

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010621\
 Data File : P0074398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2021 9:34
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 15:57:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.989	5476073	3037549	56.991	57.024
2)	SA Decachlor...	10.953	9.247	5172614	2858996	55.640	54.920
Target Compounds							
3)	L1 AR-1016-1	6.256	5.235	1238566	751496	345.691	348.024
4)	L1 AR-1016-2	6.280	5.255	1480774	791705	298.083	263.753
5)	L1 AR-1016-3	6.347	5.445	734805	514091	248.380	321.121 #
6)	L1 AR-1016-4	6.453	5.497	805459	960353	323.849	759.258 #
7)	L1 AR-1016-5	6.770	5.723	1830386	983653	782.545	622.014
9)	L2 AR-1221-2	5.285	4.339	86849	63676	105.372	124.324
10)	L2 AR-1221-3	5.370	4.429	174369	113356	66.106	73.012
11)	L3 AR-1232-1	5.370	4.429	174369	113356	83.437	91.383
12)	L3 AR-1232-2	5.961	5.255	535754	791705	508.507	612.258
13)	L3 AR-1232-3	6.280	5.445	1480774	514091	674.551	739.979
14)	L3 AR-1232-4	6.453	5.542	805459	959780	738.255	1606.451 #
15)	L3 AR-1232-5	6.552	5.723	1656206	983653	2196.298	1519.015 #
16)	L4 AR-1242-1	6.256	5.235	1238566	751496	423.799	423.724
17)	L4 AR-1242-2	6.280	5.255	1480774	791705	360.745	325.305
18)	L4 AR-1242-3	6.347	5.445	734805	514091	296.984	388.232 #
19)	L4 AR-1242-4	6.453	5.542	805459	959780	390.919	763.102 #
20)	L4 AR-1242-5	7.240	6.102	2132277	1814589	933.471	1069.936
21)	L5 AR-1248-1	6.256	5.235	1238566	751496	560.660	547.215
22)	L5 AR-1248-2	6.552	5.497	1656206	960353	576.291	520.057
23)	L5 AR-1248-3	6.770	5.542	1830386	959780	543.129	517.161
24)	L5 AR-1248-4	7.200	5.723	2320697	983653	550.249	443.870
25)	L5 AR-1248-5	7.240	6.144	2132277	1361313	534.080	576.313
26)	L6 AR-1254-1	7.171	6.102	2261635	1814589	548.783	501.114
27)	L6 AR-1254-2	7.404	6.260	2070887	507035	318.312	160.326 #
28)	L6 AR-1254-3	7.783	6.676	1318700	983289	199.495	195.962
29)	L6 AR-1254-4	8.080	6.915	1257248	678803	220.966	185.845
30)	L6 AR-1254-5	8.509	7.341	342449	163641	63.287	34.725 #
31)	L7 AR-1260-1	7.951	6.822	406248	598403	98.189	200.921 #
32)	L7 AR-1260-2	8.215	7.010	467030	154100	80.491	37.819 #
33)	L7 AR-1260-3	8.581	7.161	223361	146074	43.026	41.963
34)	L7 AR-1260-4	8.809	7.641	524943	25434	105.134	8.895 #
35)	L7 AR-1260-5	9.140	7.888	119015	69376	10.497	9.034
36)	L8 AR-1262-1	8.581	7.341	223361	163641	26.817	63.215 #
37)	L8 AR-1262-2	9.140	7.888	119015	69376	8.247	7.106
38)	L8 AR-1262-3	9.451	8.174	69900	26956	7.369	6.798
39)	L8 AR-1262-4	0.000	8.236	0	45394	N.D.	6.804 #
40)	L8 AR-1262-5	0.000	8.731	0	14201	N.D.	4.676 #
41)	L9 AR-1268-1	9.451	8.174	69900	26956	3.892	2.256 #
42)	L9 AR-1268-2	0.000	8.236	0	45394	N.D.	4.573 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	0.000	8.731	0	14201	N.D.	4.071 #
45) L9	AR-1268-5	10.620	9.007	63226	35323	1.552	1.442

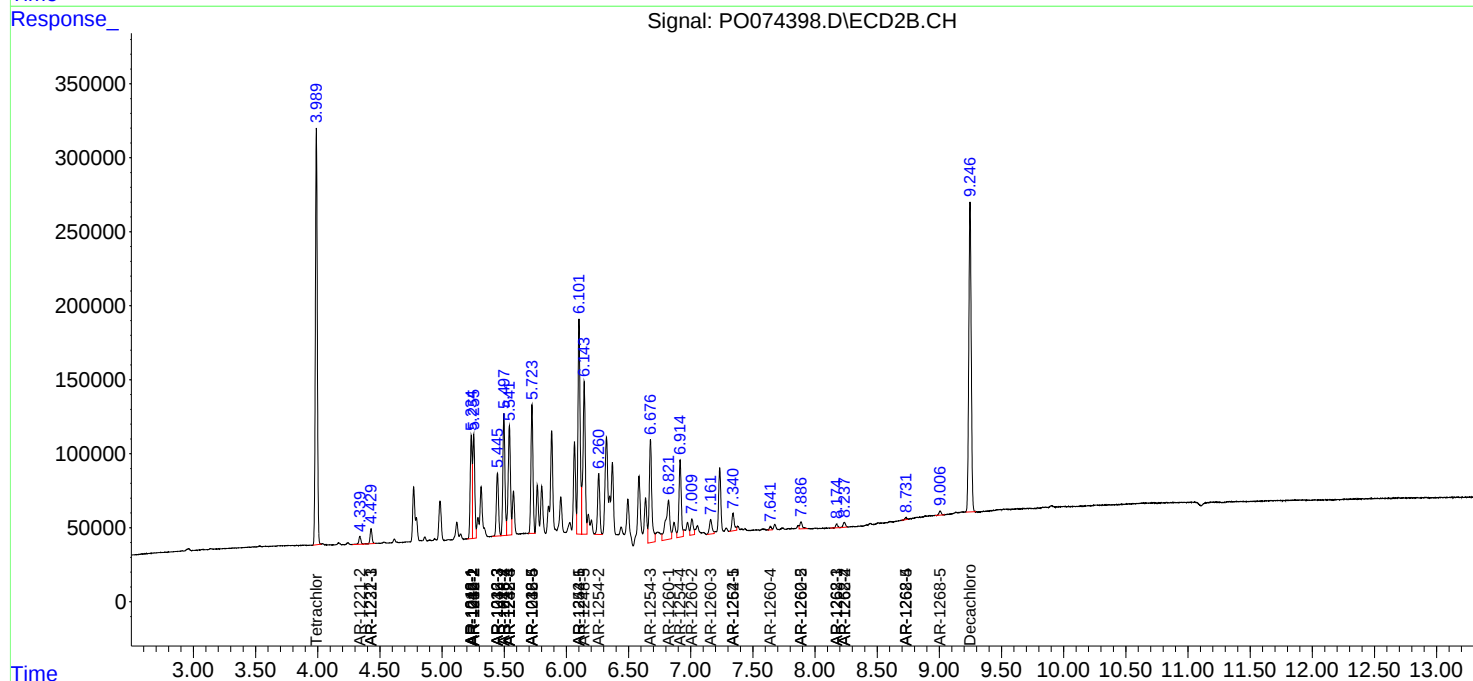
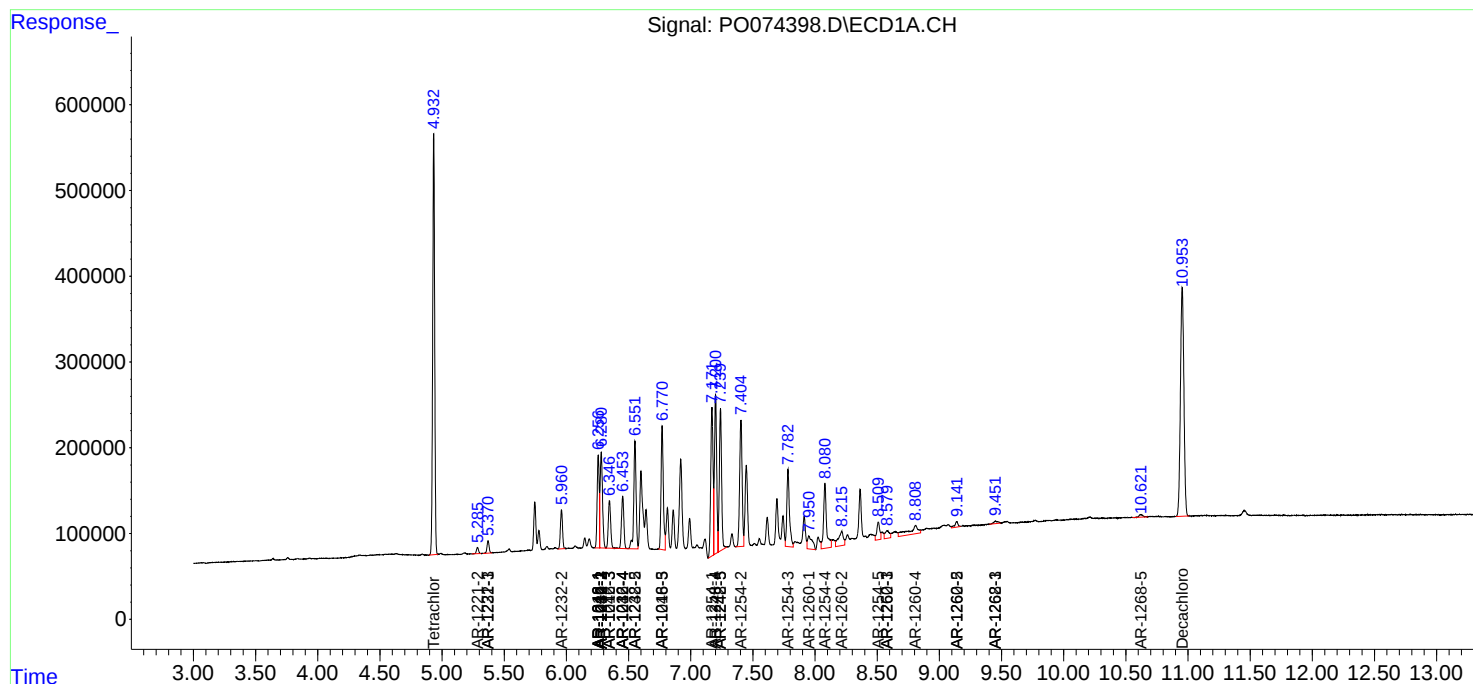
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

