

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071418\
 Data File : P0046721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 6:31
 Operator : SM/SJ
 Sample : J3542-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:53:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.196	3.522	4411774	4758557	18.461	22.403
2) SA Decachlor...	9.718	8.449	3268903	3131603	17.150	16.144
Target Compounds						
3) L1 AR-1016-1	5.079	4.370	2001263	1655595	354.772	303.266
4) L1 AR-1016-2	5.427	4.823	763559	1689115	106.688	348.353 #
5) L1 AR-1016-3	5.522	4.894	1351994	665823	224.931	114.270 #
6) L1 AR-1016-4	5.814	5.073	2016219	-299369	345.698	N.D. #
7) L1 AR-1016-5	5.954	5.180	2202971	2155357	338.704	391.119
8) L2 AR-1221-1	0.000	3.817	0	173478	N.D.	64.871 #
9) L2 AR-1221-2	0.000	3.817	0	173478	N.D.	80.464 #
10) L2 AR-1221-3	0.000	3.891	0	125191	N.D.	18.273 #
11) L3 AR-1232-1	4.920	4.204	435525	594020	178.187	255.906 #
12) L3 AR-1232-2	5.365	4.608	3309578	3420350	934.879	992.900
13) L3 AR-1232-3	5.365	4.639	3309578	426192	652.041	89.335 #
14) L3 AR-1232-4	5.427	4.664	763559	1175337	234.321	334.439 #
15) L3 AR-1232-5	5.522	4.782	1351994	1501124	509.175	538.915
16) L4 AR-1242-1	5.365	4.639	3309578	426192	325.484	44.489 #
17) L4 AR-1242-2	5.427	4.782	763559	1501124	117.947	270.457 #
18) L4 AR-1242-3	5.522	4.894	1351994	665823	248.159	128.225 #
19) L4 AR-1242-4	5.814	5.073	2016219	-299369	377.414	N.D. #
20) L4 AR-1242-5	5.954	5.180	2202971	2155357	365.202	416.073
21) L5 AR-1248-1	5.814	5.073	2016219	-299369	254.127	N.D. #
22) L5 AR-1248-2	5.954	5.180	2202971	2155357	311.111	337.681
23) L5 AR-1248-3	6.213	5.381	2244477	2910188	244.969	236.498
24) L5 AR-1248-4	6.251	5.454	2702990	303325	304.719	34.845 #
25) L5 AR-1248-5	6.441	5.946	789700	6634537	86.773	1133.219 #
26) L6 AR-1254-1	6.441	5.421	789700	2401040	56.635	179.570 #
27) L6 AR-1254-2	6.724	5.551	417116	4649240	47.355	402.211 #
28) L6 AR-1254-3	6.776	5.946	5717246	6634537	373.939	337.104
29) L6 AR-1254-4	7.048	6.152	821917	1192194	71.606	94.549 #
30) L6 AR-1254-5	7.316	6.464	856677	886628	96.532	97.752
31) L7 AR-1260-1	6.930	6.054	475134	1446285	41.369	110.876 #
32) L7 AR-1260-2	7.224	6.275	329858	172916	24.435	10.844 #
33) L7 AR-1260-3	7.483	6.601	7834927	421431	484.254	23.500 #
34) L7 AR-1260-4	8.066	7.100	575956	924216	27.395	33.266
35) L7 AR-1260-5	8.364	7.445	284036	657702	21.060	34.234 #
36) L8 AR-1262-1	6.930	6.275	475134	172916	49.878	13.202 #
37) L8 AR-1262-2	7.224	6.393	329858	717858	29.617	55.416 #
38) L8 AR-1262-3	7.540	6.601	338426	421431	23.635	24.066

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 Acq On : 16 Jul 2018 6:31
 Operator : SM/SJ
 Sample : J3542-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

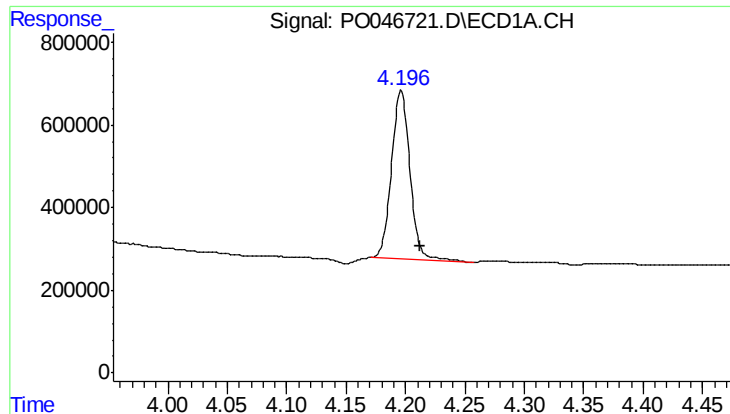
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:53:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
39) L8	AR-1262-4	7.760	6.899	528990	261080	39.345	17.078 #
40) L8	AR-1262-5	8.066	7.100	575956	924216	23.796	29.940 #
41) L9	AR-1268-1	8.364	7.382	284036	233247	11.652	8.335 #
42) L9	AR-1268-2	0.000	7.445	0	657702	N.D.	23.874 #
43) L9	AR-1268-3	0.000	7.651	0	104066	N.D.	4.662 #
44) L9	AR-1268-4	0.000	7.936	0	295246	N.D.	31.021 #
45) L9	AR-1268-5	0.000	8.211	0	158083	N.D.	2.504 #

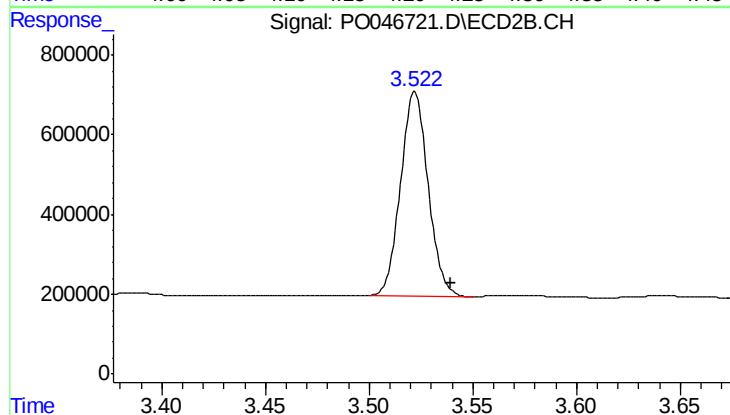
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

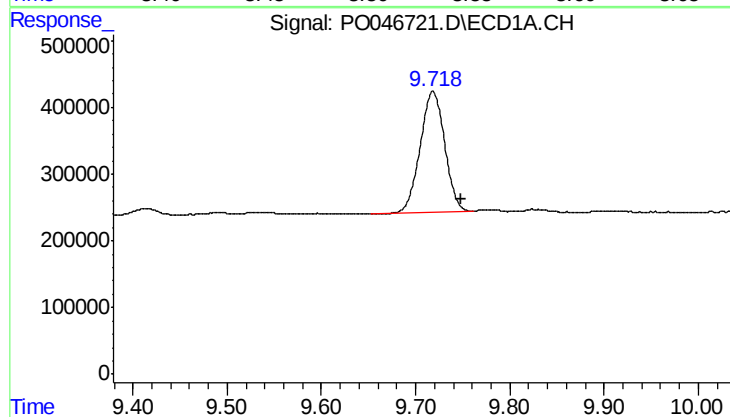
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 4411774
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



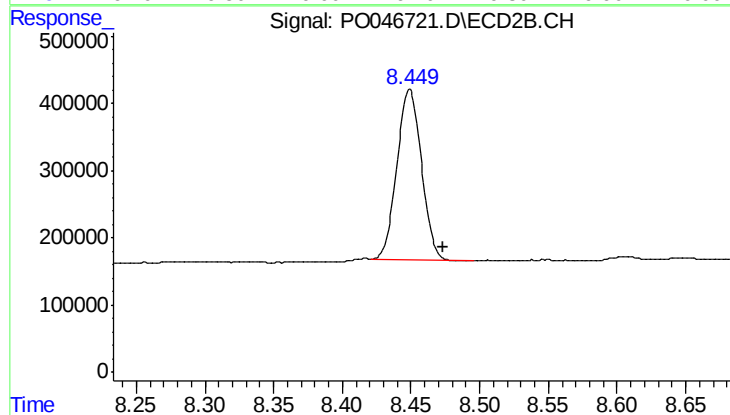
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 4758557
Conc: 22.40 ng/ml



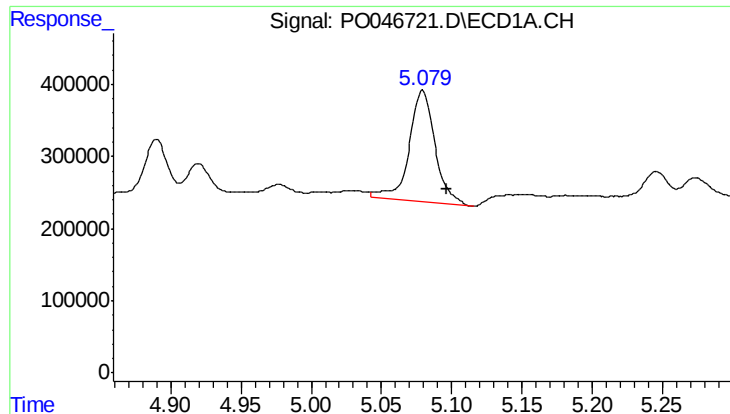
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.030 min
Response: 3268903
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

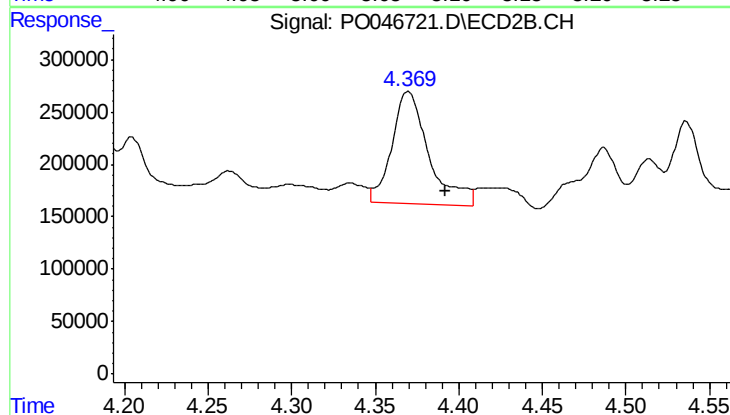
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3131603
Conc: 16.14 ng/ml



#3 AR-1016-1

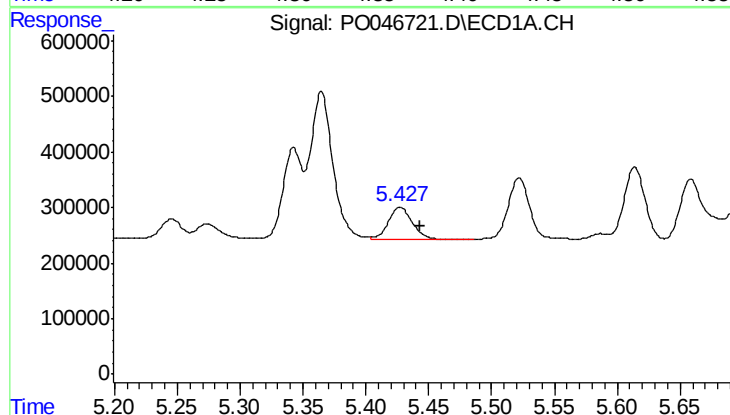
R.T.: 5.079 min
Delta R.T.: -0.017 min
Response: 2001263
Conc: 354.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



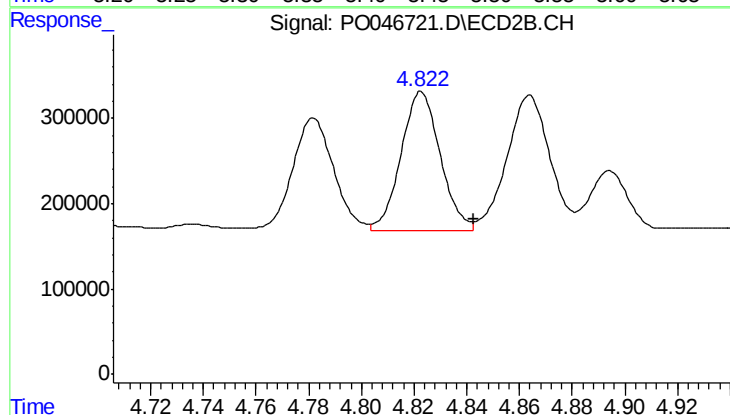
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: -0.023 min
Response: 1655595
Conc: 303.27 ng/ml



