

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 2:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:43:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.513	3.662	3055574	1427538	53.427	44.660
2)	SA Decachlor...	10.387	8.685	2485215	894623	54.446	39.898 #
Target Compounds							
3)	L1 AR-1016-1	5.698	4.754	825590	327107	415.778	331.378
4)	L1 AR-1016-2	5.721	4.773	1143835	455074	403.654	333.674
5)	L1 AR-1016-3	5.783	4.949	737445	253621	421.817	344.051
6)	L1 AR-1016-4	5.883	4.991	582236	192606	416.847	329.756
7)	L1 AR-1016-5	6.181	5.205	594825	254002	432.899	348.850
8)	L2 AR-1221-1	4.719	3.877	91084	43591	137.106	114.196
9)	L2 AR-1221-2	4.812	3.964	137347	68719	262.091	242.553
10)	L2 AR-1221-3	4.889	4.041	473487	223510	293.510	265.371
11)	L3 AR-1232-1	4.889	4.041	473487	223510	310.074	276.170
12)	L3 AR-1232-2	5.231	4.773	642592	455074	914.294	686.940
13)	L3 AR-1232-3	5.721	4.949	1143835	253621	843.583	735.801
14)	L3 AR-1232-4	5.883	5.034	582236	245485	891.398	809.883
15)	L3 AR-1232-5	5.974	5.205	515737	254002	984.320	768.700
16)	L4 AR-1242-1	5.698	4.754	825590	327107	516.477	416.387
17)	L4 AR-1242-2	5.721	4.773	1143835	455074	502.078	421.021
18)	L4 AR-1242-3	5.783	4.949	737445	253621	519.232	429.576
19)	L4 AR-1242-4	5.883	5.034	582236	245485	513.730	429.000
20)	L4 AR-1242-5	6.626	5.557	614367	303403	522.454	451.770
21)	L5 AR-1248-1	5.698	4.754	825590	327107	677.011	556.331
22)	L5 AR-1248-2	5.974	4.991	515737	192606	294.841	239.251
23)	L5 AR-1248-3	6.181	5.034	594825	245485	307.771	292.570
24)	L5 AR-1248-4	6.588	5.205	598082	254002	278.463	261.096
25)	L5 AR-1248-5	6.626	5.598	614367	261028	299.728	280.800
26)	L6 AR-1254-1	6.560	5.557	474530	303403	213.565	210.965
27)	L6 AR-1254-2	6.785	5.705	512668	83240	149.636	67.187 #
28)	L6 AR-1254-3	7.151	6.109	213242	97785	61.036	48.680
29)	L6 AR-1254-4	7.437	6.337	147349	70375	57.444	57.027
30)	L6 AR-1254-5	7.859	6.755	42314	21826	15.298	12.601
31)	L7 AR-1260-1	7.323	6.254	22998	36297	9.267	28.029 #
32)	L7 AR-1260-2	7.573	6.426	39265	15695	11.582	10.161
33)	L7 AR-1260-3	7.934	6.580	6593	15119	3.051	8.700 #
34)	L7 AR-1260-4	8.151	7.091	47188	8253	18.363	7.251 #
35)	L7 AR-1260-5	8.497	7.300	17502	2265	3.683	0.853 #
36)	L8 AR-1262-1	7.934	6.779	6593	3783	1.985	2.188
37)	L8 AR-1262-2	8.497	7.300	17502	2265	3.059	0.754 #
38)	L8 AR-1262-3	8.839	7.637f	12232	19580	3.107	16.332 #
39)	L8 AR-1262-4	8.950f	7.637	10358	19580	3.459	8.958 #
40)	L8 AR-1262-5	9.586	0.000	15039	0	7.273	N.D. #
41)	L9 AR-1268-1	8.839	7.637f	12232	19580	1.741	5.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
Data File : P0086962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 2:29
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

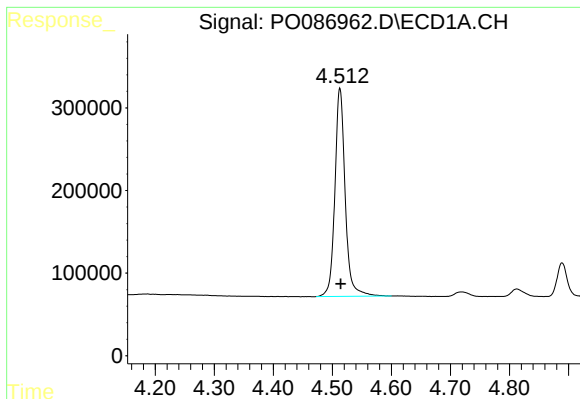
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:43:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.950	7.637	10358	19580	1.618	6.244 #
43) L9	AR-1268-3	9.153	7.851	15026	1962	2.763	0.741 #
44) L9	AR-1268-4	9.586	0.000	15039	0	6.369	N.D. #
45) L9	AR-1268-5	10.031	8.425	14765	5260	0.821	0.602 #

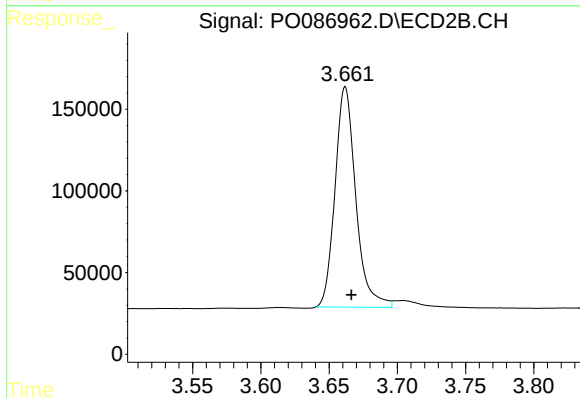
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

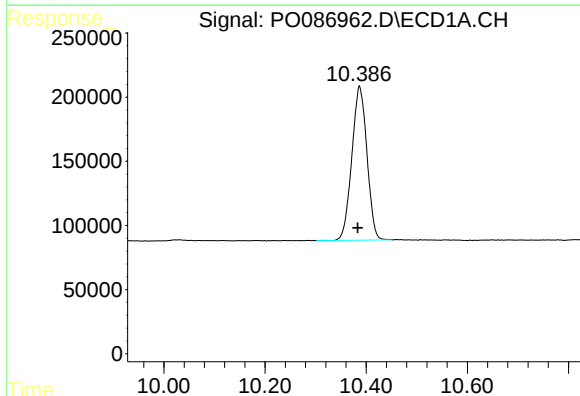
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 3055574
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



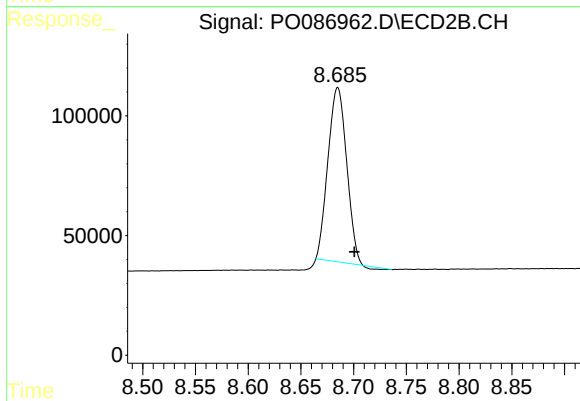
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.005 min
Response: 1427538
Conc: 44.66 ng/ml



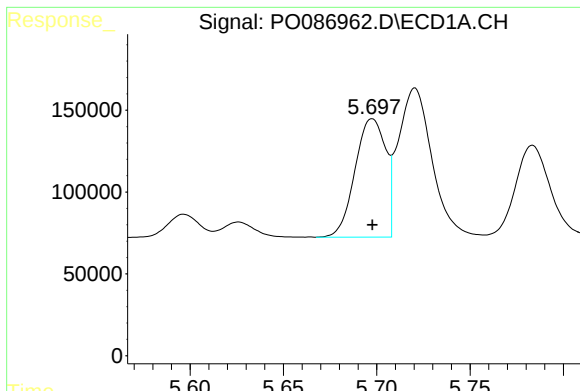
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.003 min
Response: 2485215
Conc: 54.45 ng/ml



#2 Decachlorobiphenyl

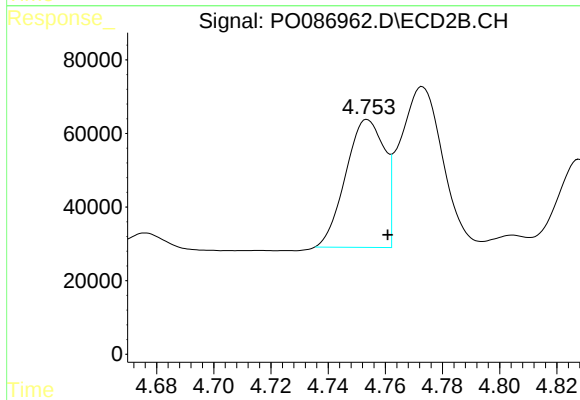
R.T.: 8.685 min
Delta R.T.: -0.016 min
Response: 894623
Conc: 39.90 ng/ml



#3 AR-1016-1

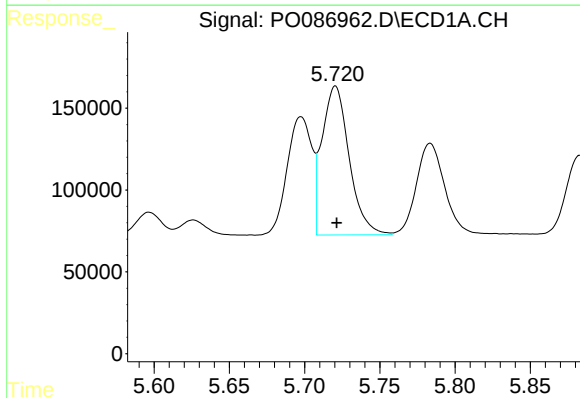
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 825590
Conc: 415.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



