

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 17:37
 Operator : DD\AJ
 Sample : PB130084BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 00:52:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.394	3.566	886961	883202	23.756	22.193
2)	SA Decachlor...	10.059	8.777	1195474	1072183	19.869	18.892
Target Compounds							
3)	L1 AR-1016-1	5.703	4.799	399701	371627	223.117	220.993
4)	L1 AR-1016-2	5.725	4.818	575855	504240	227.150	216.847
5)	L1 AR-1016-3	5.788	5.003	338574	272440	220.755	213.868
6)	L1 AR-1016-4	5.895	5.060	283230	233886	218.552	214.175
7)	L1 AR-1016-5	6.205	5.282	276109	283348	209.555	205.989
9)	L2 AR-1221-2	4.745	3.914	42341	41022	138.109	114.641
10)	L2 AR-1221-3	4.832	4.001	158056	171046	155.545	156.401
11)	L3 AR-1232-1	4.832	4.001	158056	171046	194.312	191.308
12)	L3 AR-1232-2	5.408	4.818	246772	504240	575.769	521.600
13)	L3 AR-1232-3	5.725	5.003	575855	272440	576.067	521.440
14)	L3 AR-1232-4	5.895	5.102	283230	254467	578.866	580.399
15)	L3 AR-1232-5	5.993	5.282	214818	283348	676.906	541.631
16)	L4 AR-1242-1	5.703	4.799	399701	371627	306.664	296.383
17)	L4 AR-1242-2	5.725	4.818	575855	504240	305.804	288.609
18)	L4 AR-1242-3	5.788	5.003	338574	272440	298.142	283.003
19)	L4 AR-1242-4	5.895	5.102	283230	254467	295.156	281.280
20)	L4 AR-1242-5	6.669	5.657	41966	224599	35.351	177.205 #
21)	L5 AR-1248-1	5.703	4.799	399701	371627	409.293	379.735
22)	L5 AR-1248-2	5.993	5.060	214818	233886	168.719	171.801
23)	L5 AR-1248-3	6.205	5.102	276109	254467	174.701	201.489
24)	L5 AR-1248-4	6.632	5.282	45642	283348	22.494	174.438 #
25)	L5 AR-1248-5	6.669	0.000	41966	0	21.866	N.D. #
26)	L6 AR-1254-1	6.598	5.657	214346	224599	107.680	86.282
27)	L6 AR-1254-2	6.828	5.818	242863	226124	75.652	97.950 #
28)	L6 AR-1254-3	7.204	6.230	134066	121509	38.173	32.355
29)	L6 AR-1254-4	7.495	6.471	89164	45724	29.792	18.093 #
30)	L6 AR-1254-5	7.922	6.894	836783	841851	278.112	234.567
31)	L7 AR-1260-1	7.368	6.367	608582	565889	231.452	214.549
32)	L7 AR-1260-2	7.635	6.568	737294	688143	207.840	210.238
33)	L7 AR-1260-3	7.994	6.716	483018	643461	167.077	211.342 #
34)	L7 AR-1260-4	8.221	7.195	583971	487820	197.158	180.221
35)	L7 AR-1260-5	8.537	7.446	1140476	1077619	168.550	168.151
36)	L8 AR-1262-1	7.994	6.894	483018	841851	121.378	435.967 #
37)	L8 AR-1262-2	8.537	7.446	1140476	1077619	158.002	165.045
38)	L8 AR-1262-3	8.827f	7.729	682759	249118	142.591	92.436 #
39)	L8 AR-1262-4	8.871	7.788	388747	834279	200.549	167.554
40)	L8 AR-1262-5	9.451	8.288	273005	260369	104.675	104.781
41)	L9 AR-1268-1	8.827f	7.729	682759	249118	74.485	31.824 #
42)	L9 AR-1268-2	8.871f	7.788	388747	834279	46.901	116.797 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 17:37
Operator : DD\AJ
Sample : PB130084BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:52:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
44)	L9 AR-1268-4	9.451	8.288	273005	260369	90.073	90.030
45)	L9 AR-1268-5	9.789	8.558	86132	87575	3.877	4.542

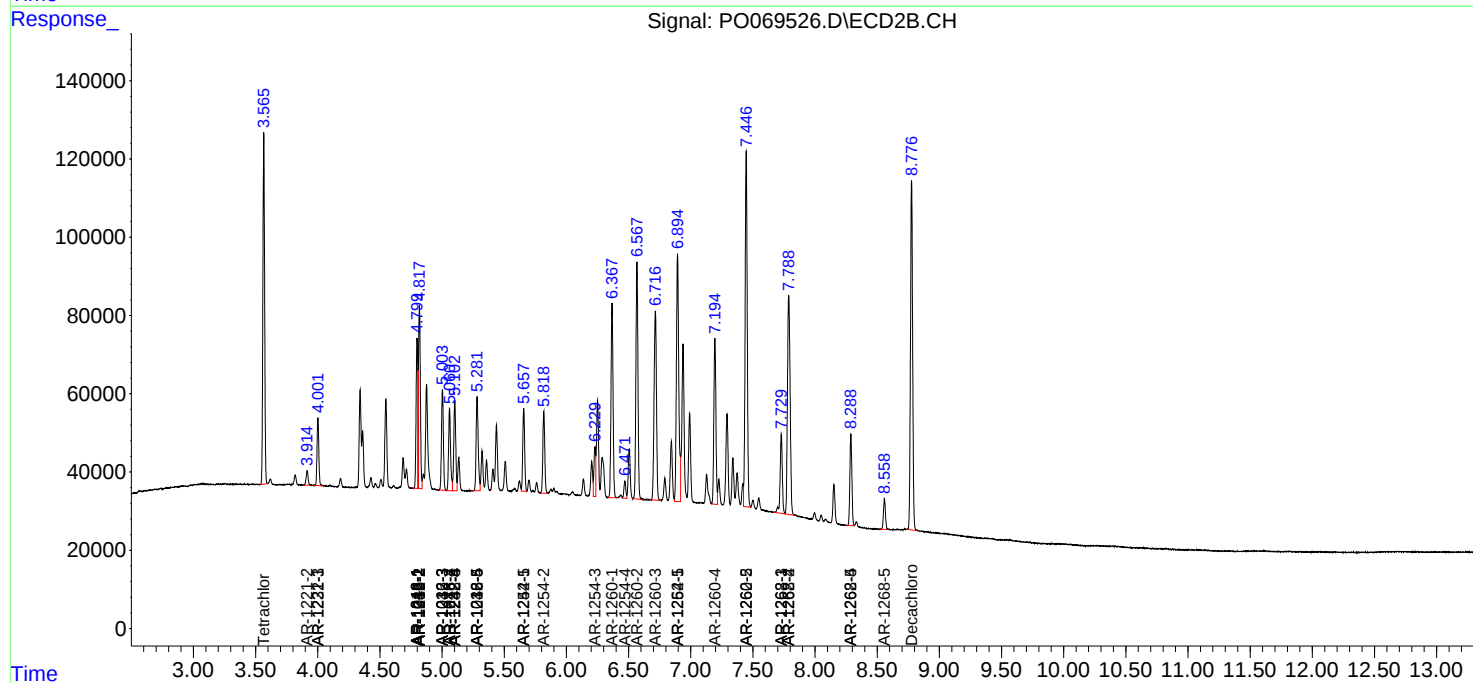
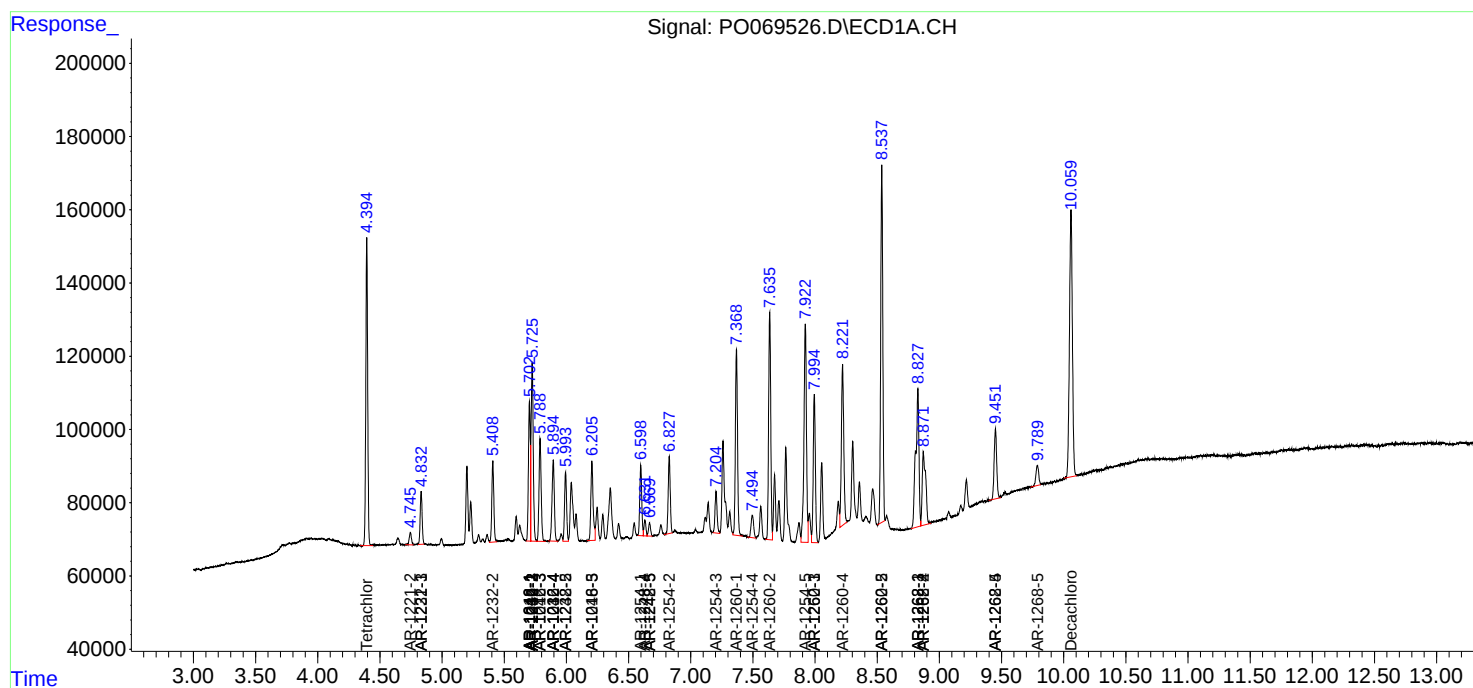
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