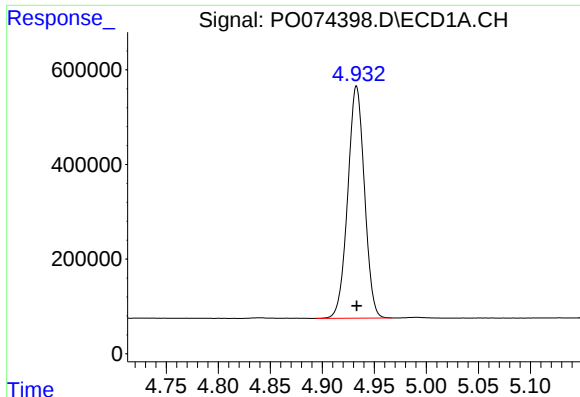
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010621\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

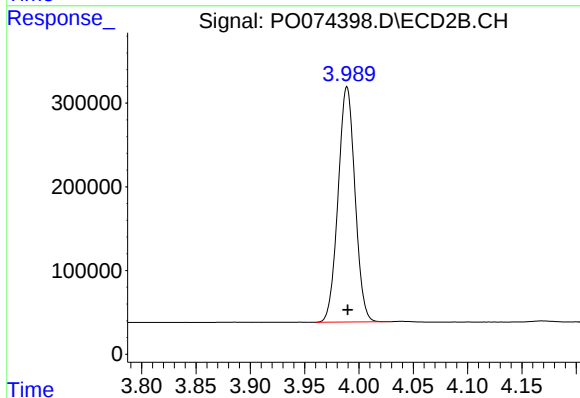




#1 Tetrachloro-m-xylene

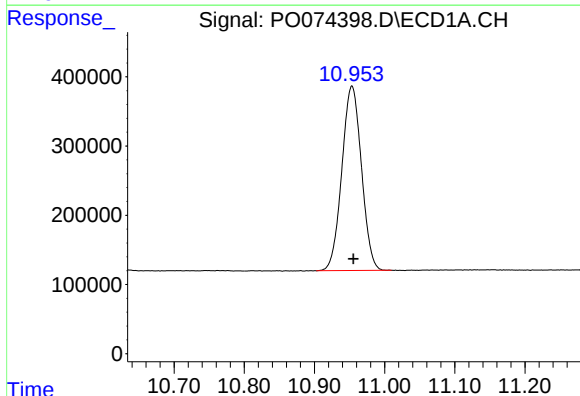
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5476073
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



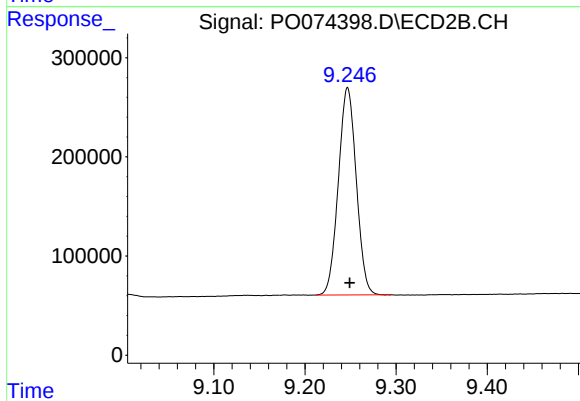
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3037549
Conc: 57.02 ng/ml



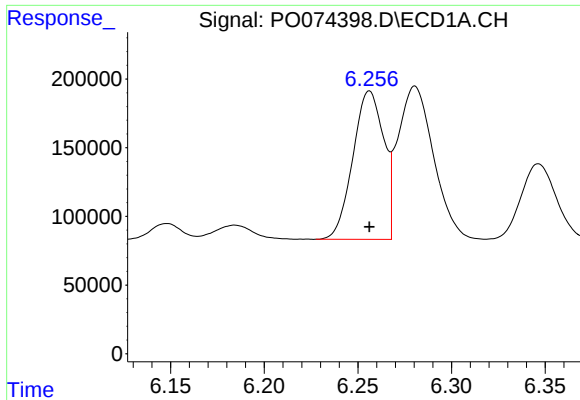
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 5172614
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

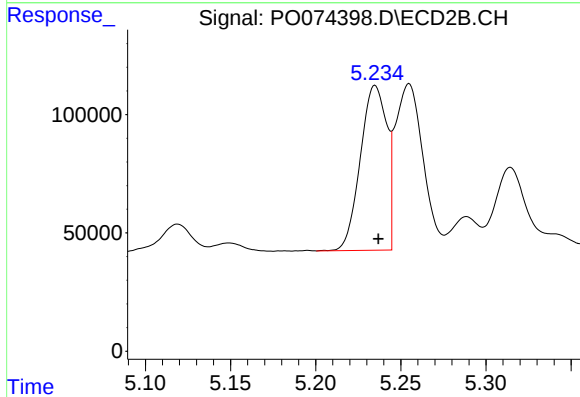
R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 2858996
Conc: 54.92 ng/ml



#3 AR-1016-1

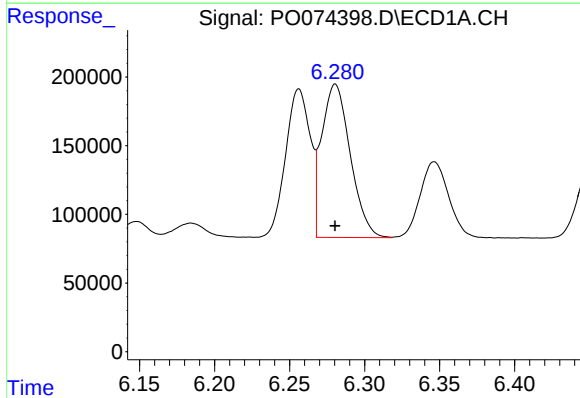
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1238566
Conc: 345.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



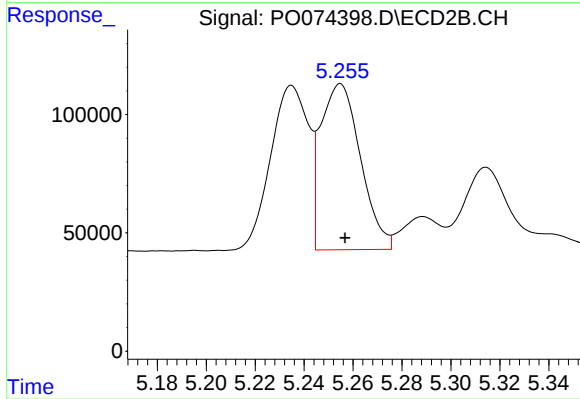
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 751496
Conc: 348.02 ng/ml



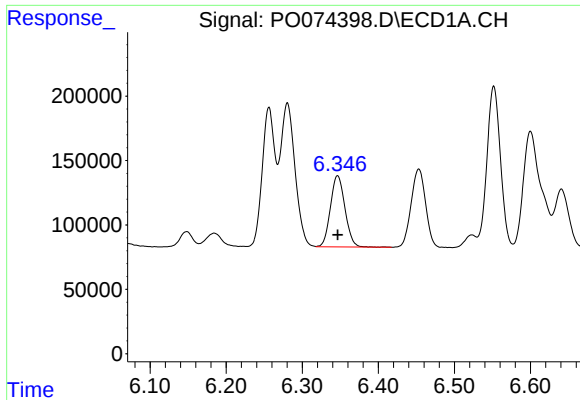
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1480774
Conc: 298.08 ng/ml



#4 AR-1016-2

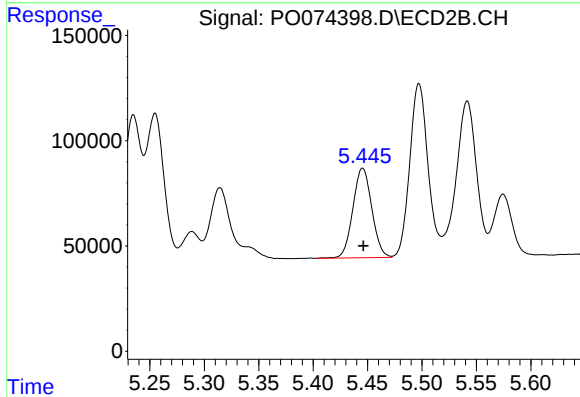
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 791705
Conc: 263.75 ng/ml



#5 AR-1016-3

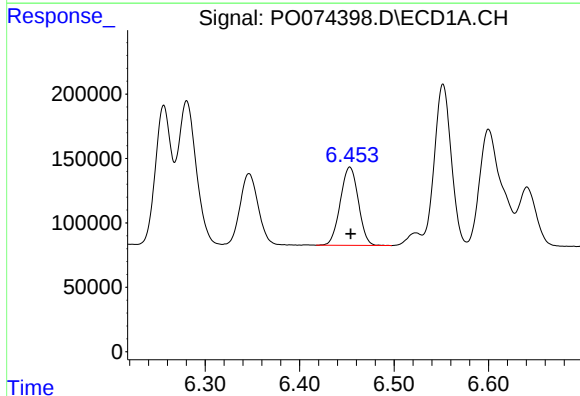
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 734805
Conc: 248.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



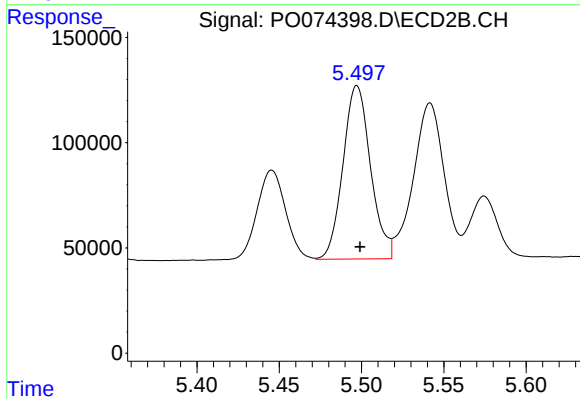
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 514091
Conc: 321.12 ng/ml



