

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 16:43
 Operator : DD\AJ
 Sample : PB126155BS
 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: Jan 17 17:32:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.169	3.441	392605	463390	21.500	21.066
2)	SA Decachlor...	9.670	8.344	647285	736104	19.104	17.750
Target Compounds							
3)	L1 AR-1016-1	5.319	4.501	198595	240235	227.707	233.157
4)	L1 AR-1016-2	5.341	4.519	288394	346192	224.836	238.897
5)	L1 AR-1016-3	5.401	4.691	177832	187678	225.711	241.401
6)	L1 AR-1016-4	5.498	4.734	142475	152078	220.814	227.469
7)	L1 AR-1016-5	5.788	4.942	161961	196917	244.306	231.432
8)	L2 AR-1221-1	0.000	3.649	0	18434	N.D.	71.100 #
9)	L2 AR-1221-2	0.000	3.734	0	33357	N.D.	169.172 #
10)	L2 AR-1221-3	4.536	3.808	81244	109599	155.577	170.106
11)	L3 AR-1232-1	4.536	3.808	81244	109599	200.868	219.987
12)	L3 AR-1232-2	5.054	4.519	122113	346192	580.685	641.997
13)	L3 AR-1232-3	5.341	4.691	288394	187678	617.602	659.761
14)	L3 AR-1232-4	5.498	4.774	142475	186120	610.678	696.209
15)	L3 AR-1232-5	5.589	4.942	119845	196917	677.850	686.878
16)	L4 AR-1242-1	5.319	4.501	198595	240235	341.122	352.453
17)	L4 AR-1242-2	5.341	4.519	288394	346192	337.269	361.246
18)	L4 AR-1242-3	5.401	4.691	177832	187678	339.125	366.156
19)	L4 AR-1242-4	5.498	4.774	142475	186120	336.298	356.098
20)	L4 AR-1242-5	6.160	5.289	86470	149597	158.795	205.831 #
21)	L5 AR-1248-1	5.319	4.501	198595	240235	426.802	433.353
22)	L5 AR-1248-2	5.589	4.734	119845	152078	181.624	198.214
23)	L5 AR-1248-3	5.788	4.774	161961	186120	214.949	236.556
24)	L5 AR-1248-4	6.160	4.942	86470	196917	91.283	205.442 #
25)	L5 AR-1248-5	6.160	5.329	86470	26716	94.530	26.391 #
26)	L6 AR-1254-1	6.160	5.289	86470	149597	101.929	103.262
27)	L6 AR-1254-2	6.377	5.435	119167	142846	86.716	107.993
28)	L6 AR-1254-3	6.739	5.847	72758	275730	46.944	122.355 #
29)	L6 AR-1254-4	7.022	6.060	55255	42000	43.347	27.859 #
30)	L6 AR-1254-5	7.436	6.472	434857	522702	309.657	234.823
31)	L7 AR-1260-1	6.901	5.961	285564	394261	207.046	209.418
32)	L7 AR-1260-2	7.156	6.149	384405	502364	219.094	206.777
33)	L7 AR-1260-3	7.511	6.299	315631	430405	223.314	198.847
34)	L7 AR-1260-4	7.735	6.765	325414	368388	186.369	183.622
35)	L7 AR-1260-5	8.040	7.008	677192	882708	201.931	178.308
36)	L8 AR-1262-1	7.511	6.563	315631	194973	190.799	206.814
37)	L8 AR-1262-2	8.040	7.008	677192	882708	211.465	196.449
38)	L8 AR-1262-3	8.338	7.287	444217	200364	195.138	119.048 #
39)	L8 AR-1262-4	8.406	7.351	123234	647936	69.714	188.408 #
40)	L8 AR-1262-5	9.003	7.843	219527	247855	165.025	145.352
41)	L9 AR-1268-1	8.338	7.287	444217	200364	109.192	37.727 #

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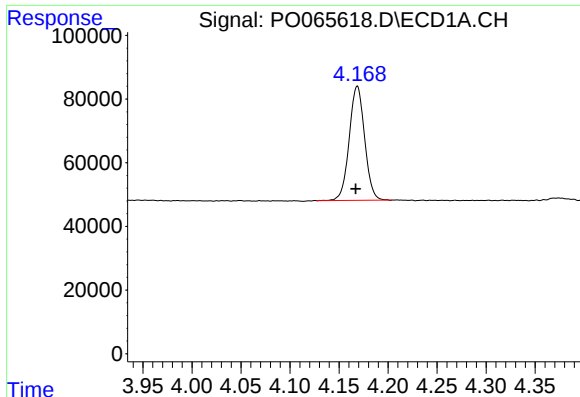
Instrument :
 ECD_O
 ClientSampleId :

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 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	8.406	7.351	123234	647936	32.020	127.558 #
43) L9	AR-1268-3	0.000	7.554	0	14129	N.D.	3.326 #
44) L9	AR-1268-4	9.003	7.843	219527	247855	142.915	125.228
45) L9	AR-1268-5	9.373	8.113	61880	66410	5.585	4.619

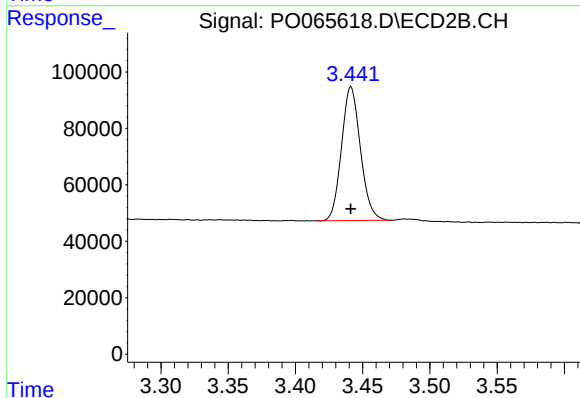
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

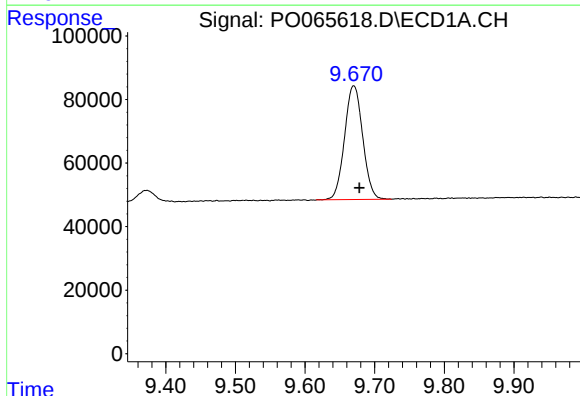
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 392605
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



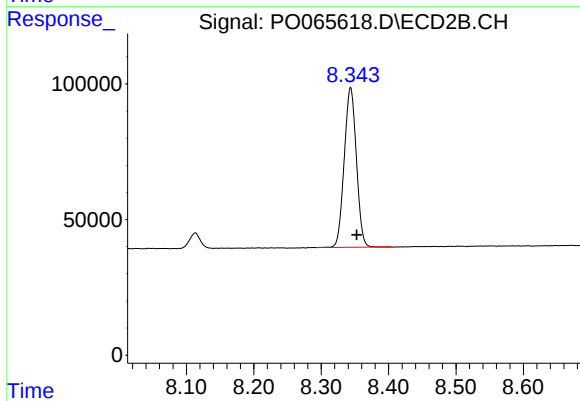
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 463390
Conc: 21.07 ng/ml



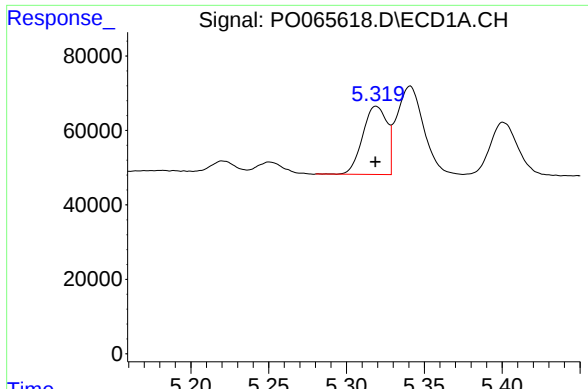
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 647285
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

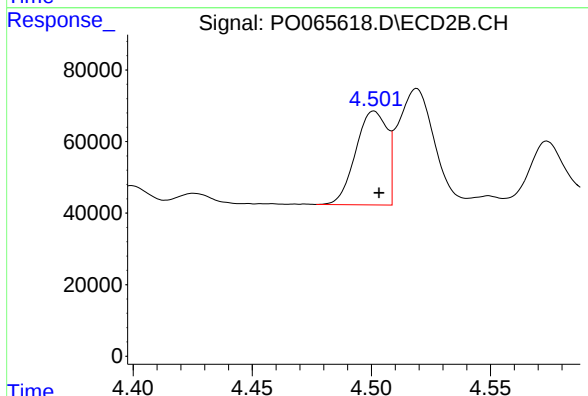
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 736104
Conc: 17.75 ng/ml



#3 AR-1016-1

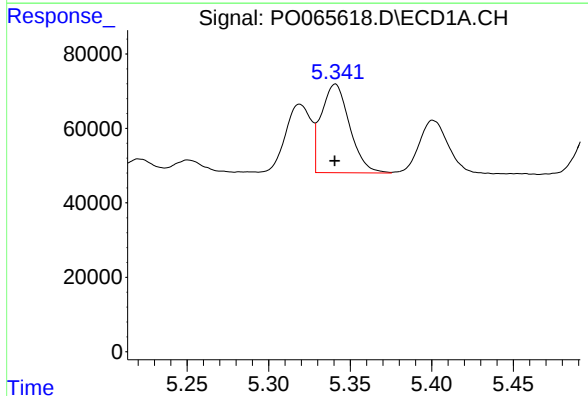
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 198595
Conc: 227.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



