

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 15:32
 Operator : DD\AJ
 Sample : M3569-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:08:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.936	4.061	1865257	600899	22.728	22.297
2)	SA Decachlor...	11.002	9.426	1252807	520897	19.980	19.089
Target Compounds							
3)	L1 AR-1016-1	6.276	0.000	153630	0	49.690	N.D. #
4)	L1 AR-1016-2	6.276	0.000	153630	0	35.525	N.D. #
6)	L1 AR-1016-4	6.467	5.610	543553	65517	243.129	98.146 #
8)	L2 AR-1221-1	5.190	0.000	1845564	0	1988.318	N.D. #
9)	L2 AR-1221-2	5.292	4.396f	16507	388257	23.331	1641.021 #
10)	L2 AR-1221-3	5.395f	0.000	16231	0	7.353	N.D. #
11)	L3 AR-1232-1	5.395f	0.000	16231	0	9.548	N.D. #
12)	L3 AR-1232-2	5.984f	0.000	384146	0	387.290	N.D. #
13)	L3 AR-1232-3	6.276	0.000	153630	0	85.138	N.D. #
14)	L3 AR-1232-4	6.467	0.000	543553	0	586.968	N.D. #
15)	L3 AR-1232-5	6.561	0.000	127562	0	190.694	N.D. #
16)	L4 AR-1242-1	6.276	0.000	153630	0	66.628	N.D. #
17)	L4 AR-1242-2	6.276	0.000	153630	0	47.138	N.D. #
19)	L4 AR-1242-4	6.467	5.610f	543553	65517	330.744	111.229 #
20)	L4 AR-1242-5	7.253	6.216	126266	121447	70.941	158.971 #
21)	L5 AR-1248-1	6.276	0.000	153630	0	83.632	N.D. #
22)	L5 AR-1248-2	6.561	5.610	127562	65517	52.416	72.113 #
23)	L5 AR-1248-3	0.000	5.610f	0	65517	N.D.	70.702 #
24)	L5 AR-1248-4	7.188f	0.000	470200	0	150.296	N.D. #
25)	L5 AR-1248-5	7.253	0.000	126266	0	42.350	N.D. #
26)	L6 AR-1254-1	7.188	6.216	470200	121447	134.241	73.210 #
27)	L6 AR-1254-2	7.414	6.372	417340	67785	79.189	44.749 #
28)	L6 AR-1254-3	7.805	6.799	716229	119427	132.353	50.878 #
29)	L6 AR-1254-4	8.091	7.039	241206	65370	59.952	43.101 #
30)	L6 AR-1254-5	8.522	7.471	345484	145575	77.553	65.450
31)	L7 AR-1260-1	7.962	6.935	249132	103545	62.113	64.148
32)	L7 AR-1260-2	8.228	7.134	950062	2135181	199.805	1085.371 #
33)	L7 AR-1260-3	8.596	7.290	113120	114576	39.038	59.478 #
34)	L7 AR-1260-4	8.823	7.776	413143	38377	117.345	28.686 #
35)	L7 AR-1260-5	9.156	8.024	218821	107299	32.106	35.155
36)	L8 AR-1262-1	8.596	7.471	113120	145575	24.713	140.442 #
37)	L8 AR-1262-2	9.156	8.024	218821	107299	27.725	31.608
38)	L8 AR-1262-3	9.493f	0.000	226584	0	67.556	N.D. #
39)	L8 AR-1262-4	9.546	8.377	164929	74423	81.400	29.056 #
40)	L8 AR-1262-5	10.242	0.000	50221	0	18.090	N.D. #
41)	L9 AR-1268-1	9.493f	0.000	226584	0	25.502	N.D. #
42)	L9 AR-1268-2	9.546f	8.377	164929	74423	20.020	21.109
43)	L9 AR-1268-3	9.796	0.000	59064	0	8.465	N.D. #
44)	L9 AR-1268-4	10.242	0.000	50221	0	16.550	N.D. #

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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
45) L9	AR-1268-5	10.660	0.000	52768	0	2.396	N.D. #

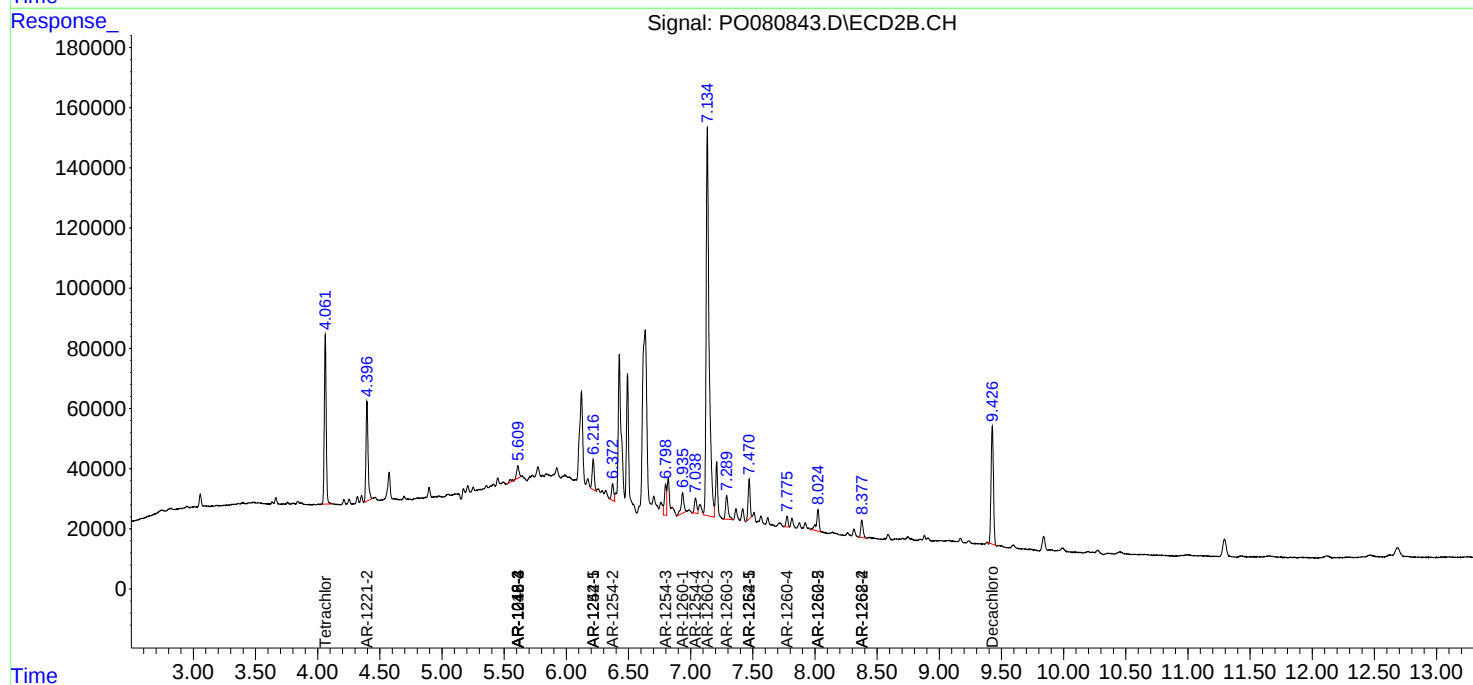
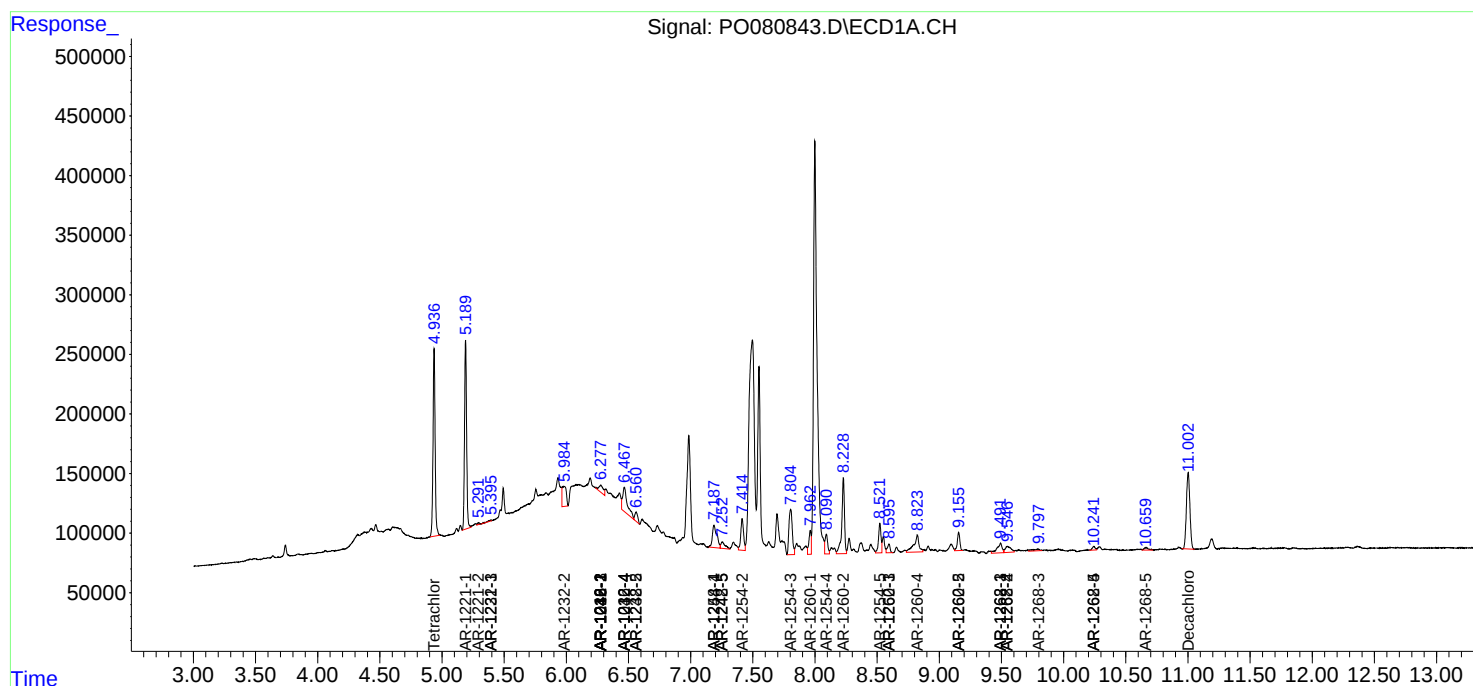
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

