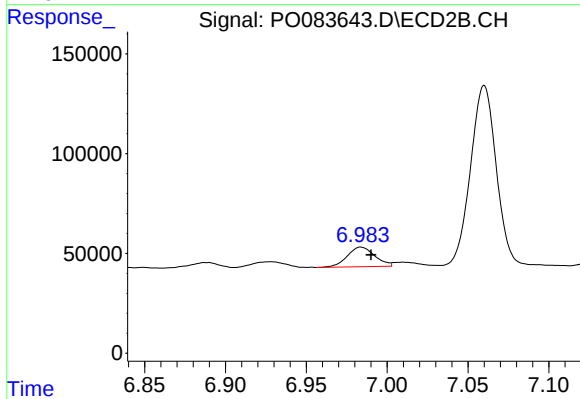
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 120777
Conc: 62.46 ng/ml



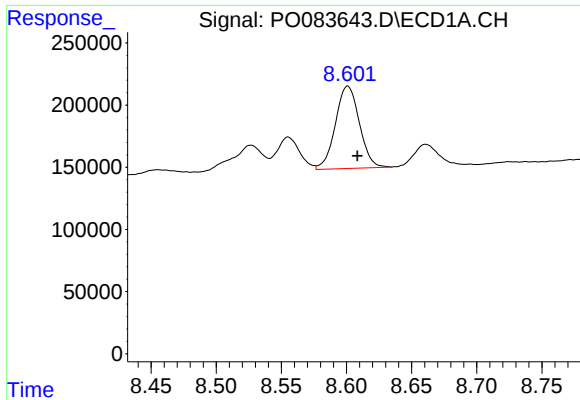
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 2897933
Conc: 694.30 ng/ml



#32 AR-1260-2

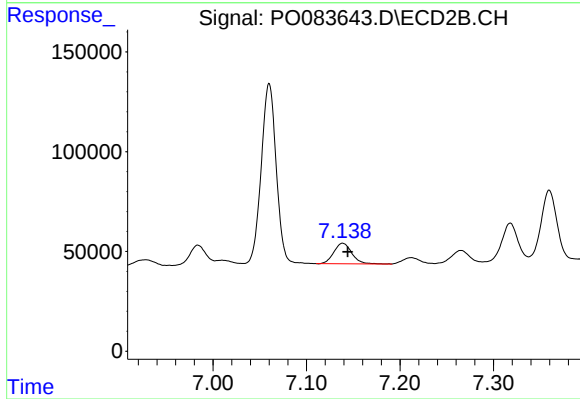
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 116710
Conc: 47.76 ng/ml



#33 AR-1260-3

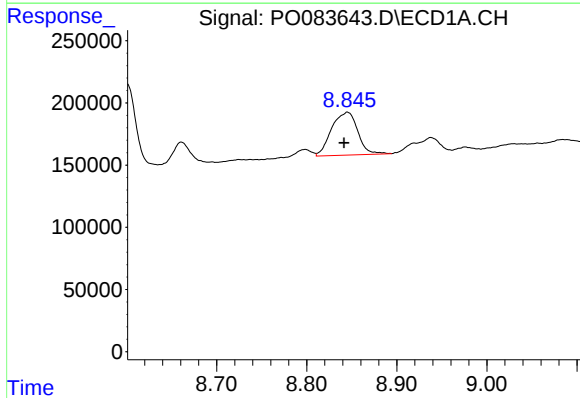
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 849542
Conc: 270.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



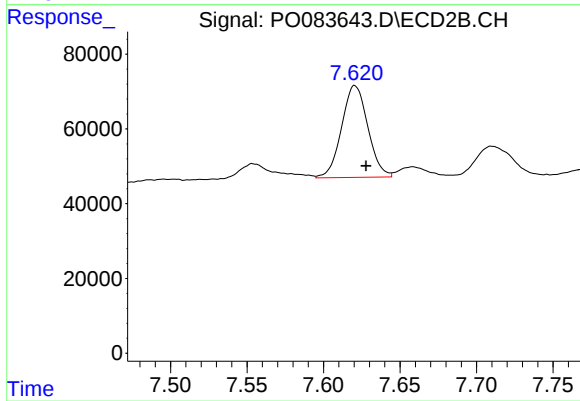
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 136752
Conc: 59.70 ng/ml