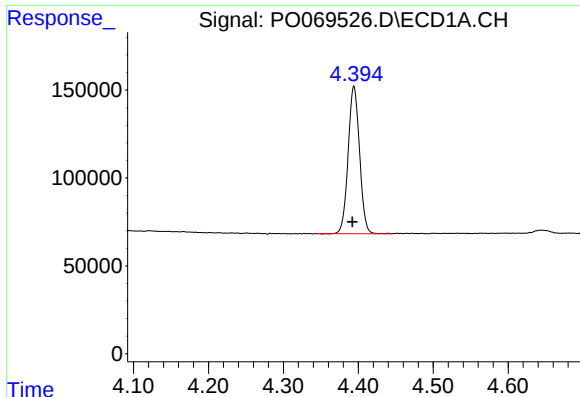
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 17:37
Operator : DD\AJ
Sample : PB130084BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:52:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

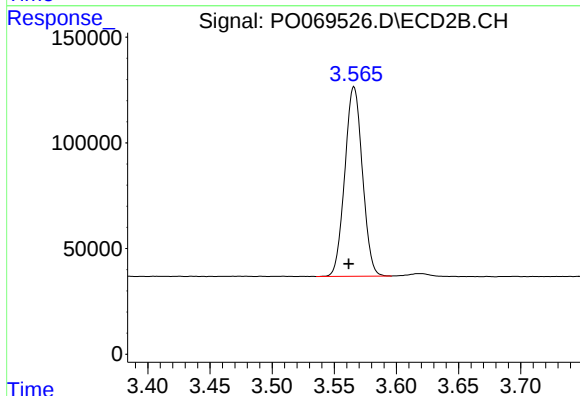




#1 Tetrachloro-m-xylene

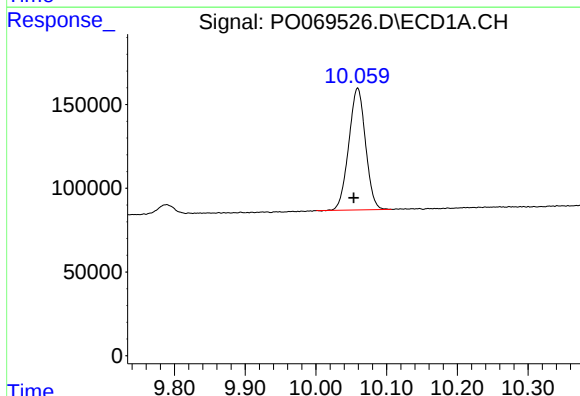
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 886961
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



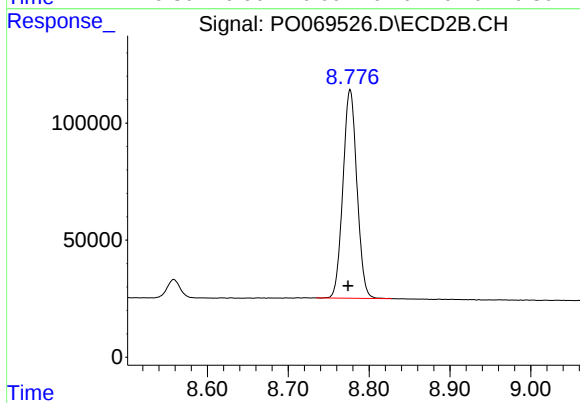
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 883202
Conc: 22.19 ng/ml



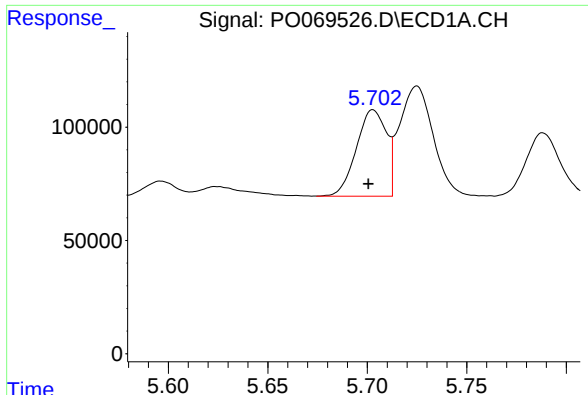
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.006 min
Response: 1195474
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

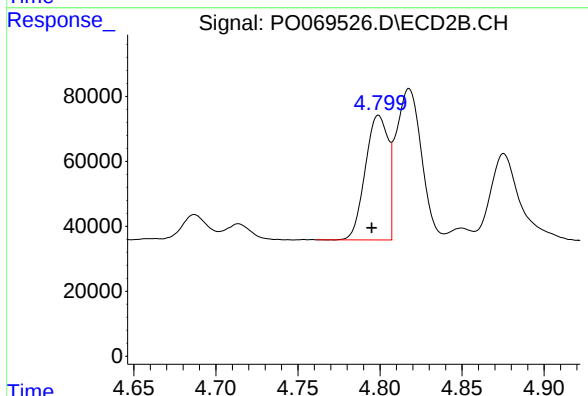
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 1072183
Conc: 18.89 ng/ml



#3 AR-1016-1

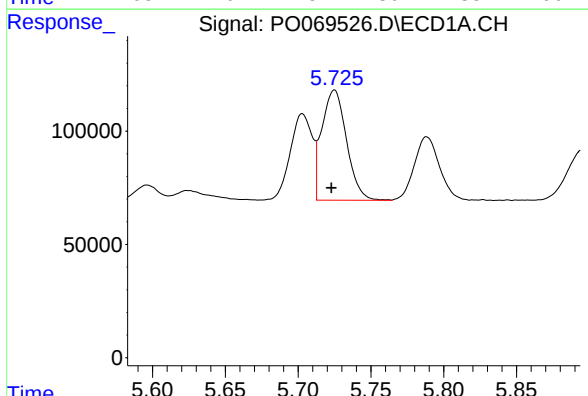
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 399701
Conc: 223.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



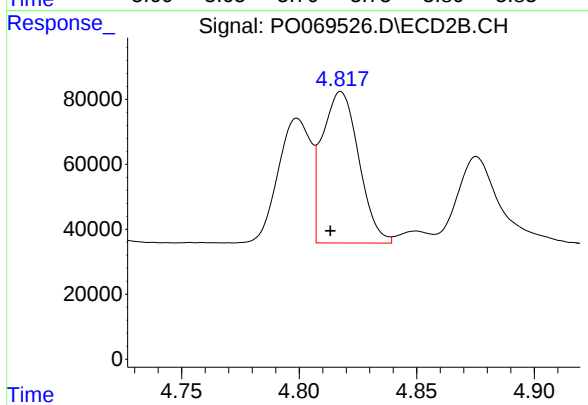
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 371627
Conc: 220.99 ng/ml



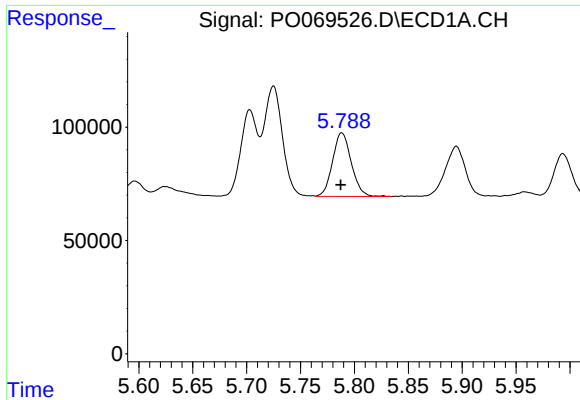
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 575855
Conc: 227.15 ng/ml



#4 AR-1016-2

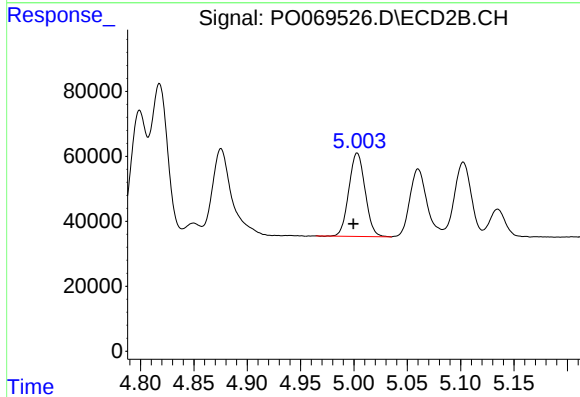
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 504240
Conc: 216.85 ng/ml



#5 AR-1016-3

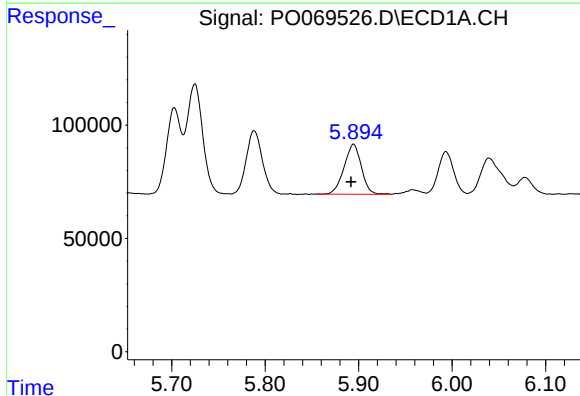
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 338574
Conc: 220.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



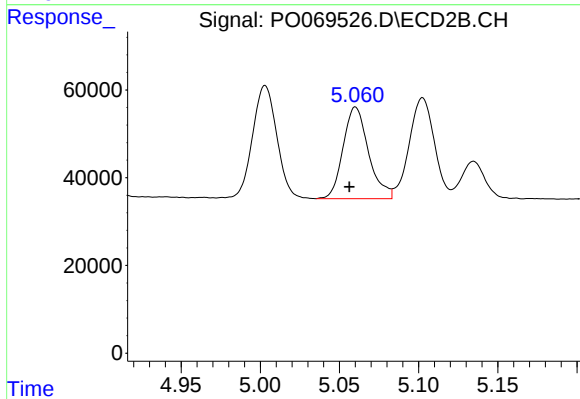
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 272440
Conc: 213.87 ng/ml



