

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 18:35
 Operator : SM/SJ
 Sample : PB113495BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:58:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.387	3.515	3796083	3678439	10.750	10.815
2)	SA Decachlor...	10.100	8.444	5084619	3661529	10.730	11.984
Target Compounds							
3)	L1 AR-1016-1	5.559	4.582	470599	469161	32.937	34.971
4)	L1 AR-1016-2	5.582	4.601	623437	609147	31.108	33.586
5)	L1 AR-1016-3	5.644	4.774	410314	357873	33.004	33.137
6)	L1 AR-1016-4	5.743	4.815	323393	235728	31.902	29.824
7)	L1 AR-1016-5	6.037	5.025	330681	309680	34.220	28.651
10)	L2 AR-1221-3	4.761	3.885	209289	196461	22.802	23.826
11)	L3 AR-1232-1	4.761	3.885	209289	196461	31.642	31.366
12)	L3 AR-1232-2	5.291	4.601	262776	609147	75.996	82.803
13)	L3 AR-1232-3	5.582	4.774	623437	357873	79.964	86.499
14)	L3 AR-1232-4	5.743	4.857	323393	267256	83.635	77.584
15)	L3 AR-1232-5	5.831	5.025	238416	309680	91.261	77.389
16)	L4 AR-1242-1	5.559	4.582	470599	469161	44.859	45.882
17)	L4 AR-1242-2	5.582	4.601	623437	609147	42.612	43.557
18)	L4 AR-1242-3	5.644	4.774	410314	357873	46.285	45.246
19)	L4 AR-1242-4	5.743	4.857	323393	267256	43.725	36.528
20)	L4 AR-1242-5	6.413	5.374	303065	269441	33.464	27.851
21)	L5 AR-1248-1	5.559	4.582	470599	469161	55.217	56.753
22)	L5 AR-1248-2	5.831	4.815	238416	235728	21.819	22.618
23)	L5 AR-1248-3	6.037	4.857	330681	267256	25.838	24.846
24)	L5 AR-1248-4	6.413	5.025	303065	309680	18.650	23.021
25)	L5 AR-1248-5	6.413	5.374	303065	269441	19.627	19.198
26)	L6 AR-1254-1	6.413	5.374	303065	269441	17.148	11.637 #
27)	L6 AR-1254-2	6.631	5.519	256399	257234	9.226	13.023 #
28)	L6 AR-1254-3	7.000	5.933	191180	481552	6.198	14.697 #
30)	L6 AR-1254-5	7.704	6.558	1074416	1072183	43.917	35.722
31)	L7 AR-1260-1	7.162	6.047	651419	751864	30.799	36.626
32)	L7 AR-1260-2	7.419	6.233	859349	1107539	31.938	41.602 #
33)	L7 AR-1260-3	7.778	6.385	668402	850080	33.831	35.866
34)	L7 AR-1260-4	8.004	6.853	662716	628649	33.694	34.849
35)	L7 AR-1260-5	8.322	7.093	1431793	1687038	31.896	36.106
36)	L8 AR-1262-1	7.778	6.596	668402	739947	23.198	25.619
37)	L8 AR-1262-2	8.322	7.093	1431793	1687038	29.074	33.825
38)	L8 AR-1262-3	8.645	7.375	841686	338969	25.156	17.129 #
39)	L8 AR-1262-4	8.698	7.437	506182	1189846	18.747	33.769 #
40)	L8 AR-1262-5	9.364	7.929	371987	362364	18.821	22.875
41)	L9 AR-1268-1	8.645	7.375	841686	338969	12.133	5.340 #
42)	L9 AR-1268-2	8.698	7.437	506182	1189846	7.743	20.641 #
44)	L9 AR-1268-4	9.364	7.929	371987	362364	15.023	18.202

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Operator : SM/SJ
Sample : PB113495BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:58:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
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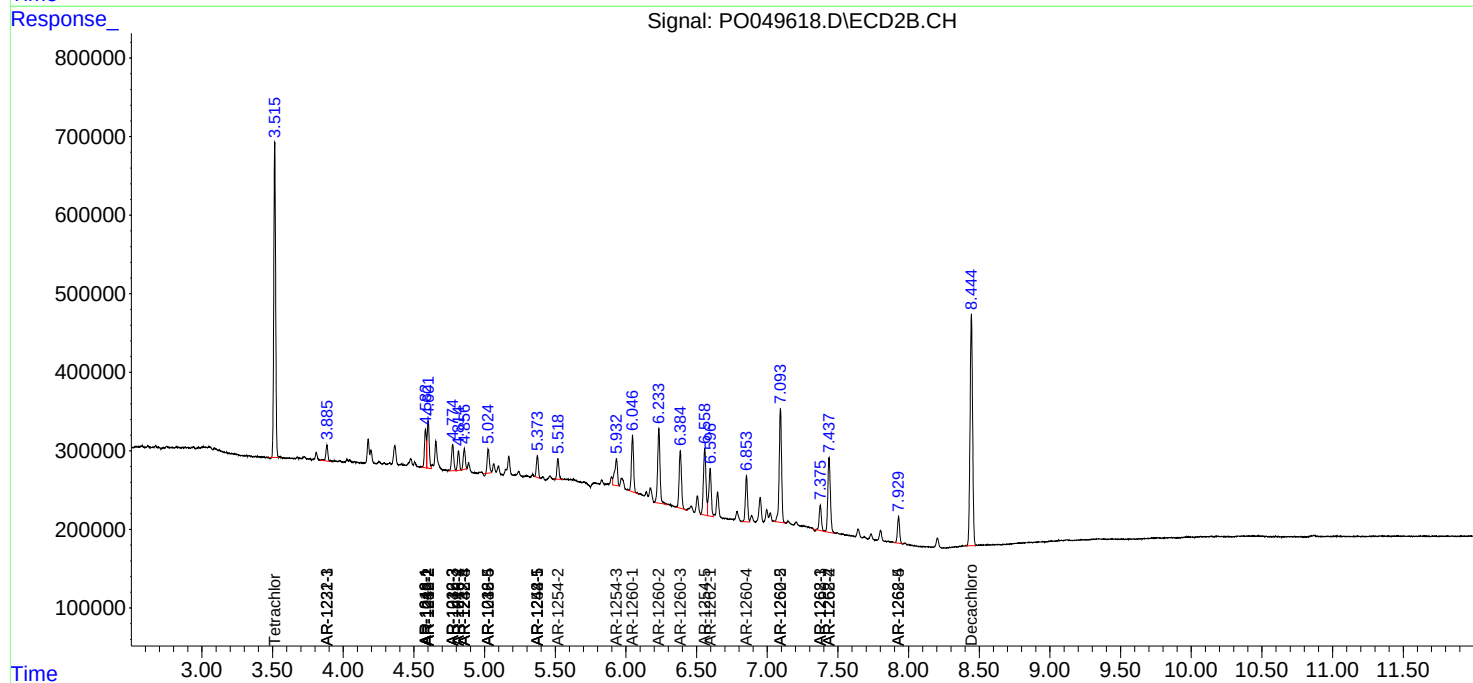
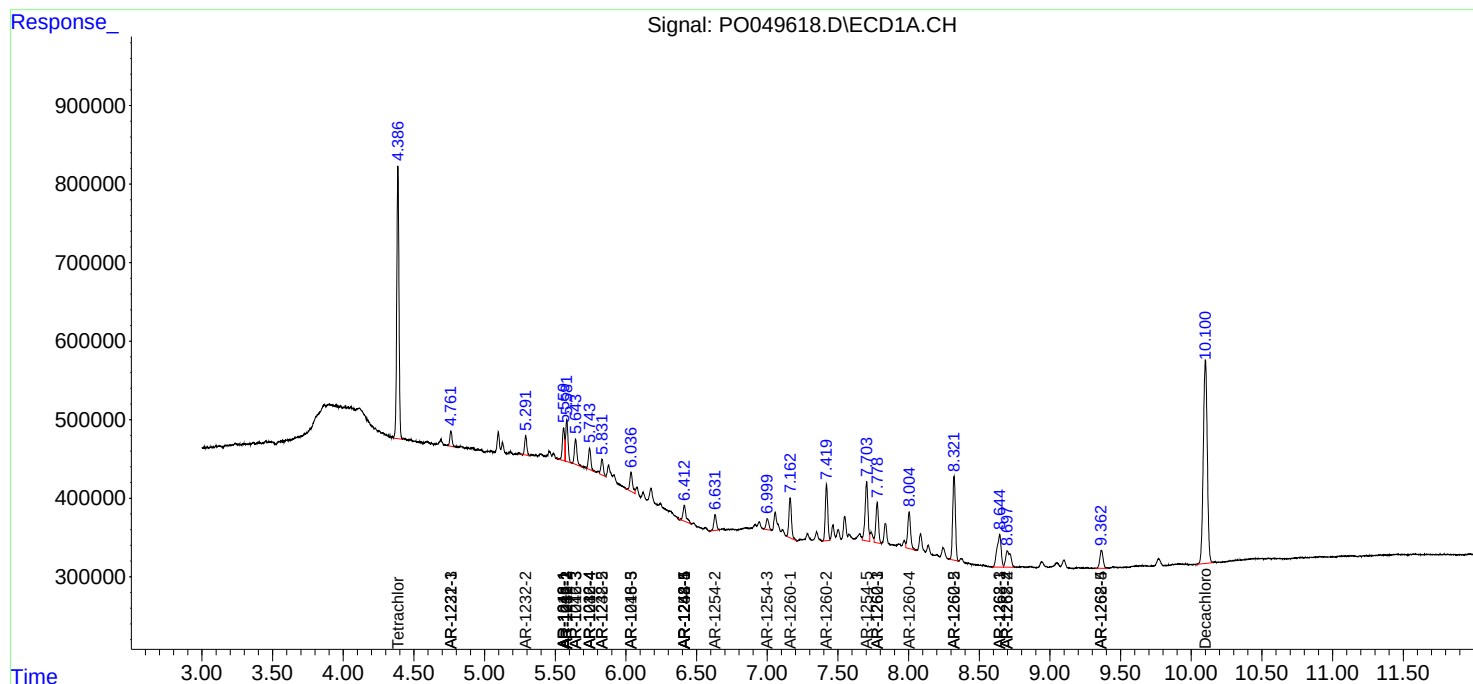
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

