

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:09:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.435	3.661	116.9E6	82302303	54.389	47.322
2)	SA Decachlor...	10.273	8.742	74712069	71135515	57.080	45.243
Target Compounds							
3)	L1 AR-1016-1	5.610	4.761	26566103	19932186	432.683	374.240
4)	L1 AR-1016-2	5.632	4.780	38871269	28510630	435.898	384.483
5)	L1 AR-1016-3	5.695	4.959	24846444	15842144	438.255	393.659
6)	L1 AR-1016-4	5.794	5.000	19526048	14255997	436.046	393.427
7)	L1 AR-1016-5	6.092	5.216	21132424	18898173	450.709	402.425
8)	L2 AR-1221-1	4.639	3.876	3610866	2536672	136.896	115.828
9)	L2 AR-1221-2	4.731	3.964	5170021	3745994	266.138	227.999
10)	L2 AR-1221-3	4.807	4.041	17353343	13406964	304.587	273.420
11)	L3 AR-1232-1	4.807	4.041	17353343	13406964	360.294	325.893
12)	L3 AR-1232-2	5.341	4.780	23835291	28510630	954.185	831.882
13)	L3 AR-1232-3	5.632	4.959	38871269	15842144	964.124	860.953
14)	L3 AR-1232-4	5.794	5.042	19526048	17876794	969.085	932.884
15)	L3 AR-1232-5	5.886	5.216	18220233	18898173	1036.617	889.058
16)	L4 AR-1242-1	5.610	4.761	26566103	19932186	528.283	463.425
17)	L4 AR-1242-2	5.632	4.780	38871269	28510630	533.795	479.151
18)	L4 AR-1242-3	5.695	4.959	24846444	15842144	542.278	491.031
19)	L4 AR-1242-4	5.794	5.042	19526048	17876794	541.144	490.643
20)	L4 AR-1242-5	6.536	5.572	17765945	19145189	535.220	480.165
21)	L5 AR-1248-1	5.610	4.761	26566103	19932186	708.067	605.518
22)	L5 AR-1248-2	5.886	5.000	18220233	14255997	309.372	276.587
23)	L5 AR-1248-3	6.092	5.042	21132424	17876794	331.687	333.016
24)	L5 AR-1248-4	6.497	5.216	17040100	18898173	293.417	305.425
25)	L5 AR-1248-5	6.536	5.614	17765945	15279680	314.516	297.595
26)	L6 AR-1254-1	6.470	5.572	13565361	19145189	191.315	207.834
27)	L6 AR-1254-2	6.695	5.721	15779341	5896751	155.600	73.371 #
28)	L6 AR-1254-3	7.060	6.131	6835904	6971030	70.523	56.392
29)	L6 AR-1254-4	7.347	6.360	4083082	4561856	66.897	71.776
30)	L6 AR-1254-5	7.770	6.782	1459446	2268473	21.418	21.577
31)	L7 AR-1260-1	7.227	6.277	833386	2547374	10.238	26.634 #
32)	L7 AR-1260-2	7.485	6.450	1035574	710347	12.138	6.878 #
33)	L7 AR-1260-3	7.828f	6.606	345938	855588	4.954	8.250 #
34)	L7 AR-1260-4	8.058f	0.000	922816	0	12.095	N.D. #
35)	L7 AR-1260-5	8.399	7.359f	376669	31383	2.976	0.198 #
36)	L8 AR-1262-1	7.828f	6.892	345938	46083	3.928	0.985 #
37)	L8 AR-1262-2	8.399	0.000	376669	0	2.909	N.D. #
38)	L8 AR-1262-3	8.727	0.000	88853	0	0.965	N.D. #
39)	L8 AR-1262-4	8.810	7.675	175688	50112	3.869	0.425 #
40)	L8 AR-1262-5	9.487	0.000	6728	0	0.167	N.D. #
41)	L9 AR-1268-1	8.727	0.000	88853	0	0.477	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 18:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

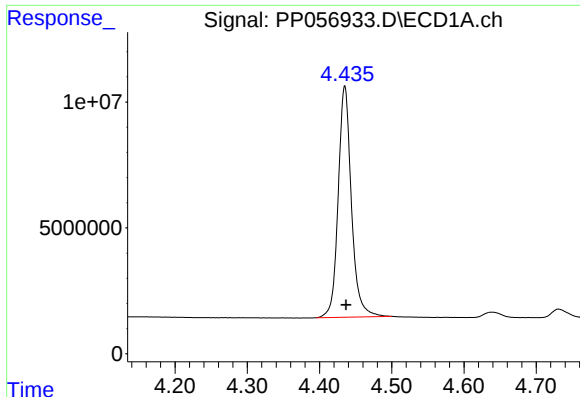
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:09:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.810	7.675	175688	50112	1.059	0.258 #
43) L9	AR-1268-3	9.052	7.885	105463	197632	0.663	0.997 #
44) L9	AR-1268-4	9.487	0.000	6728	0	0.145	N.D. #
45) L9	AR-1268-5	9.915	8.476	204647	297890	0.476	0.587

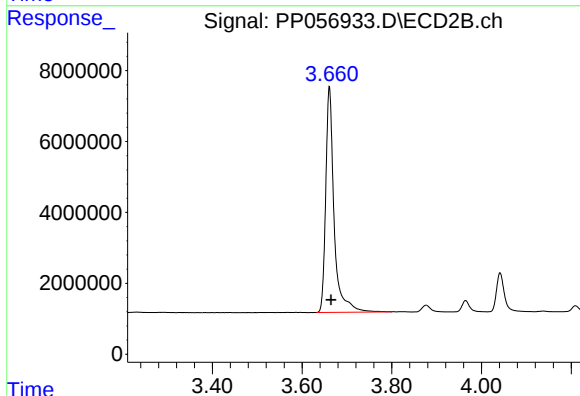
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

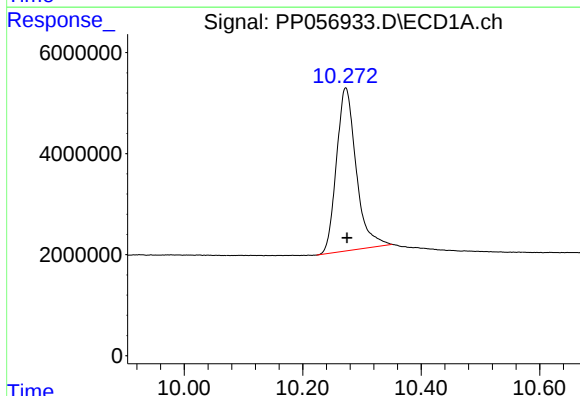
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 116854672
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



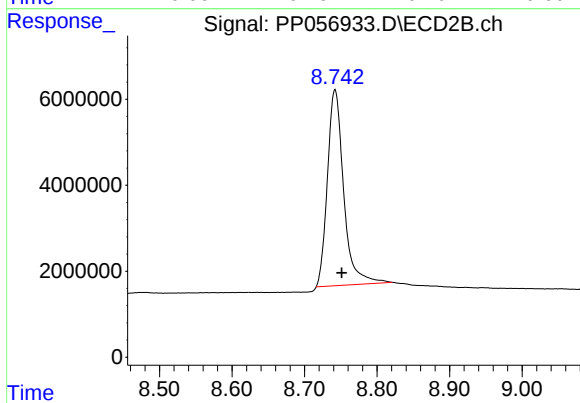
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 82302303
Conc: 47.32 ng/ml



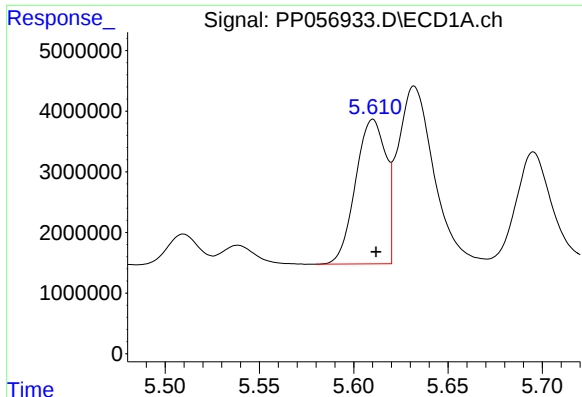
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 74712069
Conc: 57.08 ng/ml



#2 Decachlorobiphenyl

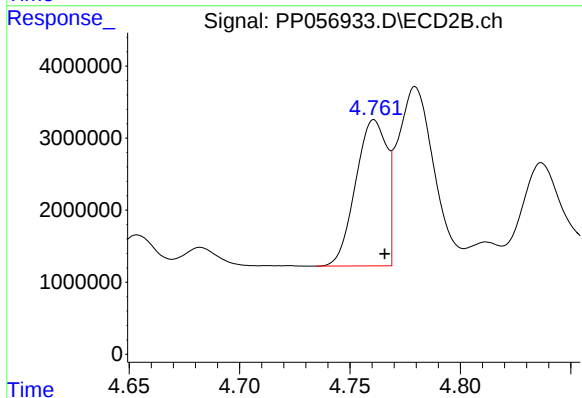
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 71135515
Conc: 45.24 ng/ml