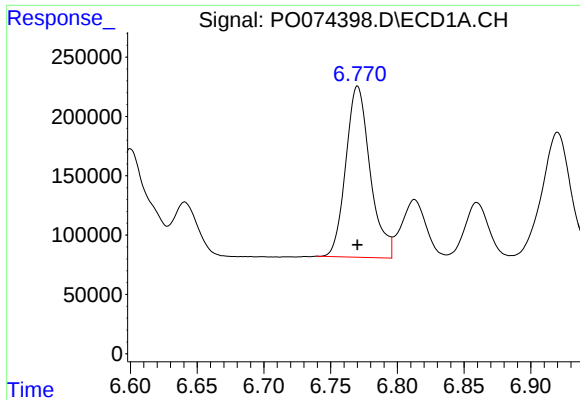
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 805459
Conc: 323.85 ng/ml



#6 AR-1016-4

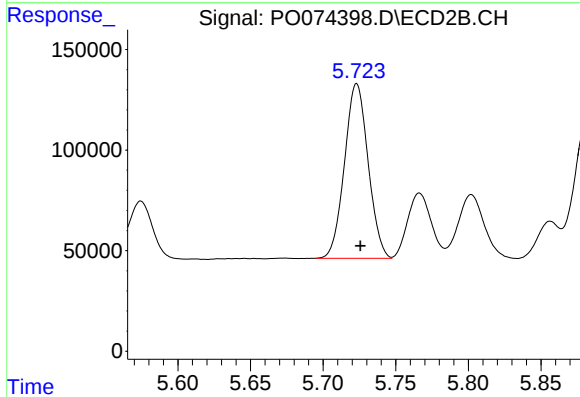
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 960353
Conc: 759.26 ng/ml



#7 AR-1016-5

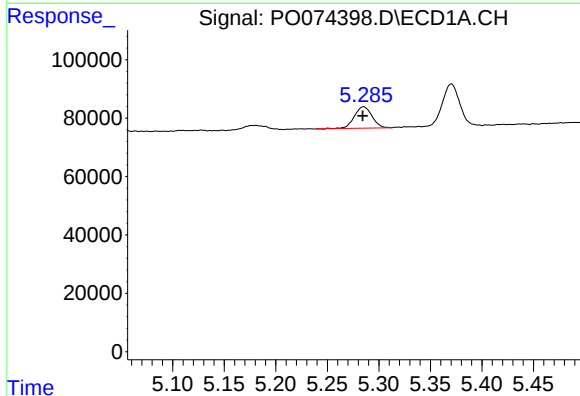
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1830386
Conc: 782.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



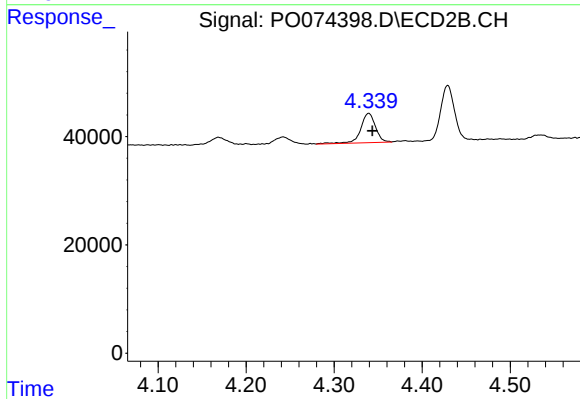
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 983653
Conc: 622.01 ng/ml



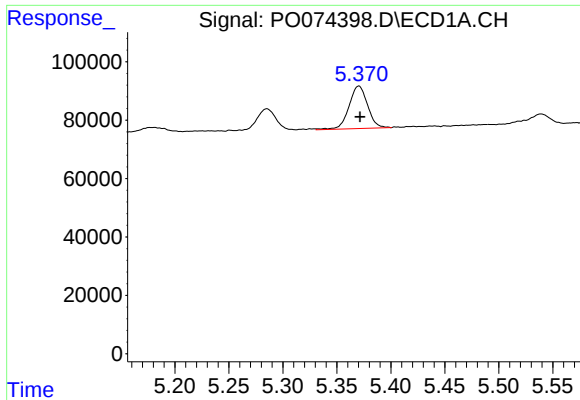
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 86849
Conc: 105.37 ng/ml



#9 AR-1221-2

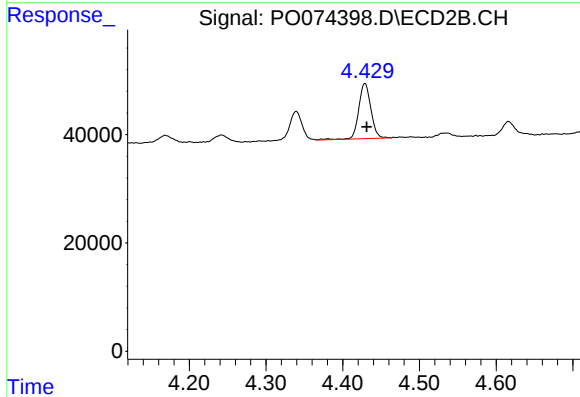
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 63676
Conc: 124.32 ng/ml



#10 AR-1221-3

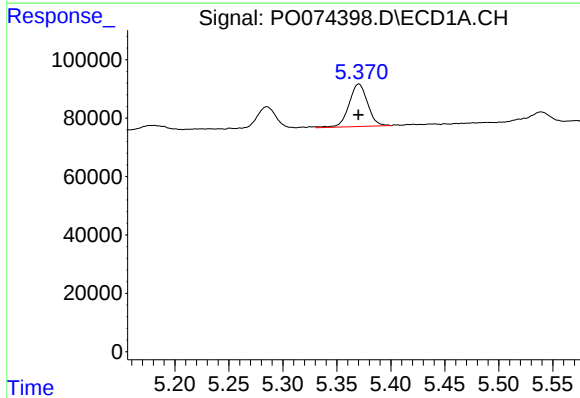
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 174369
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



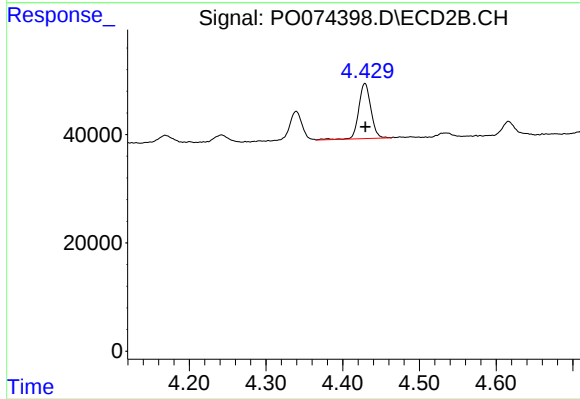
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 113356
Conc: 73.01 ng/ml



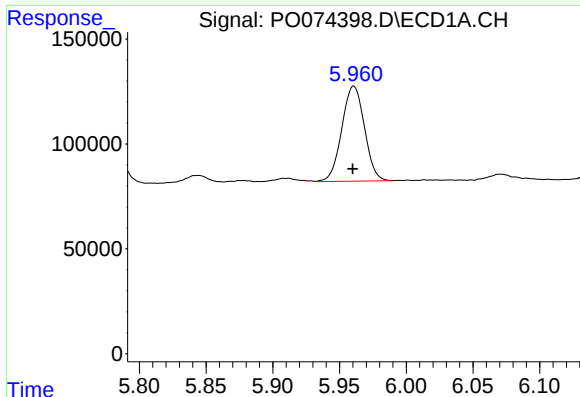
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 174369
Conc: 83.44 ng/ml



#11 AR-1232-1

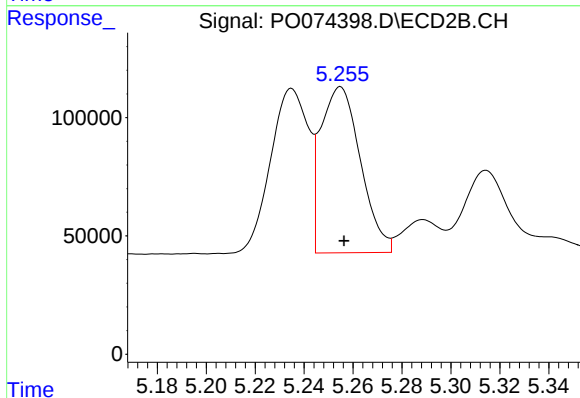
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 113356
Conc: 91.38 ng/ml



#12 AR-1232-2

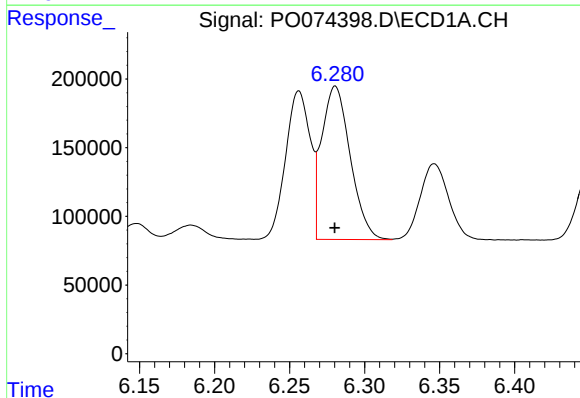
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 535754
Conc: 508.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



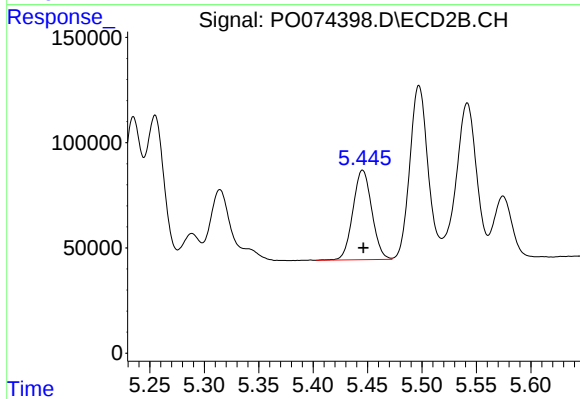
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 791705
Conc: 612.26 ng/ml



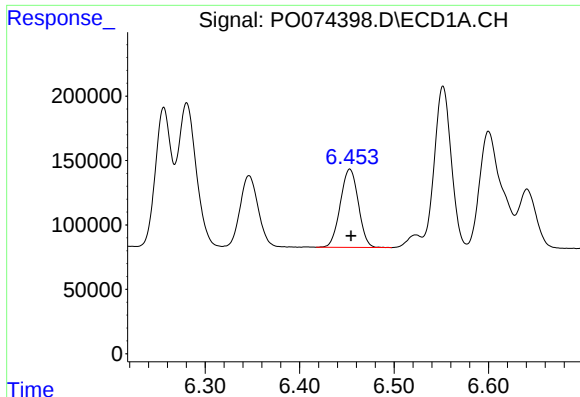
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1480774
Conc: 674.55 ng/ml