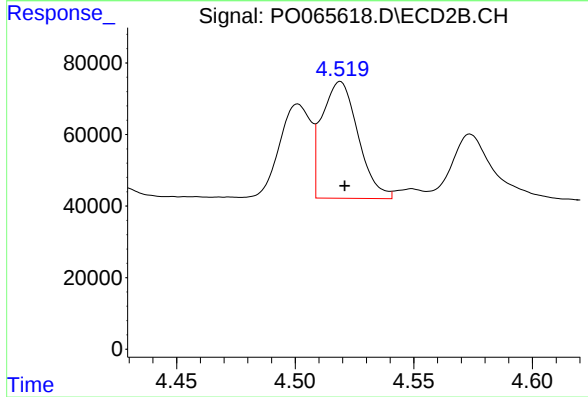
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 240235
Conc: 233.16 ng/ml



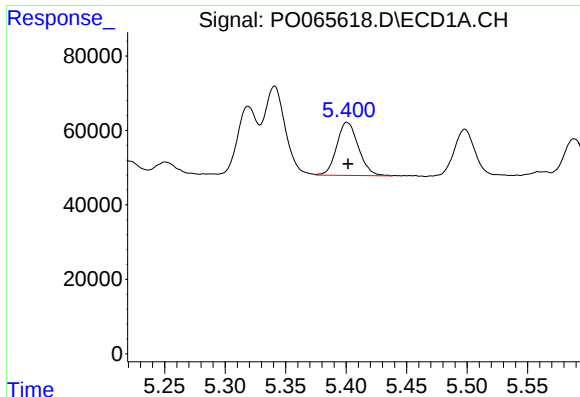
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 288394
Conc: 224.84 ng/ml



#4 AR-1016-2

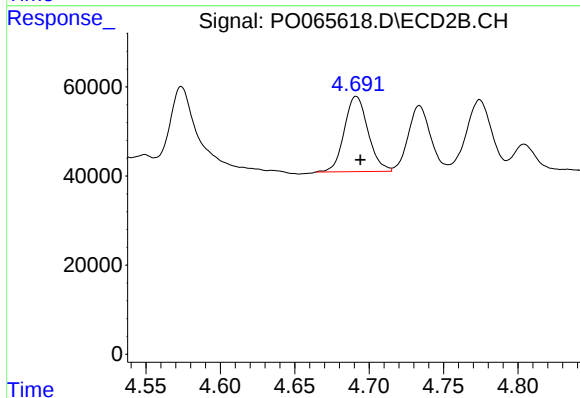
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 346192
Conc: 238.90 ng/ml



#5 AR-1016-3

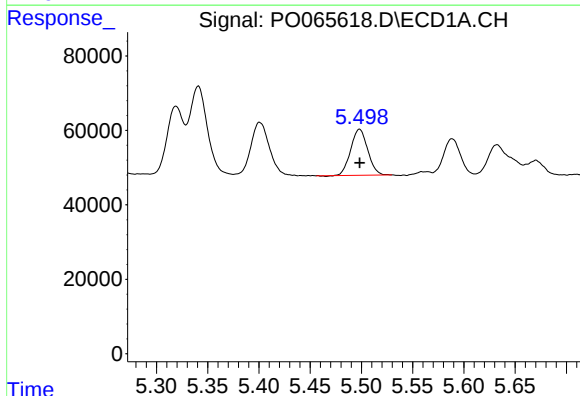
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 177832
Conc: 225.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



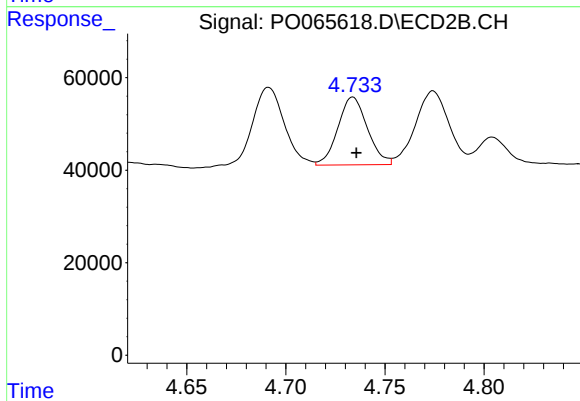
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 187678
Conc: 241.40 ng/ml



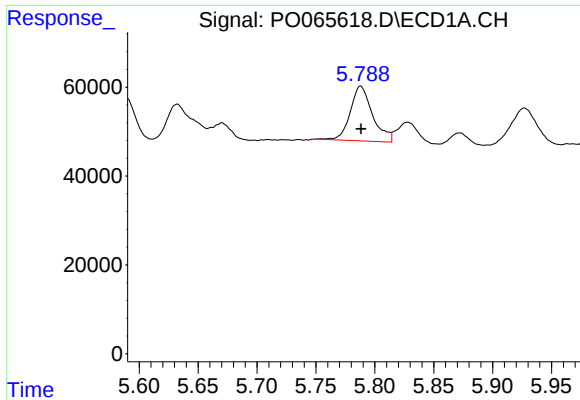
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 142475
Conc: 220.81 ng/ml



#6 AR-1016-4

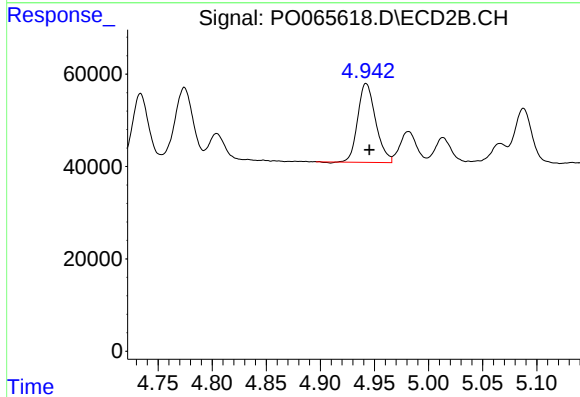
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 152078
Conc: 227.47 ng/ml



#7 AR-1016-5

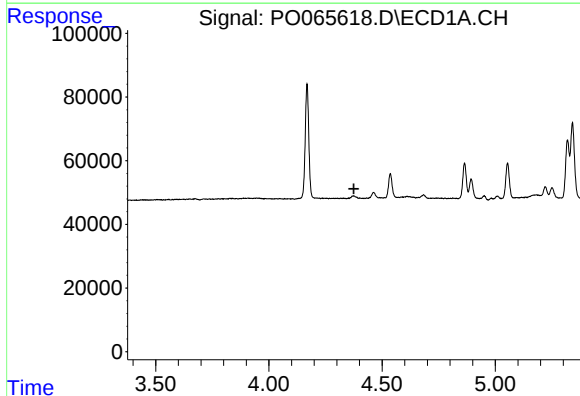
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 161961
Conc: 244.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



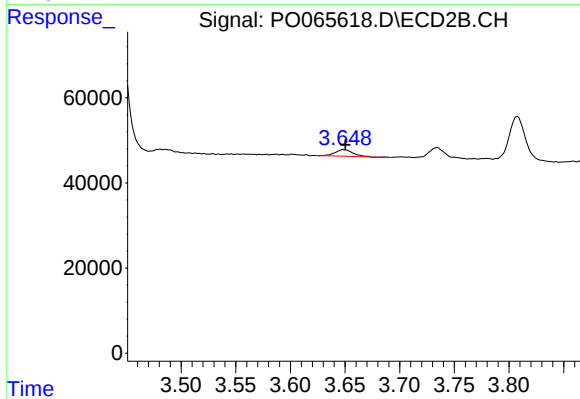
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 196917
Conc: 231.43 ng/ml



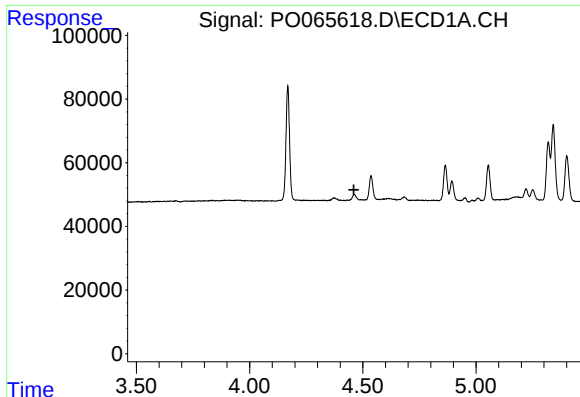
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

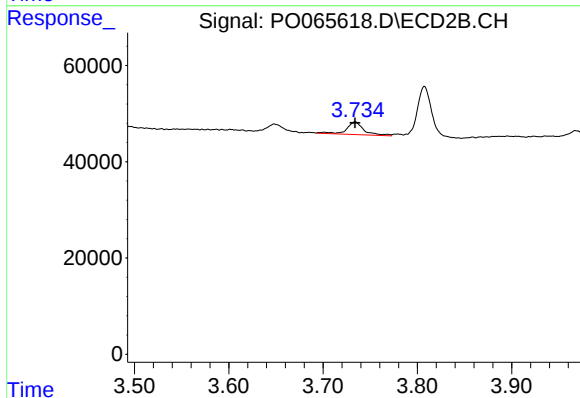
R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 18434
Conc: 71.10 ng/ml



#9 AR-1221-2

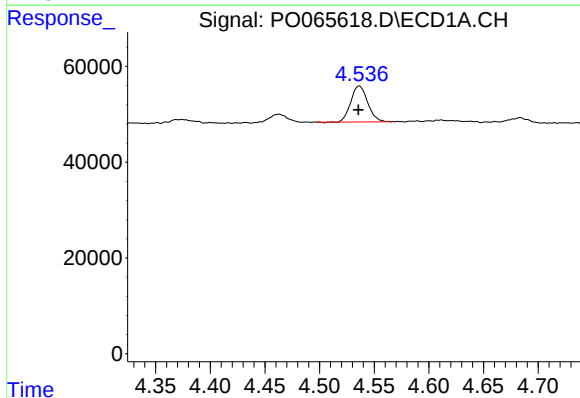
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