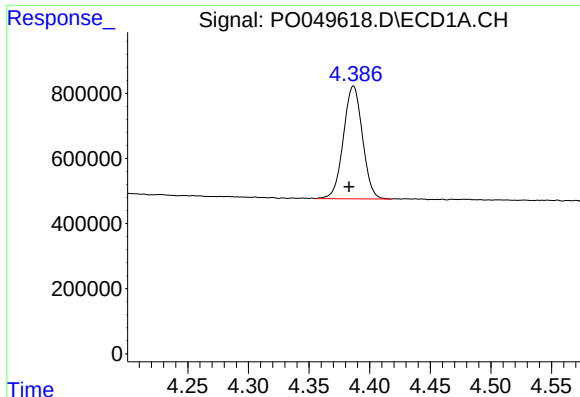
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049618.D
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Sample : PB113495BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:58:40 2018
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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

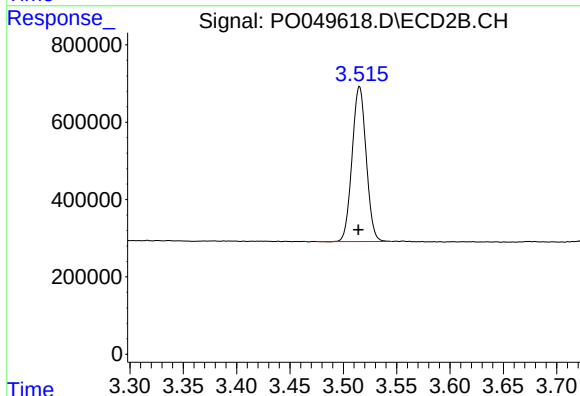




#1 Tetrachloro-m-xylene

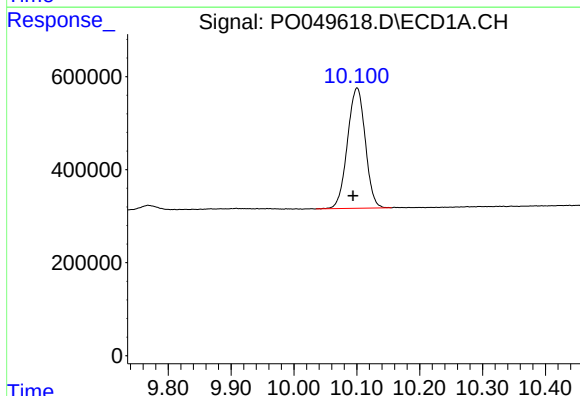
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 3796083
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



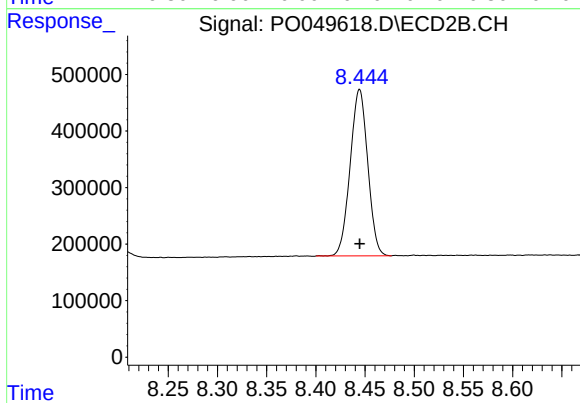
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 3678439
Conc: 10.82 ng/ml



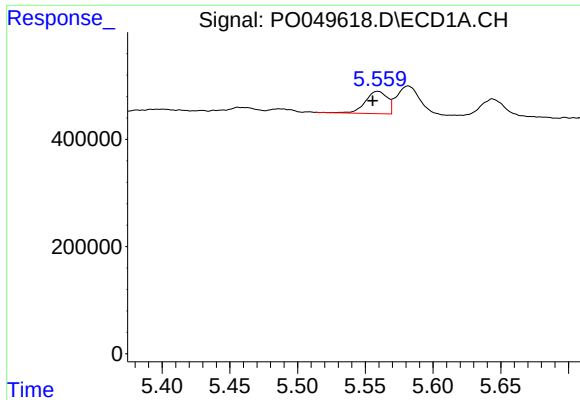
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 5084619
Conc: 10.73 ng/ml



#2 Decachlorobiphenyl

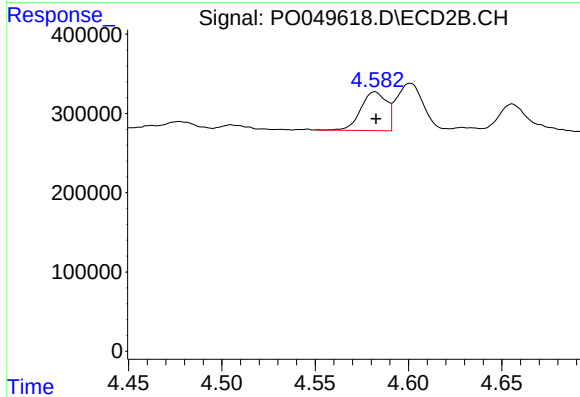
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3661529
Conc: 11.98 ng/ml



#3 AR-1016-1

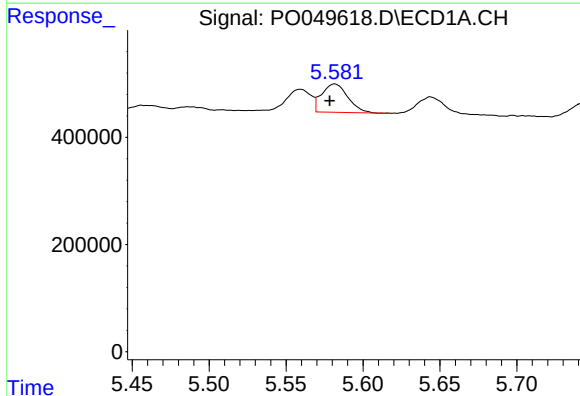
R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 470599
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



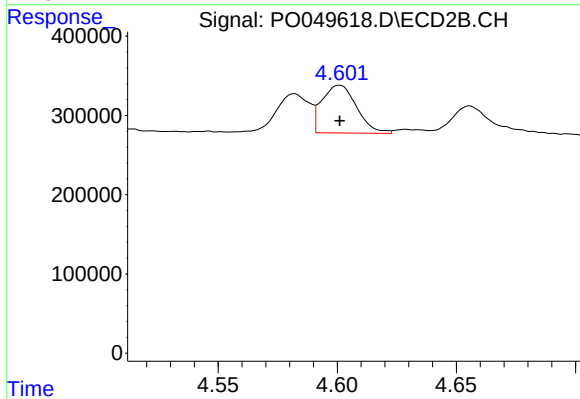
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 469161
Conc: 34.97 ng/ml



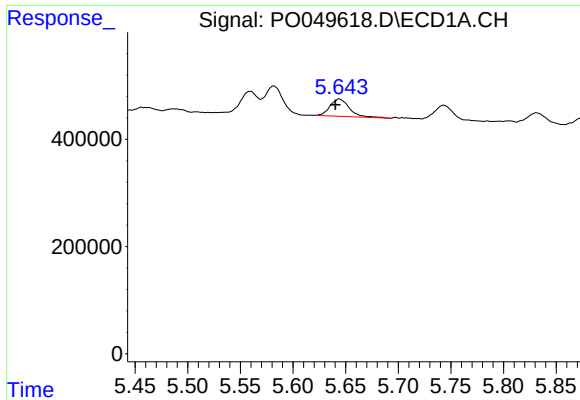
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 623437
Conc: 31.11 ng/ml



#4 AR-1016-2

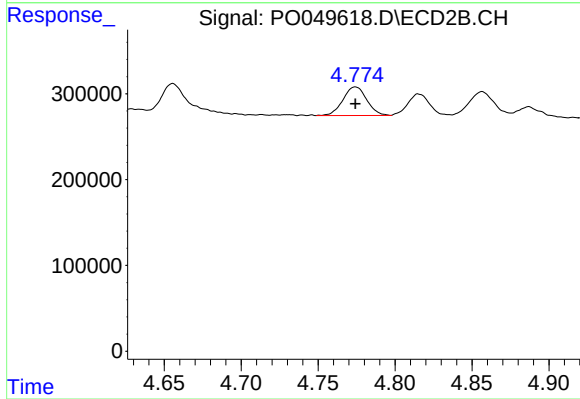
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 609147
Conc: 33.59 ng/ml



#5 AR-1016-3

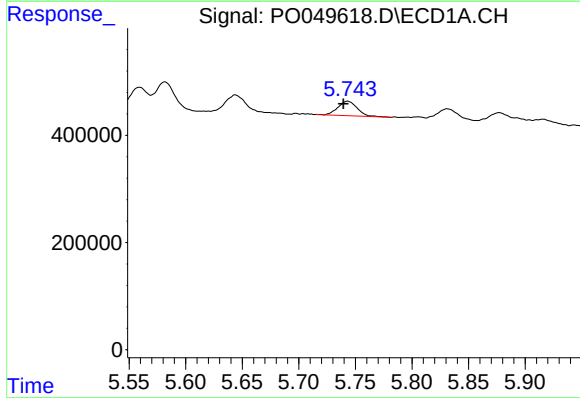
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 410314
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



