

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 16:10
 Operator : AJ/MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.926	3.994	5267898	2447438	52.053	50.912
2)	SA Decachlor...	10.937	9.244	4919972	2307860	50.994	47.544
Target Compounds							
3)	L1 AR-1016-1	6.248	5.237	53010	30056	13.417	15.485
4)	L1 AR-1016-2	6.272	5.257	72584	39087	13.235	14.575
5)	L1 AR-1016-3	6.339	5.446	43940	20379	13.434	14.195
6)	L1 AR-1016-4	6.447	5.499	40910	30088	14.857	25.095 #
7)	L1 AR-1016-5	6.762	5.725	42988	22736	16.129	15.601
9)	L2 AR-1221-2	5.278	4.343	68628	35180	77.736	75.632
10)	L2 AR-1221-3	5.363	4.434	24473	13289	8.864	9.424
11)	L3 AR-1232-1	5.363	4.434	24473	13289	10.892	11.362
12)	L3 AR-1232-2	5.953	5.257	40787	39087	35.935	32.709
13)	L3 AR-1232-3	6.272	5.446	72584	20379	30.307	32.101
14)	L3 AR-1232-4	6.447	5.544	40910	18332	34.709	33.045
15)	L3 AR-1232-5	6.544	5.725	53933	22736	67.140	38.172 #
16)	L4 AR-1242-1	6.248	5.237	53010	30056	16.870	19.200
17)	L4 AR-1242-2	6.272	5.257	72584	39087	16.547	17.921
18)	L4 AR-1242-3	6.339	5.446	43940	20379	16.541	17.243
19)	L4 AR-1242-4	6.447	5.544	40910	18332	18.541	16.008
20)	L4 AR-1242-5	7.231	6.102	44588	208692	17.956	138.650 #
21)	L5 AR-1248-1	6.248	5.237	53010	30056	22.774	25.039
22)	L5 AR-1248-2	6.544	5.499	53933	30088	17.578	18.241
23)	L5 AR-1248-3	6.762	5.544	42988	18332	11.957	11.017
24)	L5 AR-1248-4	7.193	5.725	52661	22736	11.886	11.552
25)	L5 AR-1248-5	7.231	6.144	44588	23447	10.563	11.225
26)	L6 AR-1254-1	7.162	6.102	329249	208692	76.394	67.381
27)	L6 AR-1254-2	7.391	6.261	417312	222040	61.896	82.686 #
28)	L6 AR-1254-3	7.774	6.696f	176474	803363	25.590	188.406 #
29)	L6 AR-1254-4	8.070	6.916	155262	52065	25.682	17.863 #
30)	L6 AR-1254-5	8.497	7.340	2176325	969463	389.333	249.789 #
31)	L7 AR-1260-1	7.941	6.814	1919782	1098360	416.125	404.593
32)	L7 AR-1260-2	8.207	7.011	2612064	1325080	404.689	399.437
33)	L7 AR-1260-3	8.573	7.165	3925805	1252905	719.439	421.567 #
34)	L7 AR-1260-4	8.805	7.642	3126313	1596207	608.173	613.588
35)	L7 AR-1260-5	9.131	7.889	6881878	3308274	583.149	522.771
36)	L8 AR-1262-1	8.573	7.340	3925805	969463	449.872	444.459
37)	L8 AR-1262-2	9.131	7.889	6881878	3308274	455.091	431.383
38)	L8 AR-1262-3	9.439	8.173	4600578	1397917	440.380	422.418
39)	L8 AR-1262-4	9.532	8.236	3411358	2427669	461.547	422.805
40)	L8 AR-1262-5	10.196	8.730	2393994	1148544	461.635	417.523
41)	L9 AR-1268-1	9.439	8.173	4600578	1397917	244.233	149.831 #
42)	L9 AR-1268-2	9.532	8.236	3411358	2427669	215.129	289.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 16:10
 Operator : AJ/MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

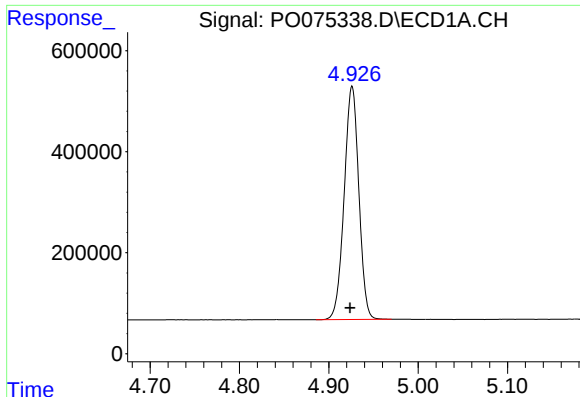
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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
43) L9	AR-1268-3	9.759	8.441	214567	102265	15.440	14.126
44) L9	AR-1268-4	10.196	8.730	2393994	1148544	406.390	364.551
45) L9	AR-1268-5	10.606	9.006	890217	443642	21.316	20.911

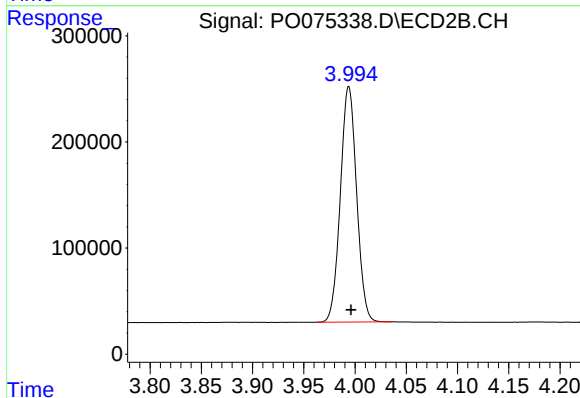
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

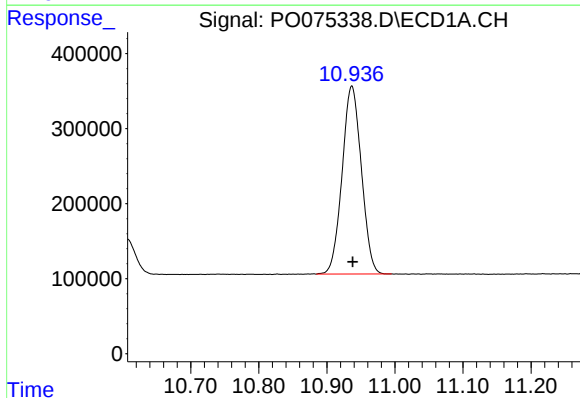
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 5267898
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



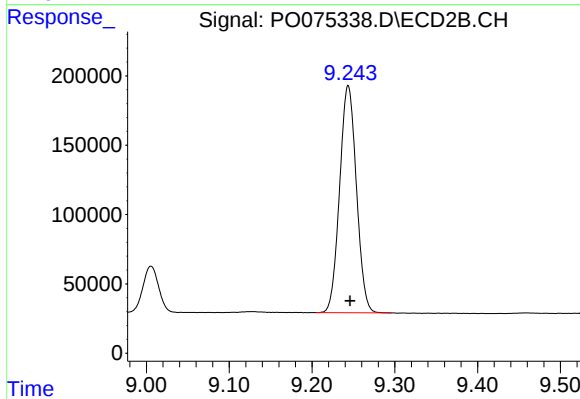
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 2447438
Conc: 50.91 ng/ml



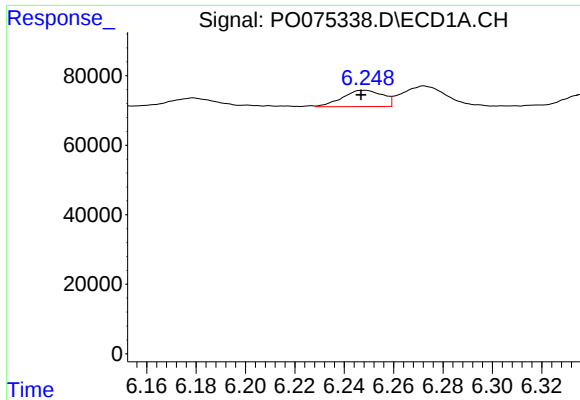
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 4919972
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

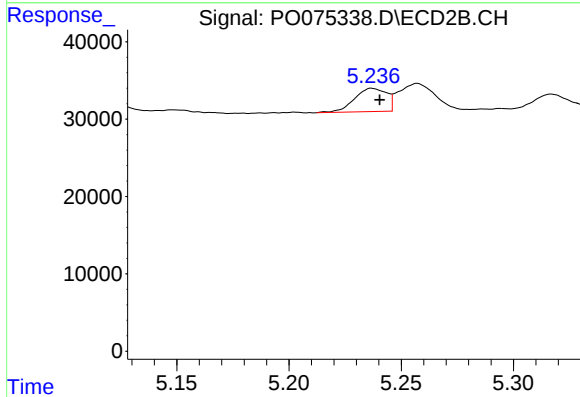
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2307860
Conc: 47.54 ng/ml



#3 AR-1016-1

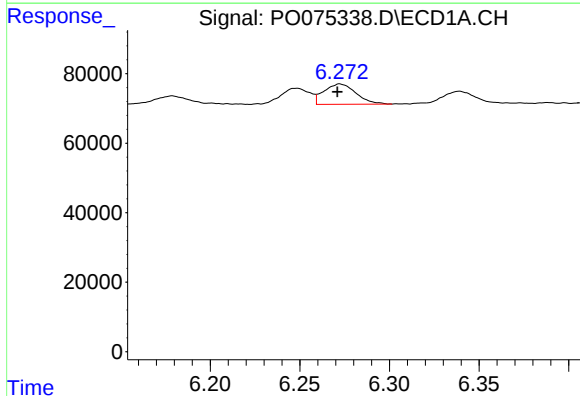
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 53010
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