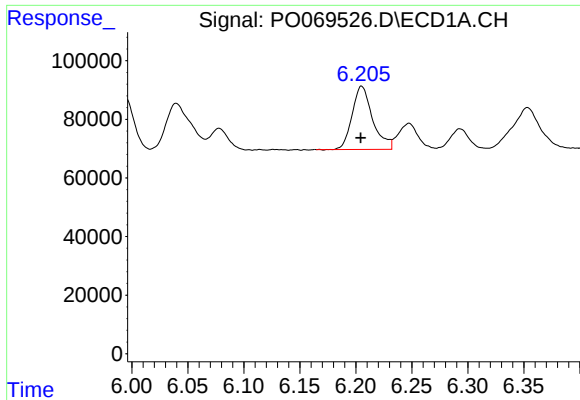
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 283230
Conc: 218.55 ng/ml



#6 AR-1016-4

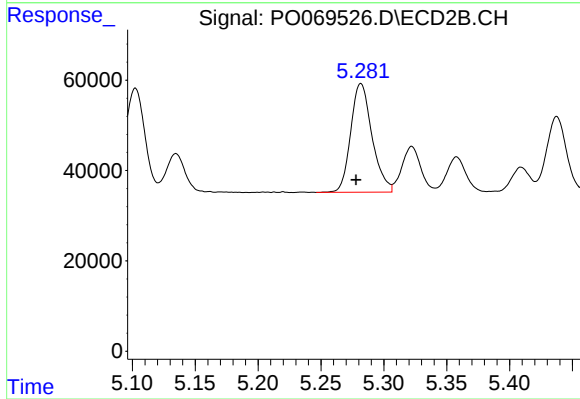
R.T.: 5.060 min
Delta R.T.: 0.004 min
Response: 233886
Conc: 214.18 ng/ml



#7 AR-1016-5

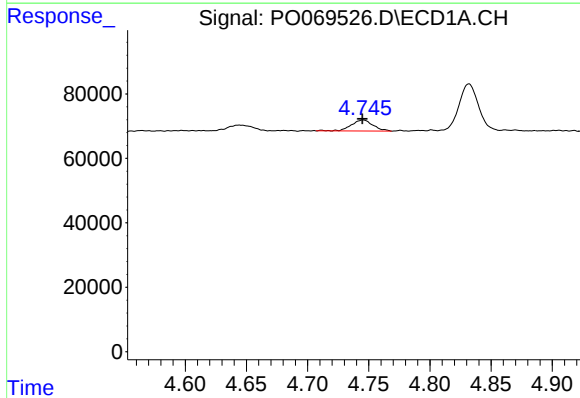
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 276109
Conc: 209.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



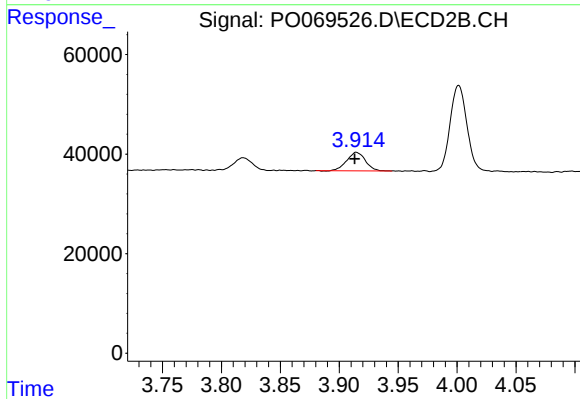
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 283348
Conc: 205.99 ng/ml



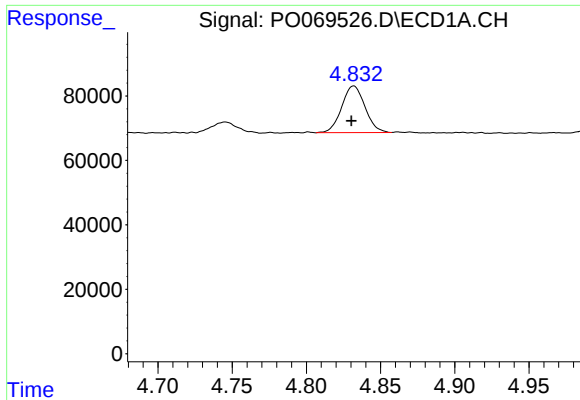
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 42341
Conc: 138.11 ng/ml



#9 AR-1221-2

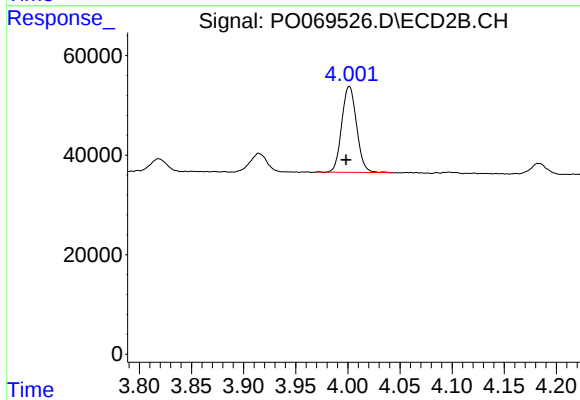
R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 41022
Conc: 114.64 ng/ml



#10 AR-1221-3

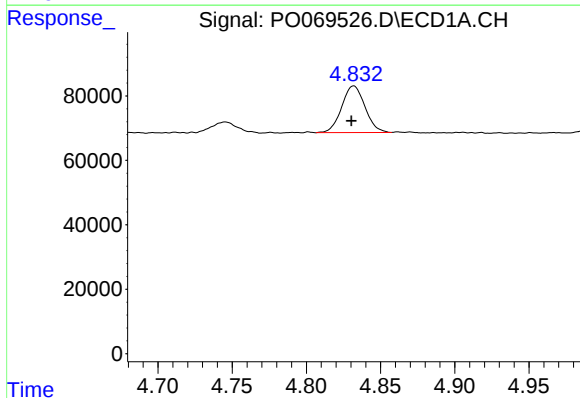
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 158056
Conc: 155.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



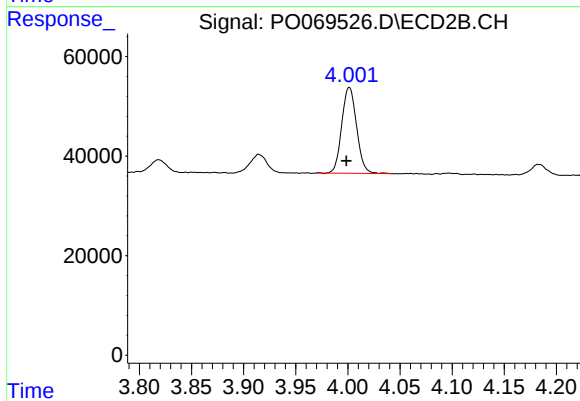
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 171046
Conc: 156.40 ng/ml



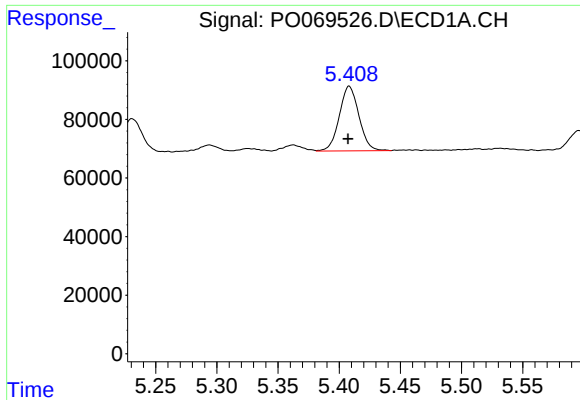
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 158056
Conc: 194.31 ng/ml



#11 AR-1232-1

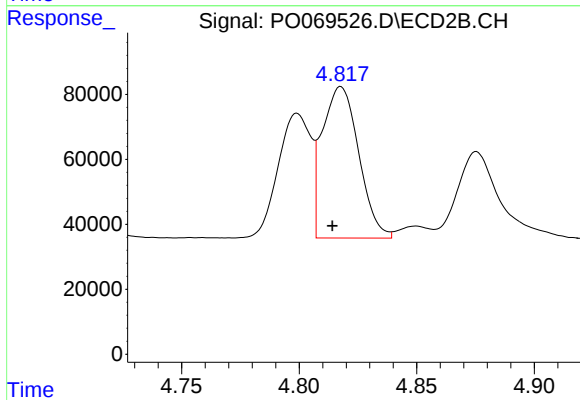
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 171046
Conc: 191.31 ng/ml



#12 AR-1232-2

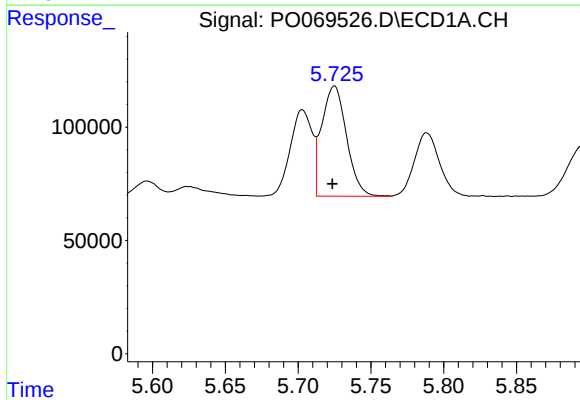
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 246772
Conc: 575.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



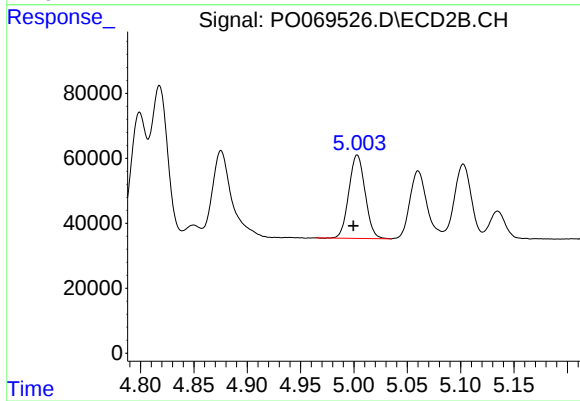
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 504240
Conc: 521.60 ng/ml



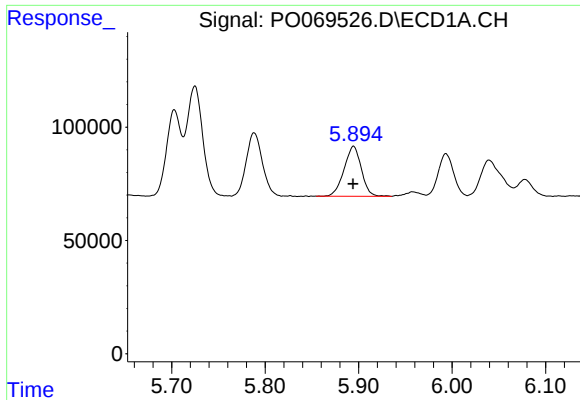
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 575855
Conc: 576.07 ng/ml