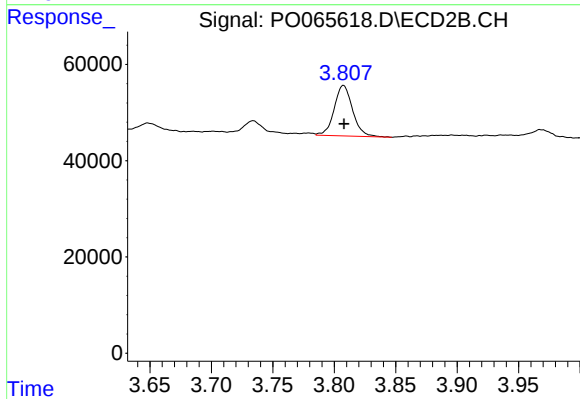
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 33357
Conc: 169.17 ng/ml



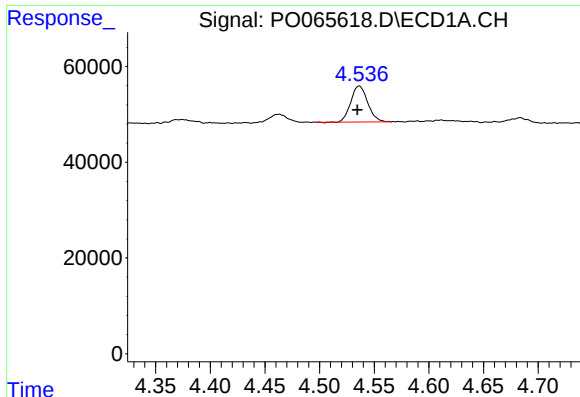
#10 AR-1221-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 81244
Conc: 155.58 ng/ml



#10 AR-1221-3

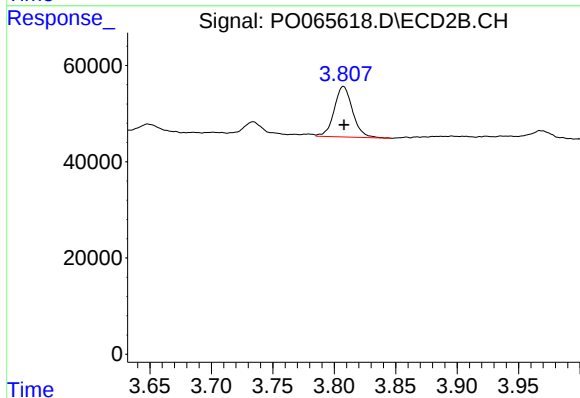
R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 109599
Conc: 170.11 ng/ml



#11 AR-1232-1

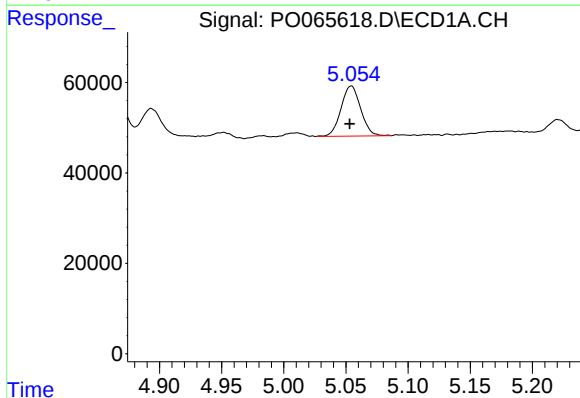
R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 81244
Conc: 200.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



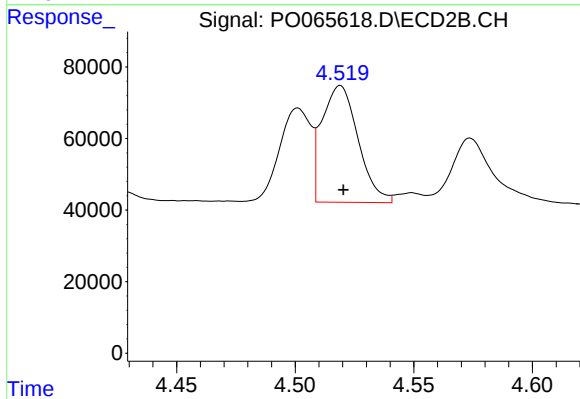
#11 AR-1232-1

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 109599
Conc: 219.99 ng/ml



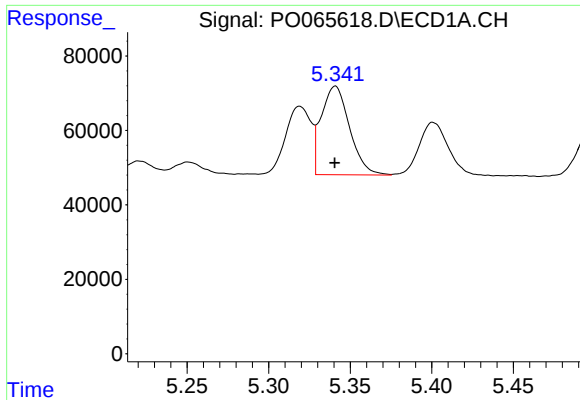
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 122113
Conc: 580.69 ng/ml



#12 AR-1232-2

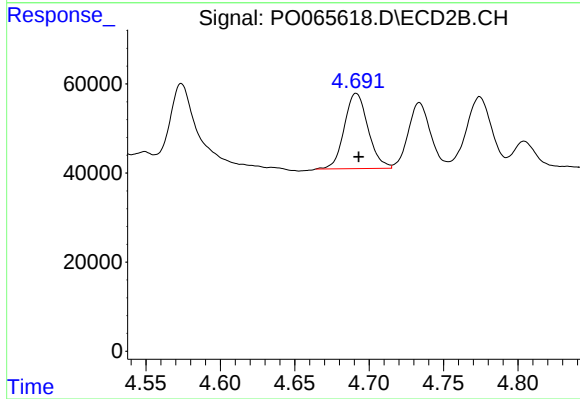
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 346192
Conc: 642.00 ng/ml



#13 AR-1232-3

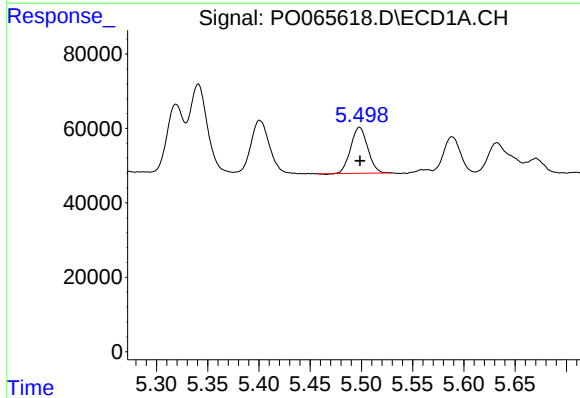
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 288394
Conc: 617.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



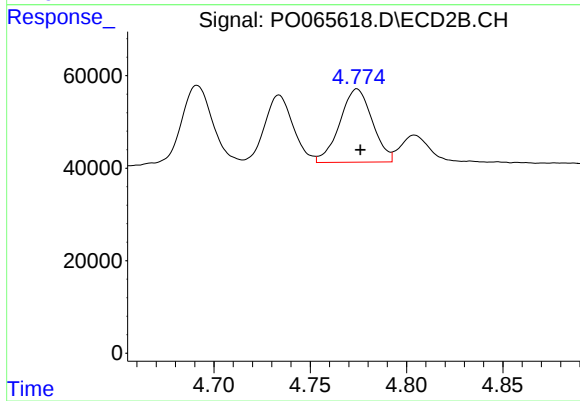
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 187678
Conc: 659.76 ng/ml



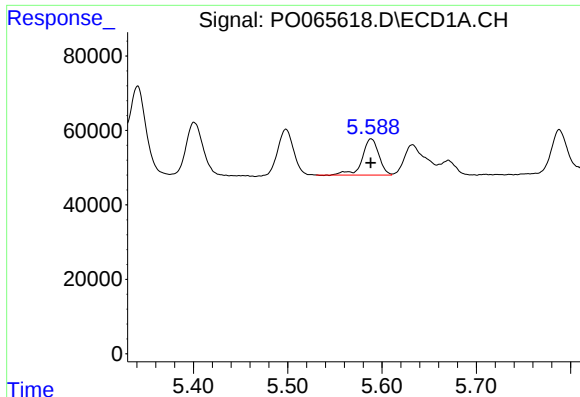
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 142475
Conc: 610.68 ng/ml



#14 AR-1232-4

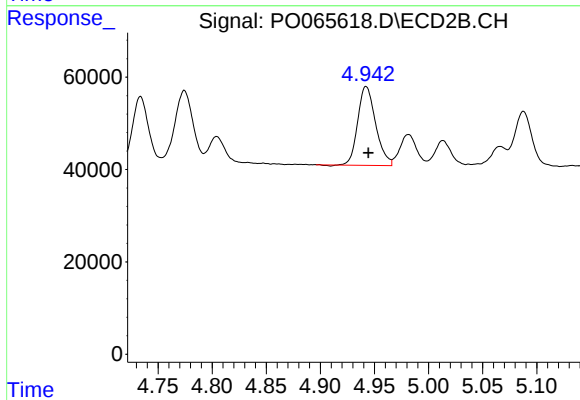
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 186120
Conc: 696.21 ng/ml



#15 AR-1232-5

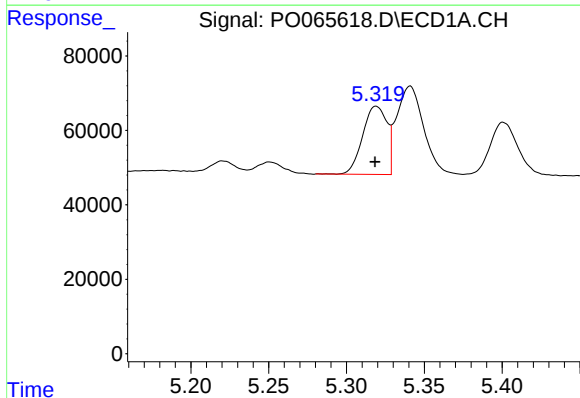
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 119845
Conc: 677.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