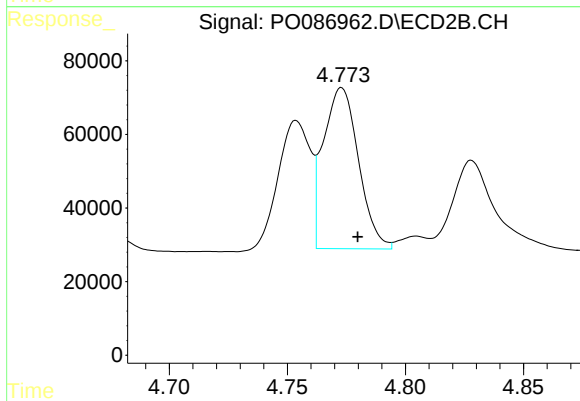
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 327107
Conc: 331.38 ng/ml



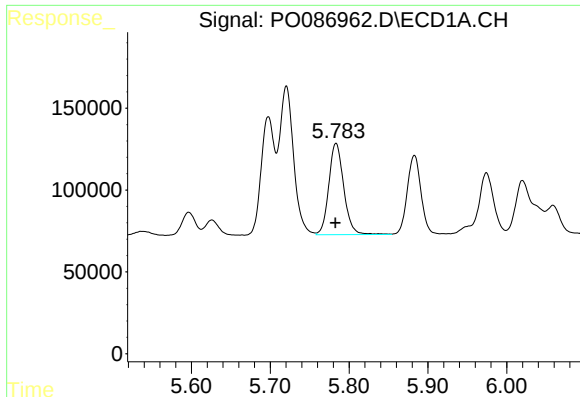
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1143835
Conc: 403.65 ng/ml



#4 AR-1016-2

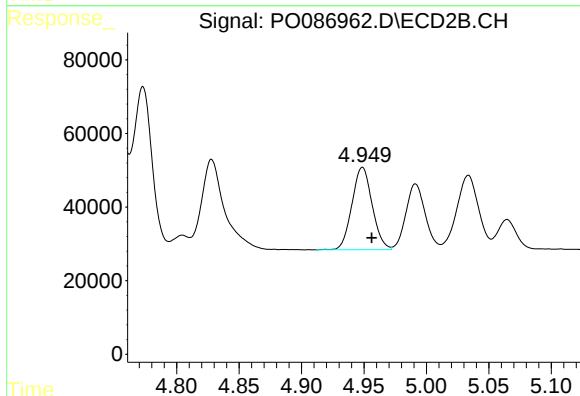
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 455074
Conc: 333.67 ng/ml



#5 AR-1016-3

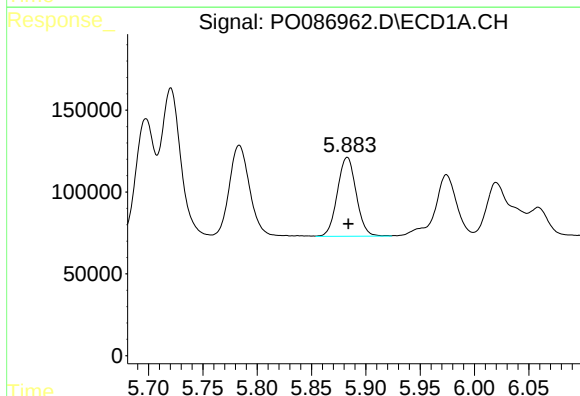
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 737445
Conc: 421.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



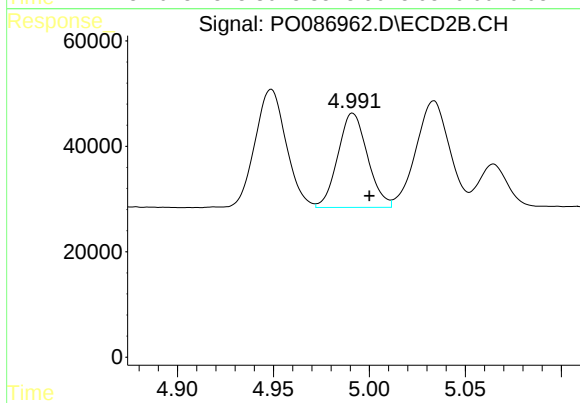
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 253621
Conc: 344.05 ng/ml



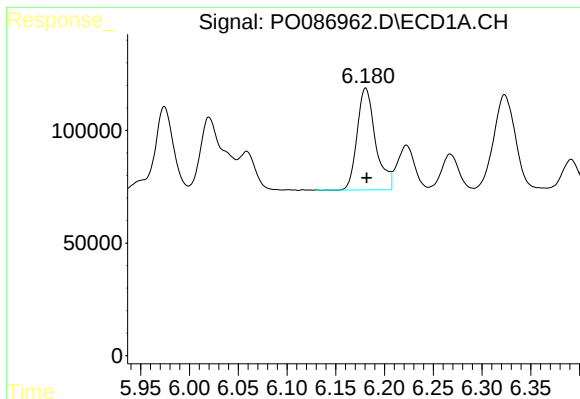
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 582236
Conc: 416.85 ng/ml



#6 AR-1016-4

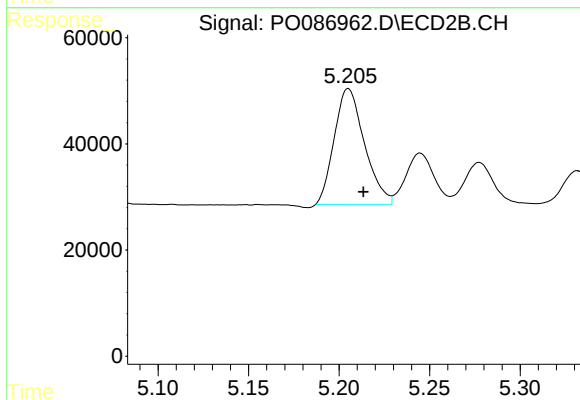
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 192606
Conc: 329.76 ng/ml



#7 AR-1016-5

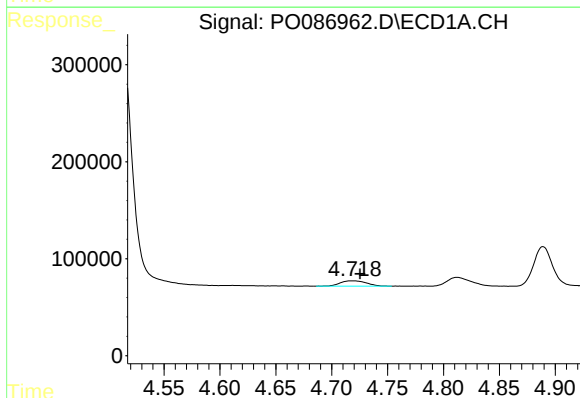
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 594825
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



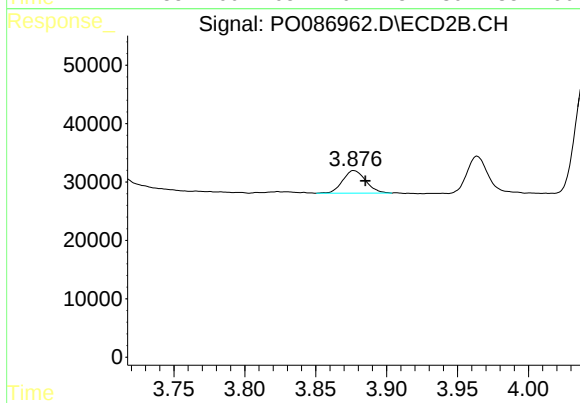
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 254002
Conc: 348.85 ng/ml



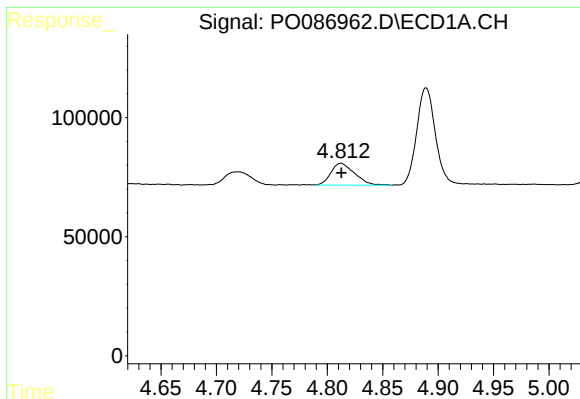
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 91084
Conc: 137.11 ng/ml



#8 AR-1221-1

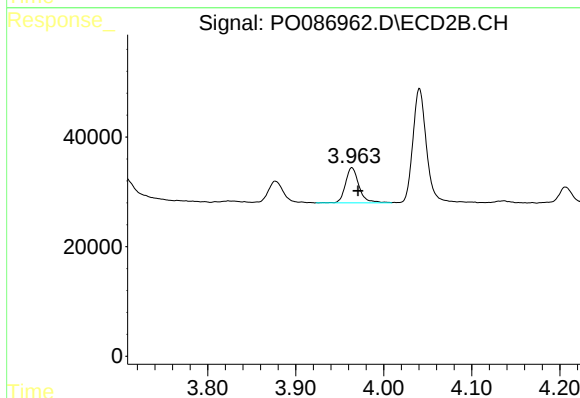
R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 43591
Conc: 114.20 ng/ml



#9 AR-1221-2

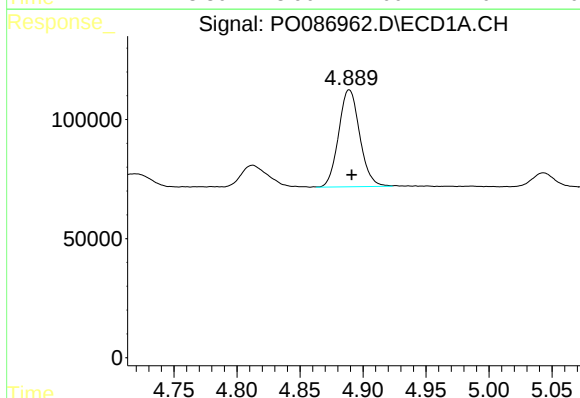
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 137347
Conc: 262.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