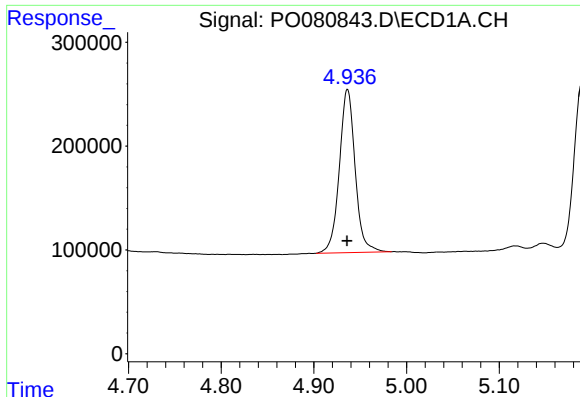
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080843.D
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Acq On : 30 Aug 2021 15:32
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Sample : M3569-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

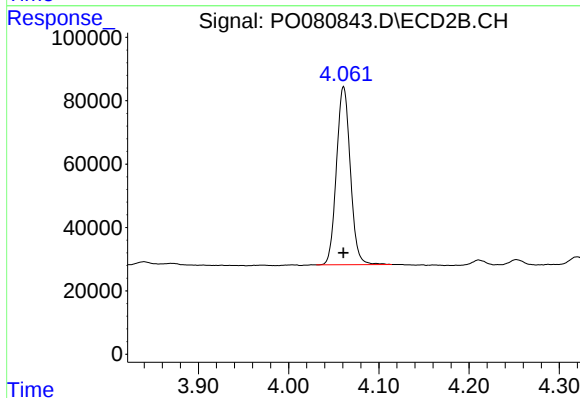




#1 Tetrachloro-m-xylene

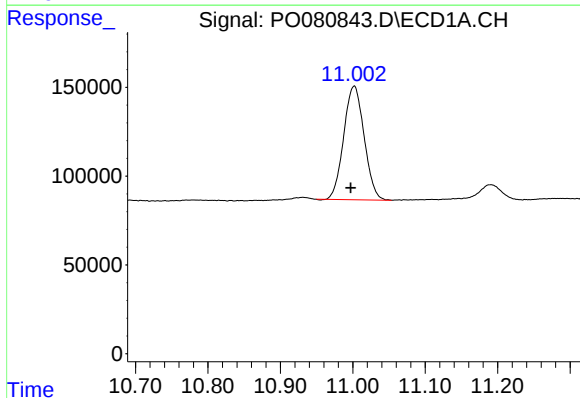
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1865257
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



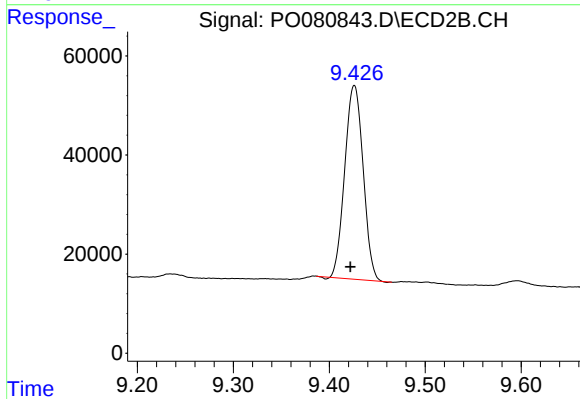
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 600899
Conc: 22.30 ng/ml



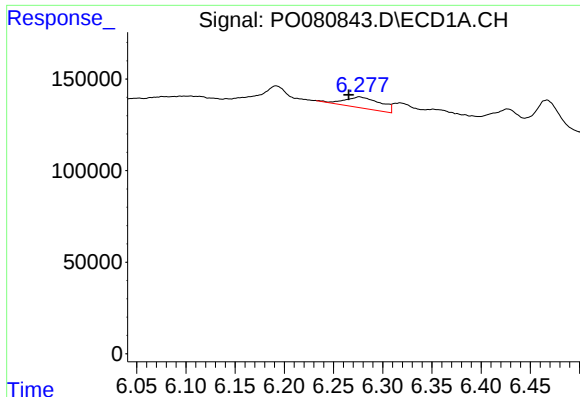
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.005 min
Response: 1252807
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

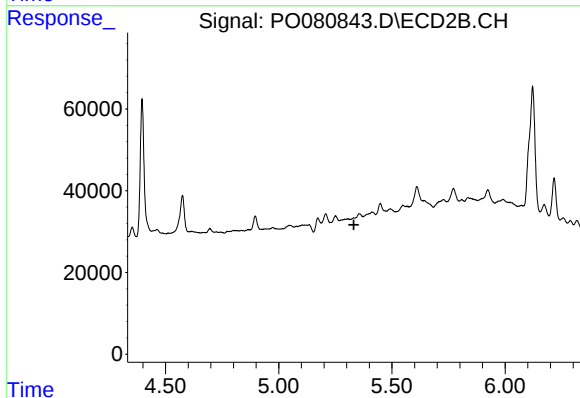
R.T.: 9.426 min
Delta R.T.: 0.004 min
Response: 520897
Conc: 19.09 ng/ml



#3 AR-1016-1

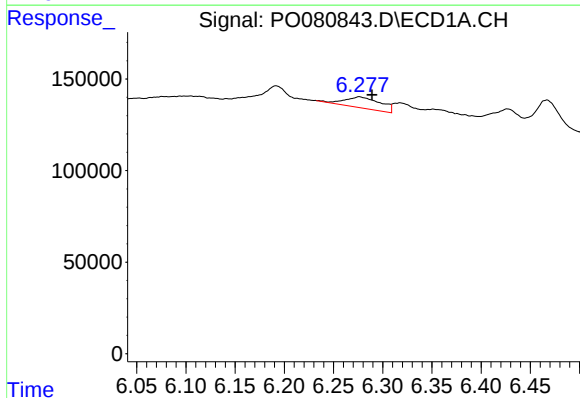
R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 153630
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



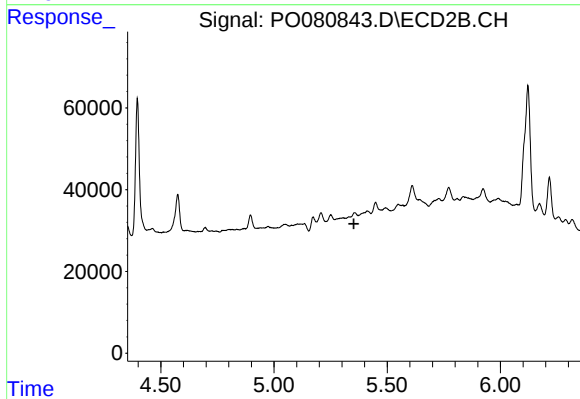
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



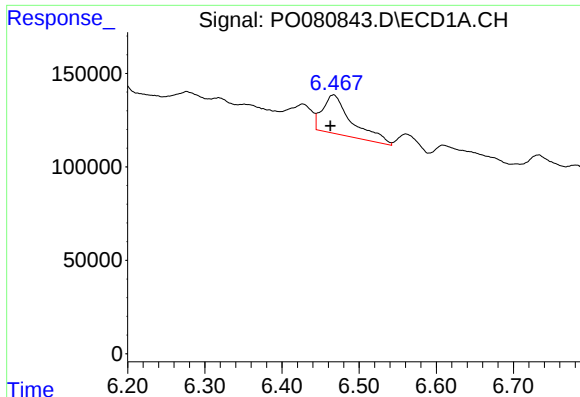
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 153630
Conc: 35.53 ng/ml



#4 AR-1016-2

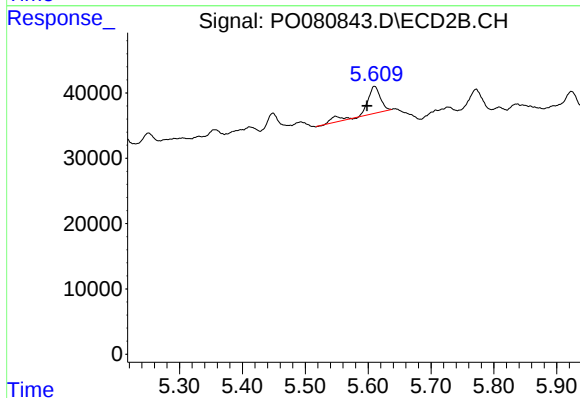
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#6 AR-1016-4

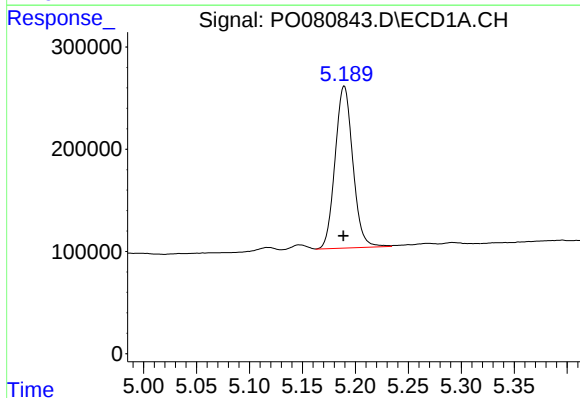
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 543553
Conc: 243.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



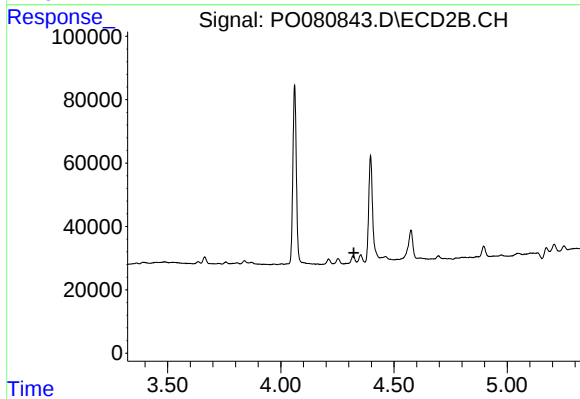
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: 0.012 min
Response: 65517
Conc: 98.15 ng/ml