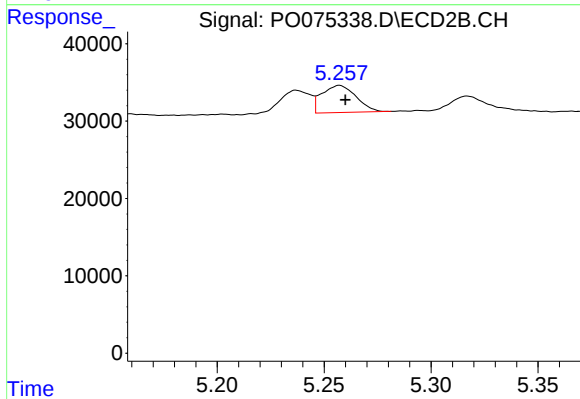
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 30056
Conc: 15.48 ng/ml



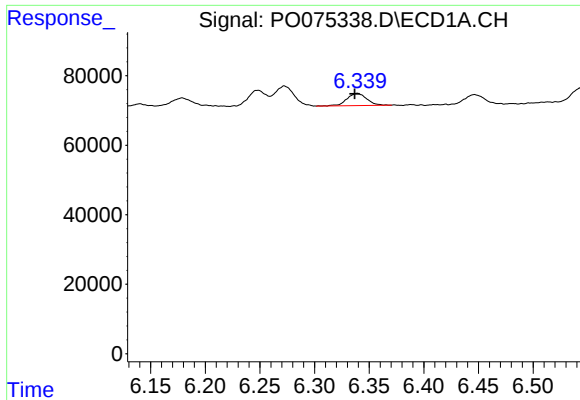
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 72584
Conc: 13.23 ng/ml



#4 AR-1016-2

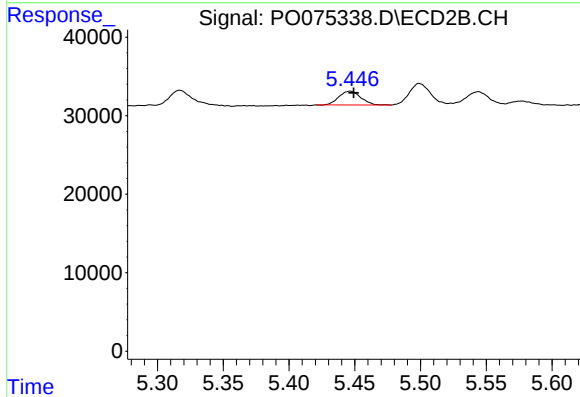
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 39087
Conc: 14.57 ng/ml



#5 AR-1016-3

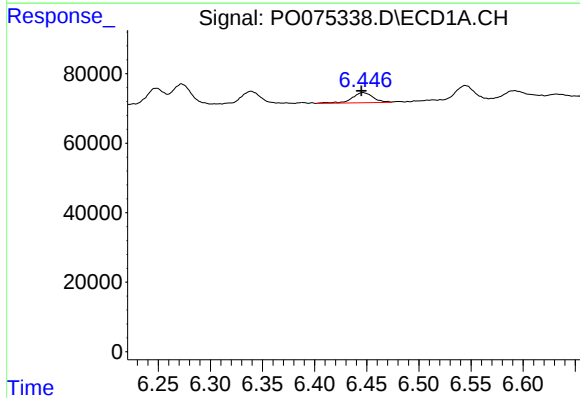
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 43940
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



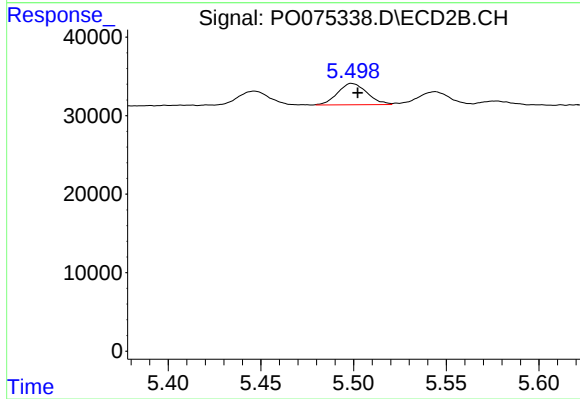
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 20379
Conc: 14.20 ng/ml



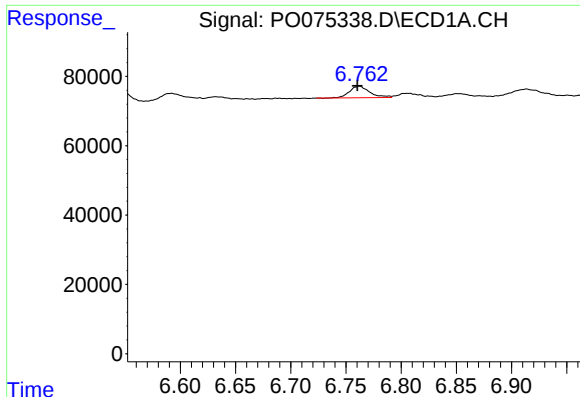
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 40910
Conc: 14.86 ng/ml



#6 AR-1016-4

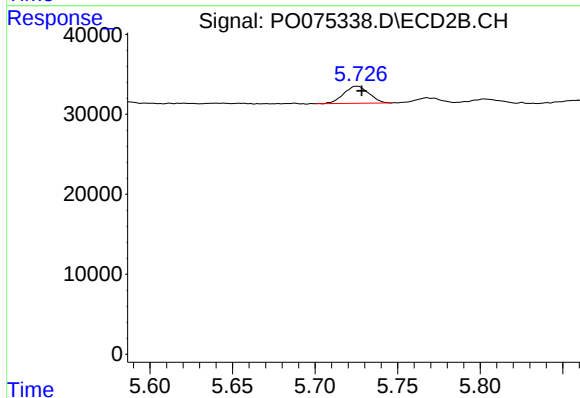
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 30088
Conc: 25.09 ng/ml



#7 AR-1016-5

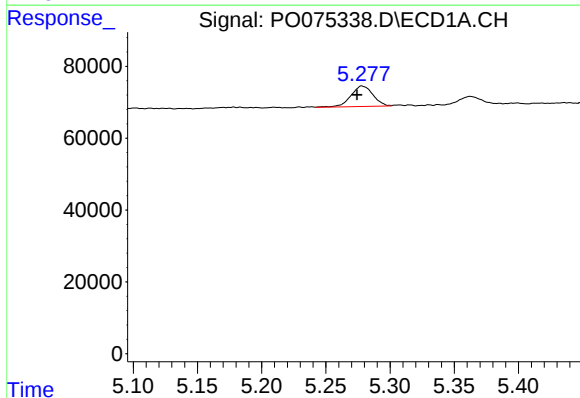
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 42988
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



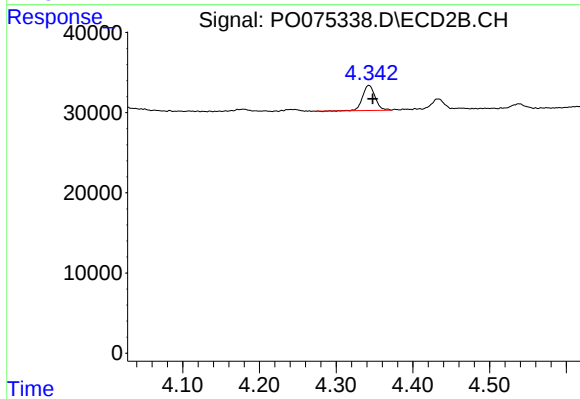
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 22736
Conc: 15.60 ng/ml



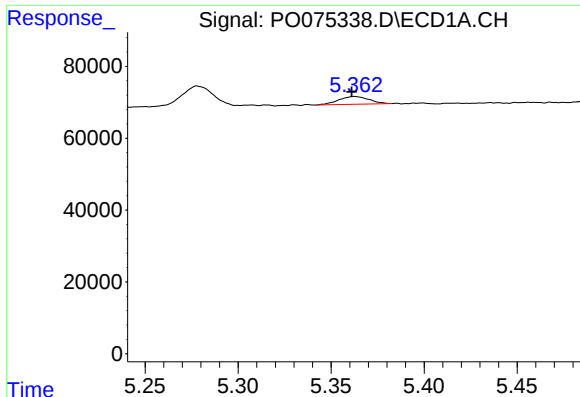
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 68628
Conc: 77.74 ng/ml



#9 AR-1221-2

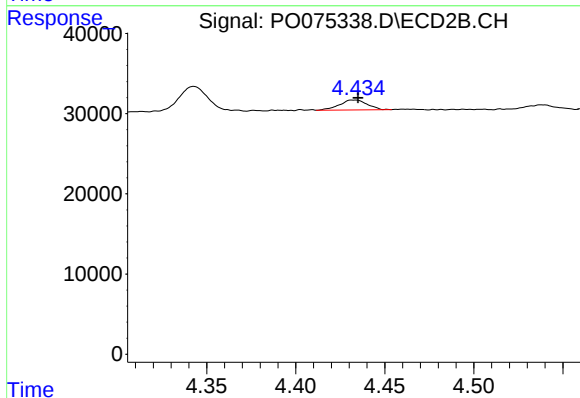
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 35180
Conc: 75.63 ng/ml



#10 AR-1221-3

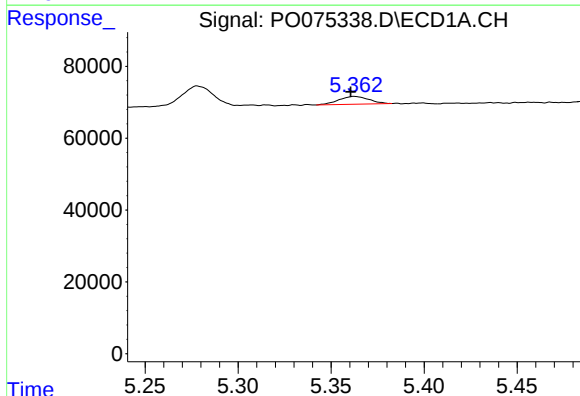
R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 24473
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



