

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122719\
 Data File : P0065024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 14:57
 Operator : SM/AJ
 Sample : K6396-06DK 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 15:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.171	3.446	284265	349214	12.103	12.398
2)	SA Decachlor...	9.683	8.357	302871	374496	11.930	11.431
Target Compounds							
3)	L1 AR-1016-1	5.322	4.507	571766	709399	510.254	520.724
4)	L1 AR-1016-2	5.343	4.525	839085	995862	518.417	532.496
5)	L1 AR-1016-3	5.404	4.698	503999	527798	508.850	528.271
6)	L1 AR-1016-4	5.501	4.740	434875	447276	548.472	511.584
7)	L1 AR-1016-5	5.792	4.950	481850	602181	608.912	539.456
8)	L2 AR-1221-1	4.373	3.654	29394	41666	127.694	150.201
9)	L2 AR-1221-2	4.464	3.739	38315	56630	215.058	266.810
10)	L2 AR-1221-3	4.538	3.813	194232	236162	341.933	342.777
11)	L3 AR-1232-1	4.538	3.813	194232	236162	196.974	201.968
12)	L3 AR-1232-2	5.057	4.525	351846	995862	679.240	720.213
13)	L3 AR-1232-3	5.343	4.698	839085	527798	718.647	739.292
14)	L3 AR-1232-4	5.501	4.781	434875	566298	763.366	834.847
15)	L3 AR-1232-5	5.592	4.950	344843	602181	858.205	819.828
16)	L4 AR-1242-1	5.322	4.507	571766	709399	729.840	753.259
17)	L4 AR-1242-2	5.343	4.525	839085	995862	739.384	754.594
18)	L4 AR-1242-3	5.404	4.698	503999	527798	715.967	752.665
19)	L4 AR-1242-4	5.501	4.781	434875	566298	769.979	764.762
20)	L4 AR-1242-5	6.229	5.297	122050	298645	170.264	297.494 #
21)	L5 AR-1248-1	5.322	4.507	571766	709399	938.276	945.343
22)	L5 AR-1248-2	5.592	4.740	344843	447276	392.225	426.349
23)	L5 AR-1248-3	5.792	4.781	481850	566298	490.311	521.683
24)	L5 AR-1248-4	6.192	4.950	150058	602181	122.231	460.323 #
25)	L5 AR-1248-5	6.229	5.297	122050	298645	103.588	151.679 #
26)	L6 AR-1254-1	6.164	5.297	179272	298645	140.759	131.935
27)	L6 AR-1254-2	6.383	5.443	104082	38561	52.011	19.131 #
28)	L6 AR-1254-3	6.753	5.860	105725	119228	47.288	35.288 #
29)	L6 AR-1254-4	7.028	6.069	22059	26722	13.087	12.373
30)	L6 AR-1254-5	7.441	6.482	91508	75624	46.830	25.128 #
31)	L7 AR-1260-1	6.906	5.970	31110	63562	19.375	28.896 #
32)	L7 AR-1260-2	7.157	6.157	197092	94891	101.913	34.340 #
33)	L7 AR-1260-3	7.517	6.309	33865	42363	23.536	17.316 #
34)	L7 AR-1260-4	7.742	6.776	38210	34164	22.479	16.945
35)	L7 AR-1260-5	8.046	7.017	57595	85421	17.823	18.170
36)	L8 AR-1262-1	7.517	6.519	33865	42745	14.879	32.560 #
37)	L8 AR-1262-2	8.046	7.017	57595	85421	14.962	15.221
38)	L8 AR-1262-3	8.343	7.298	51885	22707	19.870	10.842 #
39)	L8 AR-1262-4	0.000	7.361	0	87054	N.D.	21.944 #
40)	L8 AR-1262-5	0.000	7.853	0	21070	N.D.	12.704 #
41)	L9 AR-1268-1	8.343	7.298	51885	22707	12.230	3.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122719\
 Data File : P0065024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 14:57
 Operator : SM/AJ
 Sample : K6396-06DK 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 15:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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
42) L9	AR-1268-2	0.000	7.361	0	87054	N.D.	16.256 #
44) L9	AR-1268-4	0.000	7.853	0	21070	N.D.	12.202 #
45) L9	AR-1268-5	0.000	8.124	0	24013	N.D.	1.951 #

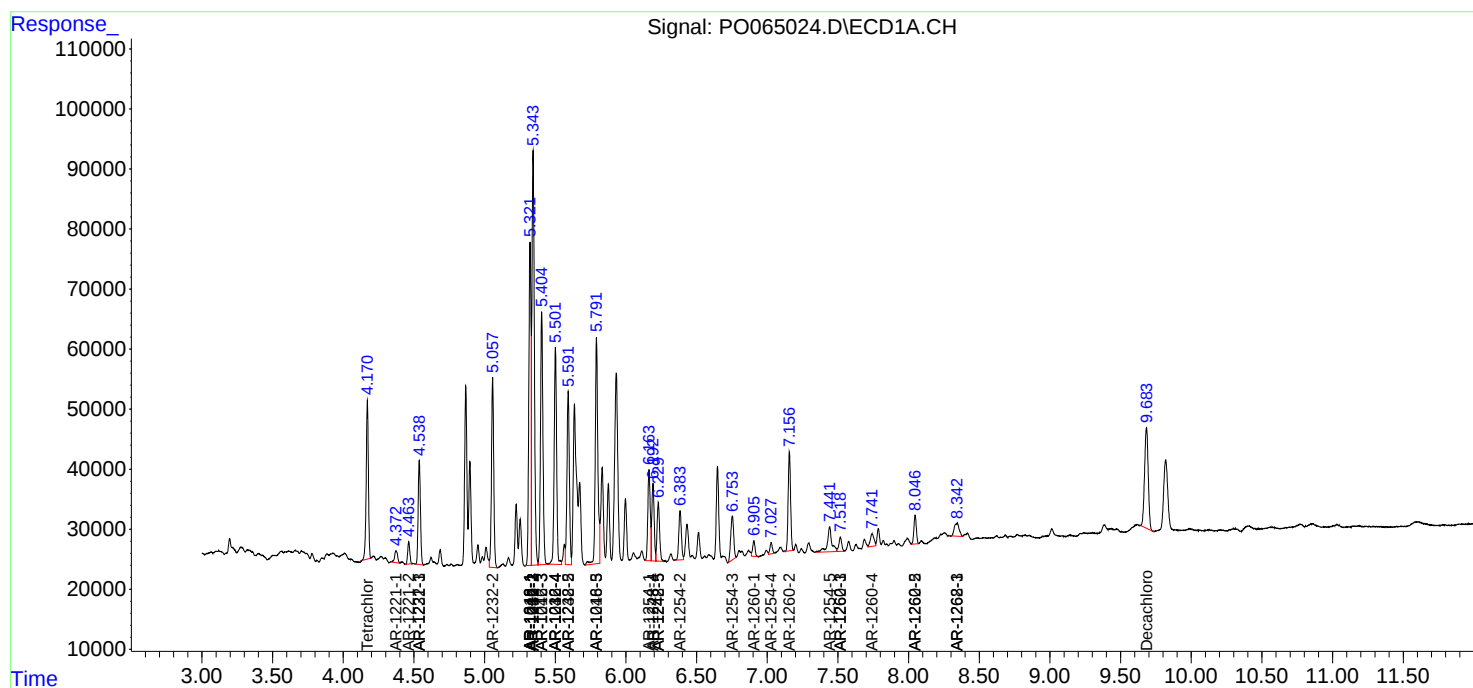
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

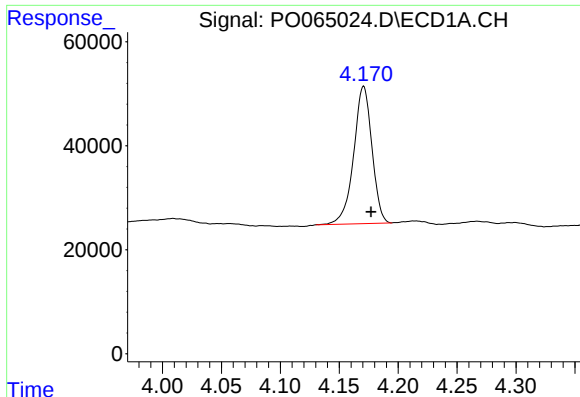
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 14:57
Operator : SM/AJ
Sample : K6396-06DK 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 15:15:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

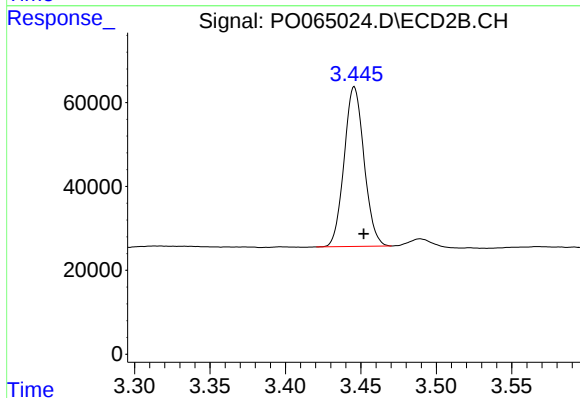




#1 Tetrachloro-m-xylene

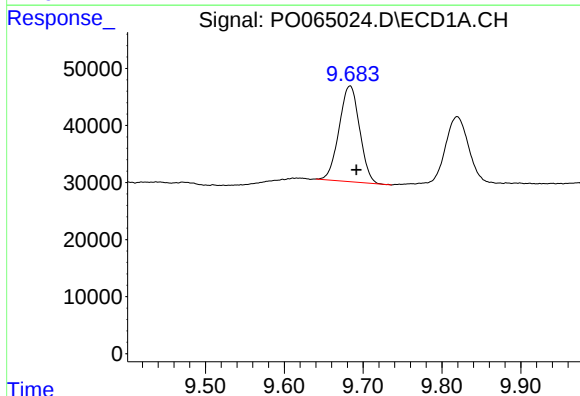
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 284265
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