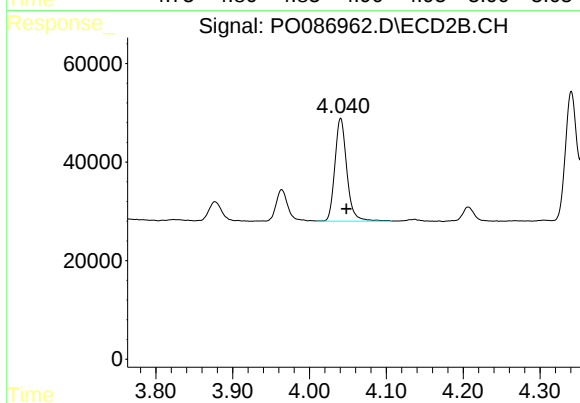
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 68719
Conc: 242.55 ng/ml



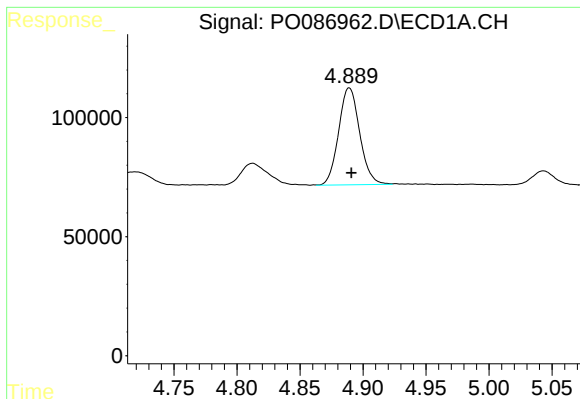
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 473487
Conc: 293.51 ng/ml



#10 AR-1221-3

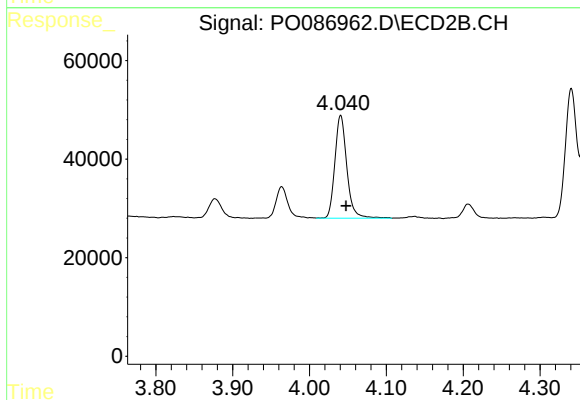
R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 223510
Conc: 265.37 ng/ml



#11 AR-1232-1

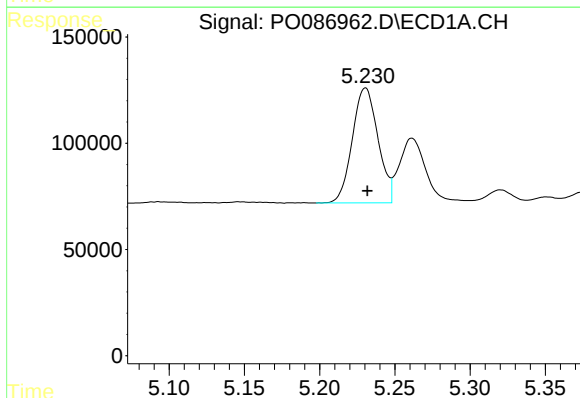
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 473487
Conc: 310.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



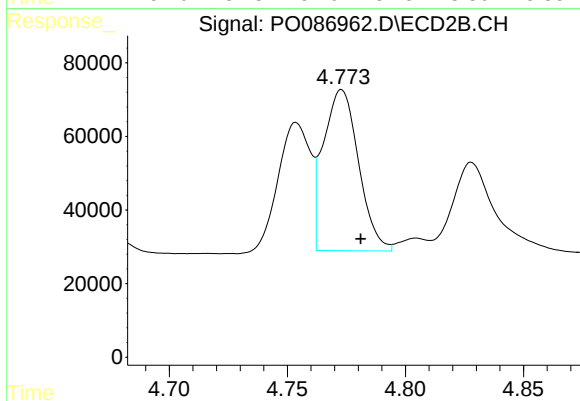
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 223510
Conc: 276.17 ng/ml



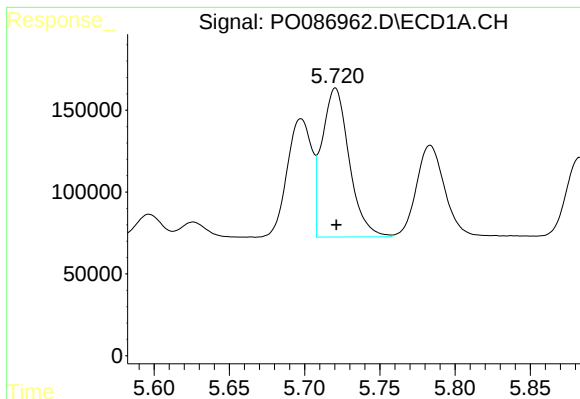
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 642592
Conc: 914.29 ng/ml



#12 AR-1232-2

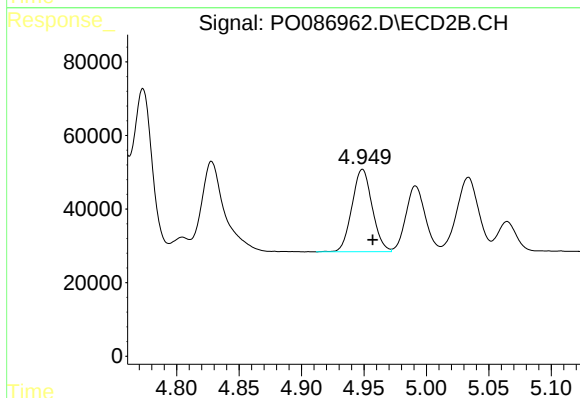
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 455074
Conc: 686.94 ng/ml



#13 AR-1232-3

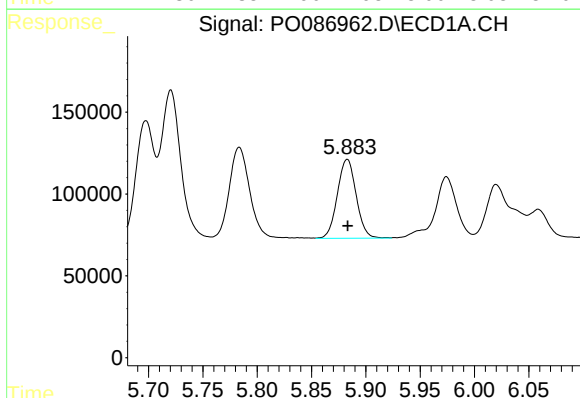
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1143835
Conc: 843.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



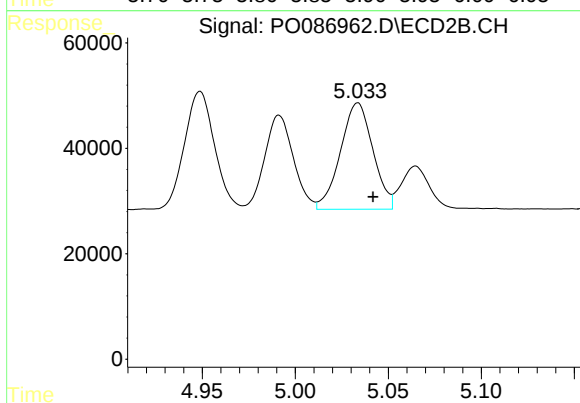
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 253621
Conc: 735.80 ng/ml



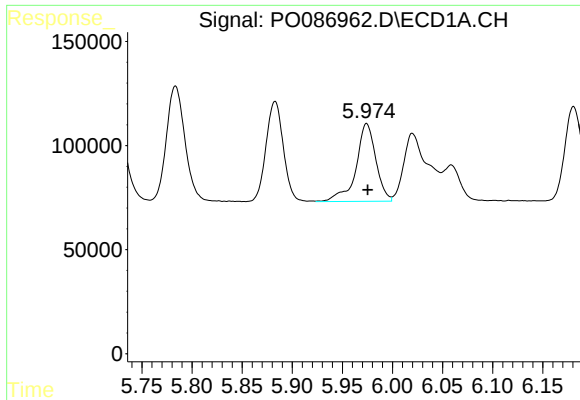
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 582236
Conc: 891.40 ng/ml



#14 AR-1232-4

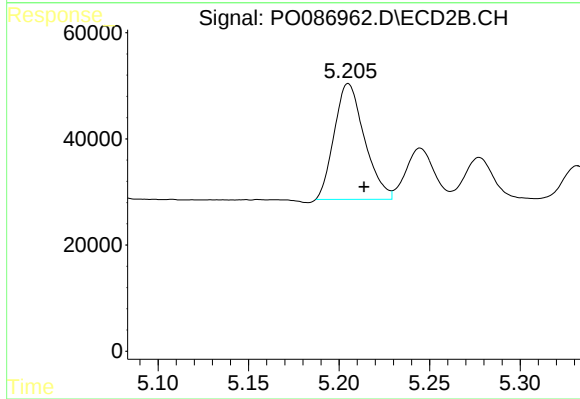
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 245485
Conc: 809.88 ng/ml



#15 AR-1232-5

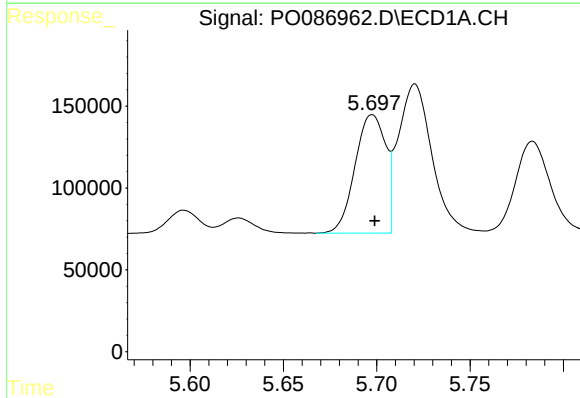
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 515737
Conc: 984.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