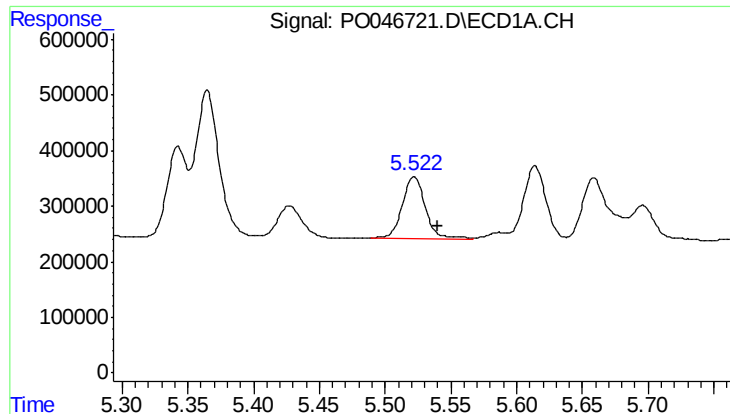
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 763559
Conc: 106.69 ng/ml



#4 AR-1016-2

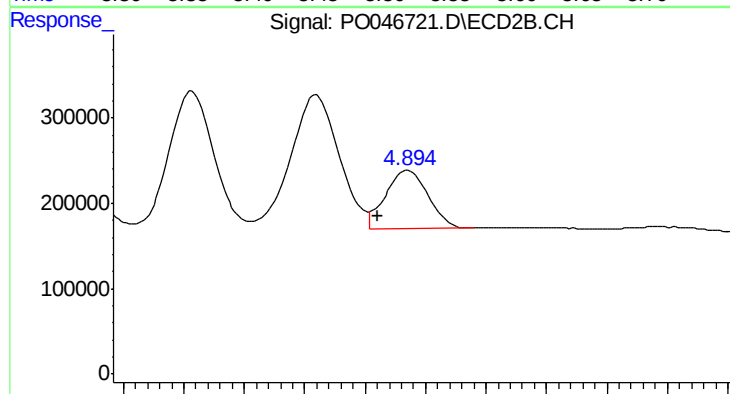
R.T.: 4.823 min
Delta R.T.: -0.020 min
Response: 1689115
Conc: 348.35 ng/ml



#5 AR-1016-3

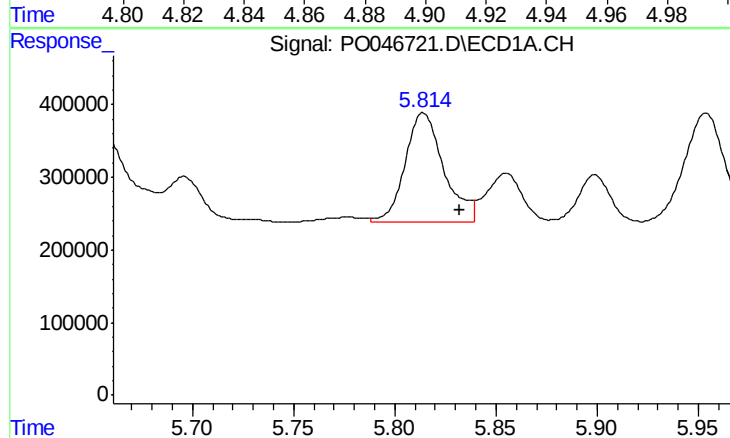
R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 1351994
Conc: 224.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



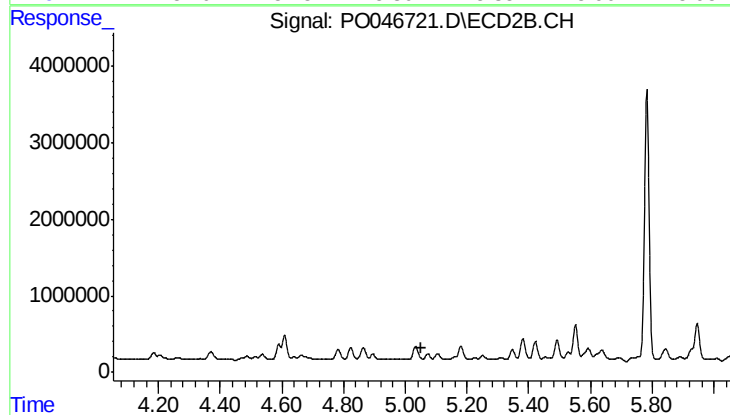
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.010 min
Response: 665823
Conc: 114.27 ng/ml



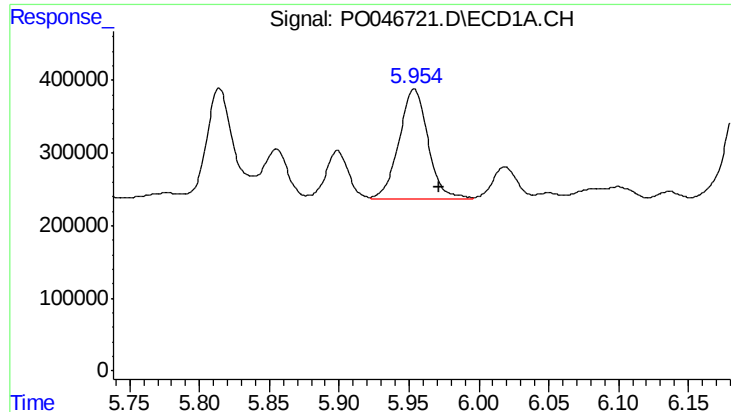
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 2016219
Conc: 345.70 ng/ml



#6 AR-1016-4

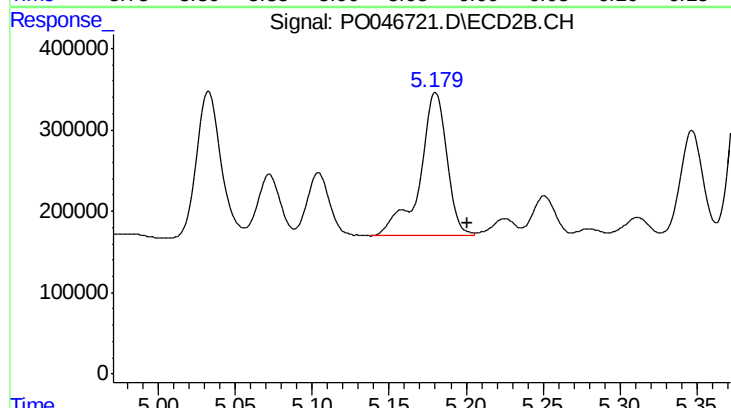
R.T.: 5.073 min
Delta R.T.: 0.019 min
Response: -299369
Conc: N.D.



#7 AR-1016-5

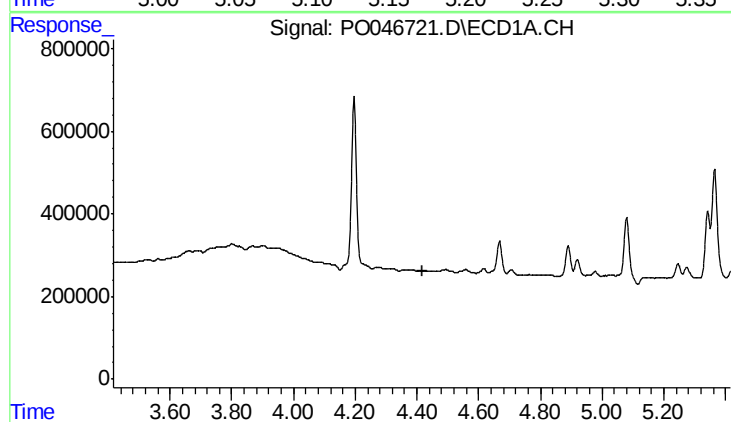
R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 2202971
Conc: 338.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



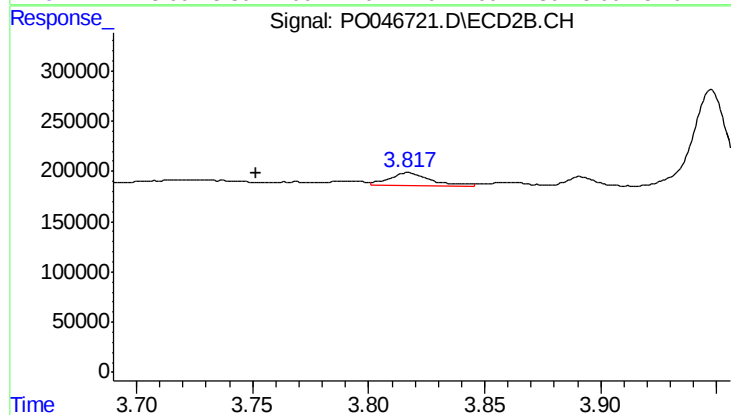
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.021 min
Response: 2155357
Conc: 391.12 ng/ml



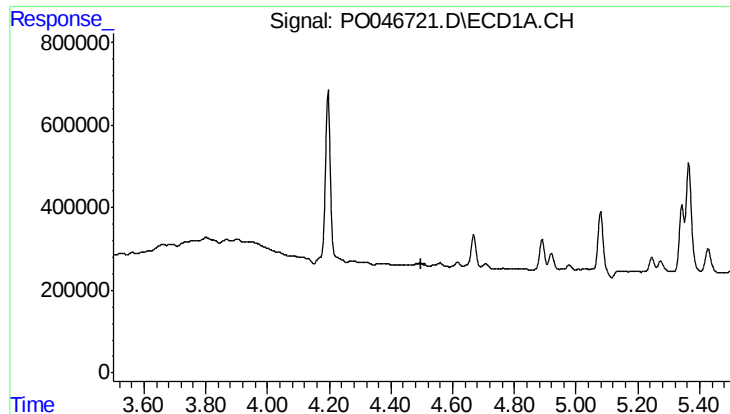
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

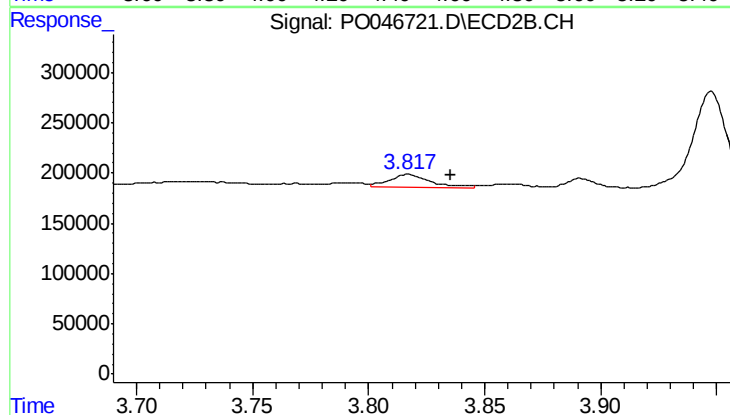
R.T.: 3.817 min
Delta R.T.: 0.065 min
Response: 173478
Conc: 64.87 ng/ml



#9 AR-1221-2

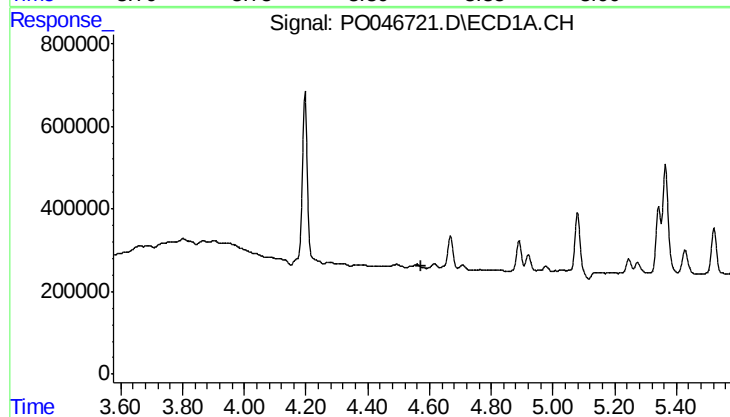
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



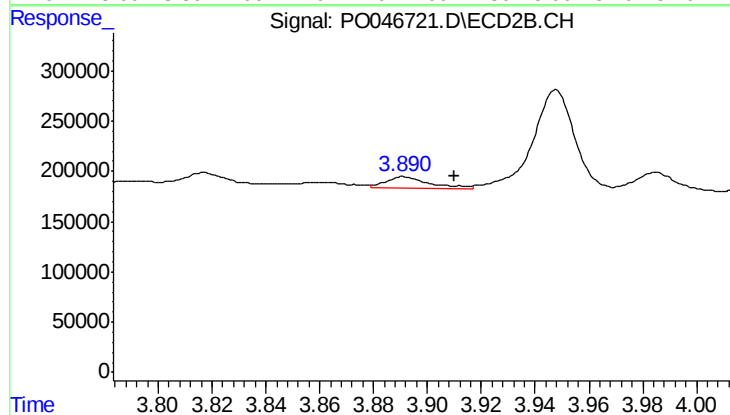
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.018 min
Response: 173478
Conc: 80.46 ng/ml