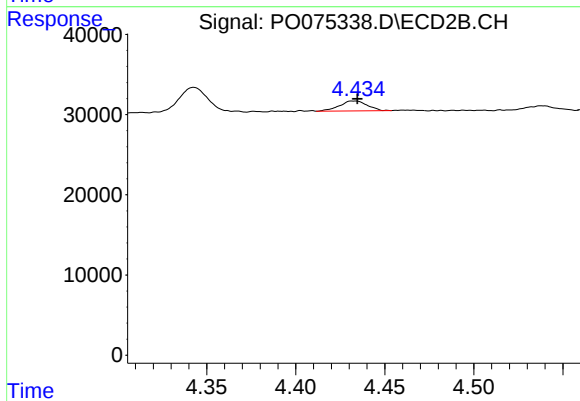
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 13289
Conc: 9.42 ng/ml



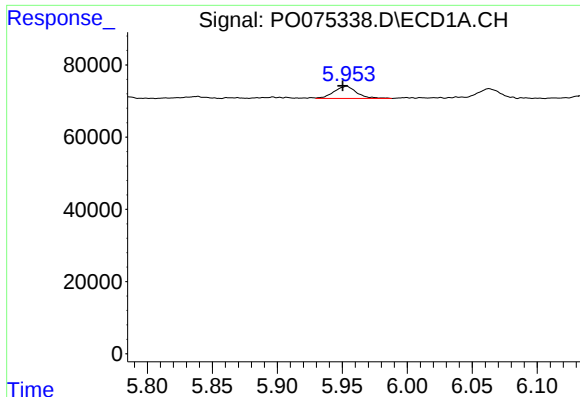
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 24473
Conc: 10.89 ng/ml



#11 AR-1232-1

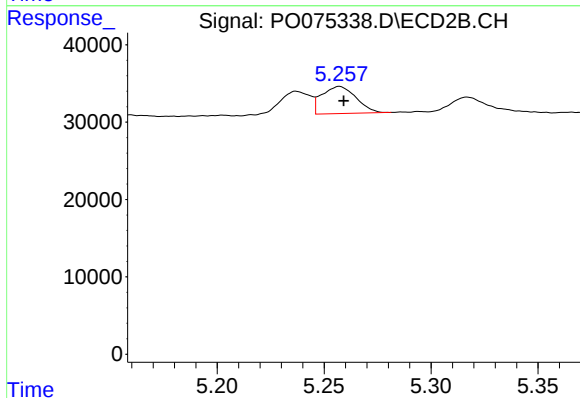
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 13289
Conc: 11.36 ng/ml



#12 AR-1232-2

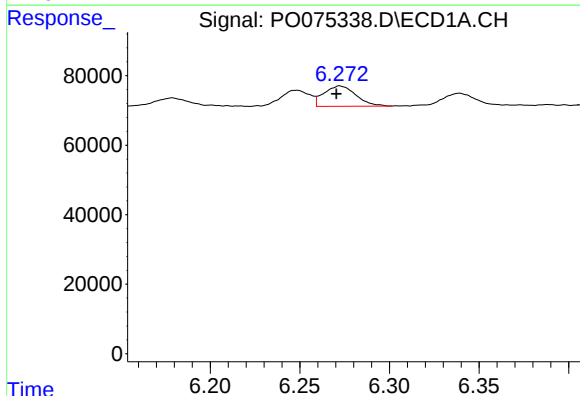
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 40787
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



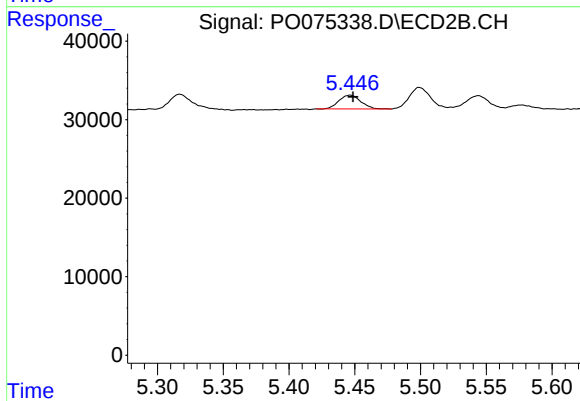
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 39087
Conc: 32.71 ng/ml



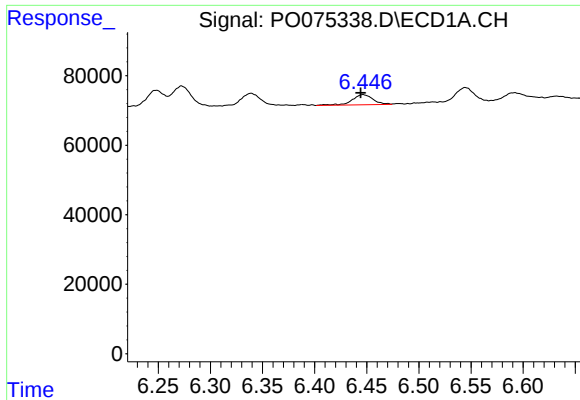
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 72584
Conc: 30.31 ng/ml



#13 AR-1232-3

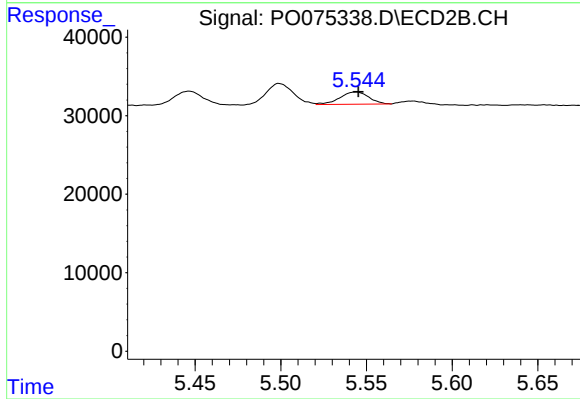
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 20379
Conc: 32.10 ng/ml



#14 AR-1232-4

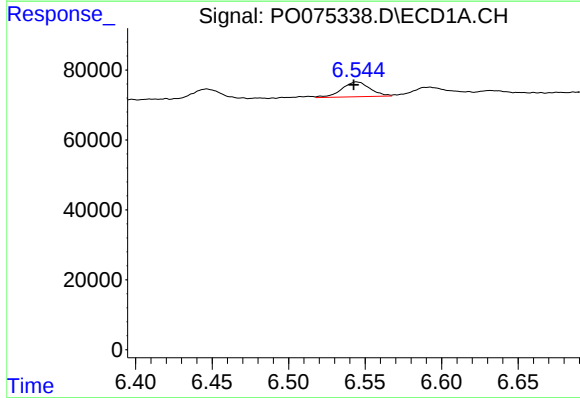
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 40910
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



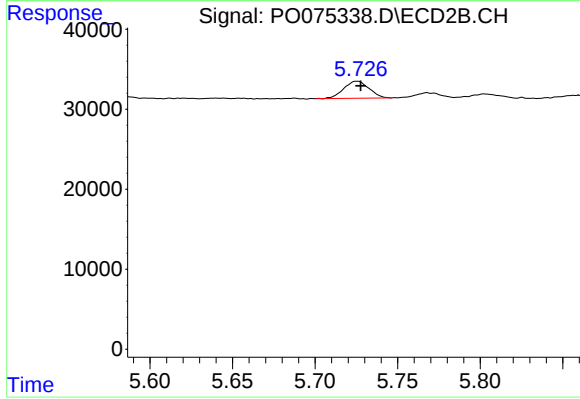
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 18332
Conc: 33.05 ng/ml



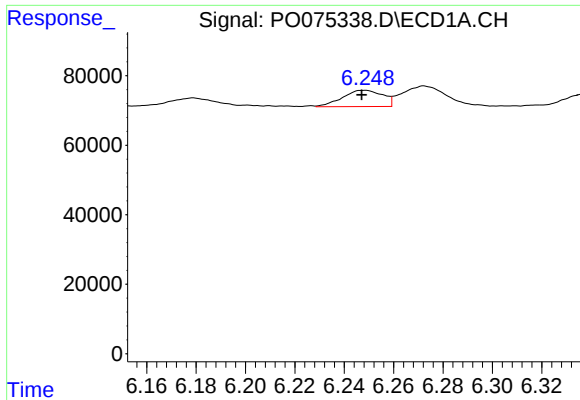
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 53933
Conc: 67.14 ng/ml



#15 AR-1232-5

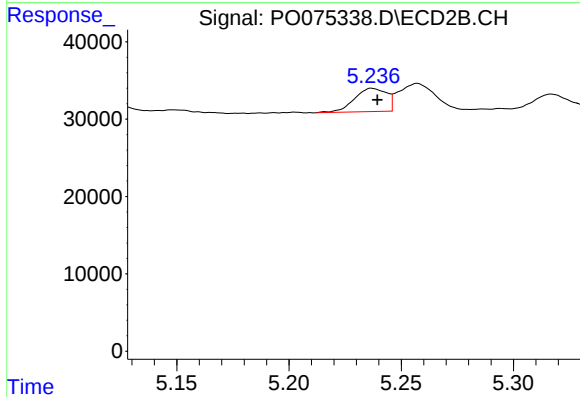
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 22736
Conc: 38.17 ng/ml



