

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 17:12
 Operator : SM/SJ
 Sample : PB114960BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:07:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.318	3.321	12671074	3932615	16.832	16.429
2)	SA Decachlor...	9.938	8.044	8068507	4073251	17.393	18.843
Target Compounds							
3)	L1 AR-1016-1	5.479	4.332	4025966	1340838	178.154	180.804
4)	L1 AR-1016-2	5.501	4.347	6013516	2267584	177.951	185.406
5)	L1 AR-1016-3	5.562	4.510	3599633	1097573	180.354	179.769
6)	L1 AR-1016-4	5.661	4.553	3060334	907052	184.277	170.940
7)	L1 AR-1016-5	5.953	4.751	2734043	1181044	171.809	180.970
9)	L2 AR-1221-2	4.614	3.601	577839	186106	110.283	107.334
10)	L2 AR-1221-3	4.689	3.671	1989490	662597	120.688	120.574
11)	L3 AR-1232-1	4.689	3.671	1989490	662597	149.812	143.098
12)	L3 AR-1232-2	5.213	4.347	2878361	2267584	396.266	423.399
13)	L3 AR-1232-3	5.501	4.510	6013516	1097573	420.027	419.901
14)	L3 AR-1232-4	5.661	4.591	3060334	1060677	429.844	481.240
15)	L3 AR-1232-5	5.749	4.751	2436752	1181044	492.985	466.572
16)	L4 AR-1242-1	5.479	4.332	4025966	1340838	224.220	225.959
17)	L4 AR-1242-2	5.501	4.347	6013516	2267584	221.116	227.182
18)	L4 AR-1242-3	5.562	4.510	3599633	1097573	225.399	221.280
19)	L4 AR-1242-4	5.661	4.591	3060334	1060677	231.755	223.839
20)	L4 AR-1242-5	6.327	5.082	1519109	853596	113.656	141.610
21)	L5 AR-1248-1	5.479	4.332	4025966	1340838	261.510	248.904
22)	L5 AR-1248-2	5.749	4.553	2436752	907052	114.622	114.955
23)	L5 AR-1248-3	5.953	4.591	2734043	1060677	115.232	135.296
24)	L5 AR-1248-4	6.327	4.751	1519109	1181044	57.476	121.736 #
25)	L5 AR-1248-5	6.327	5.082	1519109	853596	60.577	90.410 #
26)	L6 AR-1254-1	6.327	5.082	1519109	853596	61.508	62.088
27)	L6 AR-1254-2	6.543	5.224	2266994	886929	58.209	74.316 #
28)	L6 AR-1254-3	6.919	5.620	2182392	1701967	54.137	90.583 #
29)	L6 AR-1254-4	7.193	5.826	732800	152772	23.494	13.394 #
30)	L6 AR-1254-5	7.609	6.225	7457404	3247570	242.190	205.776
31)	L7 AR-1260-1	7.070	5.730	5136408	2425747	170.594	178.809
32)	L7 AR-1260-2	7.326	5.913	6991077	3498402	165.602	201.598
33)	L7 AR-1260-3	7.683	6.056	4852953	2712534	167.038	177.081
34)	L7 AR-1260-4	7.908	6.511	4673276	1940059	169.927	190.908
35)	L7 AR-1260-5	8.219	6.750	9864221	4518477	171.234	175.055
36)	L8 AR-1262-1	7.683	6.263	4852953	2329669	103.611	124.698
37)	L8 AR-1262-2	8.219	6.750	9864221	4518477	141.109	149.780
38)	L8 AR-1262-3	8.535	7.023	5514582	915849	125.006	73.381 #
39)	L8 AR-1262-4	8.586	7.084	3199244	3242453	92.362	148.562 #
40)	L8 AR-1262-5	9.233	7.569	1987128	915561	96.209	103.044
41)	L9 AR-1268-1	8.535	7.023	5514582	915849	59.469	23.196 #
42)	L9 AR-1268-2	8.586	7.084	3199244	3242453	40.096	87.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 17:12
Operator : SM/SJ
Sample : PB114960BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:07:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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
44)	L9 AR-1268-4	9.233	7.569	1987128	915561	80.222	81.372
45)	L9 AR-1268-5	9.622	7.832	642888	321168	3.401	3.743

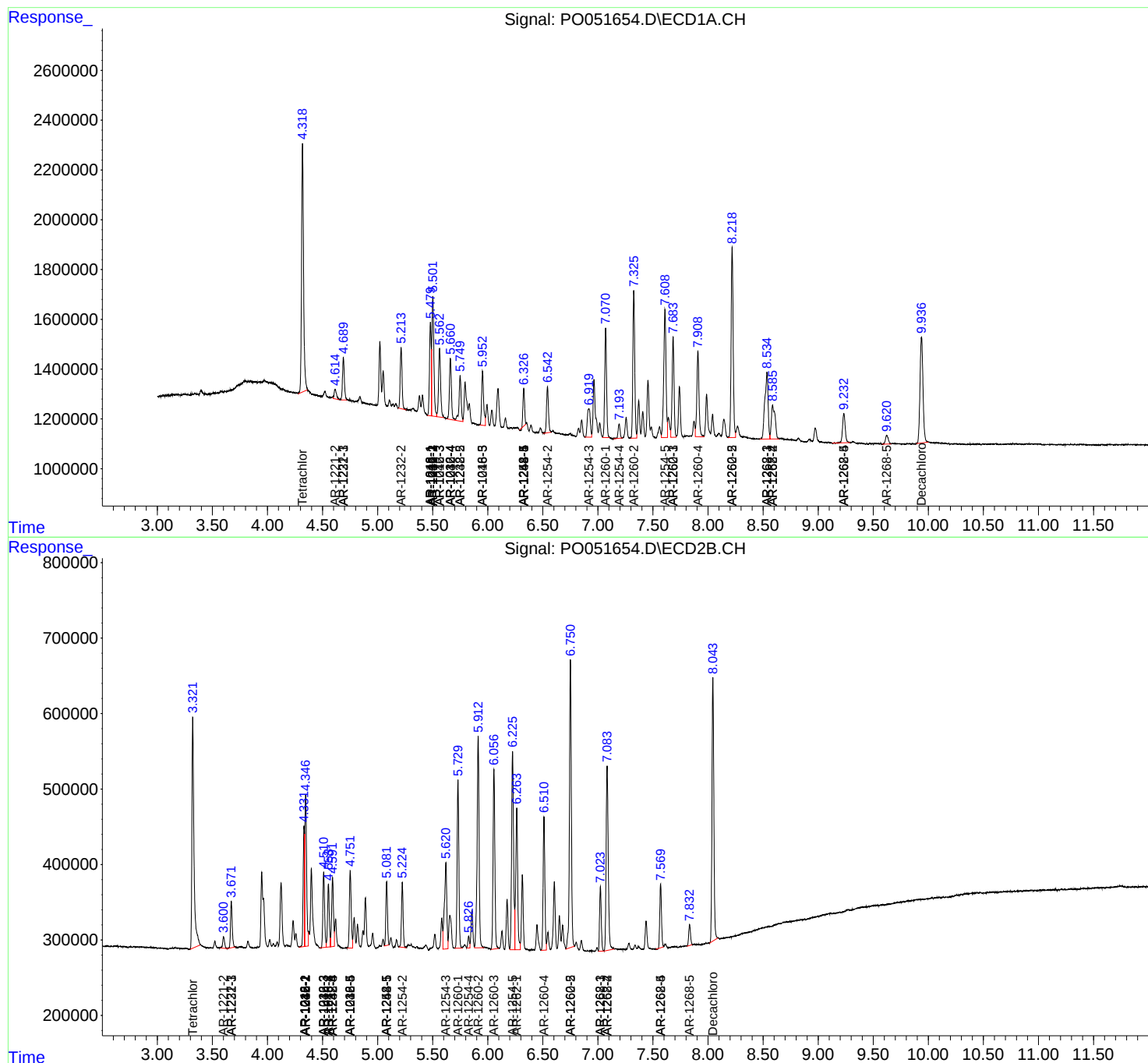
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

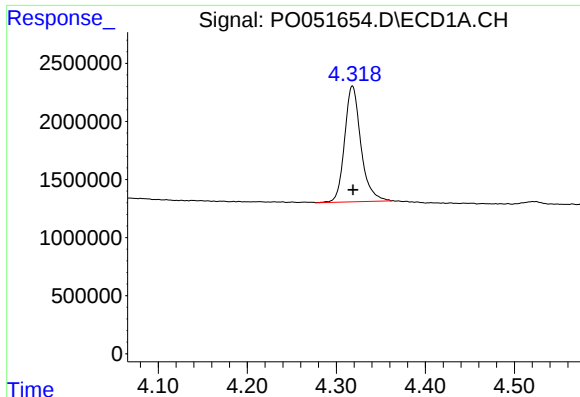
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 17:12
Operator : SM/SJ
Sample : PB114960BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:07:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

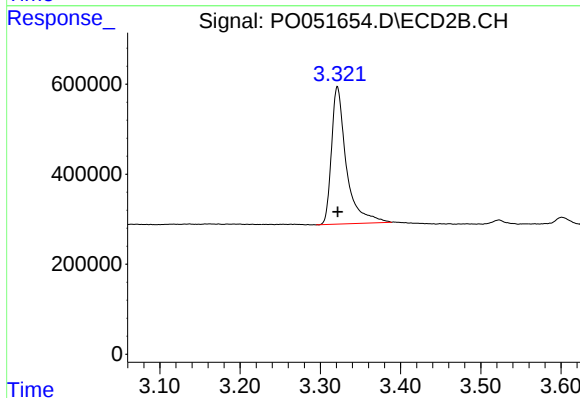




#1 Tetrachloro-m-xylene

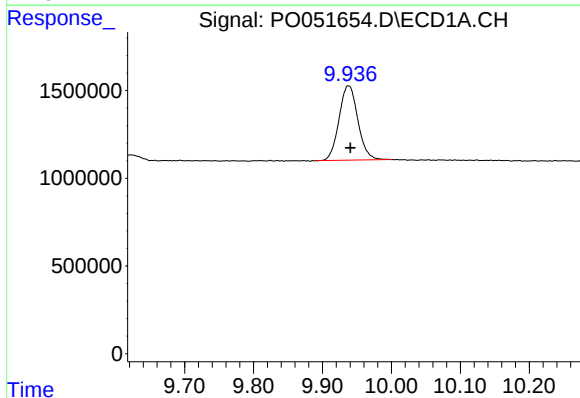
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 12671074
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