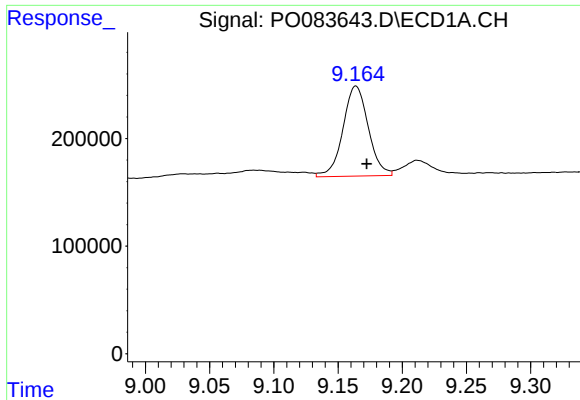
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 697881
Conc: 199.32 ng/ml



#34 AR-1260-4

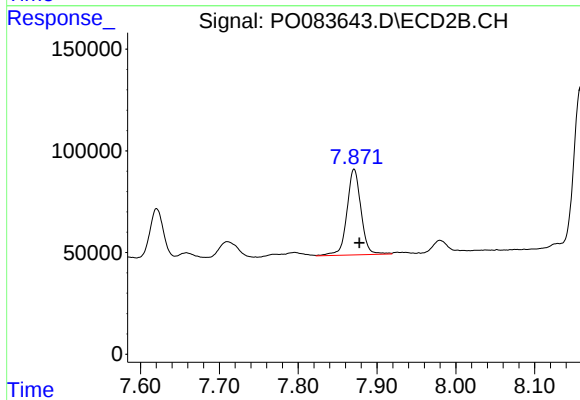
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 294443
Conc: 161.95 ng/ml



#35 AR-1260-5

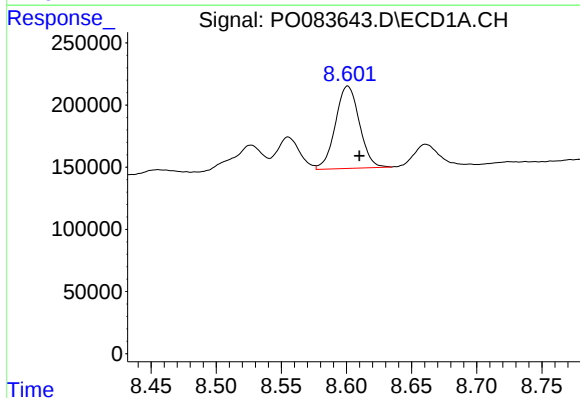
R.T.: 9.164 min
Delta R.T.: -0.008 min
Response: 1149293
Conc: 165.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



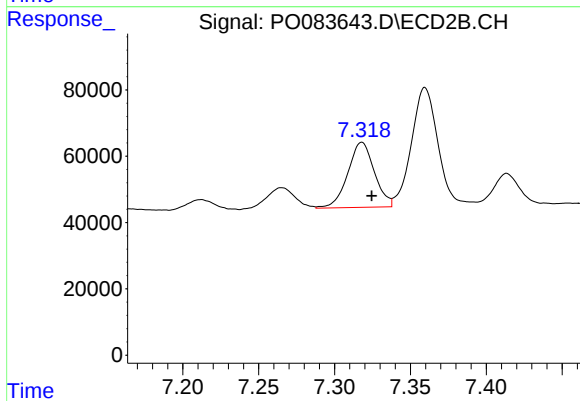
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 521972
Conc: 111.10 ng/ml