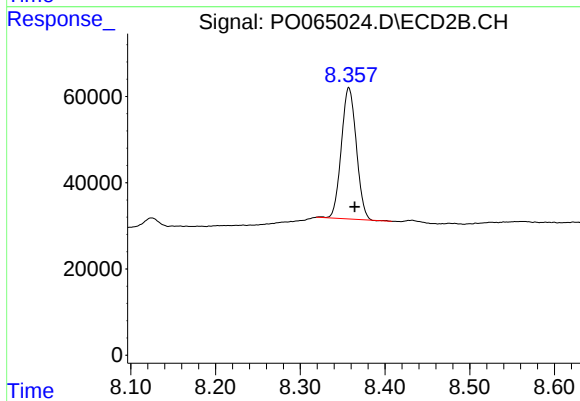
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 349214
Conc: 12.40 ng/ml



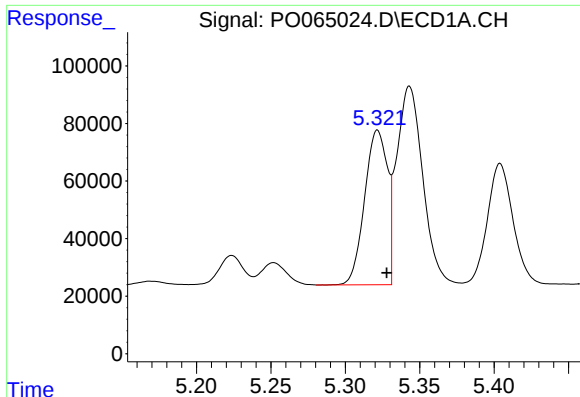
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 302871
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

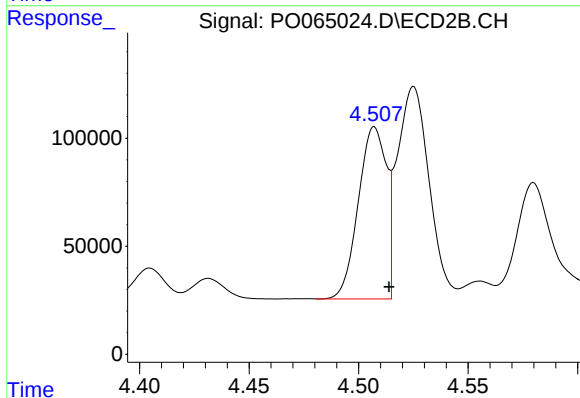
R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 374496
Conc: 11.43 ng/ml



#3 AR-1016-1

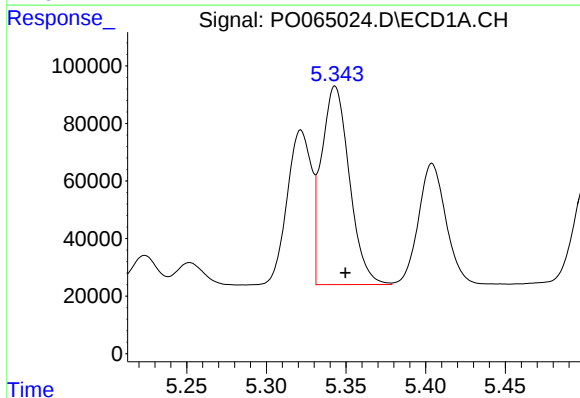
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 571766
Conc: 510.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



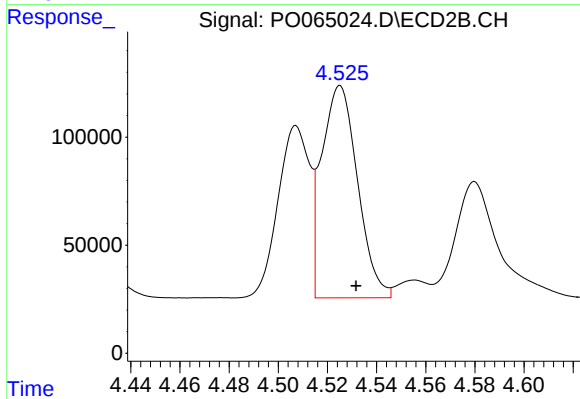
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 709399
Conc: 520.72 ng/ml



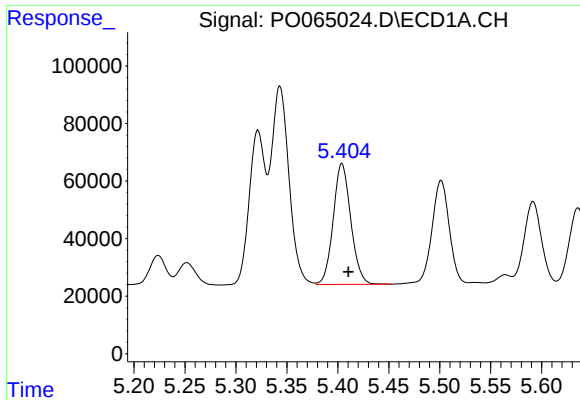
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 839085
Conc: 518.42 ng/ml



#4 AR-1016-2

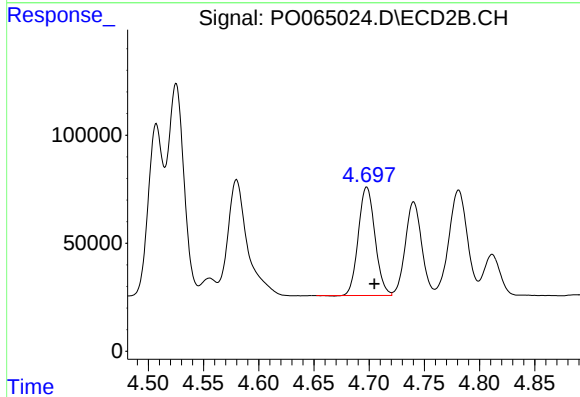
R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 995862
Conc: 532.50 ng/ml



#5 AR-1016-3

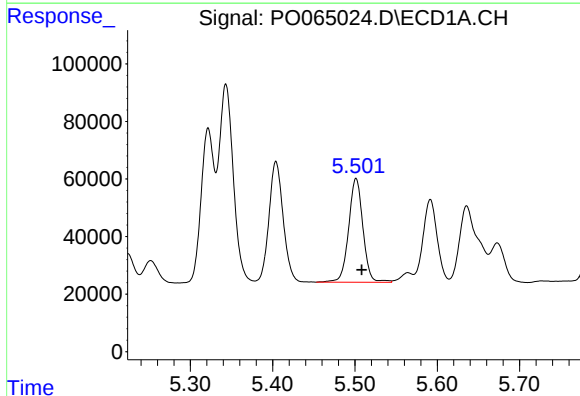
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 503999
Conc: 508.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



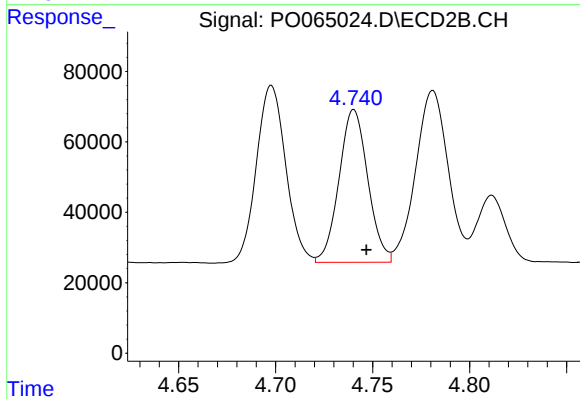
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 527798
Conc: 528.27 ng/ml



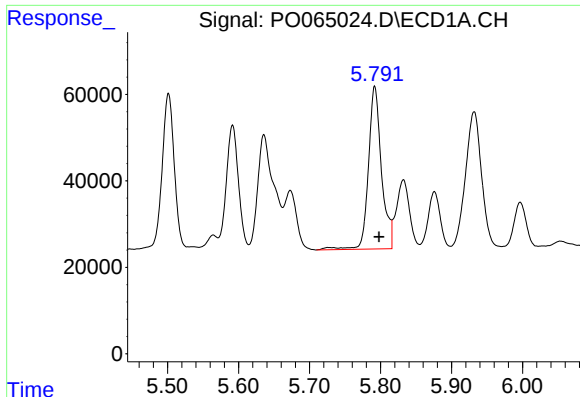
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 434875
Conc: 548.47 ng/ml



#6 AR-1016-4

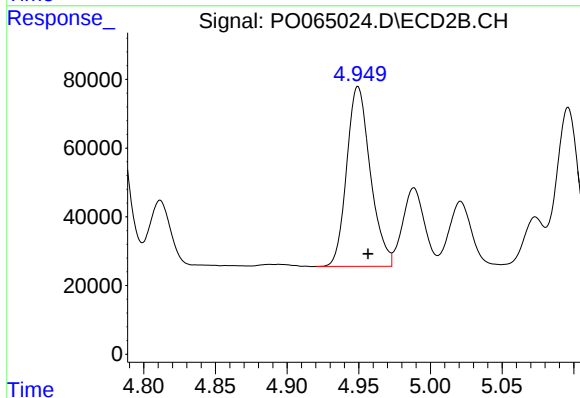
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 447276
Conc: 511.58 ng/ml



#7 AR-1016-5

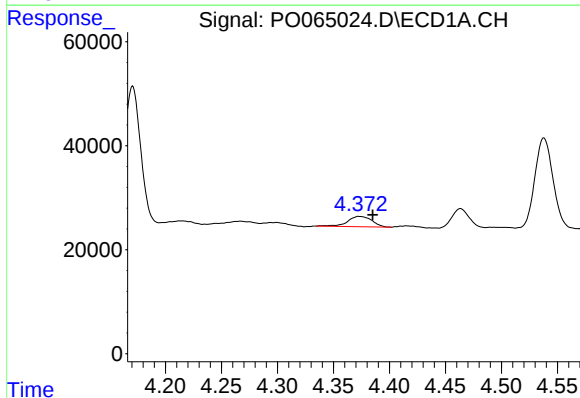
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 481850
Conc: 608.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