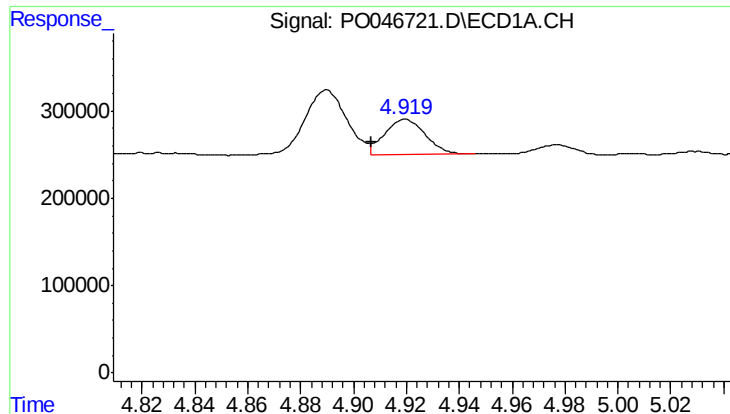
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

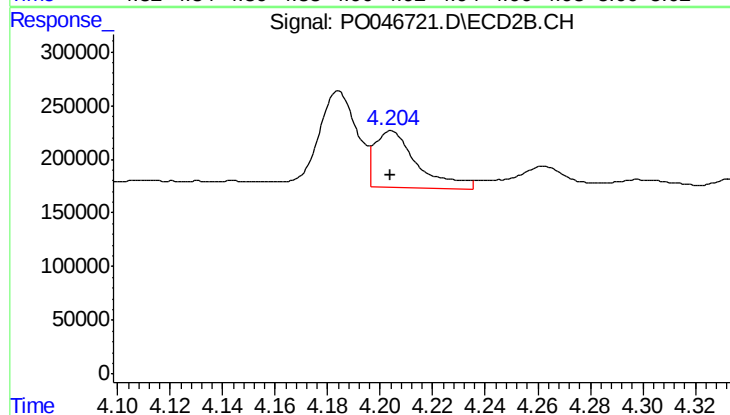
R.T.: 3.891 min
Delta R.T.: -0.019 min
Response: 125191
Conc: 18.27 ng/ml



#11 AR-1232-1

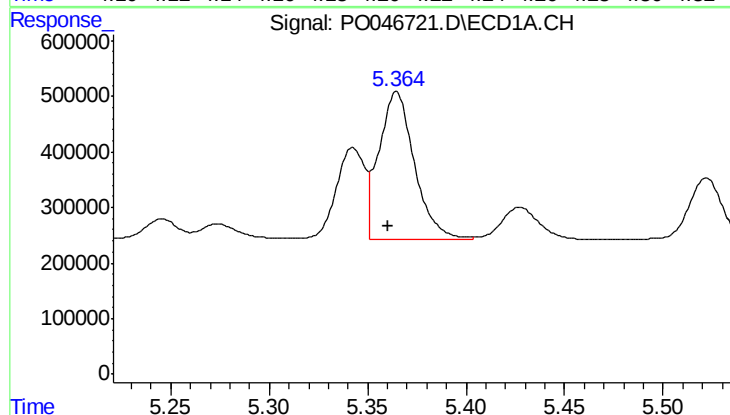
R.T.: 4.920 min
Delta R.T.: 0.013 min
Response: 435525
Conc: 178.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



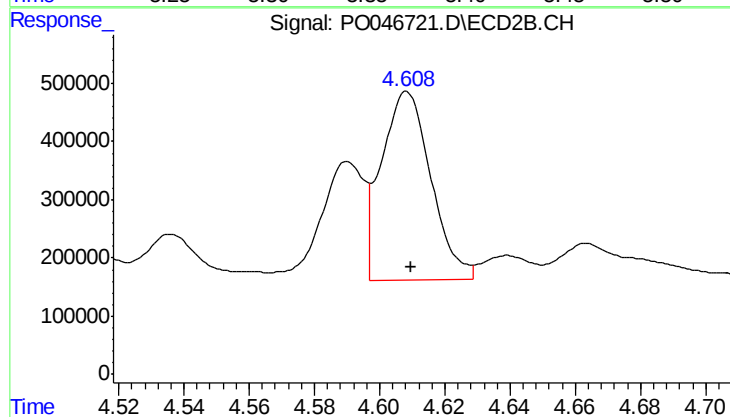
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 594020
Conc: 255.91 ng/ml



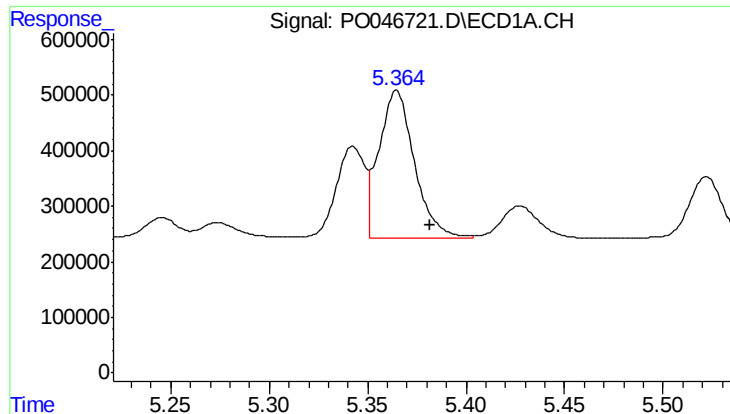
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 3309578
Conc: 934.88 ng/ml



#12 AR-1232-2

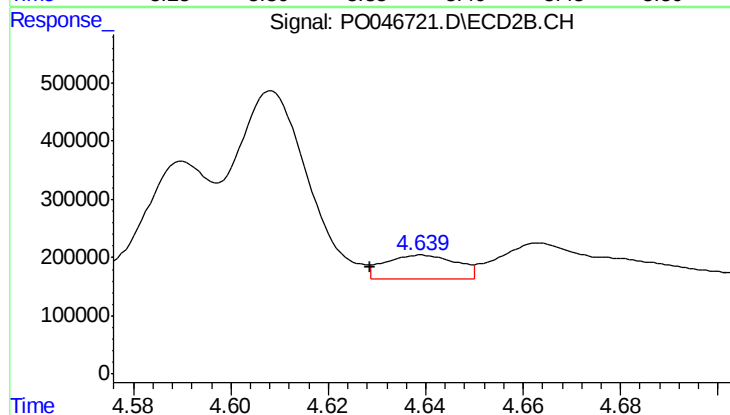
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 3420350
Conc: 992.90 ng/ml



#13 AR-1232-3

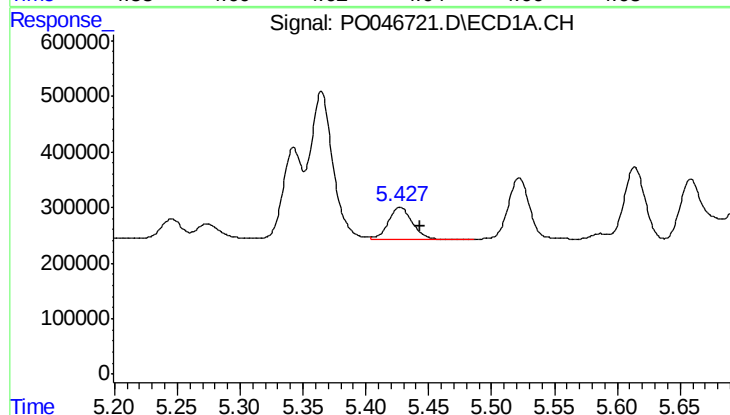
R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 3309578
Conc: 652.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



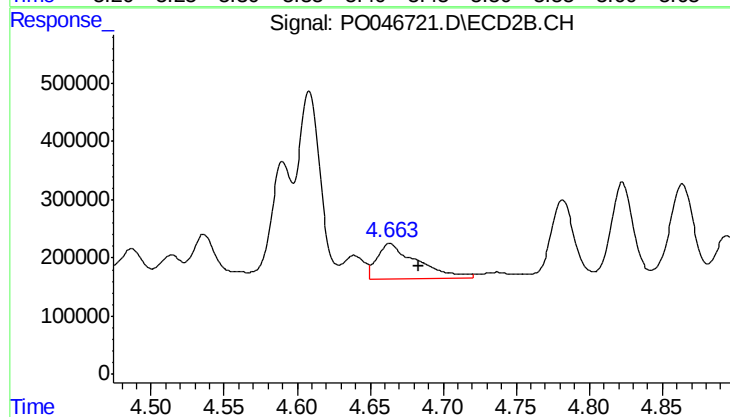
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 426192
Conc: 89.34 ng/ml



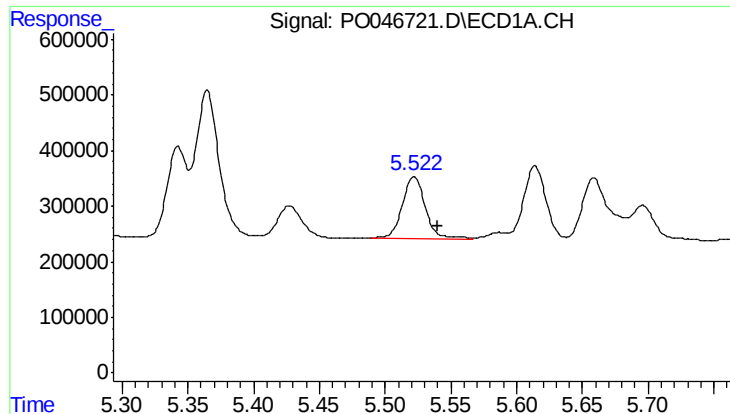
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 763559
Conc: 234.32 ng/ml



#14 AR-1232-4

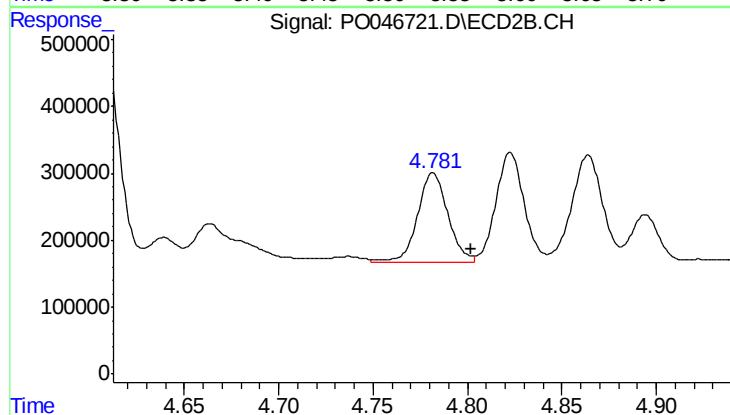
R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 1175337
Conc: 334.44 ng/ml



#15 AR-1232-5

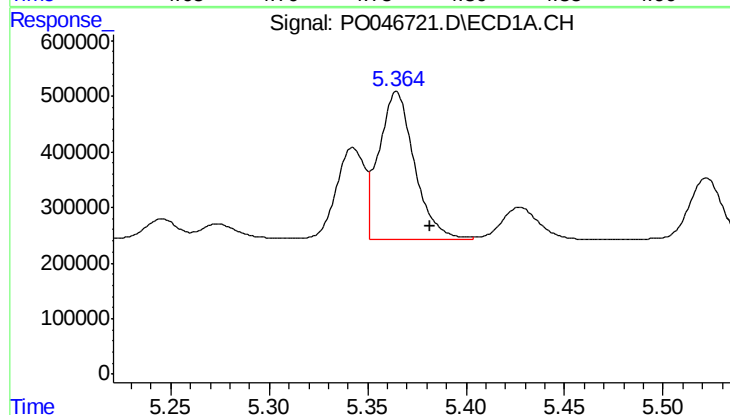
R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 1351994
Conc: 509.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