#13 AR-1232-3

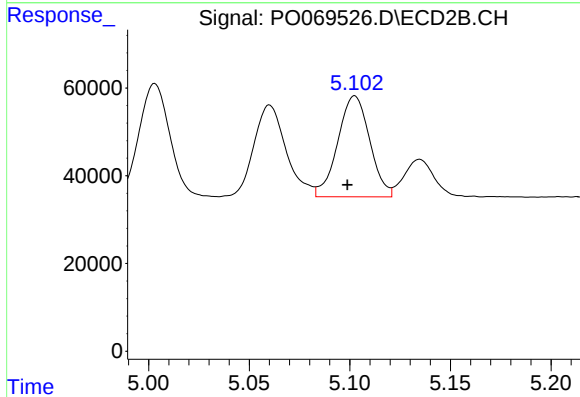
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 272440
Conc: 521.44 ng/ml



#14 AR-1232-4

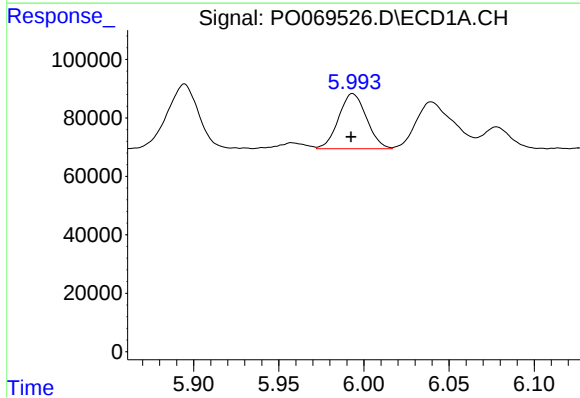
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 283230
Conc: 578.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



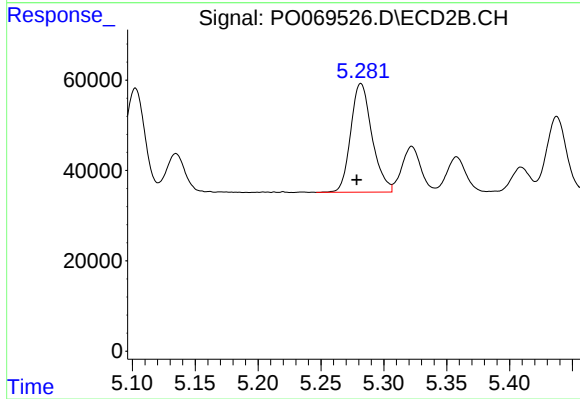
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 254467
Conc: 580.40 ng/ml



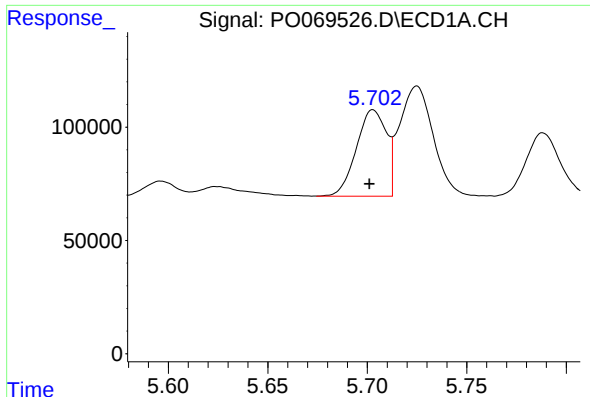
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 214818
Conc: 676.91 ng/ml



#15 AR-1232-5

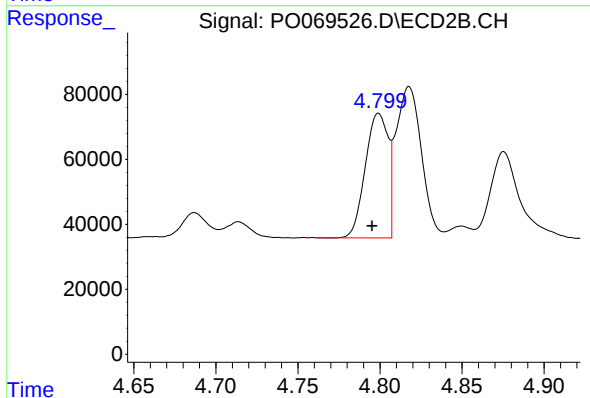
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 283348
Conc: 541.63 ng/ml



#16 AR-1242-1

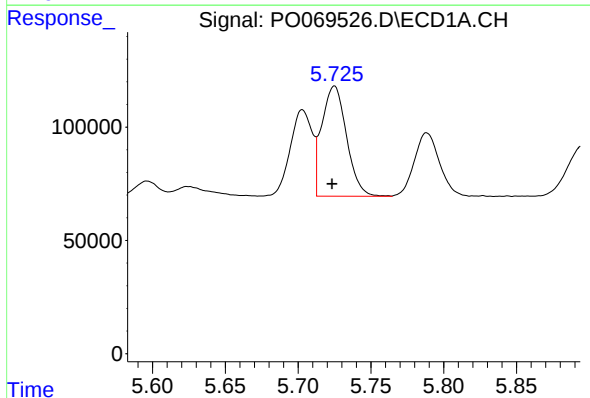
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 399701
Conc: 306.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



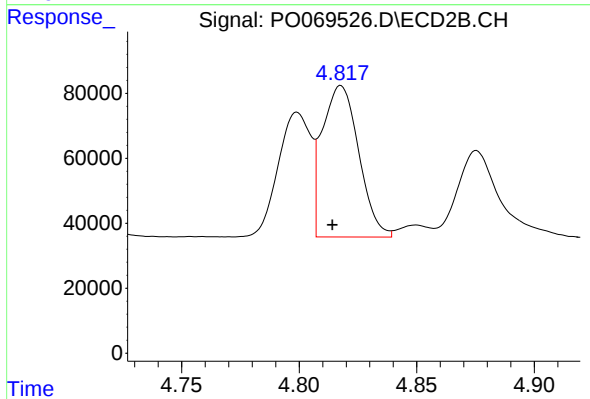
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 371627
Conc: 296.38 ng/ml



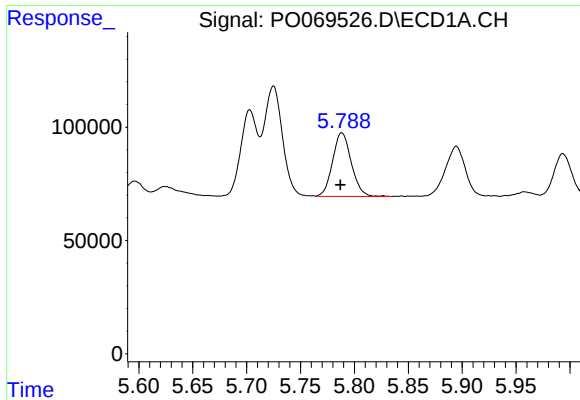
#17 AR-1242-2

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 575855
Conc: 305.80 ng/ml



#17 AR-1242-2

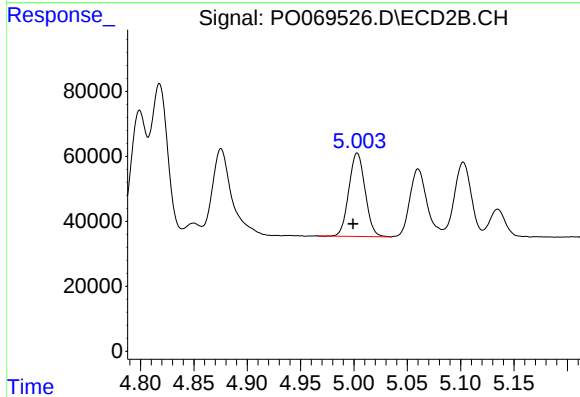
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 504240
Conc: 288.61 ng/ml



#18 AR-1242-3

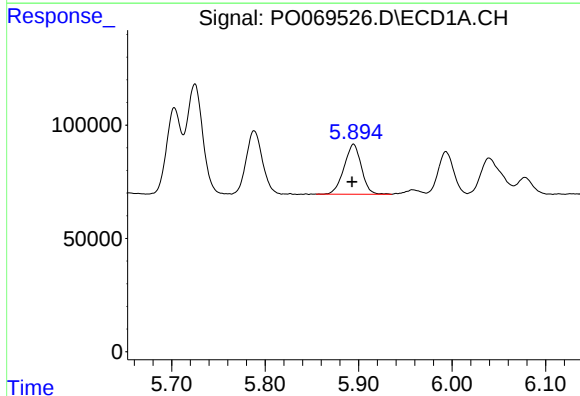
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 338574
Conc: 298.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



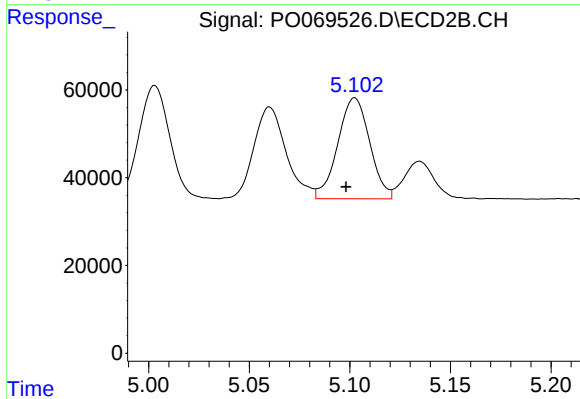
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 272440
Conc: 283.00 ng/ml



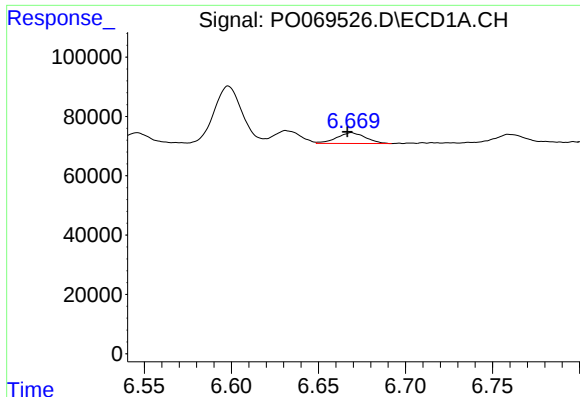
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 283230
Conc: 295.16 ng/ml