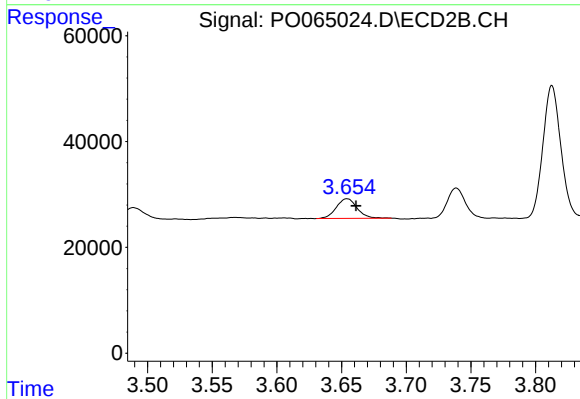
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 602181
Conc: 539.46 ng/ml



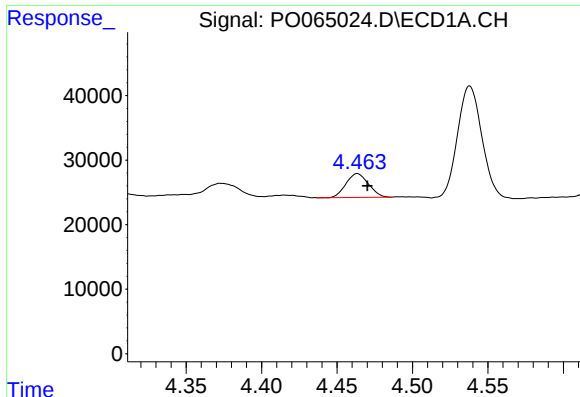
#8 AR-1221-1

R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 29394
Conc: 127.69 ng/ml



#8 AR-1221-1

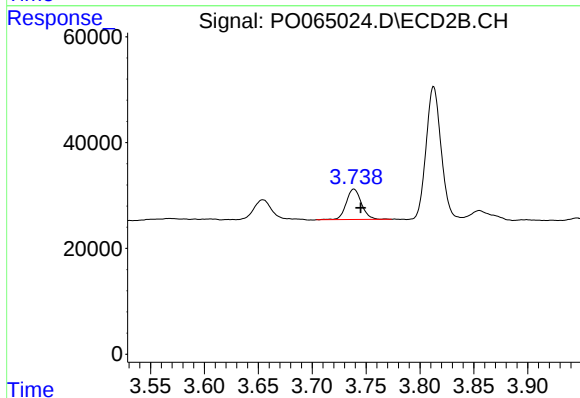
R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 41666
Conc: 150.20 ng/ml



#9 AR-1221-2

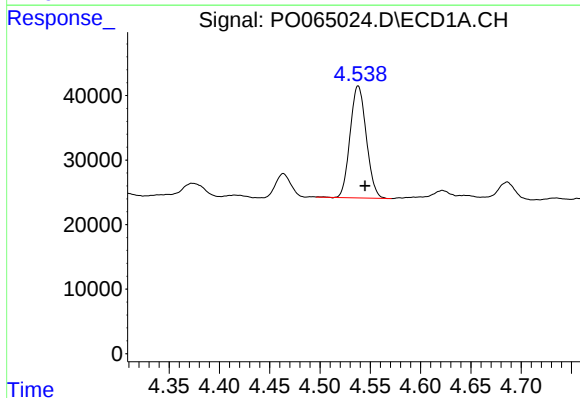
R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 38315
Conc: 215.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



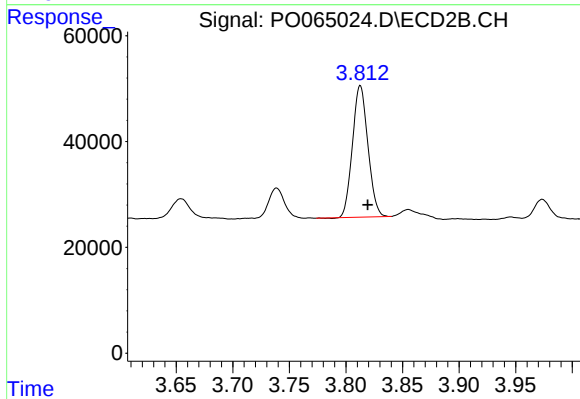
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 56630
Conc: 266.81 ng/ml



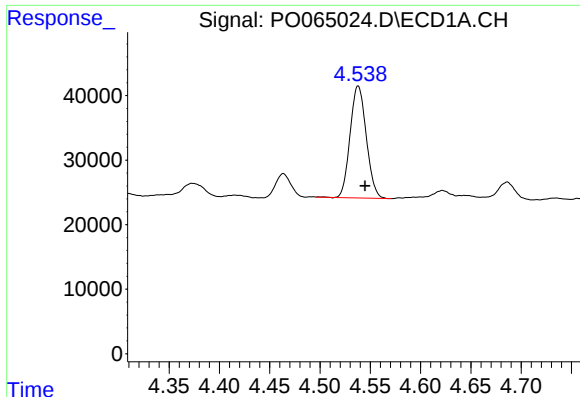
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 194232
Conc: 341.93 ng/ml



#10 AR-1221-3

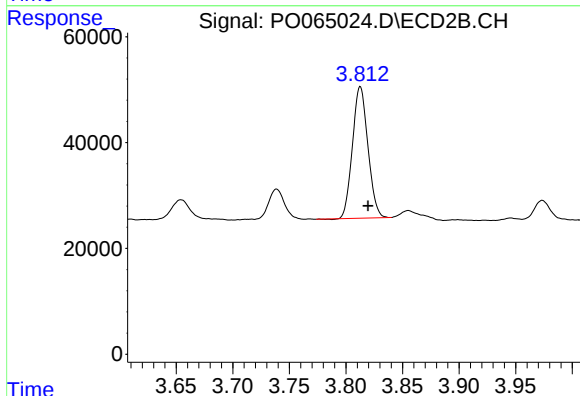
R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 236162
Conc: 342.78 ng/ml



#11 AR-1232-1

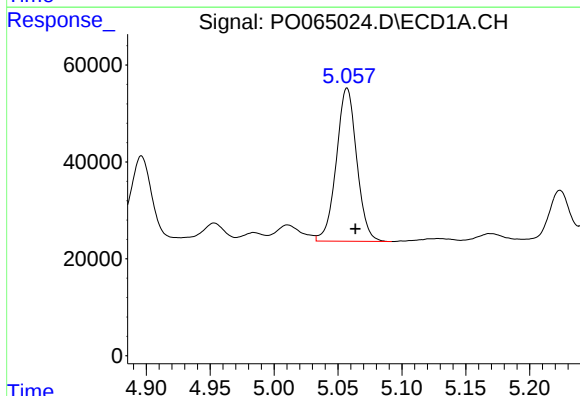
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 194232
Conc: 196.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



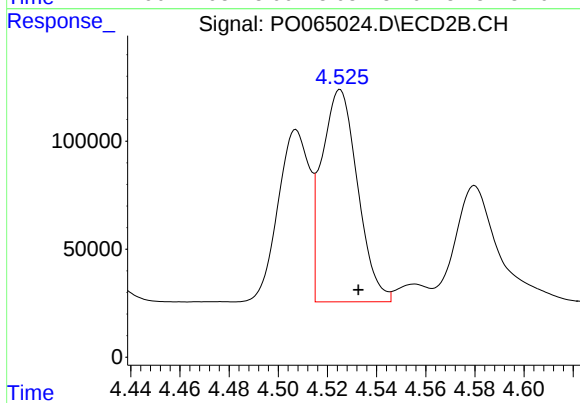
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 236162
Conc: 201.97 ng/ml



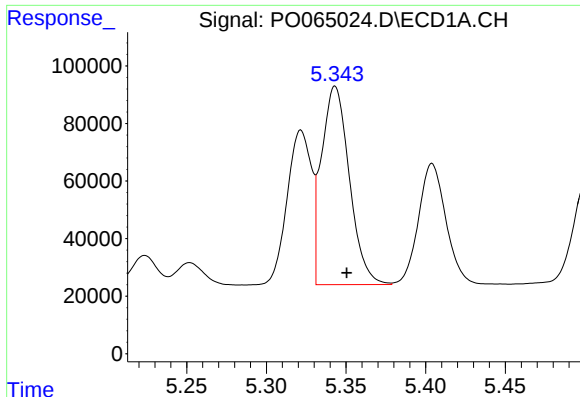
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 351846
Conc: 679.24 ng/ml



#12 AR-1232-2

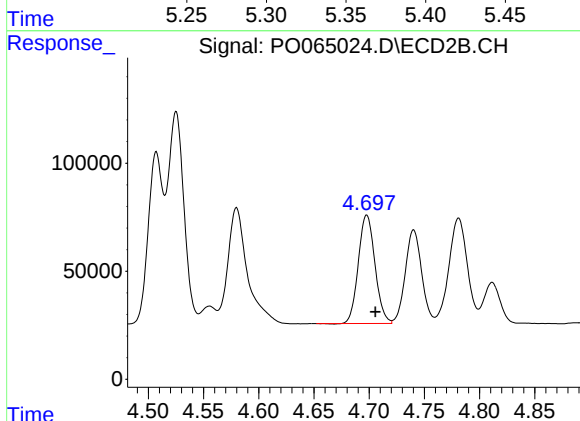
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 995862
Conc: 720.21 ng/ml