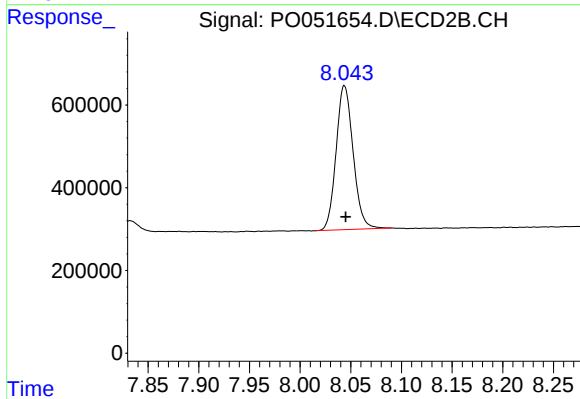
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3932615
Conc: 16.43 ng/ml



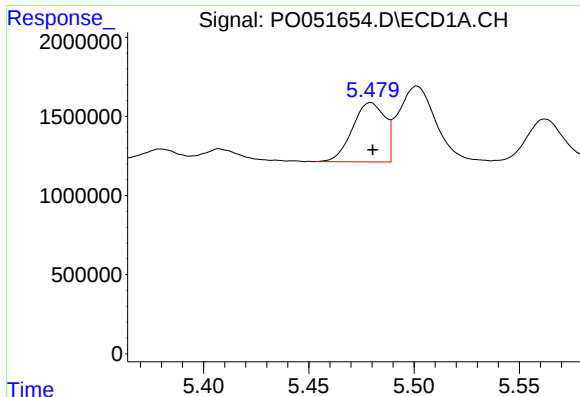
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 8068507
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

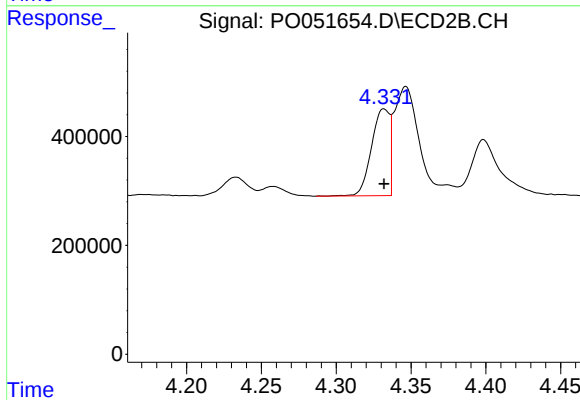
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 4073251
Conc: 18.84 ng/ml



#3 AR-1016-1

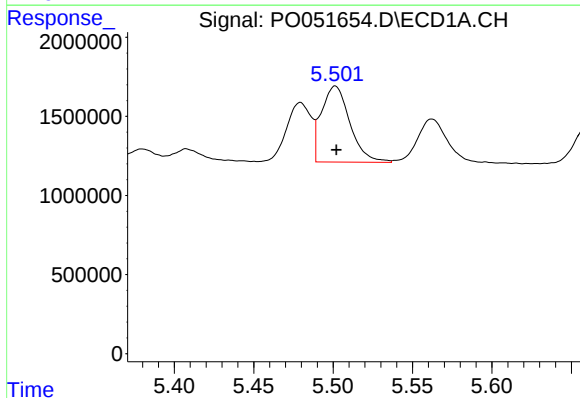
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 4025966
Conc: 178.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



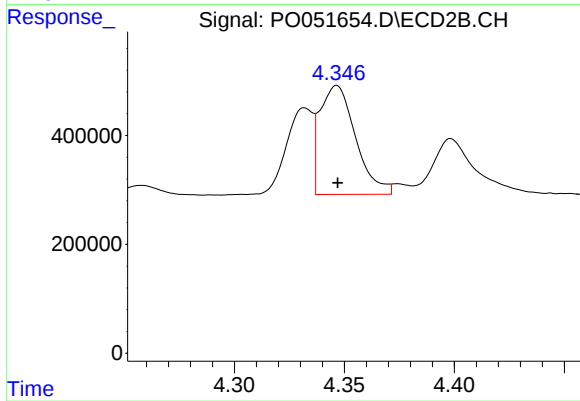
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1340838
Conc: 180.80 ng/ml



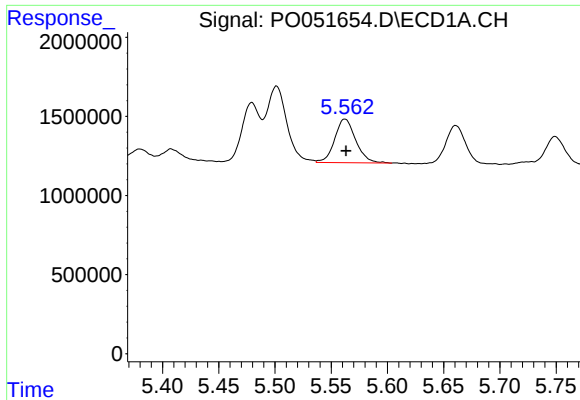
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6013516
Conc: 177.95 ng/ml



#4 AR-1016-2

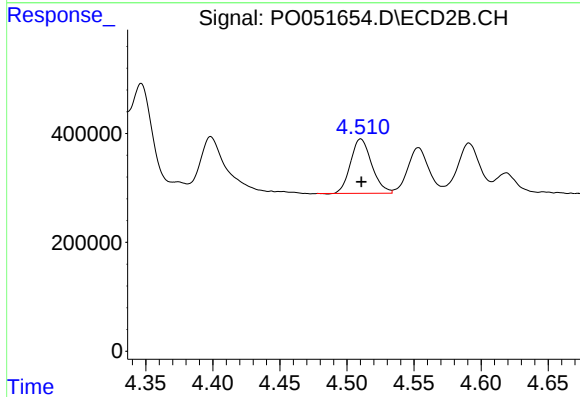
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 2267584
Conc: 185.41 ng/ml



#5 AR-1016-3

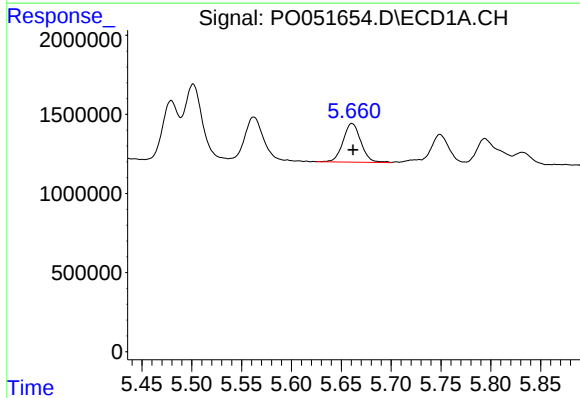
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 3599633
Conc: 180.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



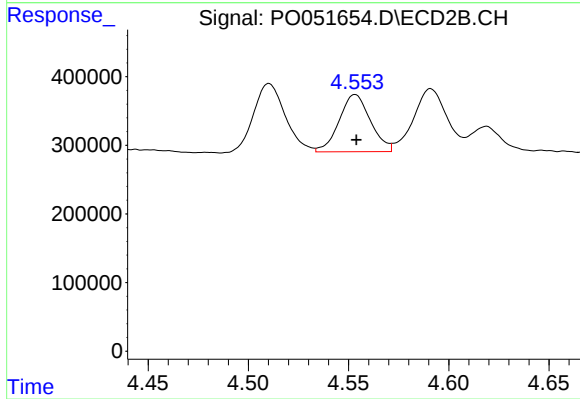
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 1097573
Conc: 179.77 ng/ml



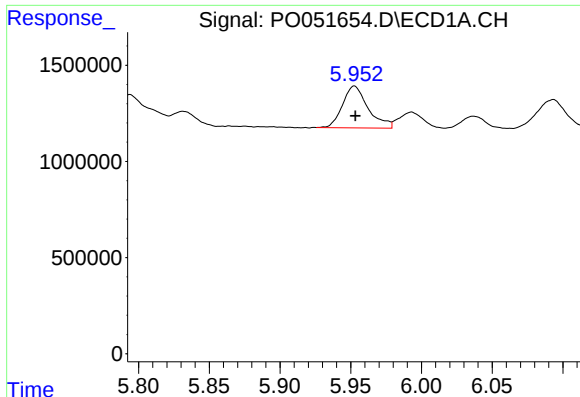
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 3060334
Conc: 184.28 ng/ml



#6 AR-1016-4

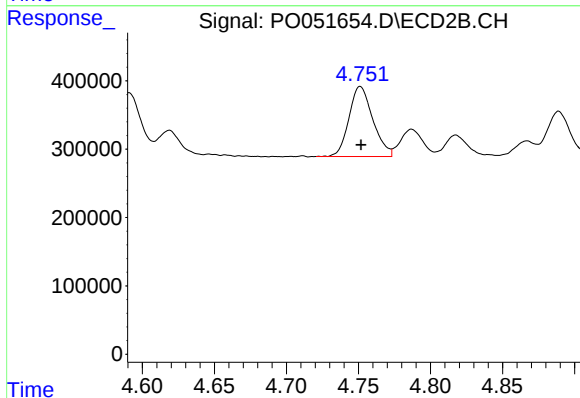
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 907052
Conc: 170.94 ng/ml



#7 AR-1016-5

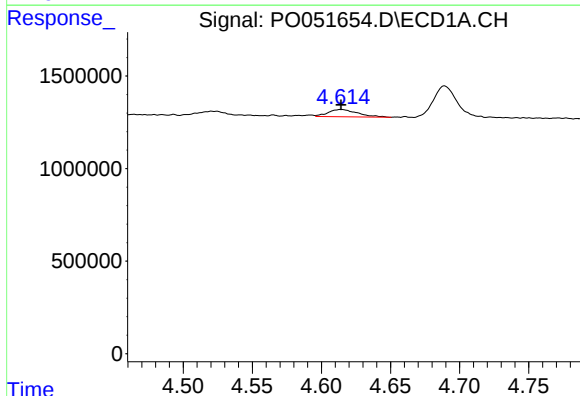
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2734043
Conc: 171.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



