

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091718\
 Data File : P0049066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 22:45
 Operator : SM/SJ
 Sample : J4941-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:58:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.398	3.527	4387263	4519921	26.779	24.776
2)	SA Decachlor...	10.116	8.462	4291289	3555957	19.262	19.163
Target Compounds							
4)	L1 AR-1016-2	5.306	4.538	355604	215588	74.946	27.846 #
7)	L1 AR-1016-5	6.008	4.986	167258	242713	31.466	34.986
10)	L2 AR-1221-3	0.000	3.939	0	261562	N.D.	54.876 #
11)	L3 AR-1232-1	0.000	4.379	0	219220	N.D.	110.632 #
12)	L3 AR-1232-2	0.000	4.473	0	288611	N.D.	426.245 #
13)	L3 AR-1232-3	5.907	0.000	184268	0	341.658	N.D. #
14)	L3 AR-1232-4	6.286	5.231	480206	765145	997.565	364.881 #
15)	L3 AR-1232-5	7.103	5.738	583845	199490	1890.125	783.369 #
17)	L4 AR-1242-2	5.907	0.000	184268	0	56.622	N.D. #
19)	L4 AR-1242-4	0.000	5.231	0	765145	N.D.	607.710 #
20)	L4 AR-1242-5	6.209	5.632	234146	2411371	53.912	712.401 #
21)	L5 AR-1248-1	5.907	0.000	184268	0	33.126	N.D. #
22)	L5 AR-1248-2	6.425	5.388	305500	589950	50.208	46.408
23)	L5 AR-1248-3	6.425	5.432	305500	649053	38.062	72.303 #
24)	L5 AR-1248-4	6.496	5.632	658052	2411371	85.815	297.127 #
25)	L5 AR-1248-5	6.720	5.953	4991393	97887946	952.414	15607.926 #
26)	L6 AR-1254-1	6.643	5.559	43622466	43506006	2800.506	3281.221
27)	L6 AR-1254-2	6.911	5.853	198.0E6	1576736	19516.386	135.098 #
28)	L6 AR-1254-3	7.022	6.143	106.2E6	3821427	5927.540	258.749 #
29)	L6 AR-1254-4	7.297	6.472	470027	340390	33.994	30.459
30)	L6 AR-1254-5	7.563	6.574	616105	196.5E6	61.032	9386.018 #
31)	L7 AR-1260-1	7.173	6.062	259381	297602	20.745	21.938
32)	L7 AR-1260-2	7.423	6.253	476.0E6	354531	34310.065	20.903 #
33)	L7 AR-1260-3	7.737	6.384	236.8E6	1108890	15771.400	69.005 #
34)	L7 AR-1260-4	8.010	6.867	460498	165153	46.021	12.413 #
35)	L7 AR-1260-5	8.333	7.108	522218	375821	25.672	12.225 #
36)	L8 AR-1262-1	7.067	5.953	199433	97887946	30.318	13065.665 #
37)	L8 AR-1262-2	7.845	6.708	217856	70166	42.408	9.307 #
38)	L8 AR-1262-3	8.091	6.983	220942	394150	43.448	47.967
39)	L8 AR-1262-4	8.662	7.395	461014	523961	42.657	42.397
40)	L8 AR-1262-5	9.324	7.932	239398	609692	29.286	60.006 #
41)	L9 AR-1268-1	7.737	6.574	236.8E6	196.5E6	46296.189	25897.983 #
42)	L9 AR-1268-2	8.034	7.453	199922	414485	32.676	12.463 #
43)	L9 AR-1268-3	8.662	7.685	461014	203106	17.587	7.440 #
44)	L9 AR-1268-4	9.004	7.685	169613	203106	7.865	26.220 #
45)	L9 AR-1268-5	0.000	8.221	0	98576	N.D.	1.390 #

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

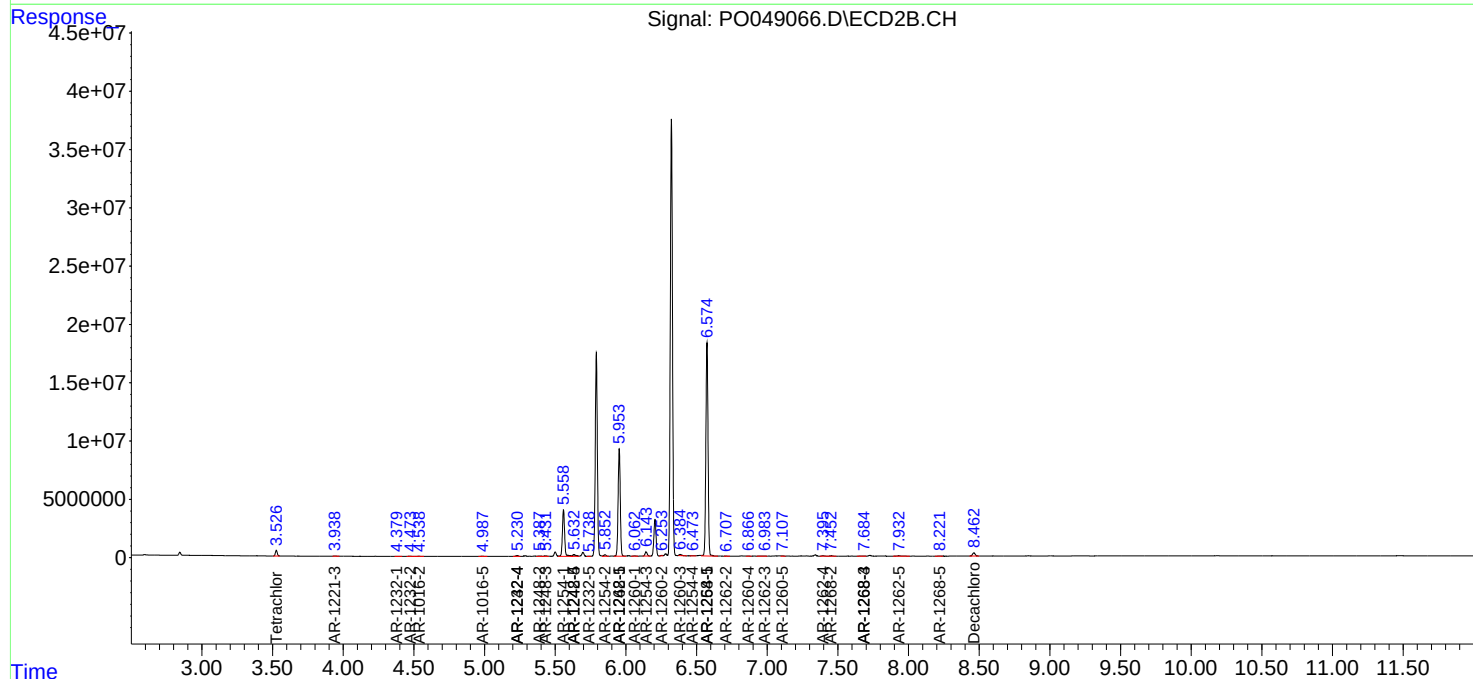
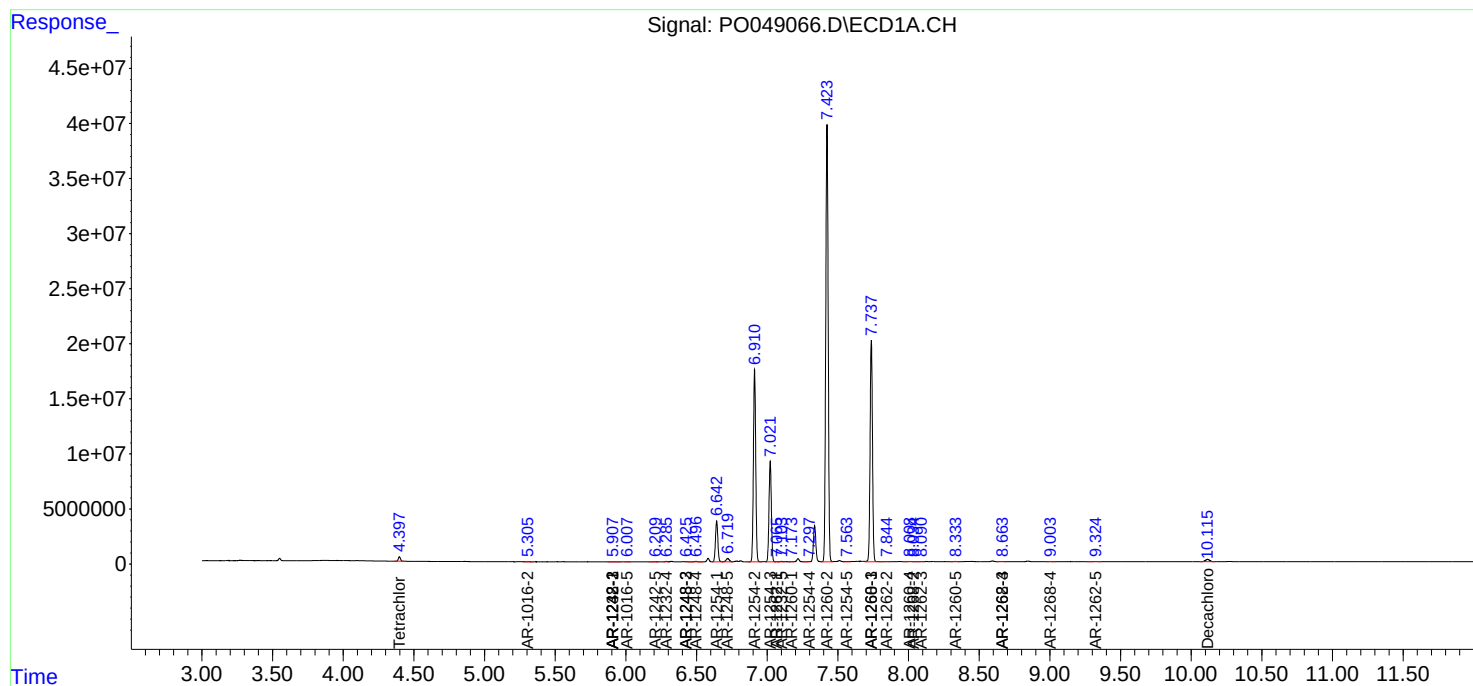
Instrument :
ECD_O
ClientSampleId :