#13 AR-1232-3

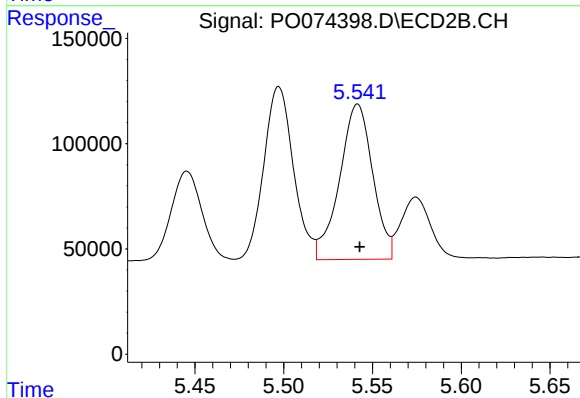
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 514091
Conc: 739.98 ng/ml



#14 AR-1232-4

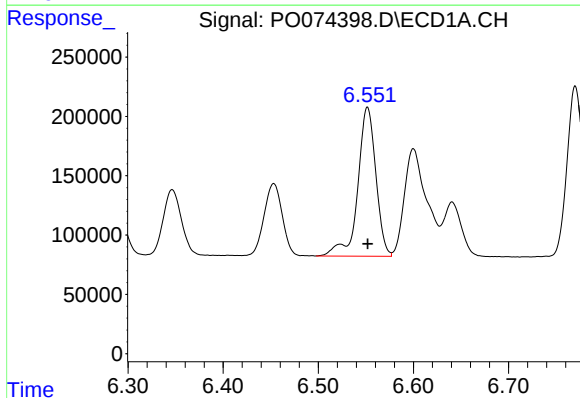
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 805459
Conc: 738.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



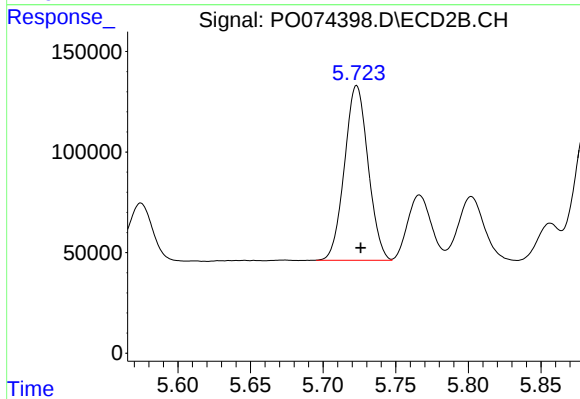
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 959780
Conc: 1606.45 ng/ml



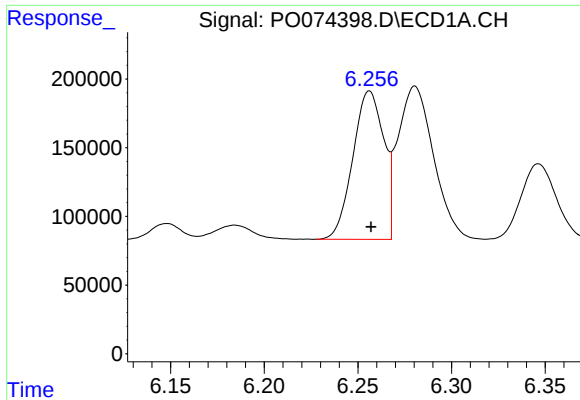
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1656206
Conc: 2196.30 ng/ml



#15 AR-1232-5

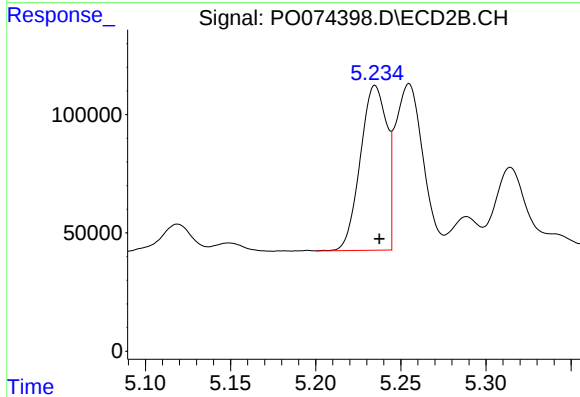
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 983653
Conc: 1519.02 ng/ml



#16 AR-1242-1

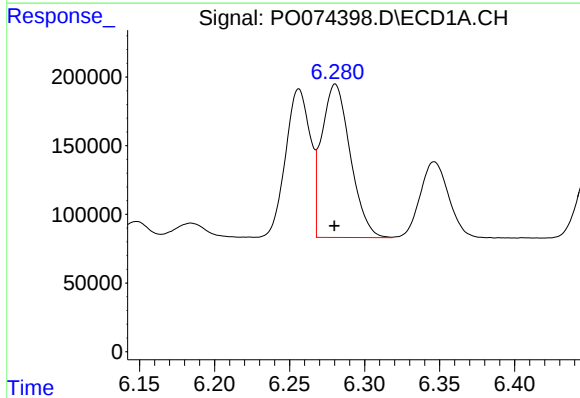
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1238566
Conc: 423.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



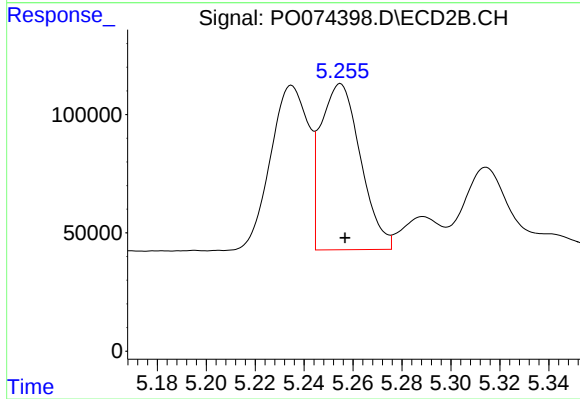
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 751496
Conc: 423.72 ng/ml



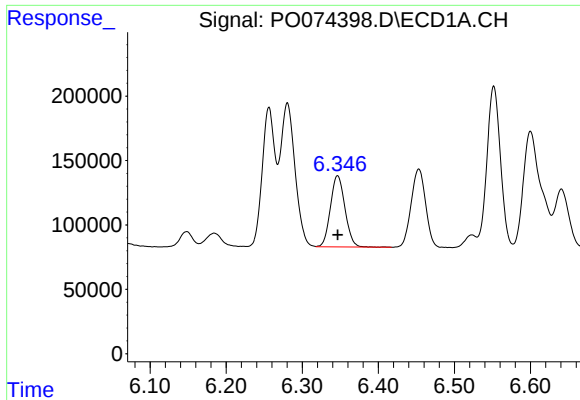
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1480774
Conc: 360.74 ng/ml



#17 AR-1242-2

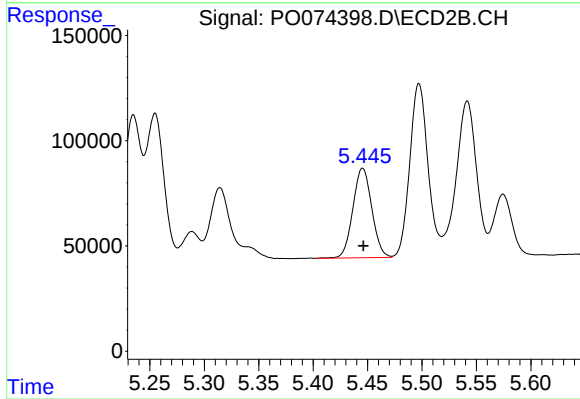
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 791705
Conc: 325.30 ng/ml



#18 AR-1242-3

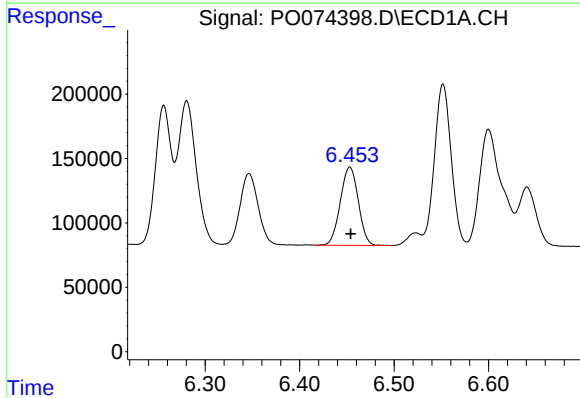
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 734805
Conc: 296.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



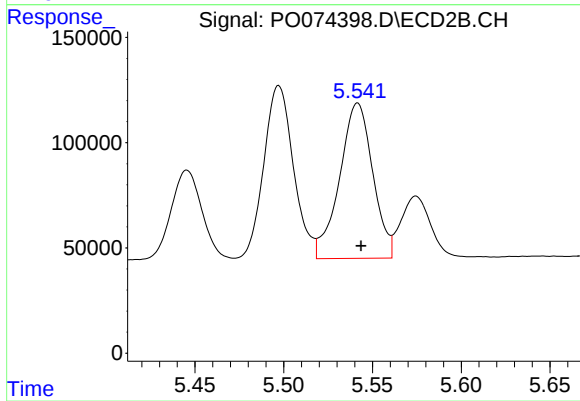
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 514091
Conc: 388.23 ng/ml



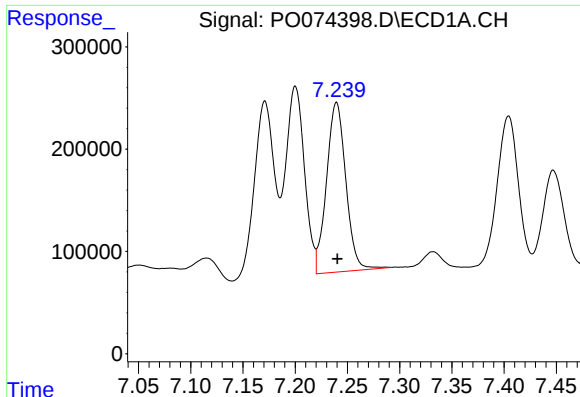
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 805459
Conc: 390.92 ng/ml