#3 AR-1016-1

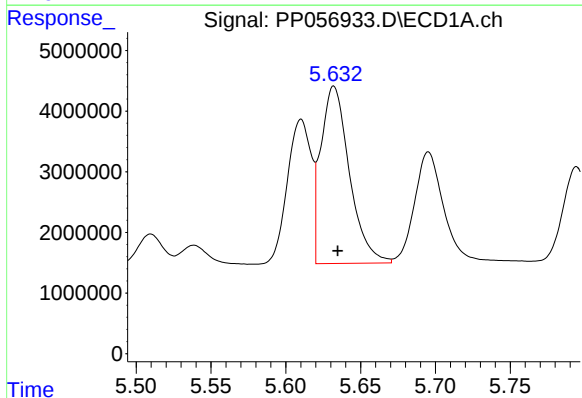
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 26566103
Conc: 432.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



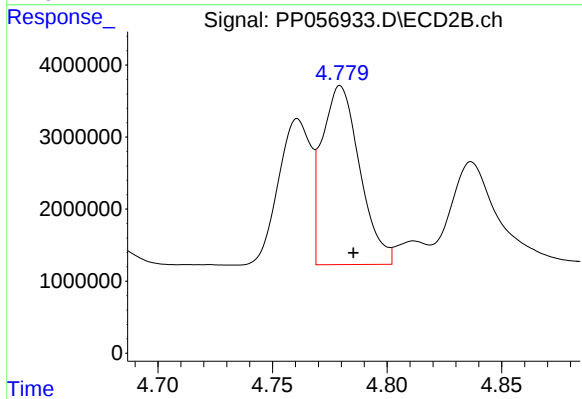
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 19932186
Conc: 374.24 ng/ml



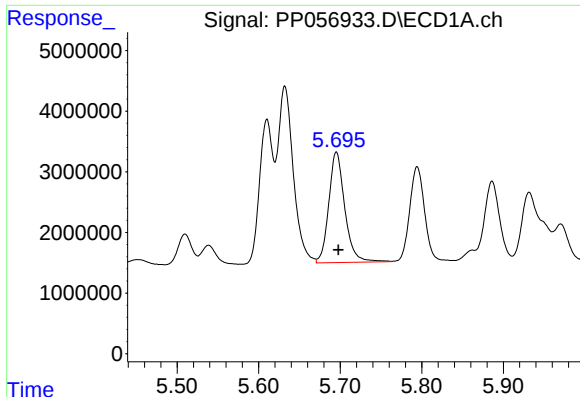
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 38871269
Conc: 435.90 ng/ml



#4 AR-1016-2

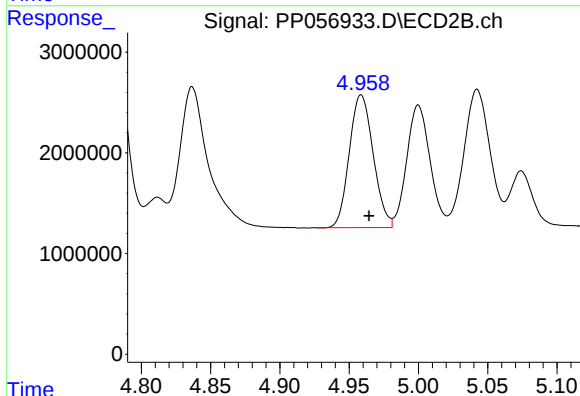
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 28510630
Conc: 384.48 ng/ml



#5 AR-1016-3

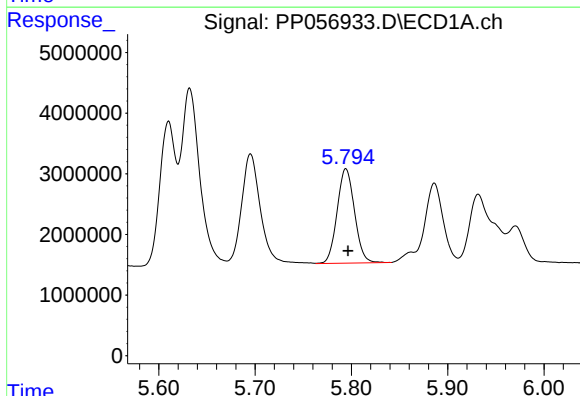
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 24846444
Conc: 438.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



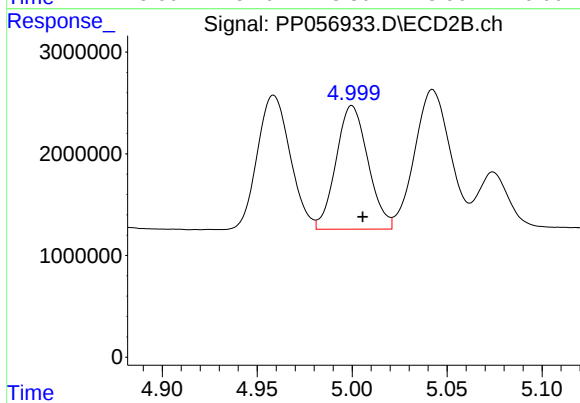
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 15842144
Conc: 393.66 ng/ml



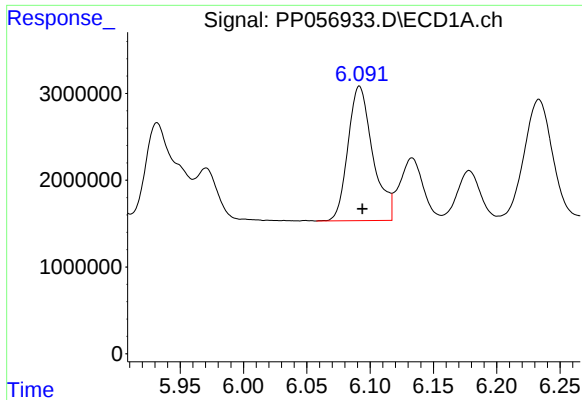
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19526048
Conc: 436.05 ng/ml



#6 AR-1016-4

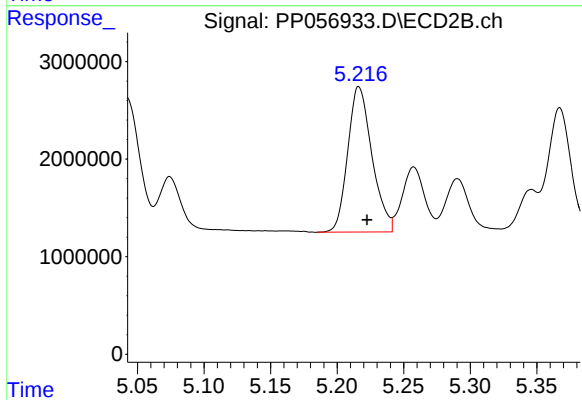
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 14255997
Conc: 393.43 ng/ml



#7 AR-1016-5

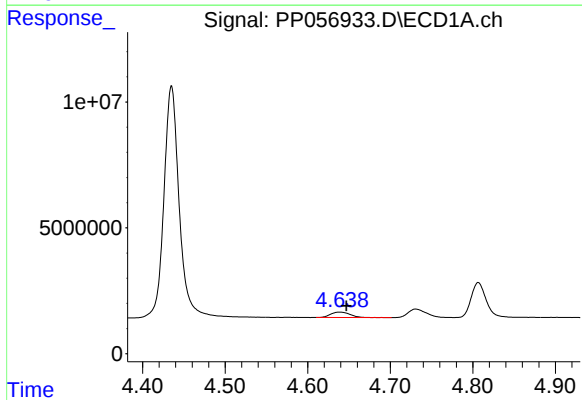
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 21132424
Conc: 450.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



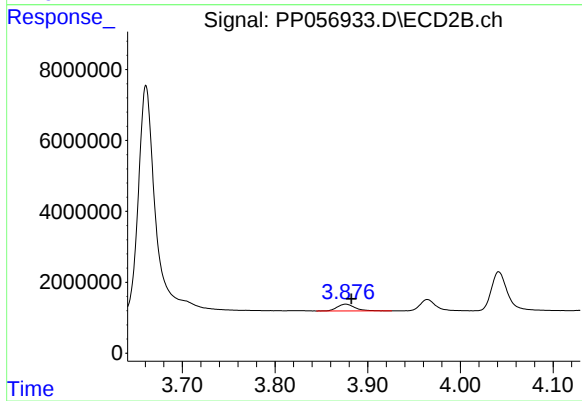
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 18898173
Conc: 402.42 ng/ml



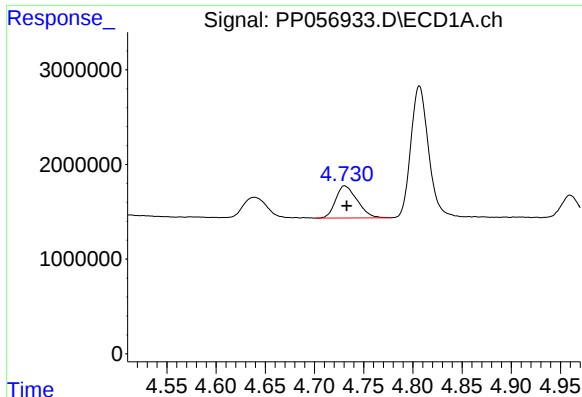
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 3610866
Conc: 136.90 ng/ml