#19 AR-1242-4

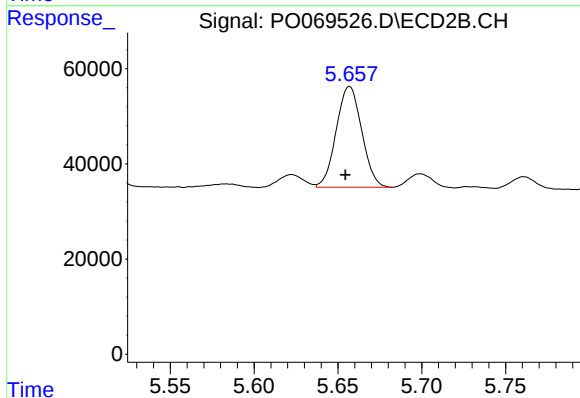
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 254467
Conc: 281.28 ng/ml



#20 AR-1242-5

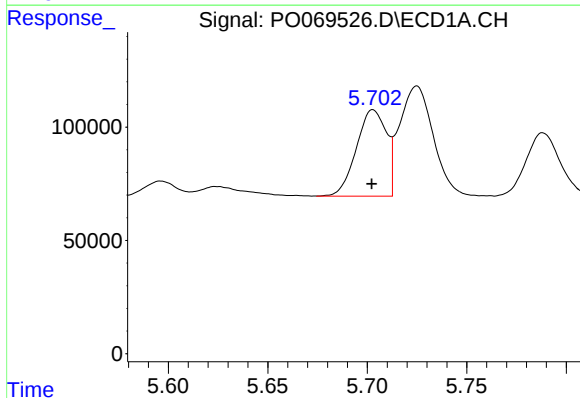
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 41966
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



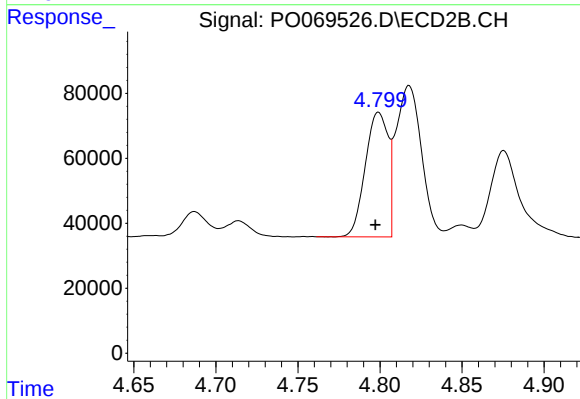
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 224599
Conc: 177.21 ng/ml



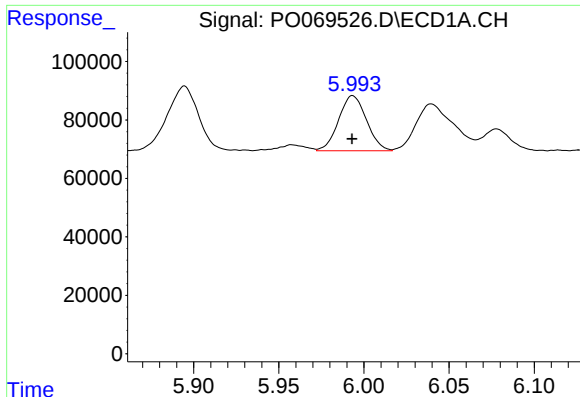
#21 AR-1248-1

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 399701
Conc: 409.29 ng/ml



#21 AR-1248-1

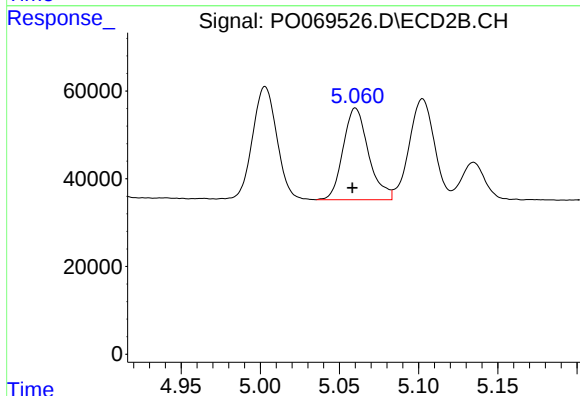
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 371627
Conc: 379.73 ng/ml



#22 AR-1248-2

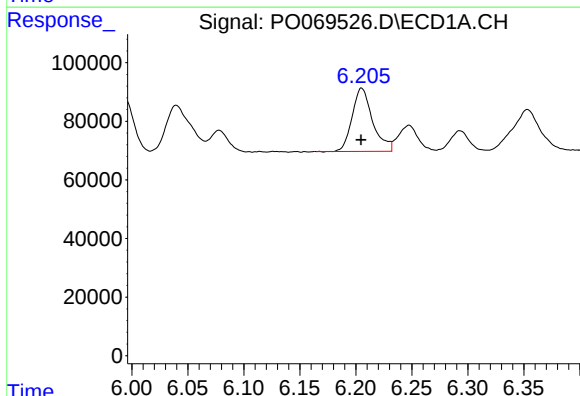
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 214818
Conc: 168.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



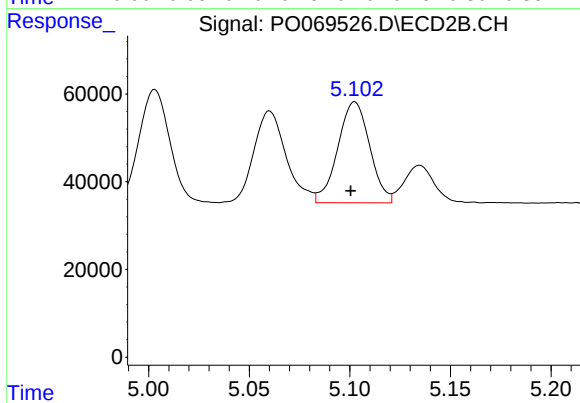
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 233886
Conc: 171.80 ng/ml



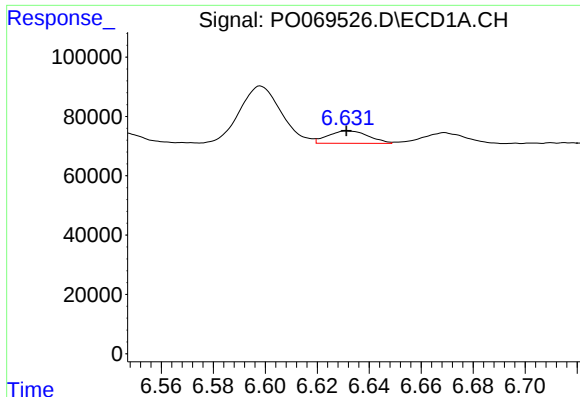
#23 AR-1248-3

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 276109
Conc: 174.70 ng/ml



#23 AR-1248-3

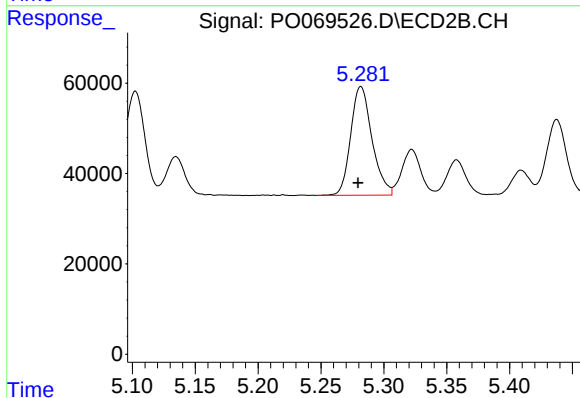
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 254467
Conc: 201.49 ng/ml



#24 AR-1248-4

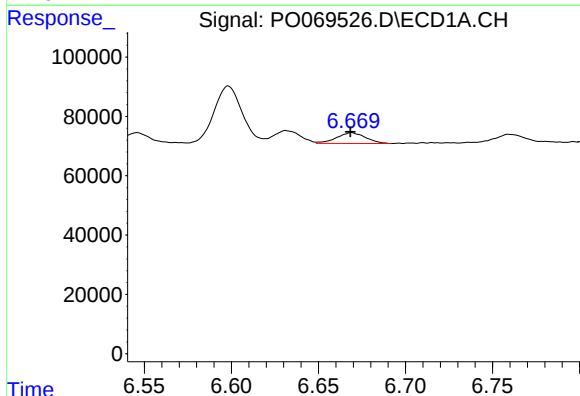
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 45642
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



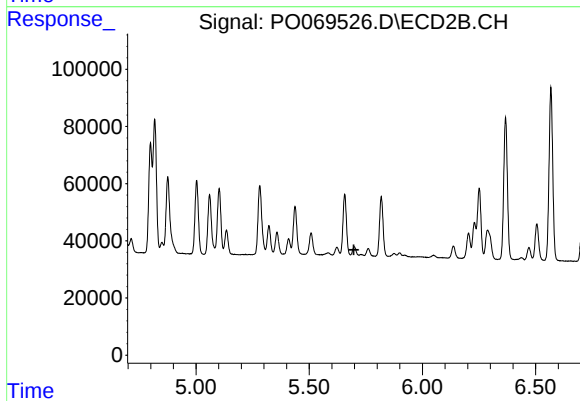
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 283348
Conc: 174.44 ng/ml



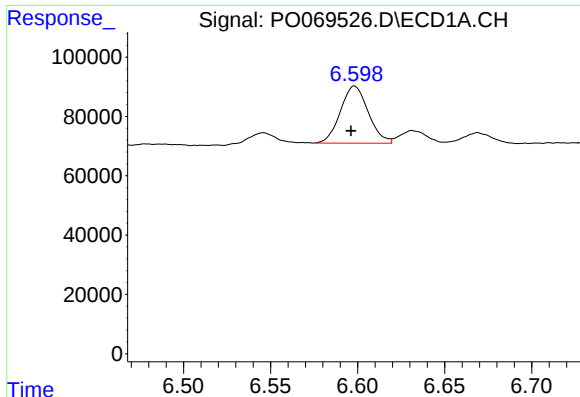
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 41966
Conc: 21.87 ng/ml