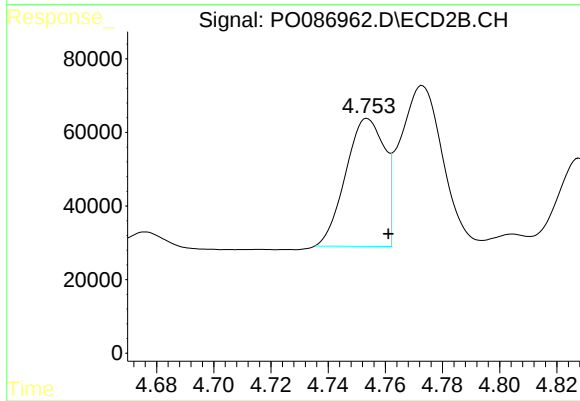
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 254002
Conc: 768.70 ng/ml



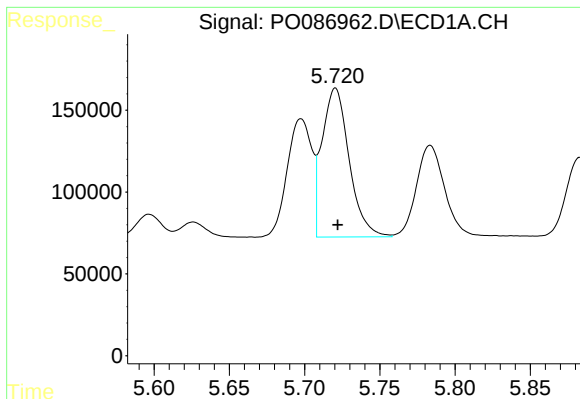
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 825590
Conc: 516.48 ng/ml



#16 AR-1242-1

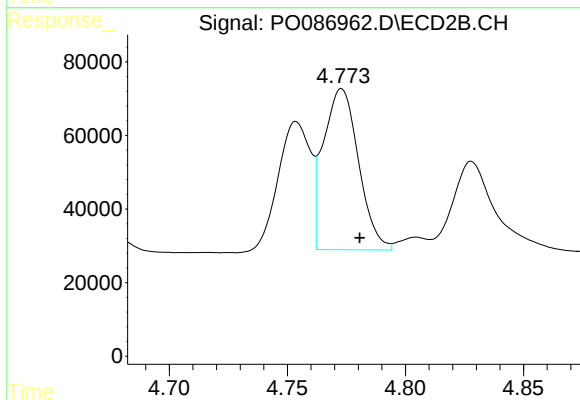
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 327107
Conc: 416.39 ng/ml



#17 AR-1242-2

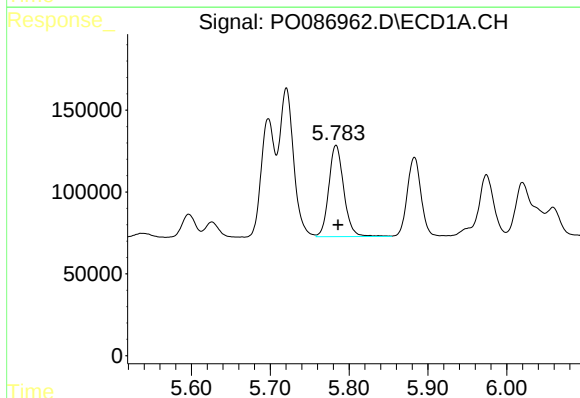
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1143835
Conc: 502.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



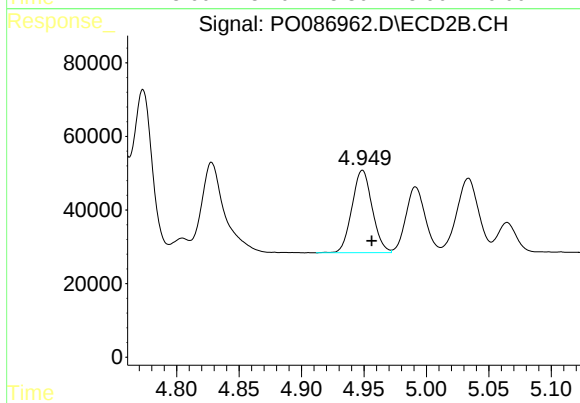
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 455074
Conc: 421.02 ng/ml



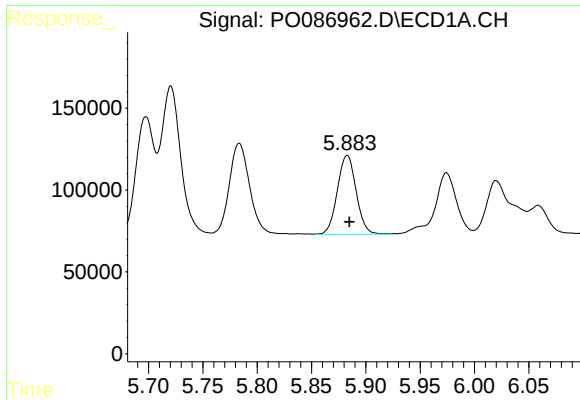
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 737445
Conc: 519.23 ng/ml



#18 AR-1242-3

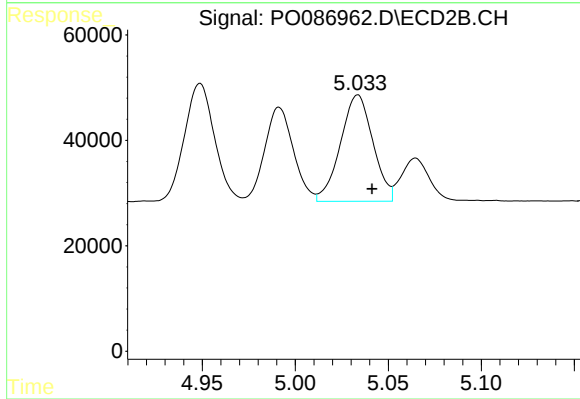
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 253621
Conc: 429.58 ng/ml



#19 AR-1242-4

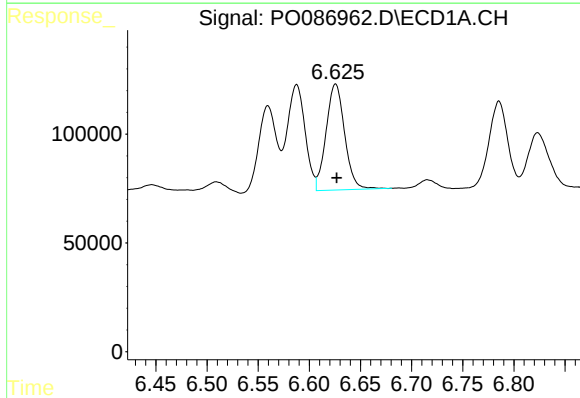
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 582236
Conc: 513.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



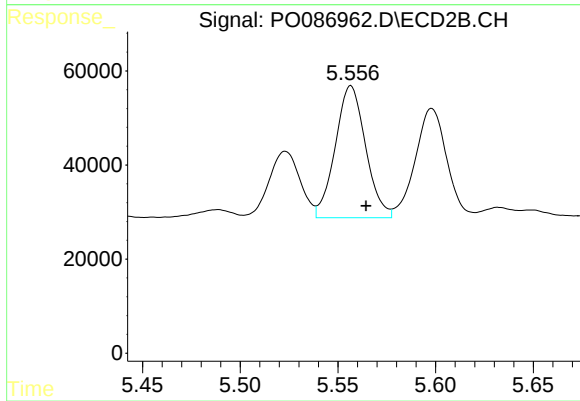
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 245485
Conc: 429.00 ng/ml



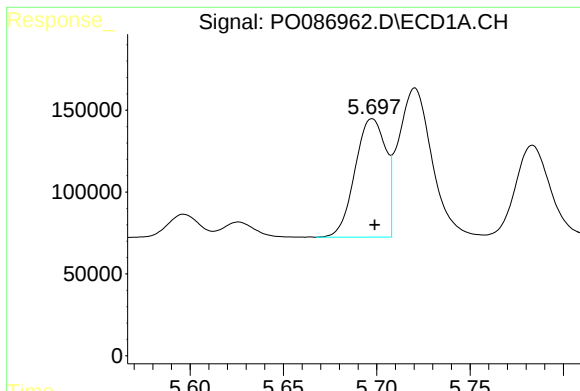
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 614367
Conc: 522.45 ng/ml



#20 AR-1242-5

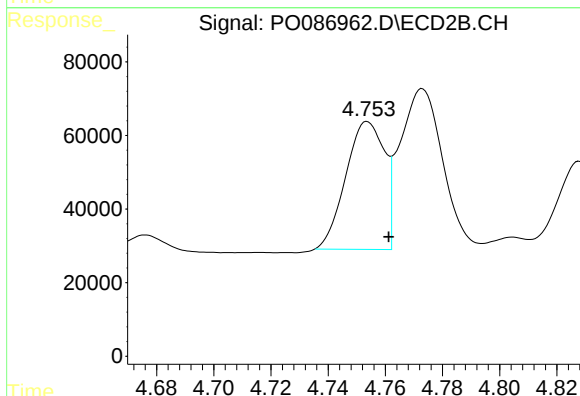
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 303403
Conc: 451.77 ng/ml



#21 AR-1248-1

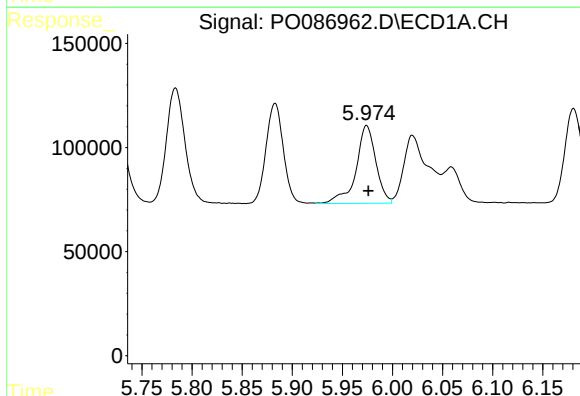
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 825590
Conc: 677.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