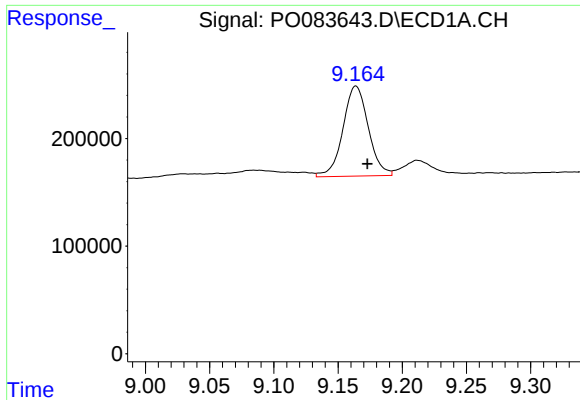
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 849542
Conc: 204.49 ng/ml



#36 AR-1262-1

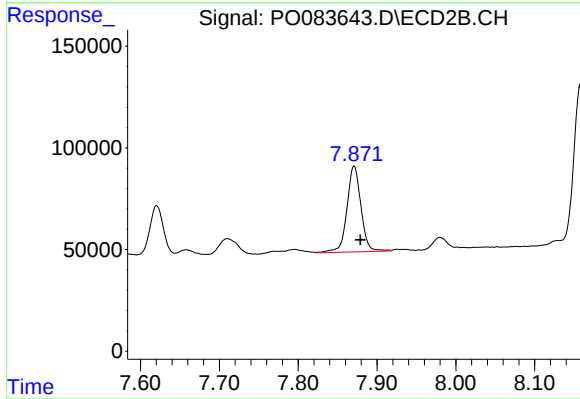
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 239426
Conc: 187.53 ng/ml



#37 AR-1262-2

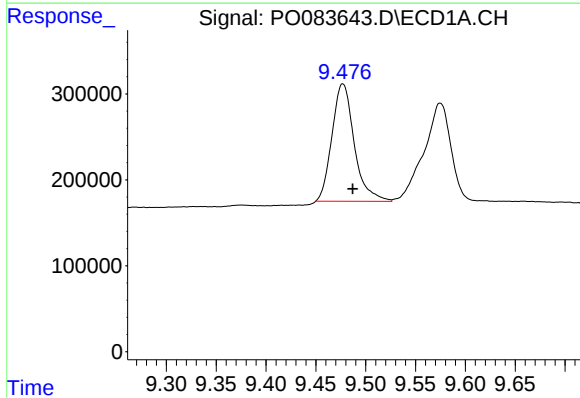
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 1149293
Conc: 158.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



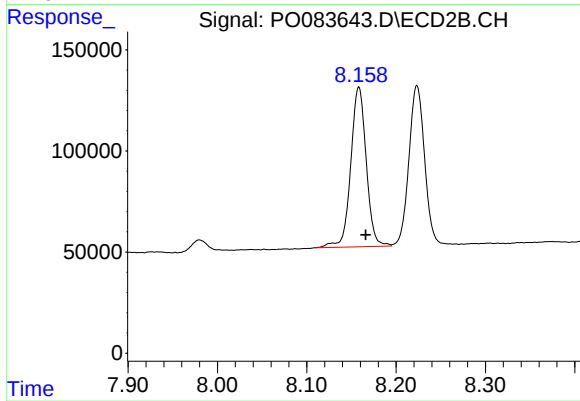
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 521972
Conc: 111.32 ng/ml



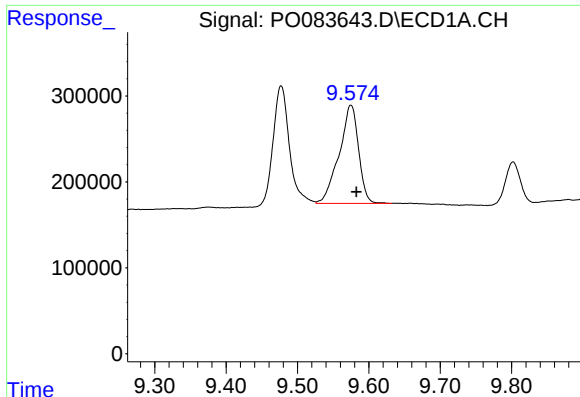
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 2124494
Conc: 636.98 ng/ml