#25 AR-1248-5

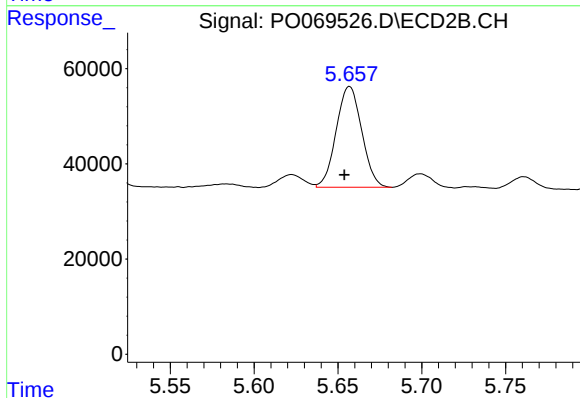
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

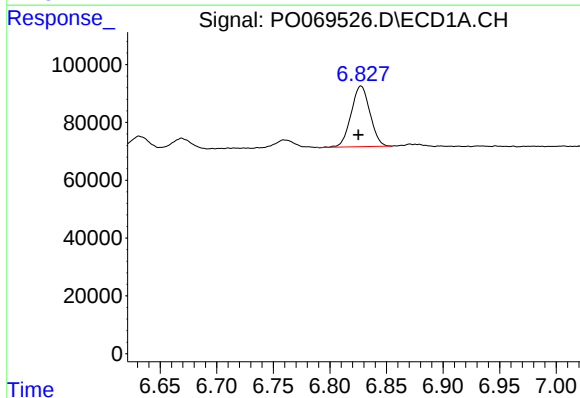
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 214346
Conc: 107.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



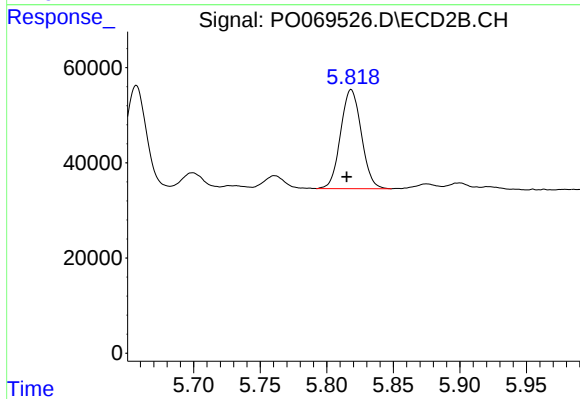
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 224599
Conc: 86.28 ng/ml



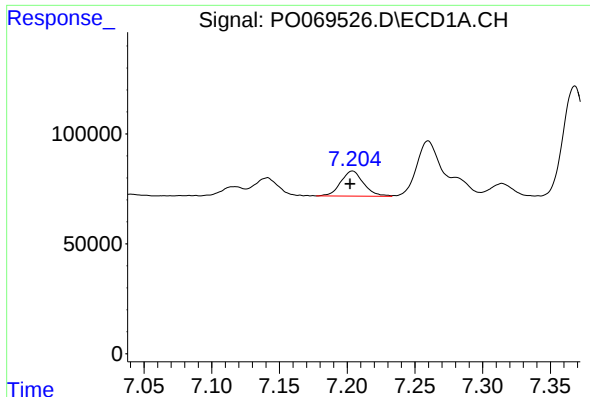
#27 AR-1254-2

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 242863
Conc: 75.65 ng/ml



#27 AR-1254-2

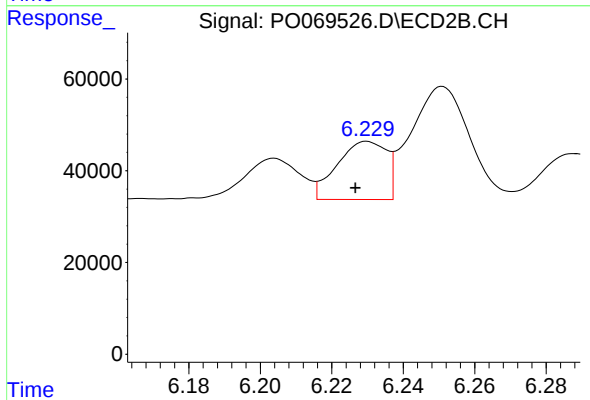
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 226124
Conc: 97.95 ng/ml



#28 AR-1254-3

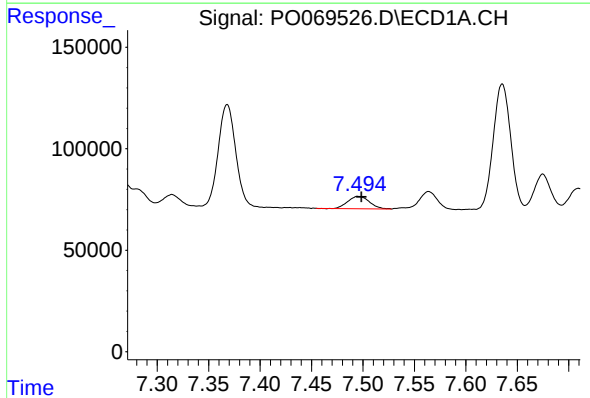
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 134066
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



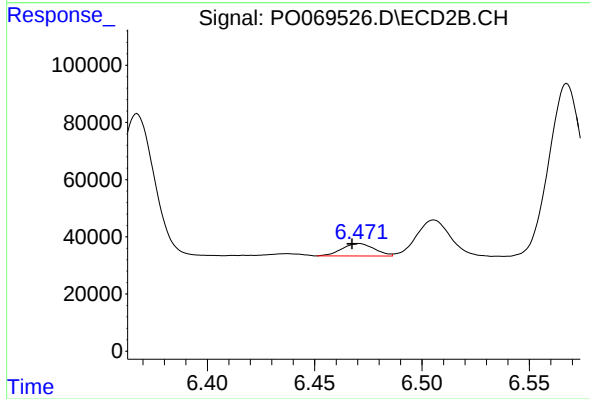
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 121509
Conc: 32.35 ng/ml



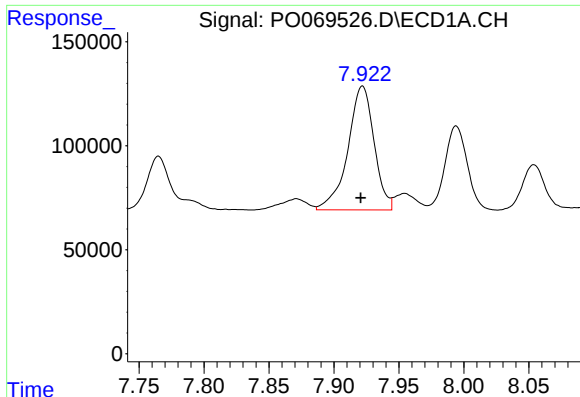
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 89164
Conc: 29.79 ng/ml



#29 AR-1254-4

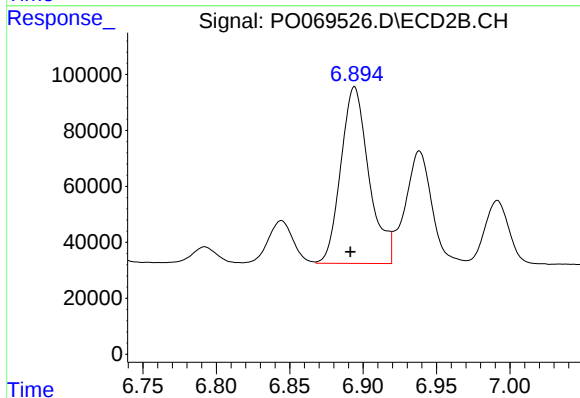
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 45724
Conc: 18.09 ng/ml



#30 AR-1254-5

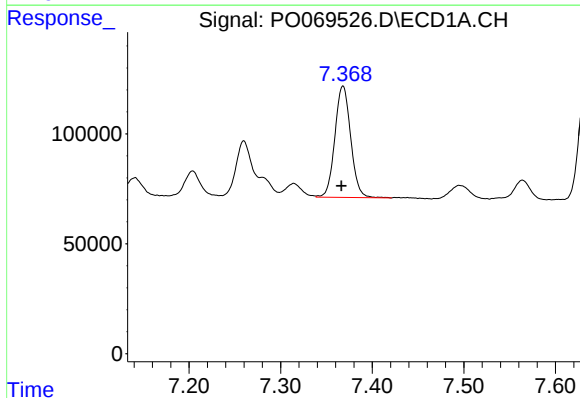
R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 836783
Conc: 278.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



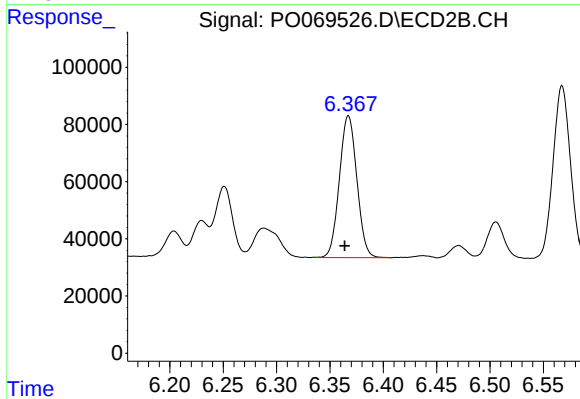
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 841851
Conc: 234.57 ng/ml



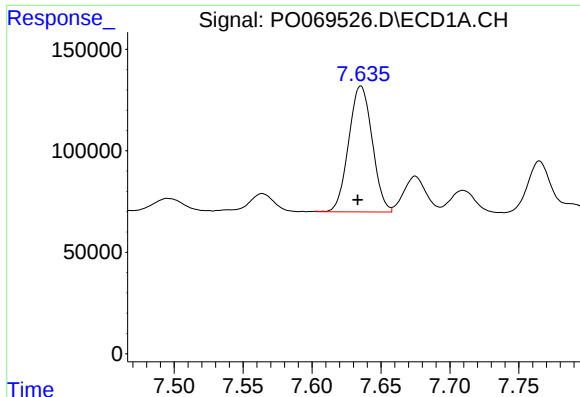
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 608582
Conc: 231.45 ng/ml



#31 AR-1260-1

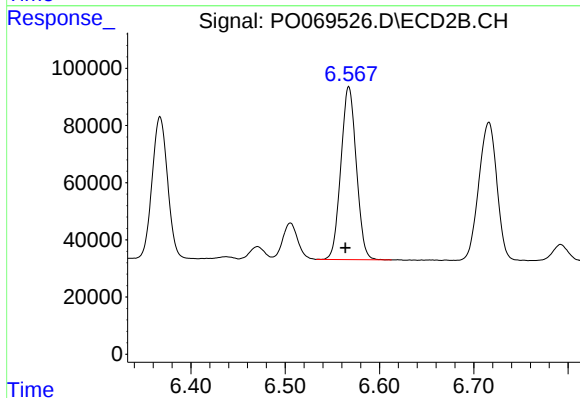
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 565889
Conc: 214.55 ng/ml