#13 AR-1232-3

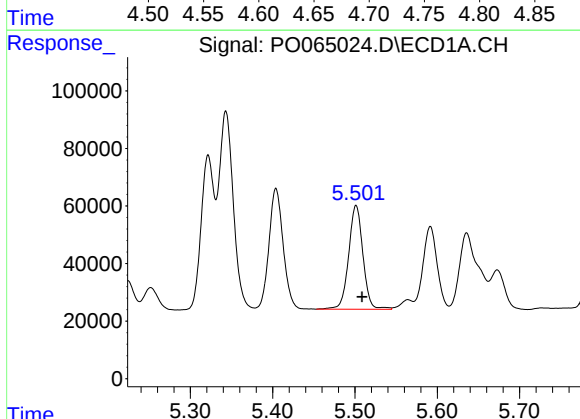
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 839085
Conc: 718.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



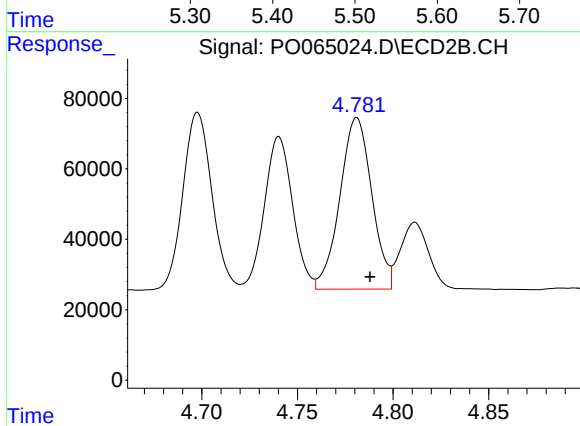
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 527798
Conc: 739.29 ng/ml



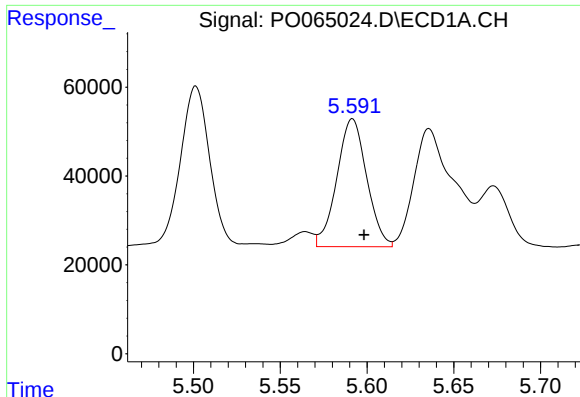
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 434875
Conc: 763.37 ng/ml



#14 AR-1232-4

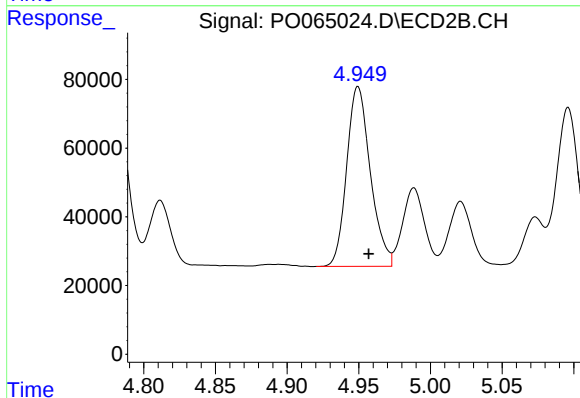
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 566298
Conc: 834.85 ng/ml



#15 AR-1232-5

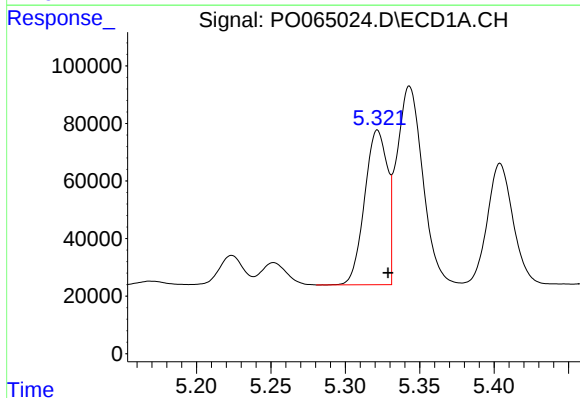
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 344843
Conc: 858.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



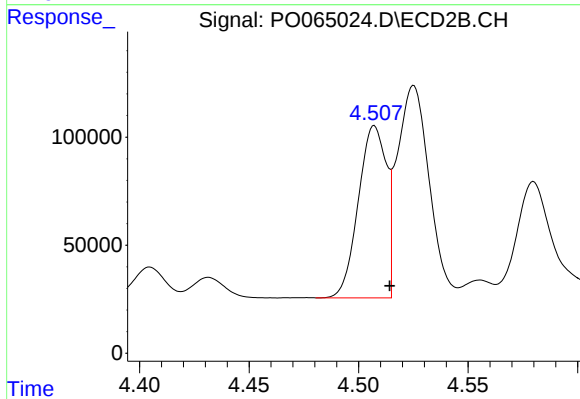
#15 AR-1232-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 602181
Conc: 819.83 ng/ml



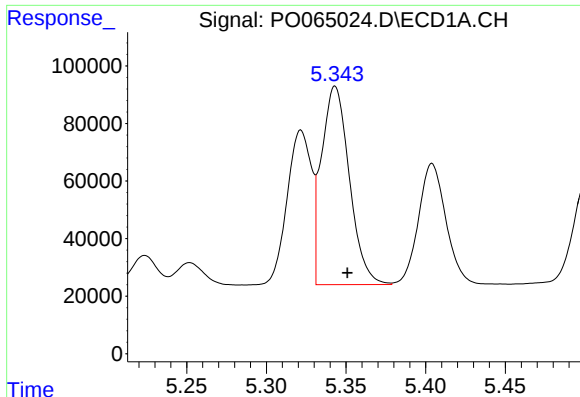
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 571766
Conc: 729.84 ng/ml



#16 AR-1242-1

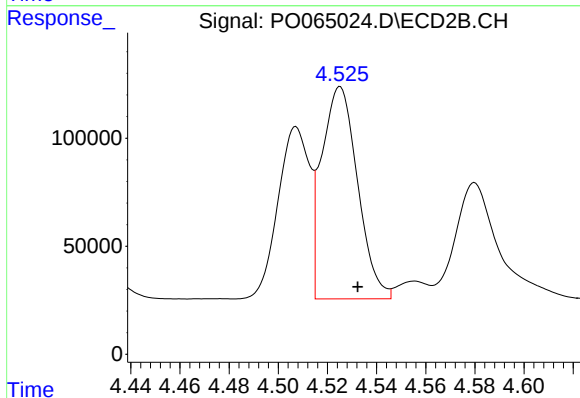
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 709399
Conc: 753.26 ng/ml



#17 AR-1242-2

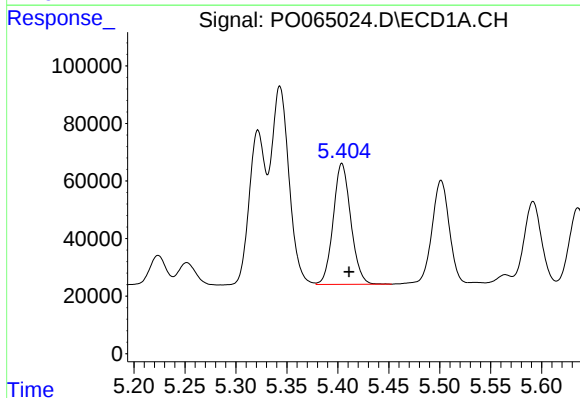
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 839085
Conc: 739.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



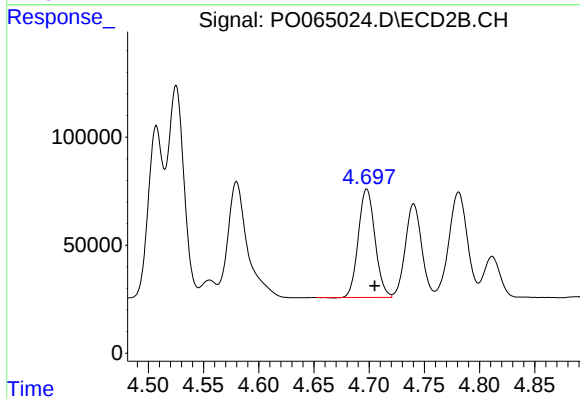
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 995862
Conc: 754.59 ng/ml



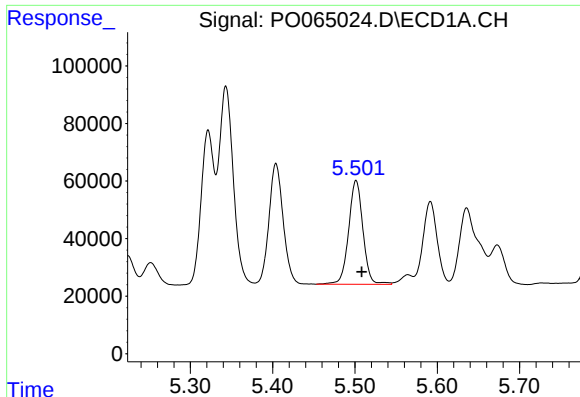
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 503999
Conc: 715.97 ng/ml



#18 AR-1242-3

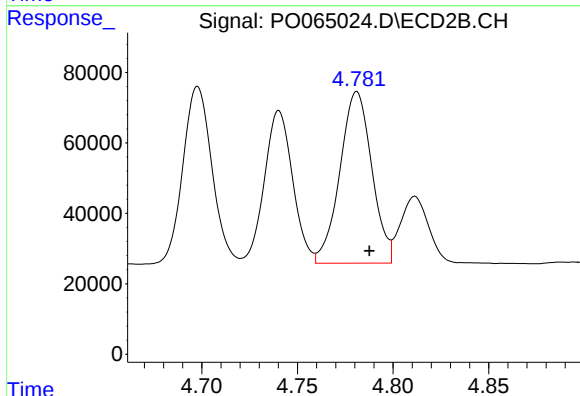
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 527798
Conc: 752.67 ng/ml