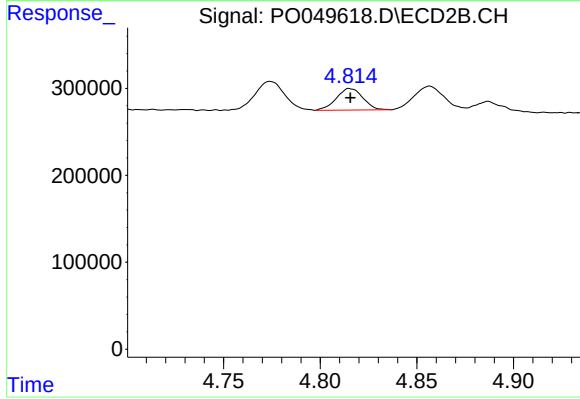
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 357873
Conc: 33.14 ng/ml



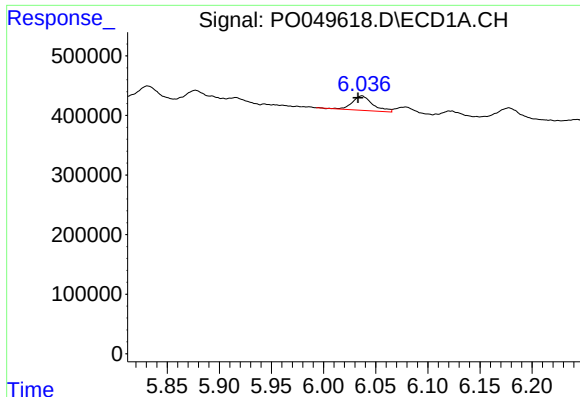
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 323393
Conc: 31.90 ng/ml



#6 AR-1016-4

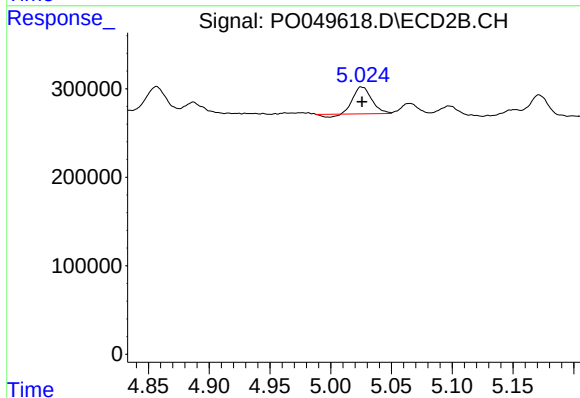
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 235728
Conc: 29.82 ng/ml



#7 AR-1016-5

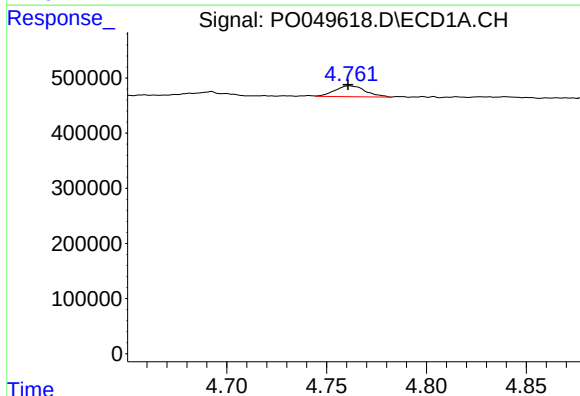
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 330681
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



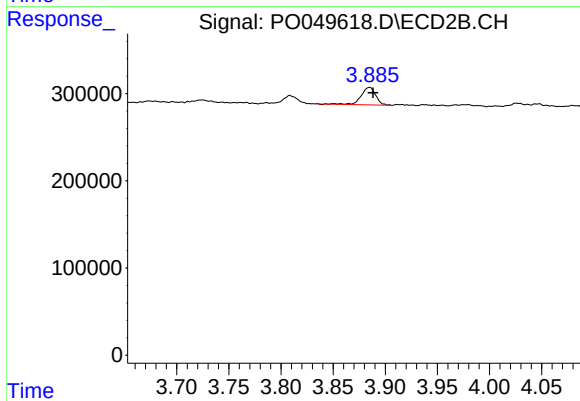
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 309680
Conc: 28.65 ng/ml



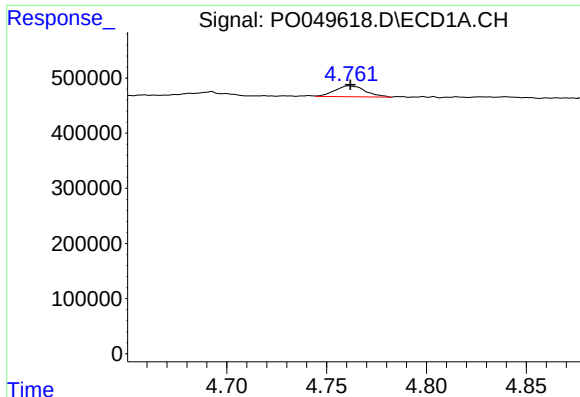
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 209289
Conc: 22.80 ng/ml



#10 AR-1221-3

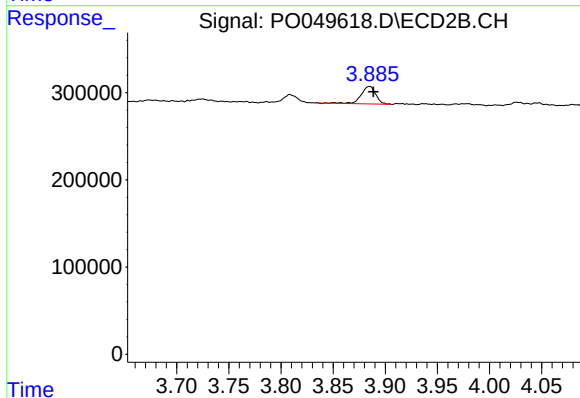
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 196461
Conc: 23.83 ng/ml



#11 AR-1232-1

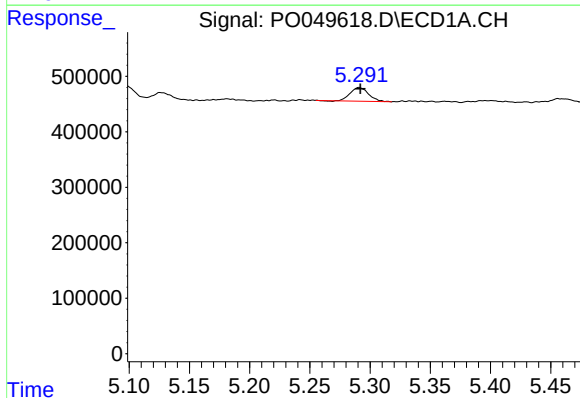
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 209289
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



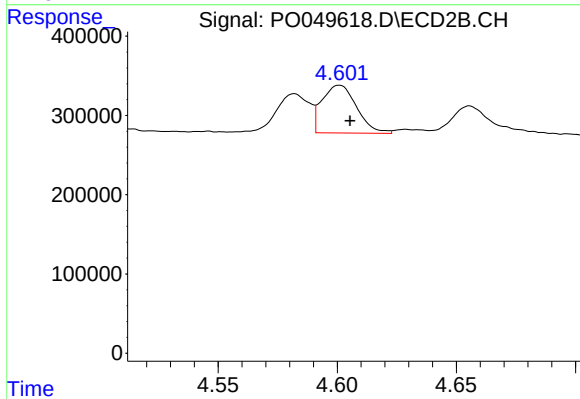
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 196461
Conc: 31.37 ng/ml



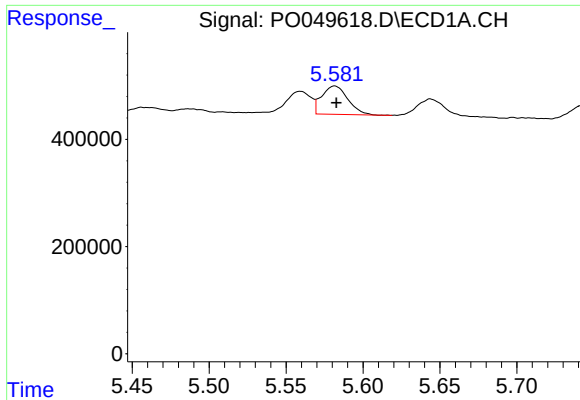
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 262776
Conc: 76.00 ng/ml



#12 AR-1232-2

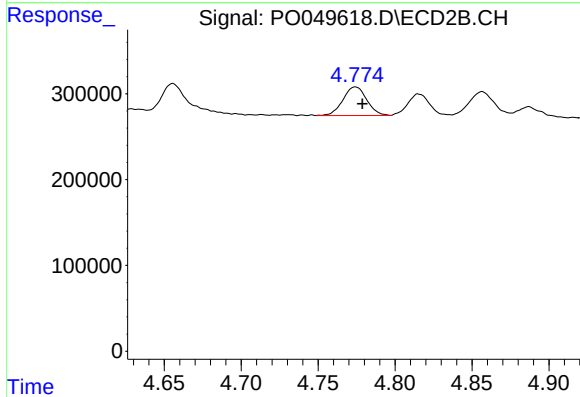
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 609147
Conc: 82.80 ng/ml



#13 AR-1232-3

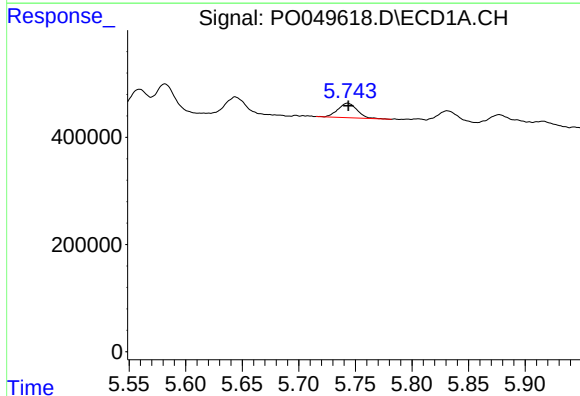
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 623437
Conc: 79.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