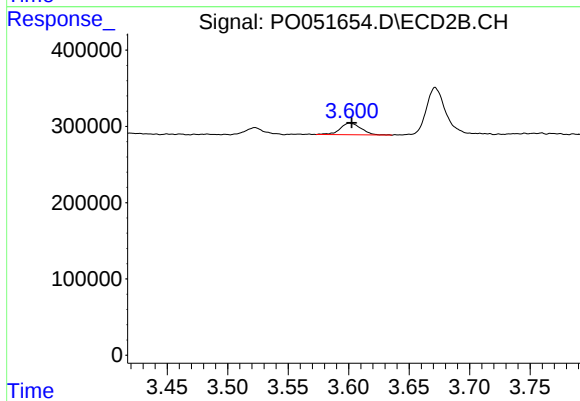
#7 AR-1016-5

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 1181044
Conc: 180.97 ng/ml



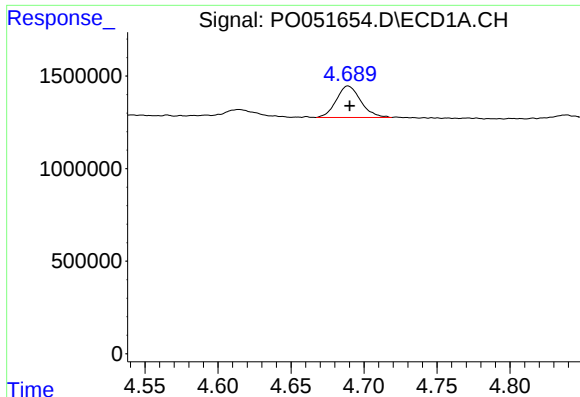
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 577839
Conc: 110.28 ng/ml



#9 AR-1221-2

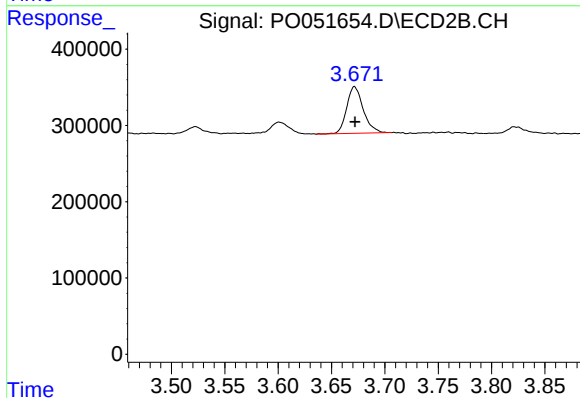
R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 186106
Conc: 107.33 ng/ml



#10 AR-1221-3

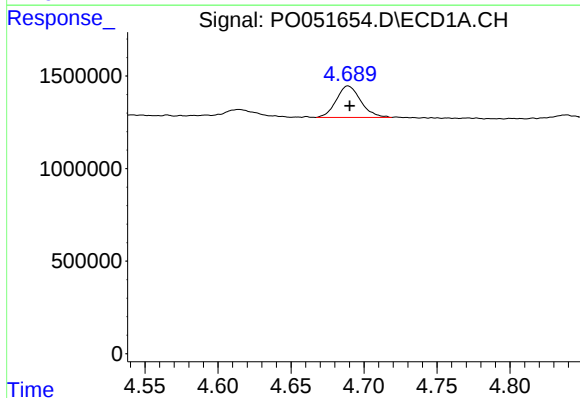
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1989490
Conc: 120.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



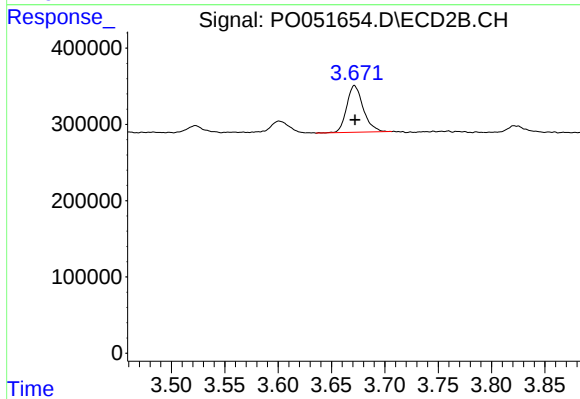
#10 AR-1221-3

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 662597
Conc: 120.57 ng/ml



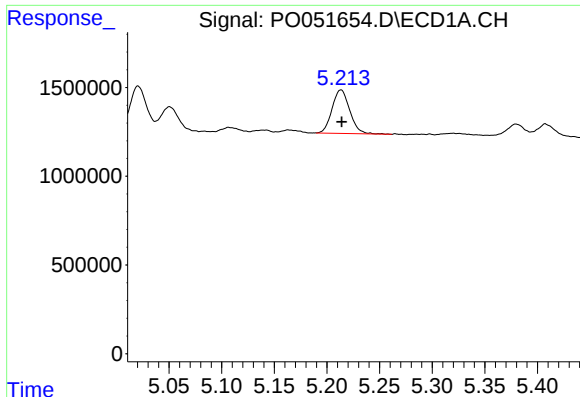
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1989490
Conc: 149.81 ng/ml



#11 AR-1232-1

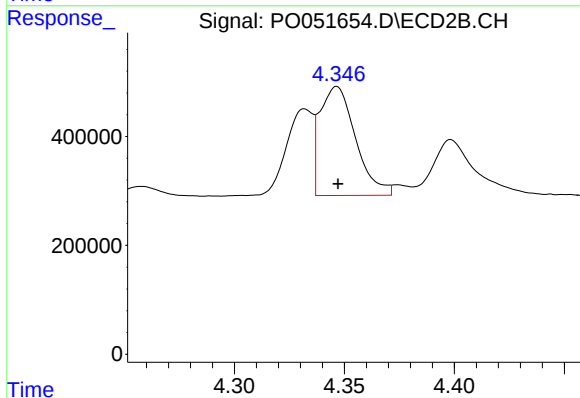
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 662597
Conc: 143.10 ng/ml



#12 AR-1232-2

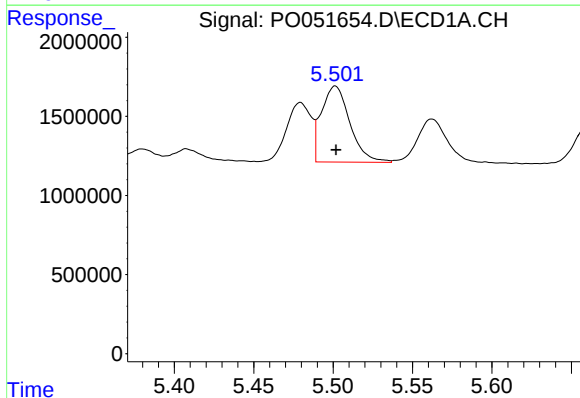
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 2878361
Conc: 396.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



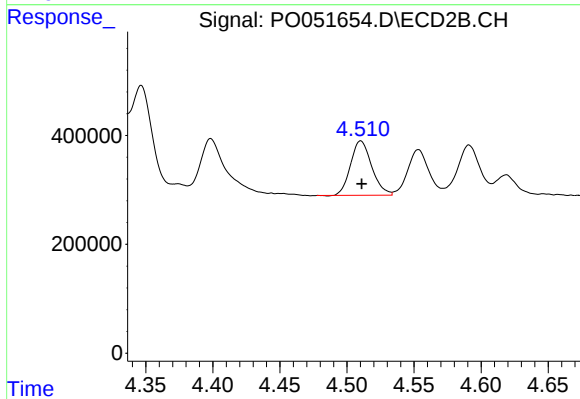
#12 AR-1232-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 2267584
Conc: 423.40 ng/ml



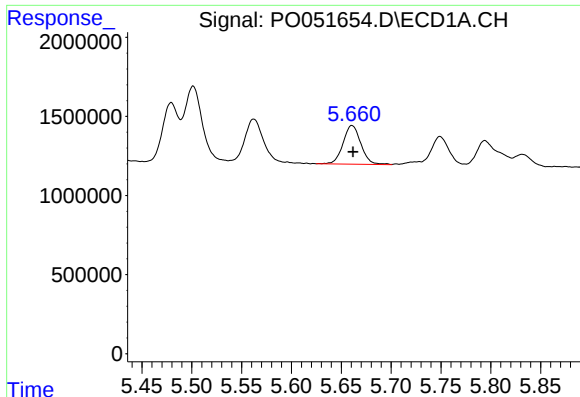
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6013516
Conc: 420.03 ng/ml



#13 AR-1232-3

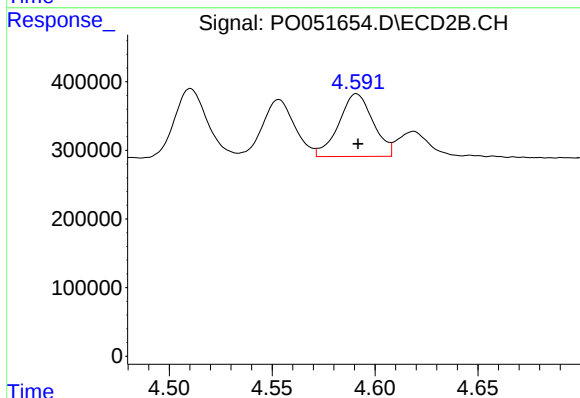
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 1097573
Conc: 419.90 ng/ml



#14 AR-1232-4

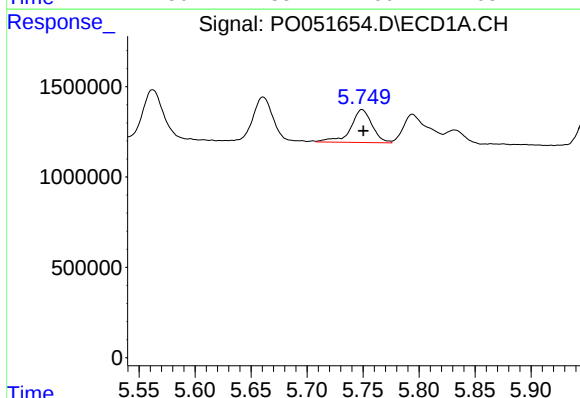
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 3060334
Conc: 429.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