#38 AR-1262-3

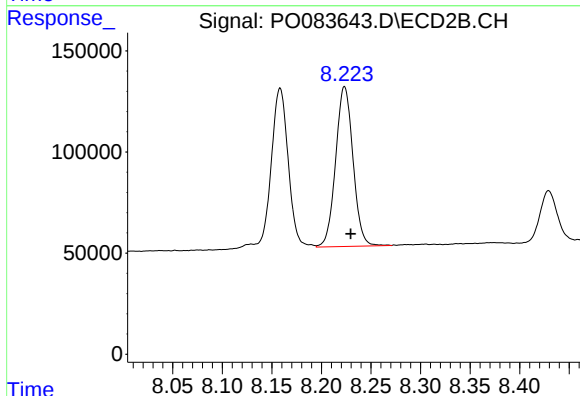
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 950996
Conc: 501.99 ng/ml



#39 AR-1262-4

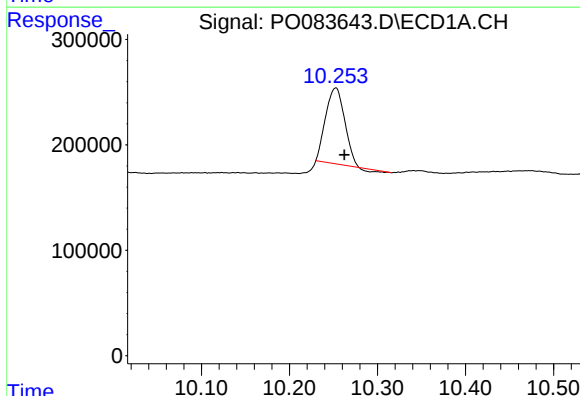
R.T.: 9.575 min
Delta R.T.: -0.008 min
Response: 2165039
Conc: 1112.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



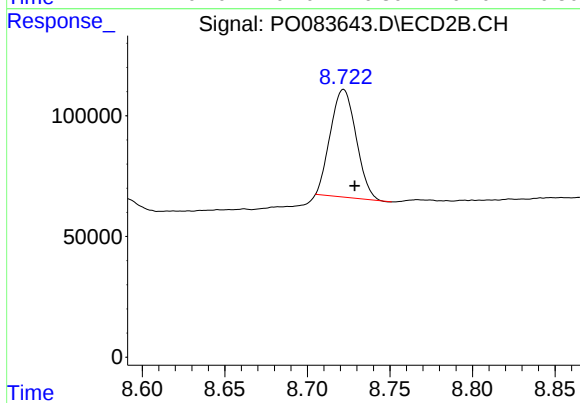
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 963314
Conc: 286.36 ng/ml



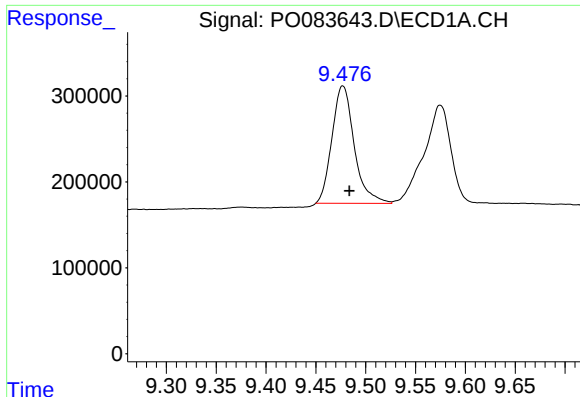
#40 AR-1262-5

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 1058584
Conc: 385.33 ng/ml



#40 AR-1262-5

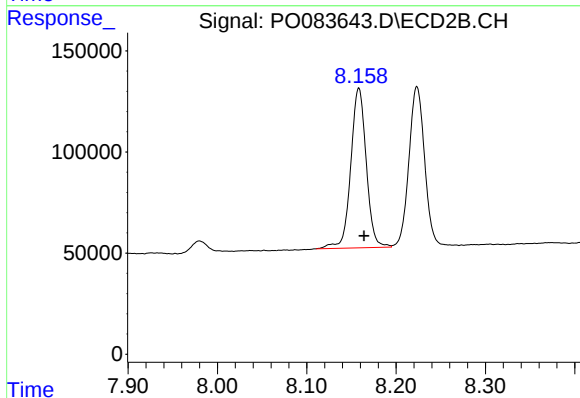
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 483311
Conc: 310.47 ng/ml