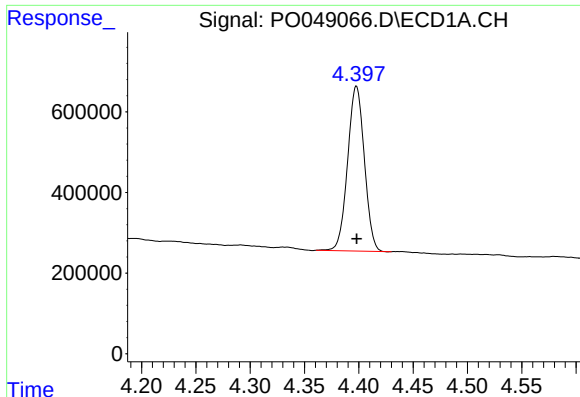
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 22:45
Operator : SM/SJ
Sample : J4941-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:58:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

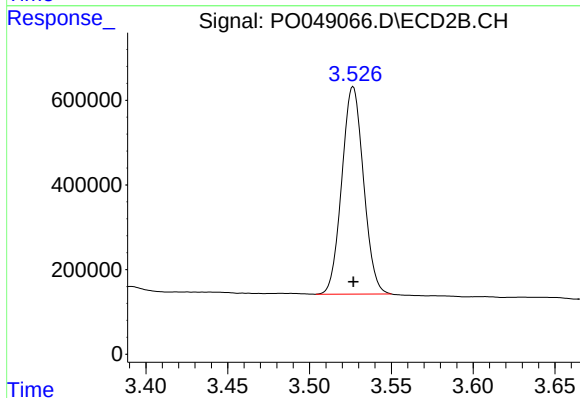




#1 Tetrachloro-m-xylene

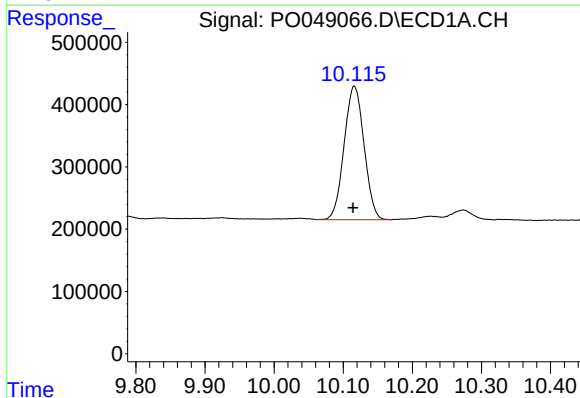
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4387263
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



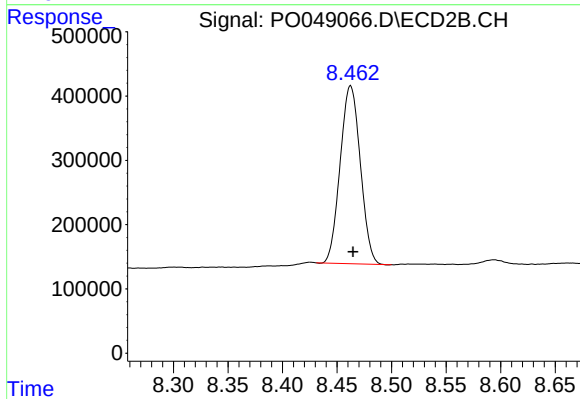
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4519921
Conc: 24.78 ng/ml



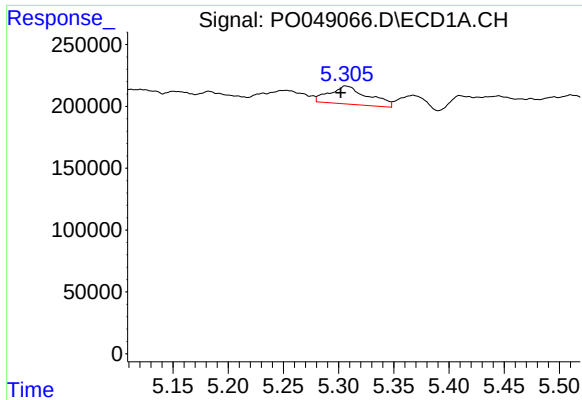
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.001 min
Response: 4291289
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

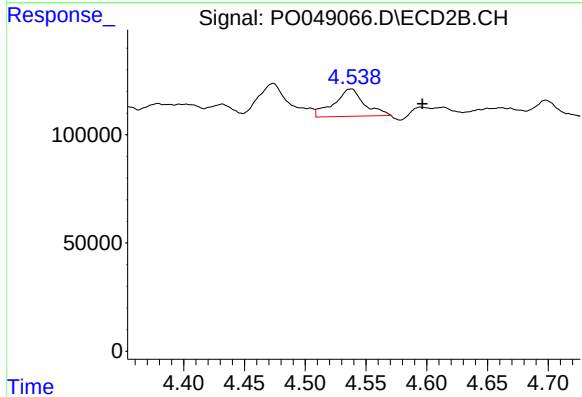
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 3555957
Conc: 19.16 ng/ml



#4 AR-1016-2

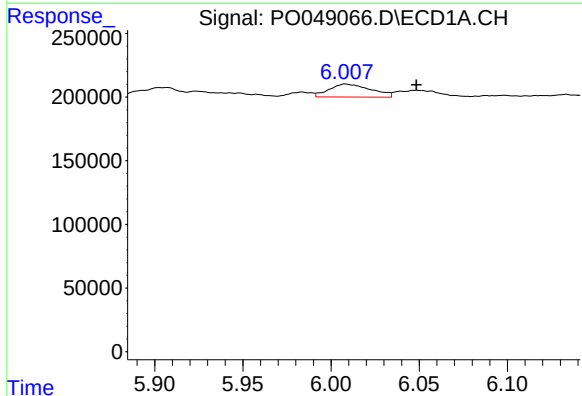
R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 355604
Conc: 74.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



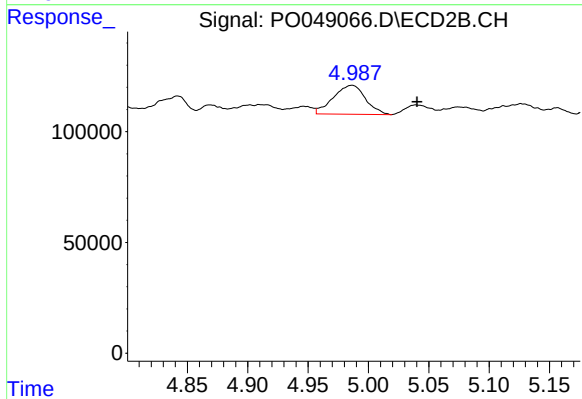
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: -0.059 min
Response: 215588
Conc: 27.85 ng/ml



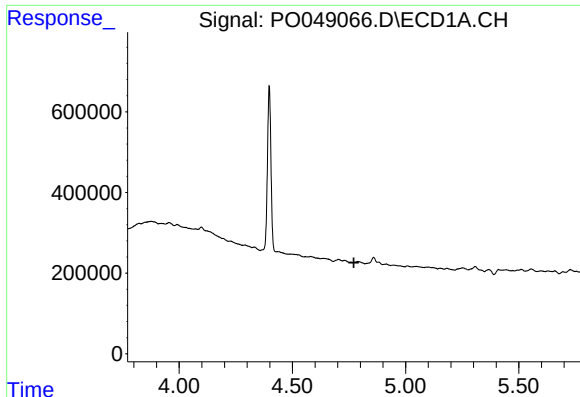
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.040 min
Response: 167258
Conc: 31.47 ng/ml



#7 AR-1016-5

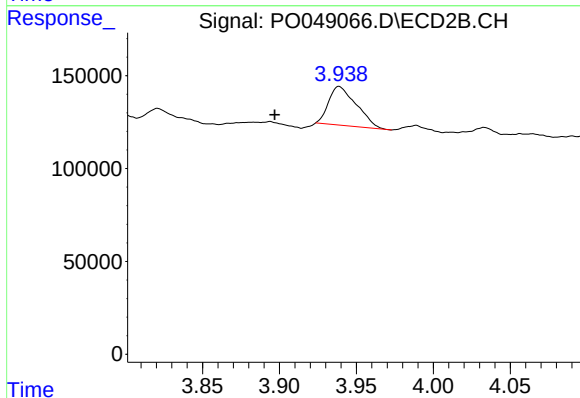
R.T.: 4.986 min
Delta R.T.: -0.054 min
Response: 242713
Conc: 34.99 ng/ml