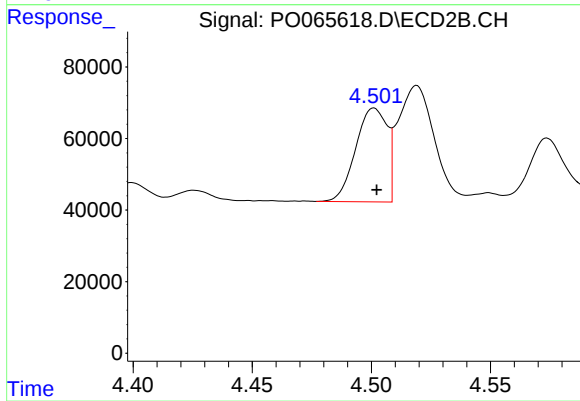
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 196917
Conc: 686.88 ng/ml



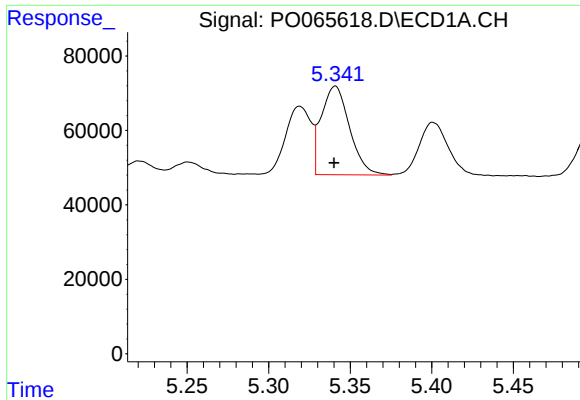
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 198595
Conc: 341.12 ng/ml



#16 AR-1242-1

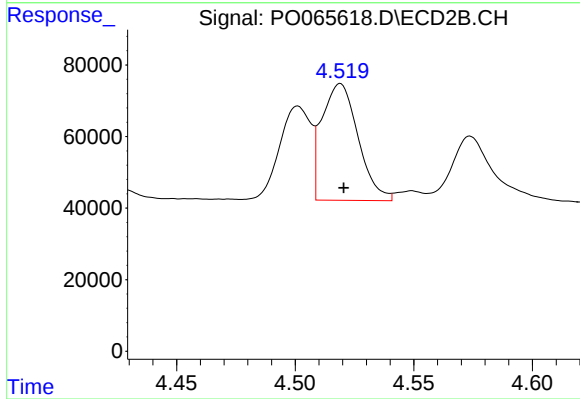
R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 240235
Conc: 352.45 ng/ml



#17 AR-1242-2

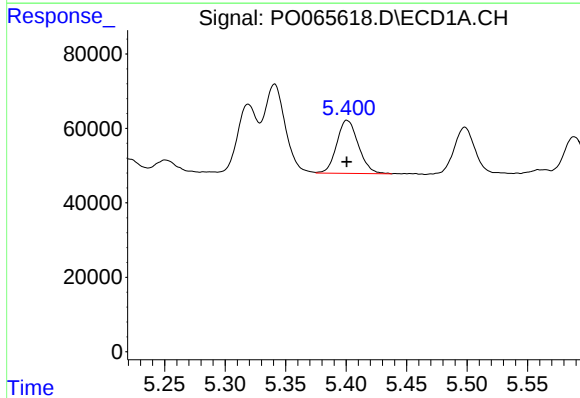
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 288394
Conc: 337.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



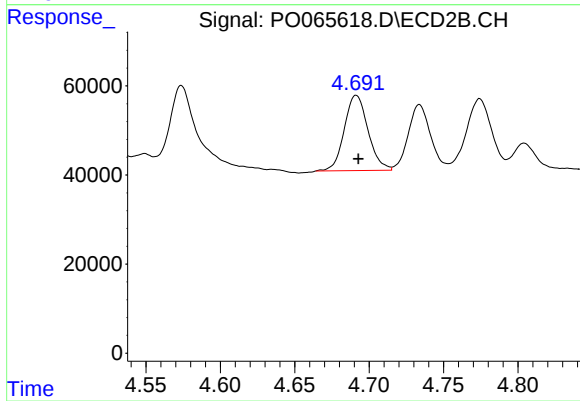
#17 AR-1242-2

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 346192
Conc: 361.25 ng/ml



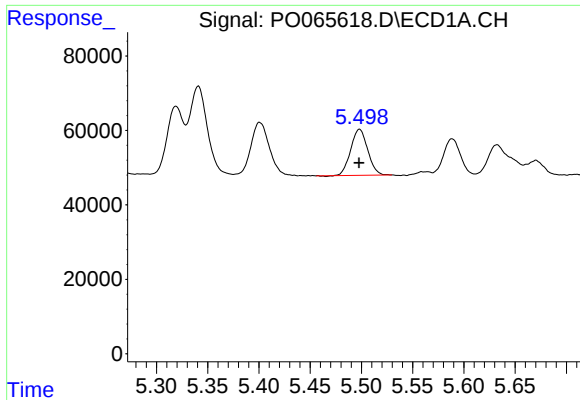
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 177832
Conc: 339.13 ng/ml



#18 AR-1242-3

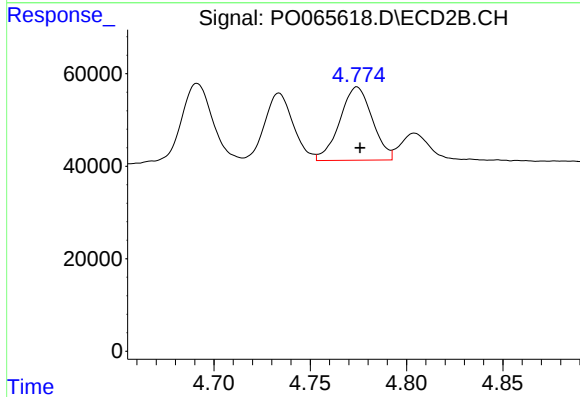
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 187678
Conc: 366.16 ng/ml



#19 AR-1242-4

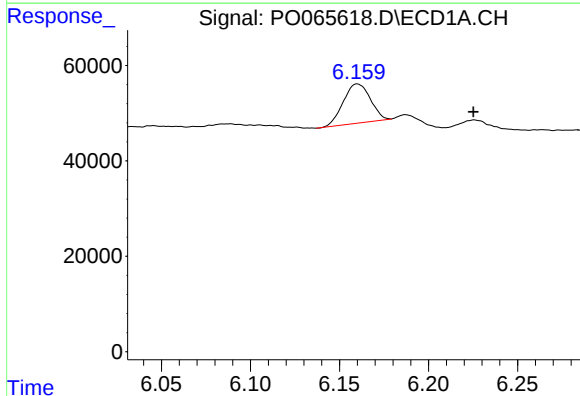
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 142475
Conc: 336.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



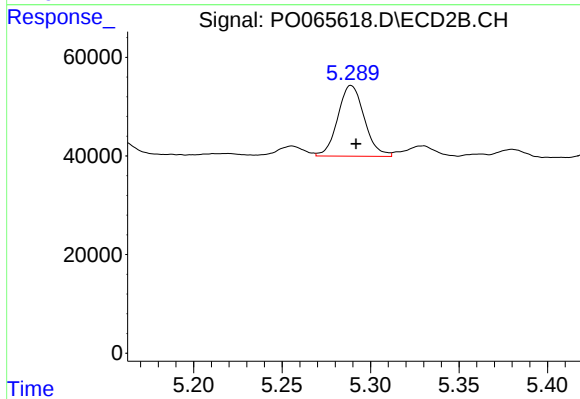
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 186120
Conc: 356.10 ng/ml



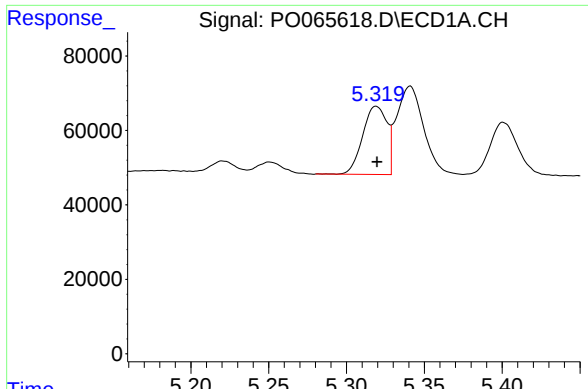
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.065 min
Response: 86470
Conc: 158.79 ng/ml



#20 AR-1242-5

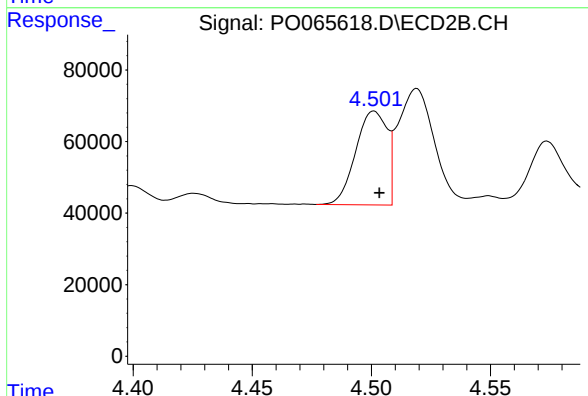
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 149597
Conc: 205.83 ng/ml



#21 AR-1248-1

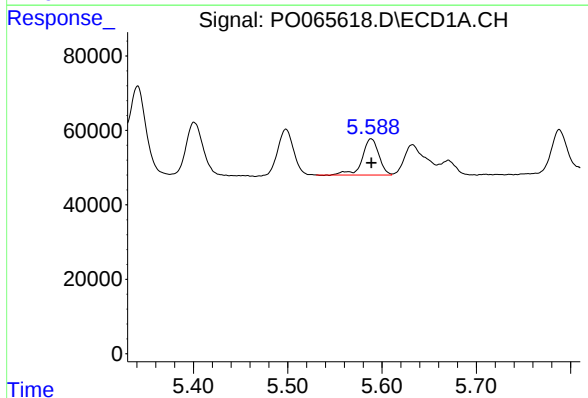
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 198595
Conc: 426.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