#19 AR-1242-4

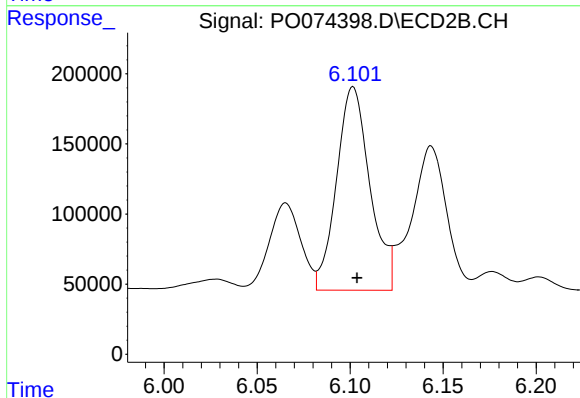
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 959780
Conc: 763.10 ng/ml



#20 AR-1242-5

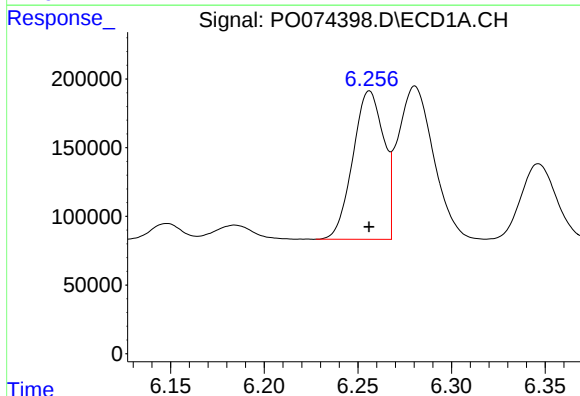
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2132277
Conc: 933.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



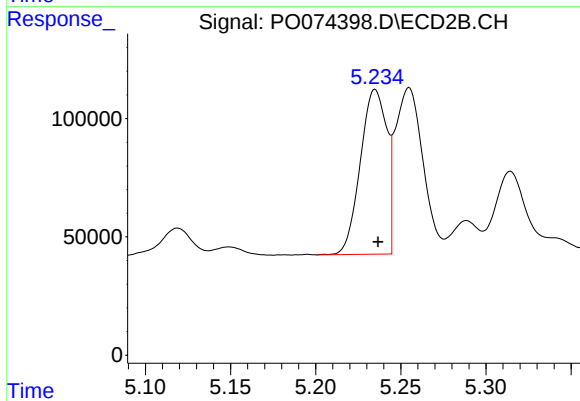
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1814589
Conc: 1069.94 ng/ml



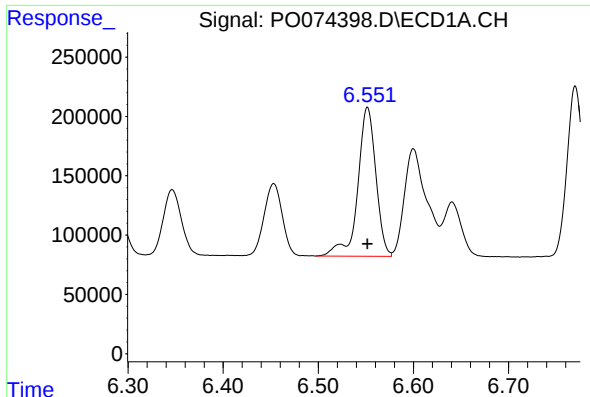
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1238566
Conc: 560.66 ng/ml



#21 AR-1248-1

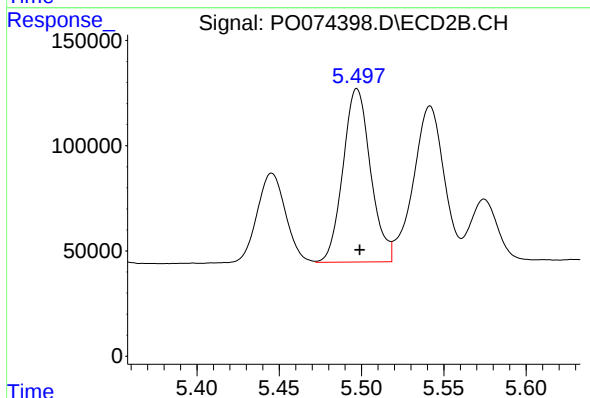
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 751496
Conc: 547.21 ng/ml



#22 AR-1248-2

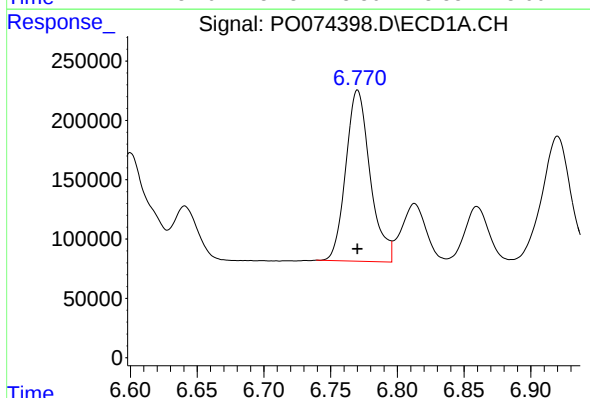
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1656206
Conc: 576.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



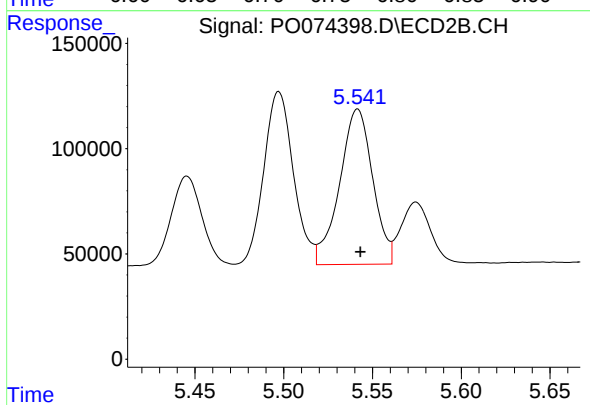
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 960353
Conc: 520.06 ng/ml



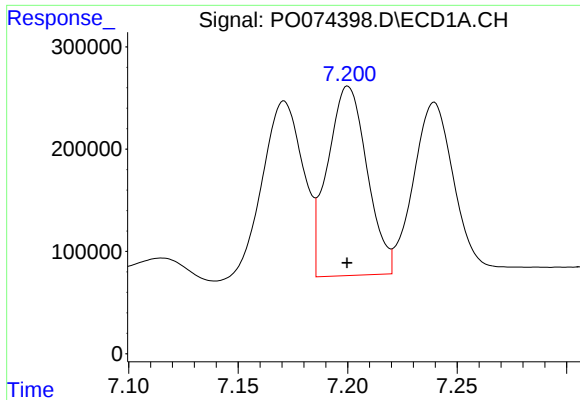
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1830386
Conc: 543.13 ng/ml



#23 AR-1248-3

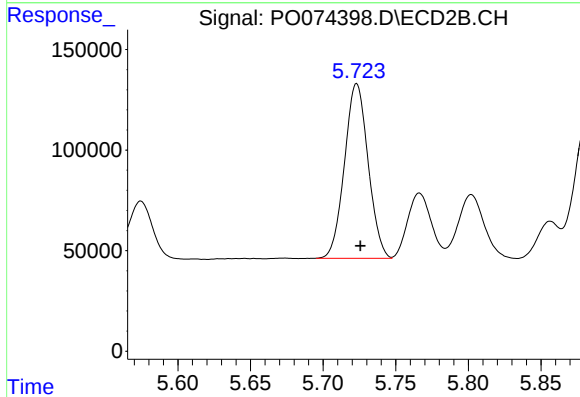
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 959780
Conc: 517.16 ng/ml



#24 AR-1248-4

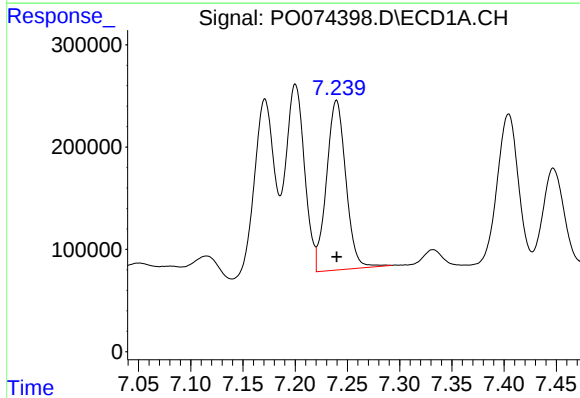
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 2320697
Conc: 550.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



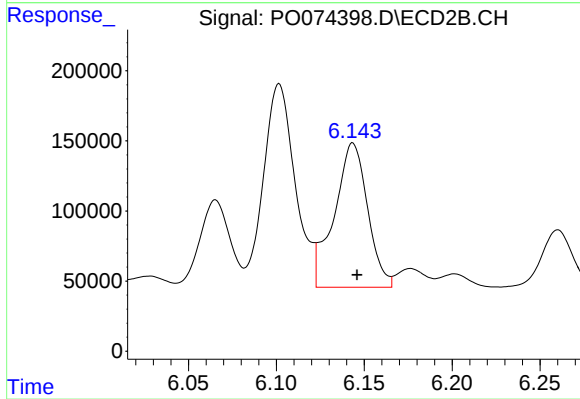
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 983653
Conc: 443.87 ng/ml



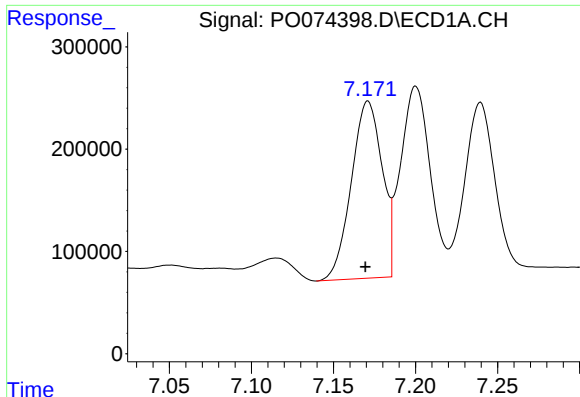
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2132277
Conc: 534.08 ng/ml