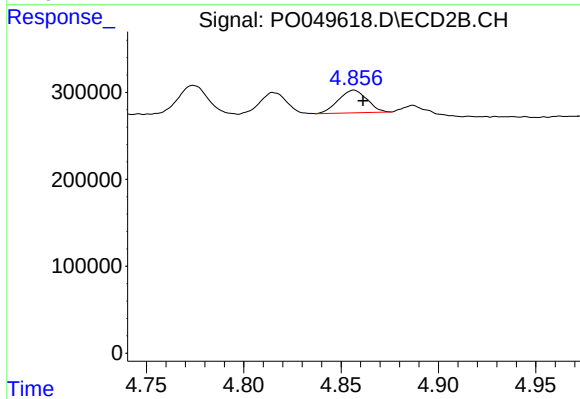
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 357873
Conc: 86.50 ng/ml



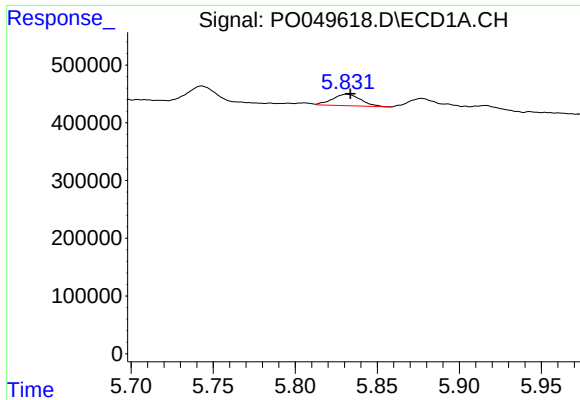
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 323393
Conc: 83.63 ng/ml



#14 AR-1232-4

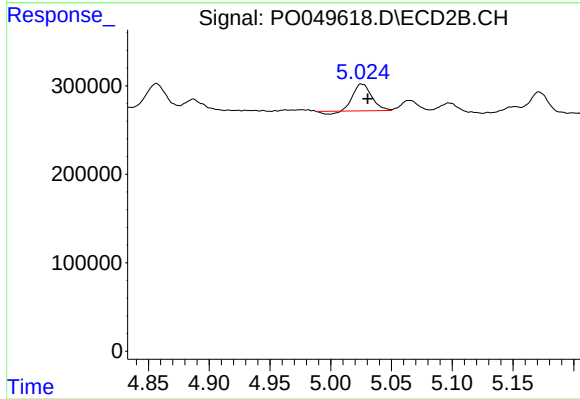
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 267256
Conc: 77.58 ng/ml



#15 AR-1232-5

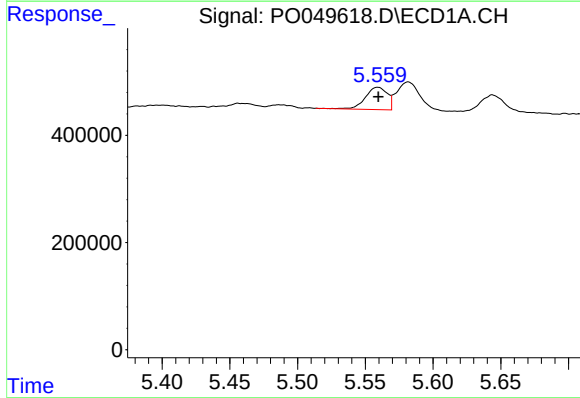
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 238416
Conc: 91.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



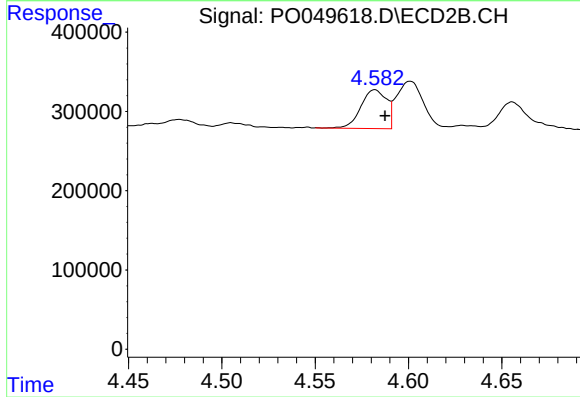
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 309680
Conc: 77.39 ng/ml



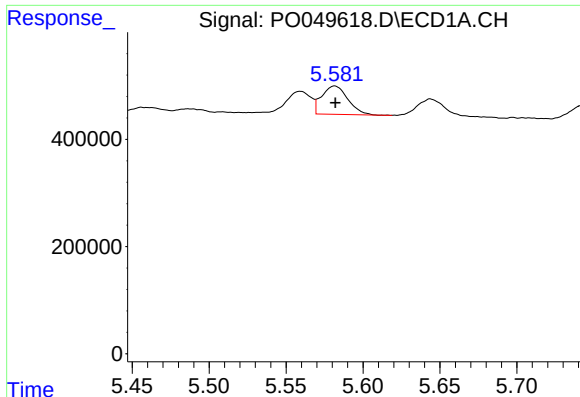
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 470599
Conc: 44.86 ng/ml



#16 AR-1242-1

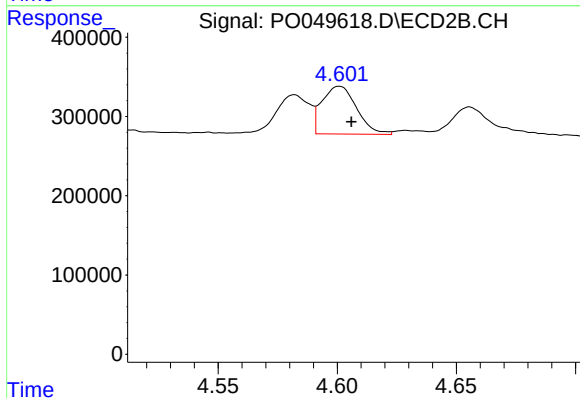
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 469161
Conc: 45.88 ng/ml



#17 AR-1242-2

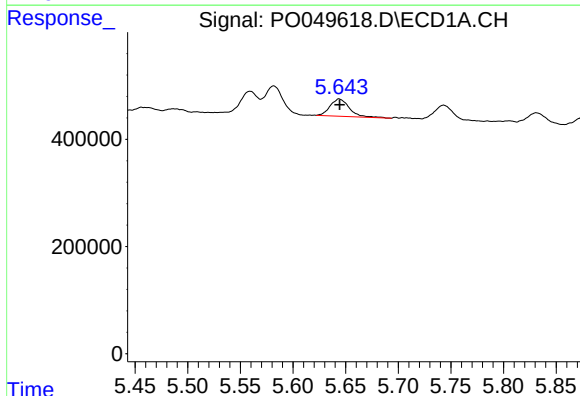
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 623437
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



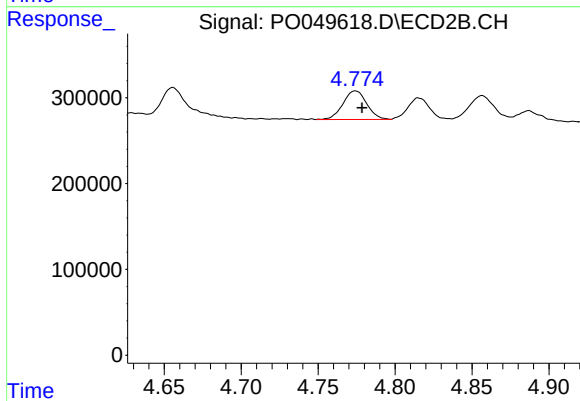
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 609147
Conc: 43.56 ng/ml



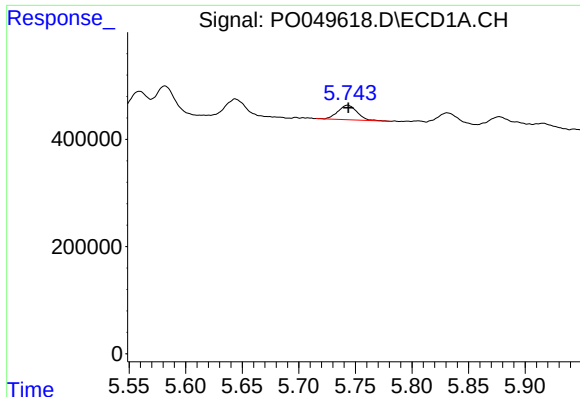
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 410314
Conc: 46.29 ng/ml



#18 AR-1242-3

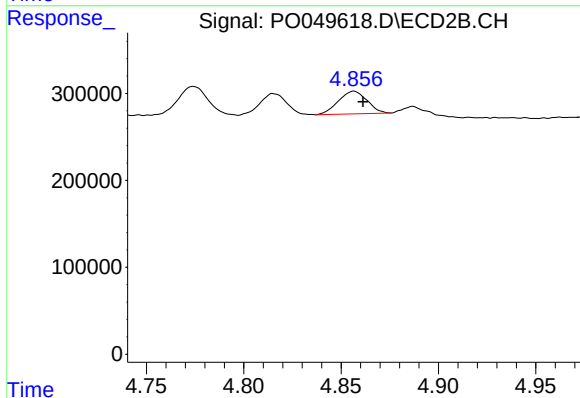
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 357873
Conc: 45.25 ng/ml