#19 AR-1242-4

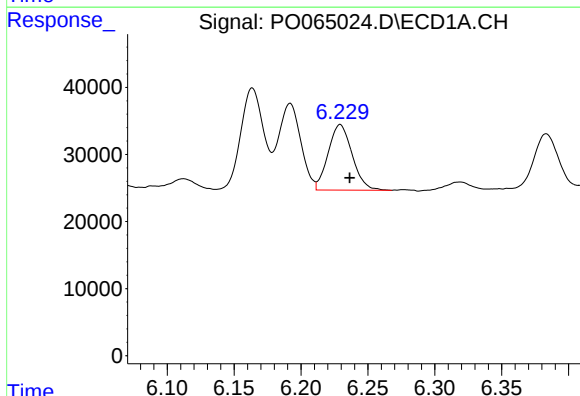
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 434875
Conc: 769.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



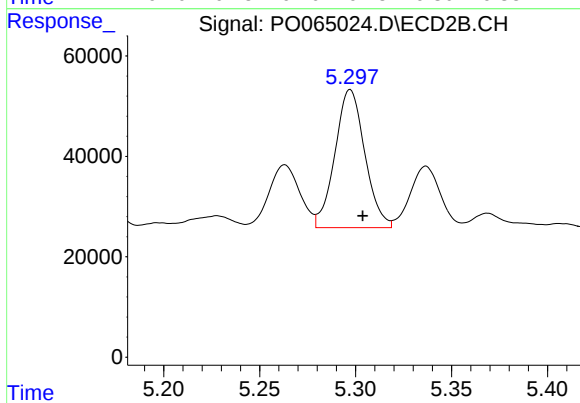
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 566298
Conc: 764.76 ng/ml



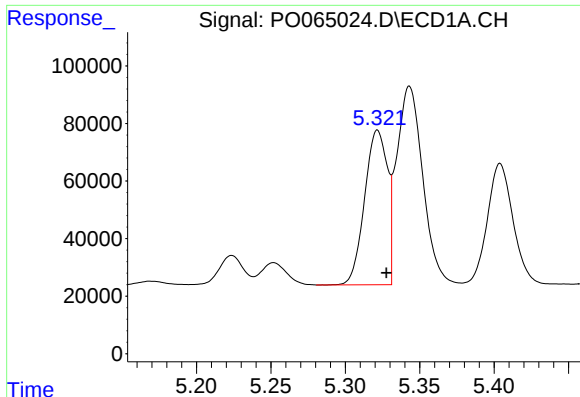
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 122050
Conc: 170.26 ng/ml



#20 AR-1242-5

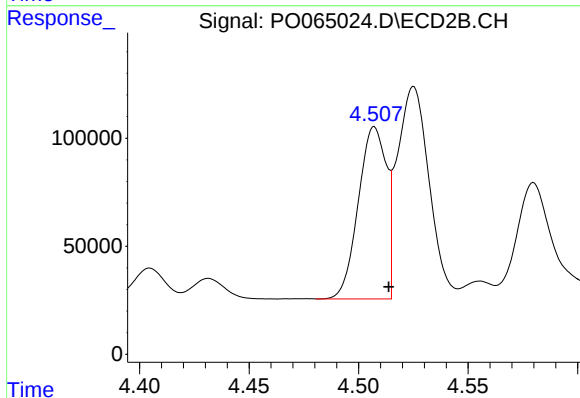
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 298645
Conc: 297.49 ng/ml



#21 AR-1248-1

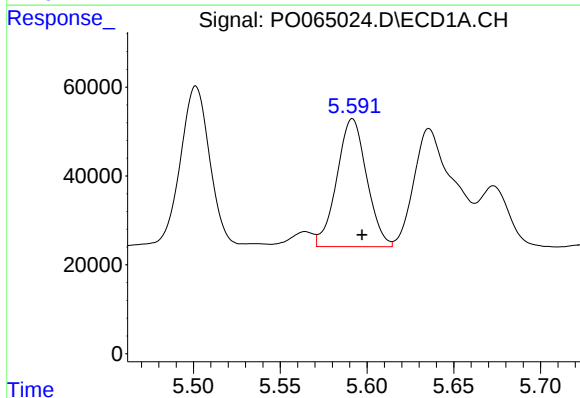
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 571766
Conc: 938.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



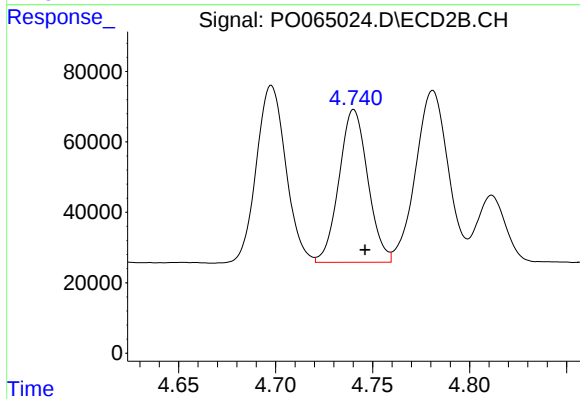
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 709399
Conc: 945.34 ng/ml



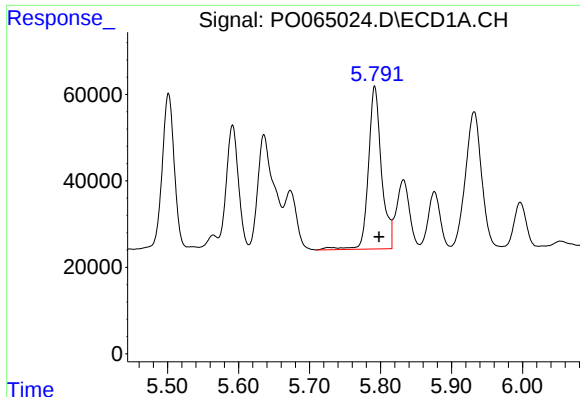
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 344843
Conc: 392.23 ng/ml



#22 AR-1248-2

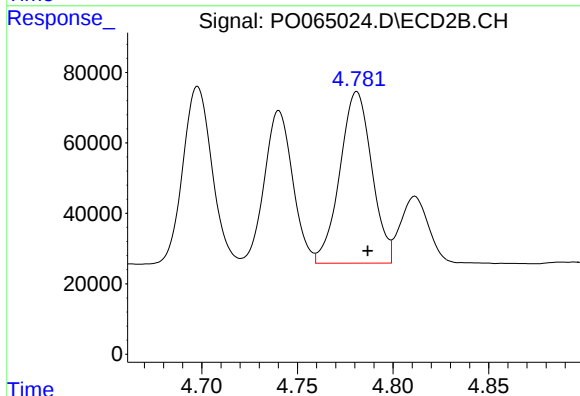
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 447276
Conc: 426.35 ng/ml



#23 AR-1248-3

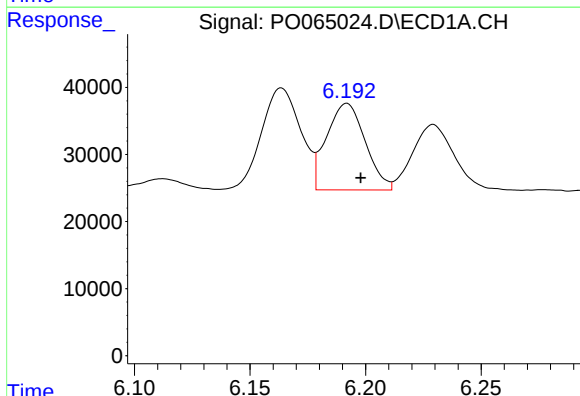
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 481850
Conc: 490.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



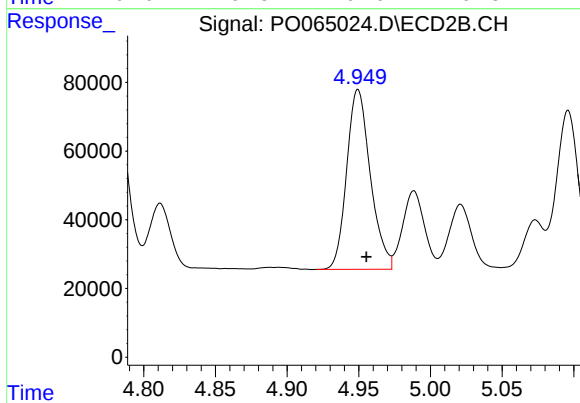
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 566298
Conc: 521.68 ng/ml



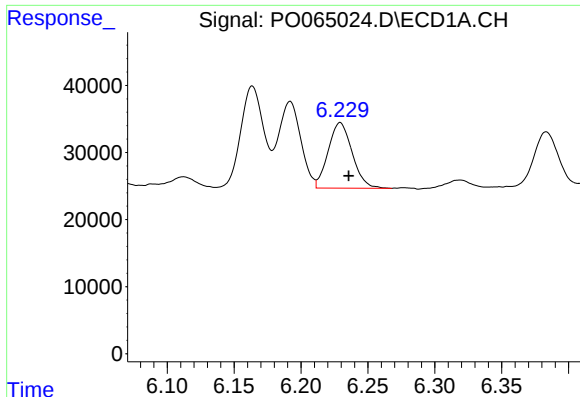
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 150058
Conc: 122.23 ng/ml