#25 AR-1248-5

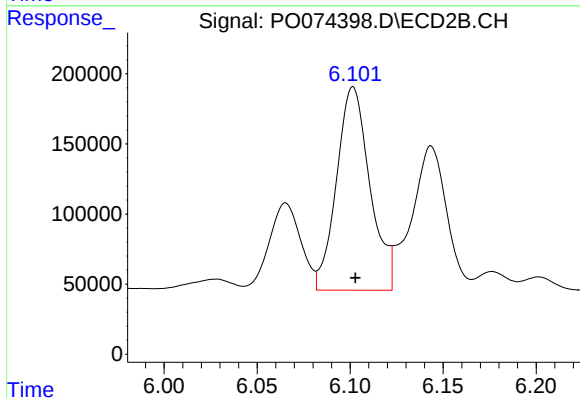
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 1361313
Conc: 576.31 ng/ml



#26 AR-1254-1

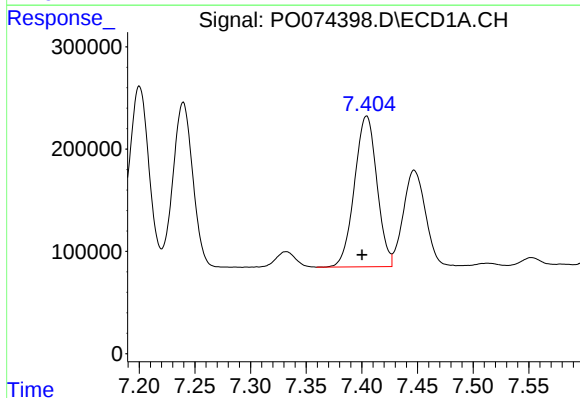
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 2261635
Conc: 548.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



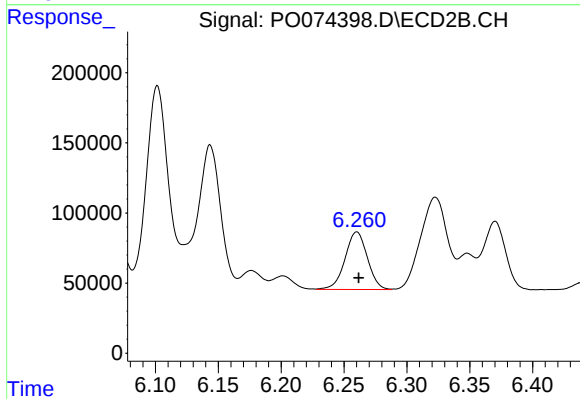
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 1814589
Conc: 501.11 ng/ml



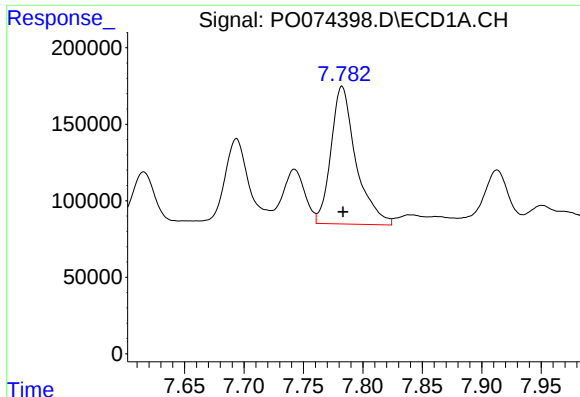
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 2070887
Conc: 318.31 ng/ml



#27 AR-1254-2

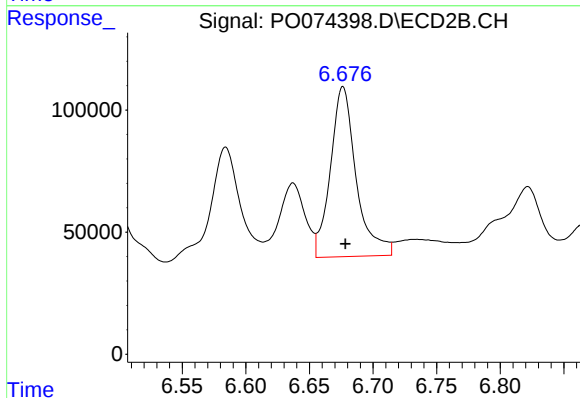
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 507035
Conc: 160.33 ng/ml



#28 AR-1254-3

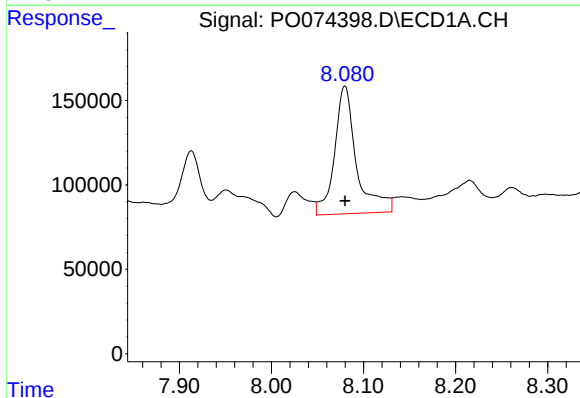
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1318700
Conc: 199.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



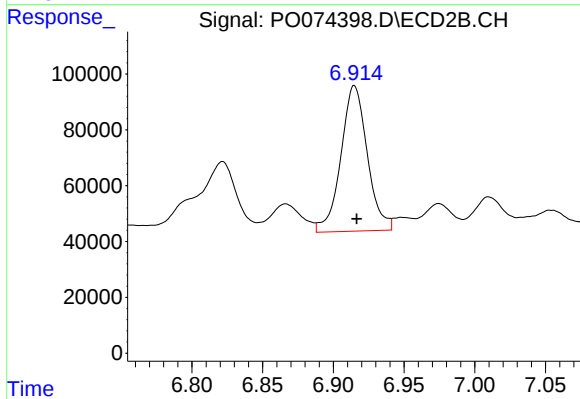
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 983289
Conc: 195.96 ng/ml



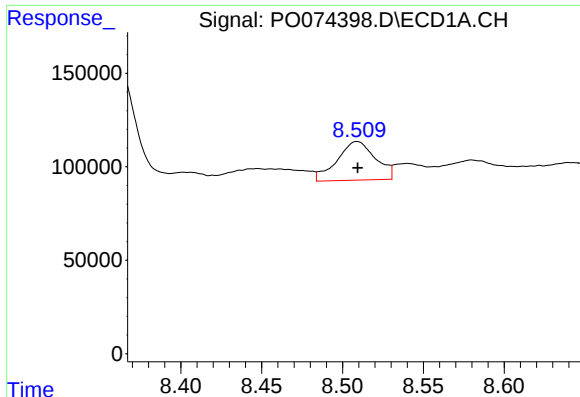
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1257248
Conc: 220.97 ng/ml



#29 AR-1254-4

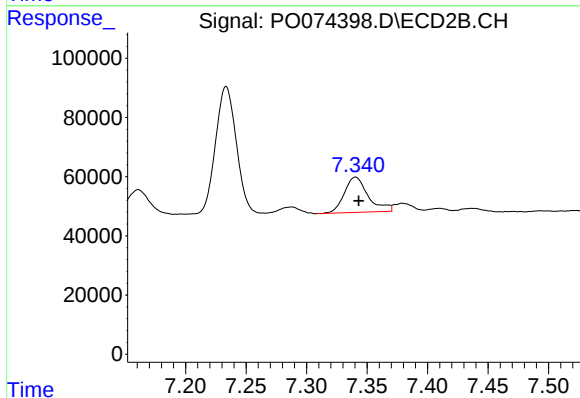
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 678803
Conc: 185.85 ng/ml



#30 AR-1254-5

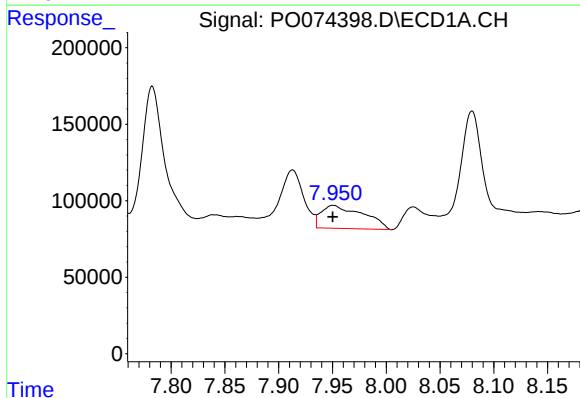
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 342449
Conc: 63.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



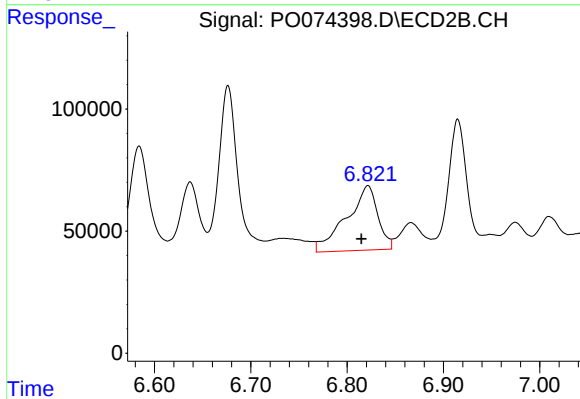
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 163641
Conc: 34.72 ng/ml



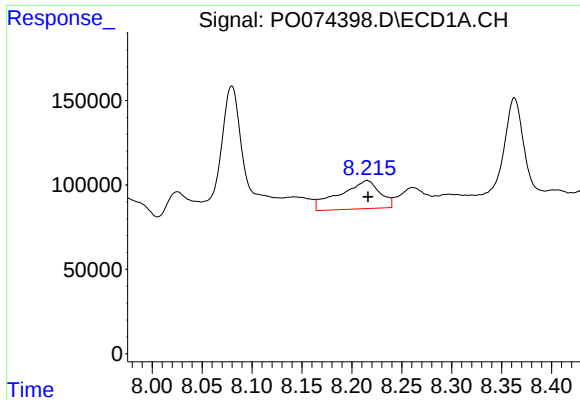
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 406248
Conc: 98.19 ng/ml