#32 AR-1260-2

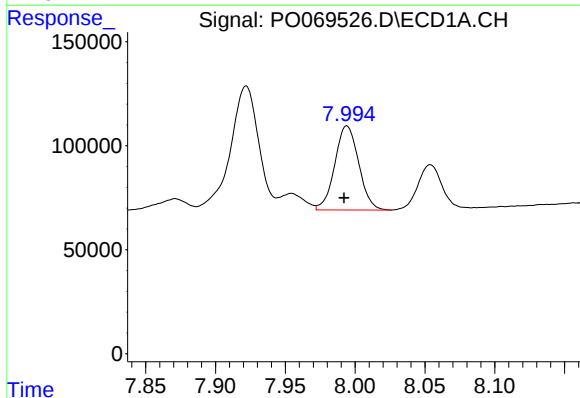
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 737294
Conc: 207.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



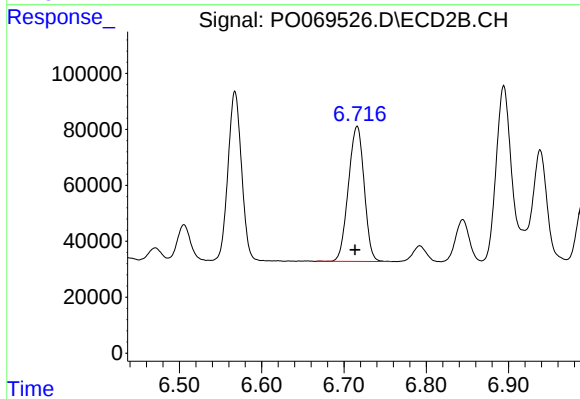
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 688143
Conc: 210.24 ng/ml



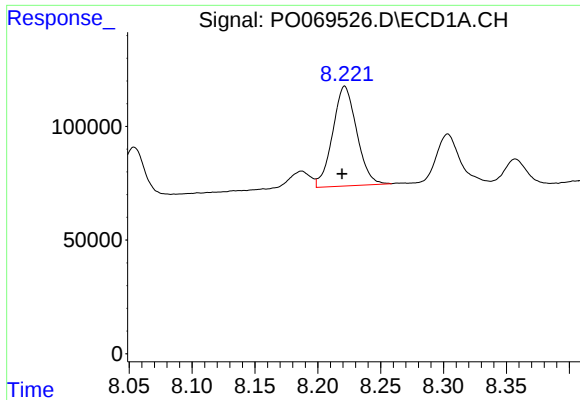
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 483018
Conc: 167.08 ng/ml



#33 AR-1260-3

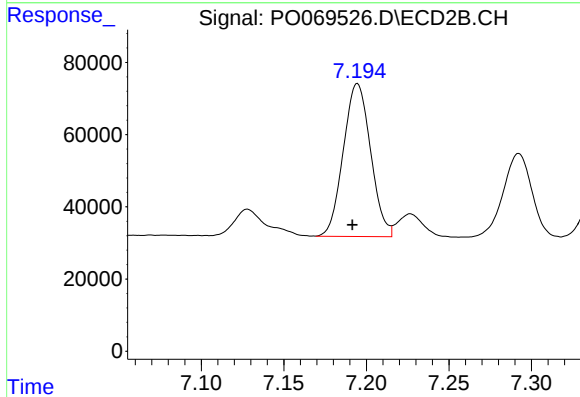
R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 643461
Conc: 211.34 ng/ml



#34 AR-1260-4

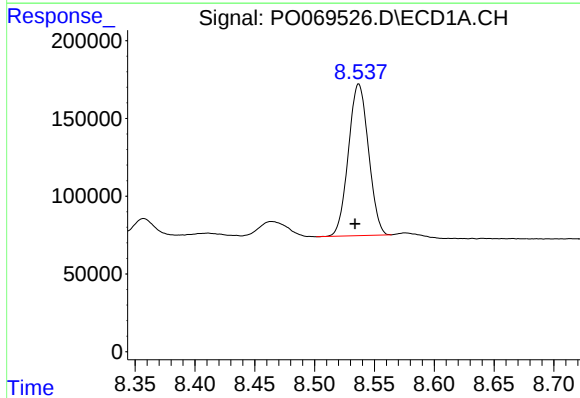
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 583971
Conc: 197.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



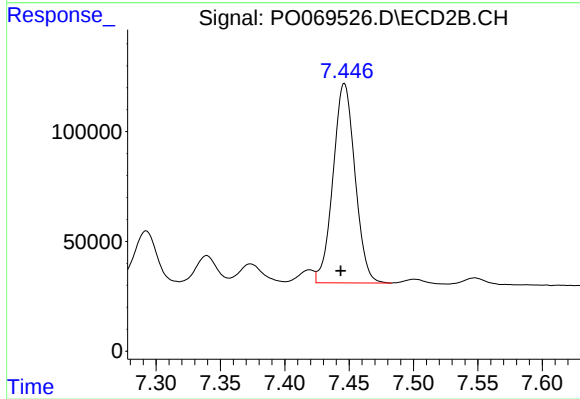
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 487820
Conc: 180.22 ng/ml



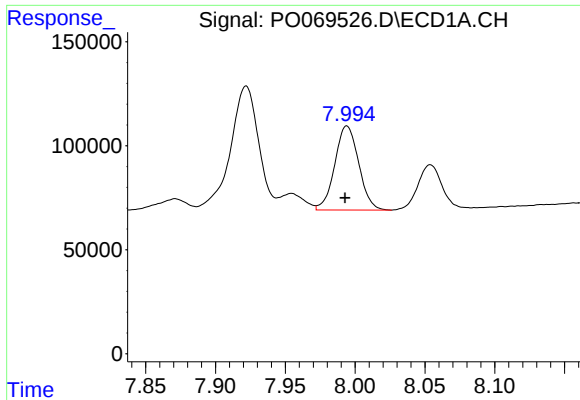
#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 1140476
Conc: 168.55 ng/ml



#35 AR-1260-5

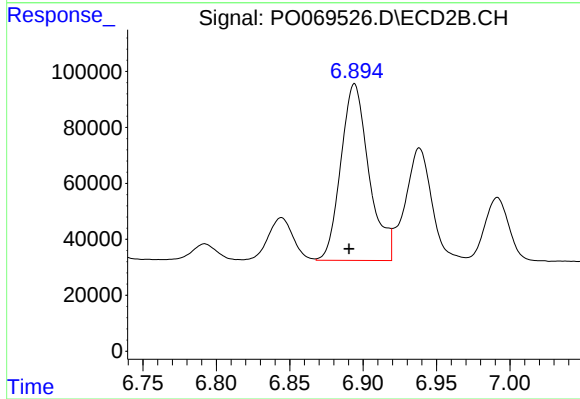
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 1077619
Conc: 168.15 ng/ml



#36 AR-1262-1

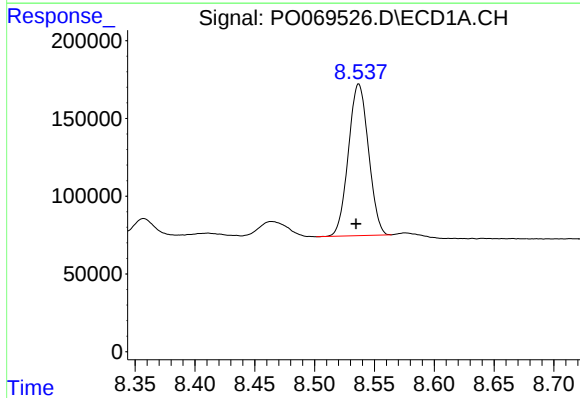
R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 483018
Conc: 121.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



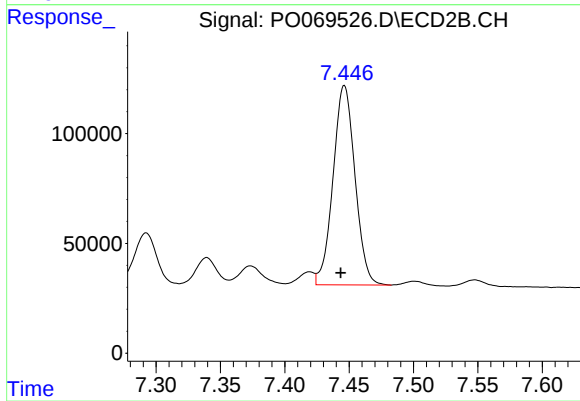
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 841851
Conc: 435.97 ng/ml



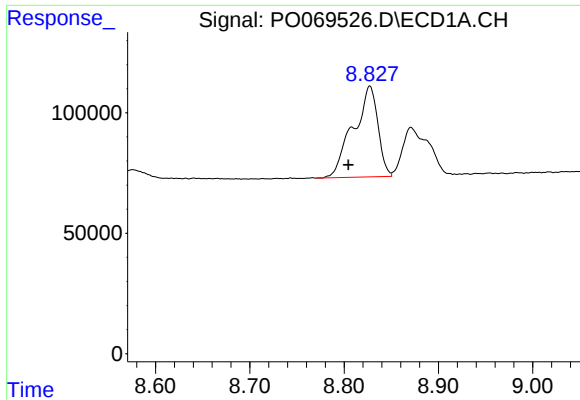
#37 AR-1262-2

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1140476
Conc: 158.00 ng/ml



#37 AR-1262-2

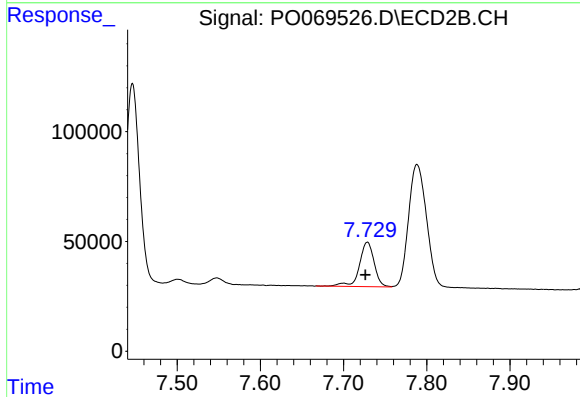
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 1077619
Conc: 165.04 ng/ml