#24 AR-1248-4

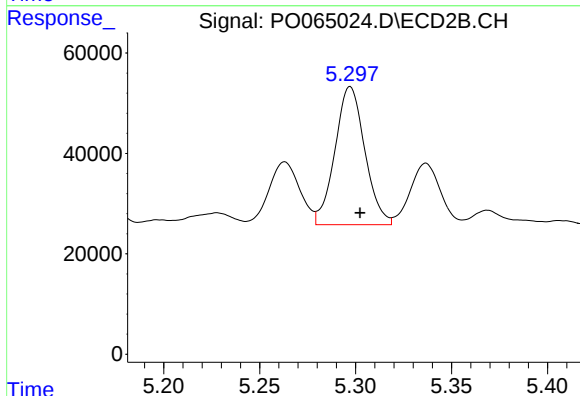
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 602181
Conc: 460.32 ng/ml



#25 AR-1248-5

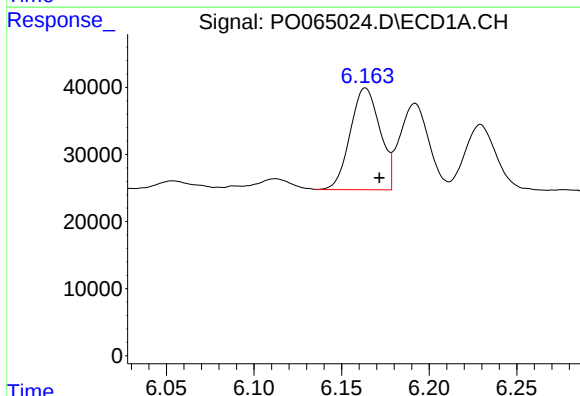
R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 122050
Conc: 103.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



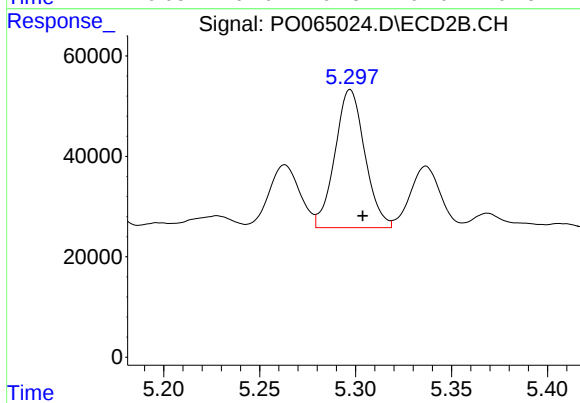
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 298645
Conc: 151.68 ng/ml



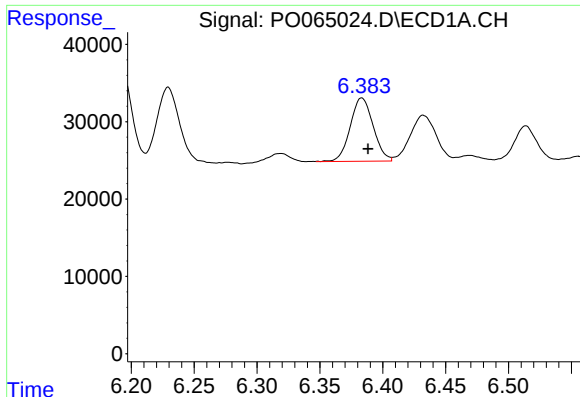
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 179272
Conc: 140.76 ng/ml



#26 AR-1254-1

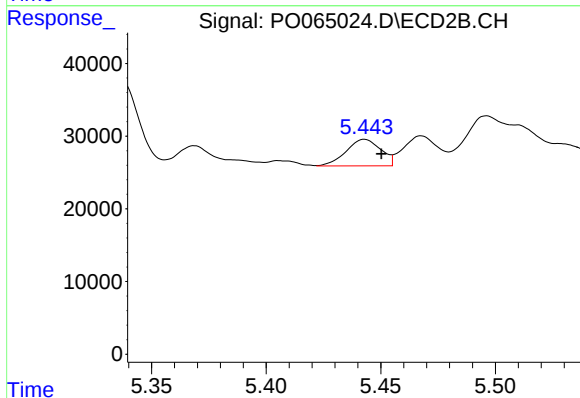
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 298645
Conc: 131.93 ng/ml



#27 AR-1254-2

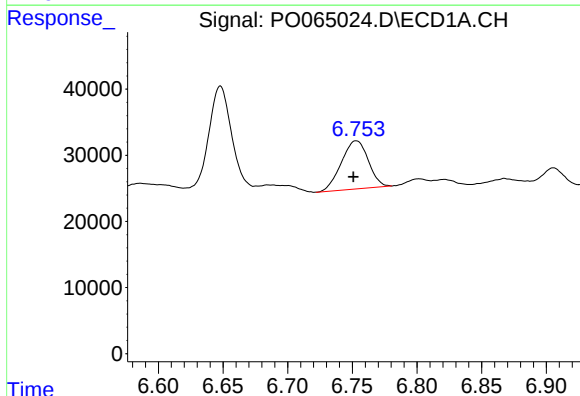
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 104082
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



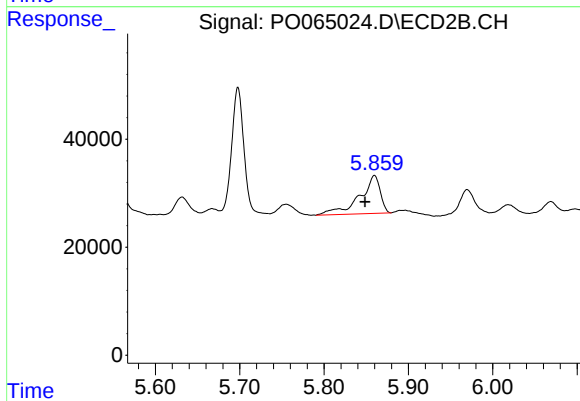
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 38561
Conc: 19.13 ng/ml



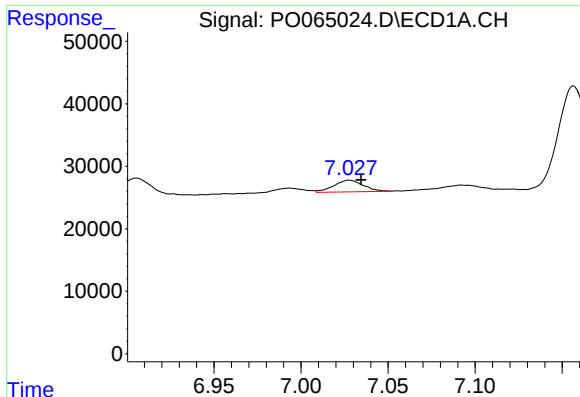
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 105725
Conc: 47.29 ng/ml



#28 AR-1254-3

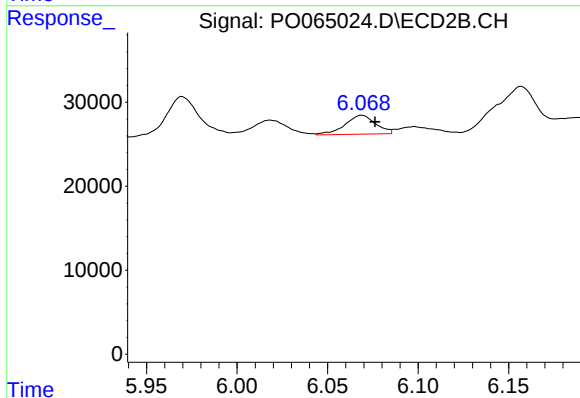
R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 119228
Conc: 35.29 ng/ml



#29 AR-1254-4

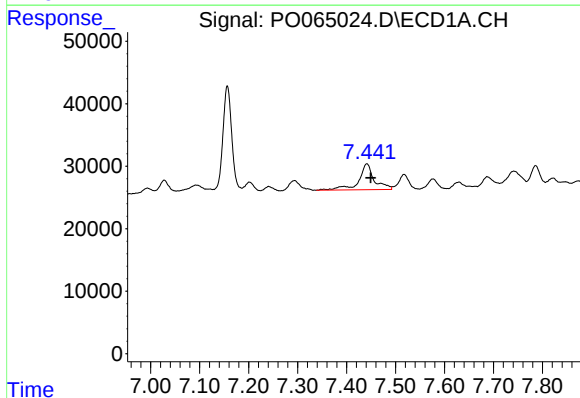
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 22059
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



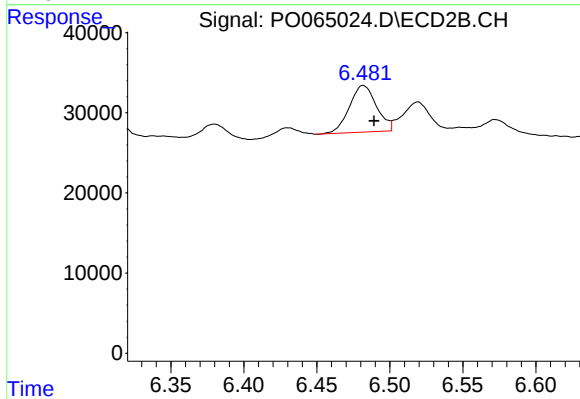
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 26722
Conc: 12.37 ng/ml



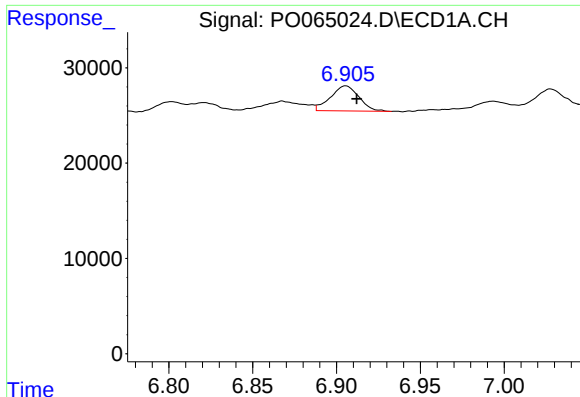
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 91508
Conc: 46.83 ng/ml