#19 AR-1242-4

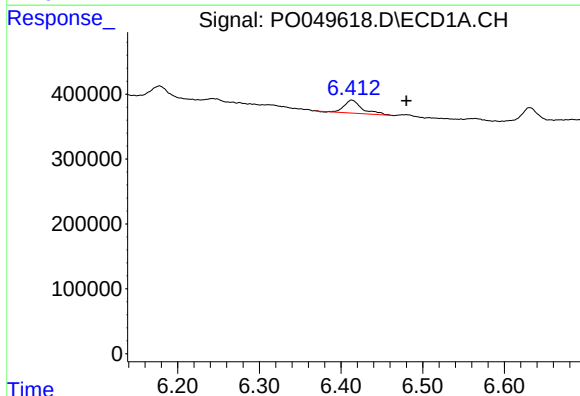
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 323393
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



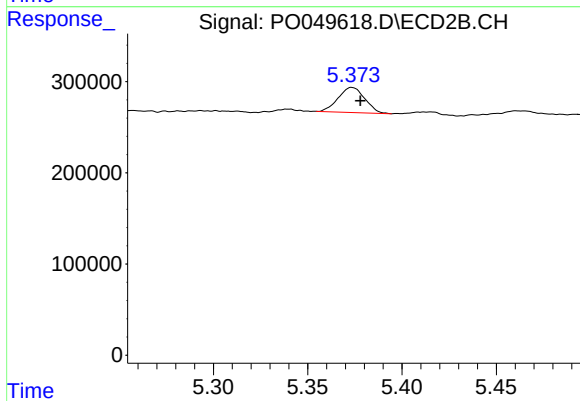
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 267256
Conc: 36.53 ng/ml



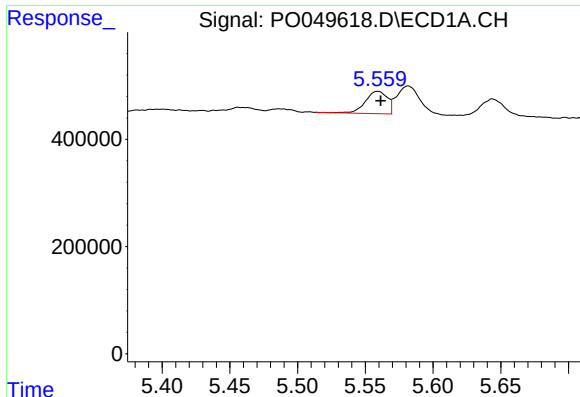
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.067 min
Response: 303065
Conc: 33.46 ng/ml



#20 AR-1242-5

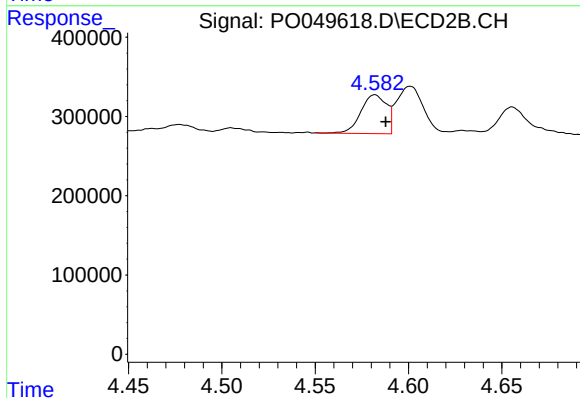
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 269441
Conc: 27.85 ng/ml



#21 AR-1248-1

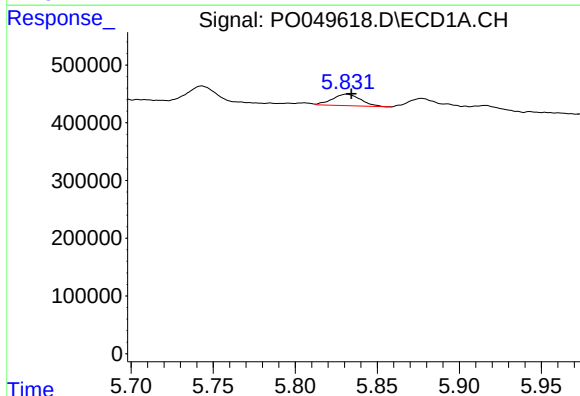
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 470599
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



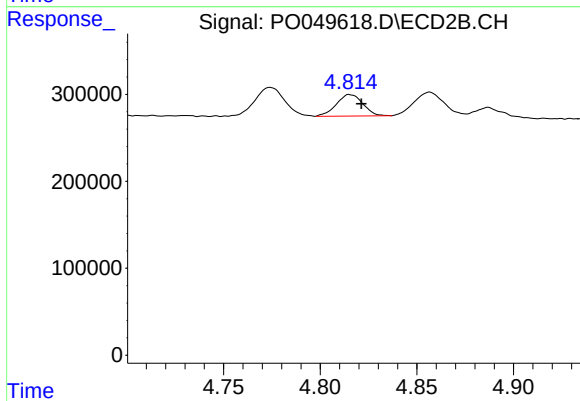
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 469161
Conc: 56.75 ng/ml



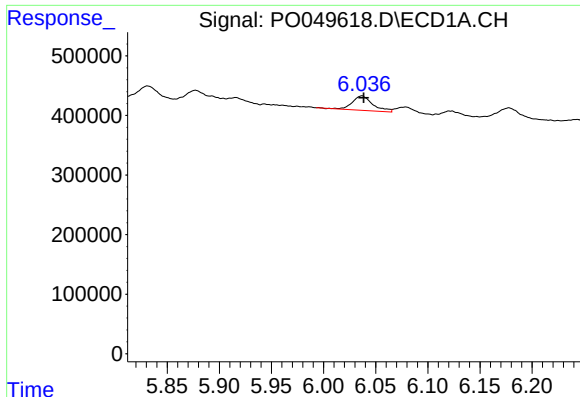
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 238416
Conc: 21.82 ng/ml



#22 AR-1248-2

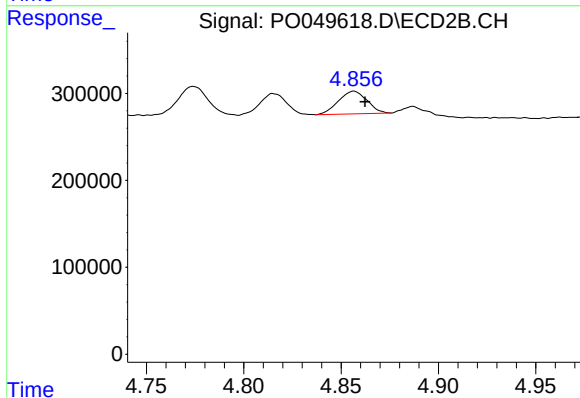
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 235728
Conc: 22.62 ng/ml



#23 AR-1248-3

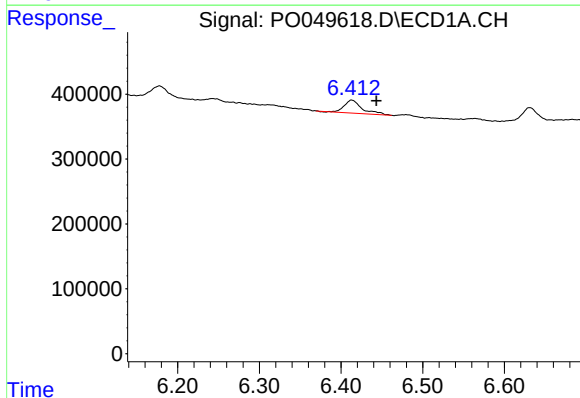
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 330681
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



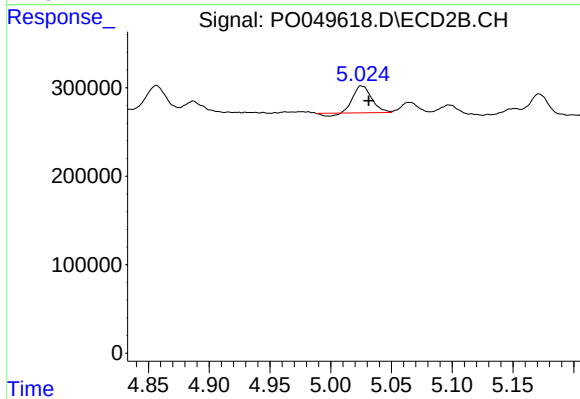
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 267256
Conc: 24.85 ng/ml



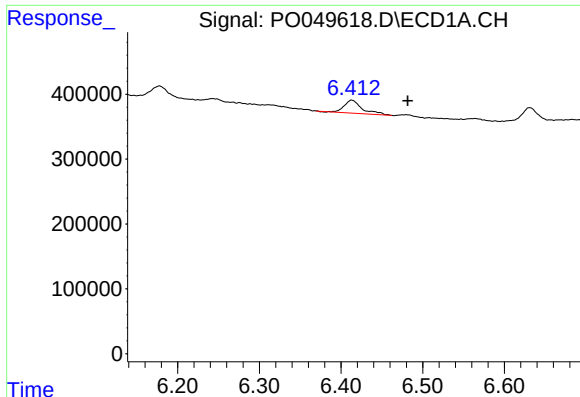
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.030 min
Response: 303065
Conc: 18.65 ng/ml



#24 AR-1248-4

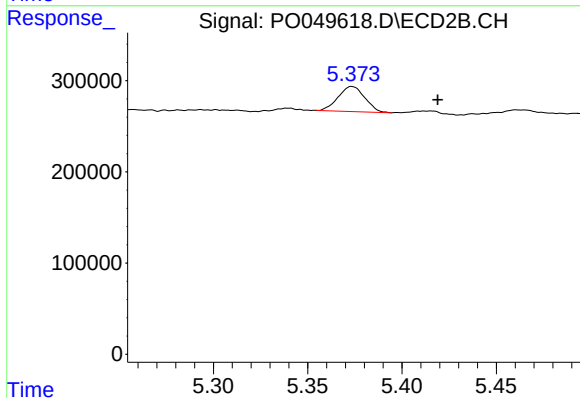
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 309680
Conc: 23.02 ng/ml