#41 AR-1268-1

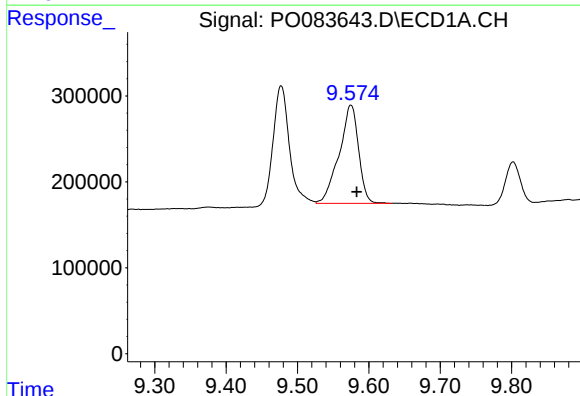
R.T.: 9.477 min
Delta R.T.: -0.007 min
Response: 2124494
Conc: 240.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



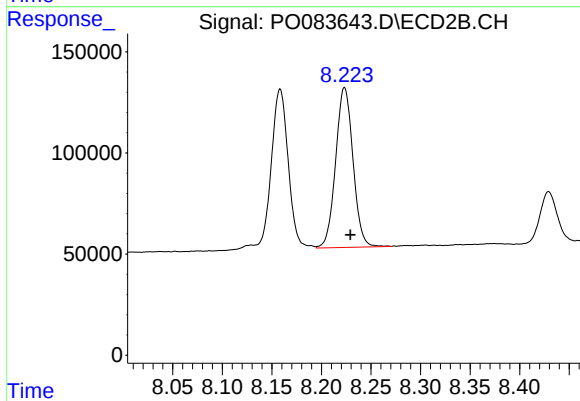
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 950996
Conc: 170.00 ng/ml



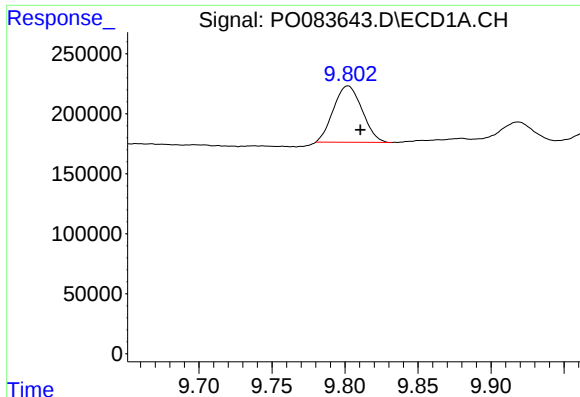
#42 AR-1268-2

R.T.: 9.575 min
Delta R.T.: -0.008 min
Response: 2165039
Conc: 262.07 ng/ml



#42 AR-1268-2

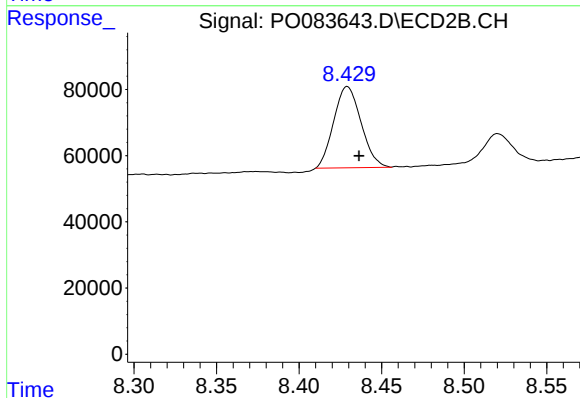
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 963314
Conc: 197.32 ng/ml