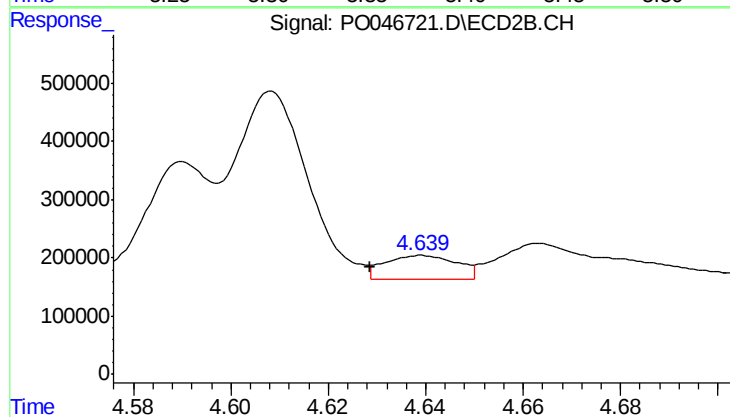
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 1501124
Conc: 538.92 ng/ml



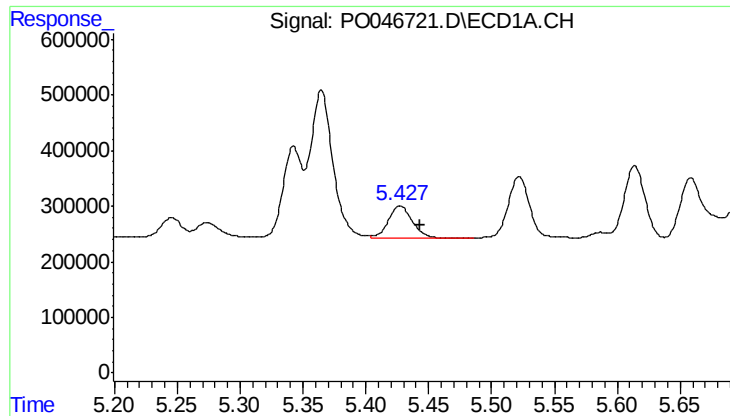
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 3309578
Conc: 325.48 ng/ml



#16 AR-1242-1

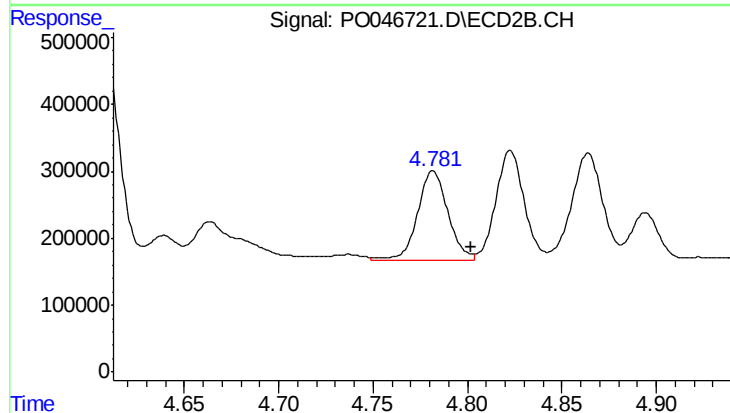
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 426192
Conc: 44.49 ng/ml



#17 AR-1242-2

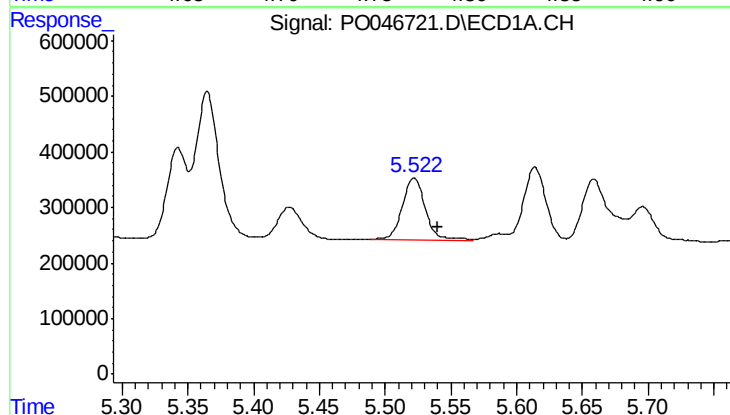
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 763559
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



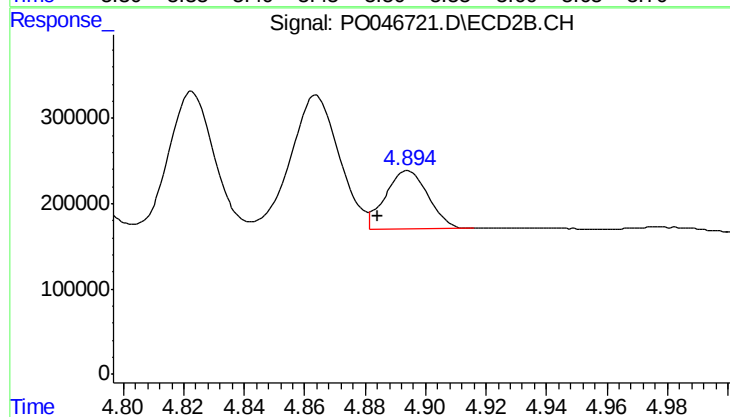
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 1501124
Conc: 270.46 ng/ml



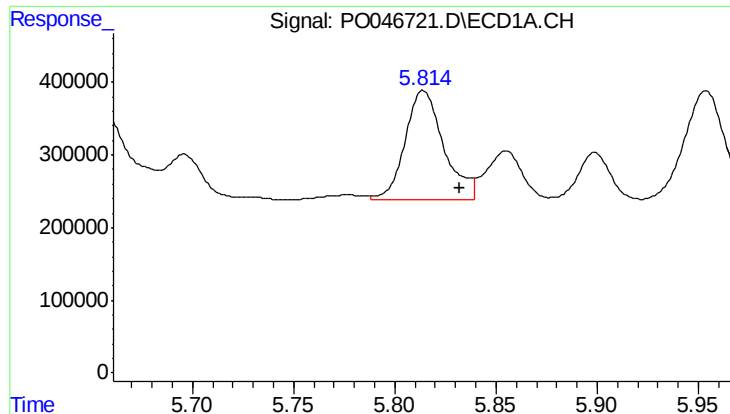
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 1351994
Conc: 248.16 ng/ml



#18 AR-1242-3

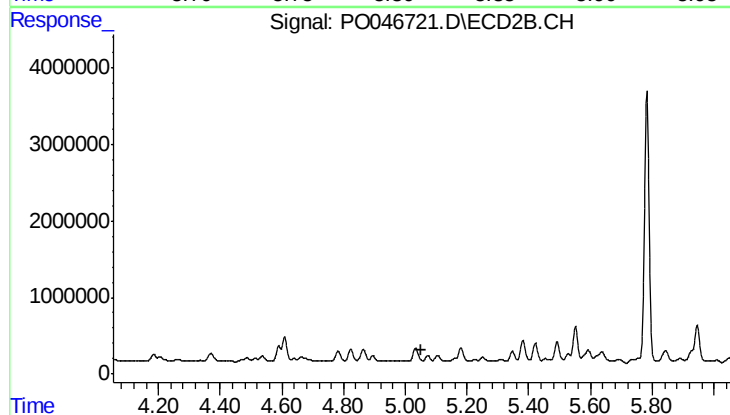
R.T.: 4.894 min
Delta R.T.: 0.010 min
Response: 665823
Conc: 128.22 ng/ml



#19 AR-1242-4

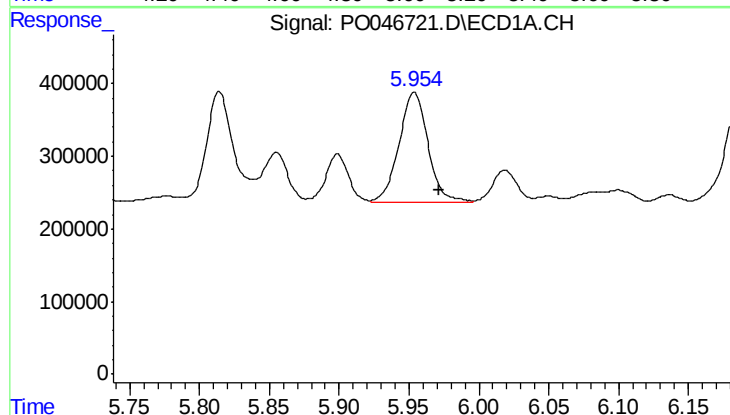
R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 2016219
Conc: 377.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



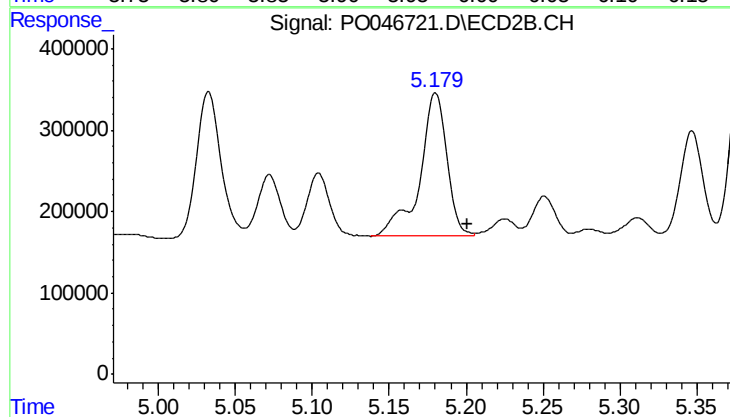
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.019 min
Response: -299369
Conc: N.D.



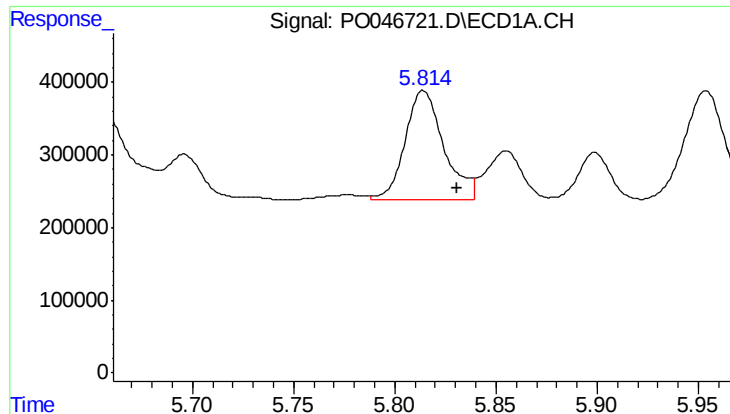
#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 2202971
Conc: 365.20 ng/ml



#20 AR-1242-5

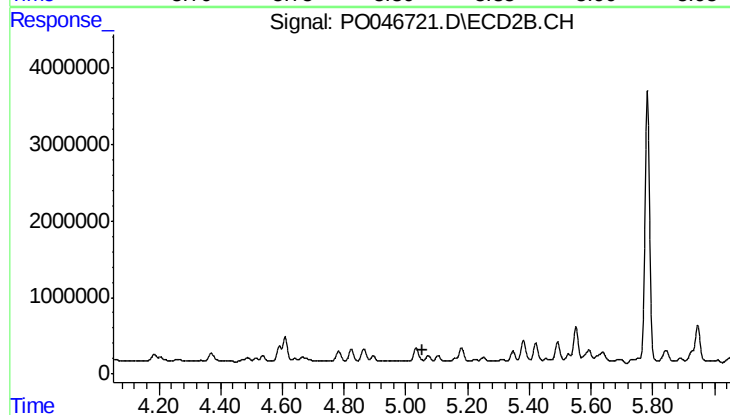
R.T.: 5.180 min
Delta R.T.: -0.021 min
Response: 2155357
Conc: 416.07 ng/ml



#21 AR-1248-1

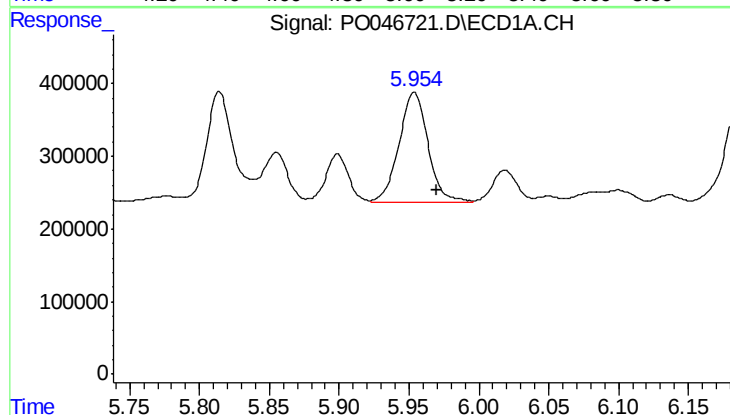
R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 2016219
Conc: 254.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



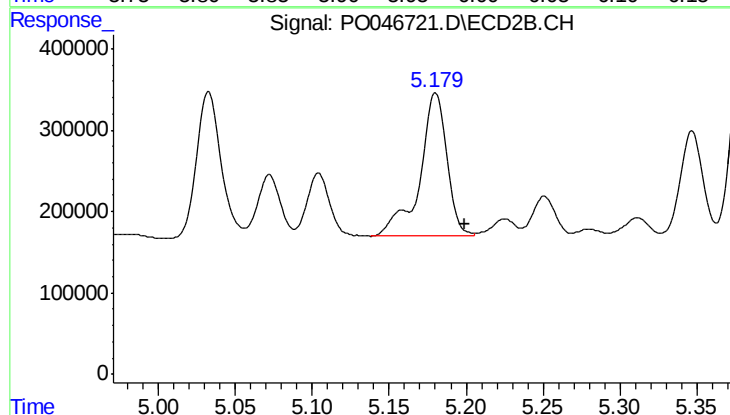
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: 0.020 min
Response: -299369
Conc: N.D.