#25 AR-1248-5

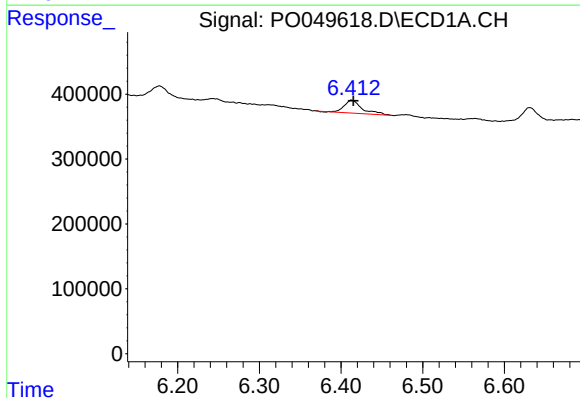
R.T.: 6.413 min
Delta R.T.: -0.069 min
Response: 303065
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



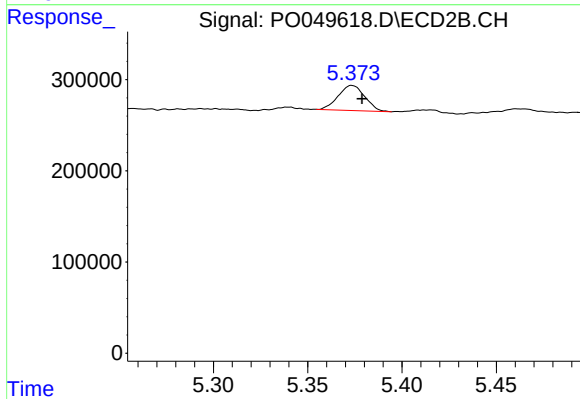
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.045 min
Response: 269441
Conc: 19.20 ng/ml



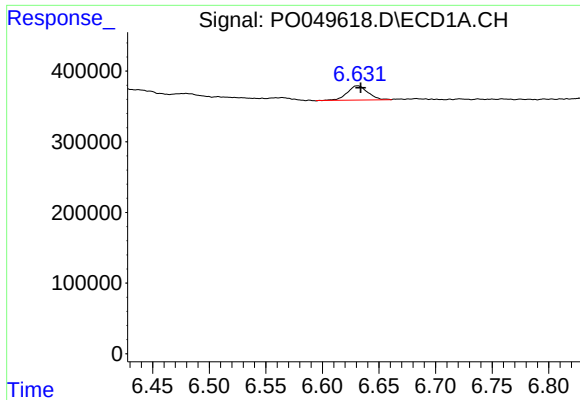
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 303065
Conc: 17.15 ng/ml



#26 AR-1254-1

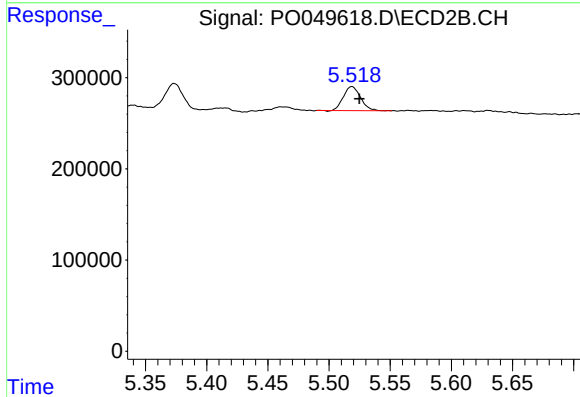
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 269441
Conc: 11.64 ng/ml



#27 AR-1254-2

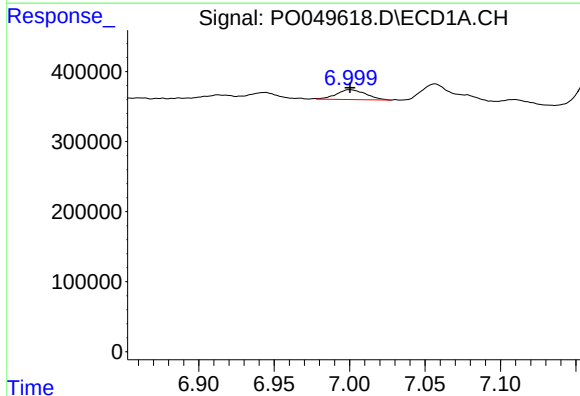
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 256399
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



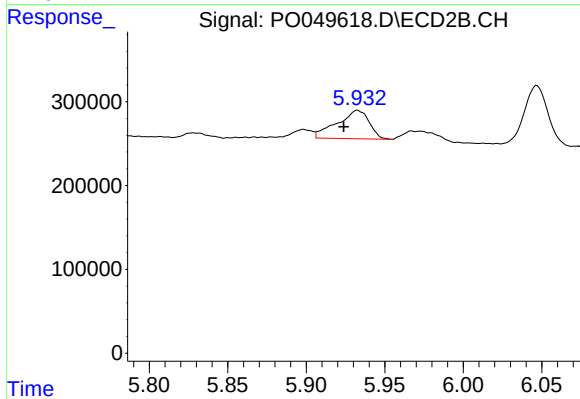
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 257234
Conc: 13.02 ng/ml



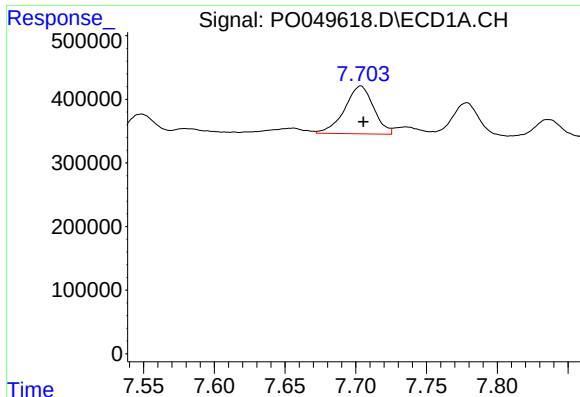
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 191180
Conc: 6.20 ng/ml



#28 AR-1254-3

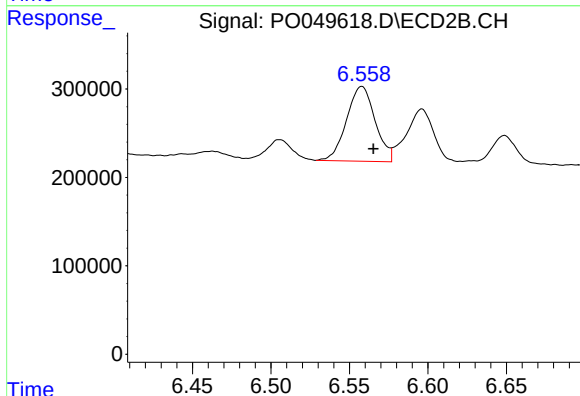
R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 481552
Conc: 14.70 ng/ml



#30 AR-1254-5

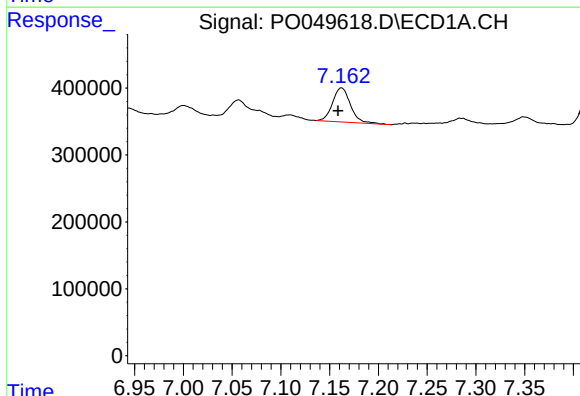
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 1074416
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



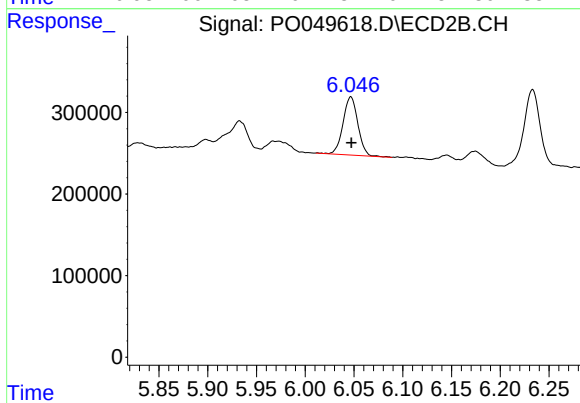
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1072183
Conc: 35.72 ng/ml



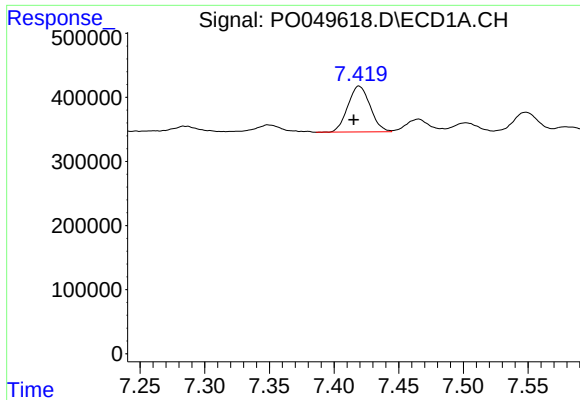
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 651419
Conc: 30.80 ng/ml