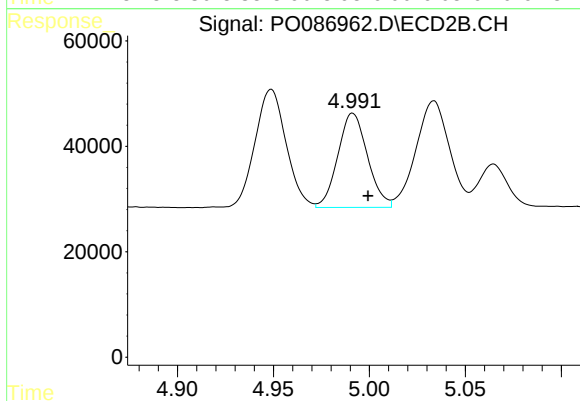
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 327107
Conc: 556.33 ng/ml



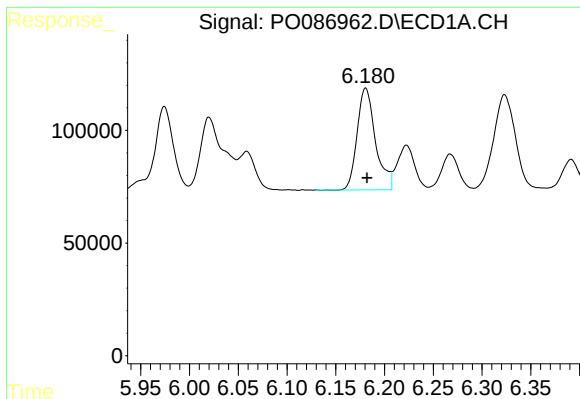
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 515737
Conc: 294.84 ng/ml



#22 AR-1248-2

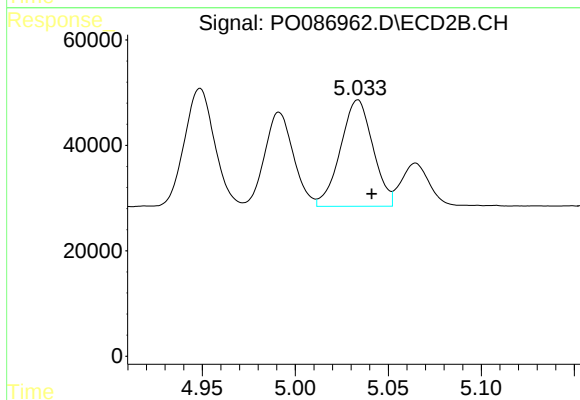
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 192606
Conc: 239.25 ng/ml



#23 AR-1248-3

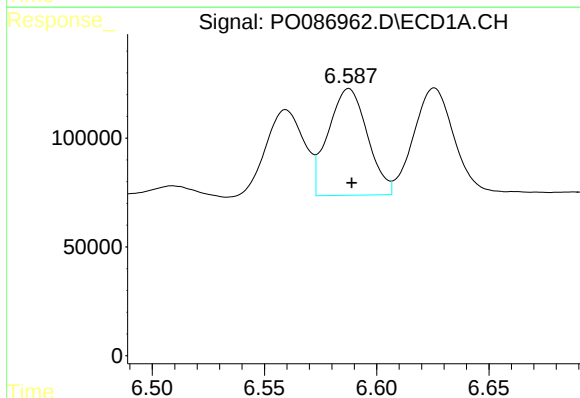
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 594825
Conc: 307.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



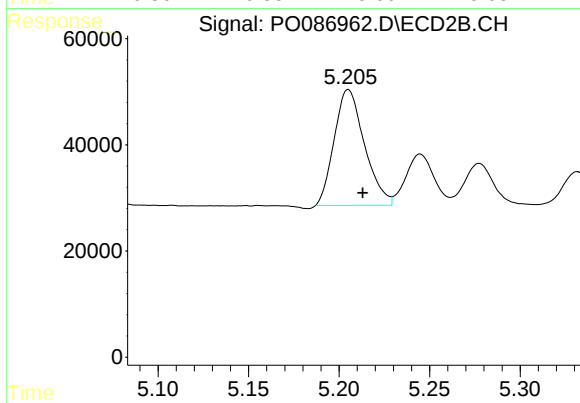
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 245485
Conc: 292.57 ng/ml



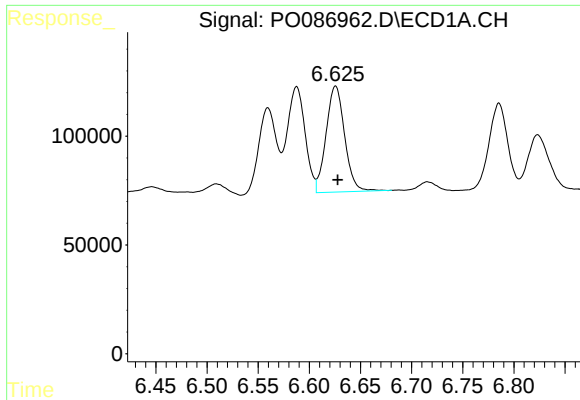
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 598082
Conc: 278.46 ng/ml



#24 AR-1248-4

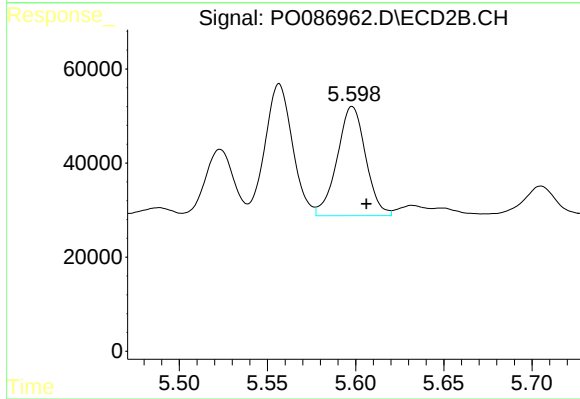
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 254002
Conc: 261.10 ng/ml



#25 AR-1248-5

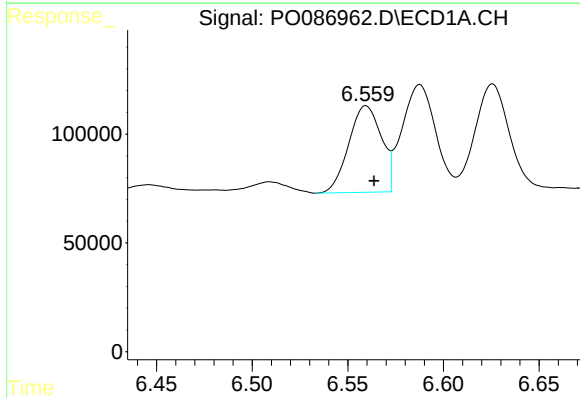
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 614367
Conc: 299.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



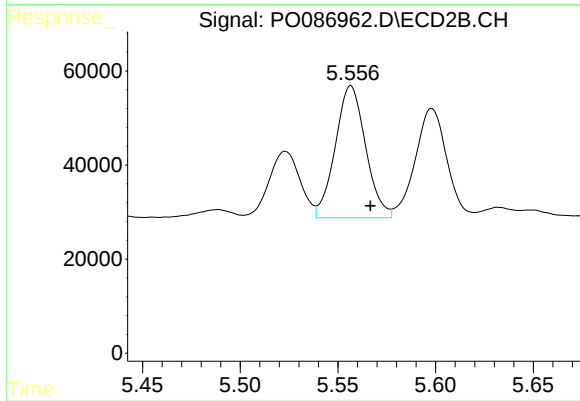
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 261028
Conc: 280.80 ng/ml



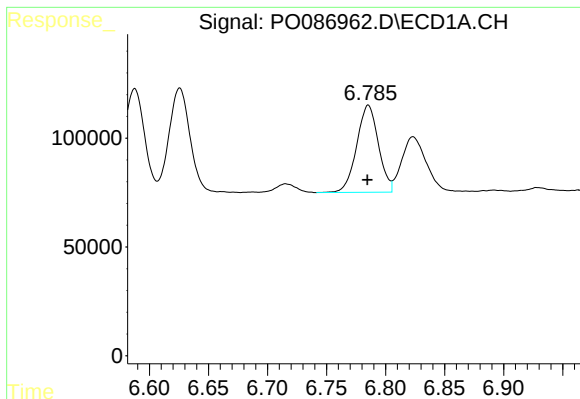
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 474530
Conc: 213.57 ng/ml



#26 AR-1254-1

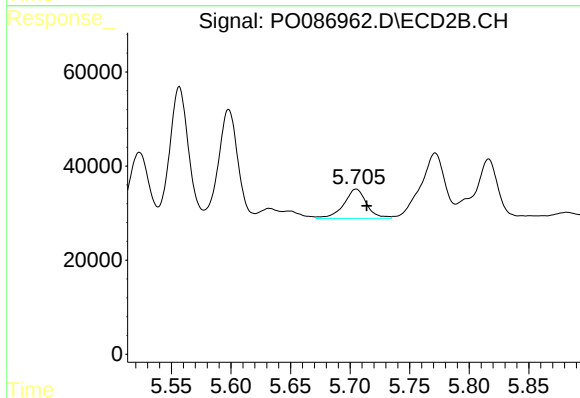
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 303403
Conc: 210.96 ng/ml



#27 AR-1254-2

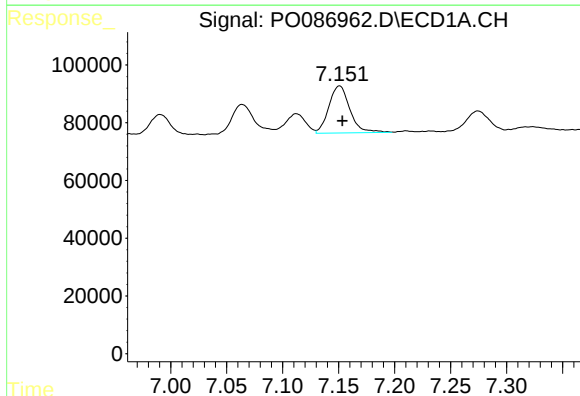
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 512668
Conc: 149.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