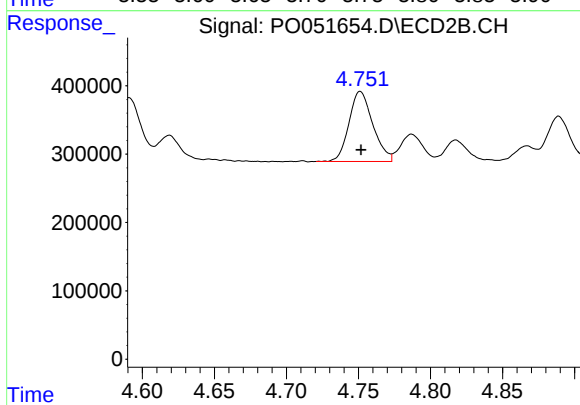
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1060677
Conc: 481.24 ng/ml



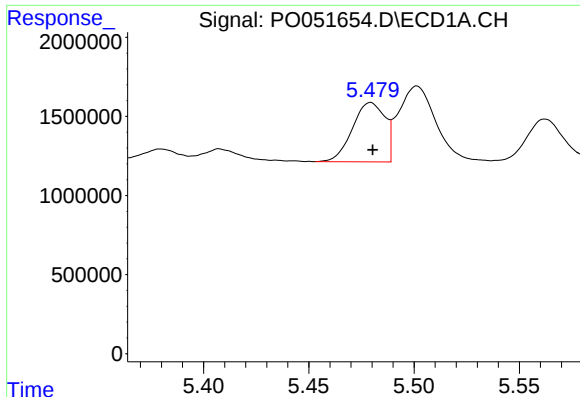
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 2436752
Conc: 492.99 ng/ml



#15 AR-1232-5

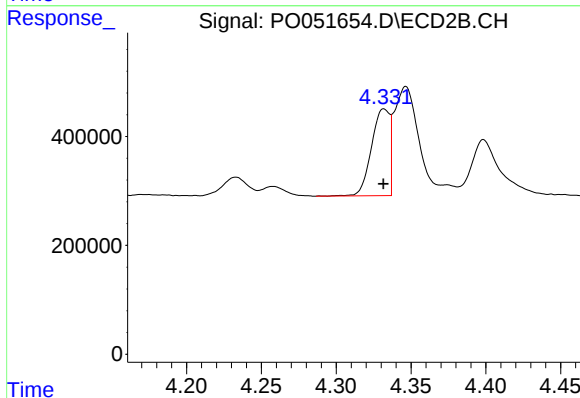
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 1181044
Conc: 466.57 ng/ml



#16 AR-1242-1

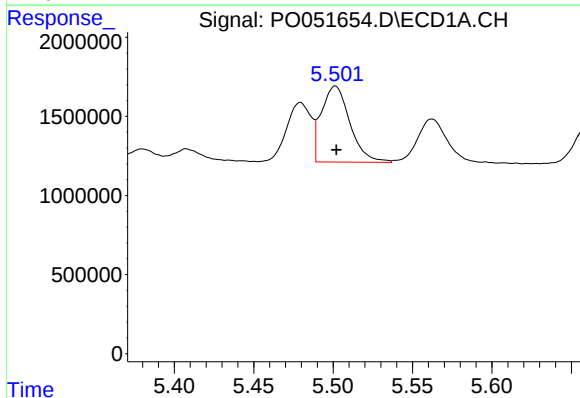
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 4025966
Conc: 224.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



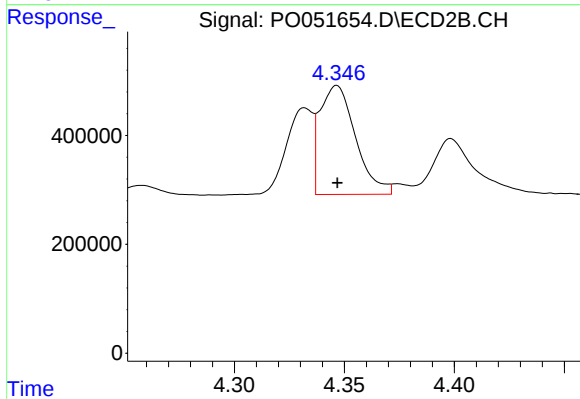
#16 AR-1242-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1340838
Conc: 225.96 ng/ml



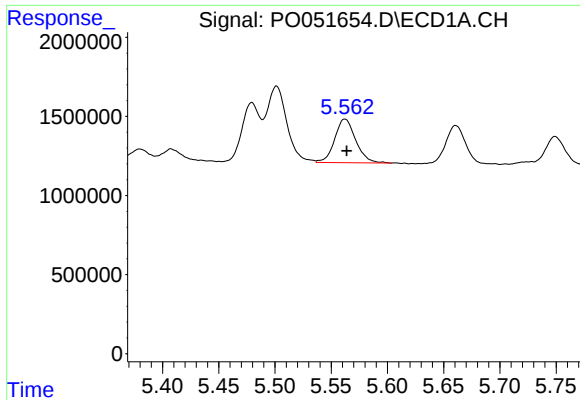
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6013516
Conc: 221.12 ng/ml



#17 AR-1242-2

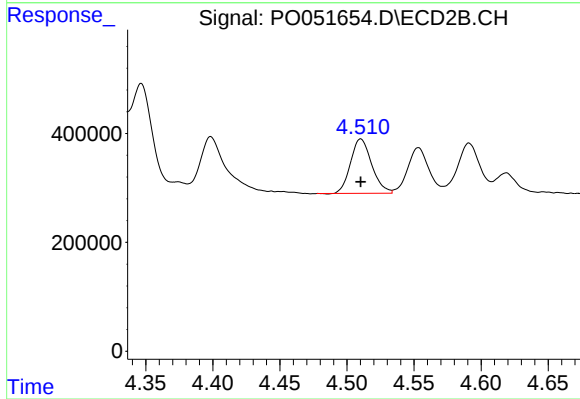
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 2267584
Conc: 227.18 ng/ml



#18 AR-1242-3

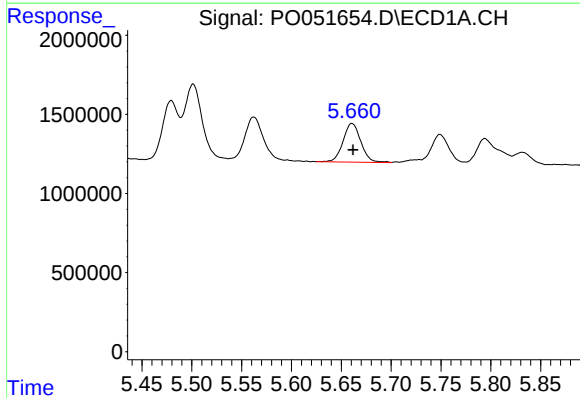
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 3599633
Conc: 225.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



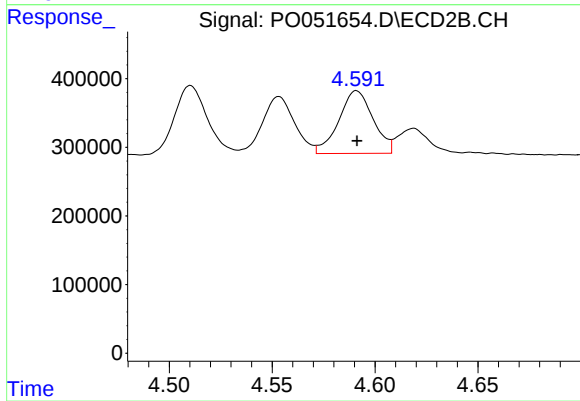
#18 AR-1242-3

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 1097573
Conc: 221.28 ng/ml



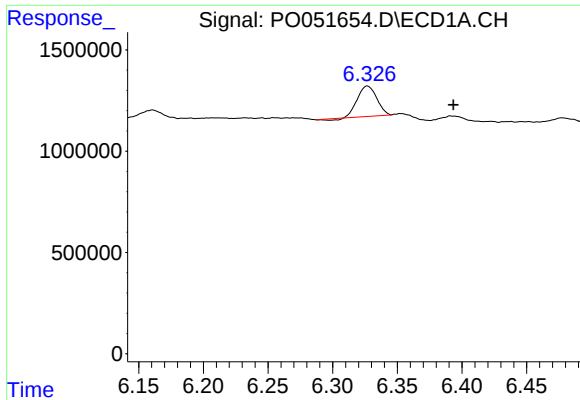
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 3060334
Conc: 231.76 ng/ml



#19 AR-1242-4

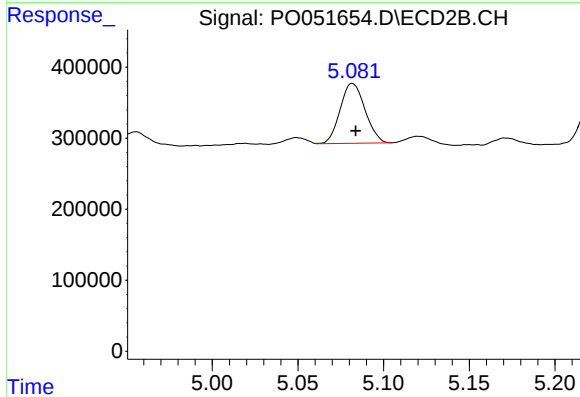
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1060677
Conc: 223.84 ng/ml



#20 AR-1242-5

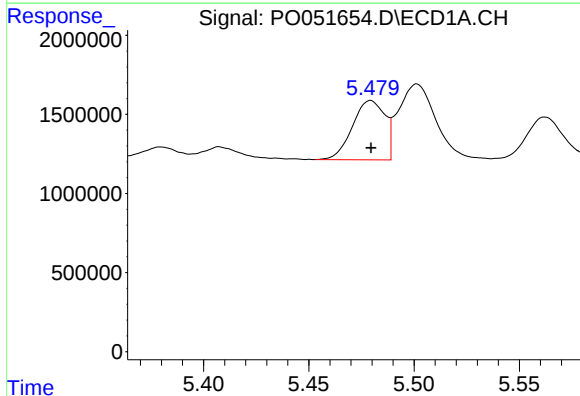
R.T.: 6.327 min
Delta R.T.: -0.066 min
Response: 1519109
Conc: 113.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