#10 AR-1221-3

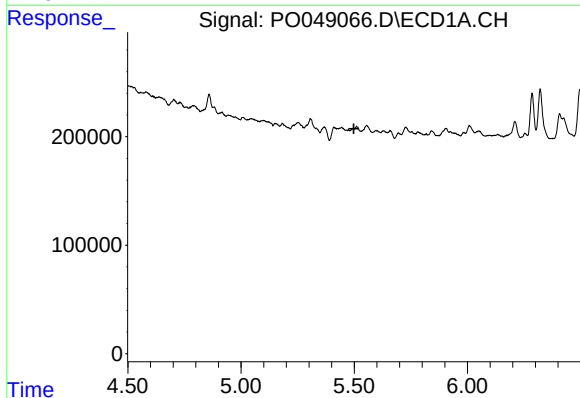
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



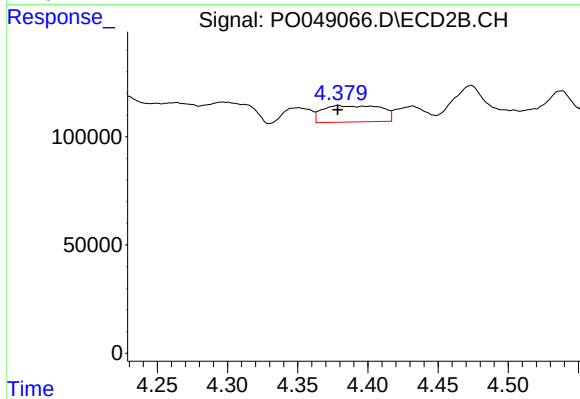
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: 0.042 min
Response: 261562
Conc: 54.88 ng/ml



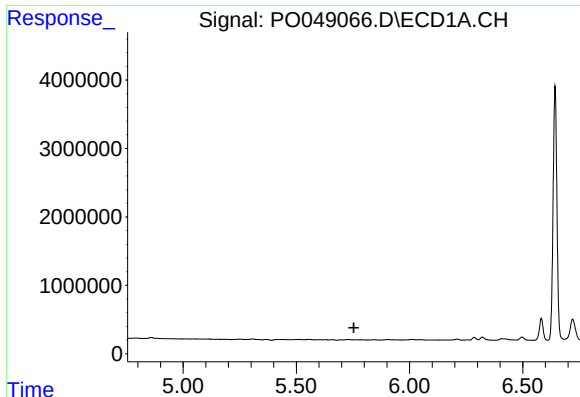
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#11 AR-1232-1

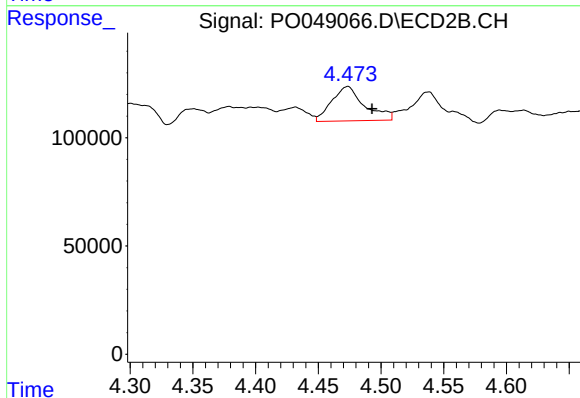
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 219220
Conc: 110.63 ng/ml



#12 AR-1232-2

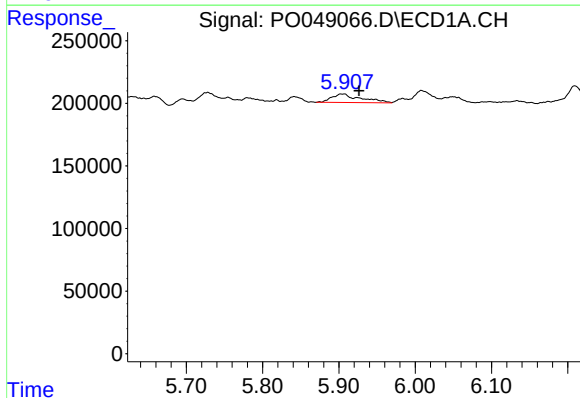
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



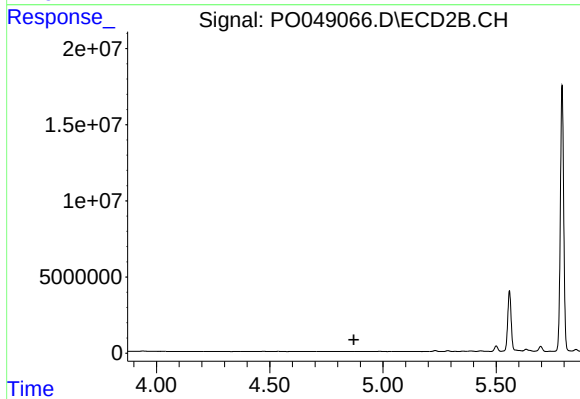
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: -0.019 min
Response: 288611
Conc: 426.24 ng/ml



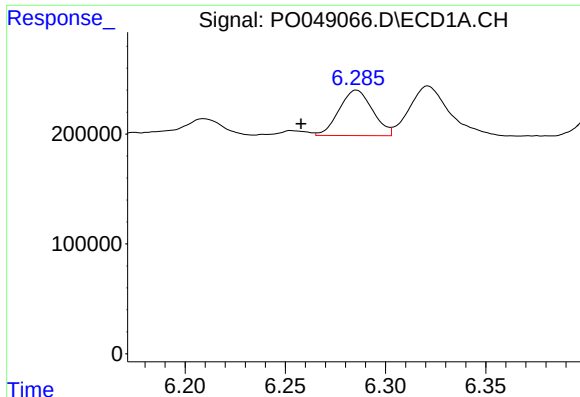
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: -0.020 min
Response: 184268
Conc: 341.66 ng/ml



#13 AR-1232-3

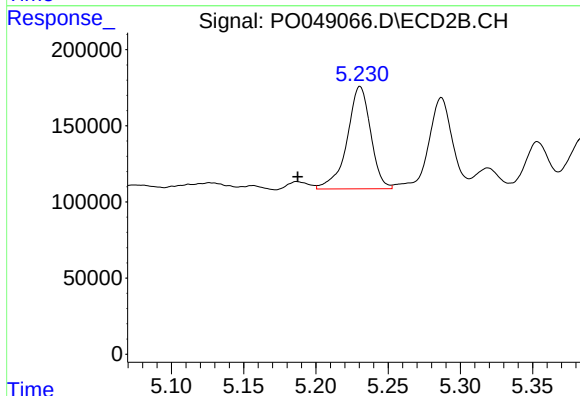
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

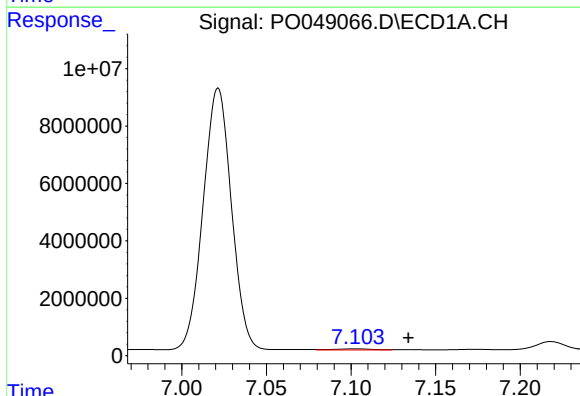
R.T.: 6.286 min
Delta R.T.: 0.028 min
Response: 480206
Conc: 997.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



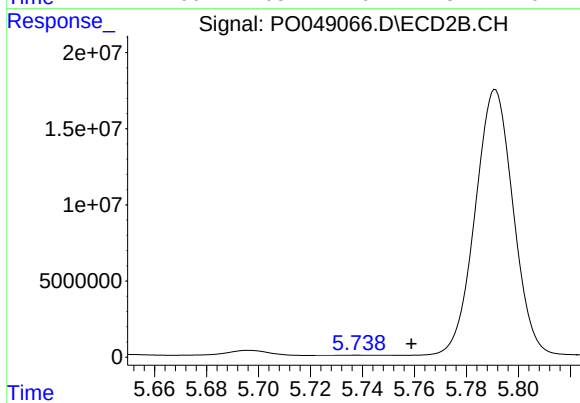
#14 AR-1232-4

R.T.: 5.231 min
Delta R.T.: 0.043 min
Response: 765145
Conc: 364.88 ng/ml



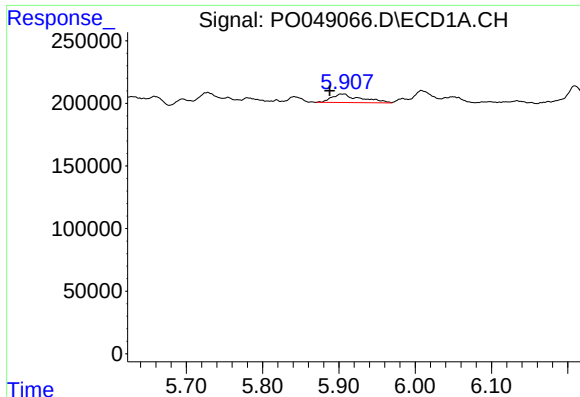
#15 AR-1232-5

R.T.: 7.103 min
Delta R.T.: -0.031 min
Response: 583845
Conc: 1890.12 ng/ml



#15 AR-1232-5

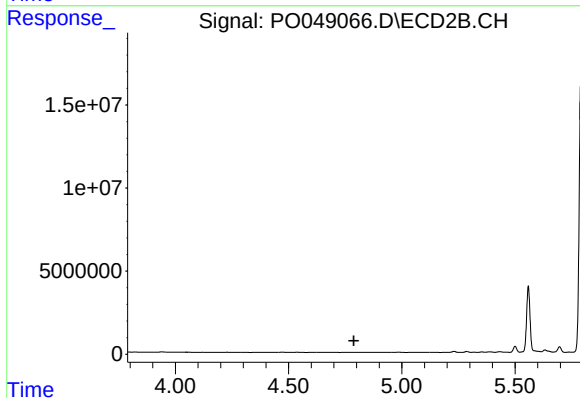
R.T.: 5.738 min
Delta R.T.: -0.021 min
Response: 199490
Conc: 783.37 ng/ml