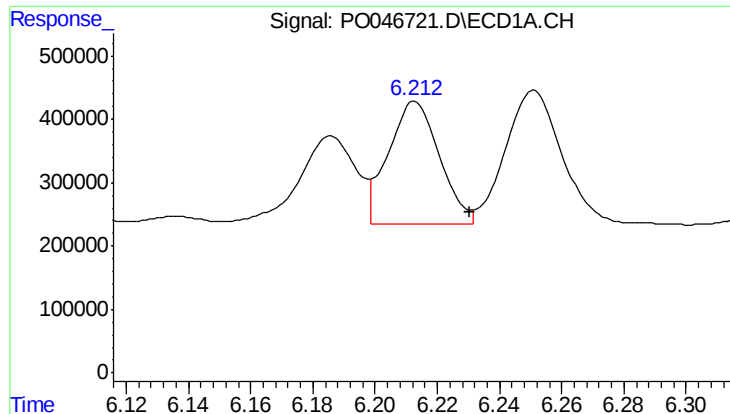
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 2202971
Conc: 311.11 ng/ml



#22 AR-1248-2

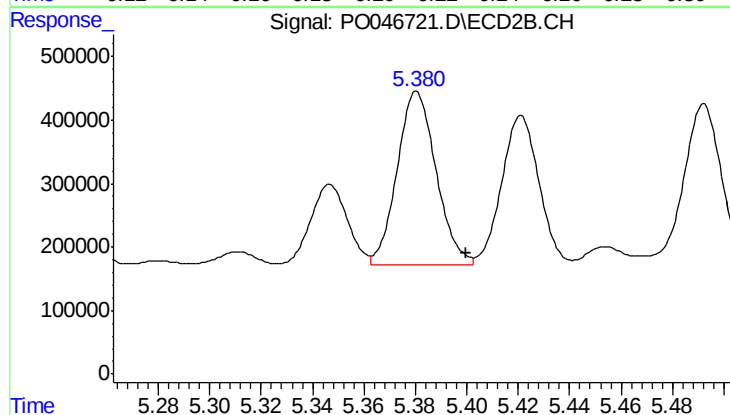
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 2155357
Conc: 337.68 ng/ml



#23 AR-1248-3

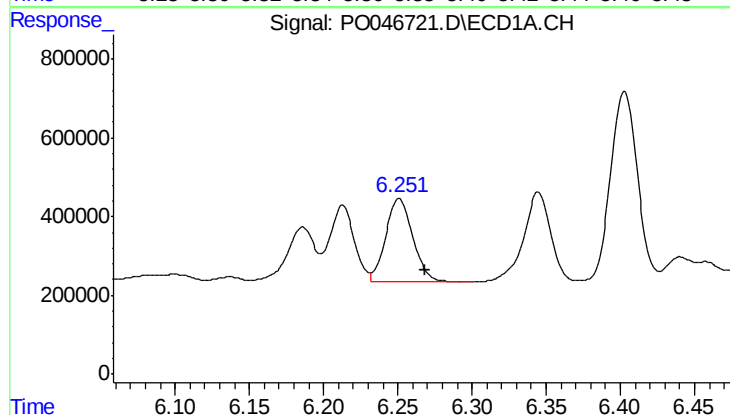
R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 2244477
Conc: 244.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



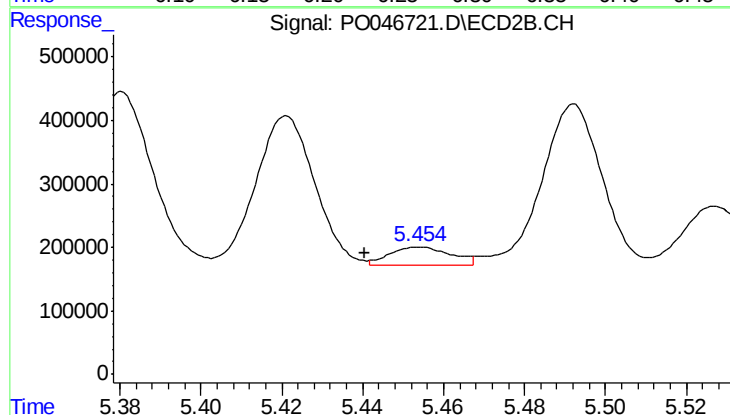
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 2910188
Conc: 236.50 ng/ml



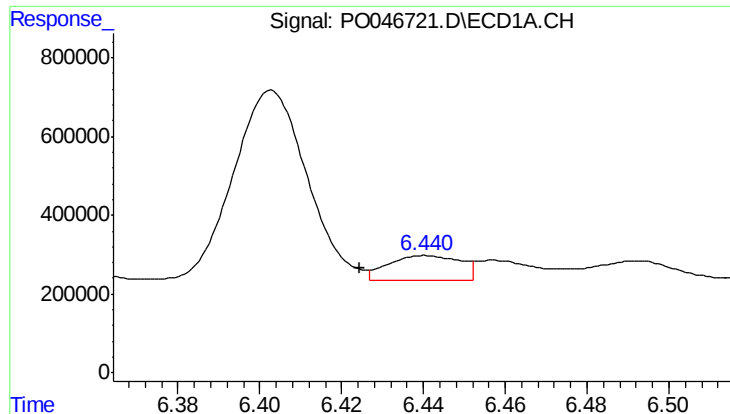
#24 AR-1248-4

R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 2702990
Conc: 304.72 ng/ml



#24 AR-1248-4

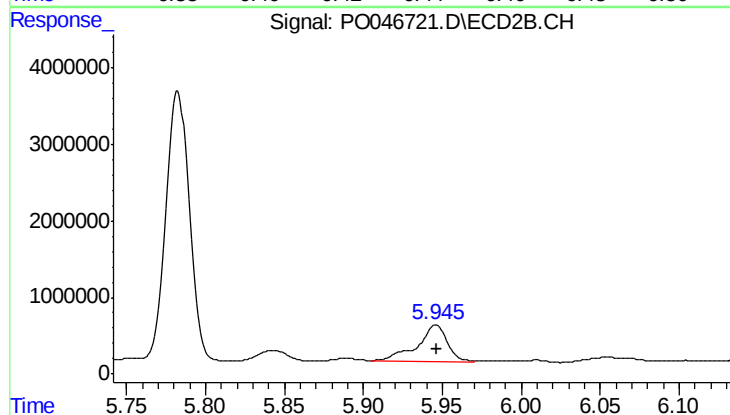
R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 303325
Conc: 34.85 ng/ml



#25 AR-1248-5

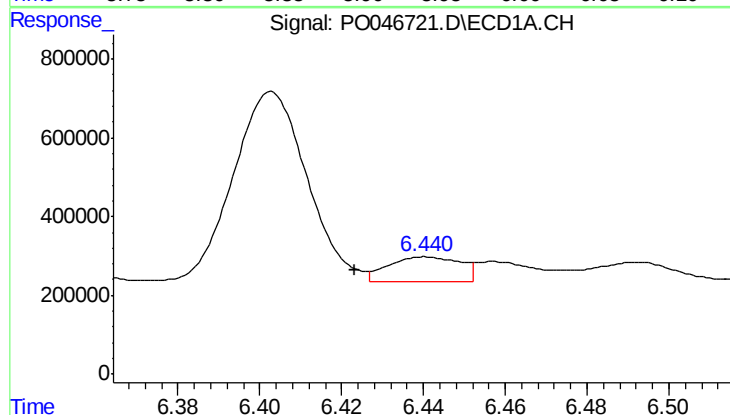
R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 789700
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



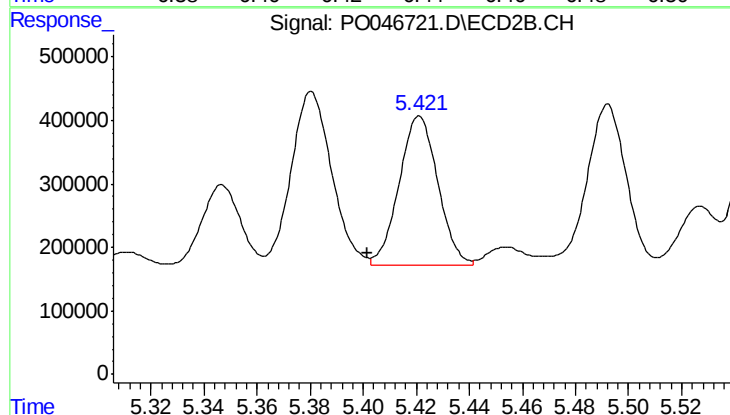
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6634537
Conc: 1133.22 ng/ml



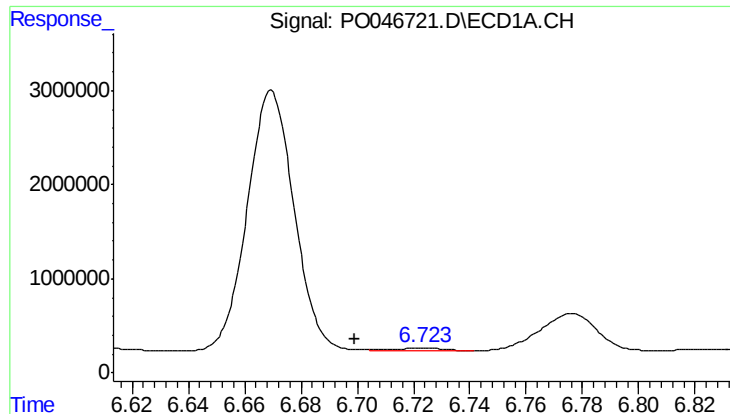
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.017 min
Response: 789700
Conc: 56.63 ng/ml



#26 AR-1254-1

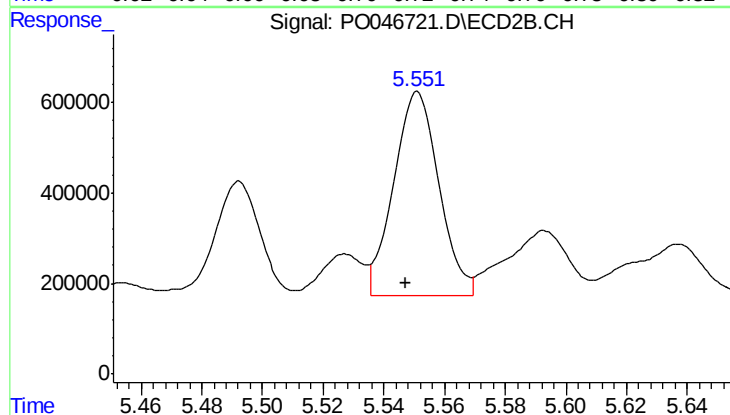
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 2401040
Conc: 179.57 ng/ml



#27 AR-1254-2

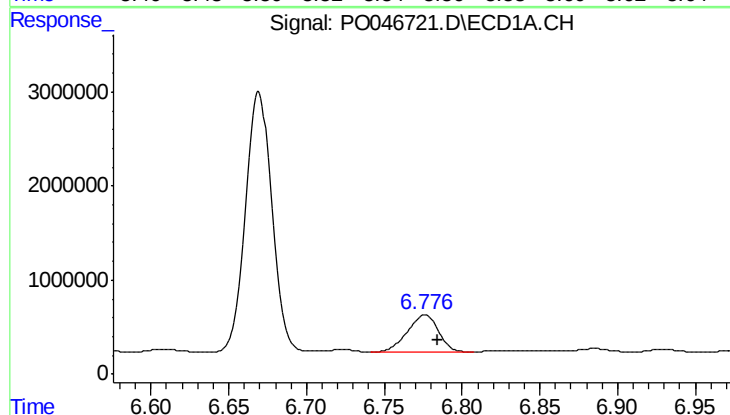
R.T.: 6.724 min
Delta R.T.: 0.024 min
Response: 417116
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