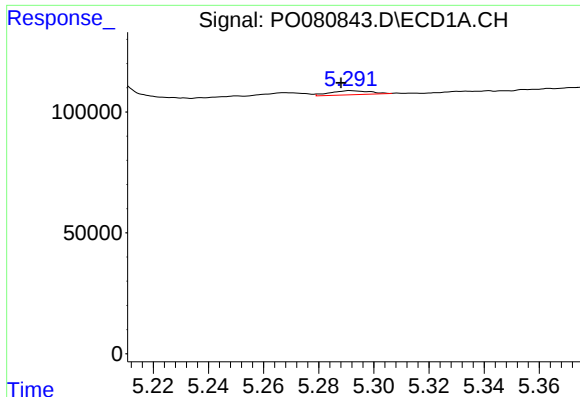
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1845564
Conc: 1988.32 ng/ml



#8 AR-1221-1

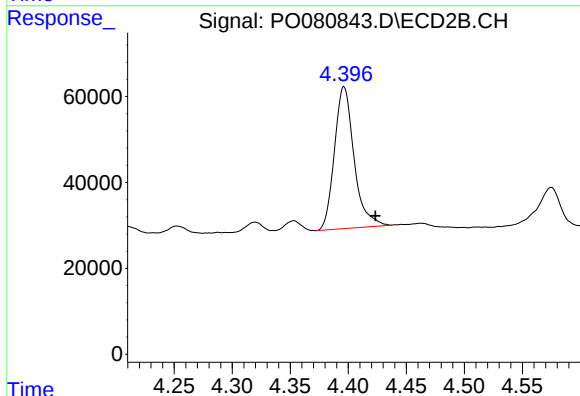
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

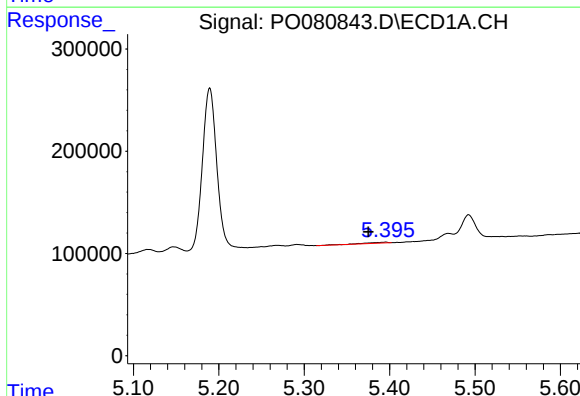
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 16507
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



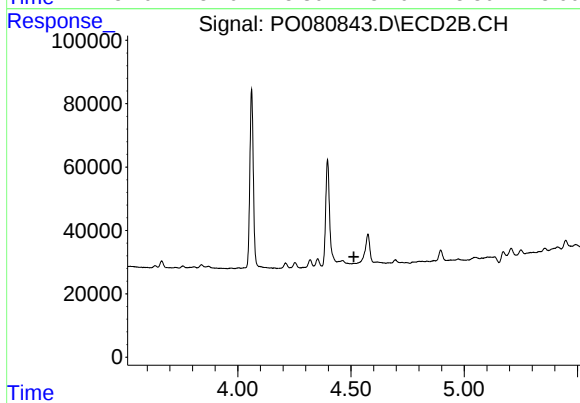
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: -0.027 min
Response: 388257
Conc: 1641.02 ng/ml



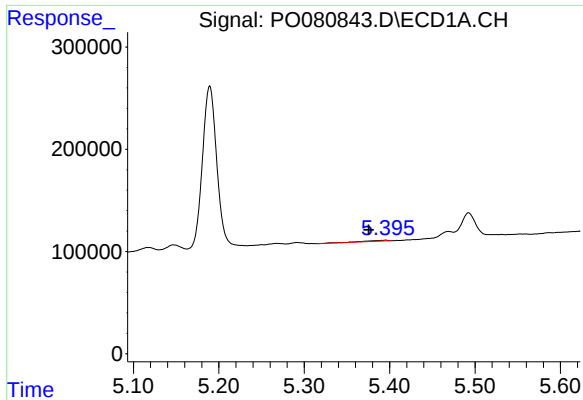
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.020 min
Response: 16231
Conc: 7.35 ng/ml



#10 AR-1221-3

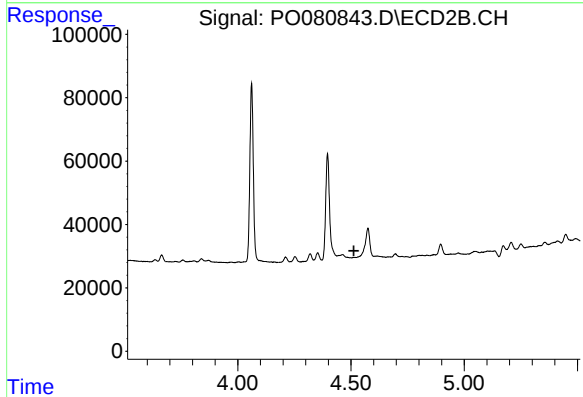
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#11 AR-1232-1

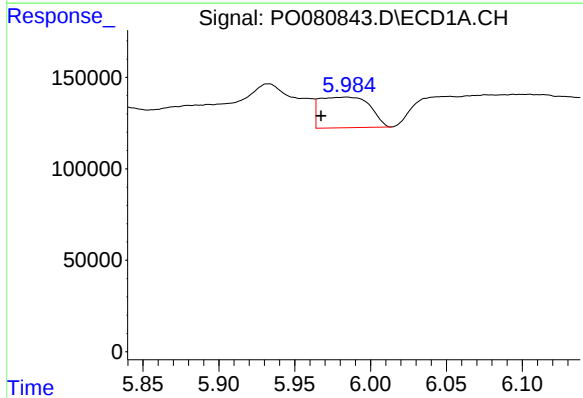
R.T.: 5.395 min
Delta R.T.: 0.020 min
Response: 16231
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



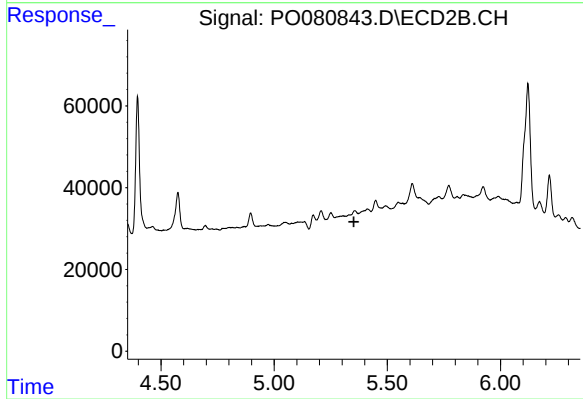
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



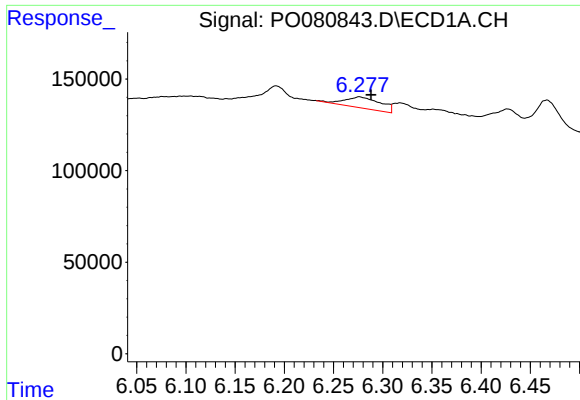
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 384146
Conc: 387.29 ng/ml



#12 AR-1232-2

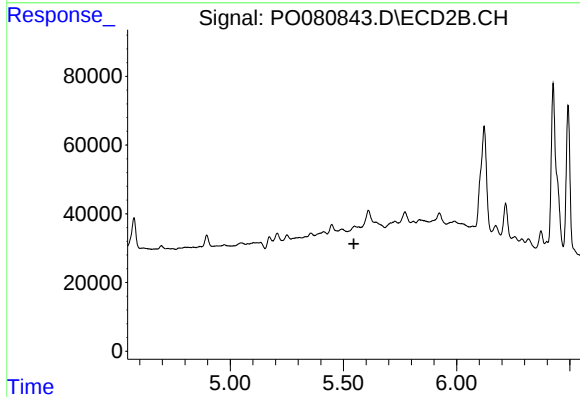
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#13 AR-1232-3

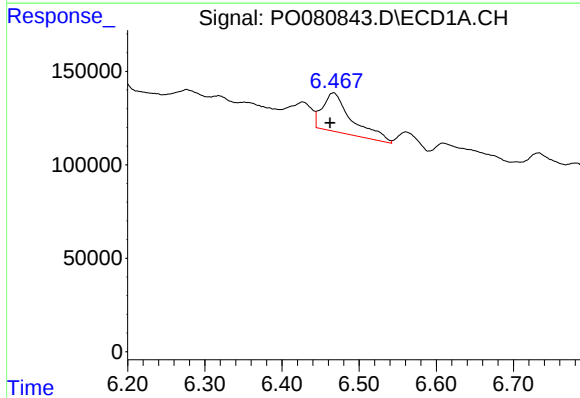
R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 153630
Conc: 85.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



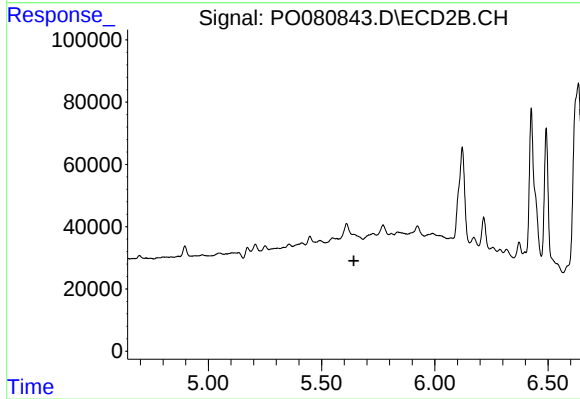
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