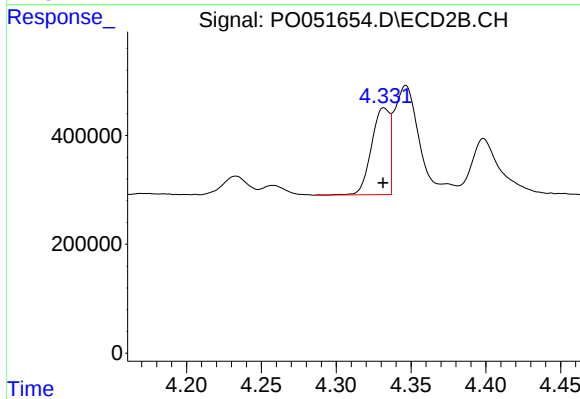
#20 AR-1242-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 853596
Conc: 141.61 ng/ml



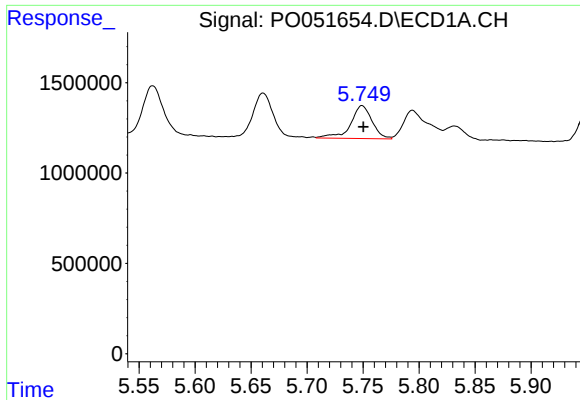
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 4025966
Conc: 261.51 ng/ml



#21 AR-1248-1

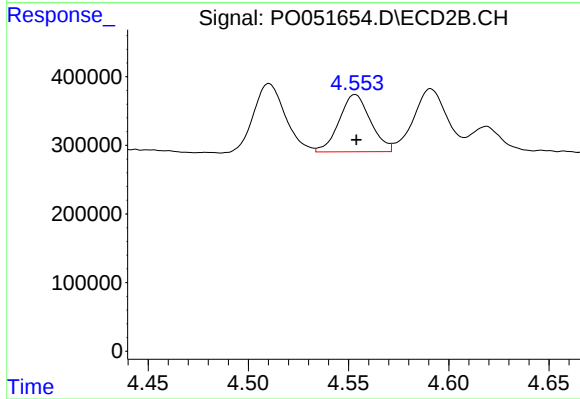
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1340838
Conc: 248.90 ng/ml



#22 AR-1248-2

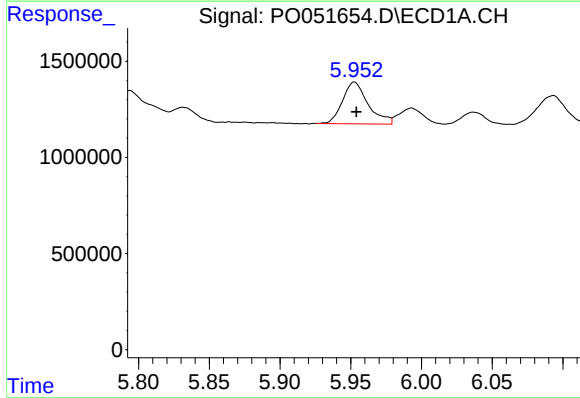
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 2436752
Conc: 114.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



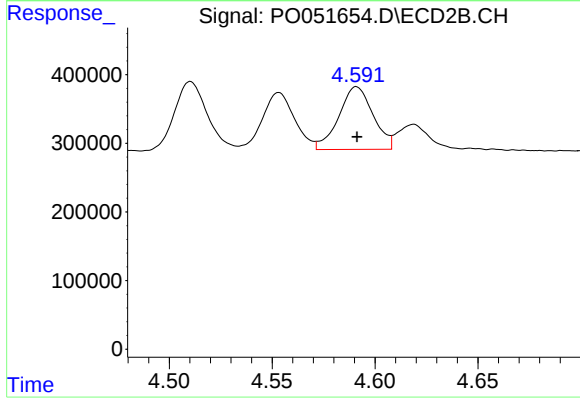
#22 AR-1248-2

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 907052
Conc: 114.96 ng/ml



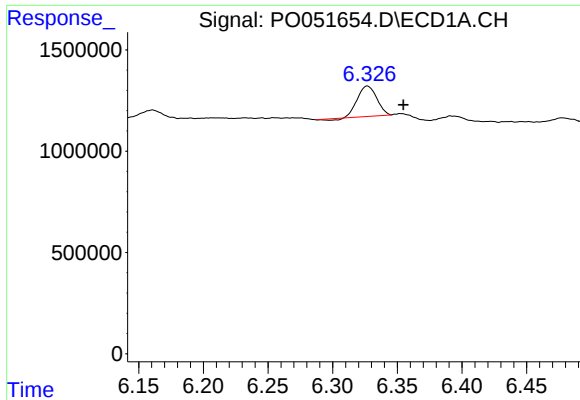
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 2734043
Conc: 115.23 ng/ml



#23 AR-1248-3

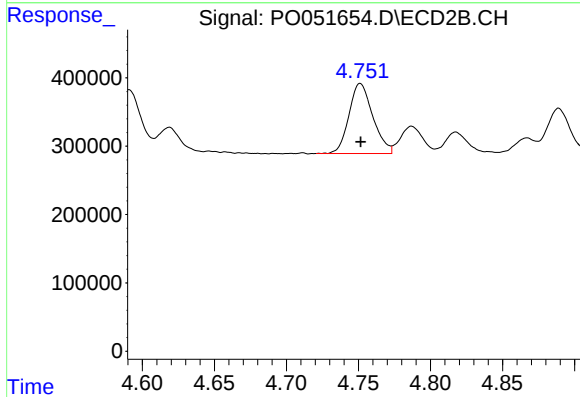
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1060677
Conc: 135.30 ng/ml



#24 AR-1248-4

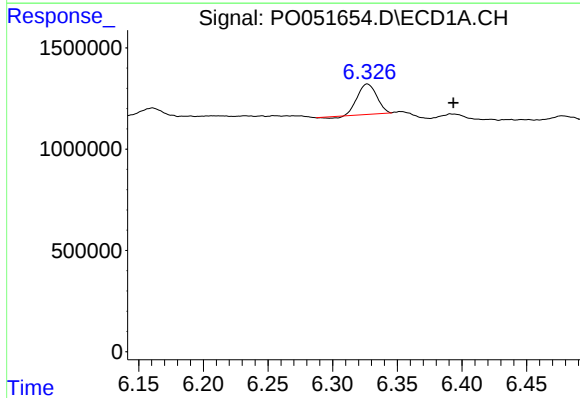
R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 1519109
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



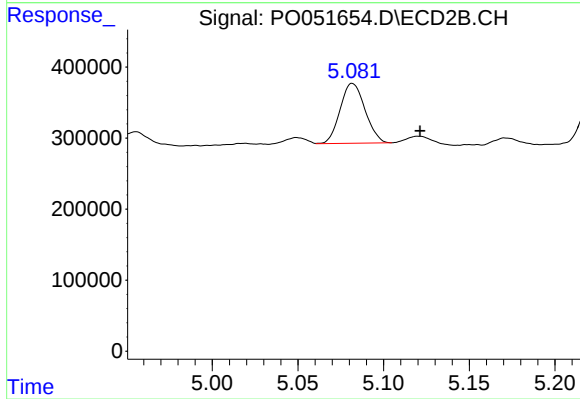
#24 AR-1248-4

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 1181044
Conc: 121.74 ng/ml



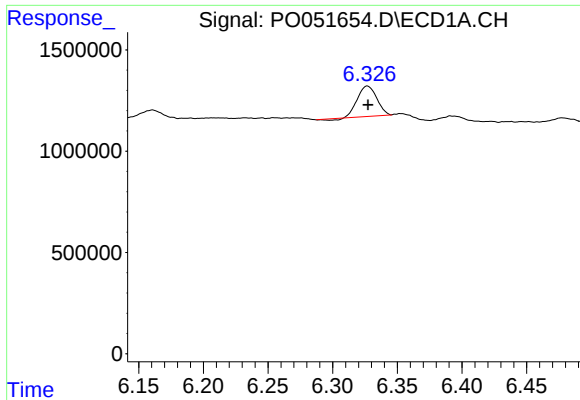
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.067 min
Response: 1519109
Conc: 60.58 ng/ml



#25 AR-1248-5

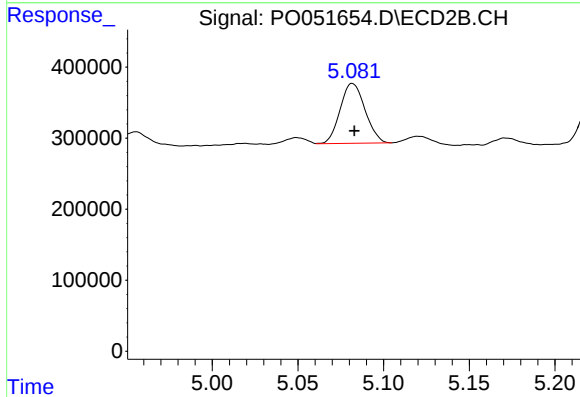
R.T.: 5.082 min
Delta R.T.: -0.040 min
Response: 853596
Conc: 90.41 ng/ml