#17 AR-1242-2

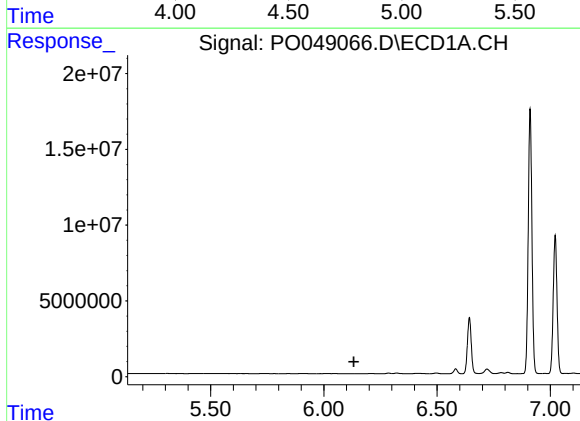
R.T.: 5.907 min
Delta R.T.: 0.019 min
Response: 184268
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



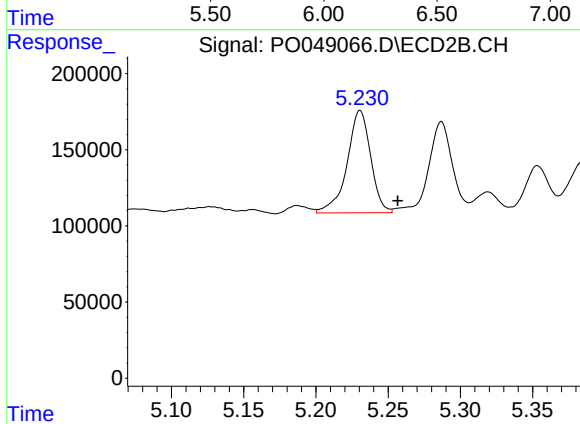
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



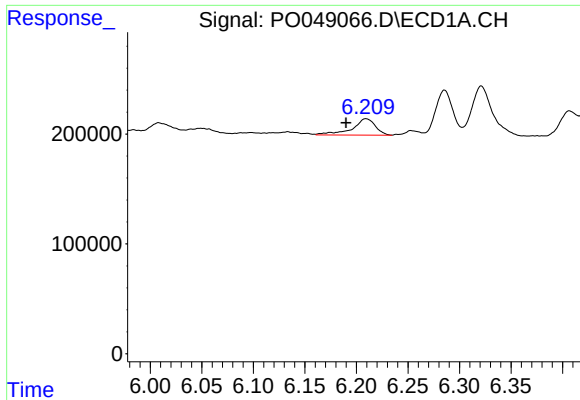
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

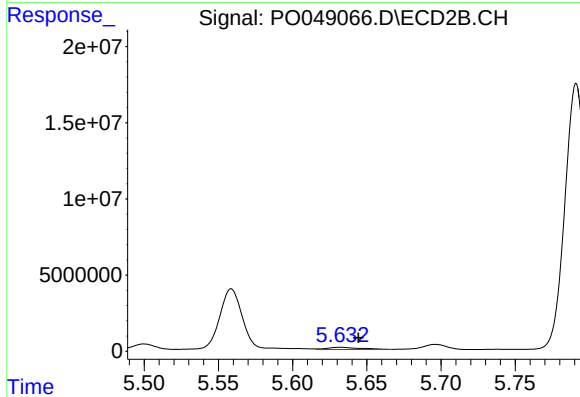
R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 765145
Conc: 607.71 ng/ml



#20 AR-1242-5

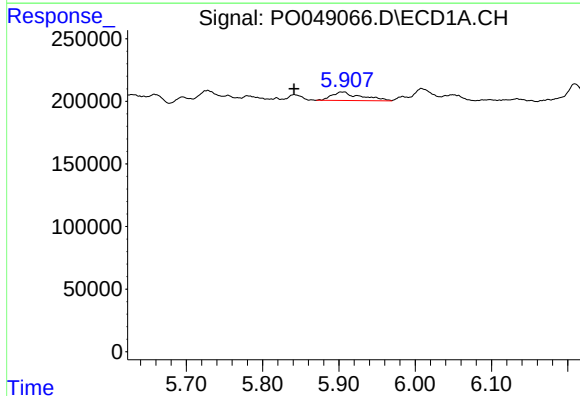
R.T.: 6.209 min
Delta R.T.: 0.019 min
Response: 234146
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



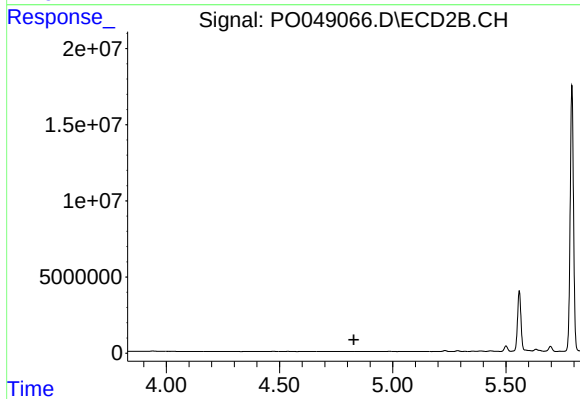
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 2411371
Conc: 712.40 ng/ml



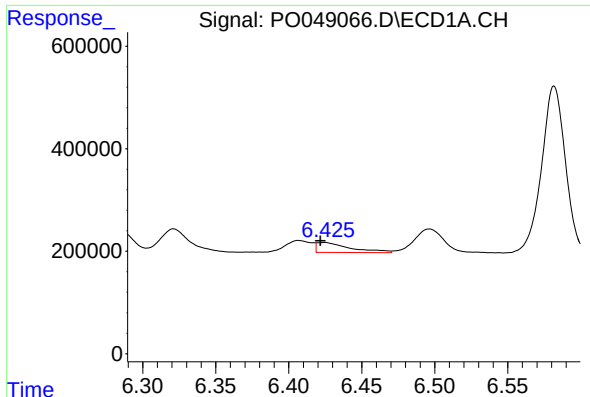
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: 0.065 min
Response: 184268
Conc: 33.13 ng/ml



#21 AR-1248-1

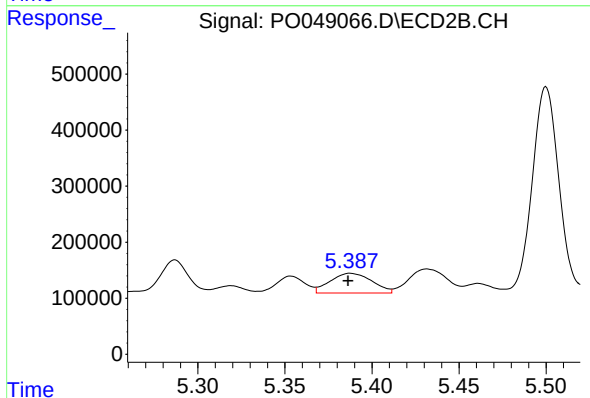
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

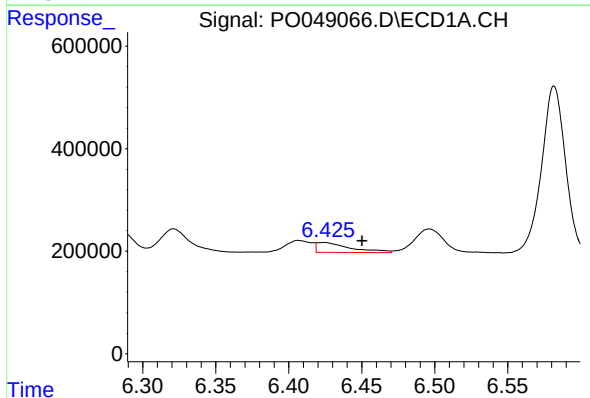
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 305500
Conc: 50.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



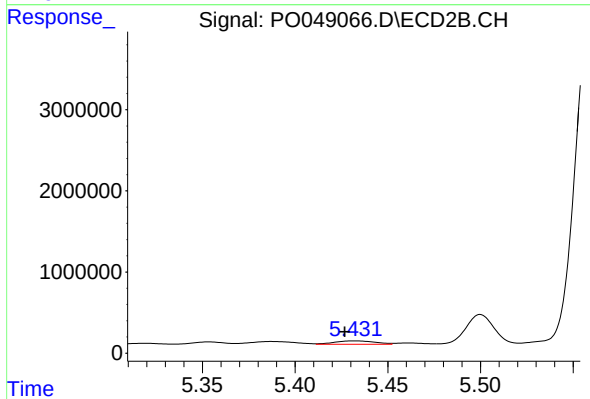
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 589950
Conc: 46.41 ng/ml