#16 AR-1242-1

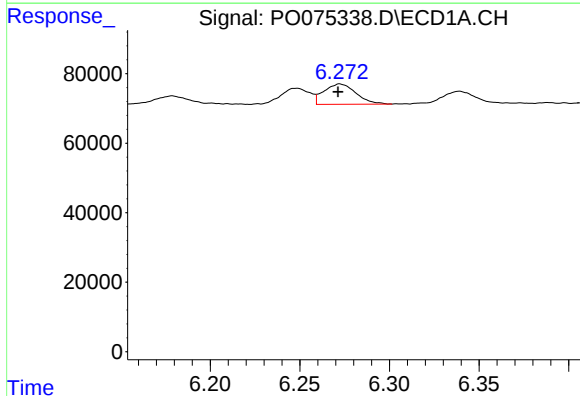
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 53010
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



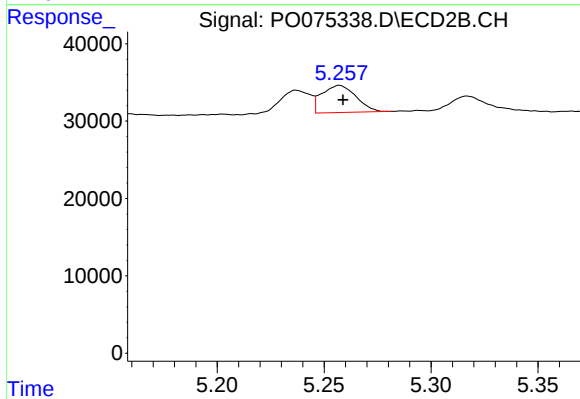
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30056
Conc: 19.20 ng/ml



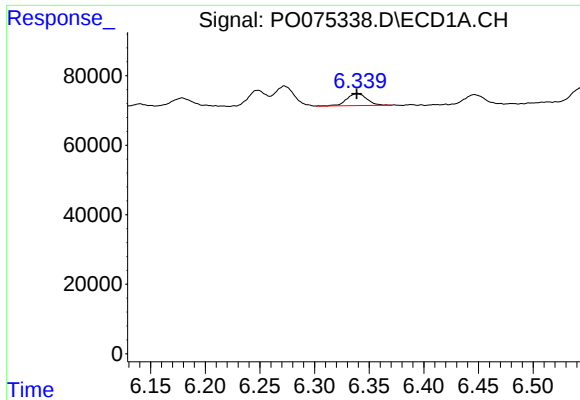
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 72584
Conc: 16.55 ng/ml



#17 AR-1242-2

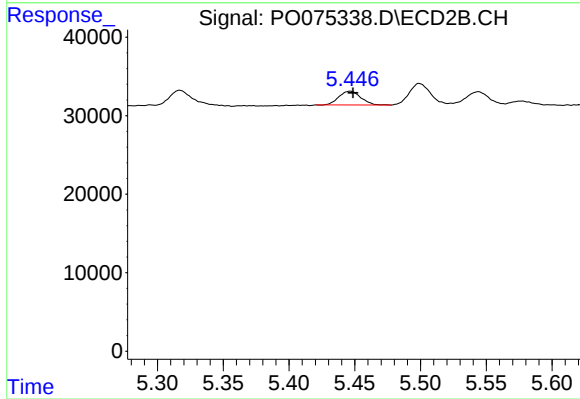
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 39087
Conc: 17.92 ng/ml



#18 AR-1242-3

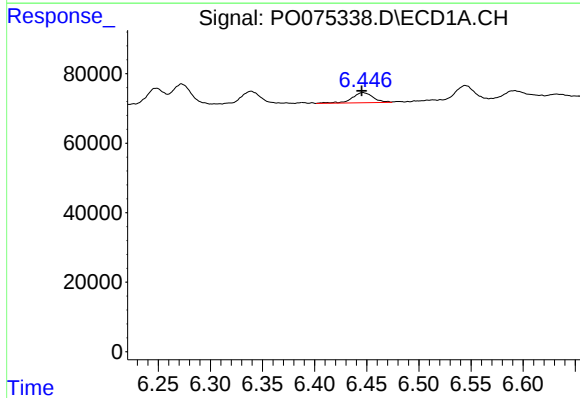
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 43940
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



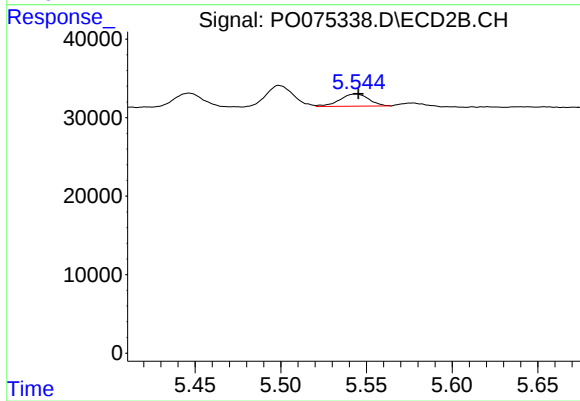
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 20379
Conc: 17.24 ng/ml



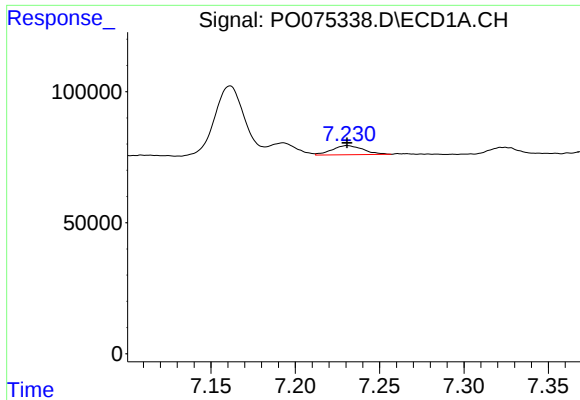
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 40910
Conc: 18.54 ng/ml



#19 AR-1242-4

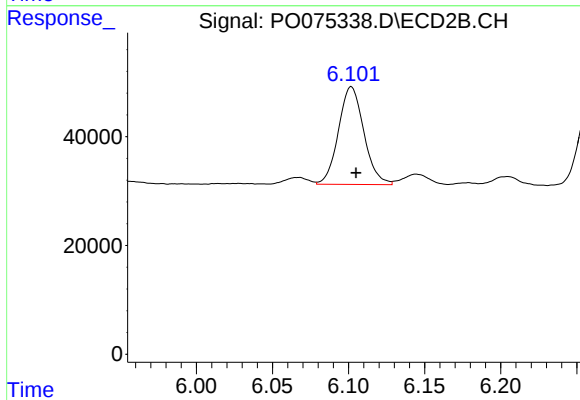
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 18332
Conc: 16.01 ng/ml



#20 AR-1242-5

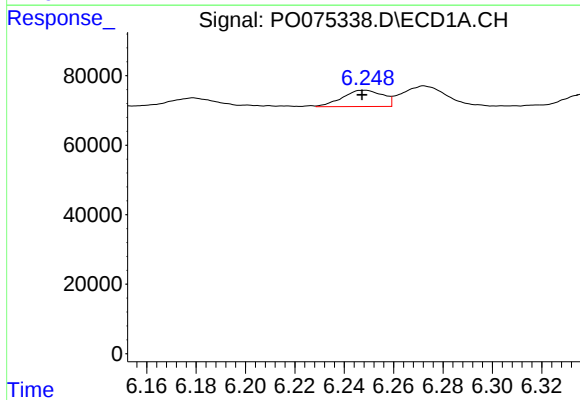
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 44588
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



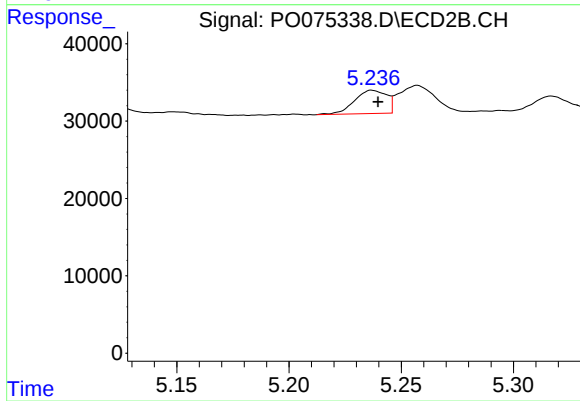
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 208692
Conc: 138.65 ng/ml



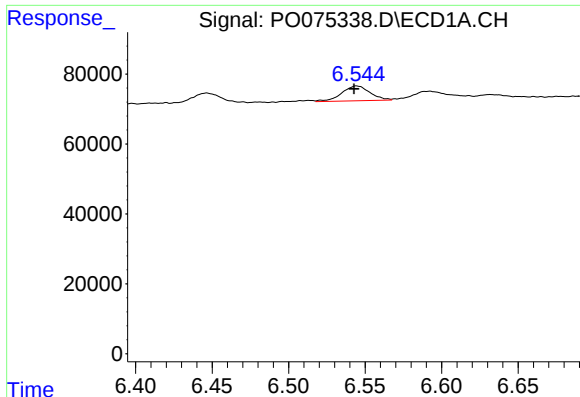
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 53010
Conc: 22.77 ng/ml



#21 AR-1248-1

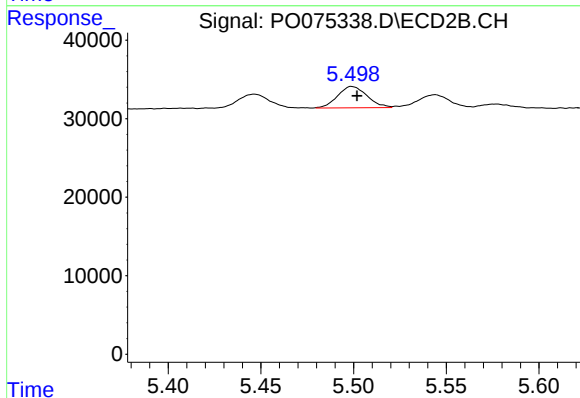
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30056
Conc: 25.04 ng/ml