#31 AR-1260-1

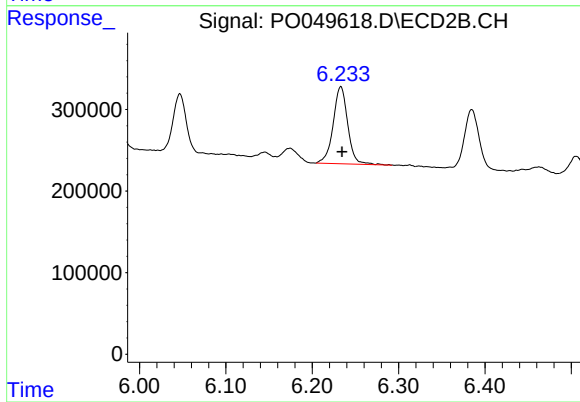
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 751864
Conc: 36.63 ng/ml



#32 AR-1260-2

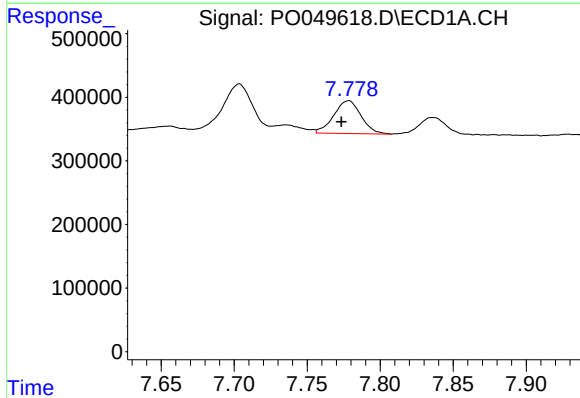
R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 859349
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



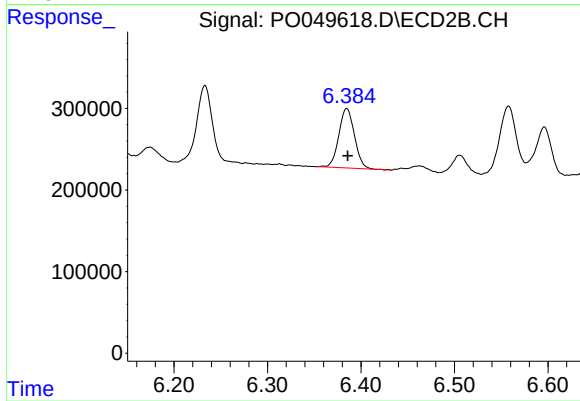
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1107539
Conc: 41.60 ng/ml



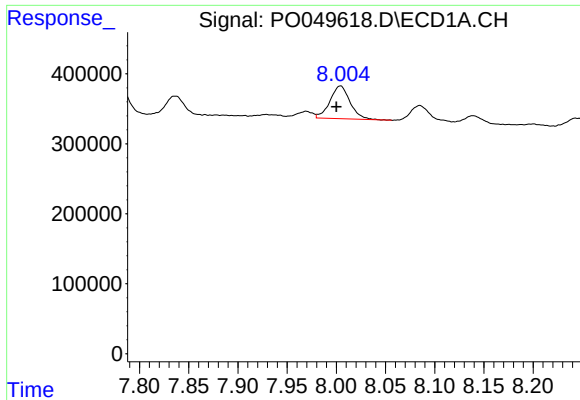
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 668402
Conc: 33.83 ng/ml



#33 AR-1260-3

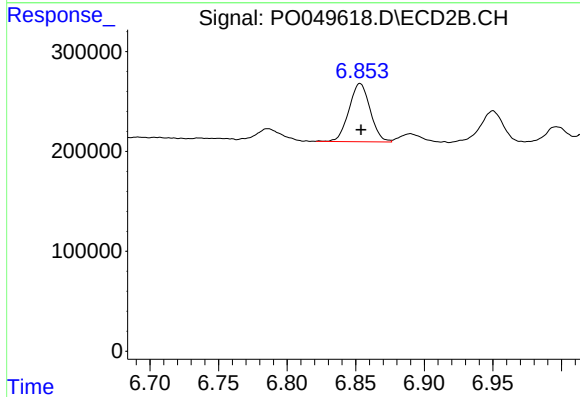
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 850080
Conc: 35.87 ng/ml



#34 AR-1260-4

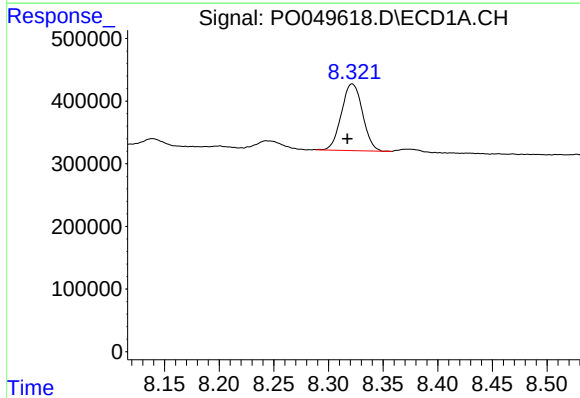
R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 662716
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



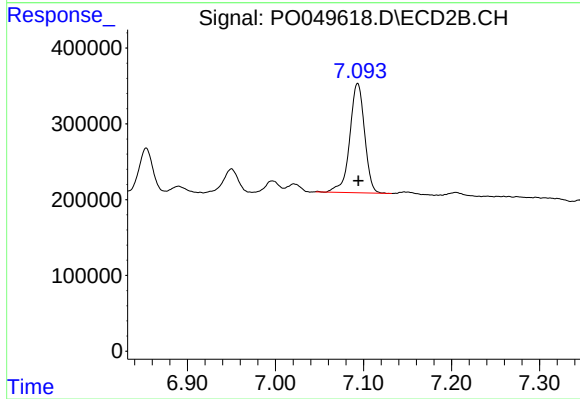
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 628649
Conc: 34.85 ng/ml



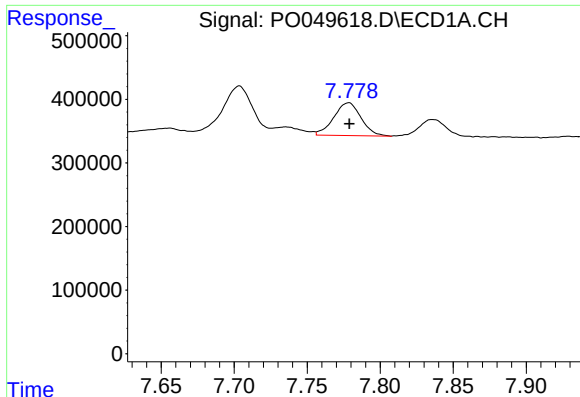
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 1431793
Conc: 31.90 ng/ml



#35 AR-1260-5

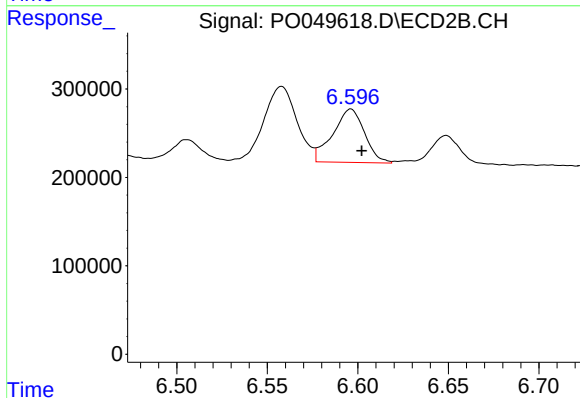
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1687038
Conc: 36.11 ng/ml



#36 AR-1262-1

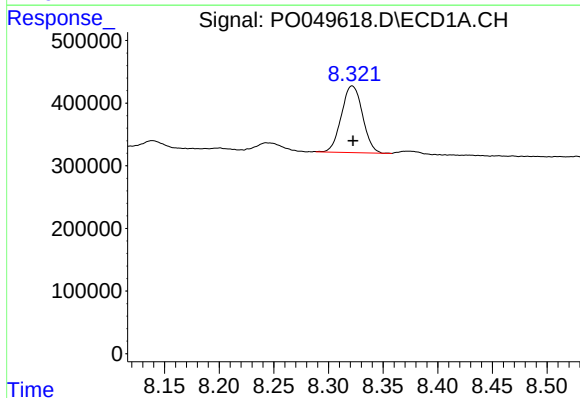
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 668402
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



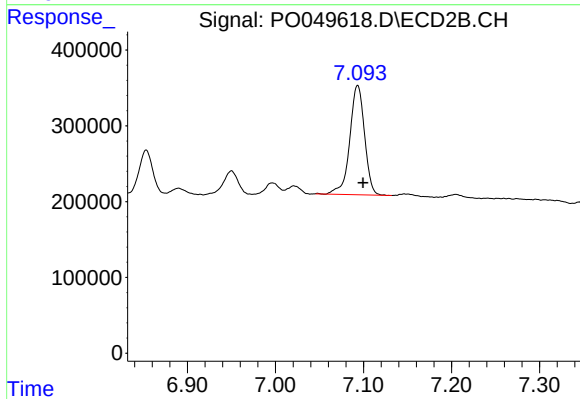
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 739947
Conc: 25.62 ng/ml



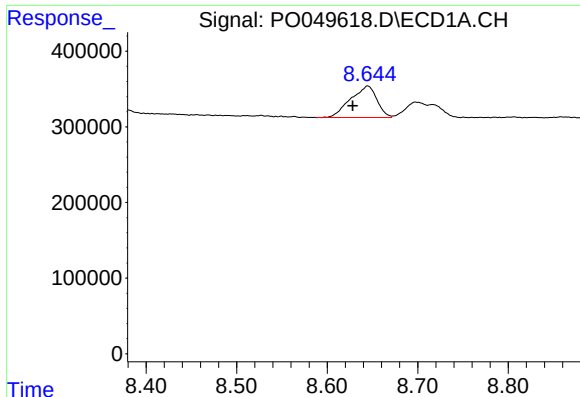
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1431793
Conc: 29.07 ng/ml