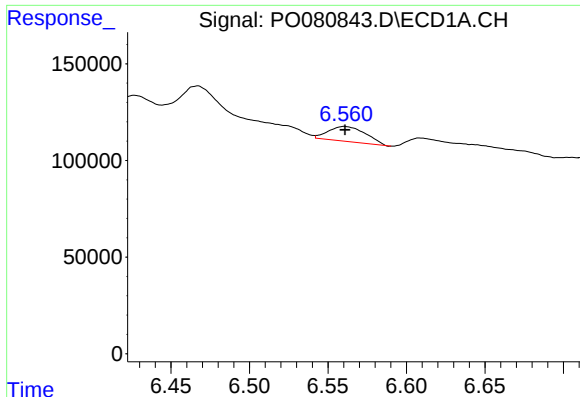
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 543553
Conc: 586.97 ng/ml



#14 AR-1232-4

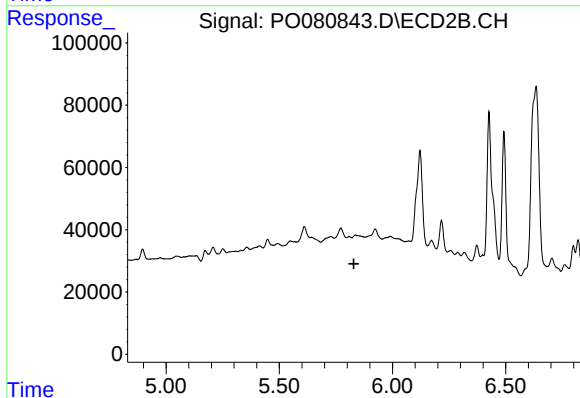
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#15 AR-1232-5

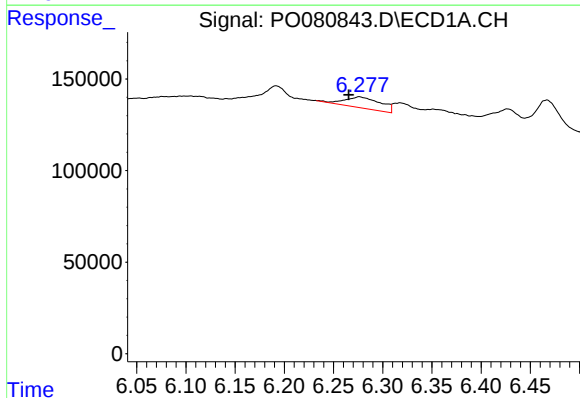
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 127562
Conc: 190.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



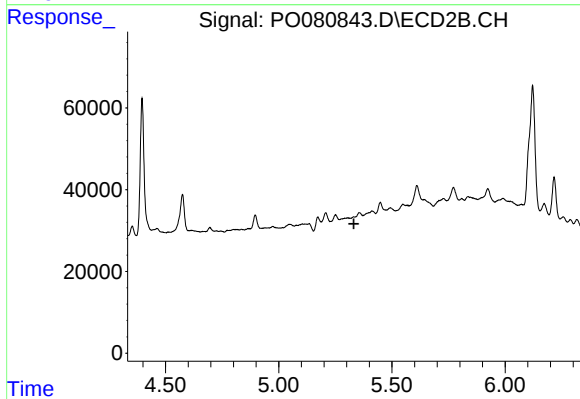
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



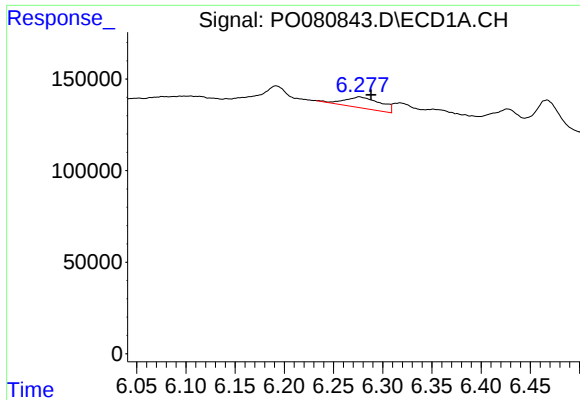
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 153630
Conc: 66.63 ng/ml



#16 AR-1242-1

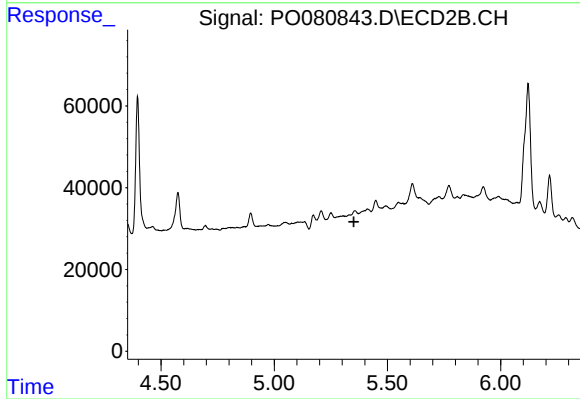
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#17 AR-1242-2

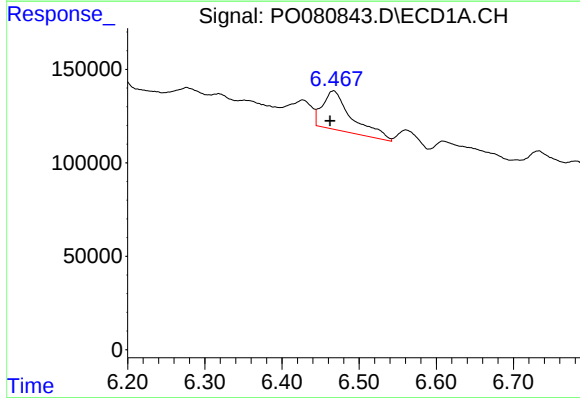
R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 153630
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



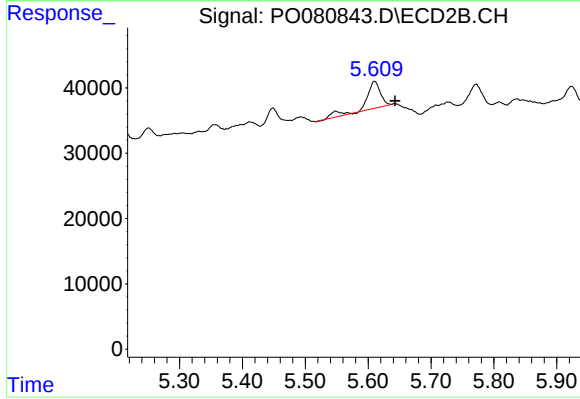
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



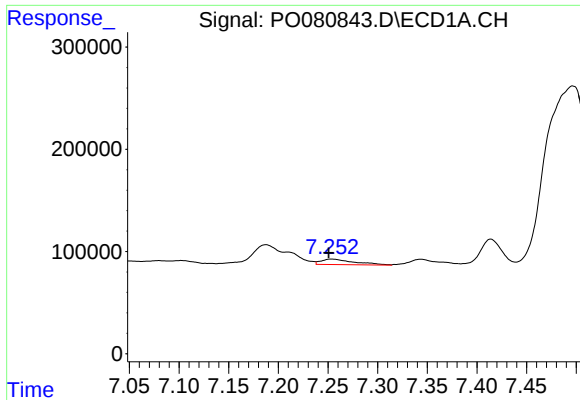
#19 AR-1242-4

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 543553
Conc: 330.74 ng/ml



#19 AR-1242-4

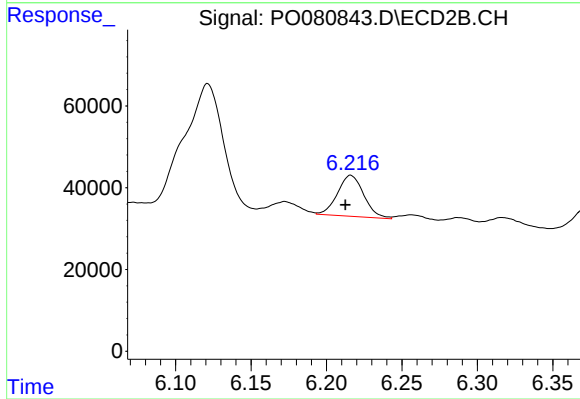
R.T.: 5.610 min
Delta R.T.: -0.033 min
Response: 65517
Conc: 111.23 ng/ml



#20 AR-1242-5

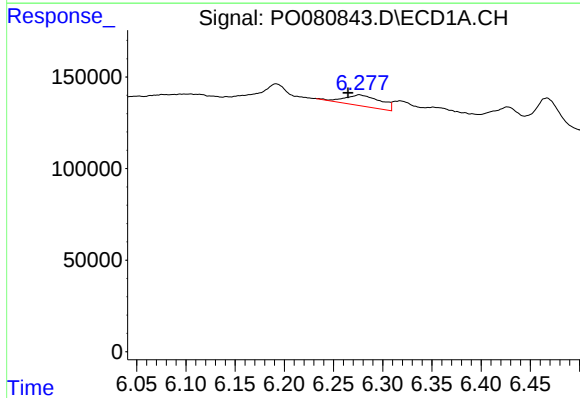
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 126266
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



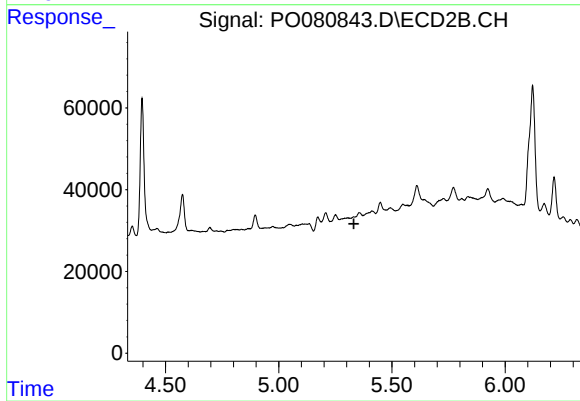
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 121447
Conc: 158.97 ng/ml