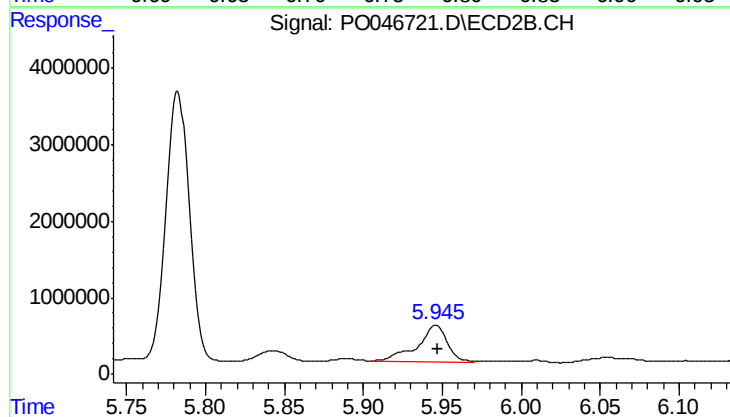
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 4649240
Conc: 402.21 ng/ml



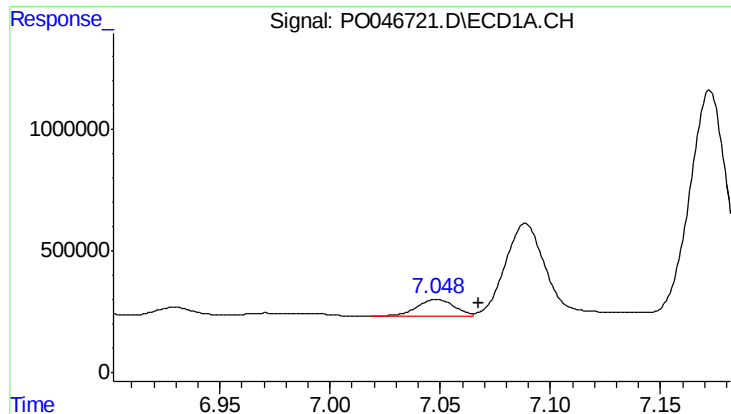
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 5717246
Conc: 373.94 ng/ml



#28 AR-1254-3

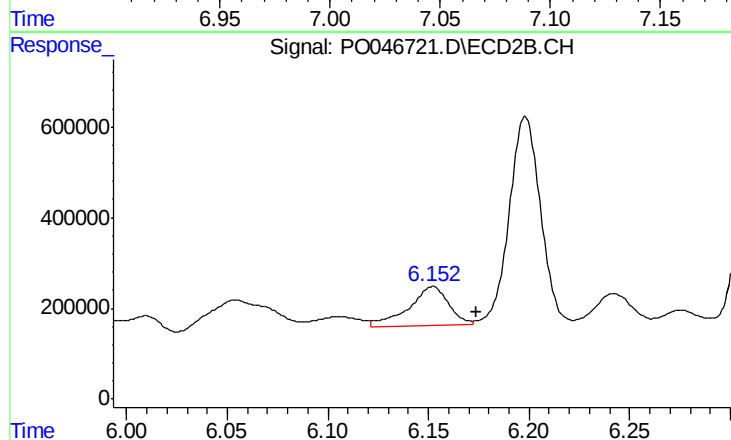
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 6634537
Conc: 337.10 ng/ml



#29 AR-1254-4

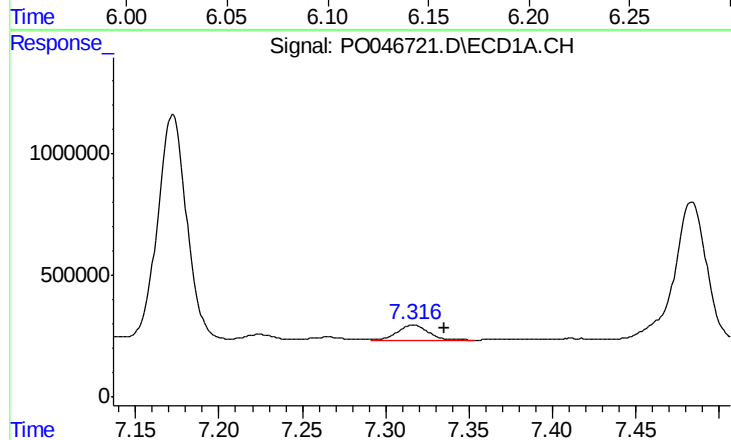
R.T.: 7.048 min
Delta R.T.: -0.019 min
Response: 821917
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



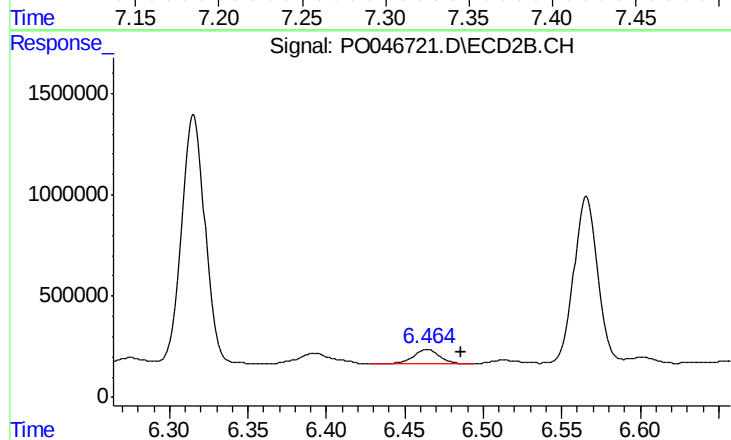
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 1192194
Conc: 94.55 ng/ml



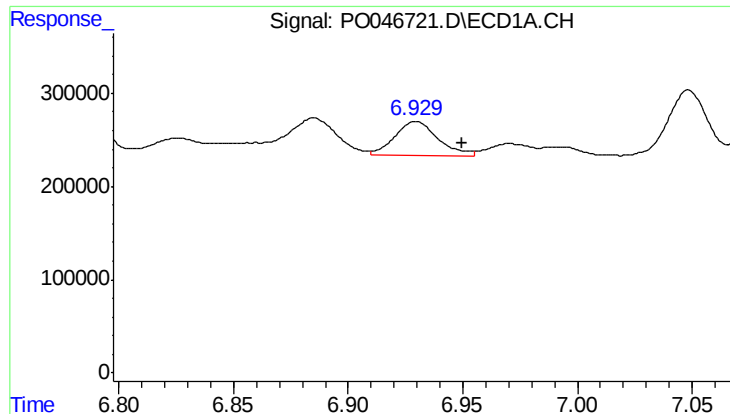
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.019 min
Response: 856677
Conc: 96.53 ng/ml



#30 AR-1254-5

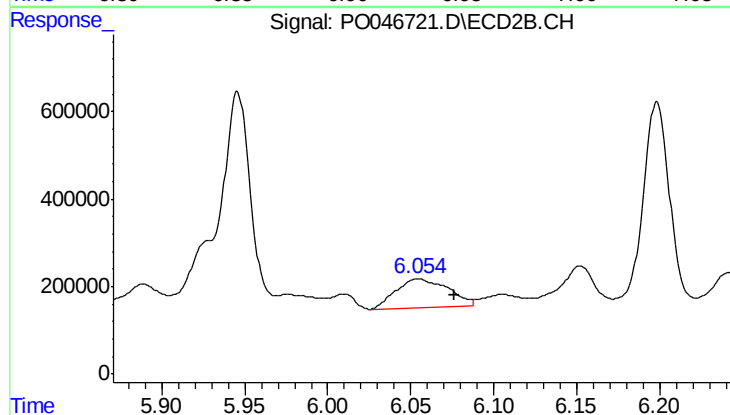
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 886628
Conc: 97.75 ng/ml



#31 AR-1260-1

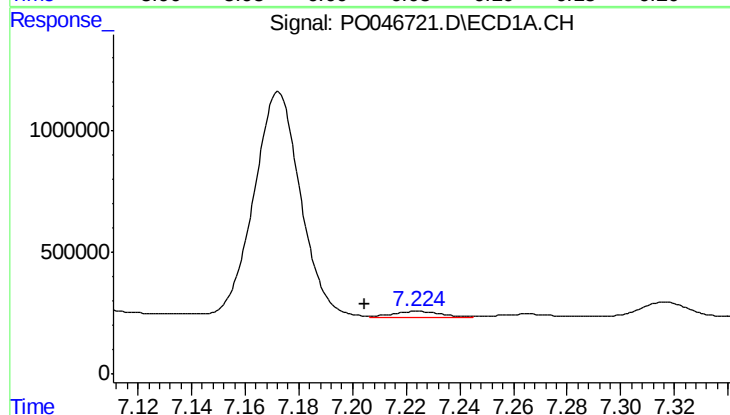
R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 475134
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



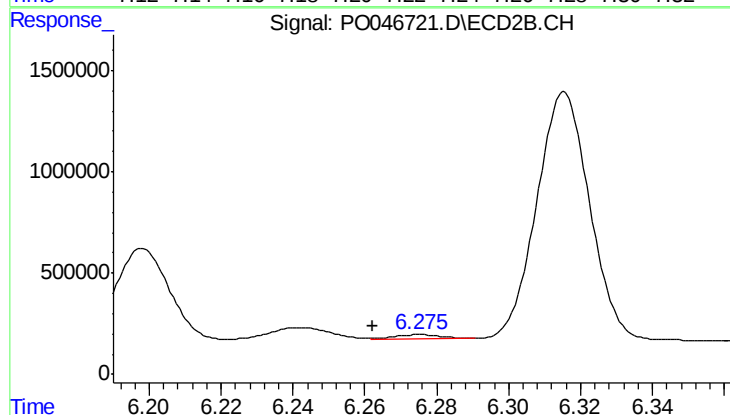
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 1446285
Conc: 110.88 ng/ml



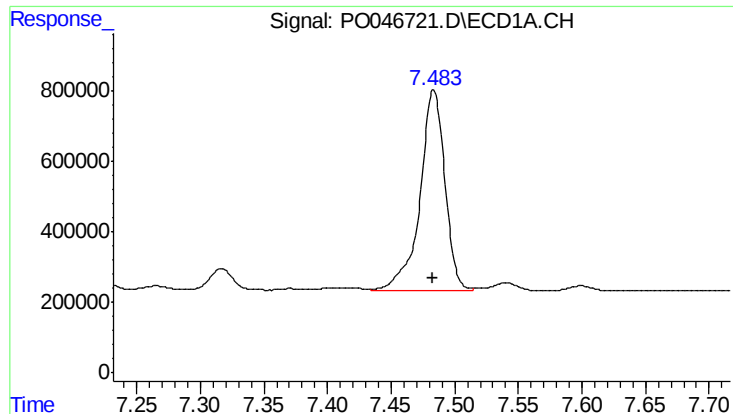
#32 AR-1260-2

R.T.: 7.224 min
Delta R.T.: 0.019 min
Response: 329858
Conc: 24.43 ng/ml



#32 AR-1260-2

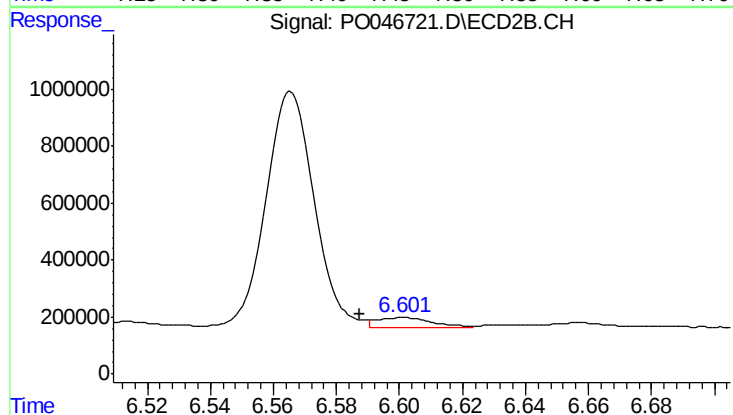
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 172916
Conc: 10.84 ng/ml



#33 AR-1260-3

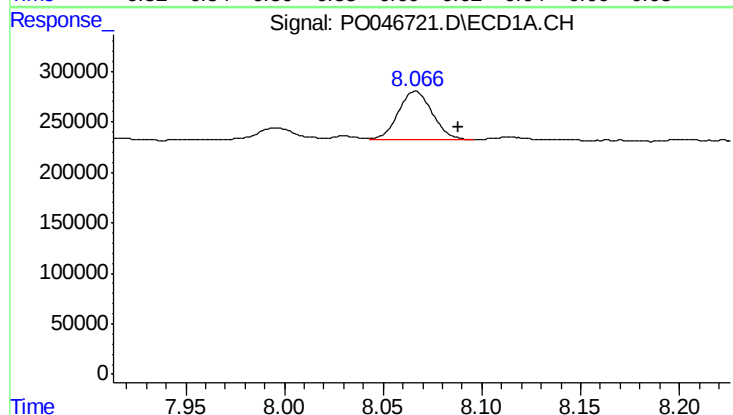
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 7834927
Conc: 484.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