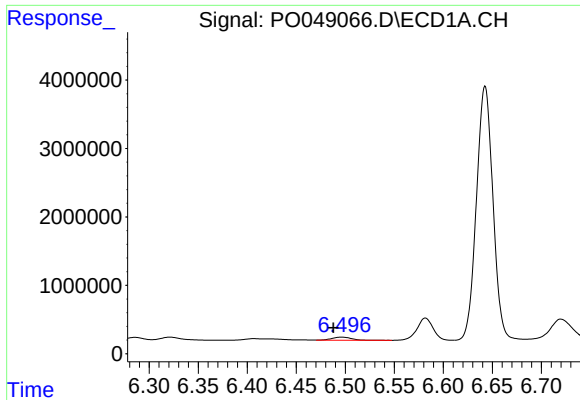
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: -0.026 min
Response: 305500
Conc: 38.06 ng/ml



#23 AR-1248-3

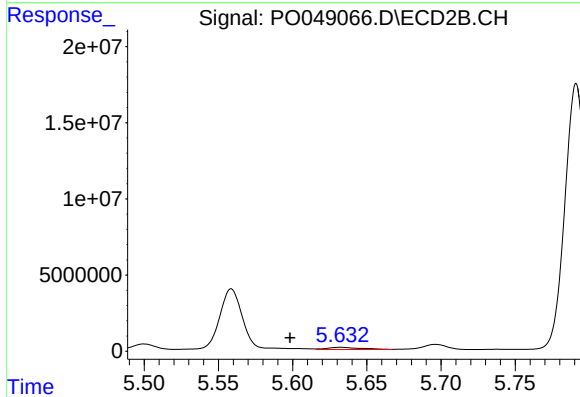
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 649053
Conc: 72.30 ng/ml



#24 AR-1248-4

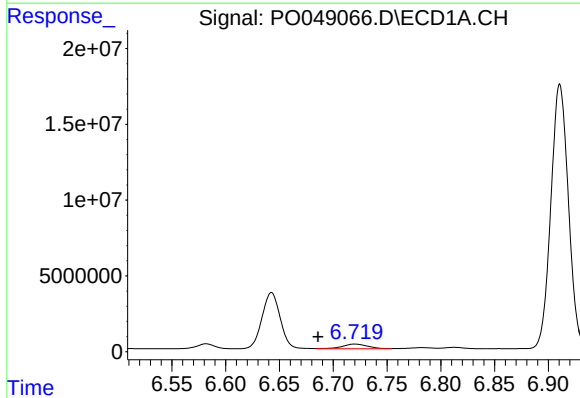
R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 658052
Conc: 85.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



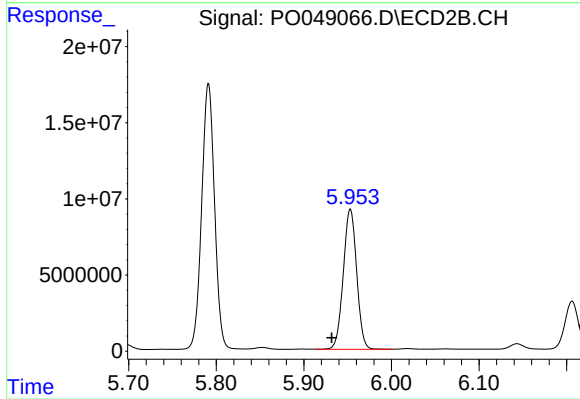
#24 AR-1248-4

R.T.: 5.632 min
Delta R.T.: 0.034 min
Response: 2411371
Conc: 297.13 ng/ml



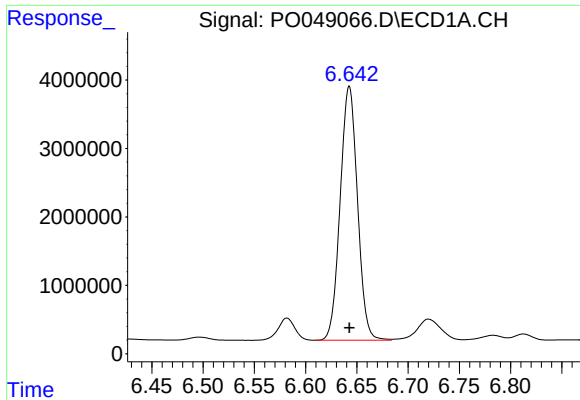
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.034 min
Response: 4991393
Conc: 952.41 ng/ml



#25 AR-1248-5

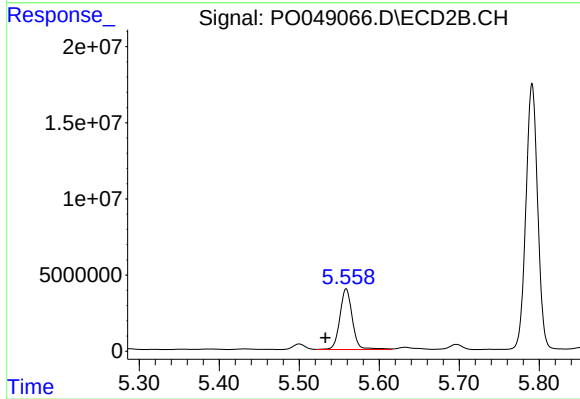
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 97887946
Conc: 15607.93 ng/ml



#26 AR-1254-1

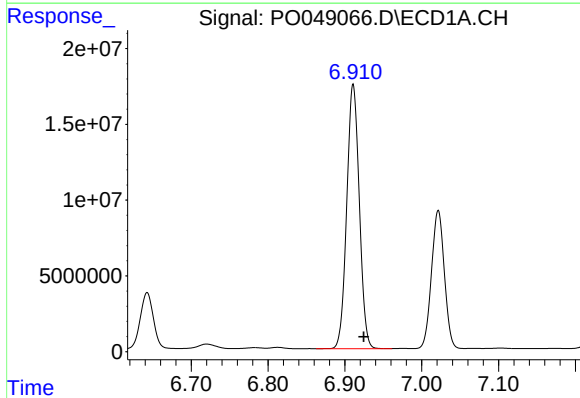
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 43622466
Conc: 2800.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



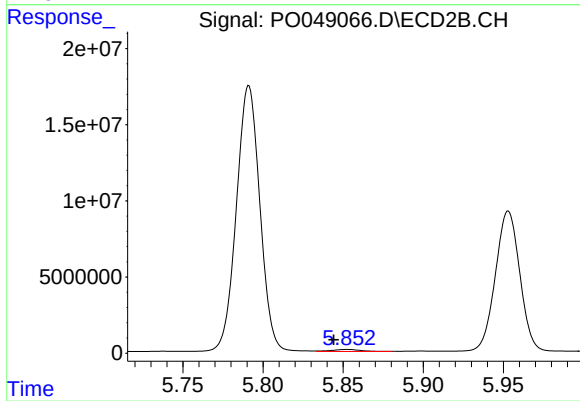
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 43506006
Conc: 3281.22 ng/ml



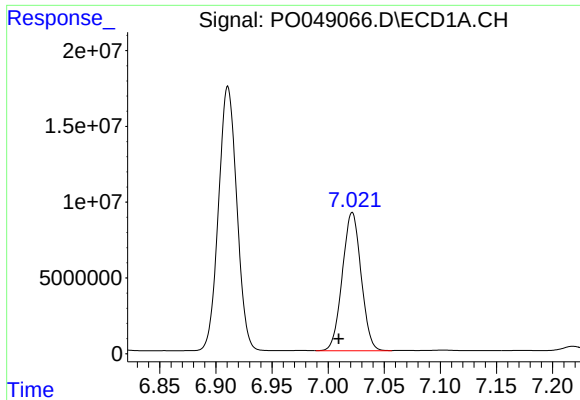
#27 AR-1254-2

R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 198029293
Conc: 19516.39 ng/ml



#27 AR-1254-2

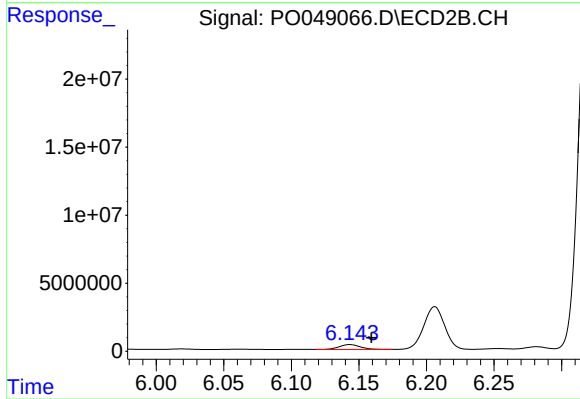
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1576736
Conc: 135.10 ng/ml



#28 AR-1254-3

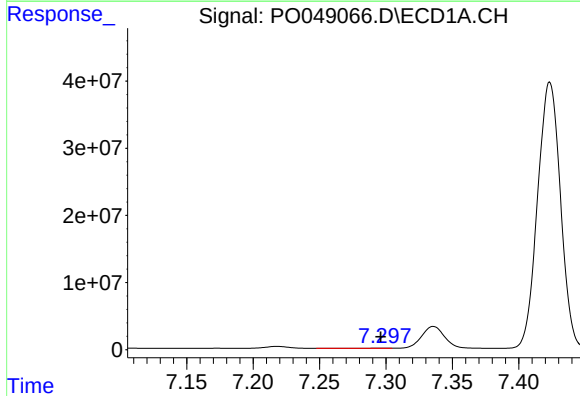
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 106211807
Conc: 5927.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