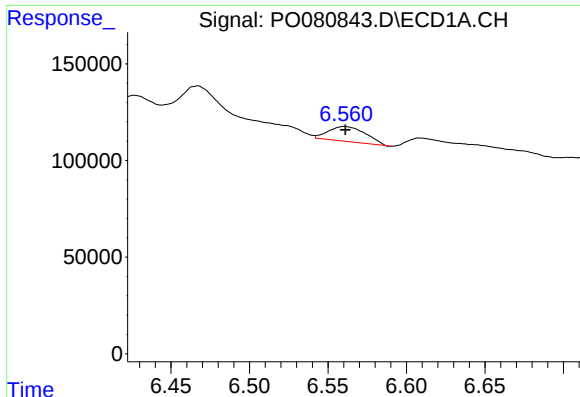
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 153630
Conc: 83.63 ng/ml



#21 AR-1248-1

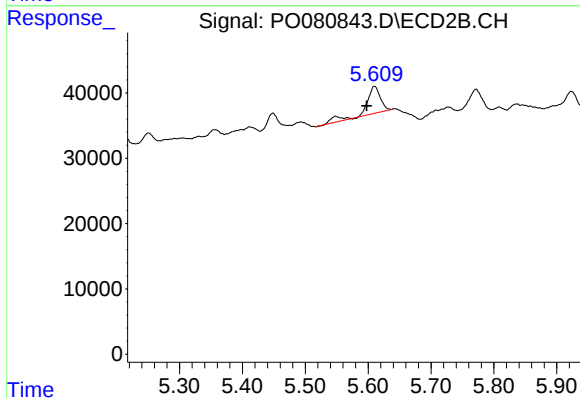
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#22 AR-1248-2

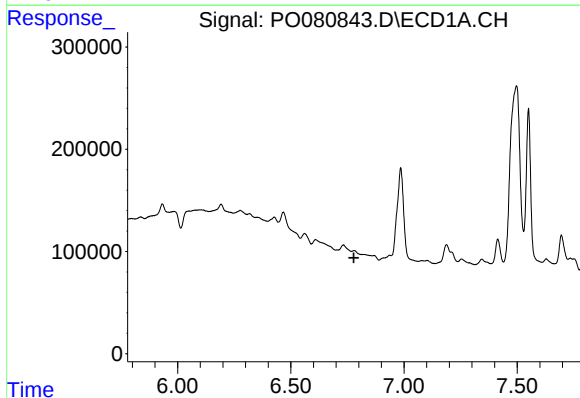
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 127562
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



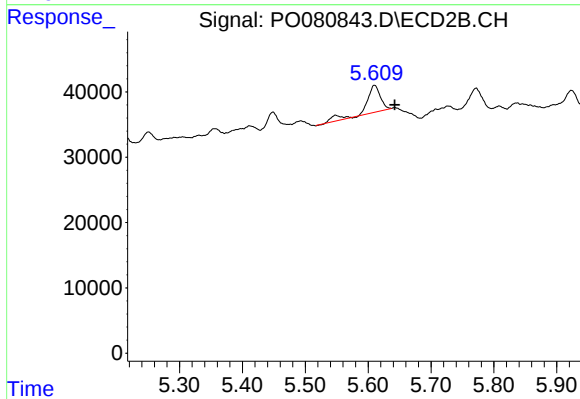
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 65517
Conc: 72.11 ng/ml



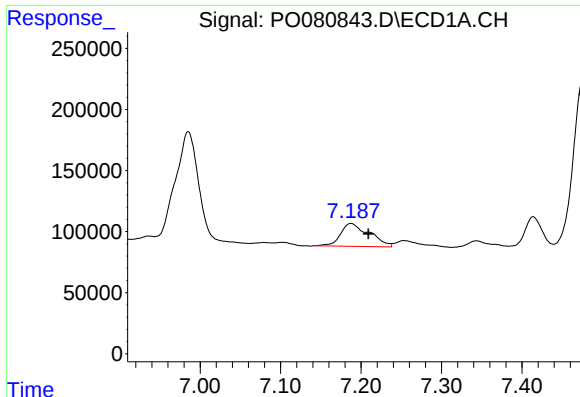
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

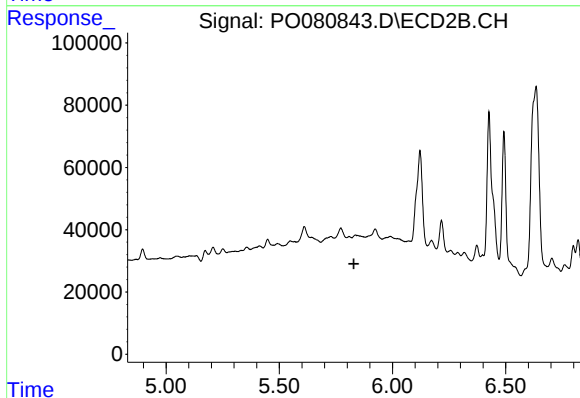
R.T.: 5.610 min
Delta R.T.: -0.032 min
Response: 65517
Conc: 70.70 ng/ml



#24 AR-1248-4

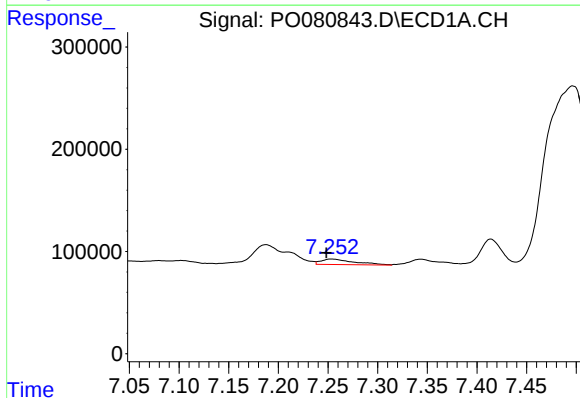
R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 470200
Conc: 150.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



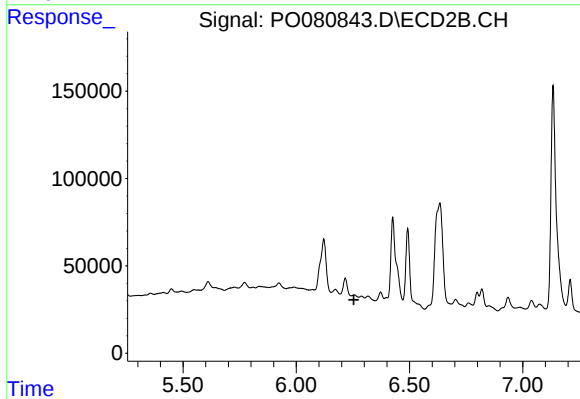
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



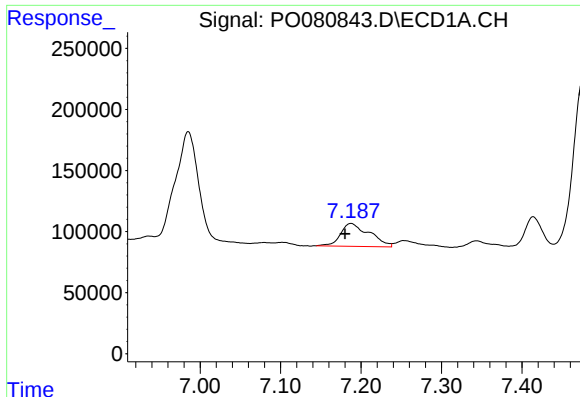
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 126266
Conc: 42.35 ng/ml



#25 AR-1248-5

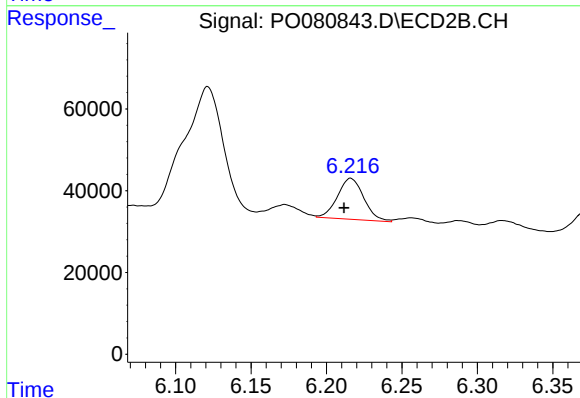
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#26 AR-1254-1

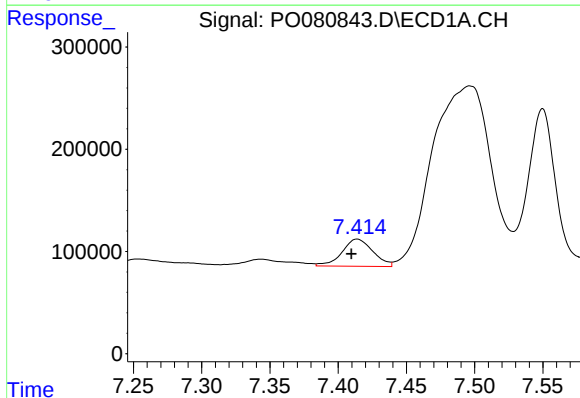
R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 470200
Conc: 134.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



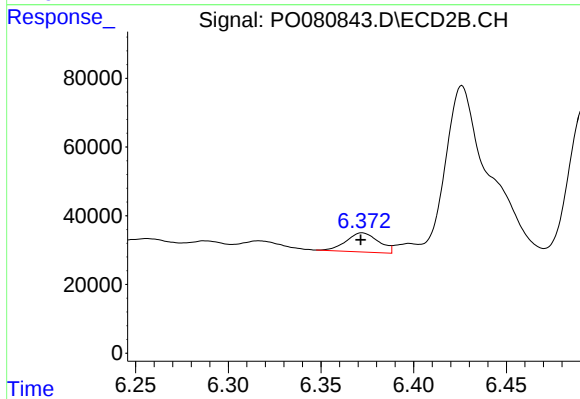
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 121447
Conc: 73.21 ng/ml