#8 AR-1221-1

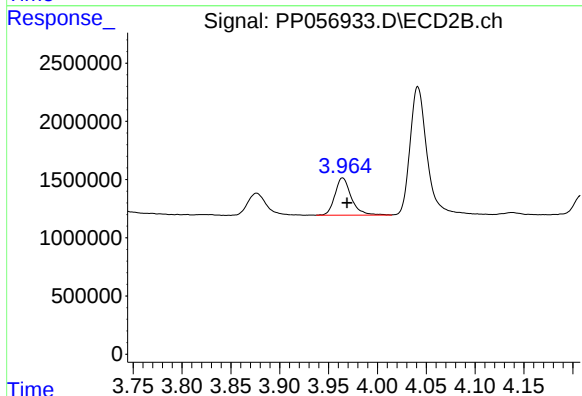
R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 2536672
Conc: 115.83 ng/ml



#9 AR-1221-2

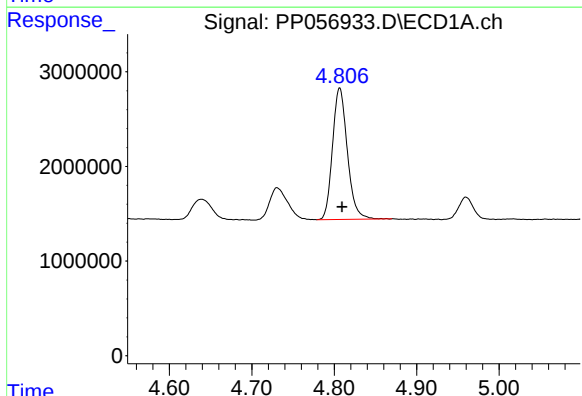
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 5170021
Conc: 266.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



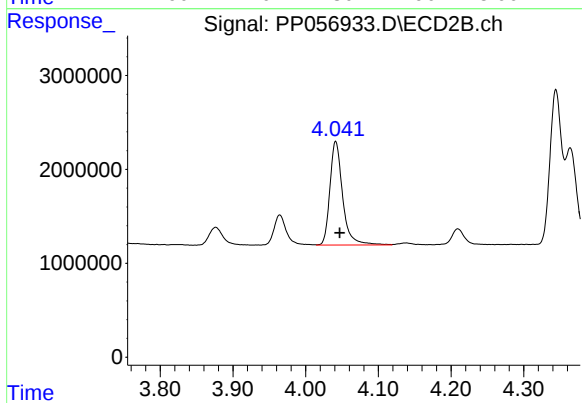
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 3745994
Conc: 228.00 ng/ml



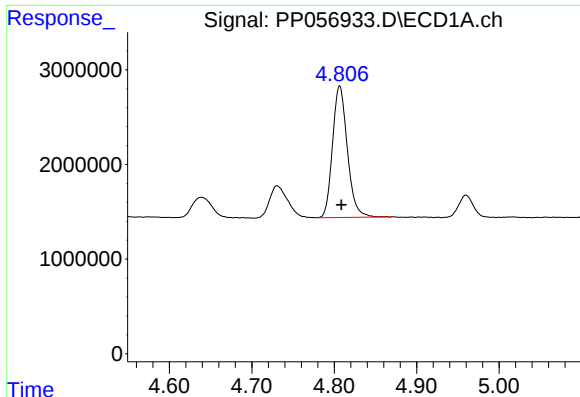
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 17353343
Conc: 304.59 ng/ml



#10 AR-1221-3

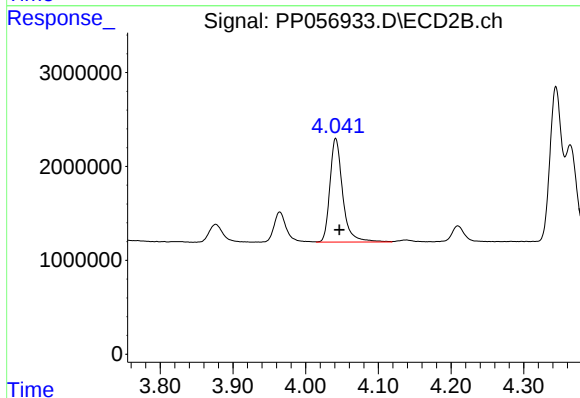
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 13406964
Conc: 273.42 ng/ml



#11 AR-1232-1

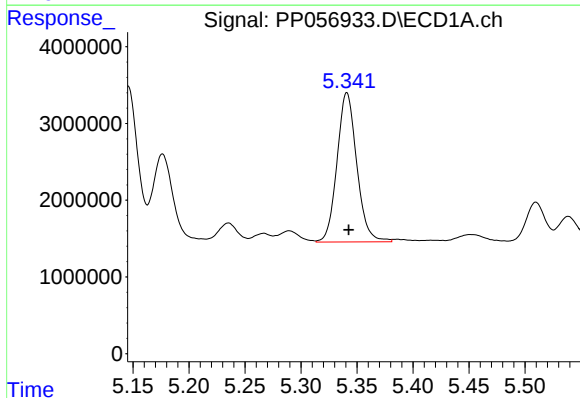
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 17353343
Conc: 360.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



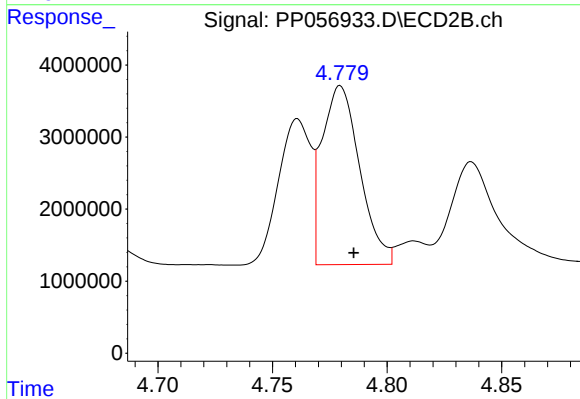
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 13406964
Conc: 325.89 ng/ml



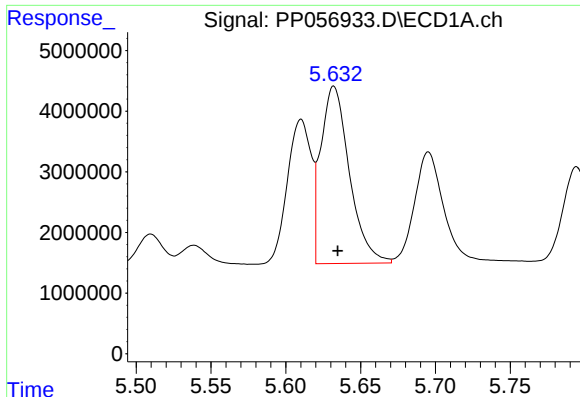
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 23835291
Conc: 954.18 ng/ml



#12 AR-1232-2

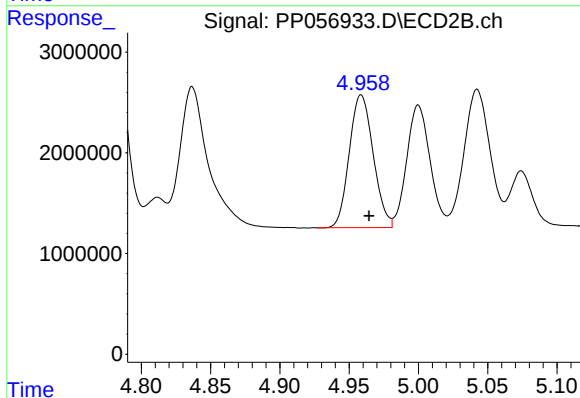
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 28510630
Conc: 831.88 ng/ml



#13 AR-1232-3

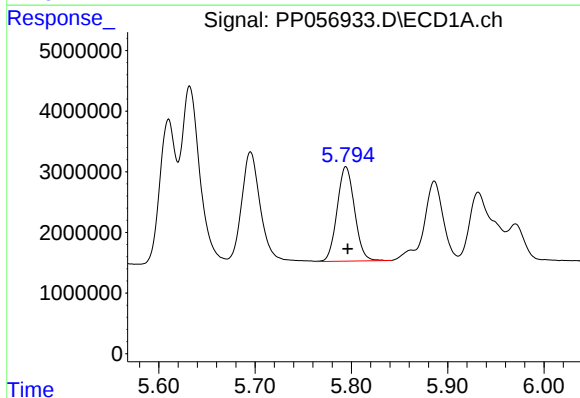
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 38871269
Conc: 964.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



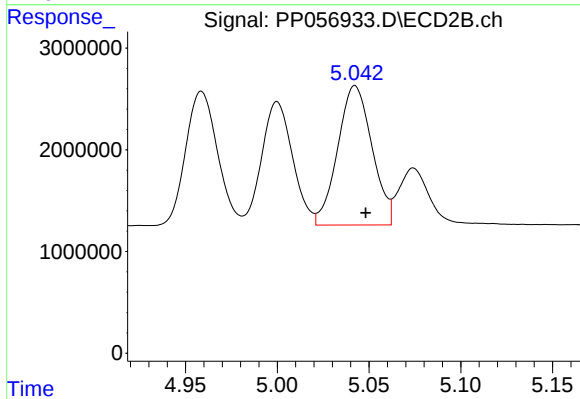
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 15842144
Conc: 860.95 ng/ml