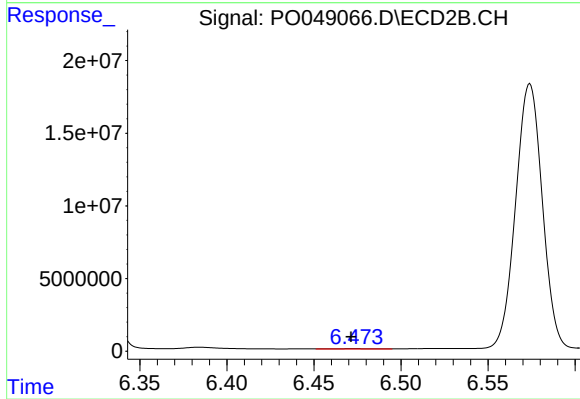
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 3821427
Conc: 258.75 ng/ml



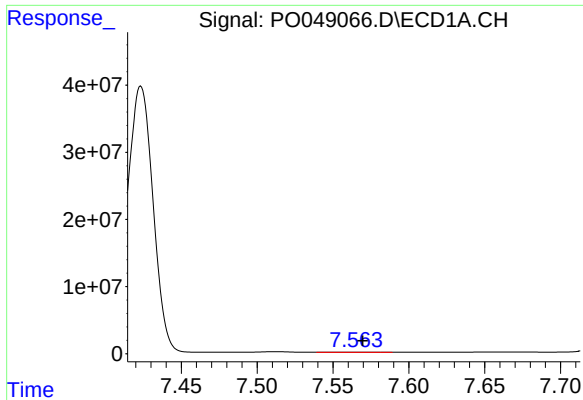
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 470027
Conc: 33.99 ng/ml



#29 AR-1254-4

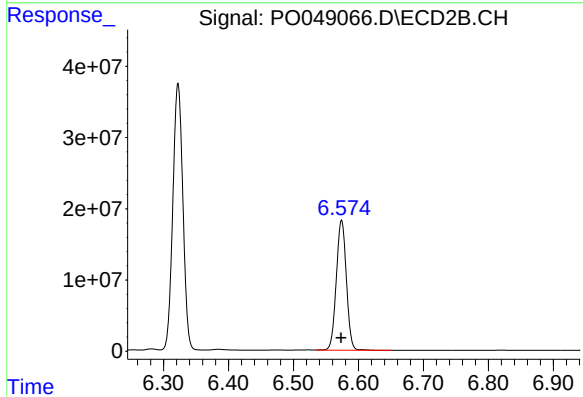
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 340390
Conc: 30.46 ng/ml



#30 AR-1254-5

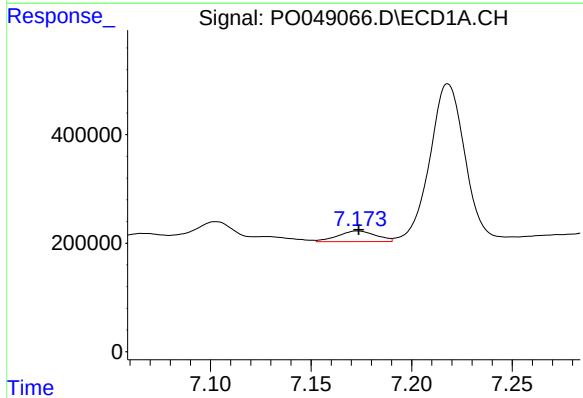
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 616105
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



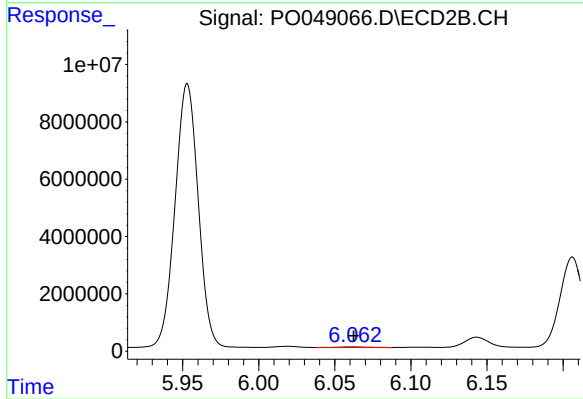
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 196479222
Conc: 9386.02 ng/ml



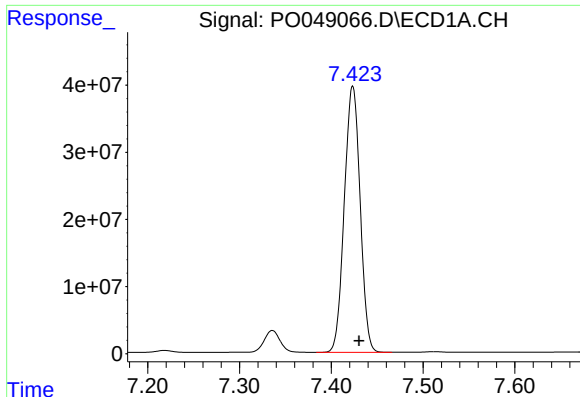
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 259381
Conc: 20.74 ng/ml



#31 AR-1260-1

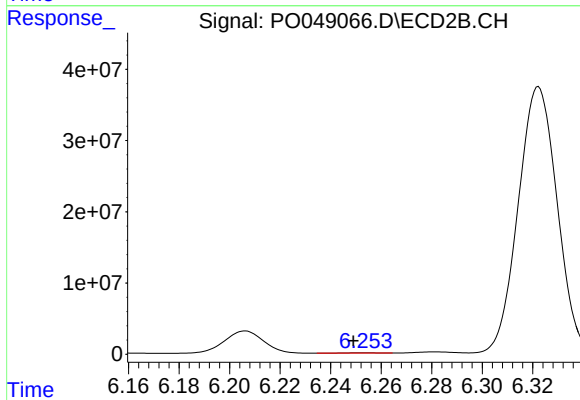
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 297602
Conc: 21.94 ng/ml



#32 AR-1260-2

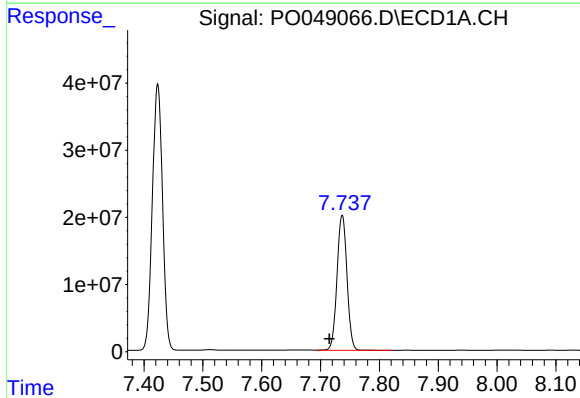
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 476039792
Conc: 34310.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



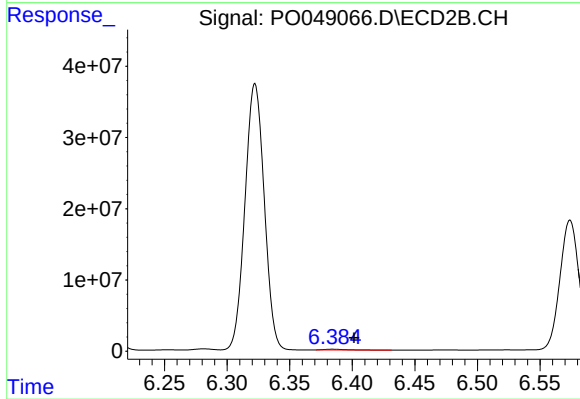
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 354531
Conc: 20.90 ng/ml



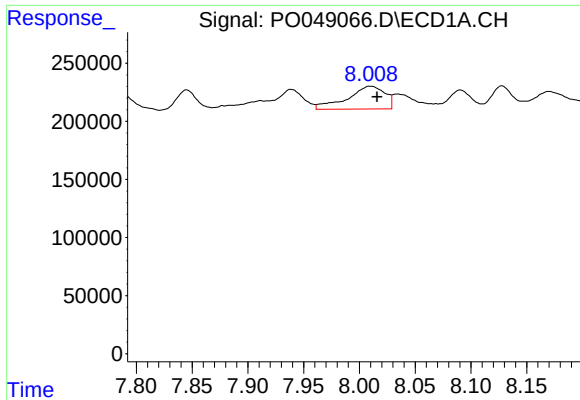
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 236750780
Conc: 15771.40 ng/ml



#33 AR-1260-3

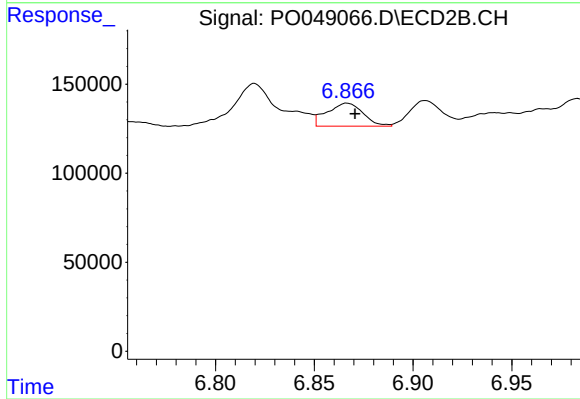
R.T.: 6.384 min
Delta R.T.: -0.017 min
Response: 1108890
Conc: 69.01 ng/ml