#30 AR-1254-5

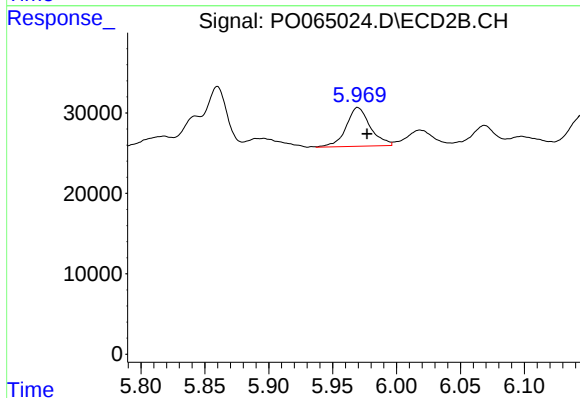
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 75624
Conc: 25.13 ng/ml



#31 AR-1260-1

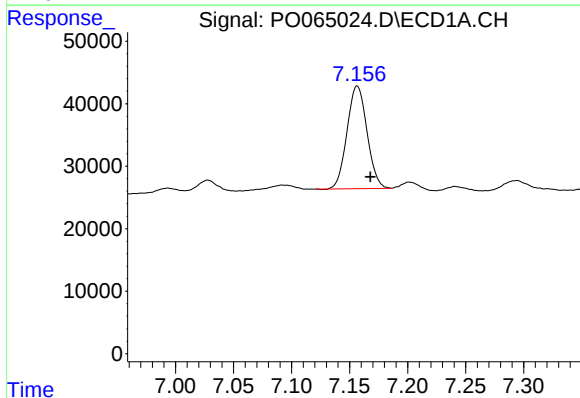
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 31110
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



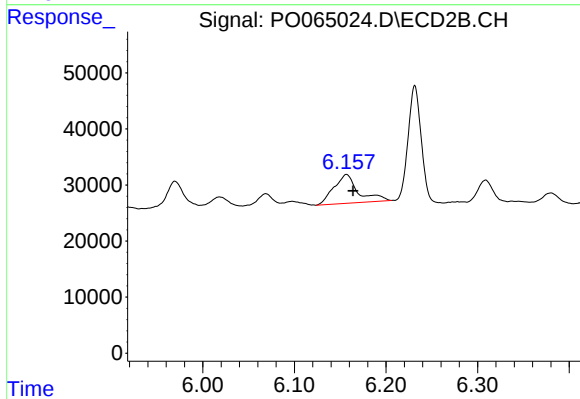
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 63562
Conc: 28.90 ng/ml



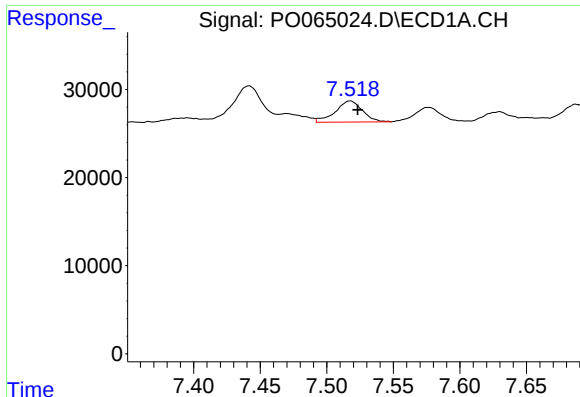
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 197092
Conc: 101.91 ng/ml



#32 AR-1260-2

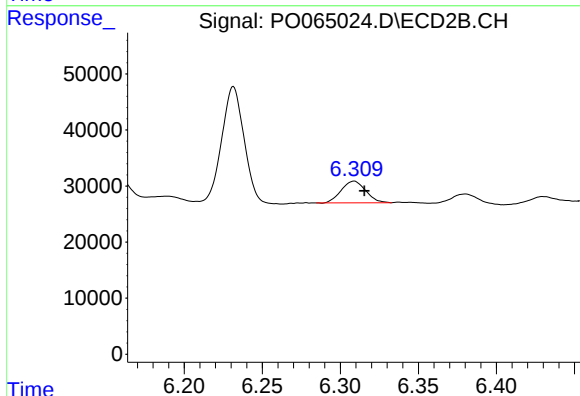
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 94891
Conc: 34.34 ng/ml



#33 AR-1260-3

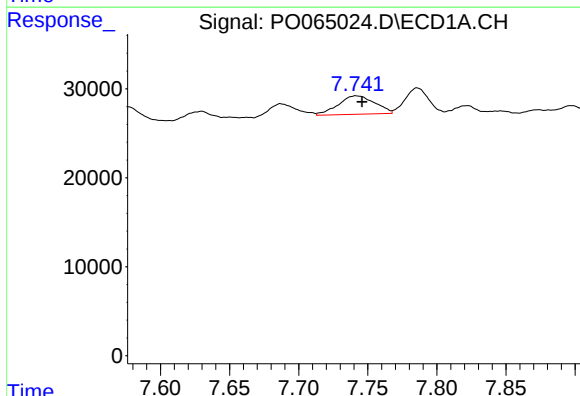
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 33865
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



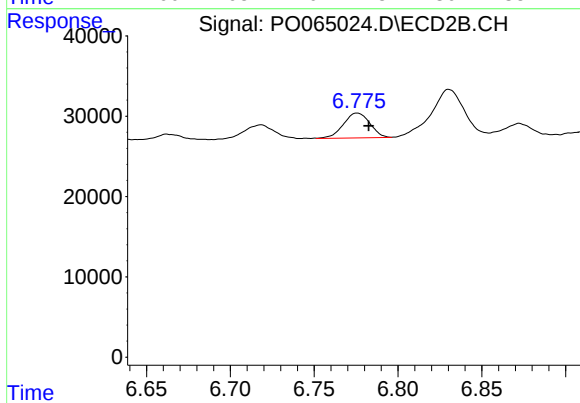
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 42363
Conc: 17.32 ng/ml



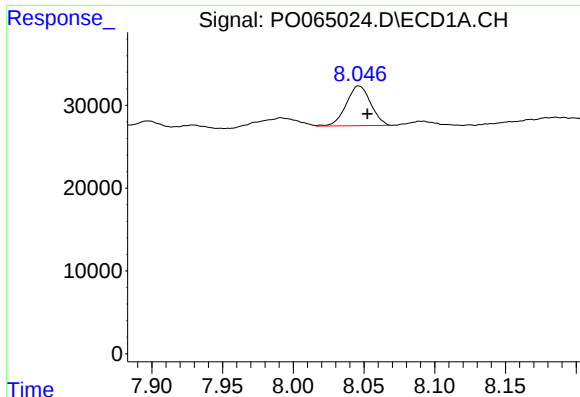
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 38210
Conc: 22.48 ng/ml



#34 AR-1260-4

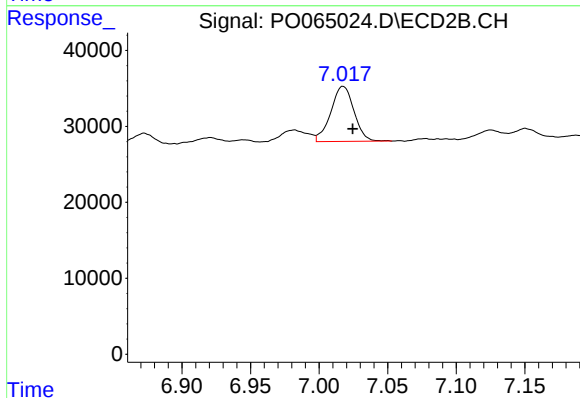
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 34164
Conc: 16.95 ng/ml



#35 AR-1260-5

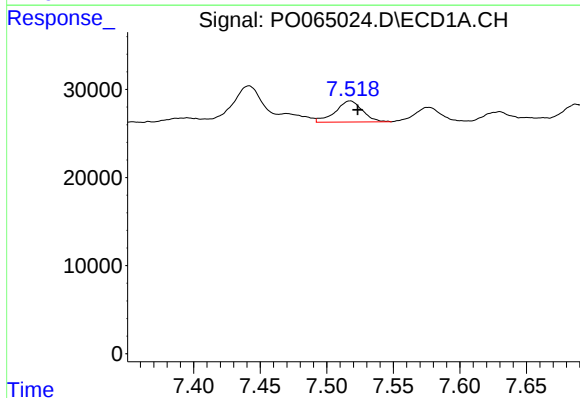
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 57595
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



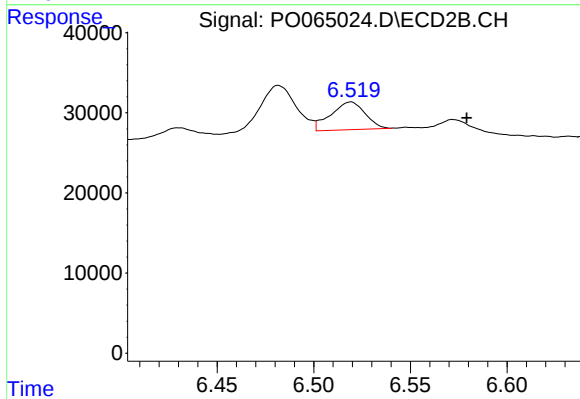
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 85421
Conc: 18.17 ng/ml



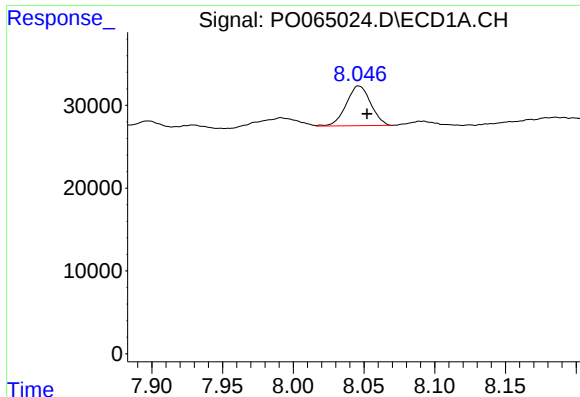
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 33865
Conc: 14.88 ng/ml