#38 AR-1262-3

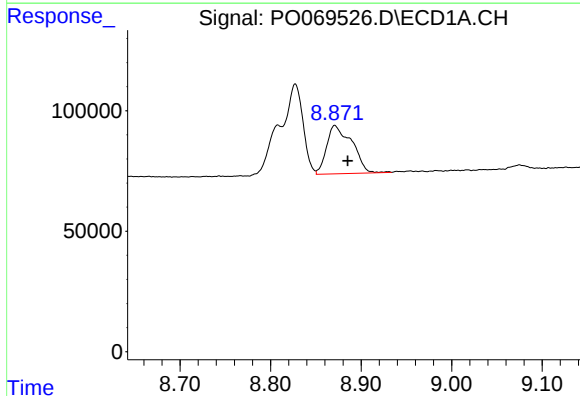
R.T.: 8.827 min
Delta R.T.: 0.023 min
Response: 682759
Conc: 142.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



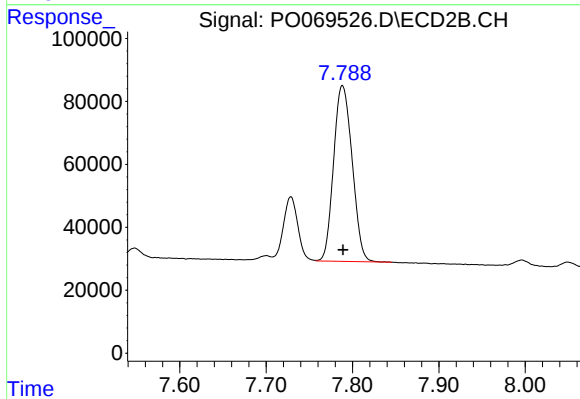
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 249118
Conc: 92.44 ng/ml



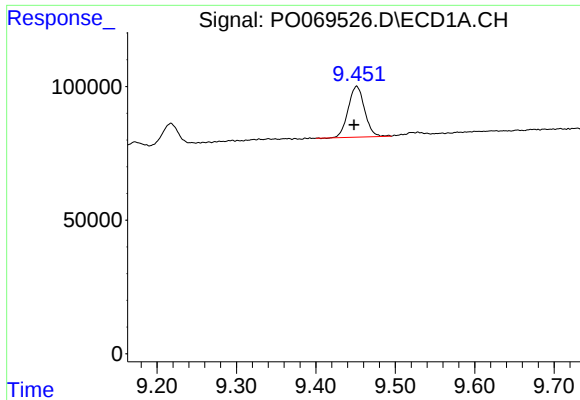
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 388747
Conc: 200.55 ng/ml



#39 AR-1262-4

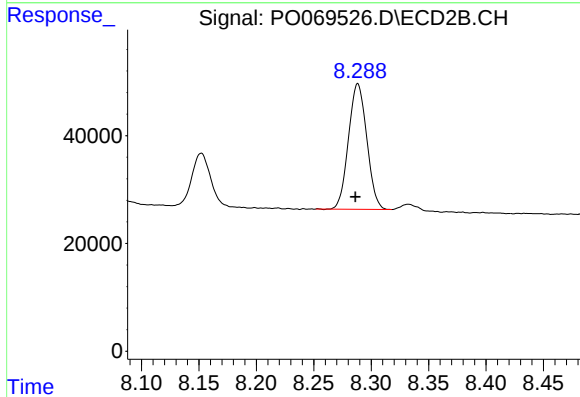
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 834279
Conc: 167.55 ng/ml



#40 AR-1262-5

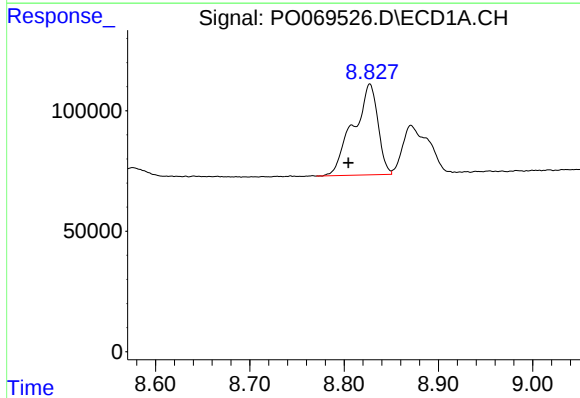
R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 273005
Conc: 104.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



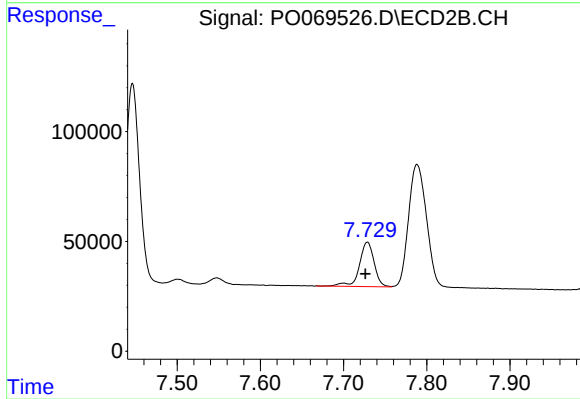
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 260369
Conc: 104.78 ng/ml



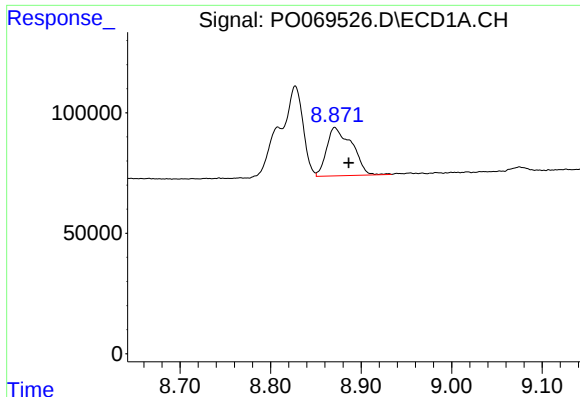
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.023 min
Response: 682759
Conc: 74.49 ng/ml



#41 AR-1268-1

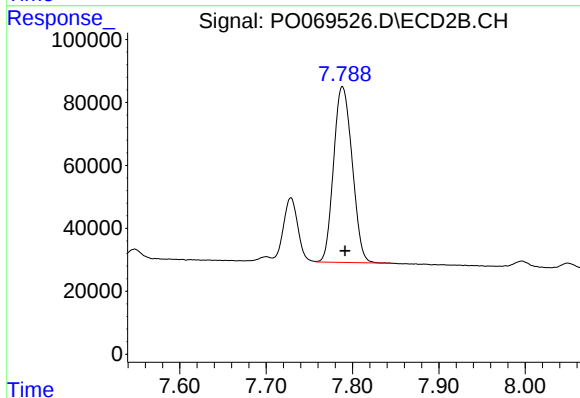
R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 249118
Conc: 31.82 ng/ml



#42 AR-1268-2

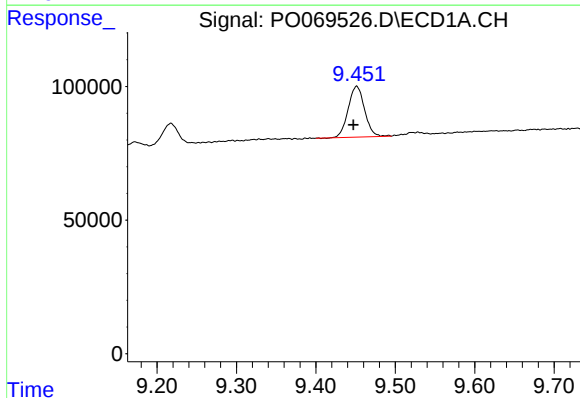
R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 388747
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



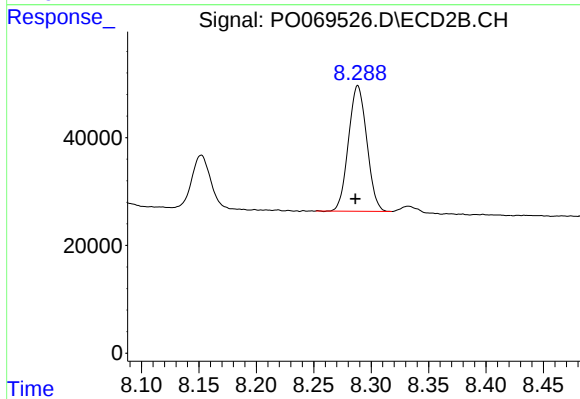
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 834279
Conc: 116.80 ng/ml



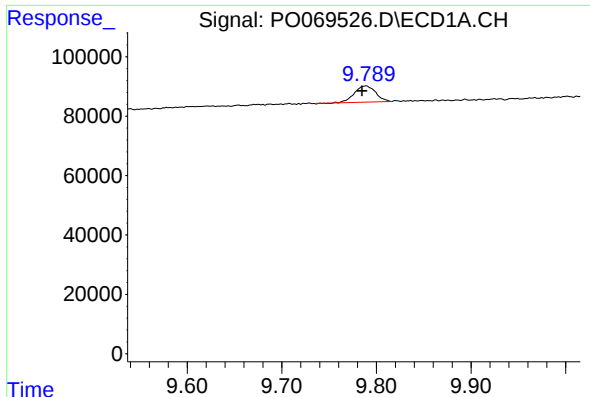
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 273005
Conc: 90.07 ng/ml



#44 AR-1268-4

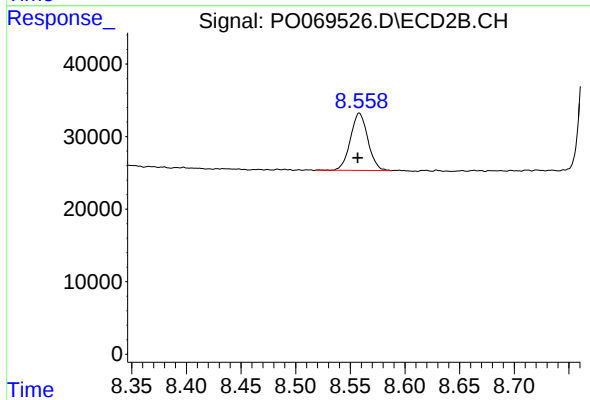
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 260369
Conc: 90.03 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 86132
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 87575
Conc: 4.54 ng/ml