#37 AR-1262-2

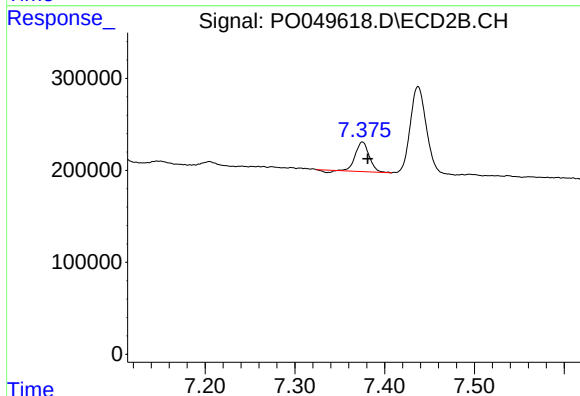
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1687038
Conc: 33.83 ng/ml



#38 AR-1262-3

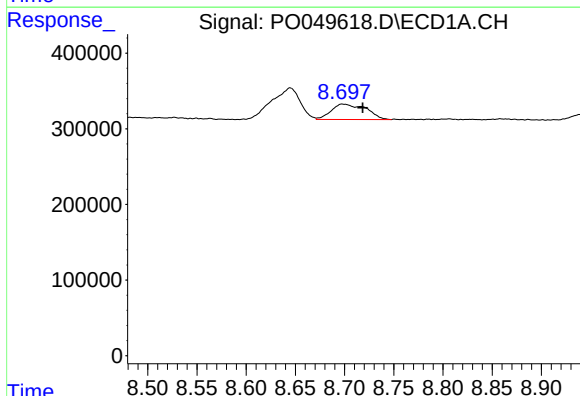
R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 841686
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



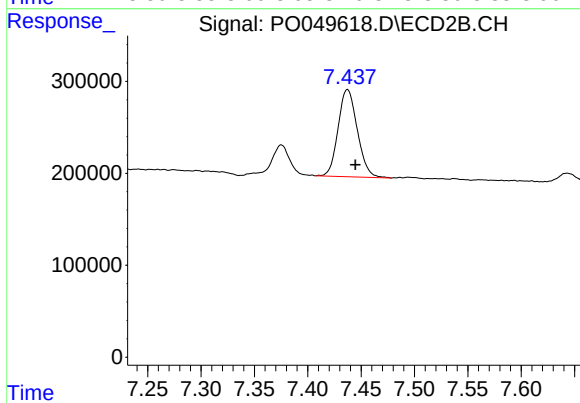
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 338969
Conc: 17.13 ng/ml



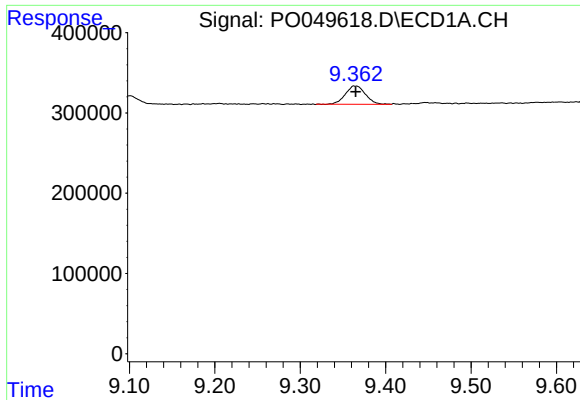
#39 AR-1262-4

R.T.: 8.698 min
Delta R.T.: -0.021 min
Response: 506182
Conc: 18.75 ng/ml



#39 AR-1262-4

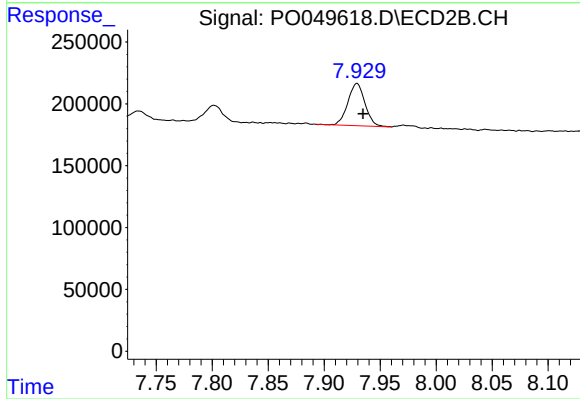
R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 1189846
Conc: 33.77 ng/ml



#40 AR-1262-5

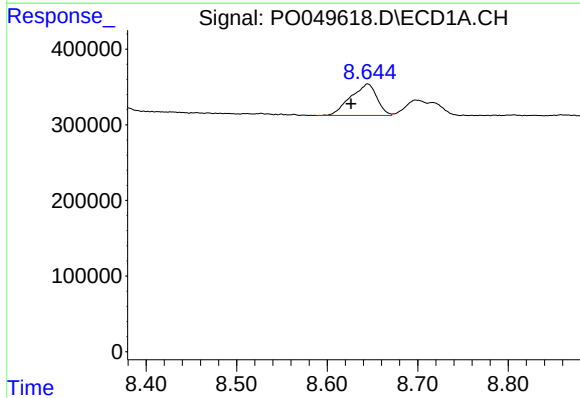
R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 371987
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



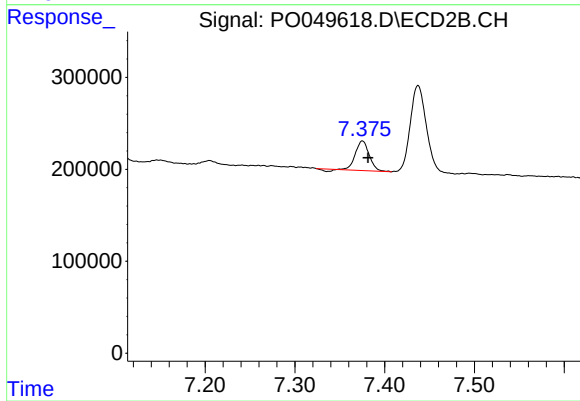
#40 AR-1262-5

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 362364
Conc: 22.88 ng/ml



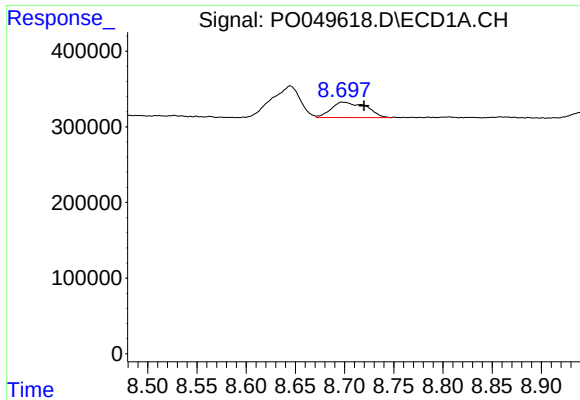
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.018 min
Response: 841686
Conc: 12.13 ng/ml



#41 AR-1268-1

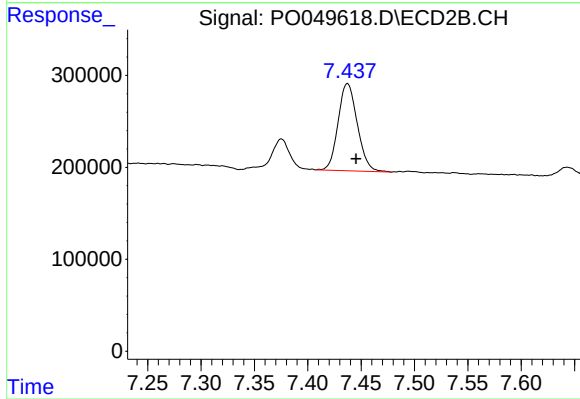
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 338969
Conc: 5.34 ng/ml



#42 AR-1268-2

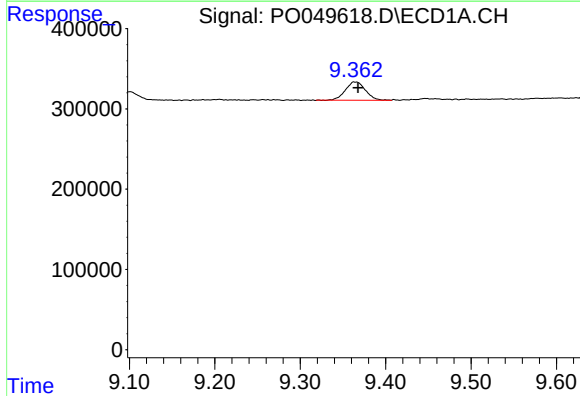
R.T.: 8.698 min
Delta R.T.: -0.022 min
Response: 506182
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



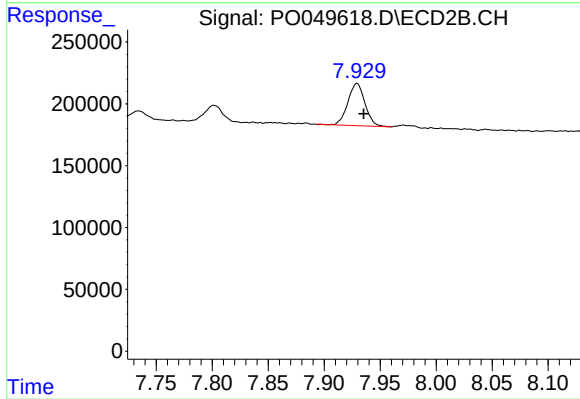
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 1189846
Conc: 20.64 ng/ml



#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 371987
Conc: 15.02 ng/ml



#44 AR-1268-4

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 362364
Conc: 18.20 ng/ml