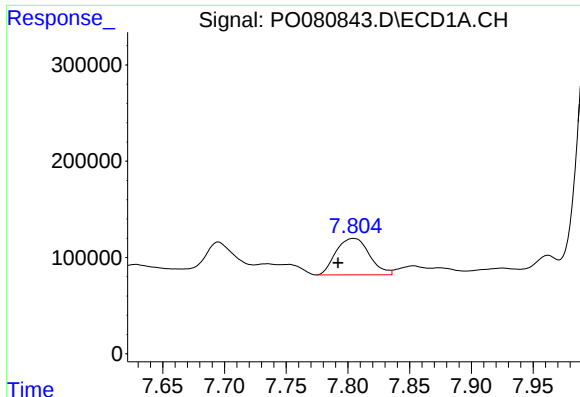
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 417340
Conc: 79.19 ng/ml



#27 AR-1254-2

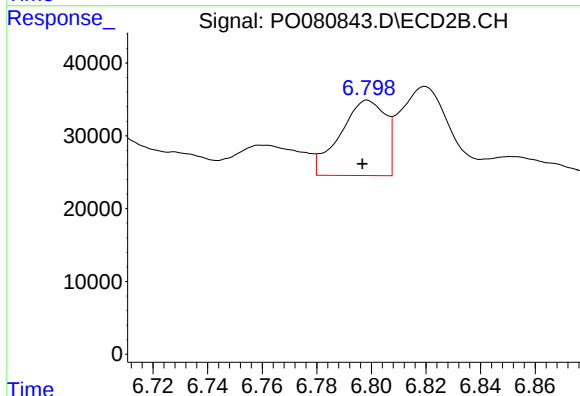
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 67785
Conc: 44.75 ng/ml



#28 AR-1254-3

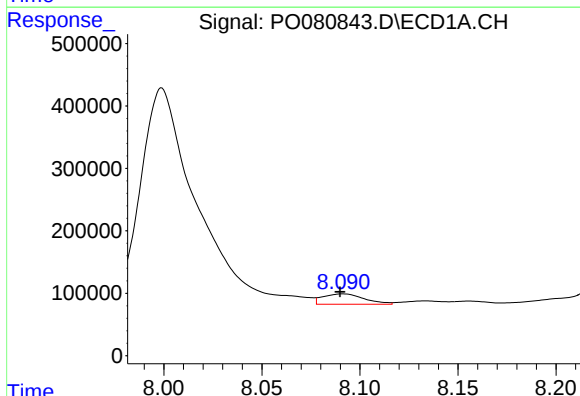
R.T.: 7.805 min
Delta R.T.: 0.013 min
Response: 716229
Conc: 132.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



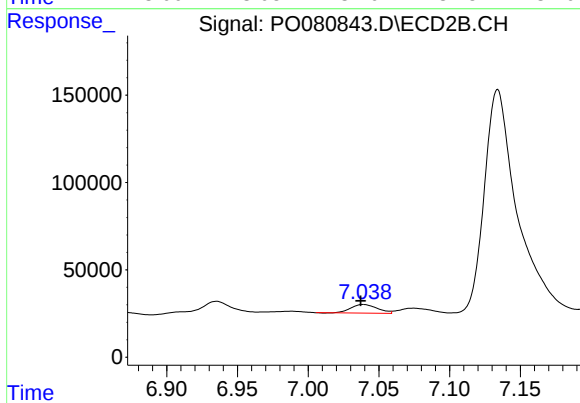
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 119427
Conc: 50.88 ng/ml



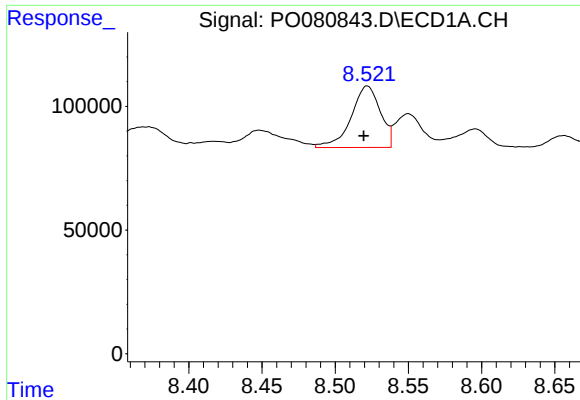
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 241206
Conc: 59.95 ng/ml



#29 AR-1254-4

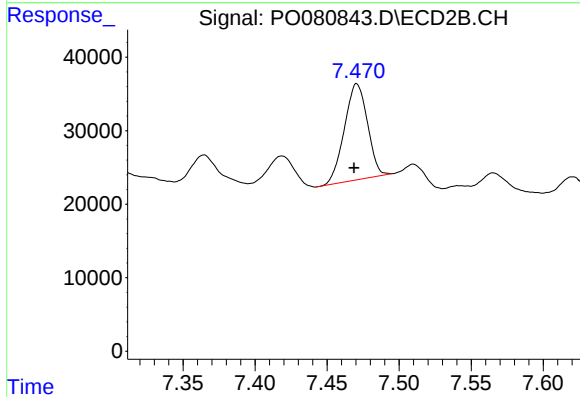
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 65370
Conc: 43.10 ng/ml



#30 AR-1254-5

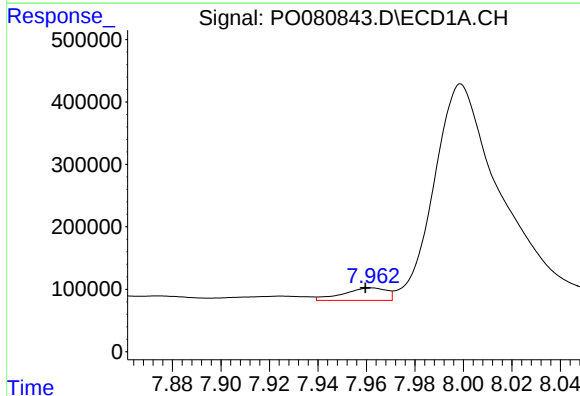
R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 345484
Conc: 77.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



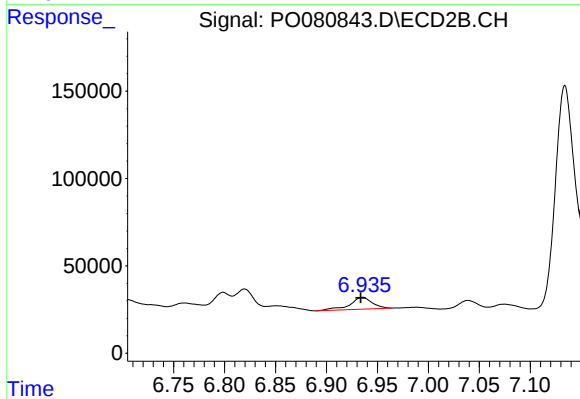
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 145575
Conc: 65.45 ng/ml



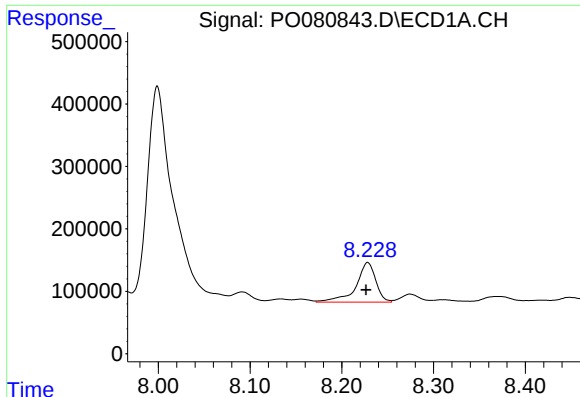
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 249132
Conc: 62.11 ng/ml



#31 AR-1260-1

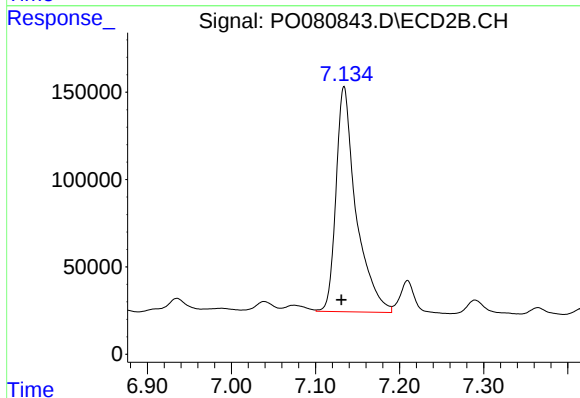
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 103545
Conc: 64.15 ng/ml



#32 AR-1260-2

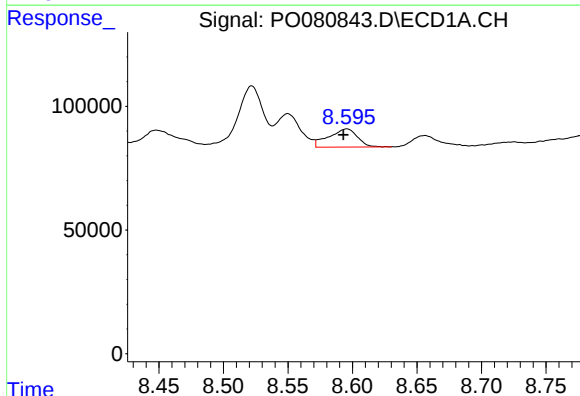
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 950062
Conc: 199.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



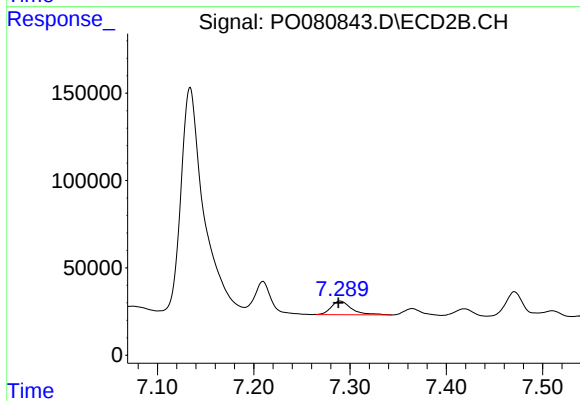
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 2135181
Conc: 1085.37 ng/ml