#34 AR-1260-4

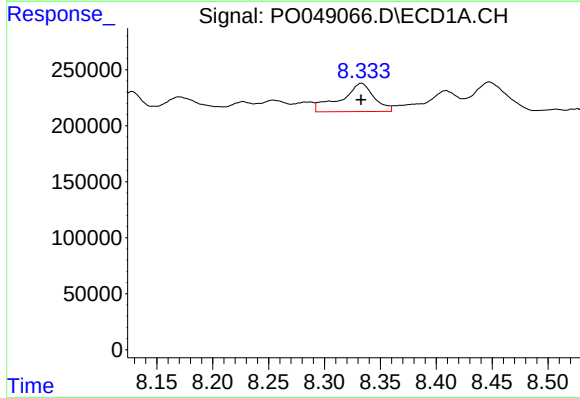
R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 460498
Conc: 46.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



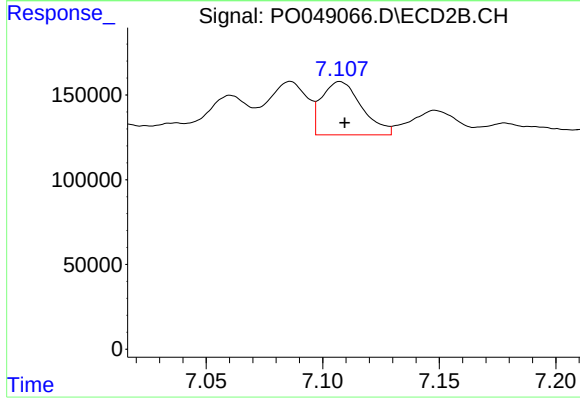
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 165153
Conc: 12.41 ng/ml



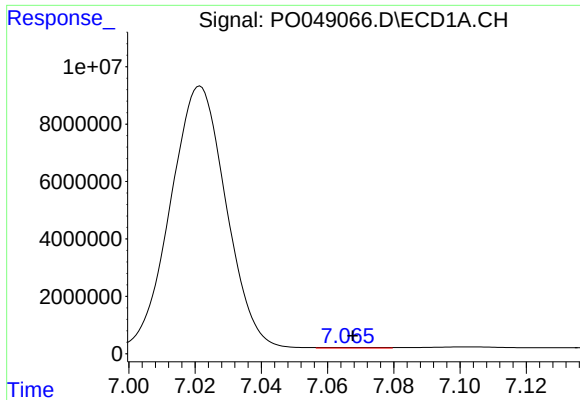
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 522218
Conc: 25.67 ng/ml



#35 AR-1260-5

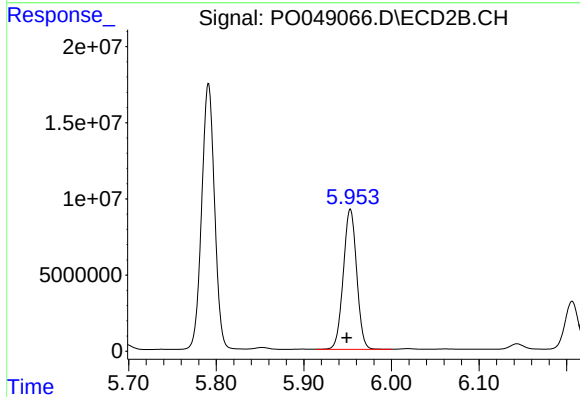
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 375821
Conc: 12.22 ng/ml



#36 AR-1262-1

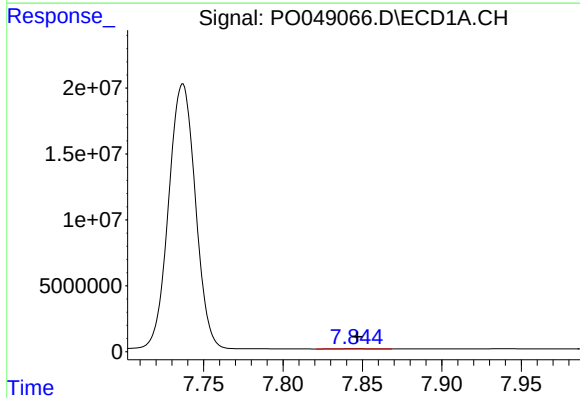
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 199433
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



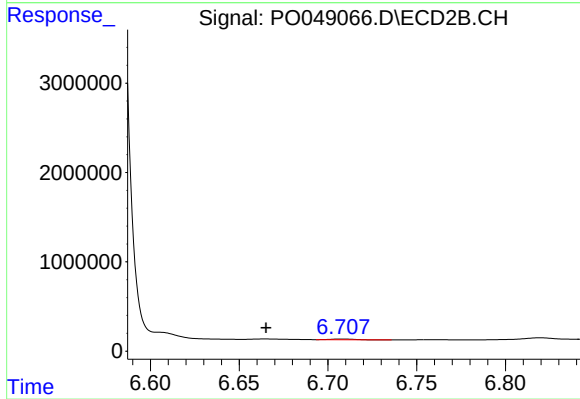
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 97887946
Conc: 13065.66 ng/ml



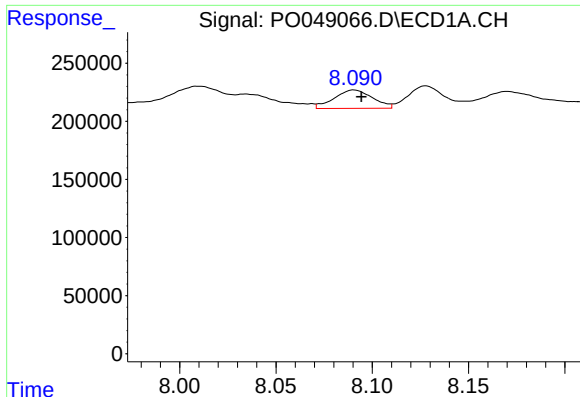
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 217856
Conc: 42.41 ng/ml



#37 AR-1262-2

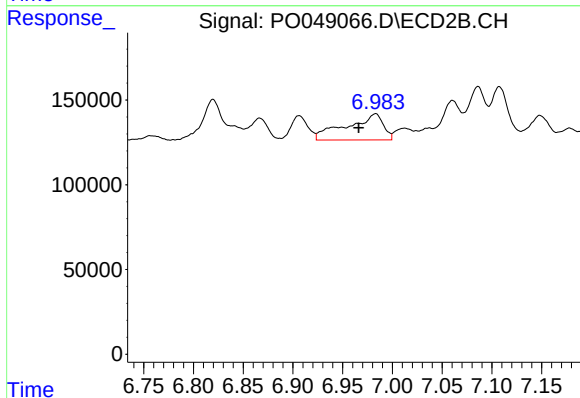
R.T.: 6.708 min
Delta R.T.: 0.043 min
Response: 70166
Conc: 9.31 ng/ml



#38 AR-1262-3

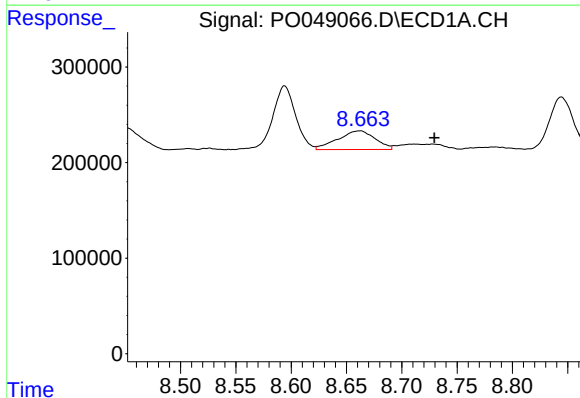
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 220942
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



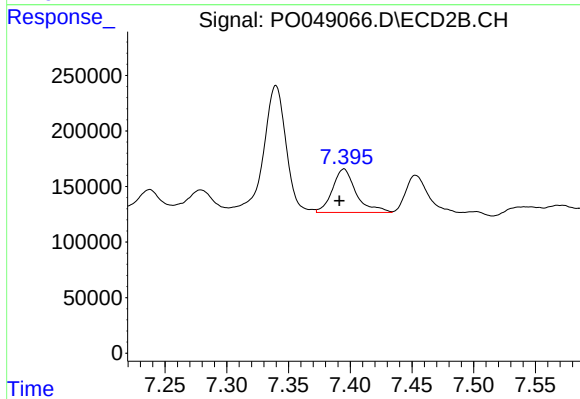
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: 0.017 min
Response: 394150
Conc: 47.97 ng/ml



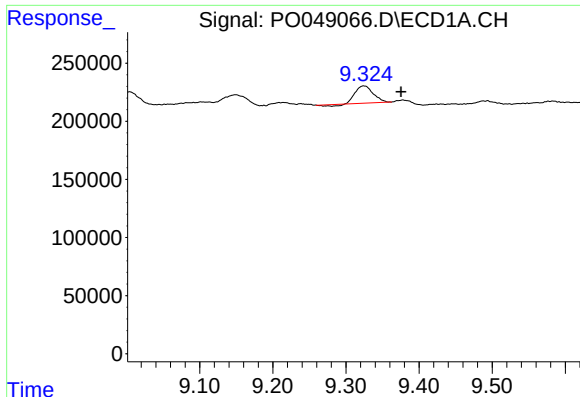
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.067 min
Response: 461014
Conc: 42.66 ng/ml