#26 AR-1254-1

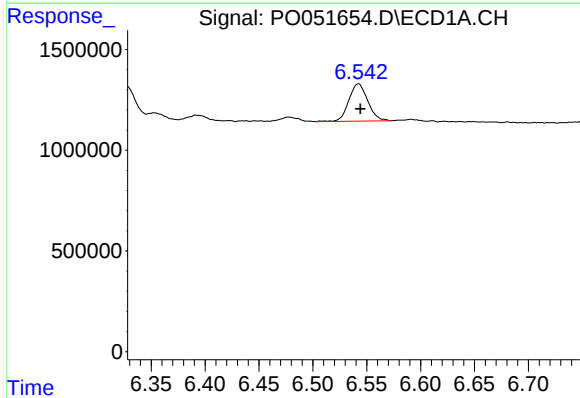
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1519109
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



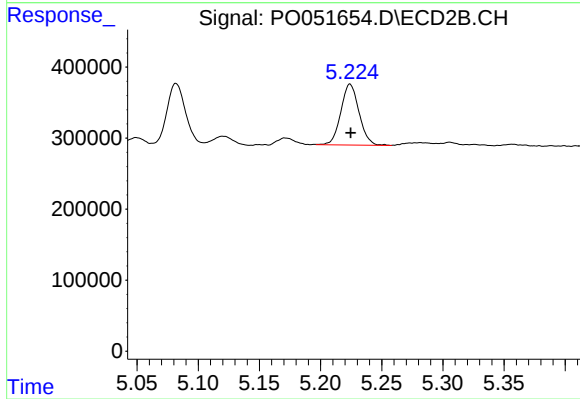
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 853596
Conc: 62.09 ng/ml



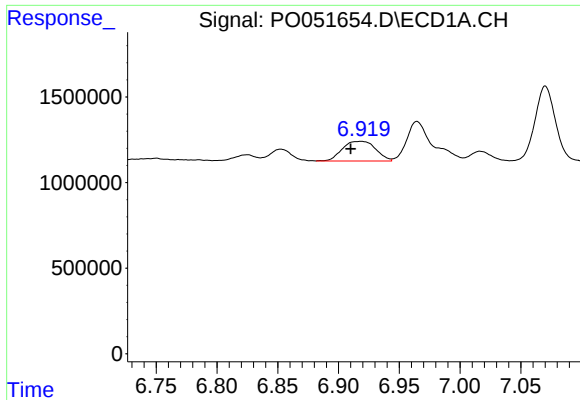
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 2266994
Conc: 58.21 ng/ml



#27 AR-1254-2

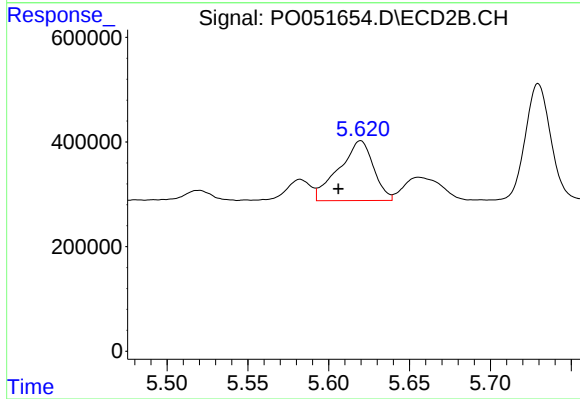
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 886929
Conc: 74.32 ng/ml



#28 AR-1254-3

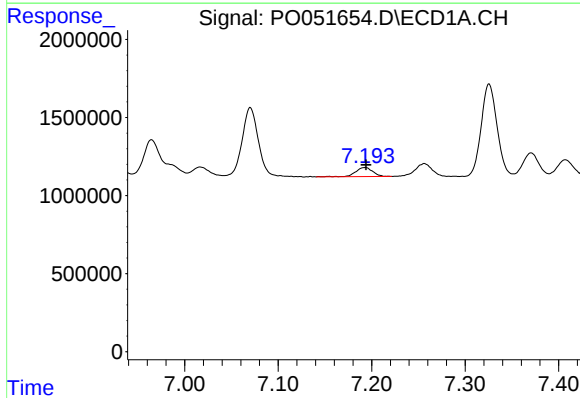
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 2182392
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



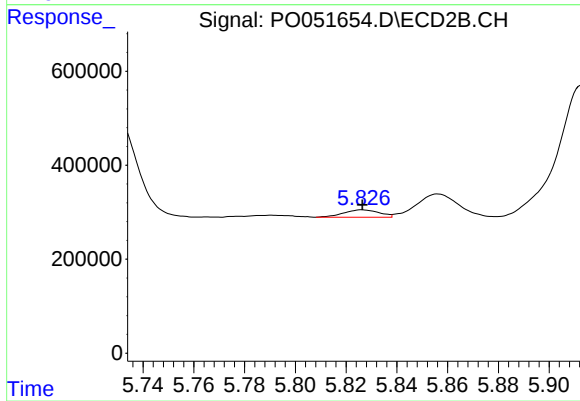
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: 0.014 min
Response: 1701967
Conc: 90.58 ng/ml



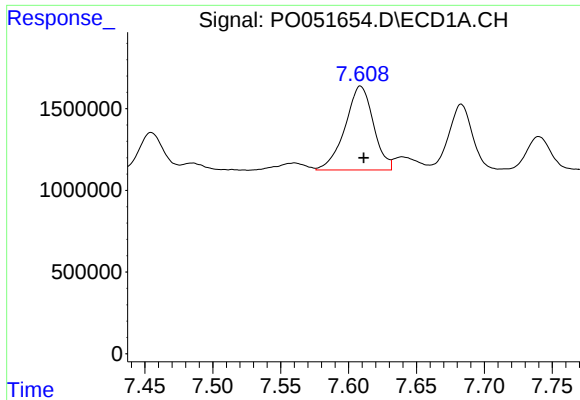
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 732800
Conc: 23.49 ng/ml



#29 AR-1254-4

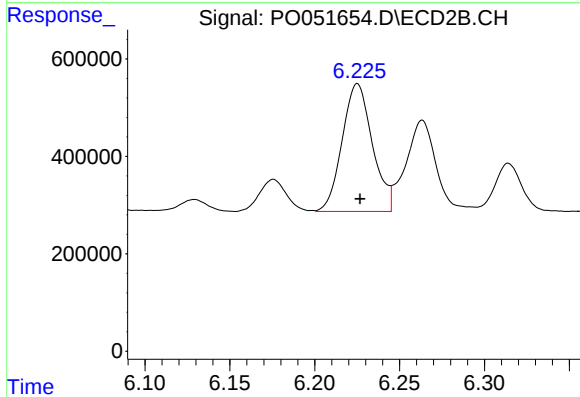
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 152772
Conc: 13.39 ng/ml



#30 AR-1254-5

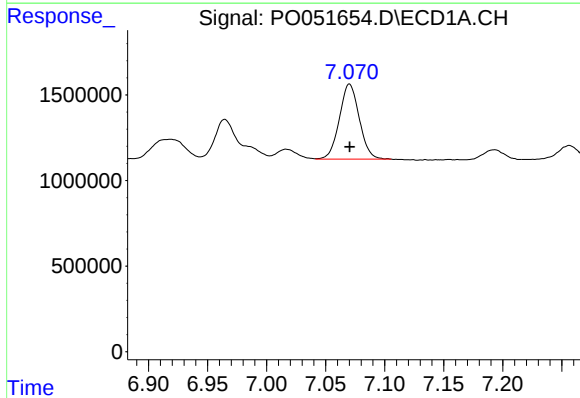
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 7457404
Conc: 242.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



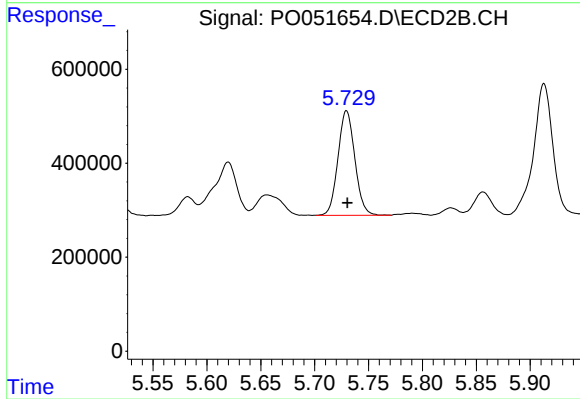
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3247570
Conc: 205.78 ng/ml



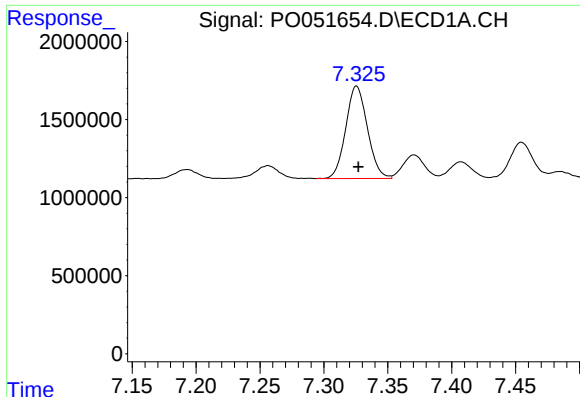
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 5136408
Conc: 170.59 ng/ml



#31 AR-1260-1

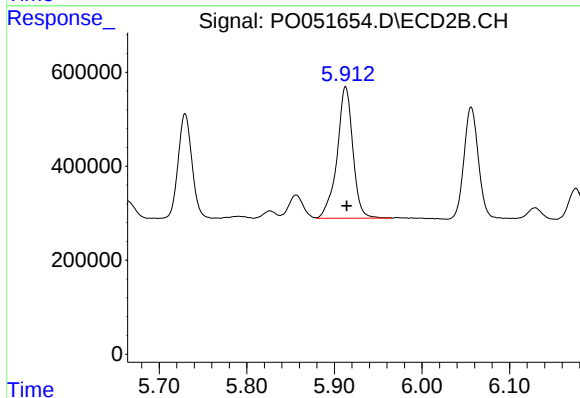
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2425747
Conc: 178.81 ng/ml