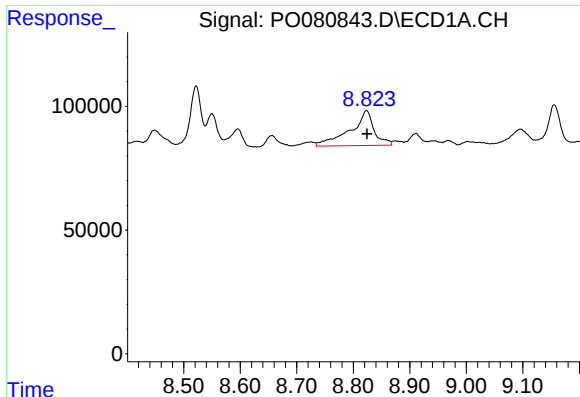
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 113120
Conc: 39.04 ng/ml



#33 AR-1260-3

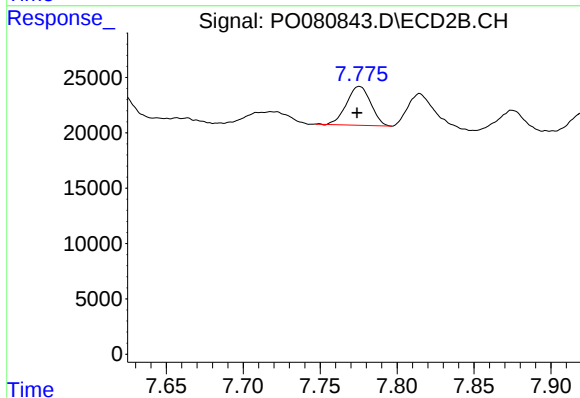
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 114576
Conc: 59.48 ng/ml



#34 AR-1260-4

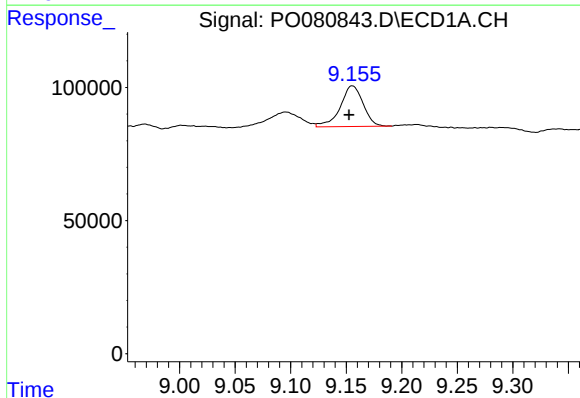
R.T.: 8.823 min
Delta R.T.: -0.001 min
Response: 413143
Conc: 117.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



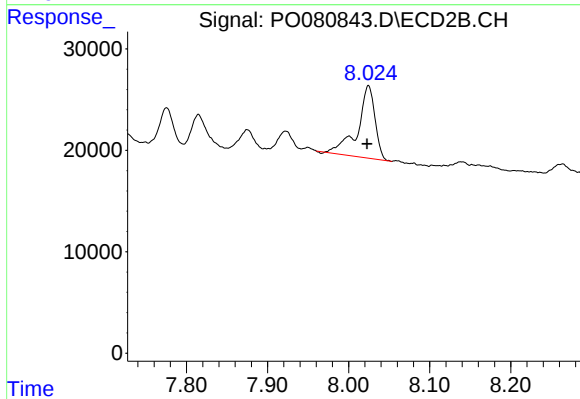
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 38377
Conc: 28.69 ng/ml



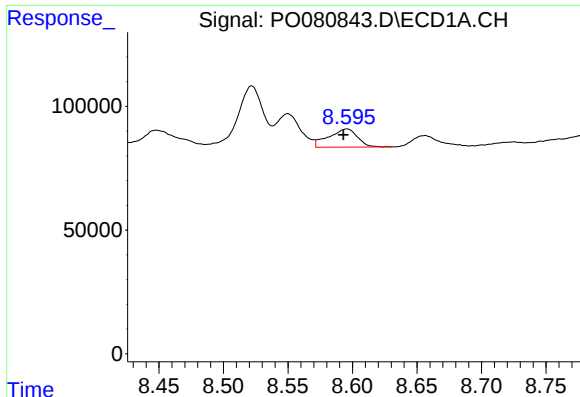
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 218821
Conc: 32.11 ng/ml



#35 AR-1260-5

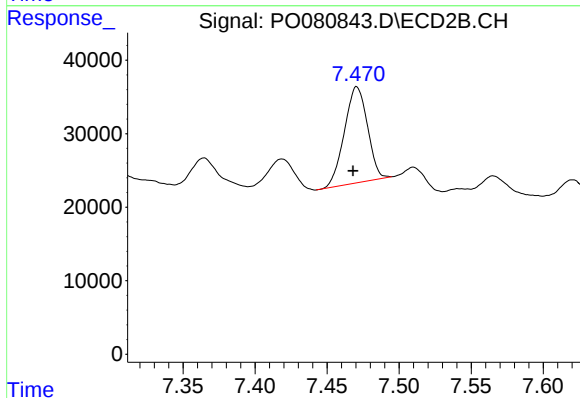
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 107299
Conc: 35.15 ng/ml



#36 AR-1262-1

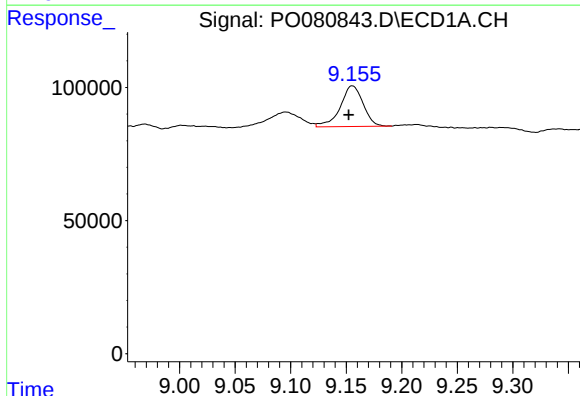
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 113120
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



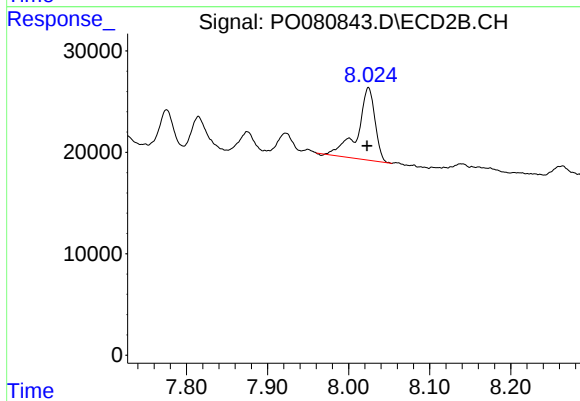
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 145575
Conc: 140.44 ng/ml



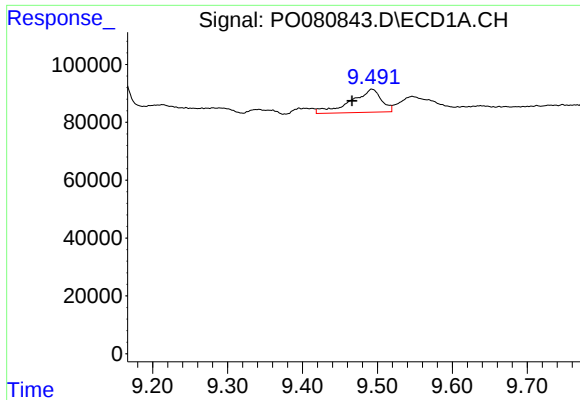
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 218821
Conc: 27.73 ng/ml



#37 AR-1262-2

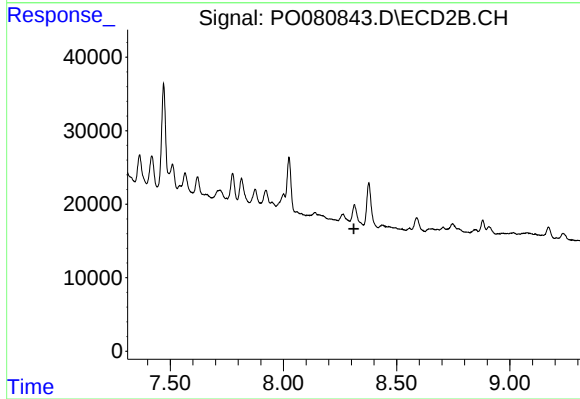
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 107299
Conc: 31.61 ng/ml



#38 AR-1262-3

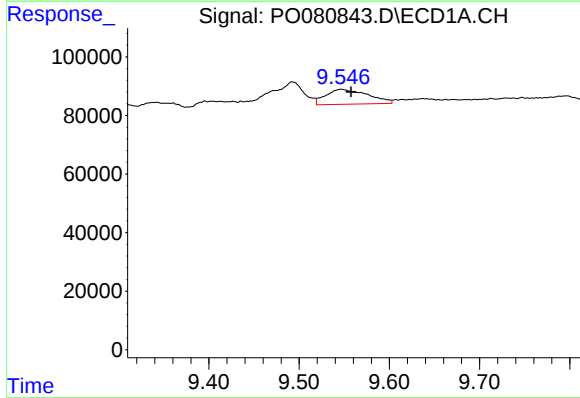
R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 226584
Conc: 67.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



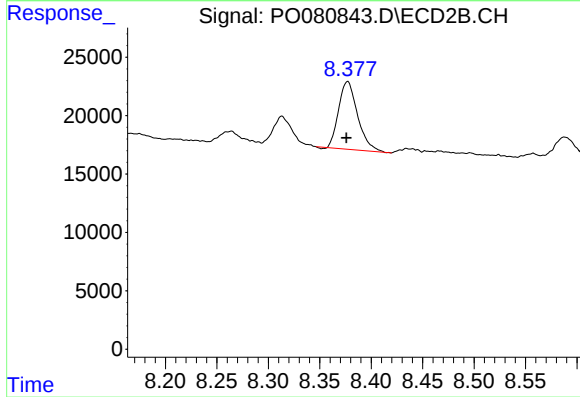
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