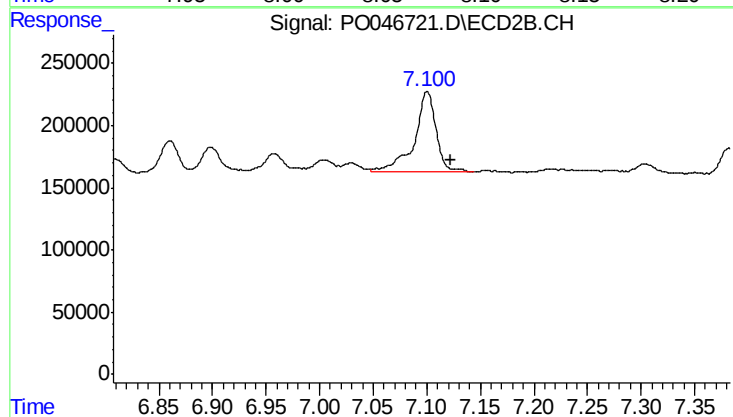
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.014 min
Response: 421431
Conc: 23.50 ng/ml



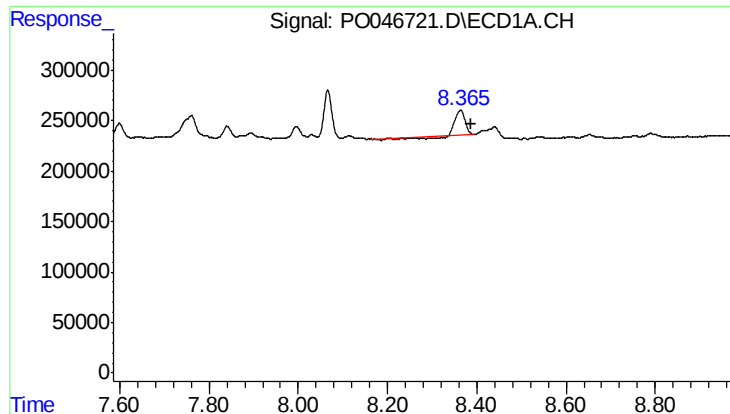
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 575956
Conc: 27.40 ng/ml



#34 AR-1260-4

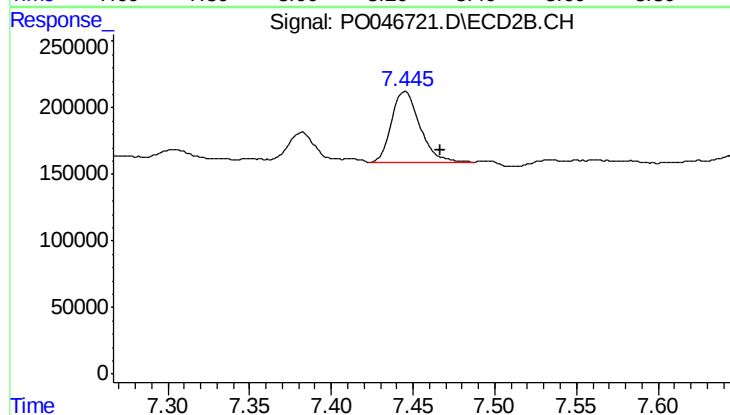
R.T.: 7.100 min
Delta R.T.: -0.022 min
Response: 924216
Conc: 33.27 ng/ml



#35 AR-1260-5

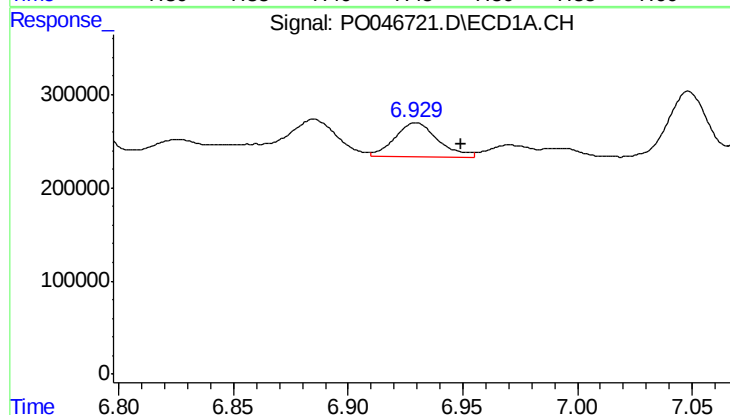
R.T.: 8.364 min
Delta R.T.: -0.023 min
Response: 284036
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



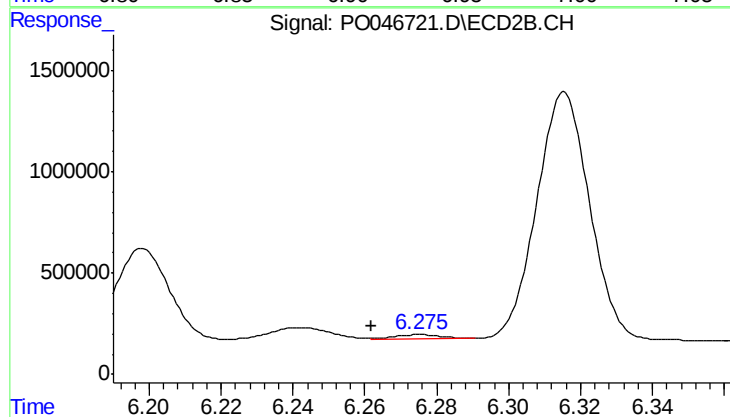
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 657702
Conc: 34.23 ng/ml



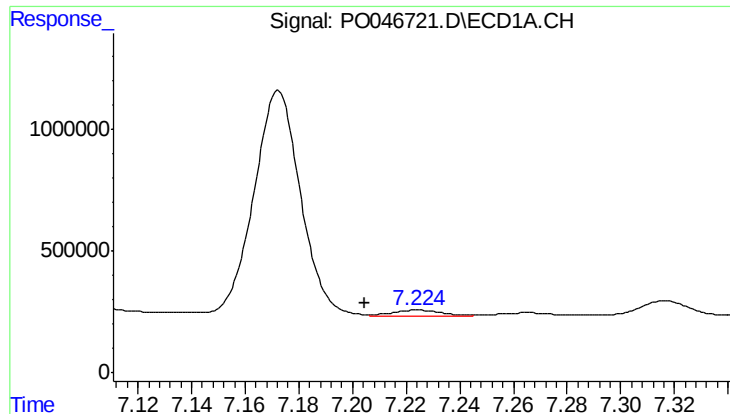
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 475134
Conc: 49.88 ng/ml



#36 AR-1262-1

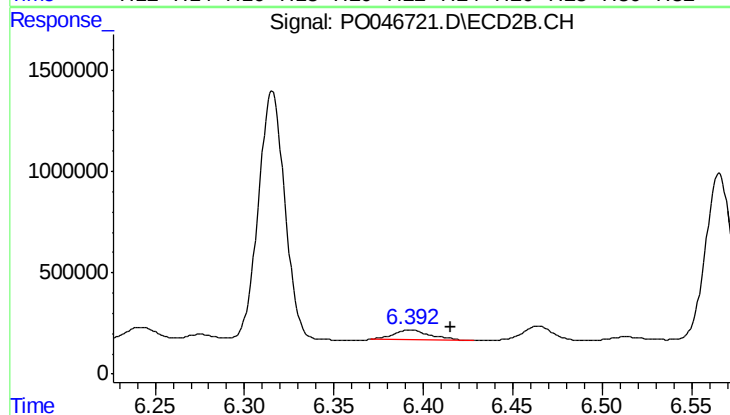
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 172916
Conc: 13.20 ng/ml



#37 AR-1262-2

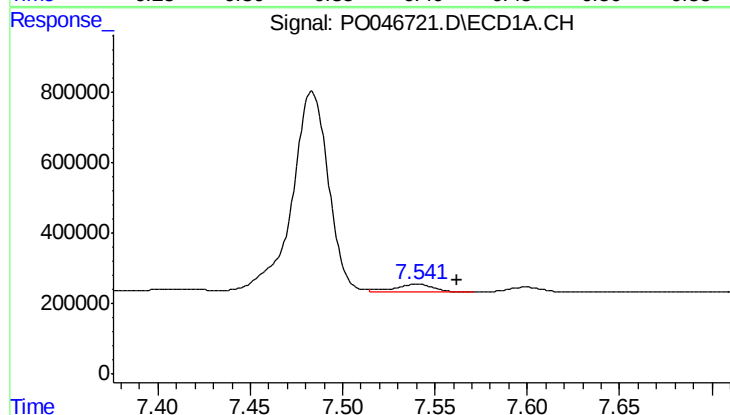
R.T.: 7.224 min
Delta R.T.: 0.020 min
Response: 329858
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



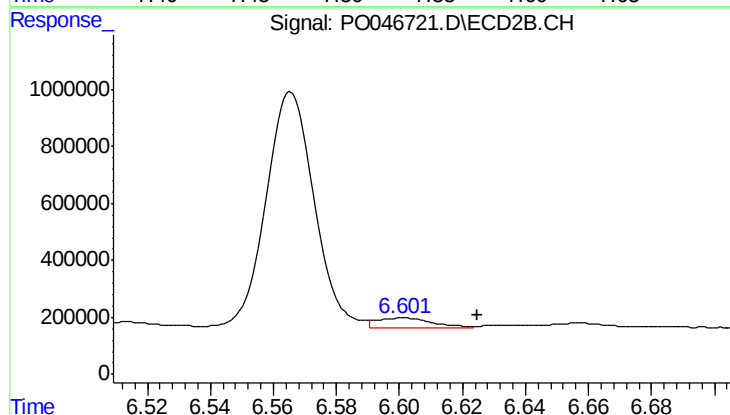
#37 AR-1262-2

R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 717858
Conc: 55.42 ng/ml



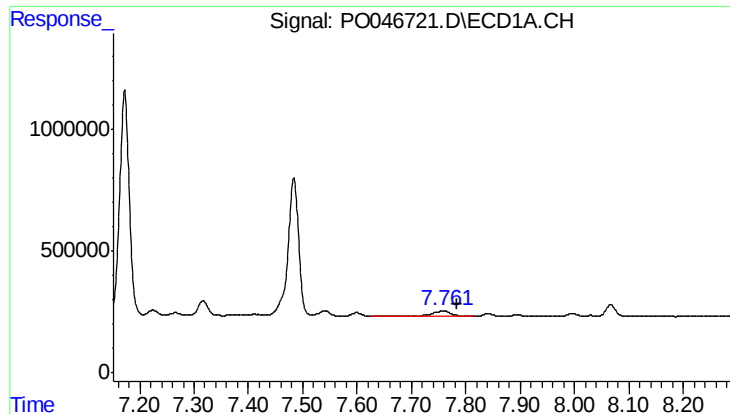
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: -0.022 min
Response: 338426
Conc: 23.63 ng/ml



#38 AR-1262-3

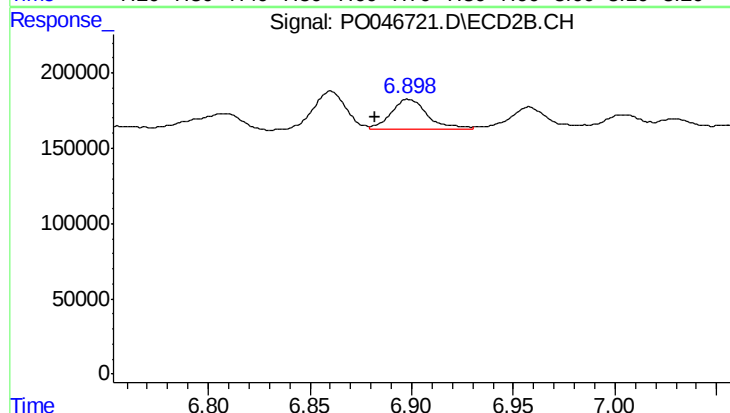
R.T.: 6.601 min
Delta R.T.: -0.023 min
Response: 421431
Conc: 24.07 ng/ml