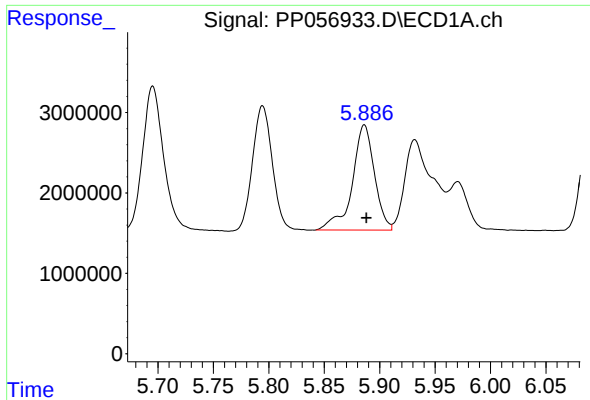
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19526048
Conc: 969.08 ng/ml



#14 AR-1232-4

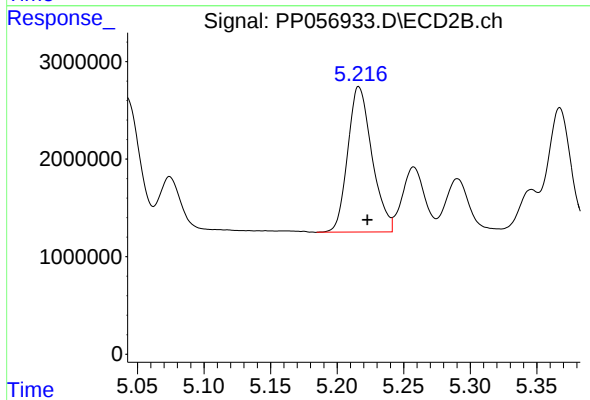
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 17876794
Conc: 932.88 ng/ml



#15 AR-1232-5

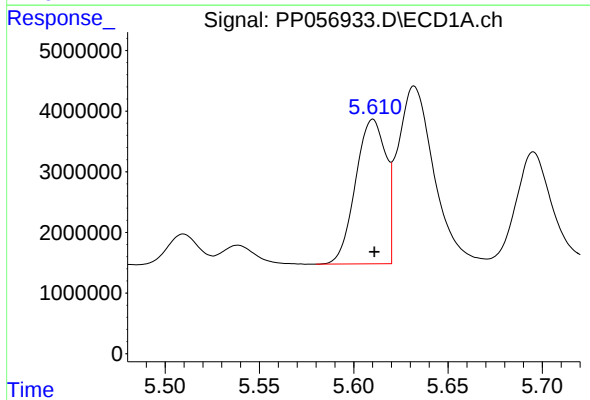
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 18220233
Conc: 1036.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



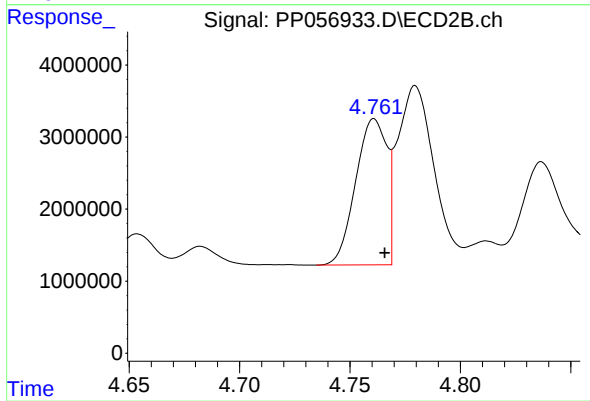
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 18898173
Conc: 889.06 ng/ml



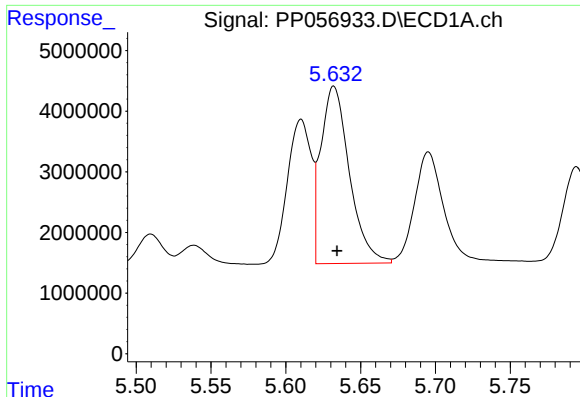
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 26566103
Conc: 528.28 ng/ml



#16 AR-1242-1

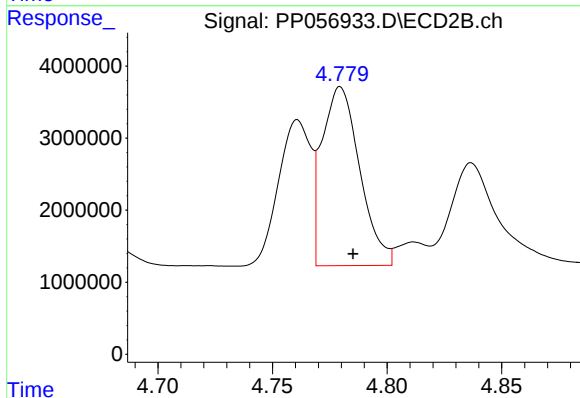
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 19932186
Conc: 463.42 ng/ml



#17 AR-1242-2

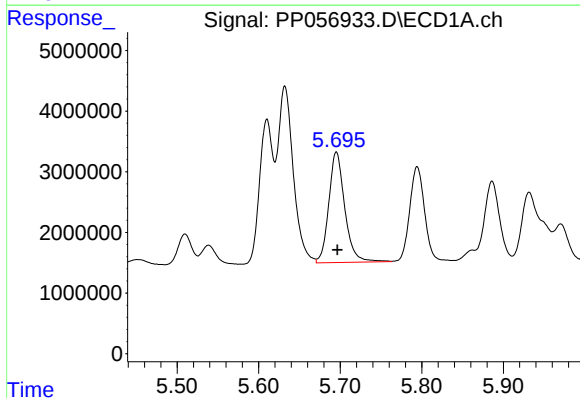
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 38871269
Conc: 533.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



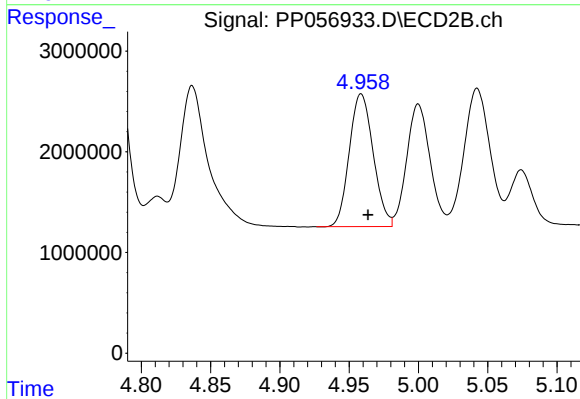
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 28510630
Conc: 479.15 ng/ml



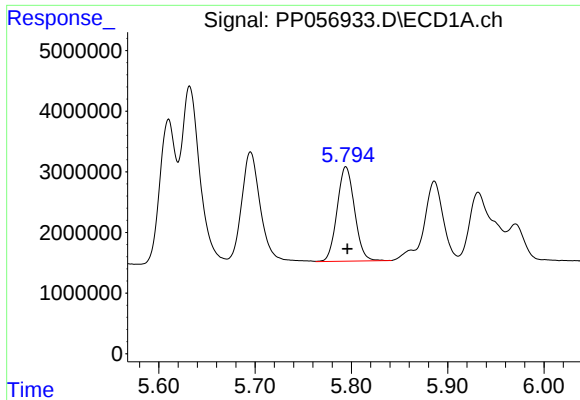
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 24846444
Conc: 542.28 ng/ml



#18 AR-1242-3

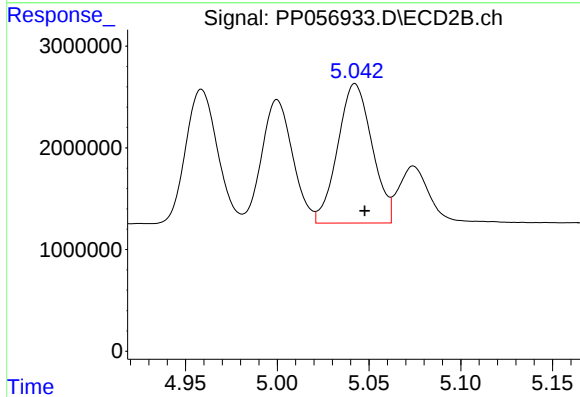
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 15842144
Conc: 491.03 ng/ml



#19 AR-1242-4

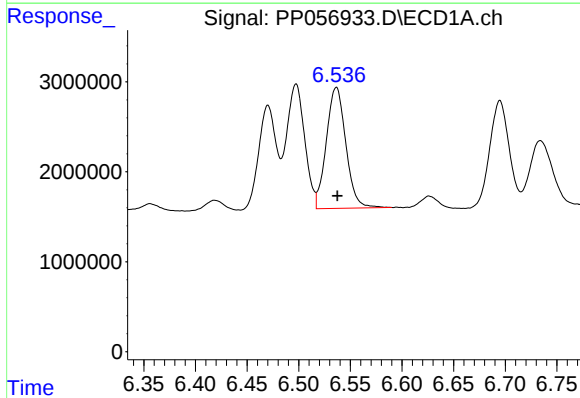
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 19526048
Conc: 541.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