#22 AR-1248-2

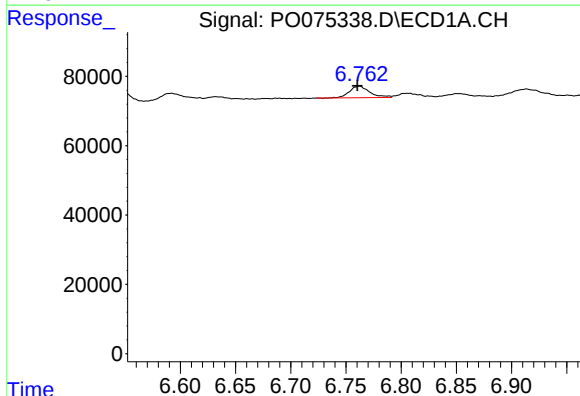
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 53933
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



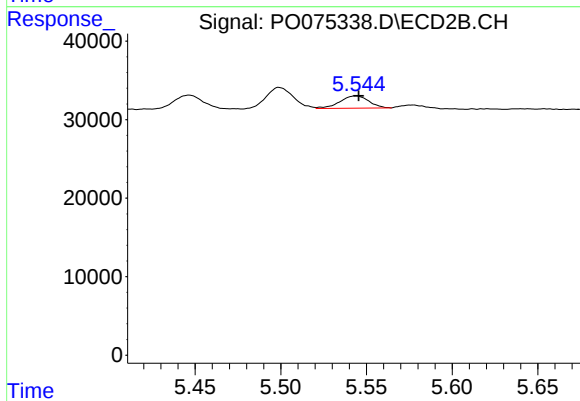
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 30088
Conc: 18.24 ng/ml



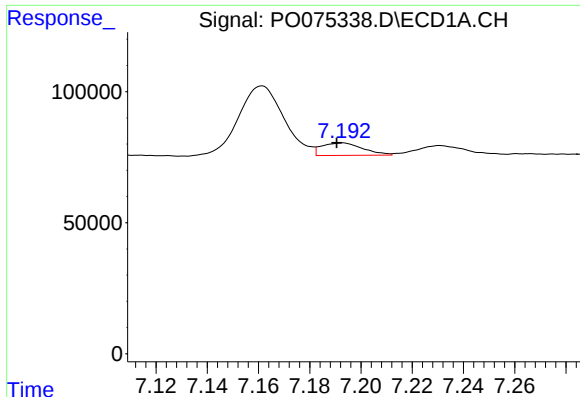
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 42988
Conc: 11.96 ng/ml



#23 AR-1248-3

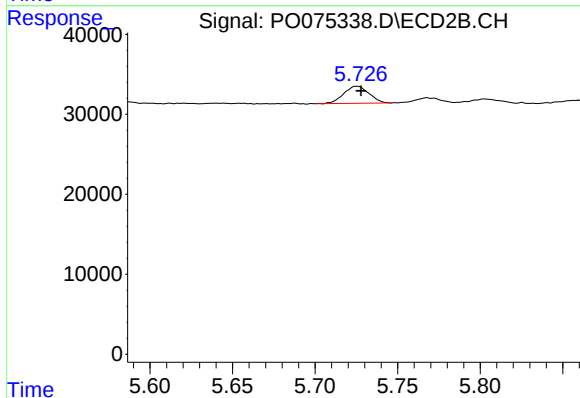
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 18332
Conc: 11.02 ng/ml



#24 AR-1248-4

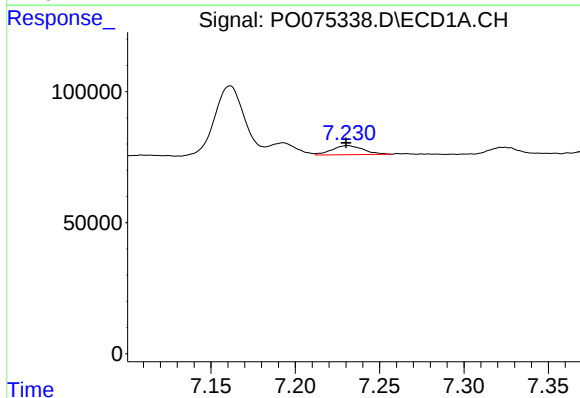
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 52661
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



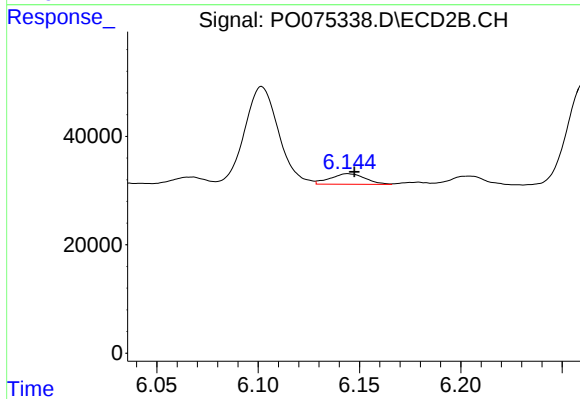
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 22736
Conc: 11.55 ng/ml



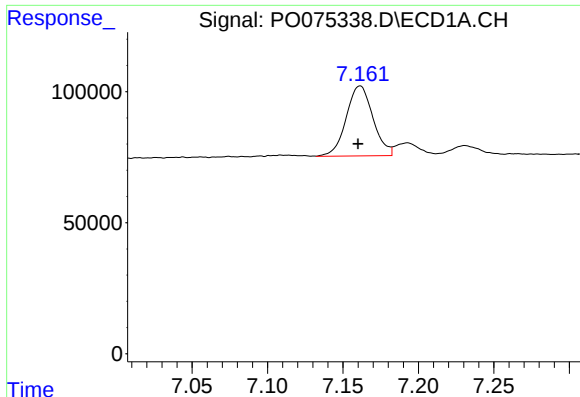
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 44588
Conc: 10.56 ng/ml



#25 AR-1248-5

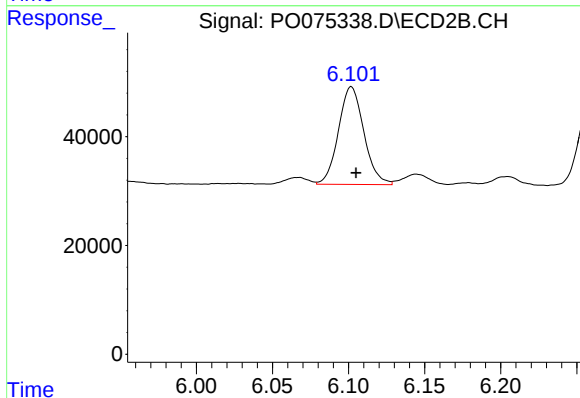
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 23447
Conc: 11.23 ng/ml



#26 AR-1254-1

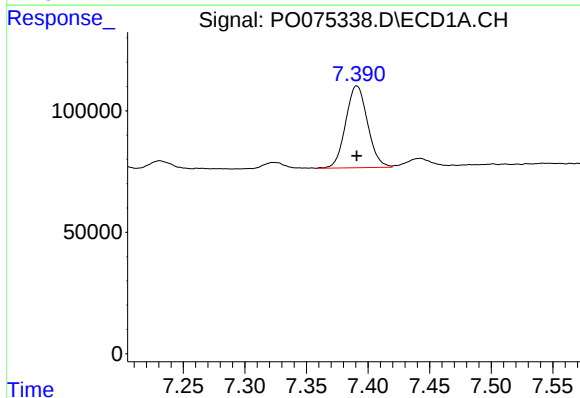
R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 329249
Conc: 76.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



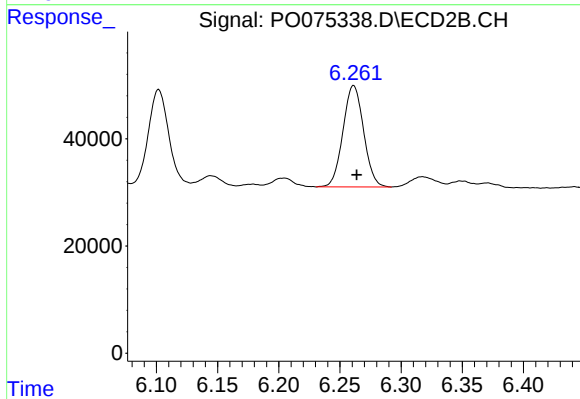
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 208692
Conc: 67.38 ng/ml



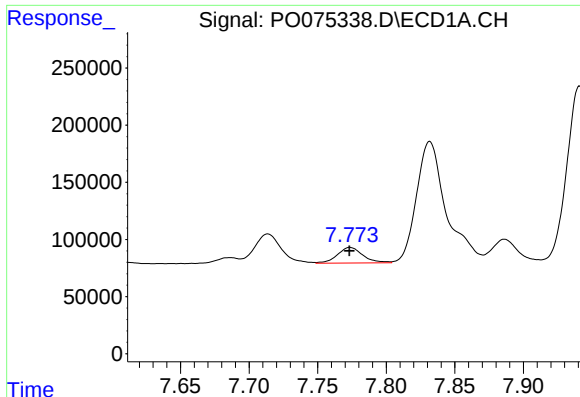
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 417312
Conc: 61.90 ng/ml



#27 AR-1254-2

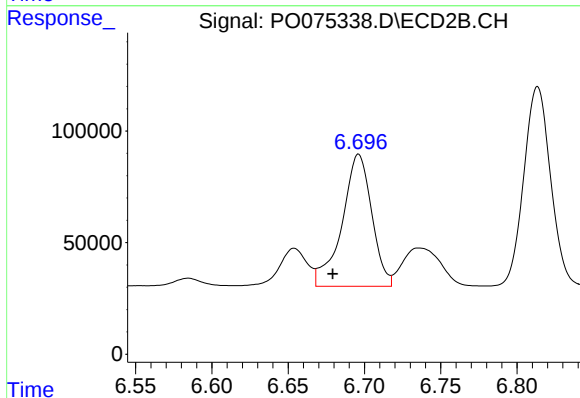
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 222040
Conc: 82.69 ng/ml