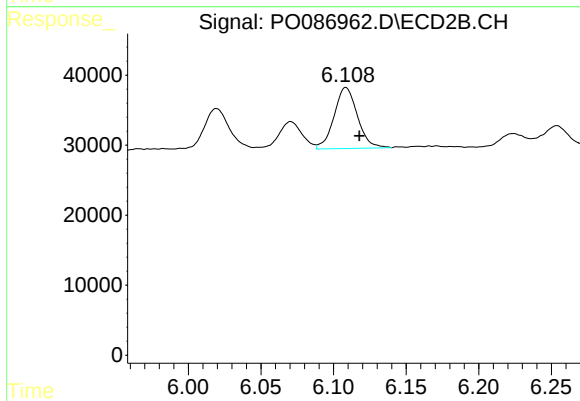
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 83240
Conc: 67.19 ng/ml



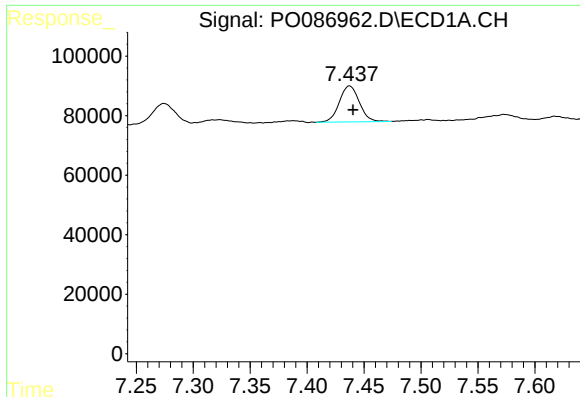
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 213242
Conc: 61.04 ng/ml



#28 AR-1254-3

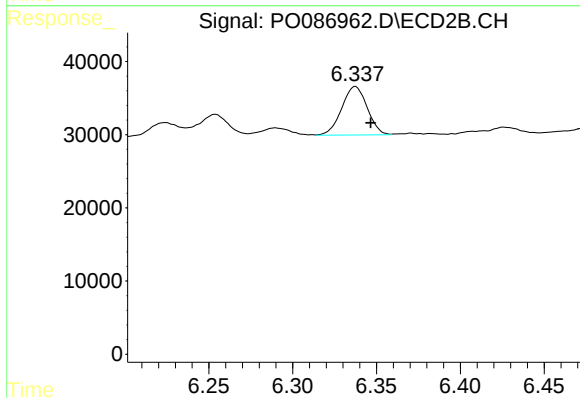
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 97785
Conc: 48.68 ng/ml



#29 AR-1254-4

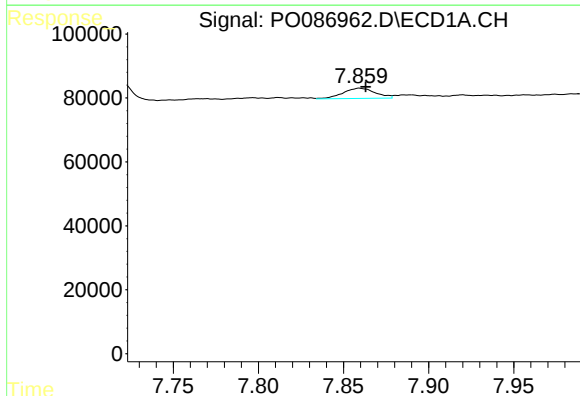
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 147349
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



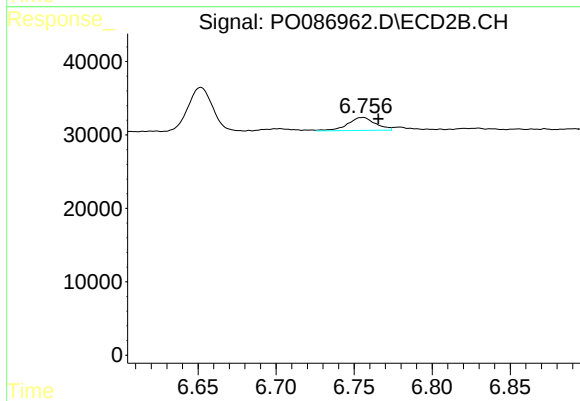
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 70375
Conc: 57.03 ng/ml



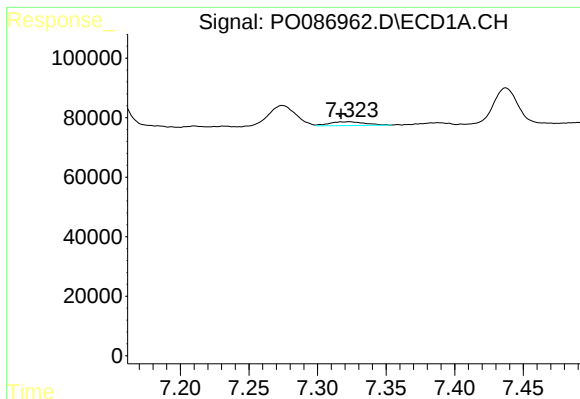
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 42314
Conc: 15.30 ng/ml



#30 AR-1254-5

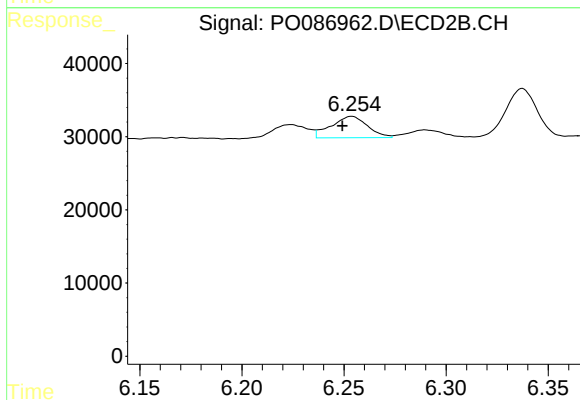
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 21826
Conc: 12.60 ng/ml



#31 AR-1260-1

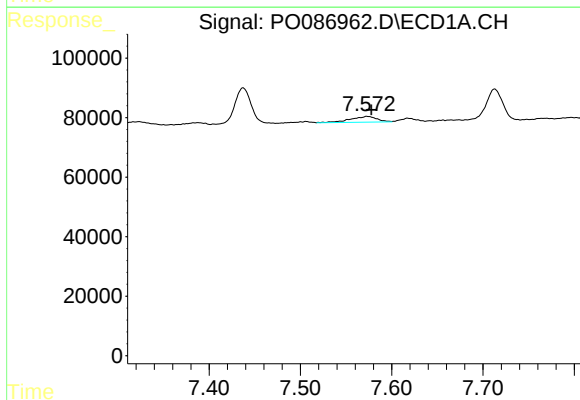
R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 22998
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



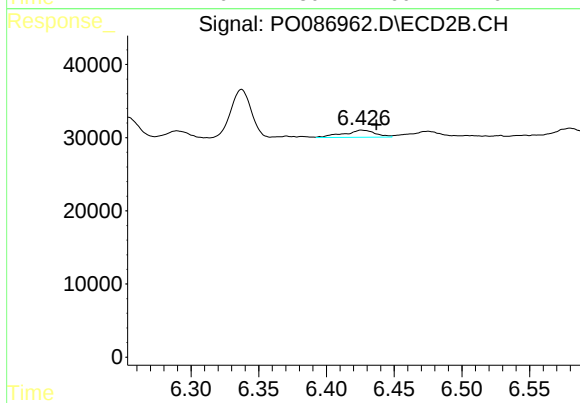
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 36297
Conc: 28.03 ng/ml



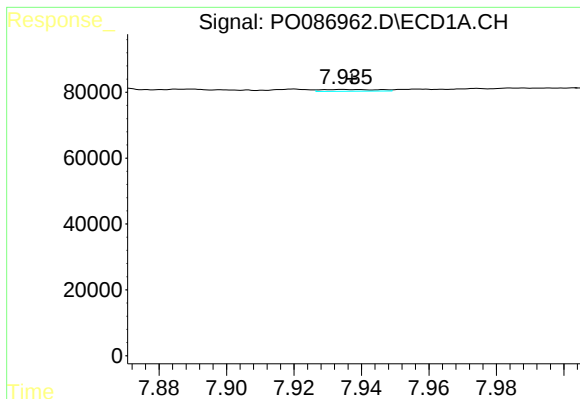
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 39265
Conc: 11.58 ng/ml



#32 AR-1260-2

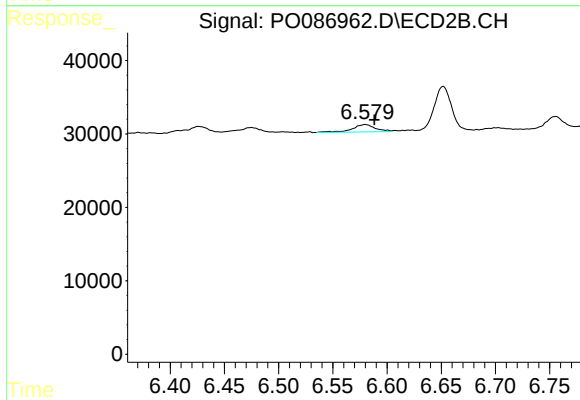
R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 15695
Conc: 10.16 ng/ml



#33 AR-1260-3

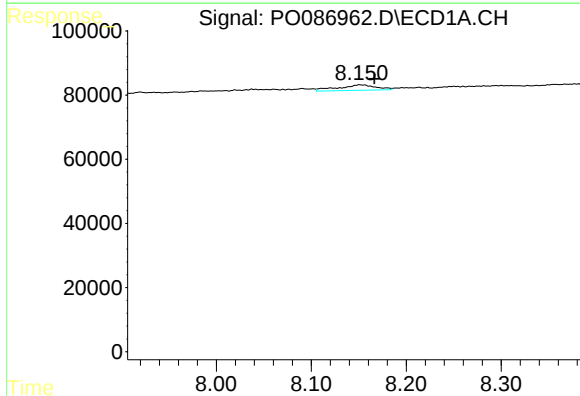
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 6593
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