#31 AR-1260-1

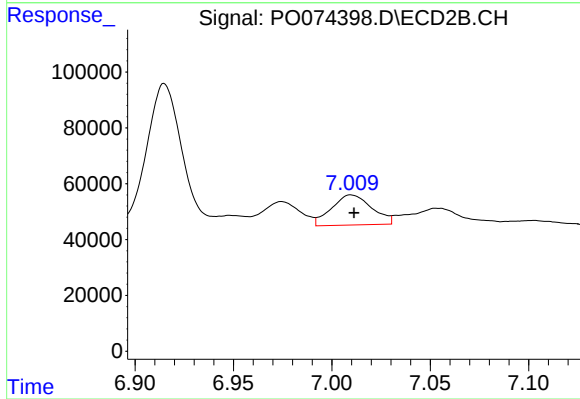
R.T.: 6.822 min
Delta R.T.: 0.007 min
Response: 598403
Conc: 200.92 ng/ml



#32 AR-1260-2

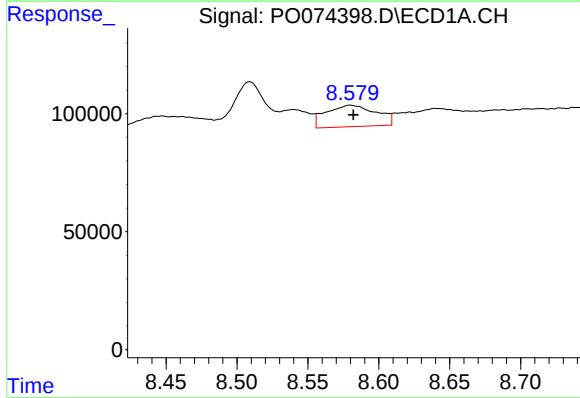
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 467030
Conc: 80.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



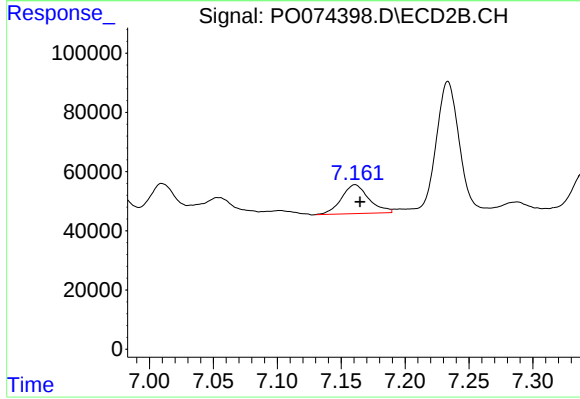
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 154100
Conc: 37.82 ng/ml



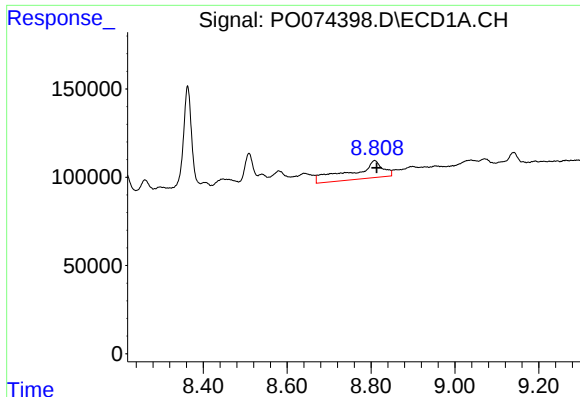
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 223361
Conc: 43.03 ng/ml



#33 AR-1260-3

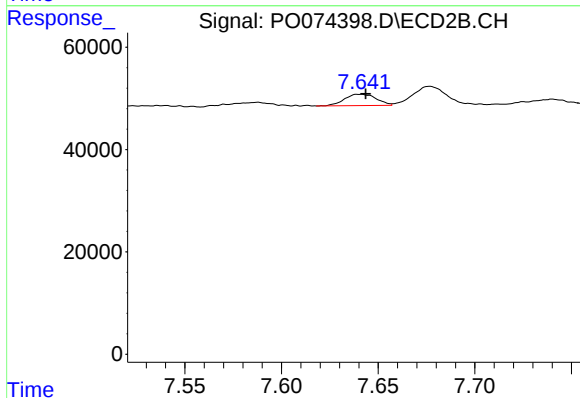
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 146074
Conc: 41.96 ng/ml



#34 AR-1260-4

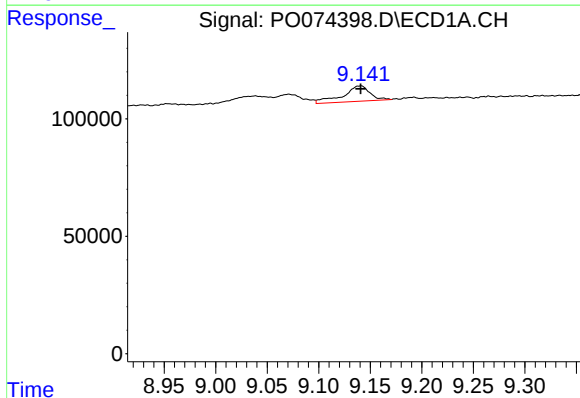
R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 524943
Conc: 105.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



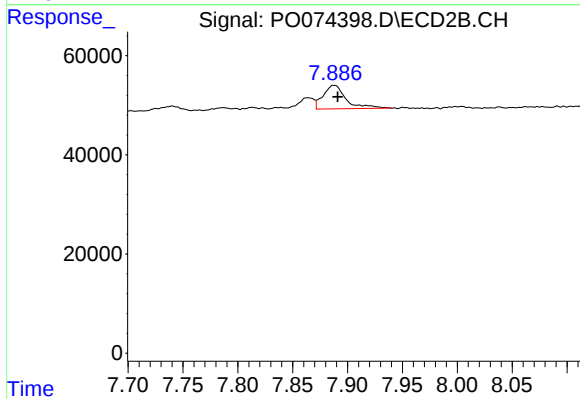
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 25434
Conc: 8.90 ng/ml



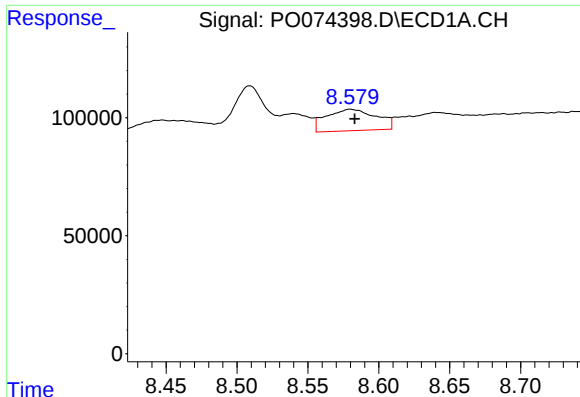
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 119015
Conc: 10.50 ng/ml



#35 AR-1260-5

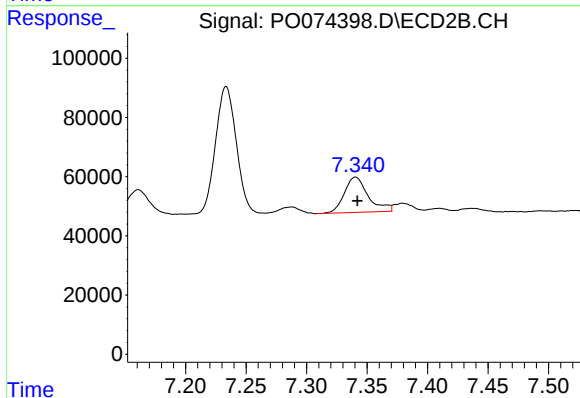
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 69376
Conc: 9.03 ng/ml



#36 AR-1262-1

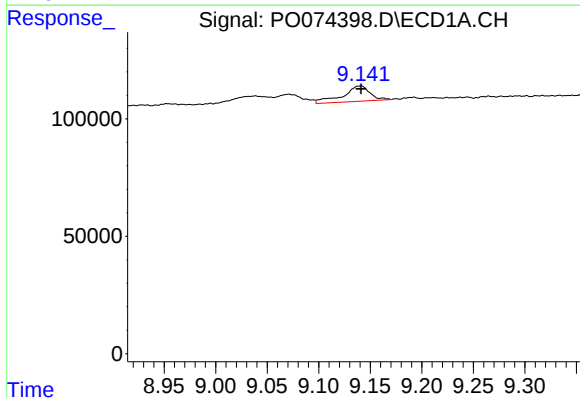
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 223361
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



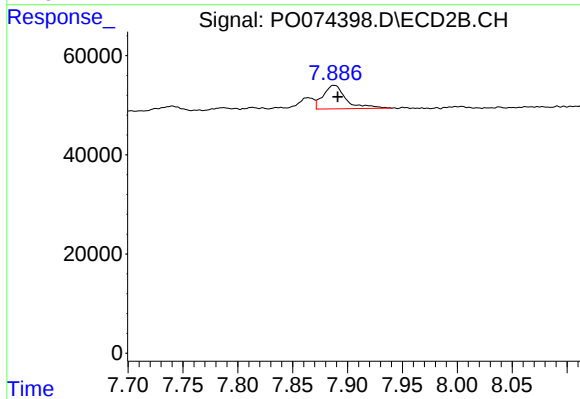
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 163641
Conc: 63.21 ng/ml



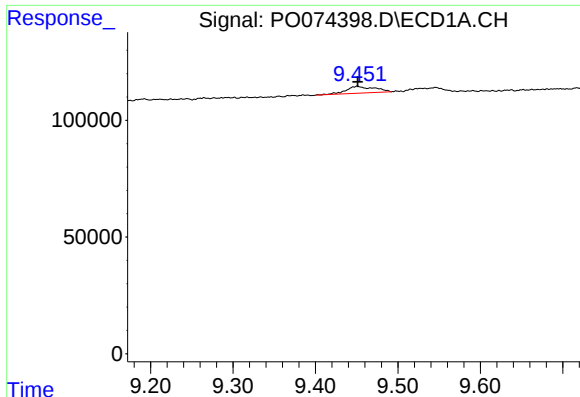
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.001 min
Response: 119015
Conc: 8.25 ng/ml



#37 AR-1262-2

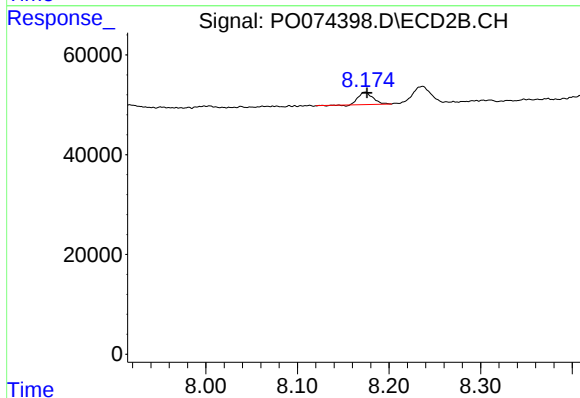
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 69376
Conc: 7.11 ng/ml