#28 AR-1254-3

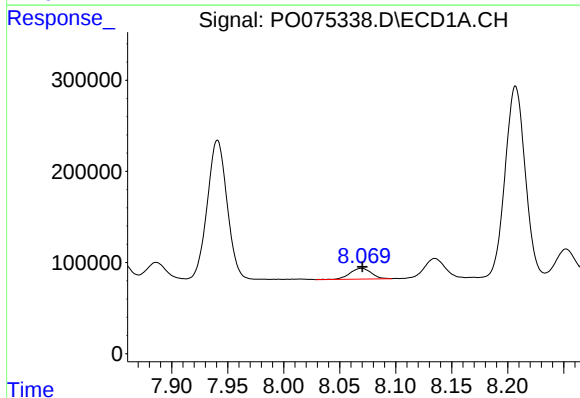
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 176474
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



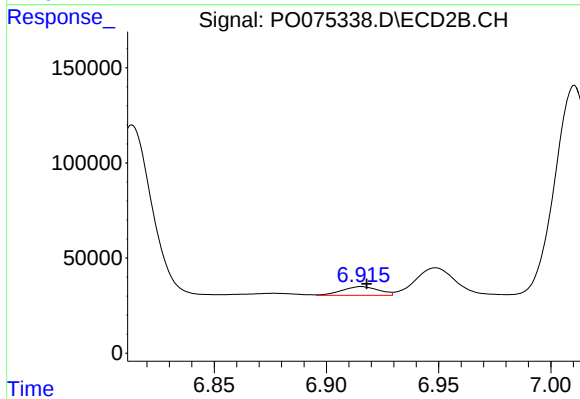
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 803363
Conc: 188.41 ng/ml



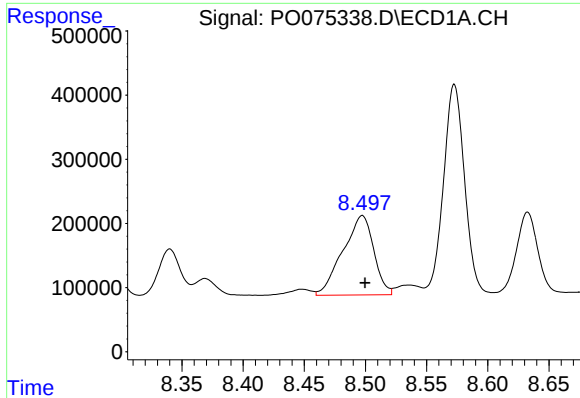
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 155262
Conc: 25.68 ng/ml



#29 AR-1254-4

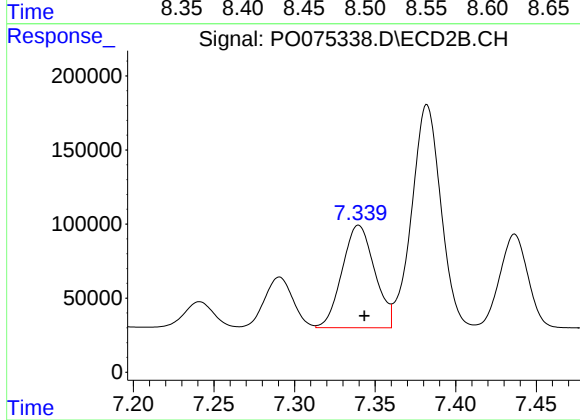
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 52065
Conc: 17.86 ng/ml



#30 AR-1254-5

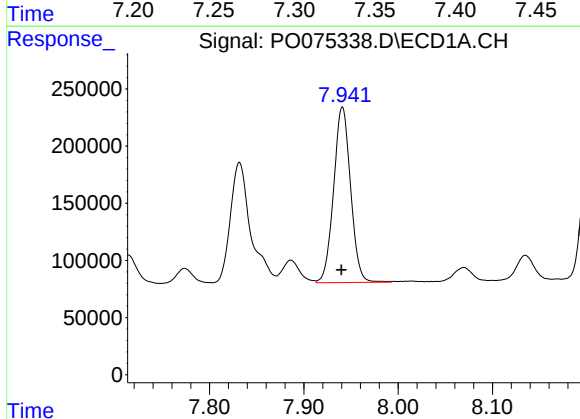
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 2176325
Conc: 389.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



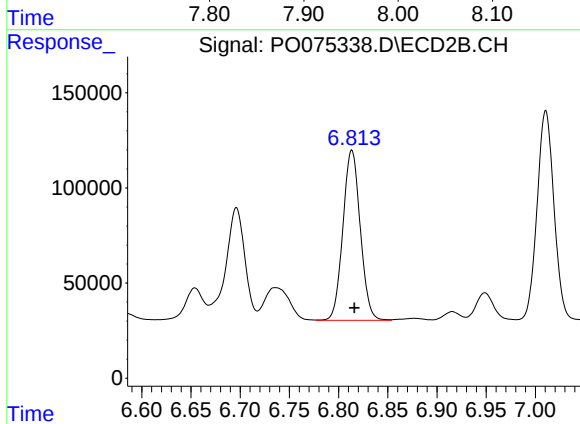
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 969463
Conc: 249.79 ng/ml



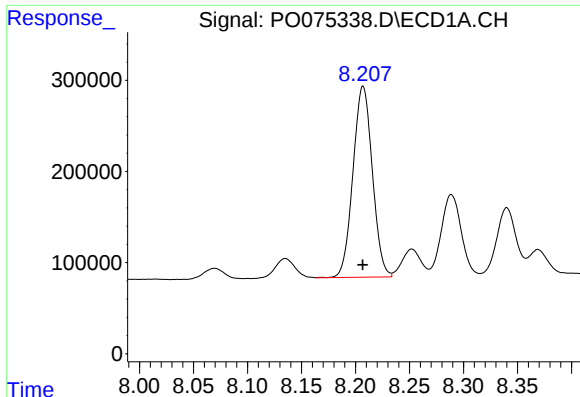
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 1919782
Conc: 416.12 ng/ml



#31 AR-1260-1

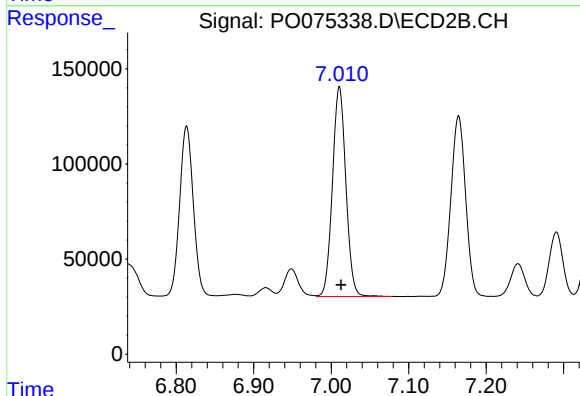
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1098360
Conc: 404.59 ng/ml



#32 AR-1260-2

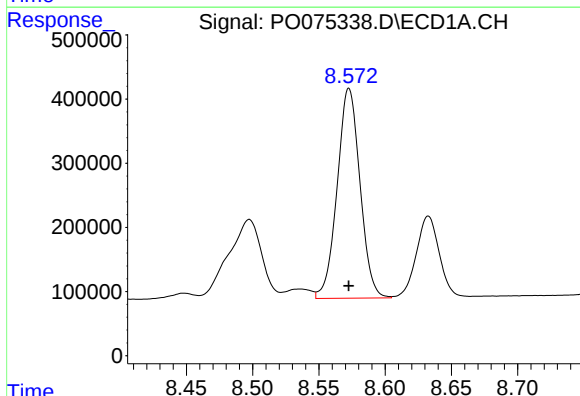
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2612064
Conc: 404.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



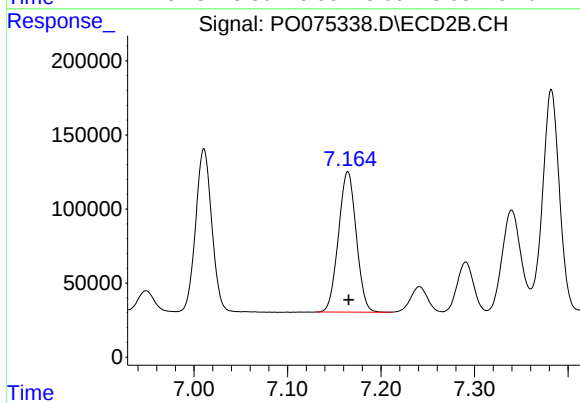
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 1325080
Conc: 399.44 ng/ml



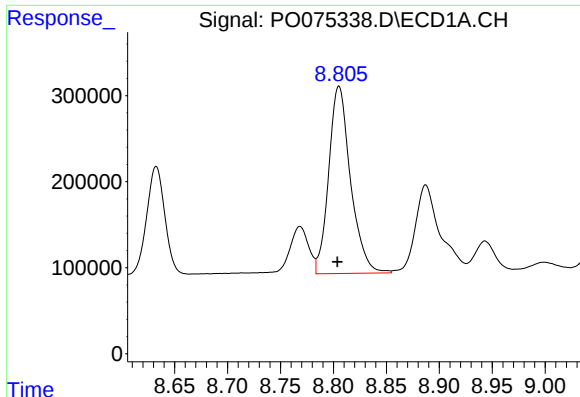
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3925805
Conc: 719.44 ng/ml