#39 AR-1262-4

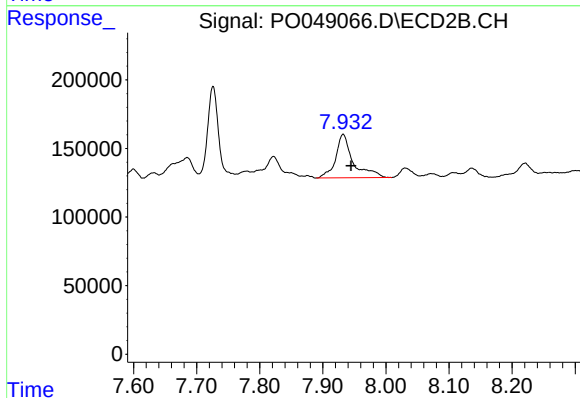
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 523961
Conc: 42.40 ng/ml



#40 AR-1262-5

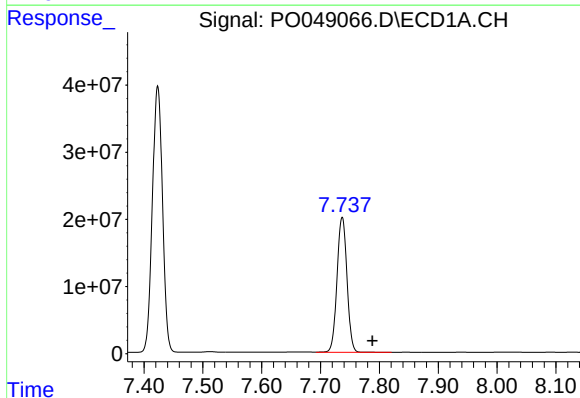
R.T.: 9.324 min
Delta R.T.: -0.051 min
Response: 239398
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



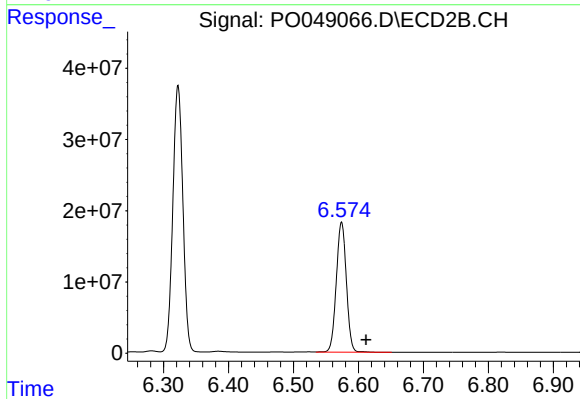
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 609692
Conc: 60.01 ng/ml



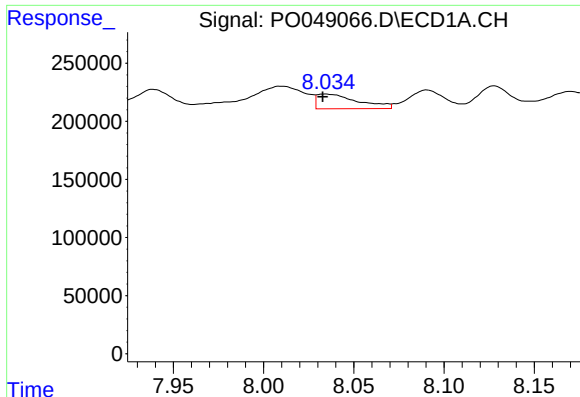
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.051 min
Response: 236750780
Conc: 46296.19 ng/ml



#41 AR-1268-1

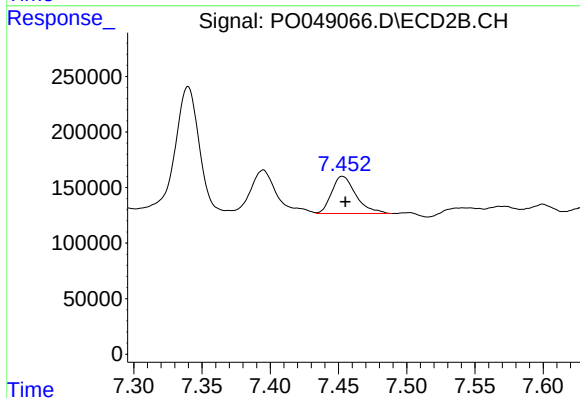
R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 196479222
Conc: 25897.98 ng/ml



#42 AR-1268-2

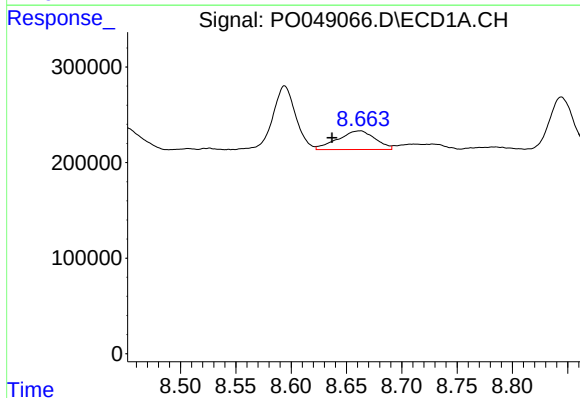
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 199922
Conc: 32.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



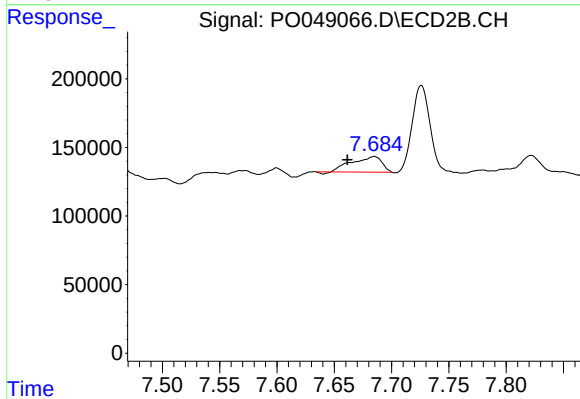
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 414485
Conc: 12.46 ng/ml



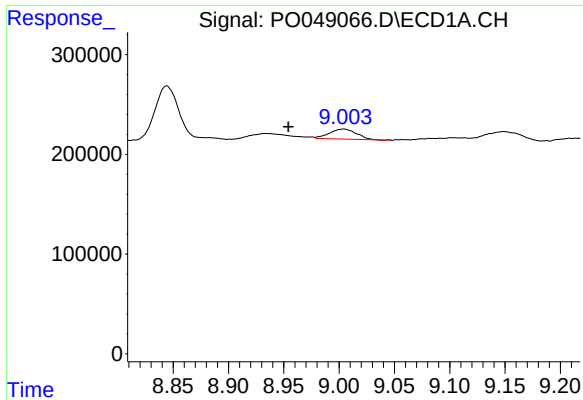
#43 AR-1268-3

R.T.: 8.662 min
Delta R.T.: 0.025 min
Response: 461014
Conc: 17.59 ng/ml



#43 AR-1268-3

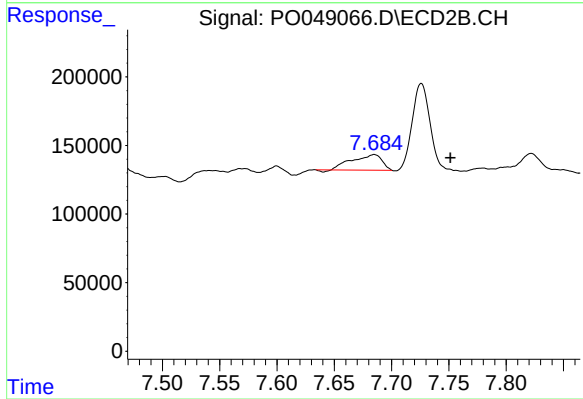
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 203106
Conc: 7.44 ng/ml



#44 AR-1268-4

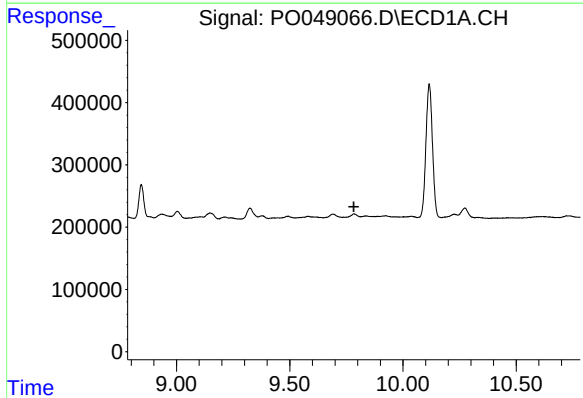
R.T.: 9.004 min
Delta R.T.: 0.050 min
Response: 169613
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



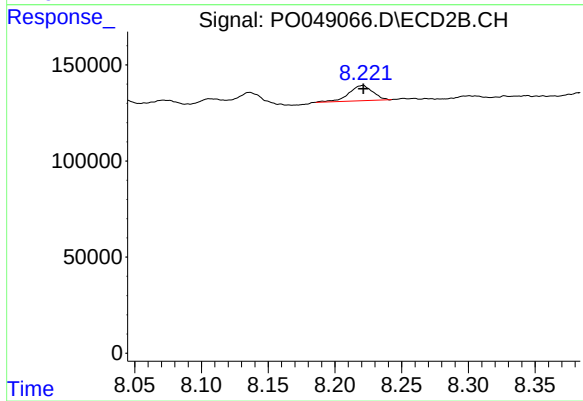
#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: -0.067 min
Response: 203106
Conc: 26.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 98576
Conc: 1.39 ng/ml