#38 AR-1262-3

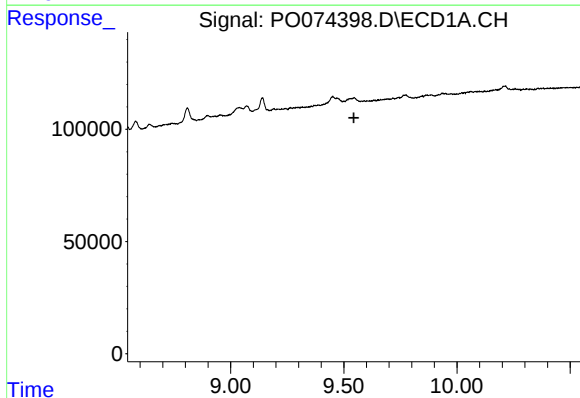
R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 69900
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



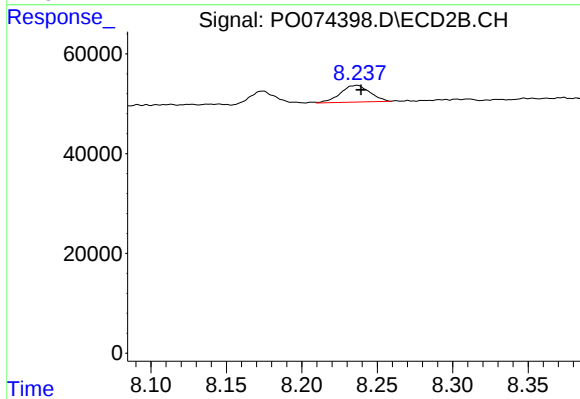
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 26956
Conc: 6.80 ng/ml



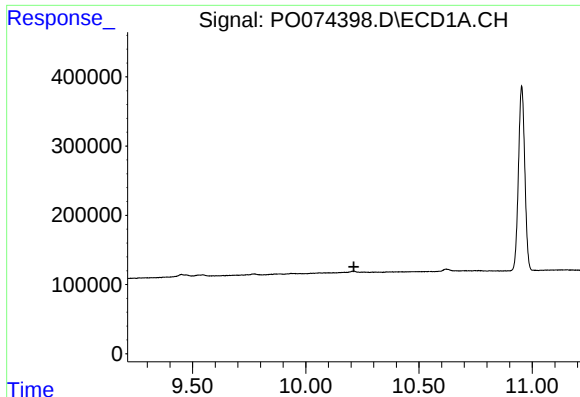
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

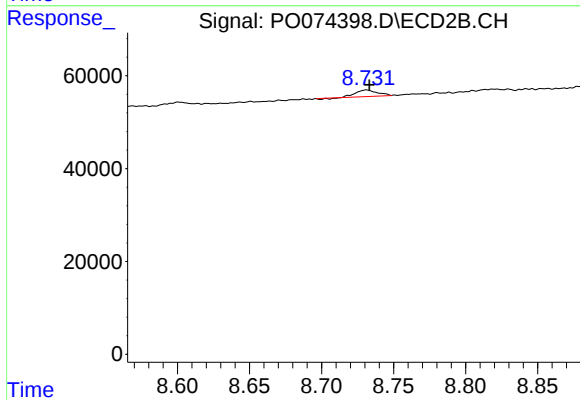
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 45394
Conc: 6.80 ng/ml



#40 AR-1262-5

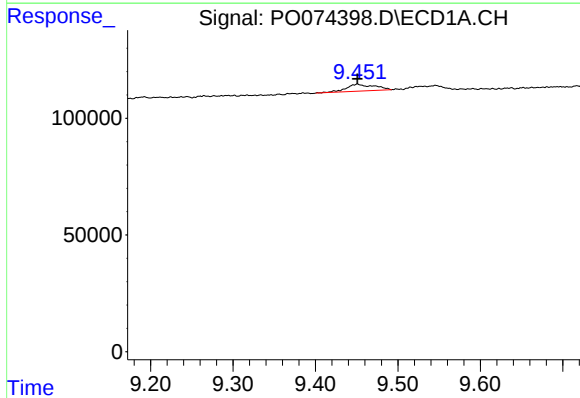
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



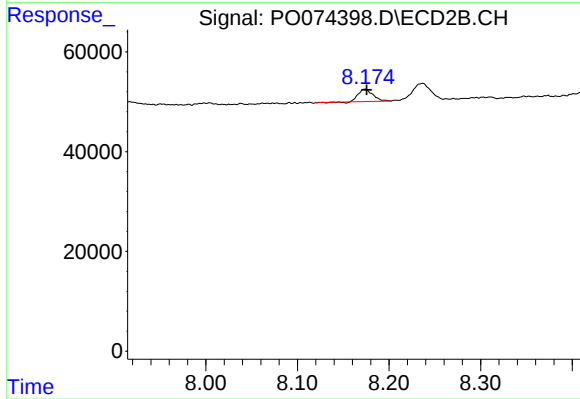
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 14201
Conc: 4.68 ng/ml



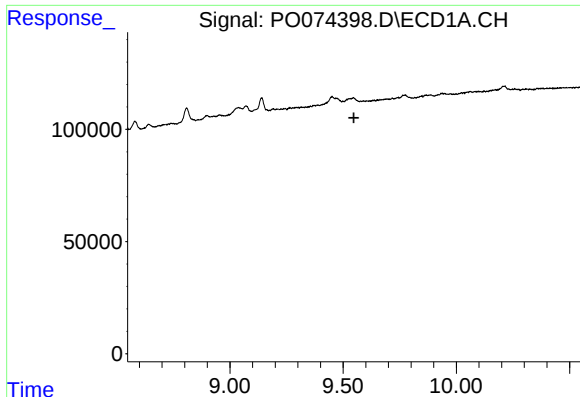
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 69900
Conc: 3.89 ng/ml



#41 AR-1268-1

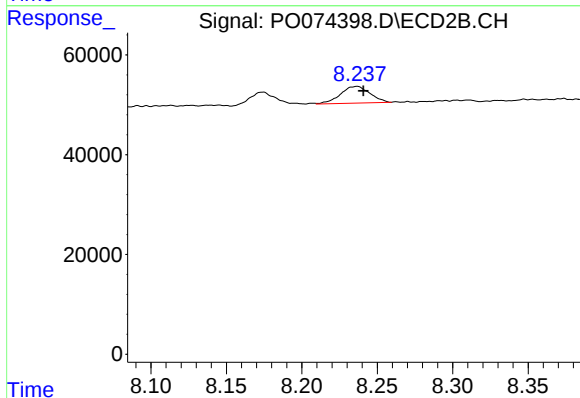
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 26956
Conc: 2.26 ng/ml



#42 AR-1268-2

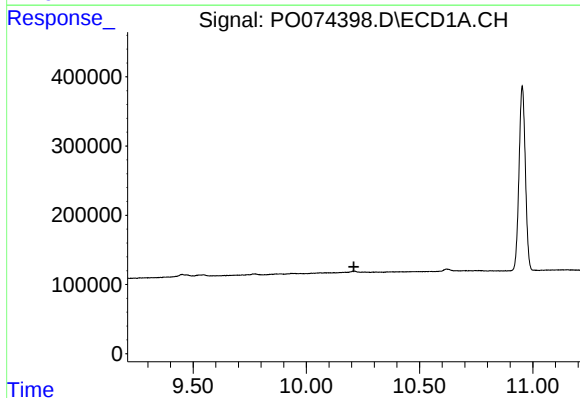
R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



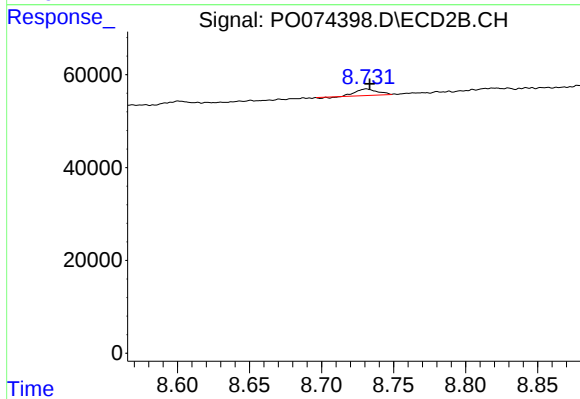
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 45394
Conc: 4.57 ng/ml



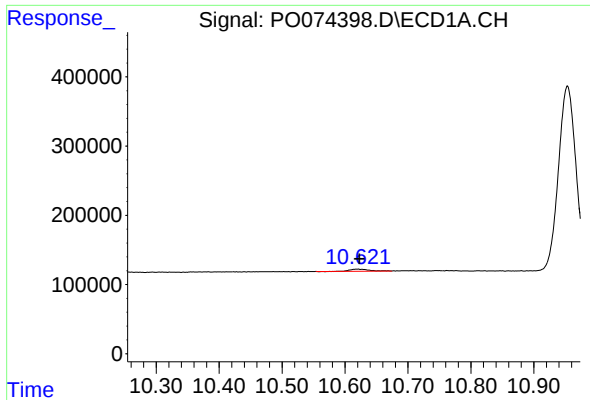
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

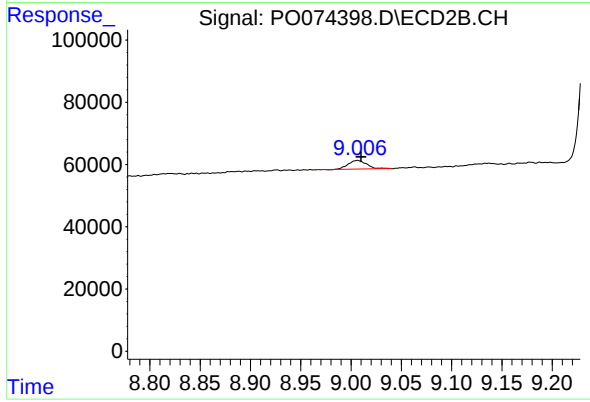
R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 14201
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 63226
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 35323
Conc: 1.44 ng/ml