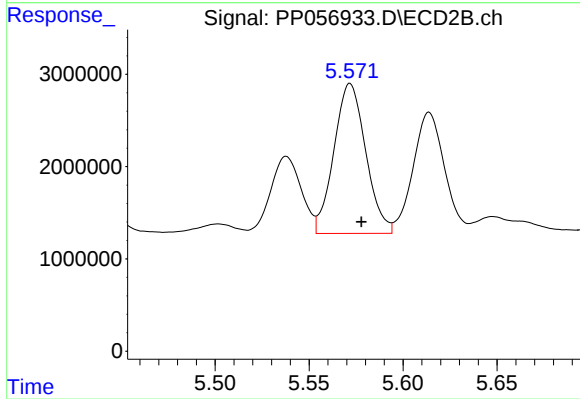
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 17876794
Conc: 490.64 ng/ml



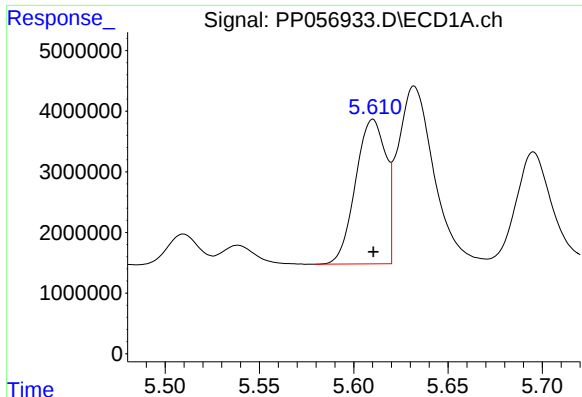
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 17765945
Conc: 535.22 ng/ml



#20 AR-1242-5

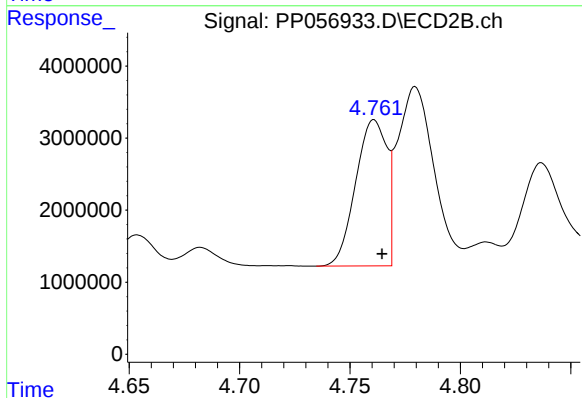
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 19145189
Conc: 480.16 ng/ml



#21 AR-1248-1

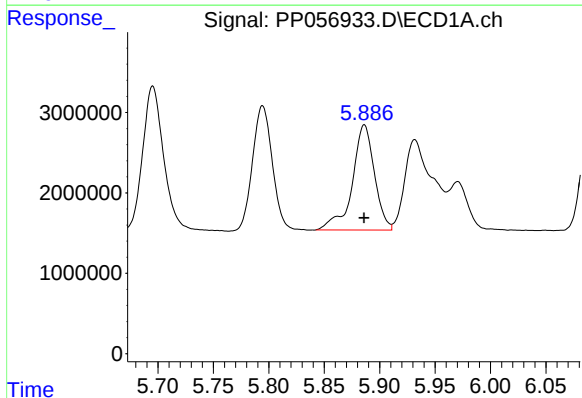
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 26566103
Conc: 708.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



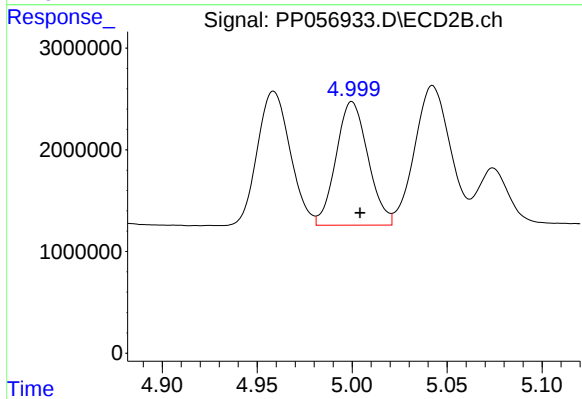
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 19932186
Conc: 605.52 ng/ml



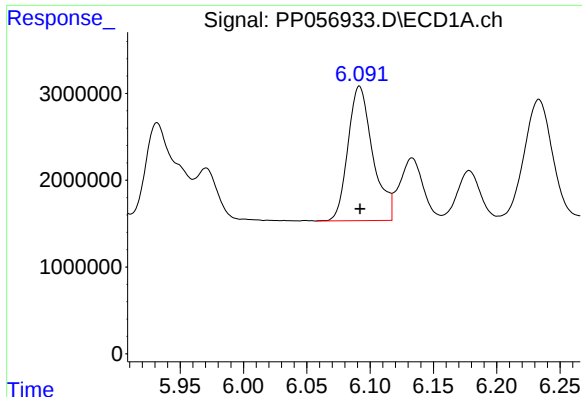
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 18220233
Conc: 309.37 ng/ml



#22 AR-1248-2

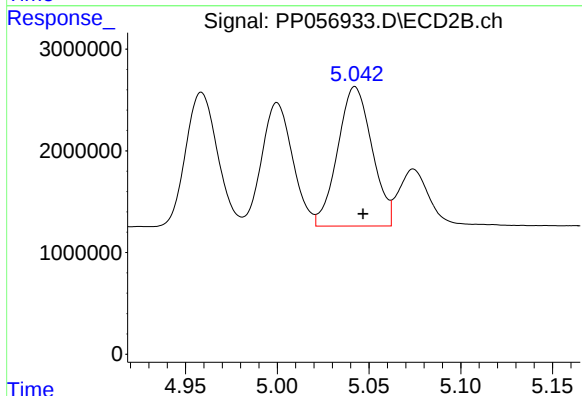
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 14255997
Conc: 276.59 ng/ml



#23 AR-1248-3

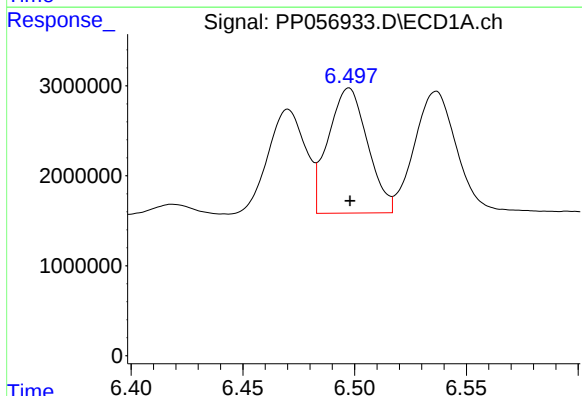
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21132424
Conc: 331.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



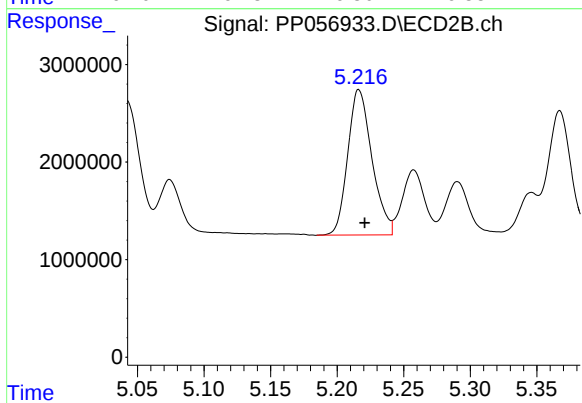
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 17876794
Conc: 333.02 ng/ml



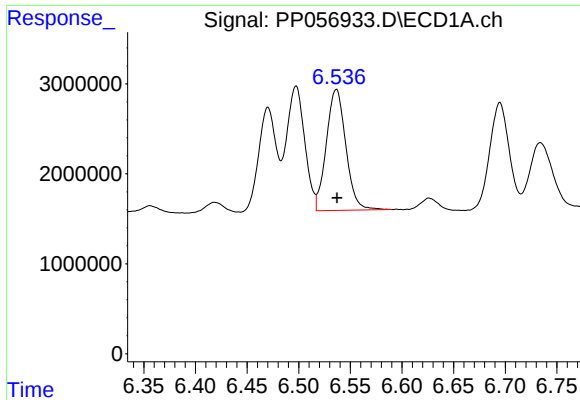
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 17040100
Conc: 293.42 ng/ml



#24 AR-1248-4

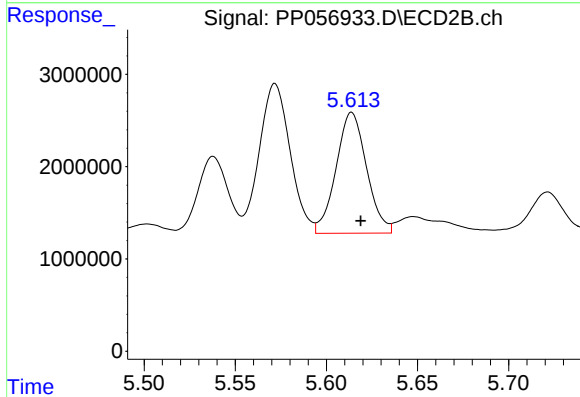
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 18898173
Conc: 305.42 ng/ml