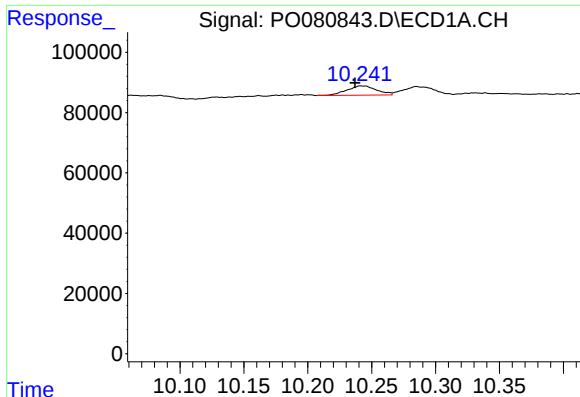
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 164929
Conc: 81.40 ng/ml



#39 AR-1262-4

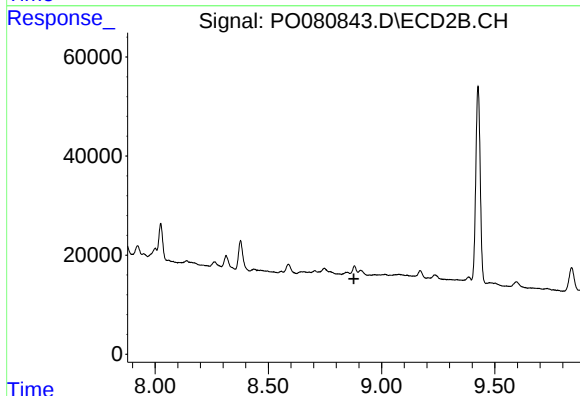
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 74423
Conc: 29.06 ng/ml



#40 AR-1262-5

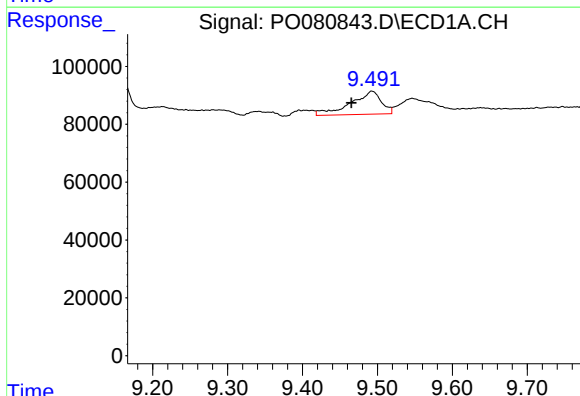
R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 50221
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



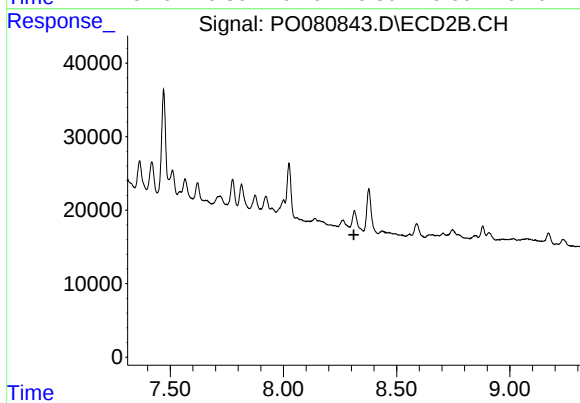
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



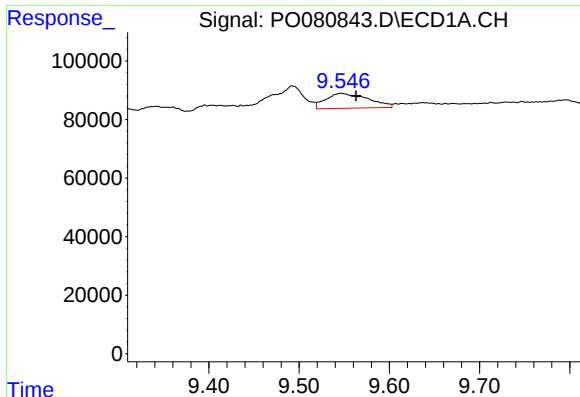
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.027 min
Response: 226584
Conc: 25.50 ng/ml



#41 AR-1268-1

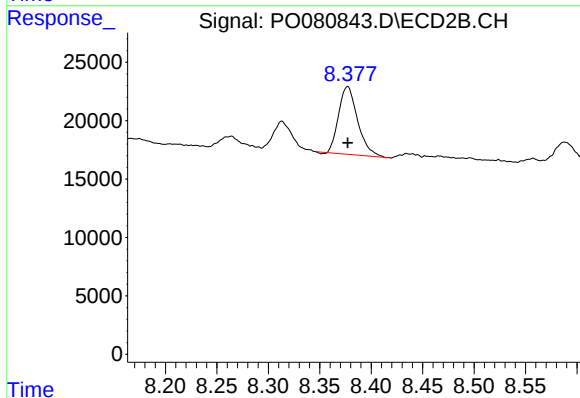
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#42 AR-1268-2

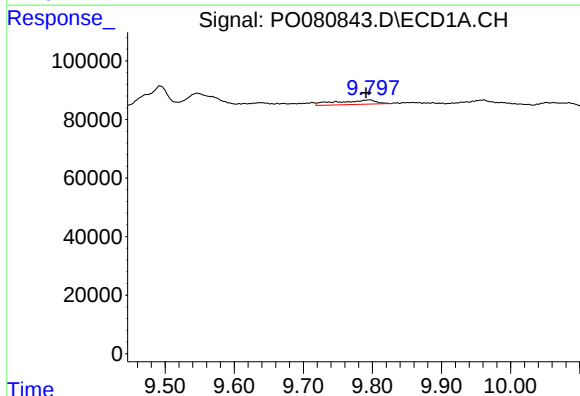
R.T.: 9.546 min
Delta R.T.: -0.017 min
Response: 164929
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



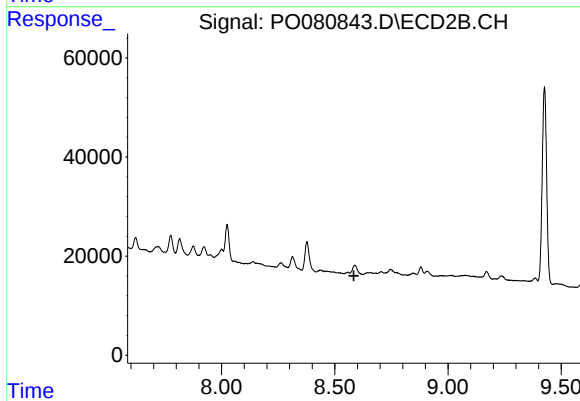
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 74423
Conc: 21.11 ng/ml



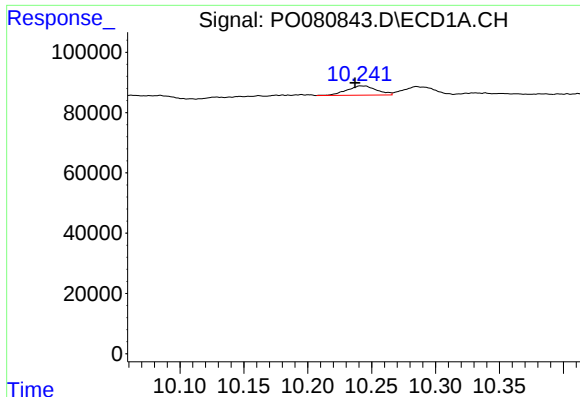
#43 AR-1268-3

R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 59064
Conc: 8.47 ng/ml



#43 AR-1268-3

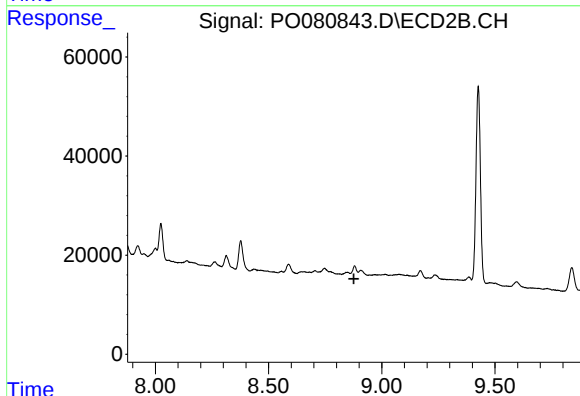
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#44 AR-1268-4

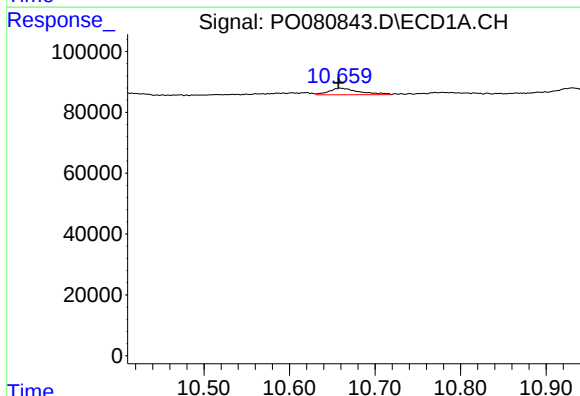
R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 50221
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



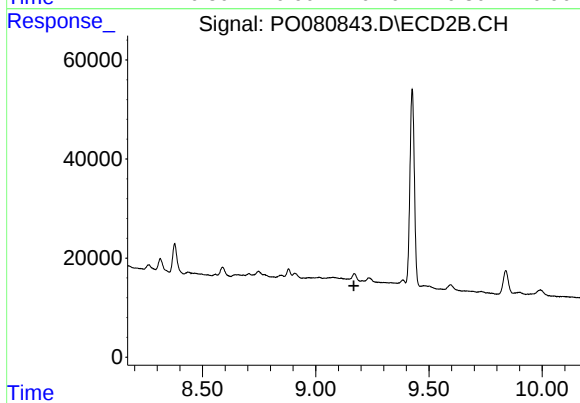
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 52768
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.169 min
Response: 0
Conc: N.D.