#32 AR-1260-2

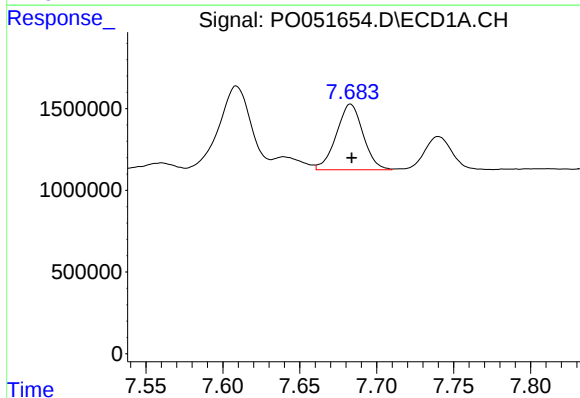
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 6991077
Conc: 165.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



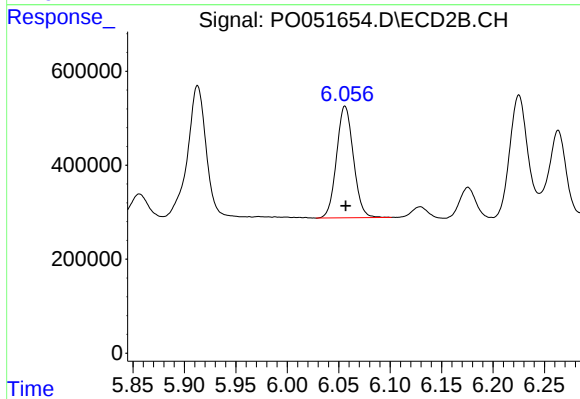
#32 AR-1260-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 3498402
Conc: 201.60 ng/ml



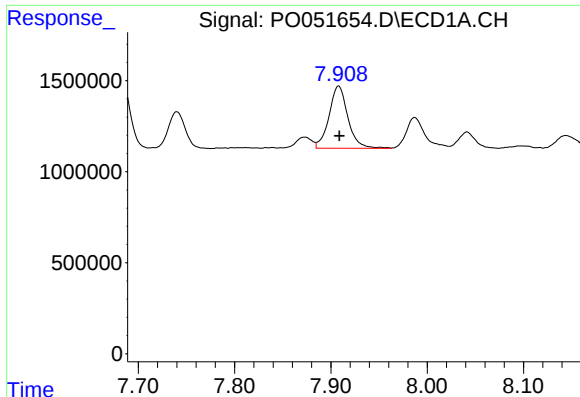
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 4852953
Conc: 167.04 ng/ml



#33 AR-1260-3

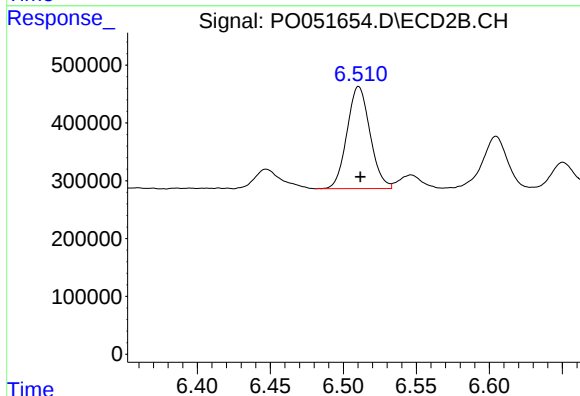
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2712534
Conc: 177.08 ng/ml



#34 AR-1260-4

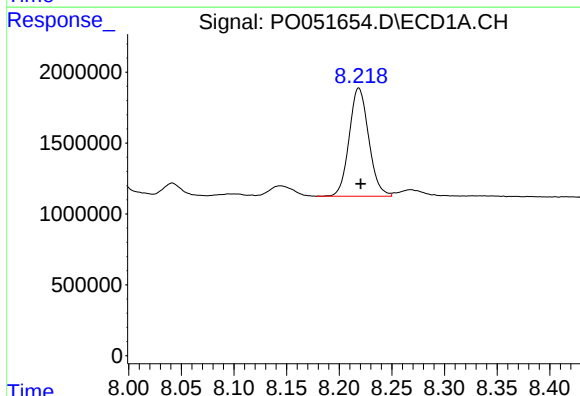
R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 4673276
Conc: 169.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



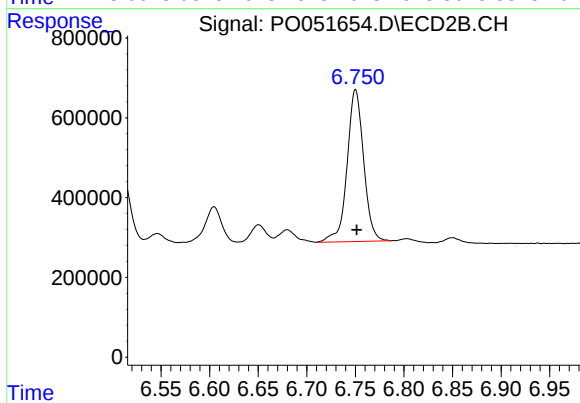
#34 AR-1260-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1940059
Conc: 190.91 ng/ml



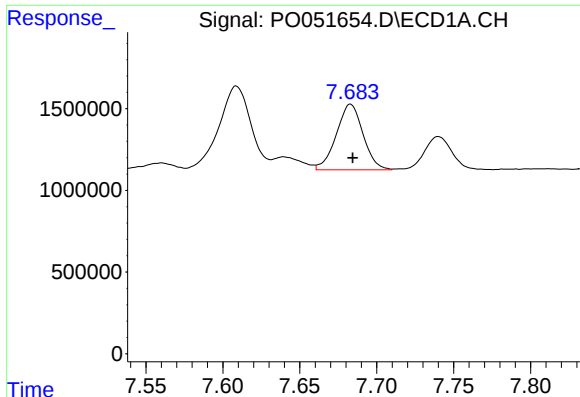
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 9864221
Conc: 171.23 ng/ml



#35 AR-1260-5

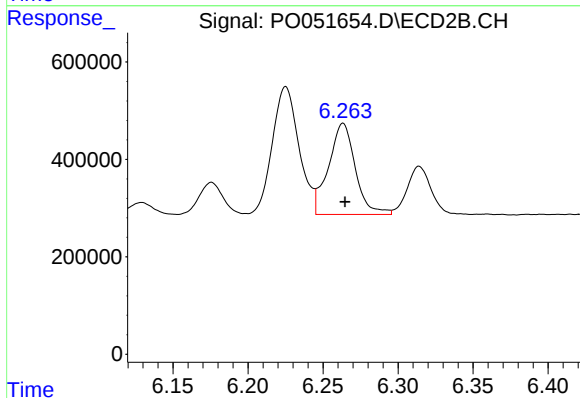
R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 4518477
Conc: 175.06 ng/ml



#36 AR-1262-1

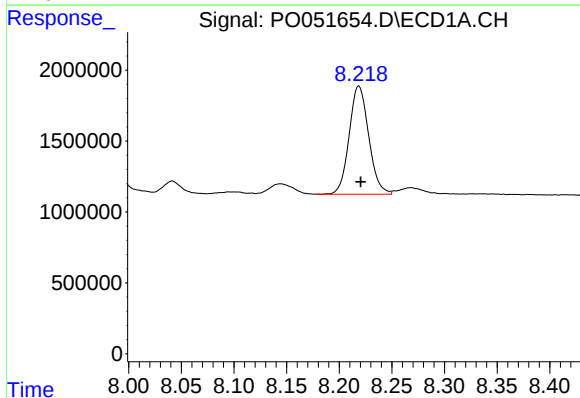
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 4852953
Conc: 103.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



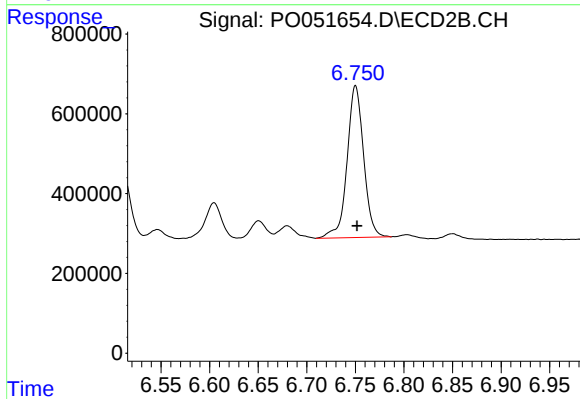
#36 AR-1262-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 2329669
Conc: 124.70 ng/ml



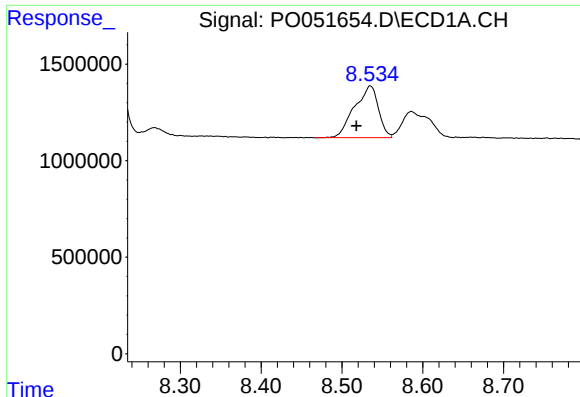
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 9864221
Conc: 141.11 ng/ml



#37 AR-1262-2

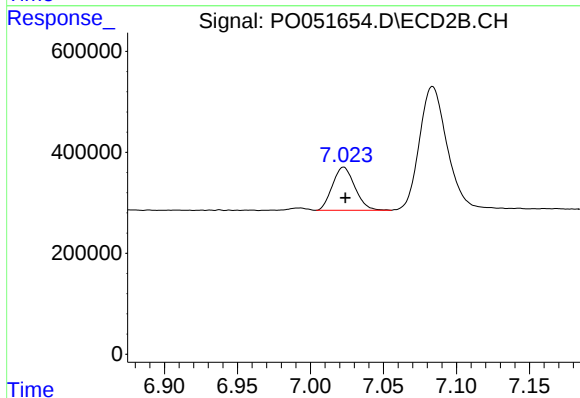
R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 4518477
Conc: 149.78 ng/ml