#25 AR-1248-5

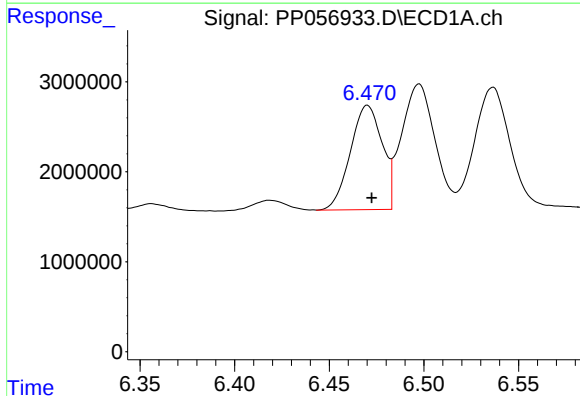
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 17765945
Conc: 314.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



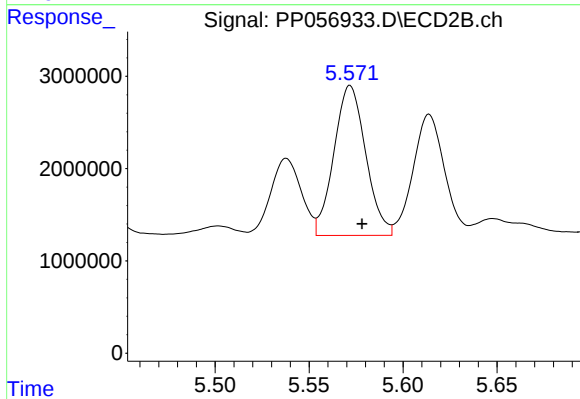
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 15279680
Conc: 297.60 ng/ml



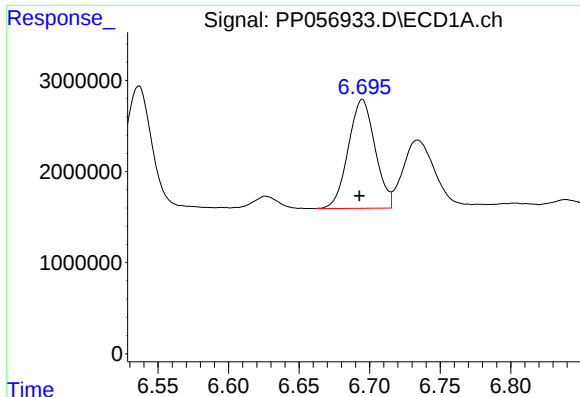
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 13565361
Conc: 191.32 ng/ml



#26 AR-1254-1

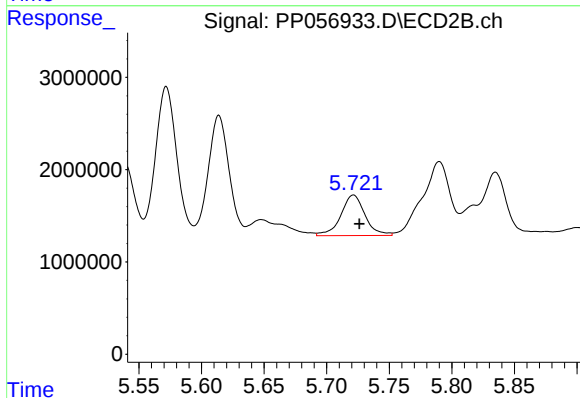
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 19145189
Conc: 207.83 ng/ml



#27 AR-1254-2

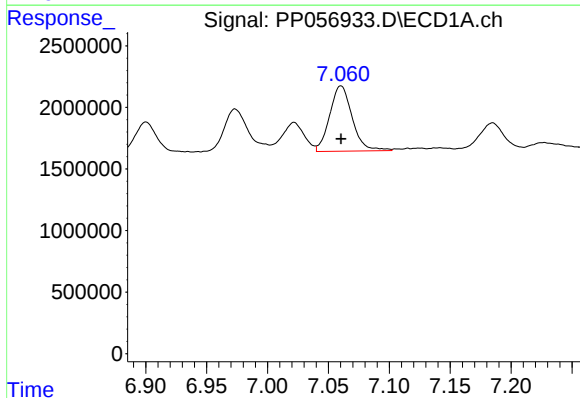
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 15779341
Conc: 155.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



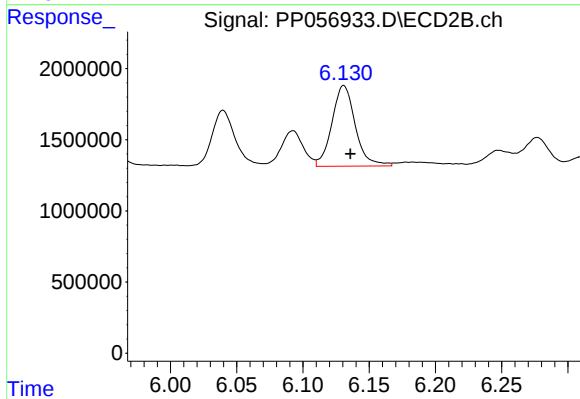
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 5896751
Conc: 73.37 ng/ml



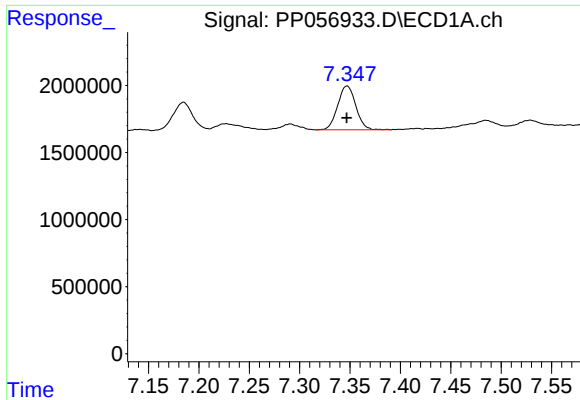
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6835904
Conc: 70.52 ng/ml



#28 AR-1254-3

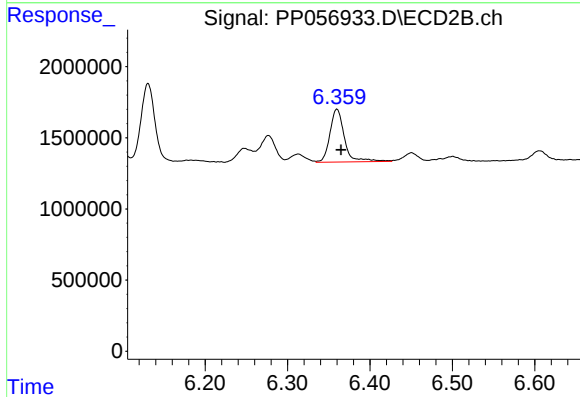
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 6971030
Conc: 56.39 ng/ml



#29 AR-1254-4

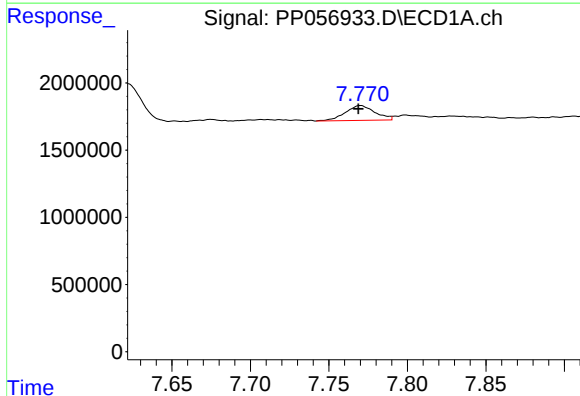
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4083082
Conc: 66.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



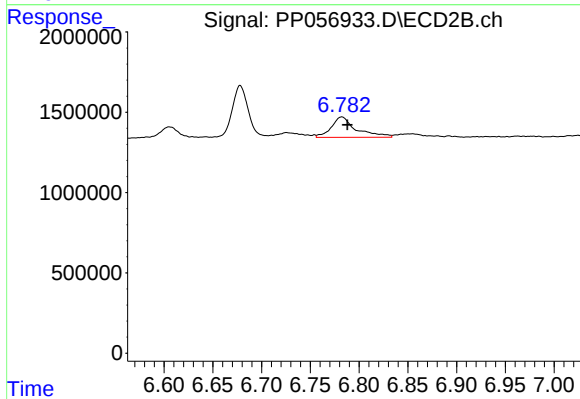
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 4561856
Conc: 71.78 ng/ml



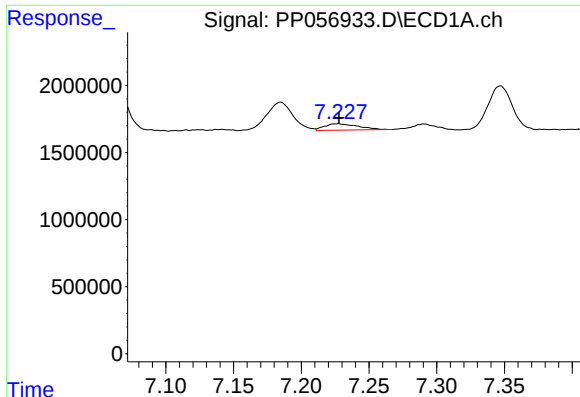
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 1459446
Conc: 21.42 ng/ml