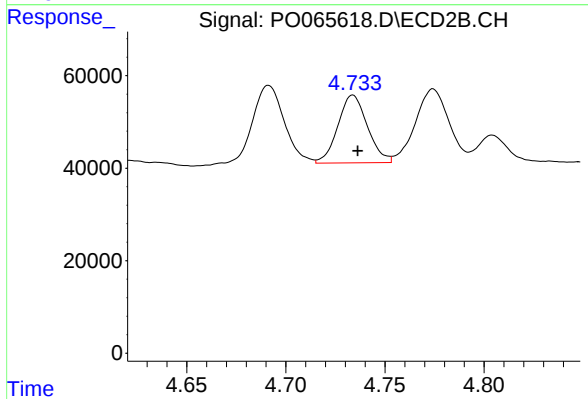
#21 AR-1248-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 240235
Conc: 433.35 ng/ml



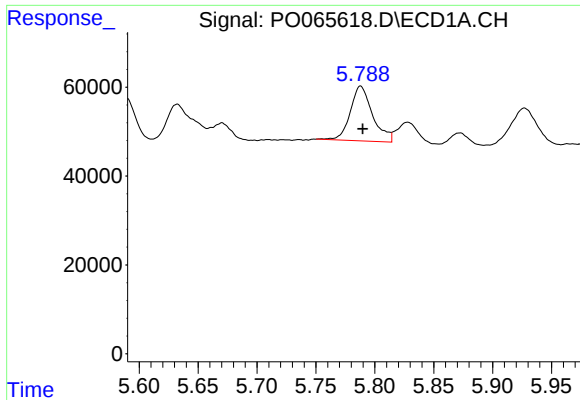
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 119845
Conc: 181.62 ng/ml



#22 AR-1248-2

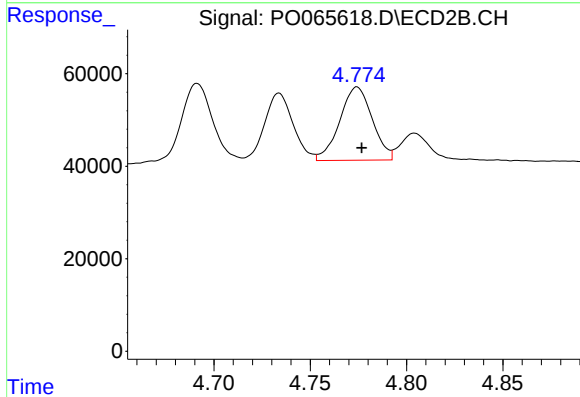
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 152078
Conc: 198.21 ng/ml



#23 AR-1248-3

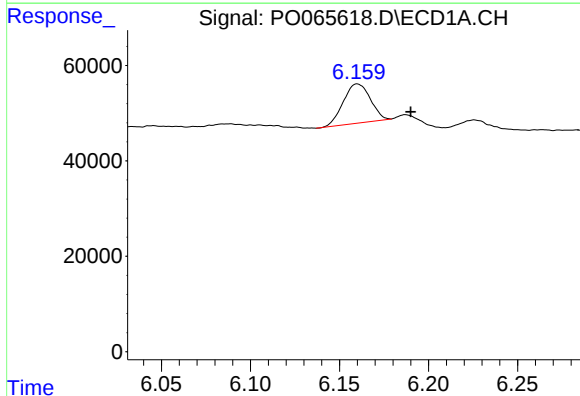
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 161961
Conc: 214.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



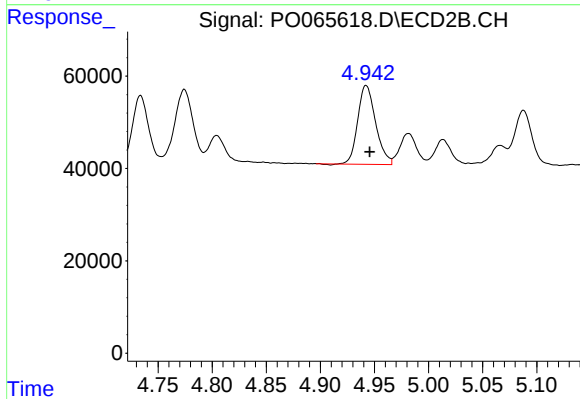
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 186120
Conc: 236.56 ng/ml



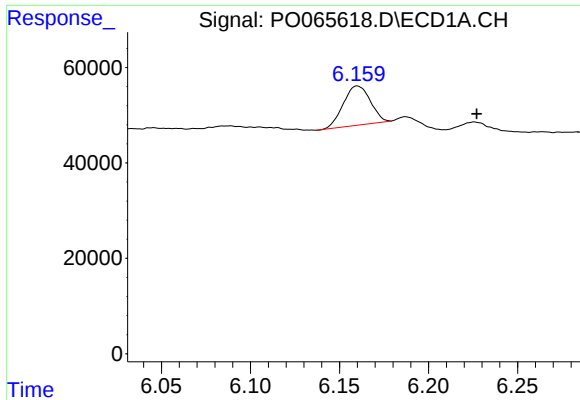
#24 AR-1248-4

R.T.: 6.160 min
Delta R.T.: -0.030 min
Response: 86470
Conc: 91.28 ng/ml



#24 AR-1248-4

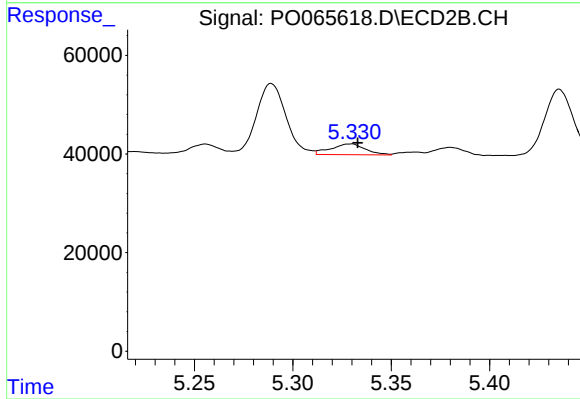
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 196917
Conc: 205.44 ng/ml



#25 AR-1248-5

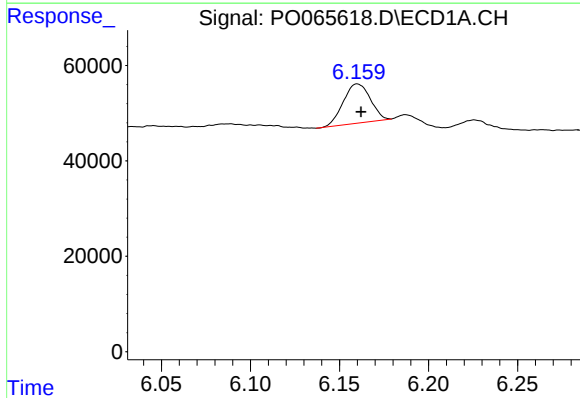
R.T.: 6.160 min
Delta R.T.: -0.067 min
Response: 86470
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



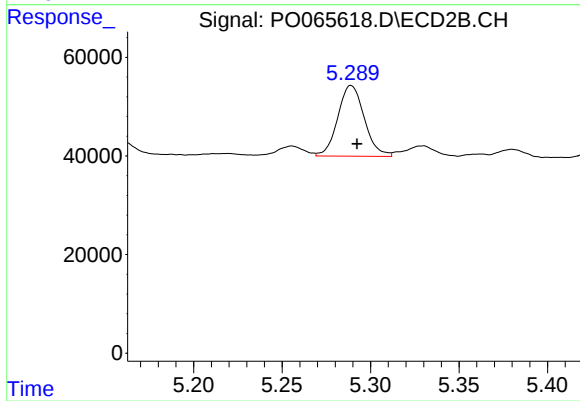
#25 AR-1248-5

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 26716
Conc: 26.39 ng/ml



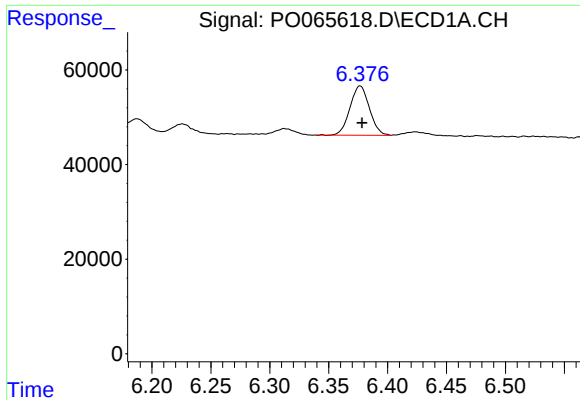
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 86470
Conc: 101.93 ng/ml



#26 AR-1254-1

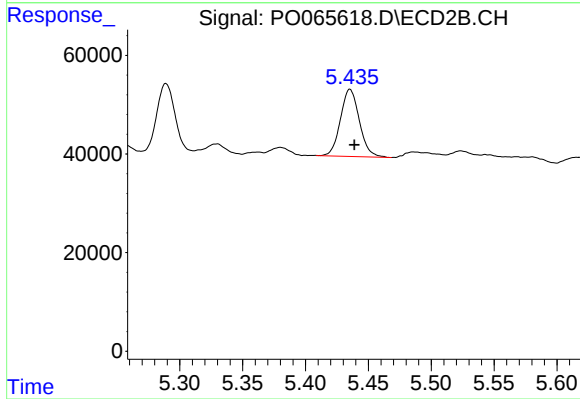
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 149597
Conc: 103.26 ng/ml



#27 AR-1254-2

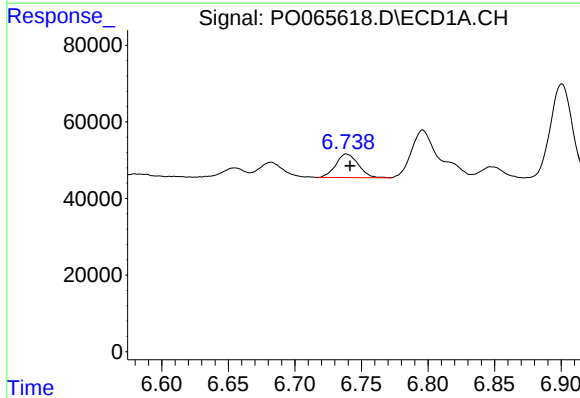
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 119167
Conc: 86.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