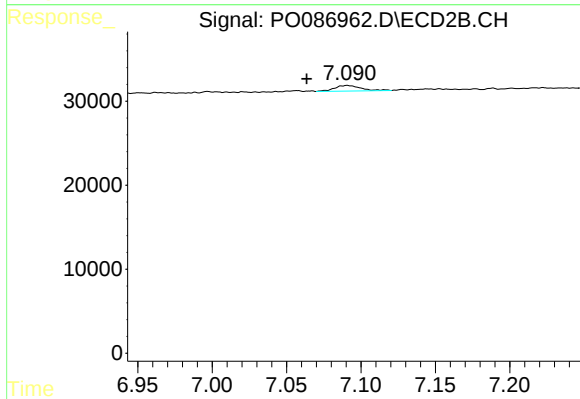
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 15119
Conc: 8.70 ng/ml



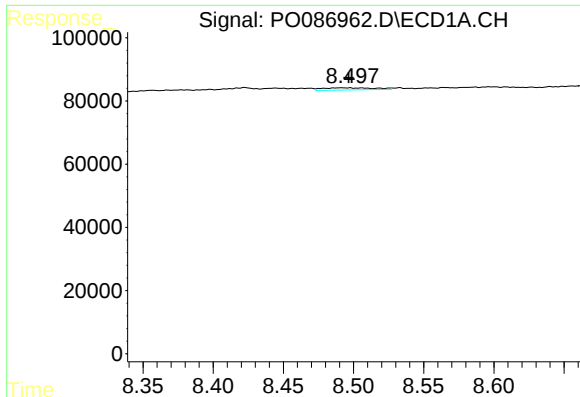
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 47188
Conc: 18.36 ng/ml



#34 AR-1260-4

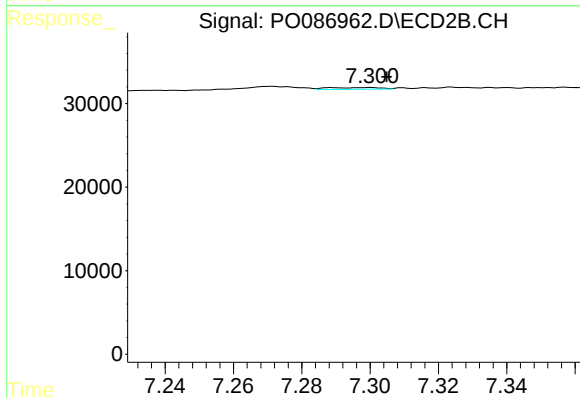
R.T.: 7.091 min
Delta R.T.: 0.027 min
Response: 8253
Conc: 7.25 ng/ml



#35 AR-1260-5

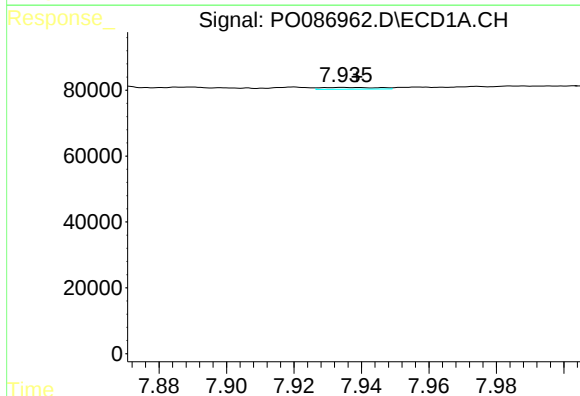
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 17502
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



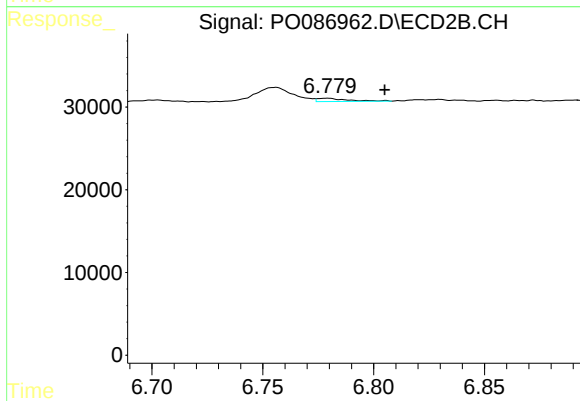
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 2265
Conc: 0.85 ng/ml



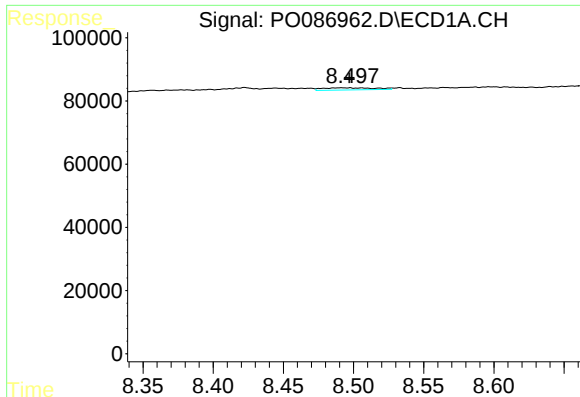
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 6593
Conc: 1.98 ng/ml



#36 AR-1262-1

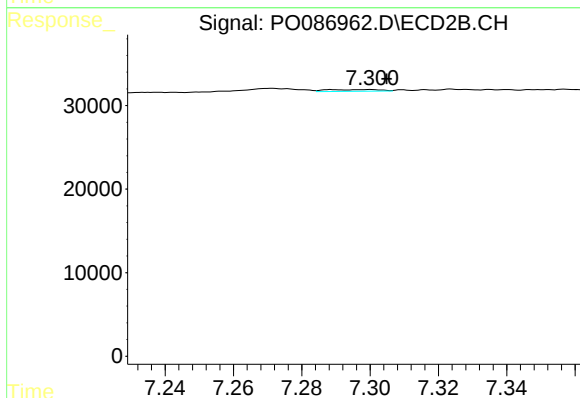
R.T.: 6.779 min
Delta R.T.: -0.026 min
Response: 3783
Conc: 2.19 ng/ml



#37 AR-1262-2

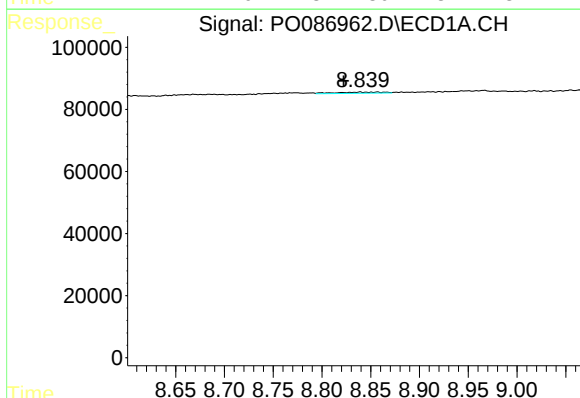
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 17502
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



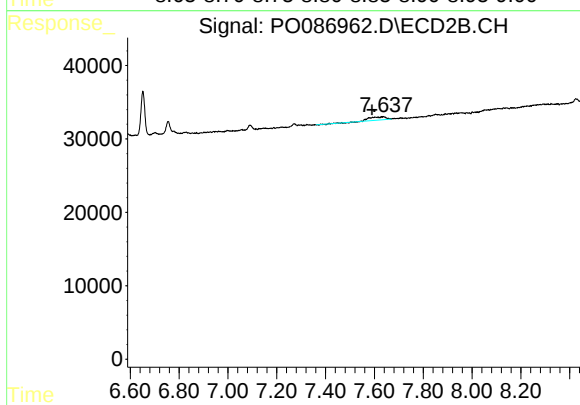
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 2265
Conc: 0.75 ng/ml



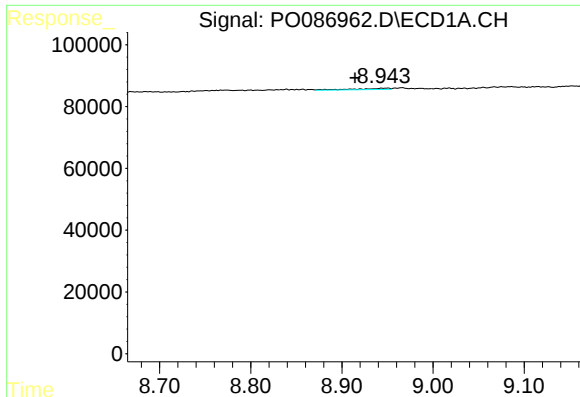
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.017 min
Response: 12232
Conc: 3.11 ng/ml



#38 AR-1262-3

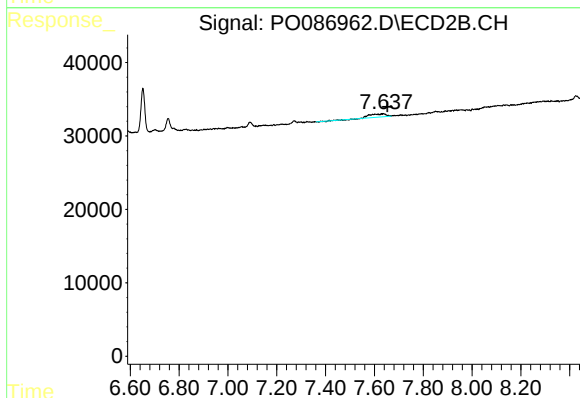
R.T.: 7.637 min
Delta R.T.: 0.047 min
Response: 19580
Conc: 16.33 ng/ml