#43 AR-1268-3

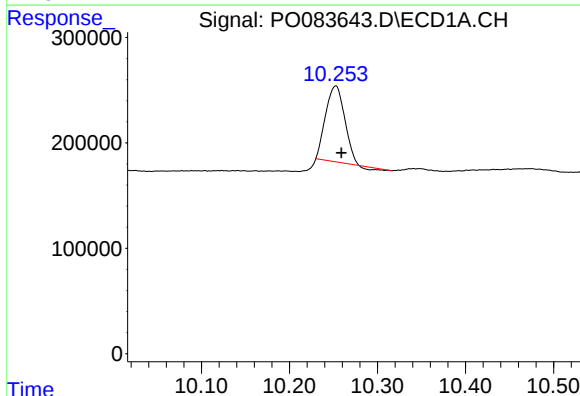
R.T.: 9.802 min
Delta R.T.: -0.009 min
Response: 642122
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



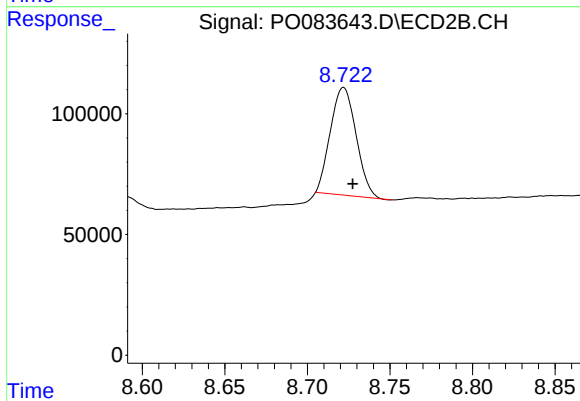
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 282933
Conc: 67.20 ng/ml



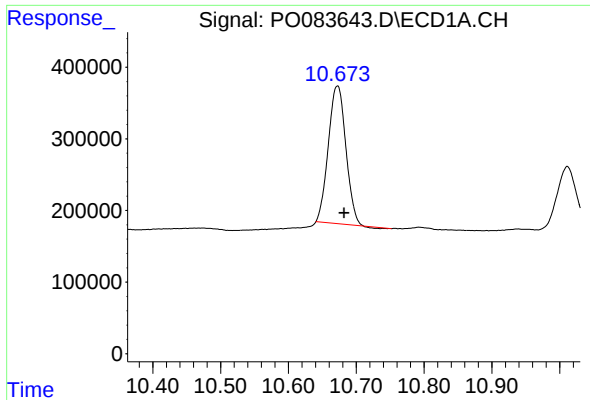
#44 AR-1268-4

R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 1058584
Conc: 360.05 ng/ml



#44 AR-1268-4

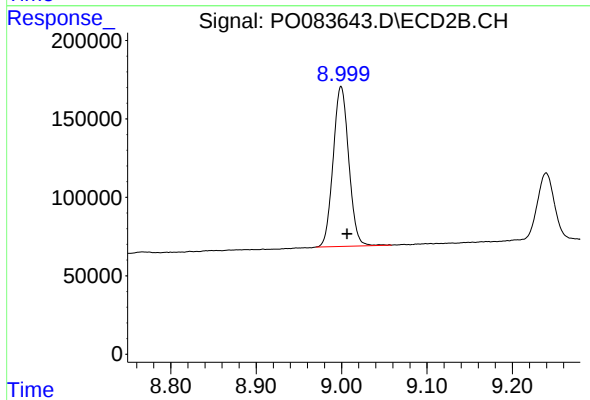
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 483311
Conc: 280.24 ng/ml



#45 AR-1268-5

R.T.: 10.672 min
Delta R.T.: -0.010 min
Response: 3440427
Conc: 145.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.007 min
Response: 1294077
Conc: 105.72 ng/ml