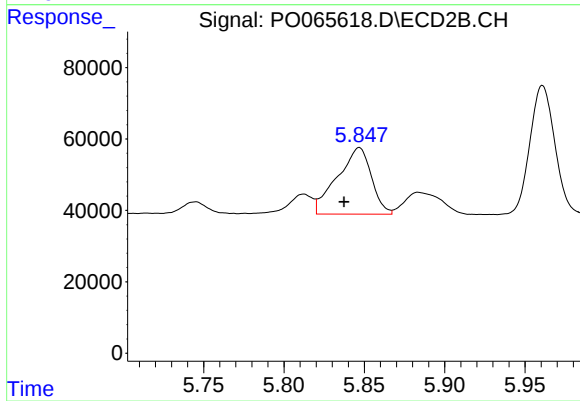
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 142846
Conc: 107.99 ng/ml



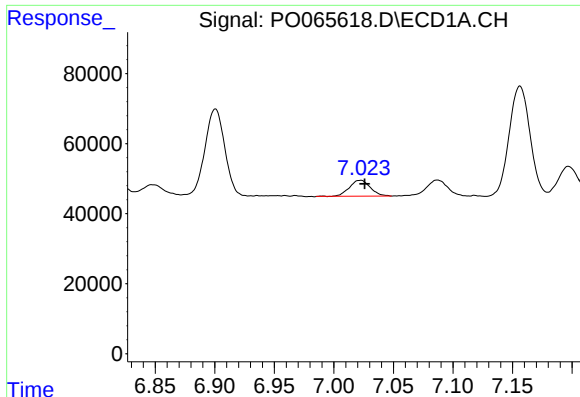
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 72758
Conc: 46.94 ng/ml



#28 AR-1254-3

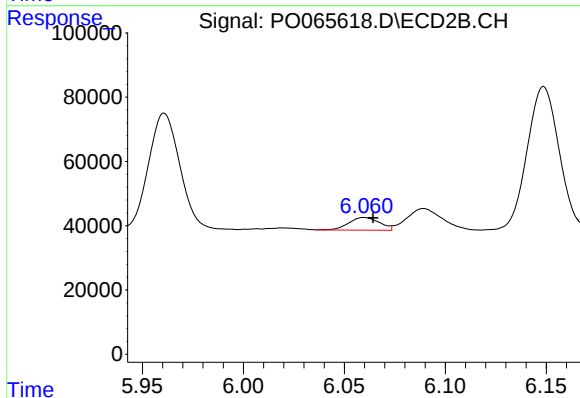
R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 275730
Conc: 122.36 ng/ml



#29 AR-1254-4

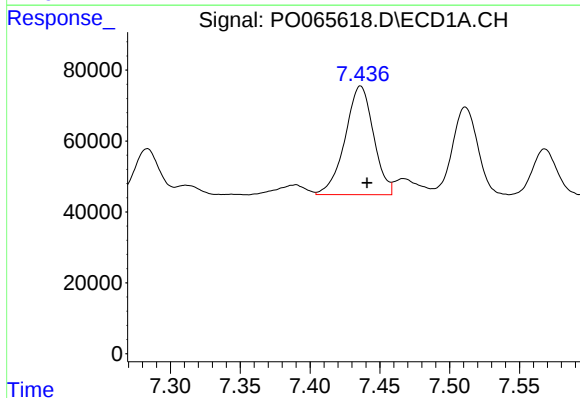
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 55255
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



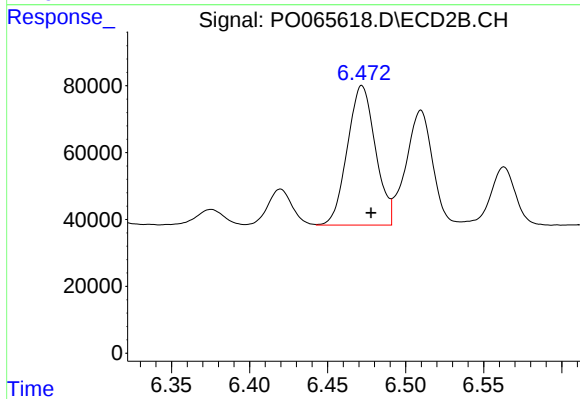
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 42000
Conc: 27.86 ng/ml



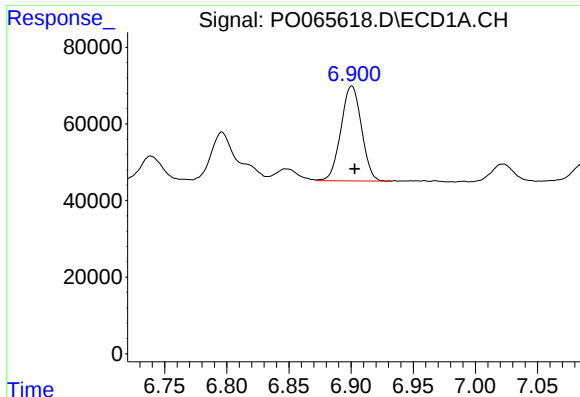
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 434857
Conc: 309.66 ng/ml



#30 AR-1254-5

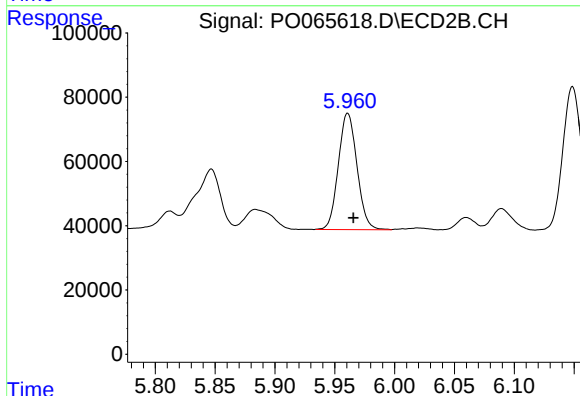
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 522702
Conc: 234.82 ng/ml



#31 AR-1260-1

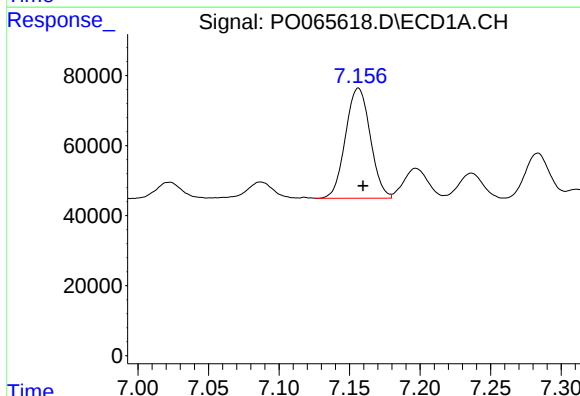
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 285564
Conc: 207.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



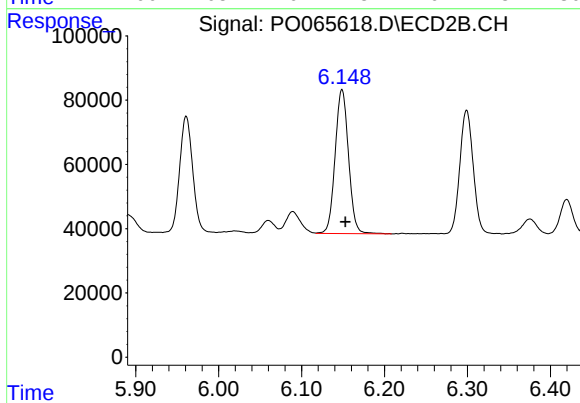
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 394261
Conc: 209.42 ng/ml



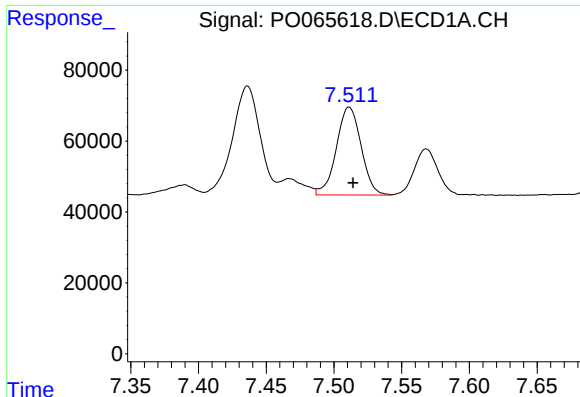
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 384405
Conc: 219.09 ng/ml



#32 AR-1260-2

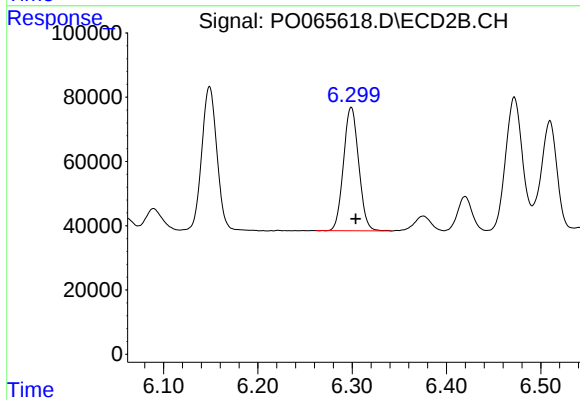
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 502364
Conc: 206.78 ng/ml