#39 AR-1262-4

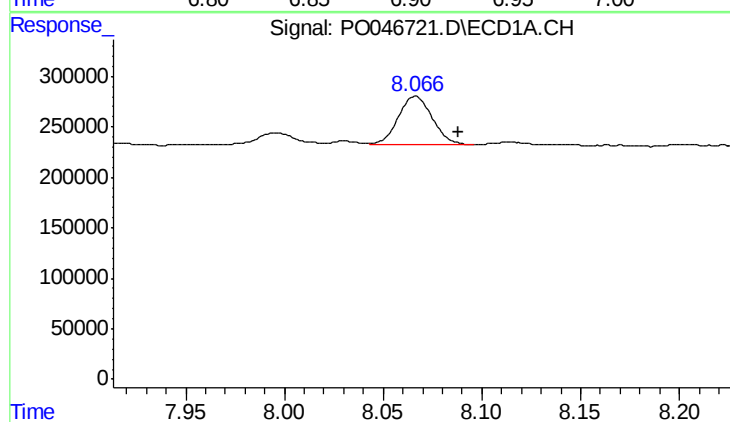
R.T.: 7.760 min
Delta R.T.: -0.024 min
Response: 528990
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



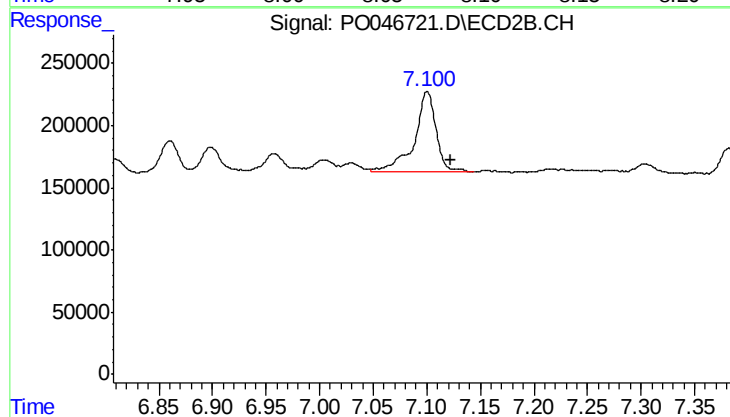
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 261080
Conc: 17.08 ng/ml



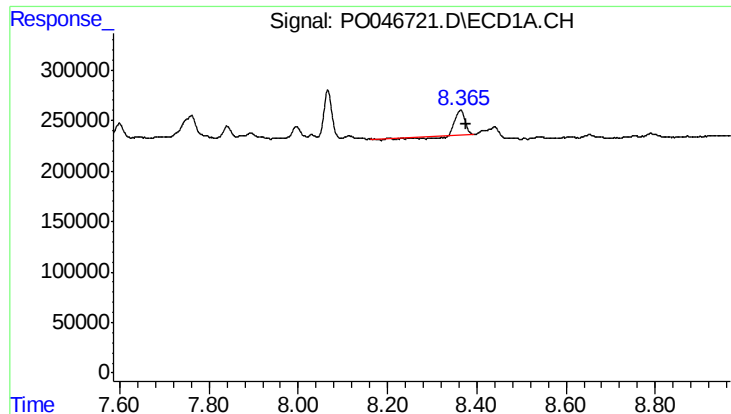
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 575956
Conc: 23.80 ng/ml



#40 AR-1262-5

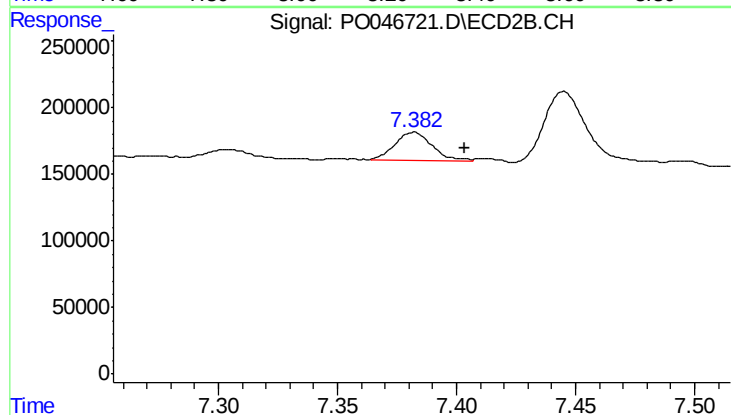
R.T.: 7.100 min
Delta R.T.: -0.022 min
Response: 924216
Conc: 29.94 ng/ml



#41 AR-1268-1

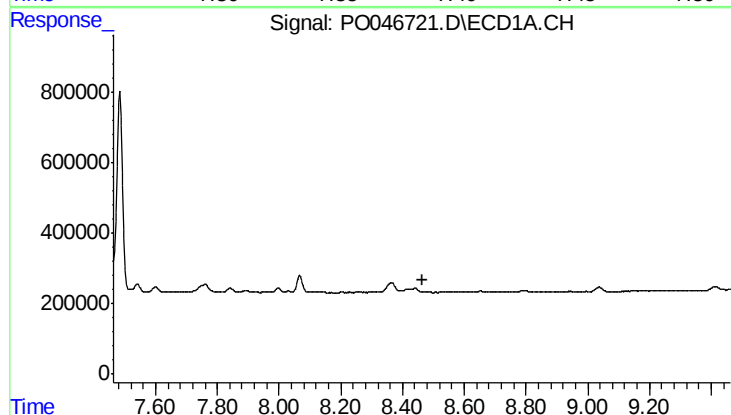
R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 284036
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



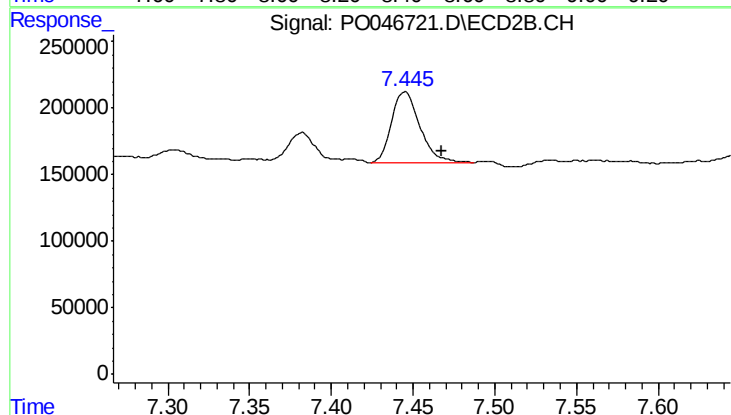
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 233247
Conc: 8.33 ng/ml



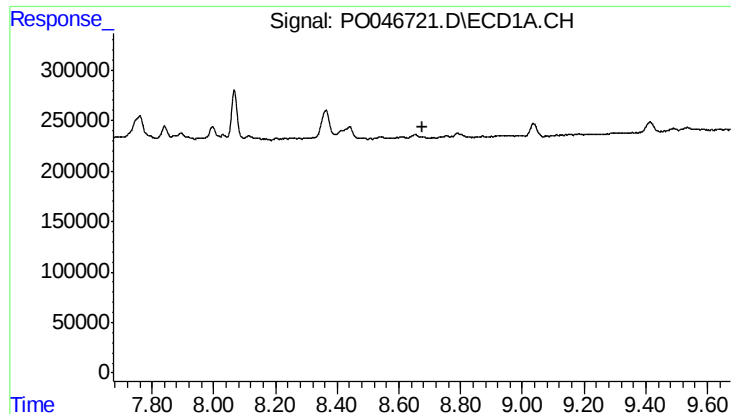
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

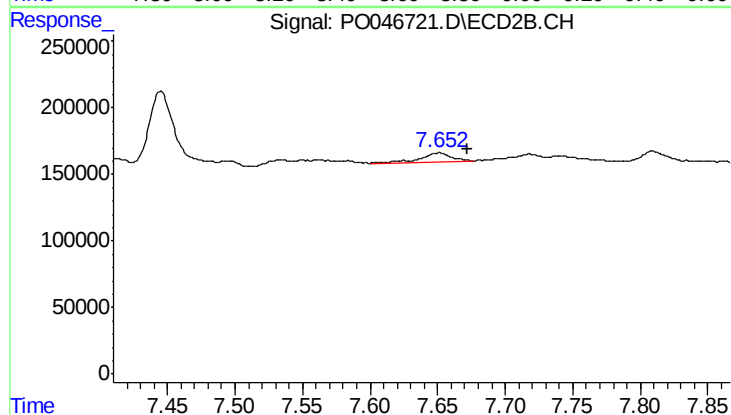
R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 657702
Conc: 23.87 ng/ml



#43 AR-1268-3

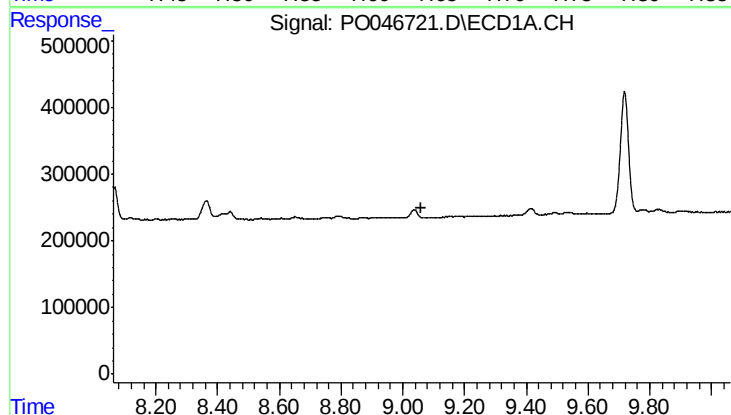
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



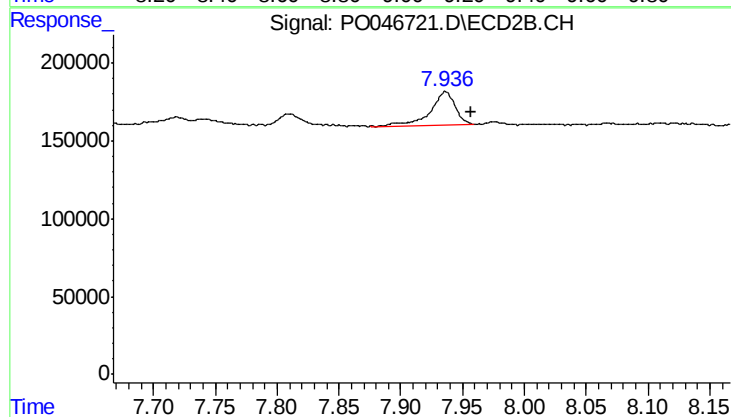
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.021 min
Response: 104066
Conc: 4.66 ng/ml



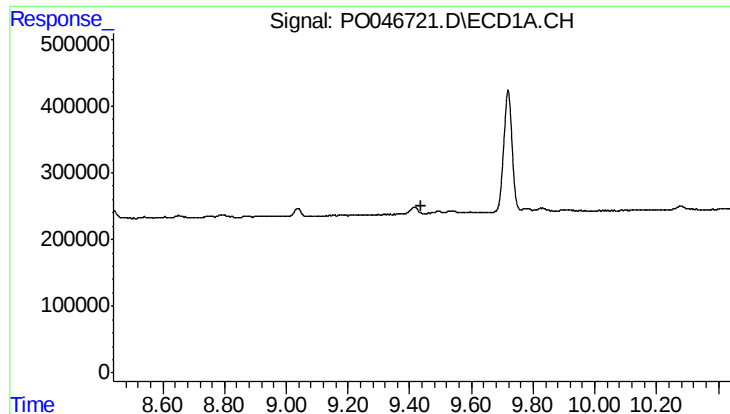
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

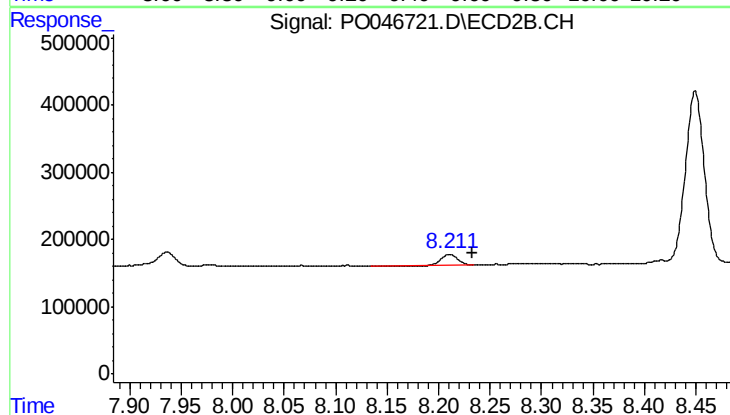
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 295246
Conc: 31.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: -0.022 min
Response: 158083
Conc: 2.50 ng/ml