#30 AR-1254-5

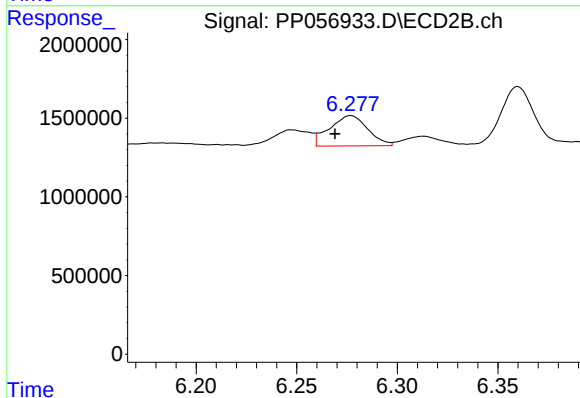
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 2268473
Conc: 21.58 ng/ml



#31 AR-1260-1

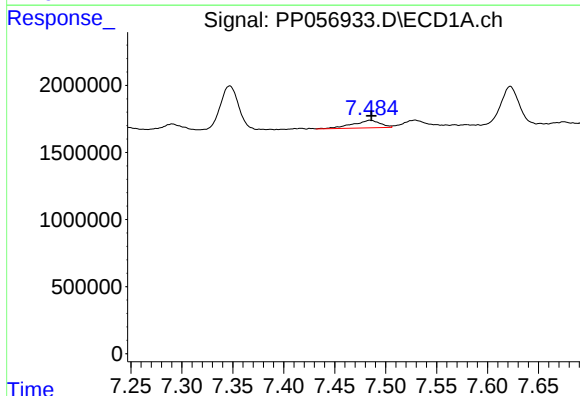
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 833386
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



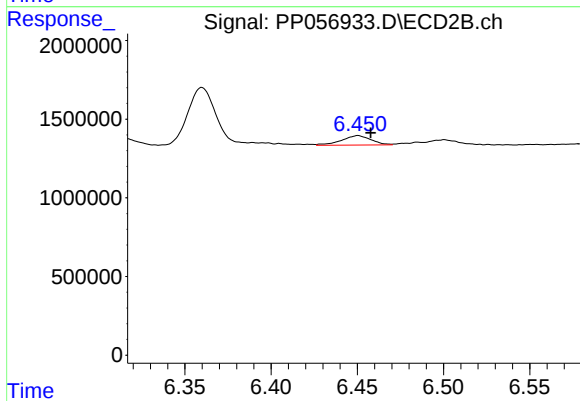
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 2547374
Conc: 26.63 ng/ml



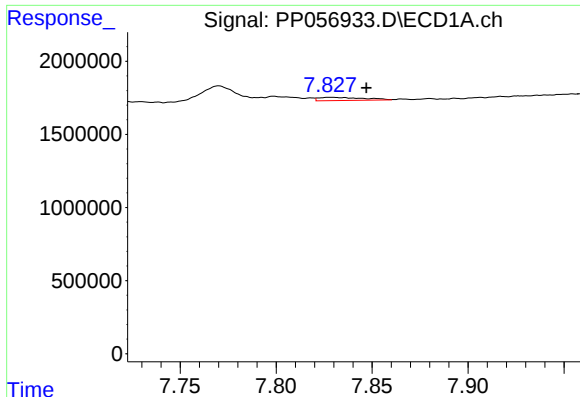
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 1035574
Conc: 12.14 ng/ml



#32 AR-1260-2

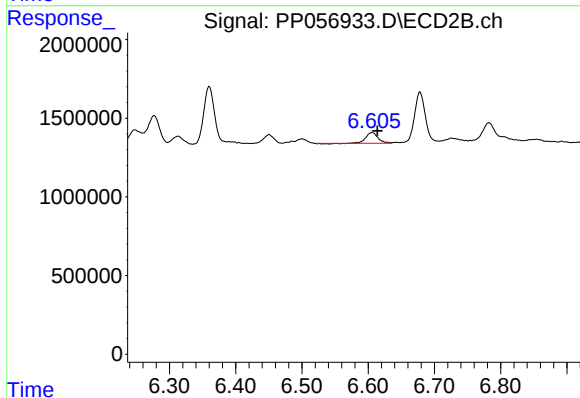
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 710347
Conc: 6.88 ng/ml



#33 AR-1260-3

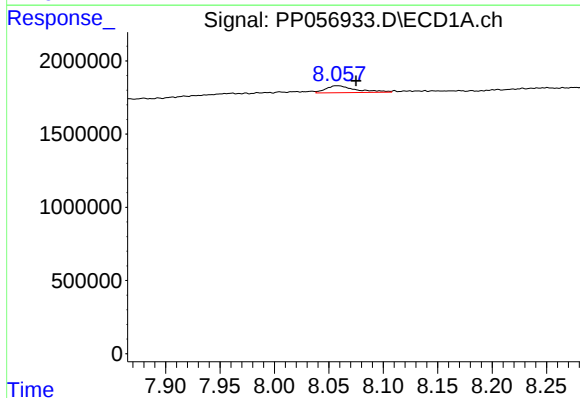
R.T.: 7.828 min
Delta R.T.: -0.019 min
Response: 345938
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



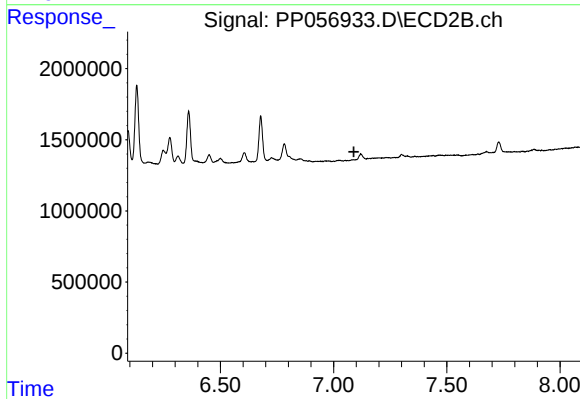
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 855588
Conc: 8.25 ng/ml



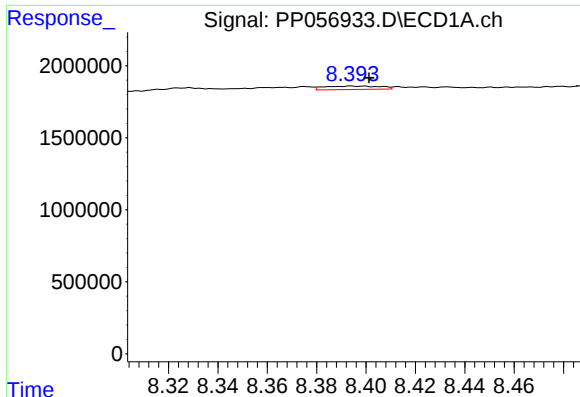
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 922816
Conc: 12.09 ng/ml



#34 AR-1260-4

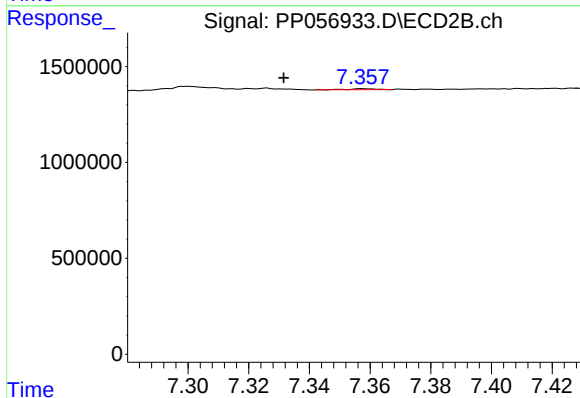
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

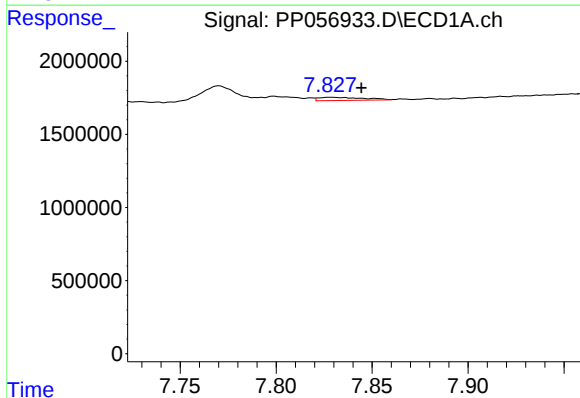
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 376669
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



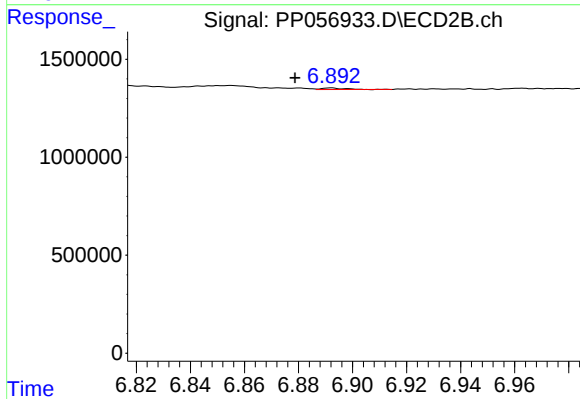
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.027 min
Response: 31383
Conc: 0.20 ng/ml