#39 AR-1262-4

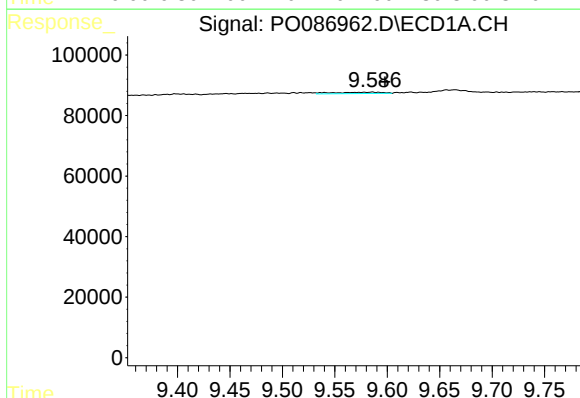
R.T.: 8.950 min
Delta R.T.: 0.035 min
Response: 10358
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



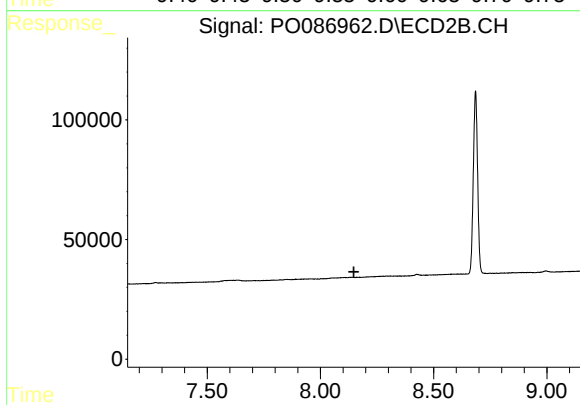
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.016 min
Response: 19580
Conc: 8.96 ng/ml



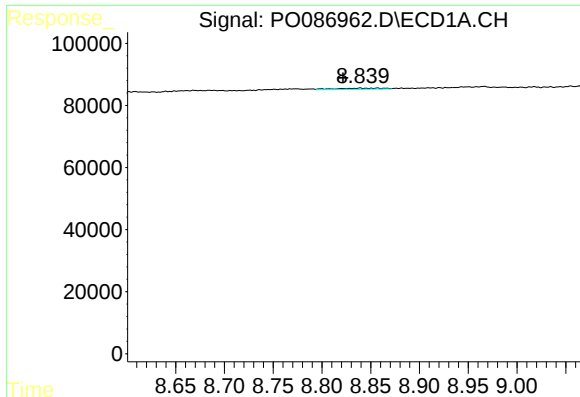
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: -0.012 min
Response: 15039
Conc: 7.27 ng/ml



#40 AR-1262-5

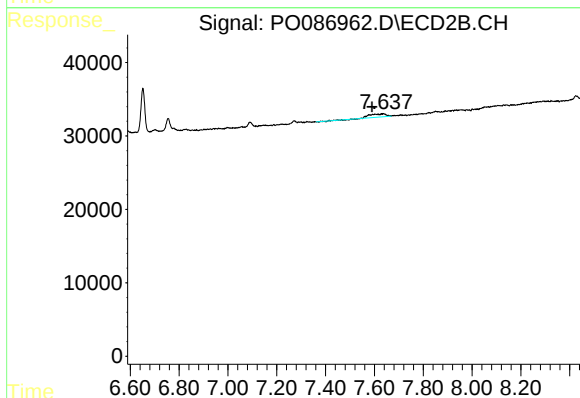
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

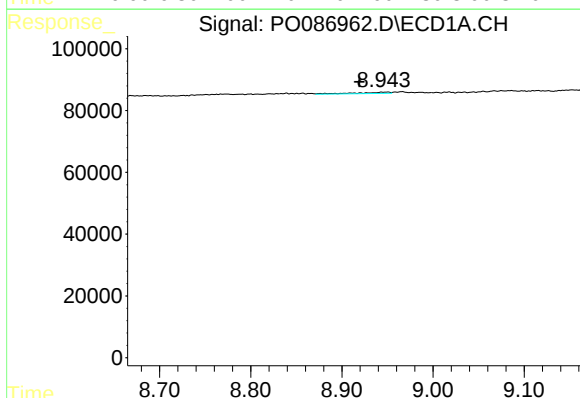
R.T.: 8.839 min
Delta R.T.: 0.017 min
Response: 12232
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



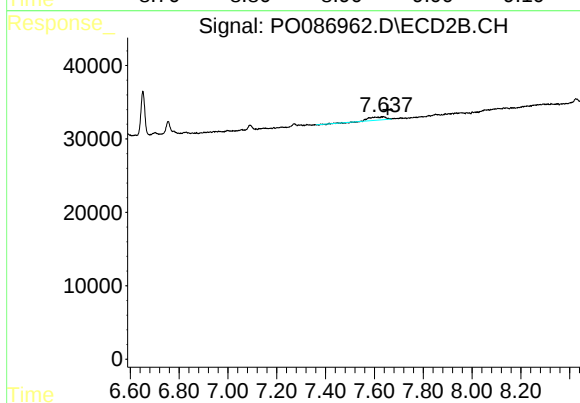
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.046 min
Response: 19580
Conc: 5.71 ng/ml



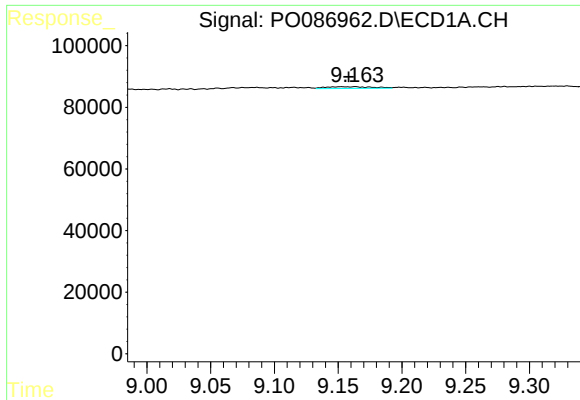
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: 0.031 min
Response: 10358
Conc: 1.62 ng/ml



#42 AR-1268-2

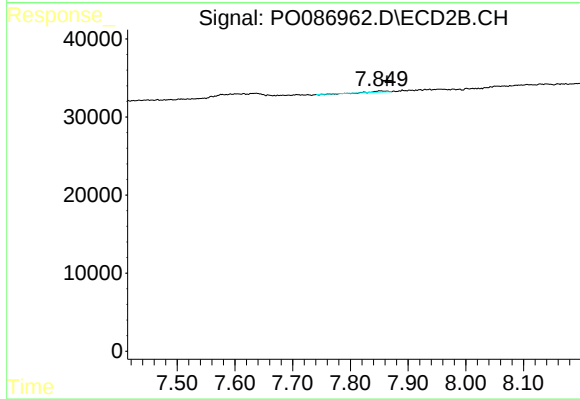
R.T.: 7.637 min
Delta R.T.: -0.017 min
Response: 19580
Conc: 6.24 ng/ml



#43 AR-1268-3

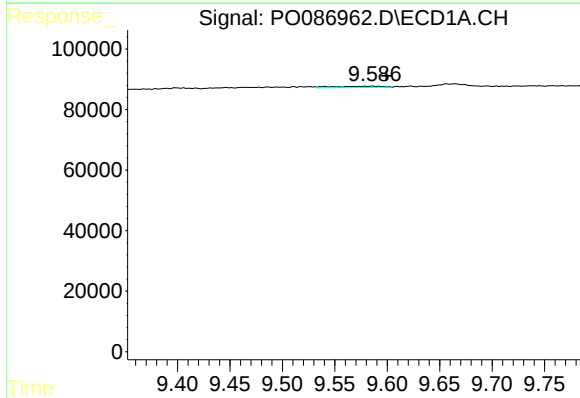
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 15026
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



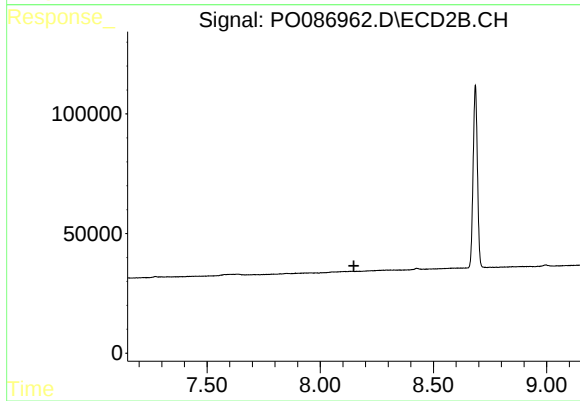
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.012 min
Response: 1962
Conc: 0.74 ng/ml



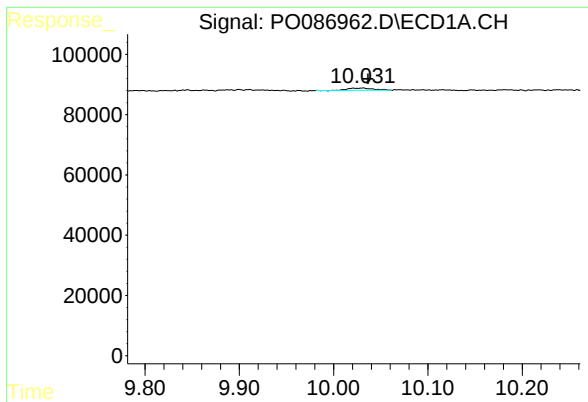
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: -0.013 min
Response: 15039
Conc: 6.37 ng/ml



#44 AR-1268-4

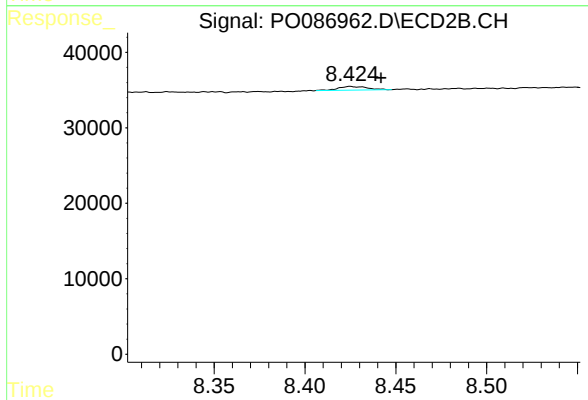
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 14765
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.017 min
Response: 5260
Conc: 0.60 ng/ml