#33 AR-1260-3

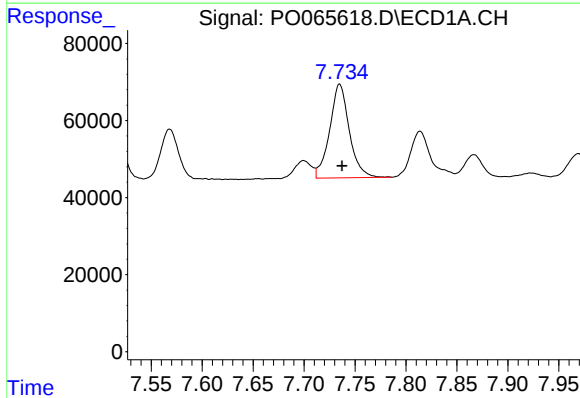
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 315631
Conc: 223.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



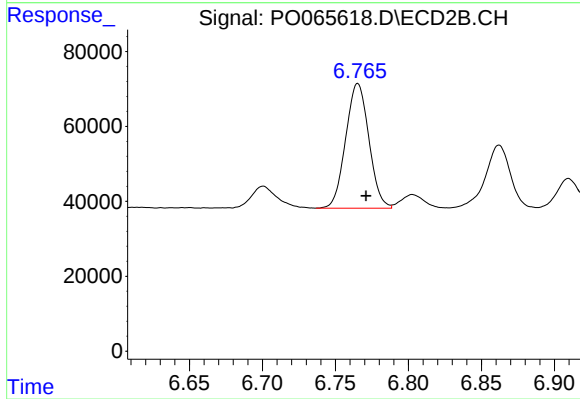
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 430405
Conc: 198.85 ng/ml



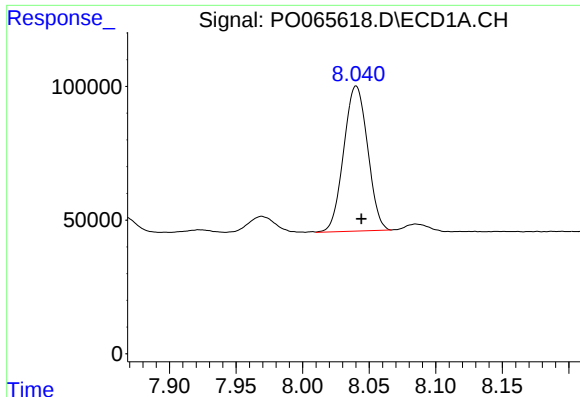
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 325414
Conc: 186.37 ng/ml



#34 AR-1260-4

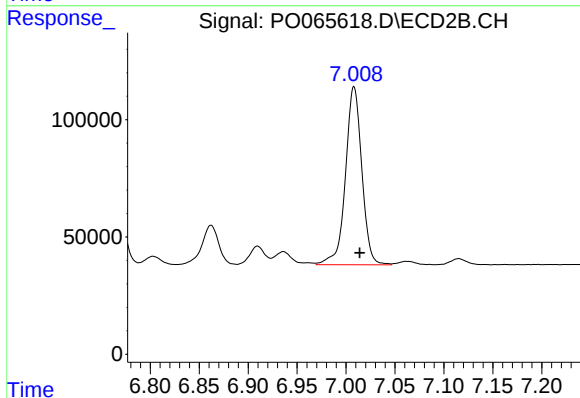
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 368388
Conc: 183.62 ng/ml



#35 AR-1260-5

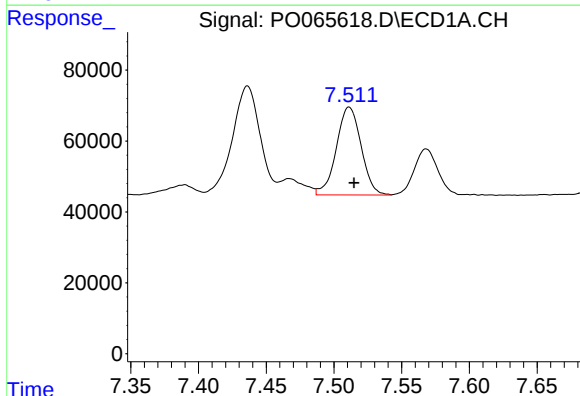
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 677192
Conc: 201.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



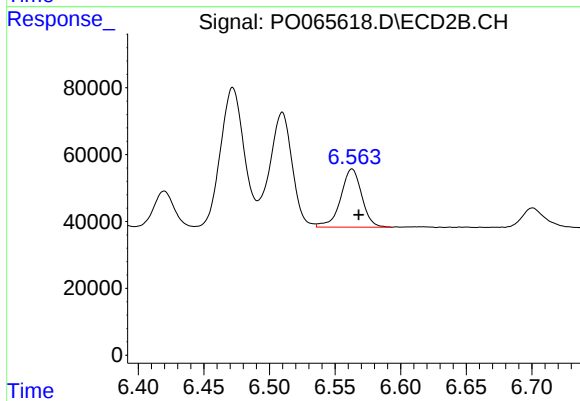
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 882708
Conc: 178.31 ng/ml



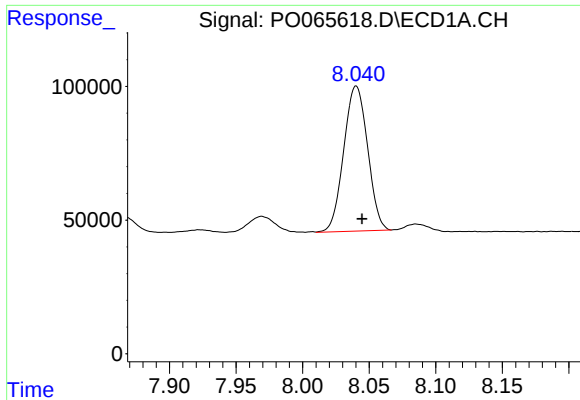
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 315631
Conc: 190.80 ng/ml



#36 AR-1262-1

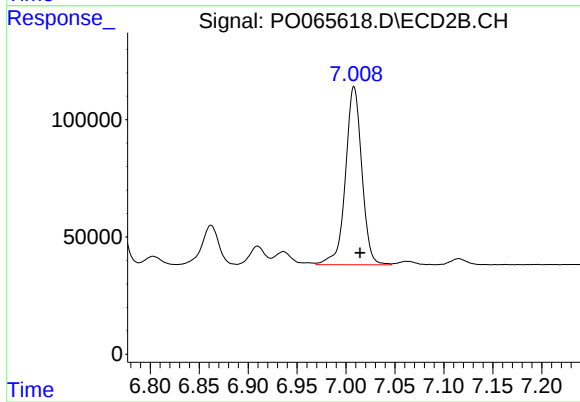
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 194973
Conc: 206.81 ng/ml



#37 AR-1262-2

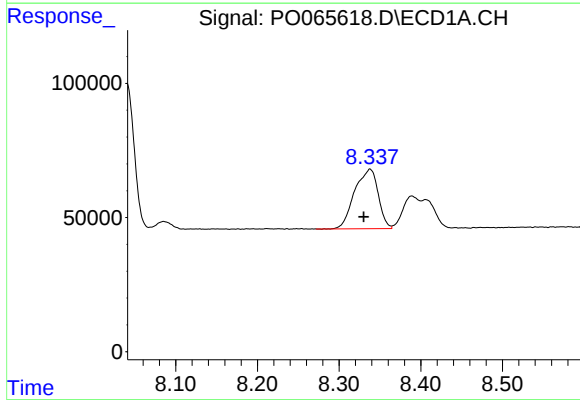
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 677192
Conc: 211.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



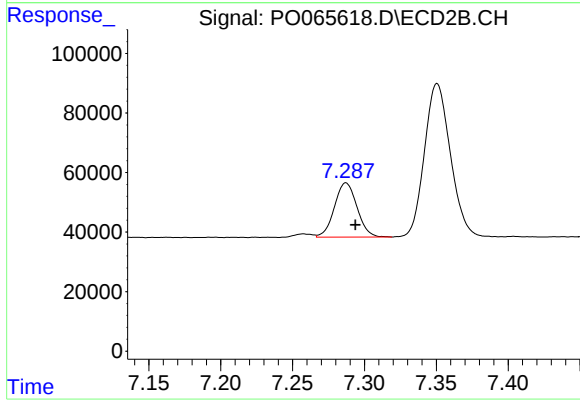
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 882708
Conc: 196.45 ng/ml



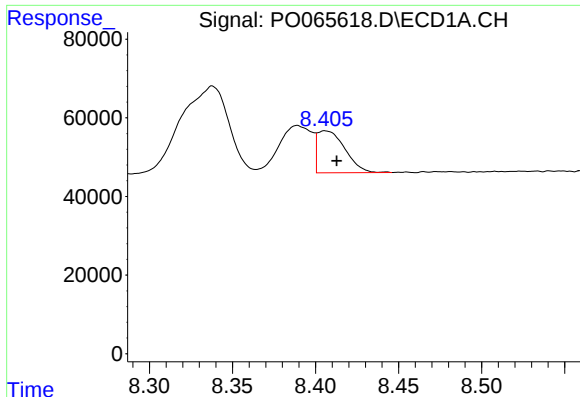
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 444217
Conc: 195.14 ng/ml



#38 AR-1262-3

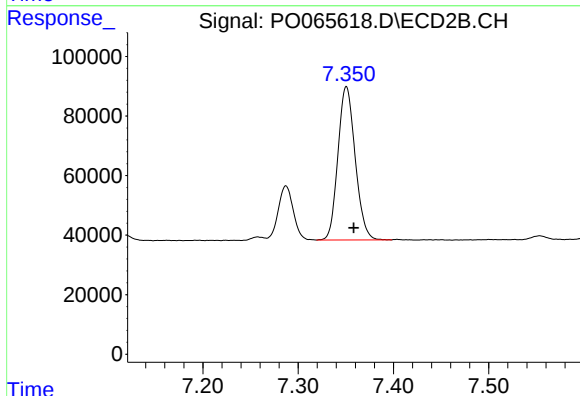
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 200364
Conc: 119.05 ng/ml