#36 AR-1262-1

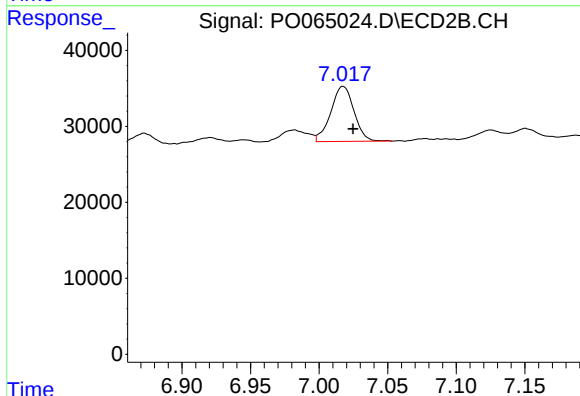
R.T.: 6.519 min
Delta R.T.: -0.060 min
Response: 42745
Conc: 32.56 ng/ml



#37 AR-1262-2

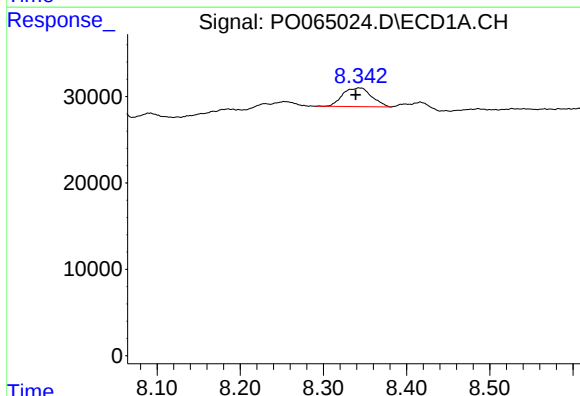
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 57595
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



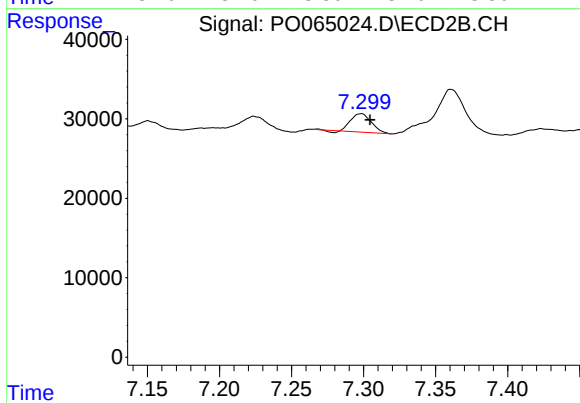
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 85421
Conc: 15.22 ng/ml



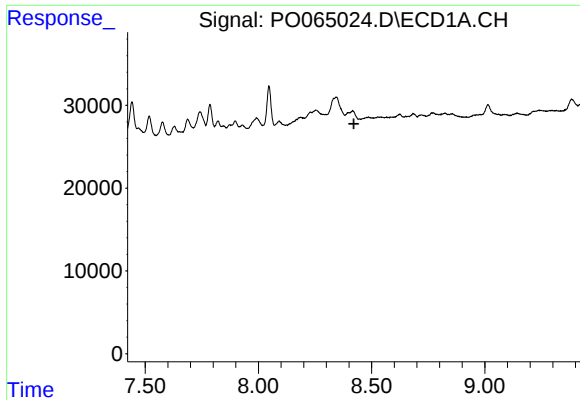
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 51885
Conc: 19.87 ng/ml



#38 AR-1262-3

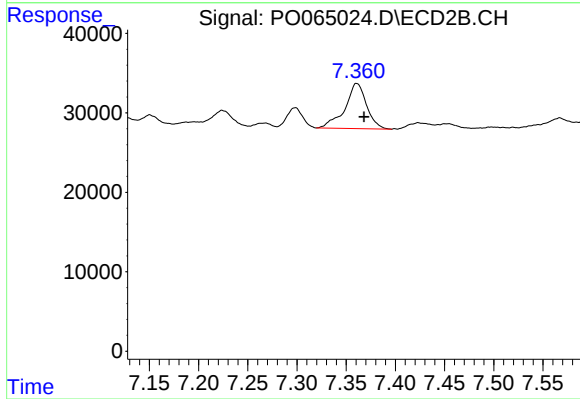
R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 22707
Conc: 10.84 ng/ml



#39 AR-1262-4

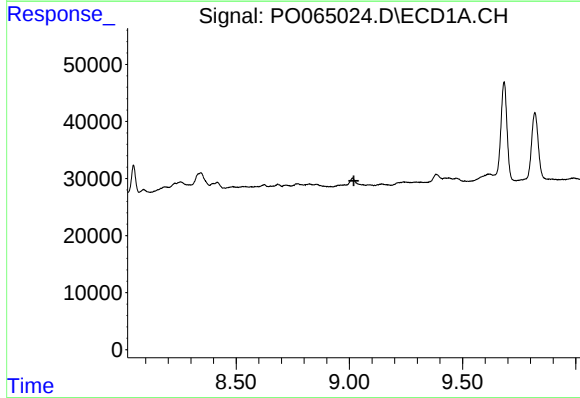
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



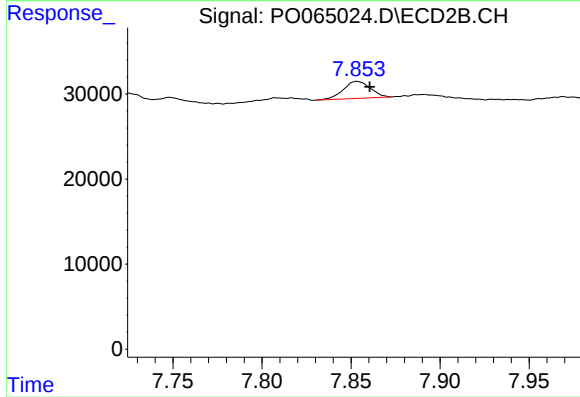
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 87054
Conc: 21.94 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 21070
Conc: 12.70 ng/ml

```

      R.T.:      8.343 min
Delta R.T.:      0.006 min
  Response:      51885
    Conc:    12.23 ng/ml

```

Instrument :
ECD_O
ClientSampleId :

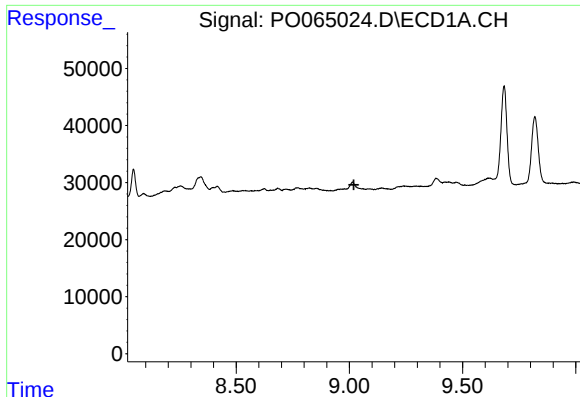
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 22707
Conc: 3.82 ng/ml

```

      R.T.:      0.000 min
Exp R.T.  :      8.424 min
  Response:           0
    Conc:    N.D.

```

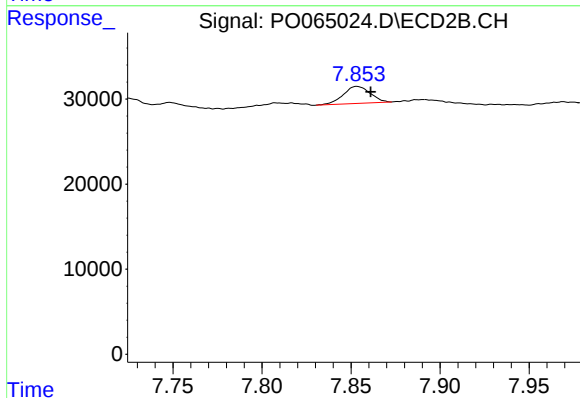
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 87054
Conc: 16.26 ng/ml



#44 AR-1268-4

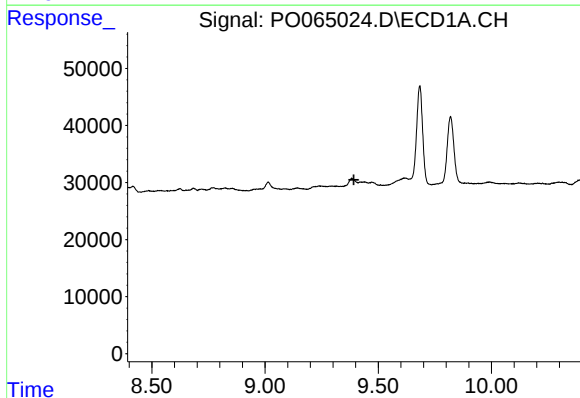
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



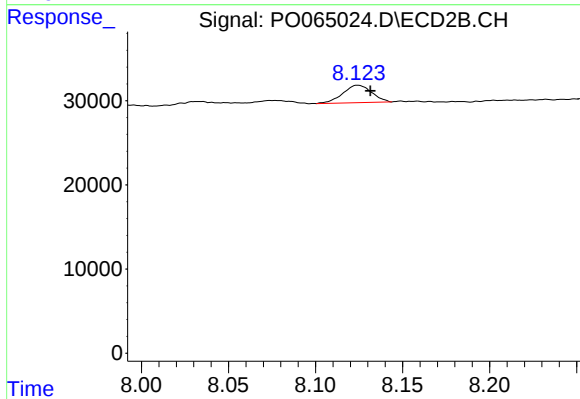
#44 AR-1268-4

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 21070
Conc: 12.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 24013
Conc: 1.95 ng/ml