#33 AR-1260-3

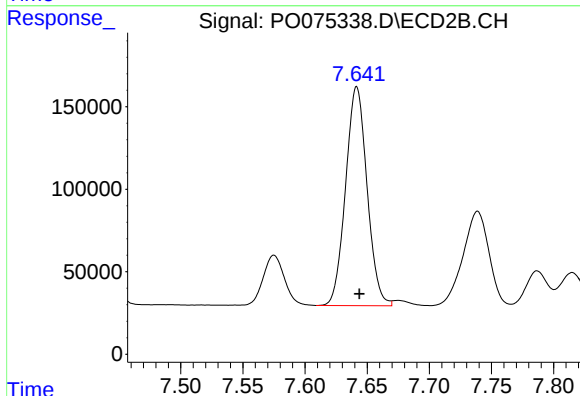
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1252905
Conc: 421.57 ng/ml



#34 AR-1260-4

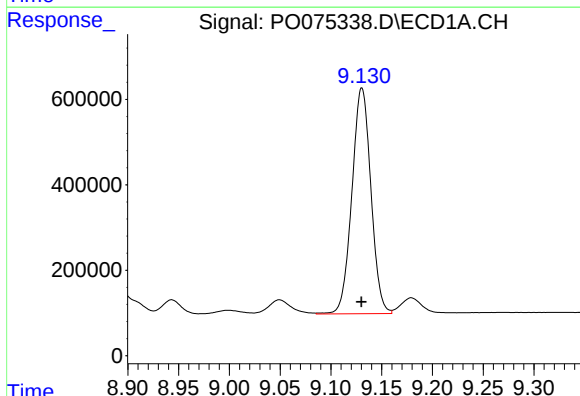
R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 3126313
Conc: 608.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



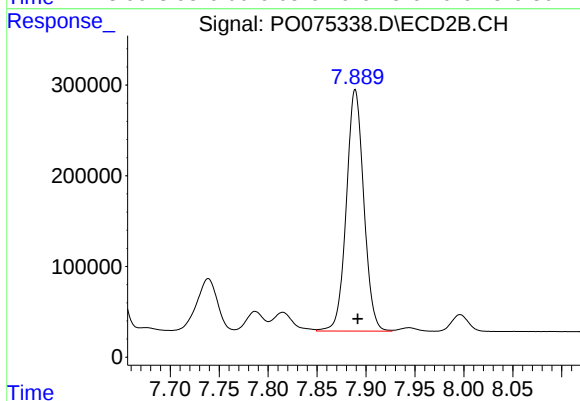
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1596207
Conc: 613.59 ng/ml



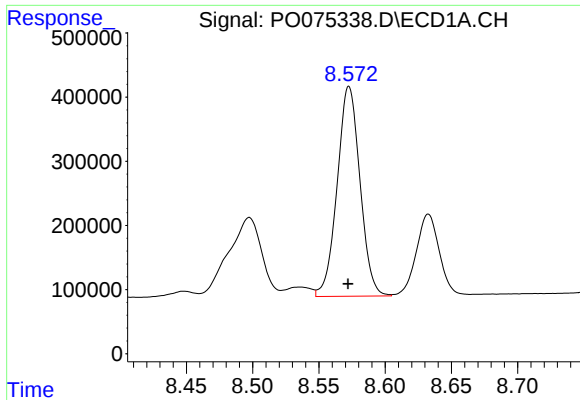
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 6881878
Conc: 583.15 ng/ml



#35 AR-1260-5

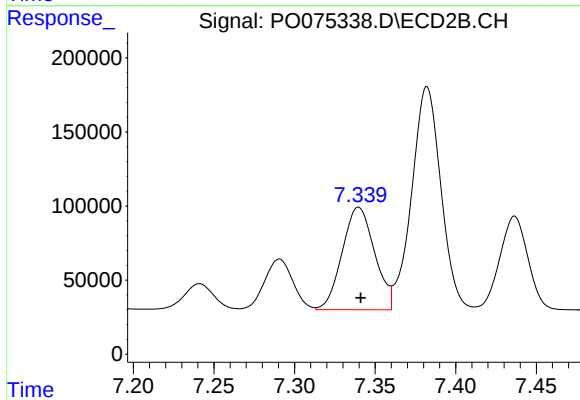
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 3308274
Conc: 522.77 ng/ml



#36 AR-1262-1

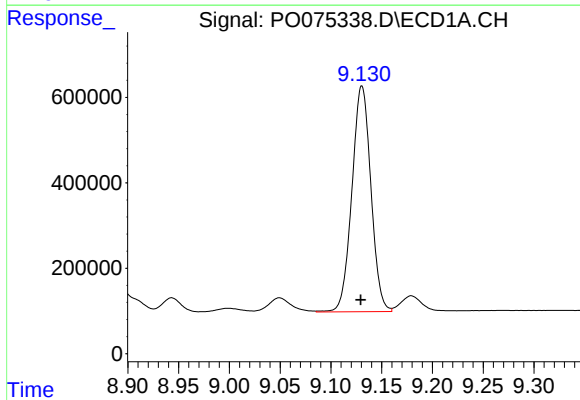
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3925805
Conc: 449.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



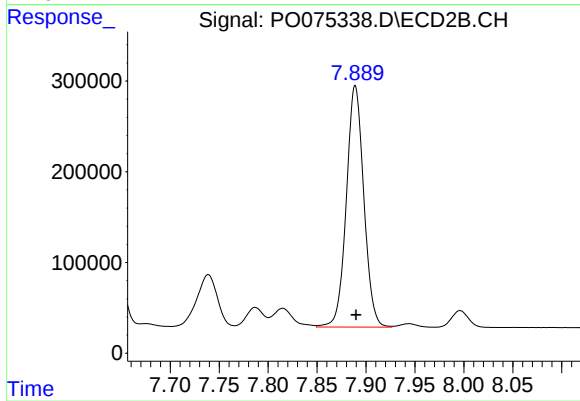
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 969463
Conc: 444.46 ng/ml



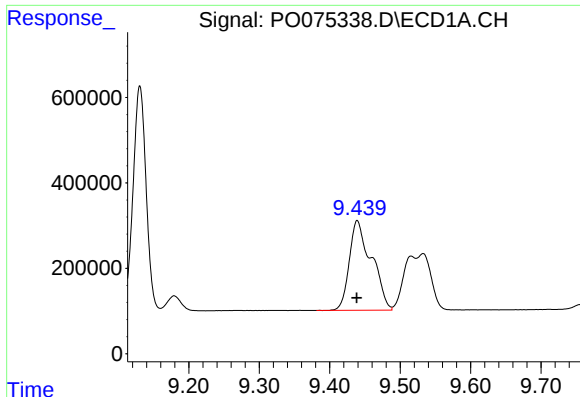
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 6881878
Conc: 455.09 ng/ml



#37 AR-1262-2

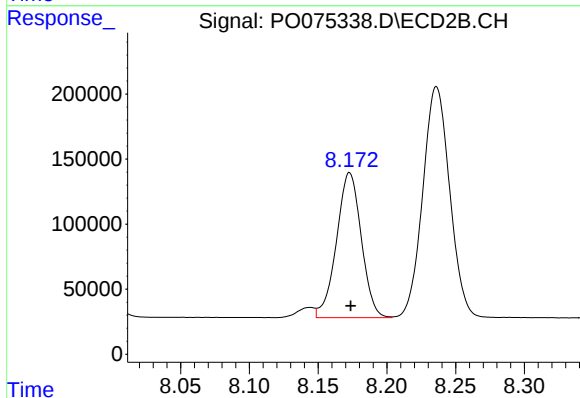
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3308274
Conc: 431.38 ng/ml



#38 AR-1262-3

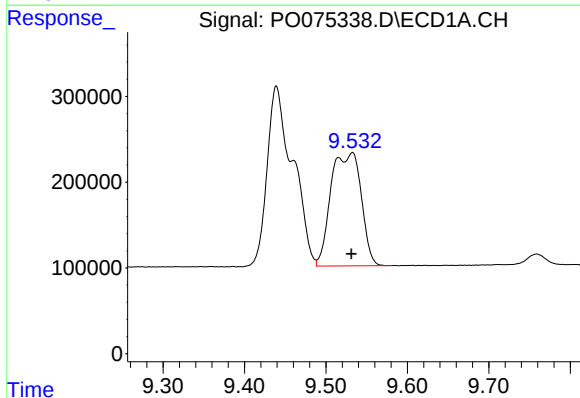
R.T.: 9.439 min
Delta R.T.: 0.001 min
Response: 4600578
Conc: 440.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



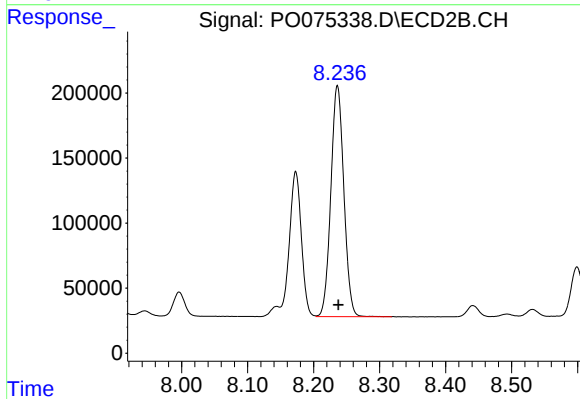
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1397917
Conc: 422.42 ng/ml



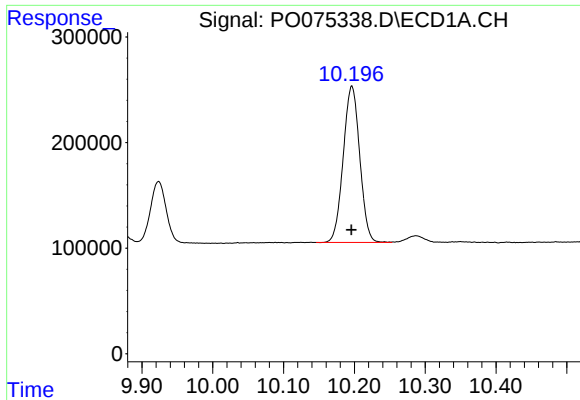
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 3411358
Conc: 461.55 ng/ml