#39 AR-1262-4

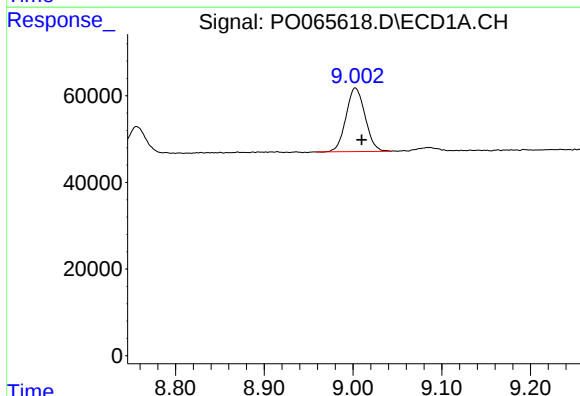
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 123234
Conc: 69.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



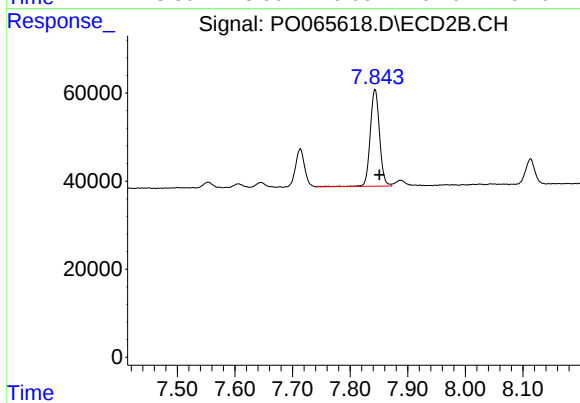
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 647936
Conc: 188.41 ng/ml



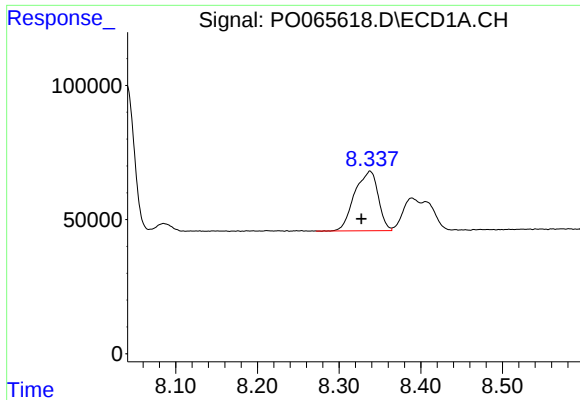
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 219527
Conc: 165.02 ng/ml



#40 AR-1262-5

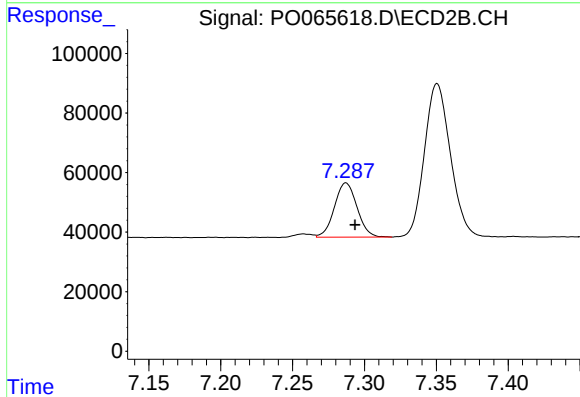
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 247855
Conc: 145.35 ng/ml



#41 AR-1268-1

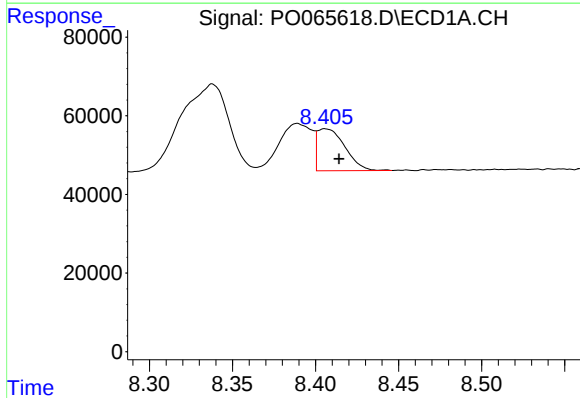
R.T.: 8.338 min
Delta R.T.: 0.010 min
Response: 444217
Conc: 109.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



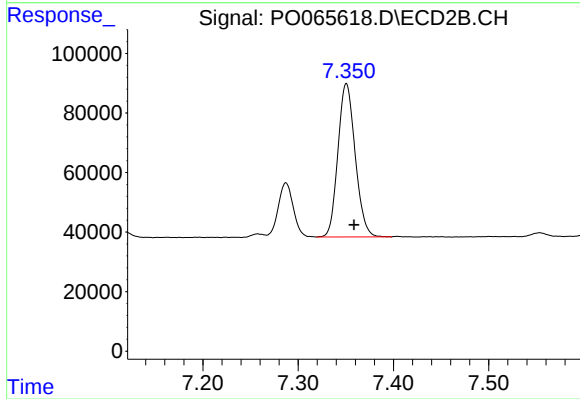
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 200364
Conc: 37.73 ng/ml



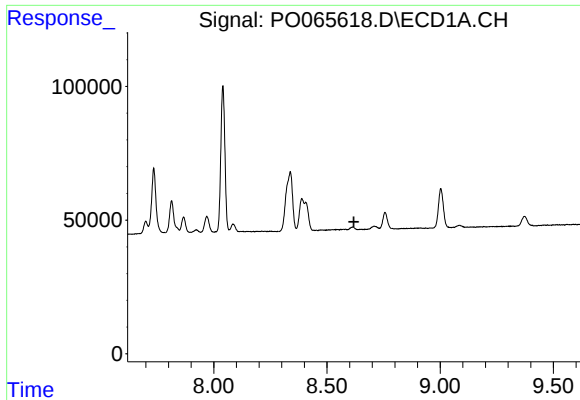
#42 AR-1268-2

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 123234
Conc: 32.02 ng/ml



#42 AR-1268-2

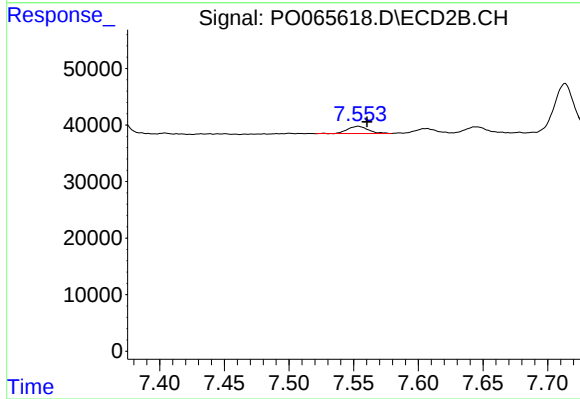
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 647936
Conc: 127.56 ng/ml



#43 AR-1268-3

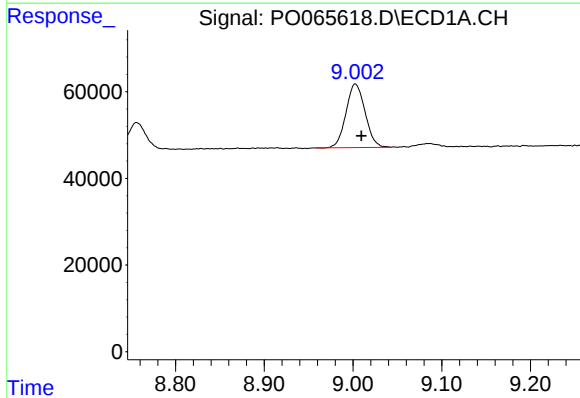
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



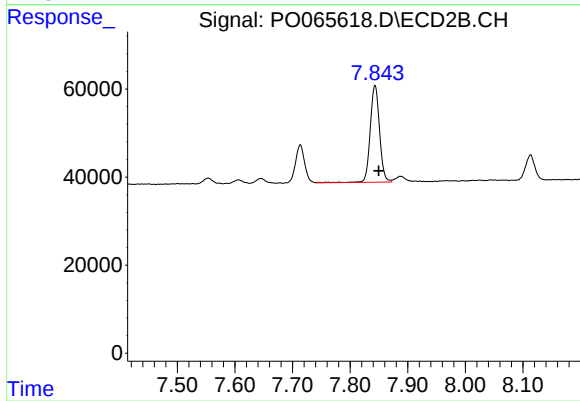
#43 AR-1268-3

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 14129
Conc: 3.33 ng/ml



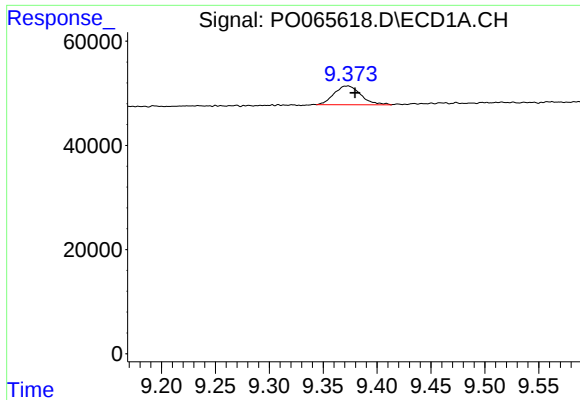
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 219527
Conc: 142.91 ng/ml



#44 AR-1268-4

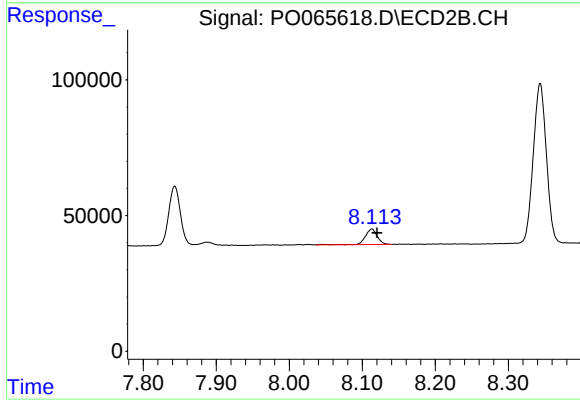
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 247855
Conc: 125.23 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.007 min
Response: 61880
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 66410
Conc: 4.62 ng/ml