#38 AR-1262-3

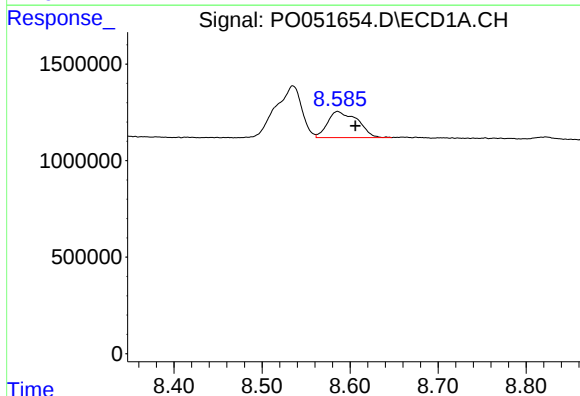
R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 5514582
Conc: 125.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



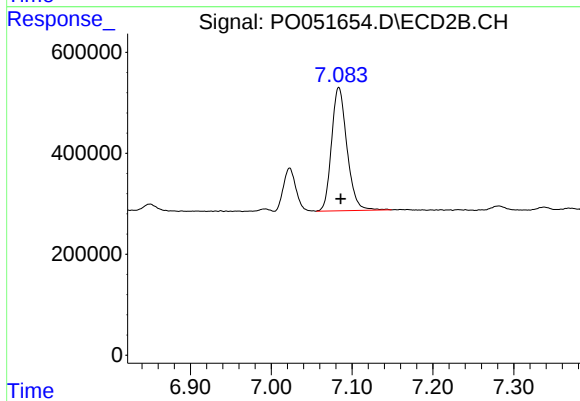
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 915849
Conc: 73.38 ng/ml



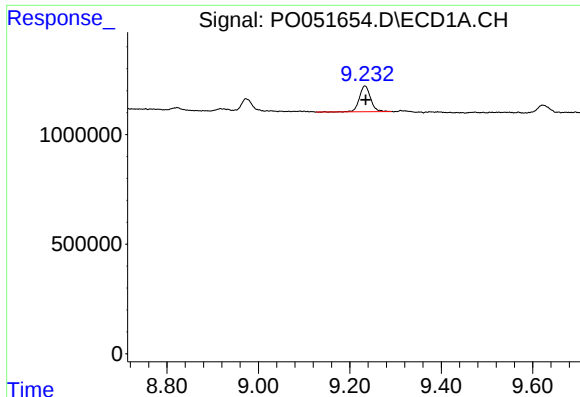
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.020 min
Response: 3199244
Conc: 92.36 ng/ml



#39 AR-1262-4

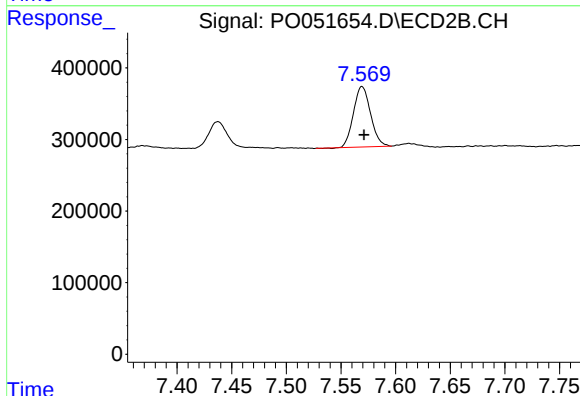
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 3242453
Conc: 148.56 ng/ml



#40 AR-1262-5

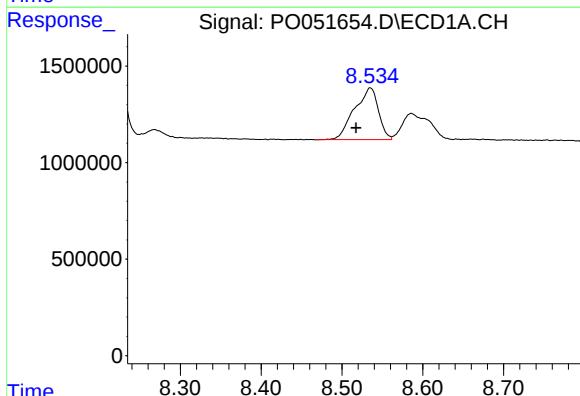
R.T.: 9.233 min
Delta R.T.: -0.002 min
Response: 1987128
Conc: 96.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



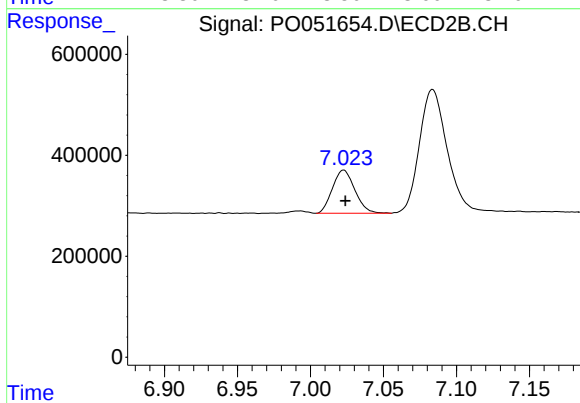
#40 AR-1262-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 915561
Conc: 103.04 ng/ml



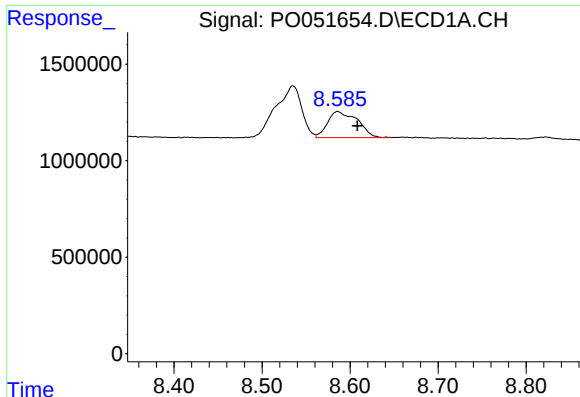
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.018 min
Response: 5514582
Conc: 59.47 ng/ml



#41 AR-1268-1

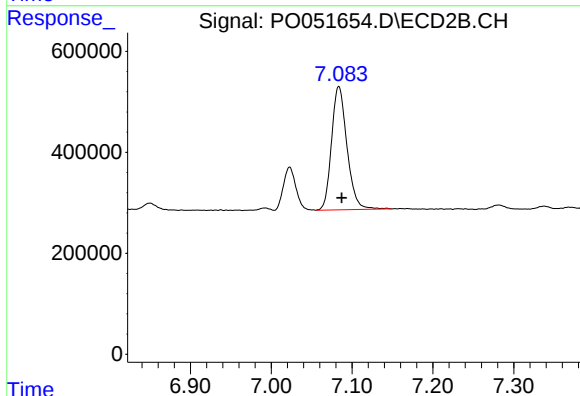
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 915849
Conc: 23.20 ng/ml



#42 AR-1268-2

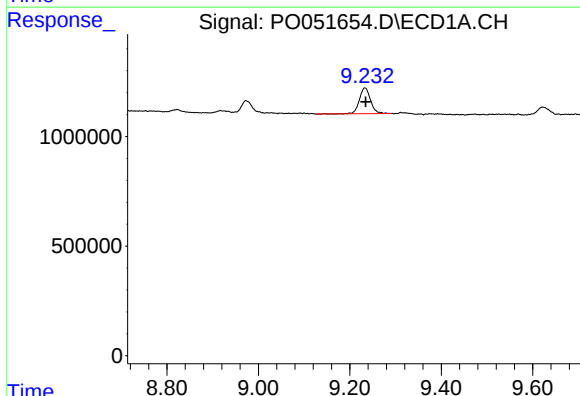
R.T.: 8.586 min
Delta R.T.: -0.023 min
Response: 3199244
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



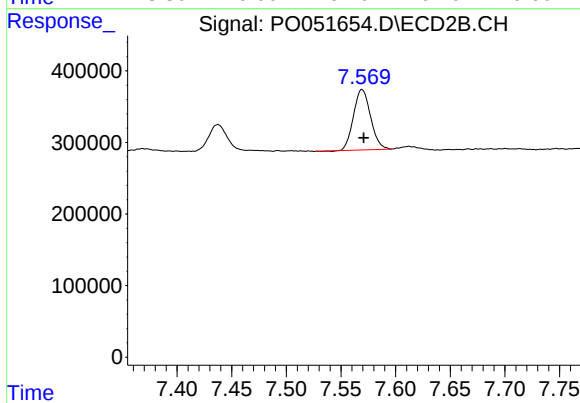
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 3242453
Conc: 87.86 ng/ml



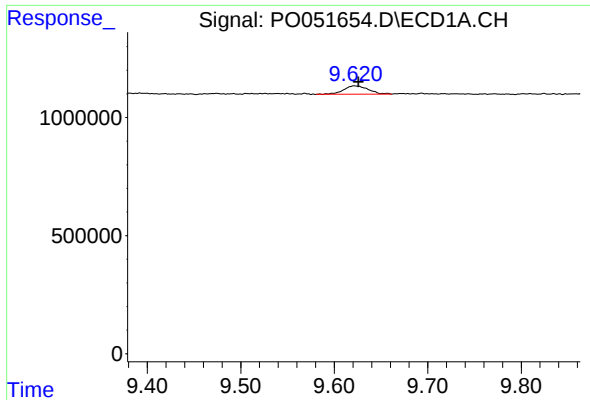
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: -0.002 min
Response: 1987128
Conc: 80.22 ng/ml



#44 AR-1268-4

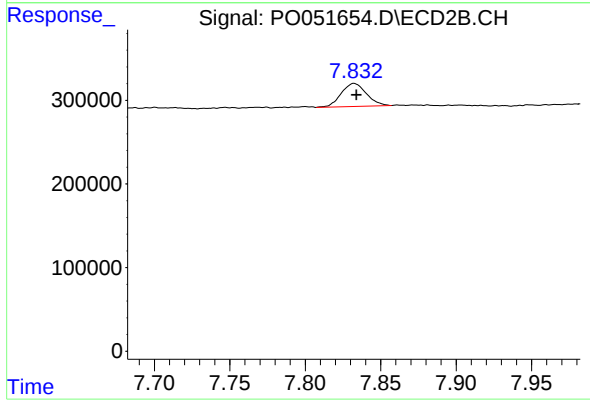
R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 915561
Conc: 81.37 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 642888
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 321168
Conc: 3.74 ng/ml