#39 AR-1262-4

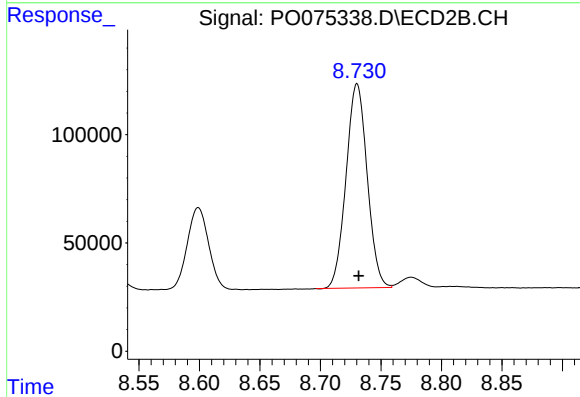
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 2427669
Conc: 422.80 ng/ml



#40 AR-1262-5

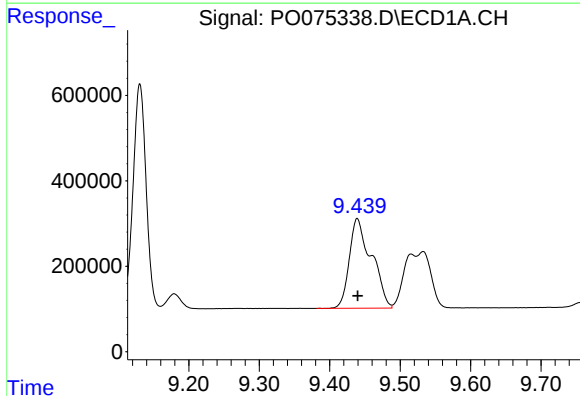
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2393994
Conc: 461.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



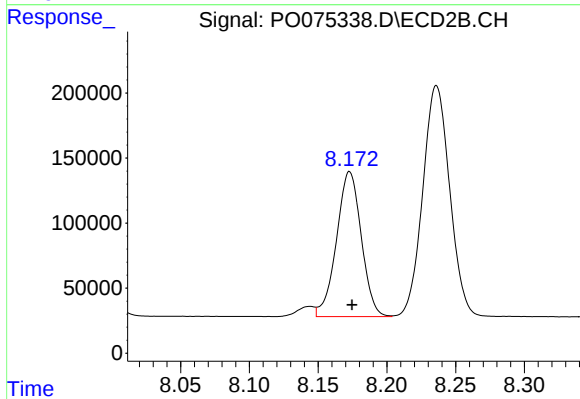
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 1148544
Conc: 417.52 ng/ml



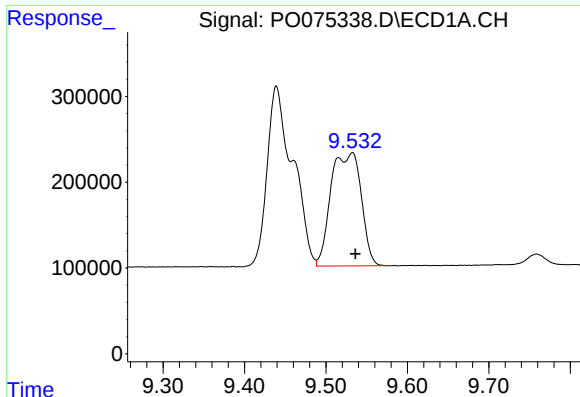
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 4600578
Conc: 244.23 ng/ml



#41 AR-1268-1

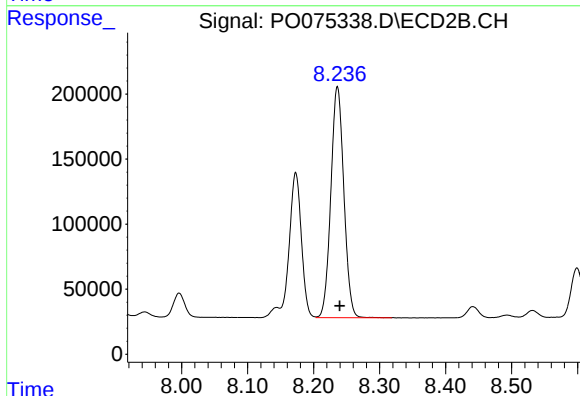
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 1397917
Conc: 149.83 ng/ml



#42 AR-1268-2

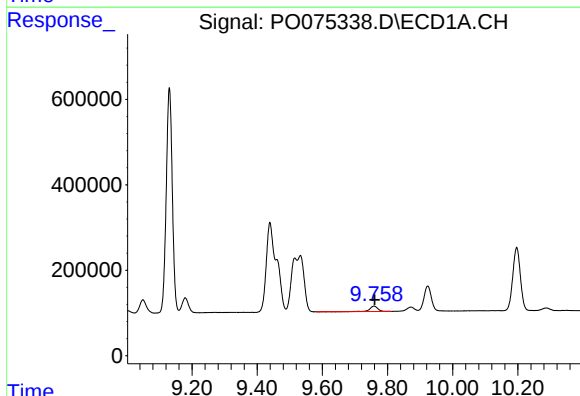
R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 3411358
Conc: 215.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



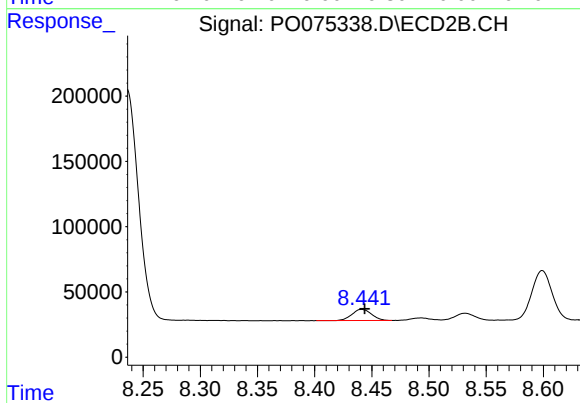
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 2427669
Conc: 289.79 ng/ml



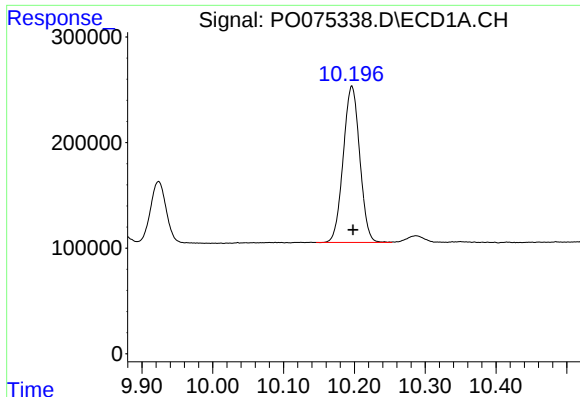
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 214567
Conc: 15.44 ng/ml



#43 AR-1268-3

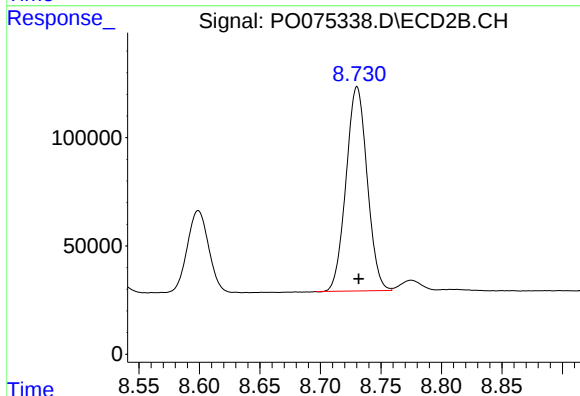
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 102265
Conc: 14.13 ng/ml



#44 AR-1268-4

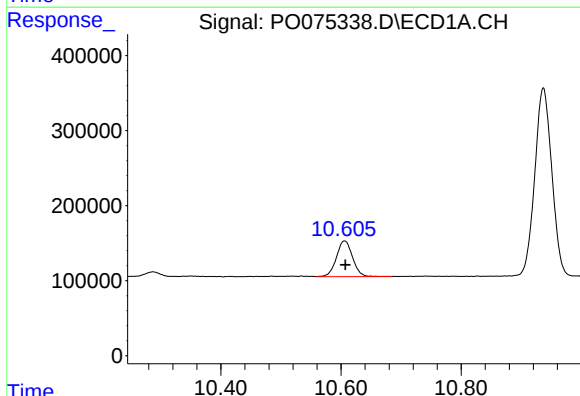
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 2393994
Conc: 406.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



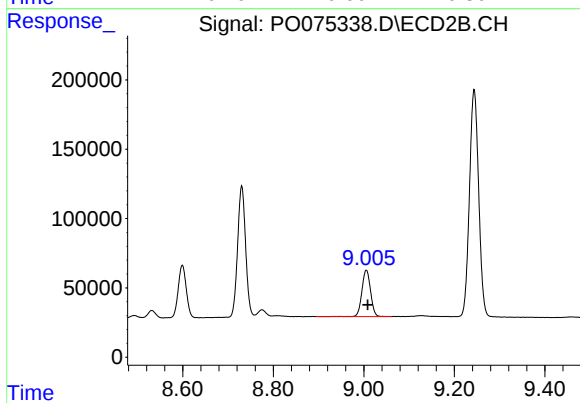
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 1148544
Conc: 364.55 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 890217
Conc: 21.32 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 443642
Conc: 20.91 ng/ml