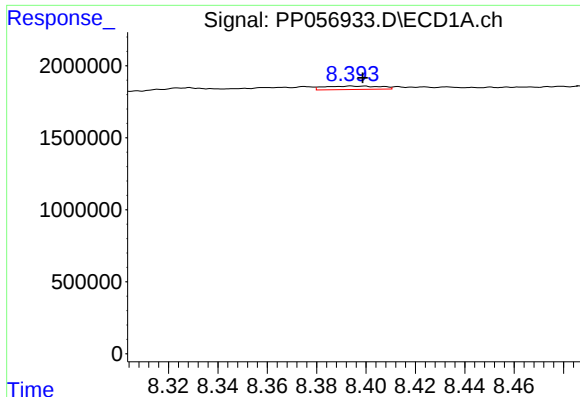
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 345938
Conc: 3.93 ng/ml



#36 AR-1262-1

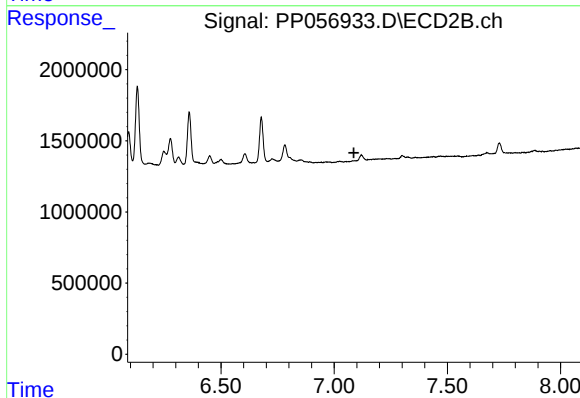
R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 46083
Conc: 0.98 ng/ml



#37 AR-1262-2

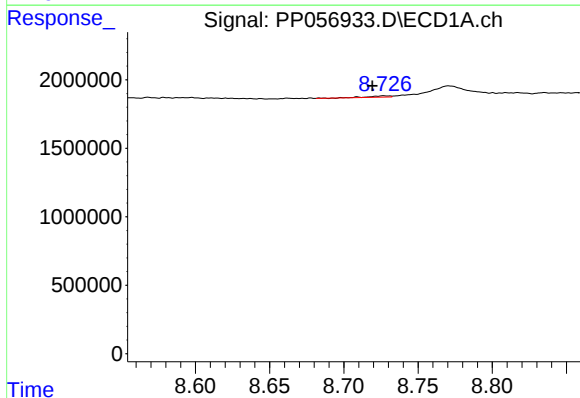
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 376669
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



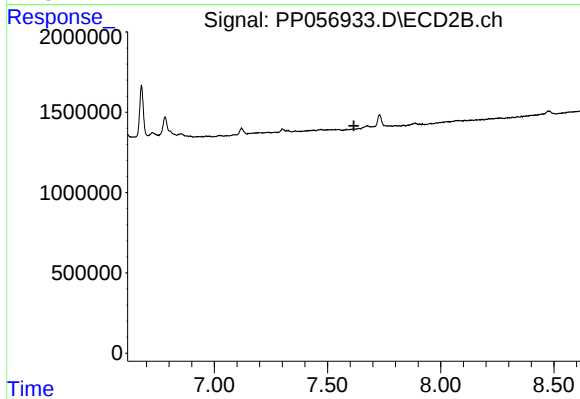
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



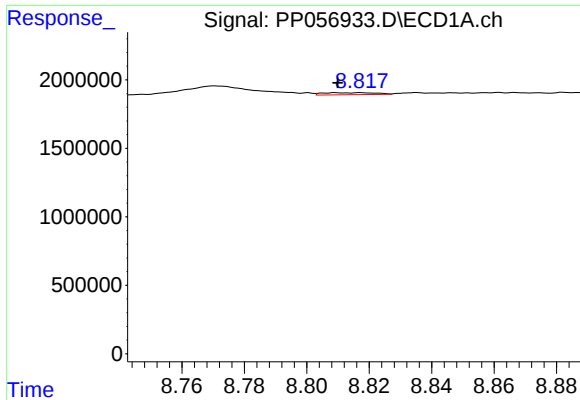
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.008 min
Response: 88853
Conc: 0.96 ng/ml



#38 AR-1262-3

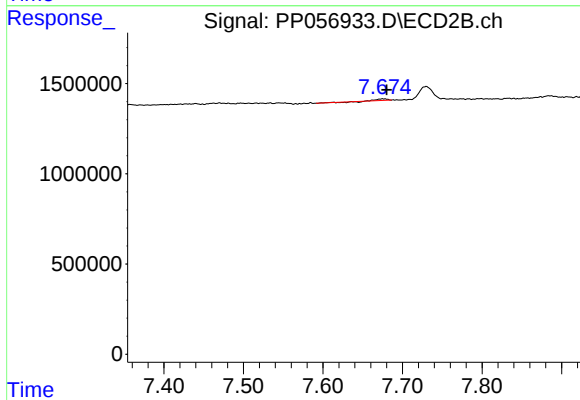
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

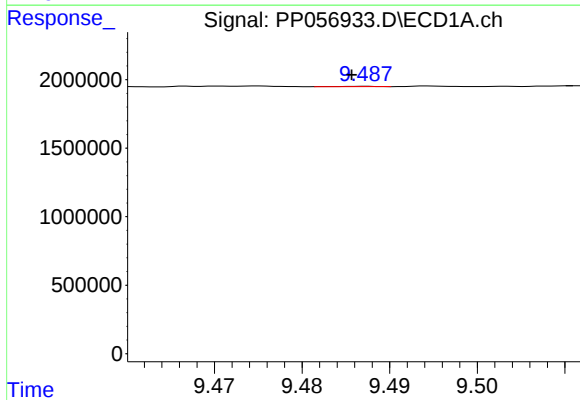
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 175688
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



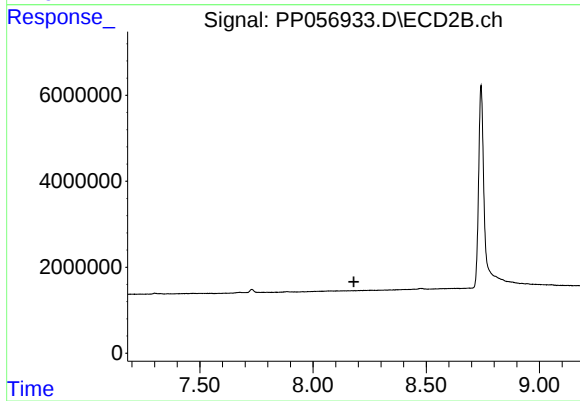
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 50112
Conc: 0.43 ng/ml



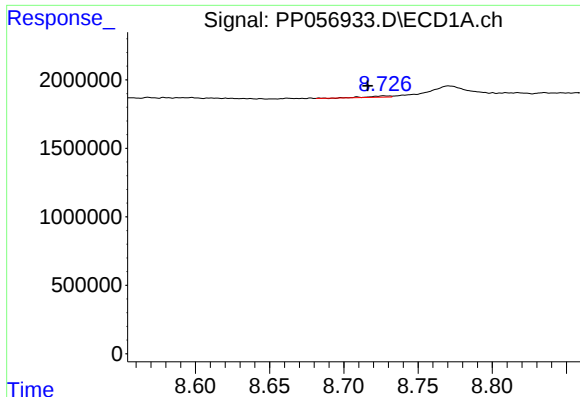
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.001 min
Response: 6728
Conc: 0.17 ng/ml



#40 AR-1262-5

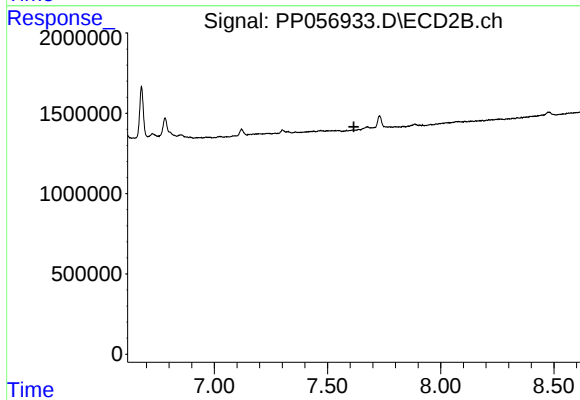
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

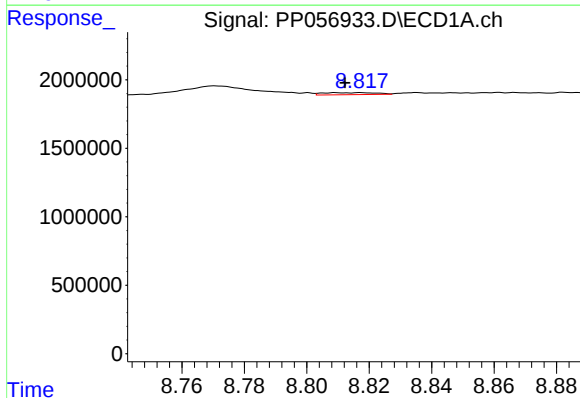
R.T.: 8.727 min
Delta R.T.: 0.011 min
Response: 88853
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



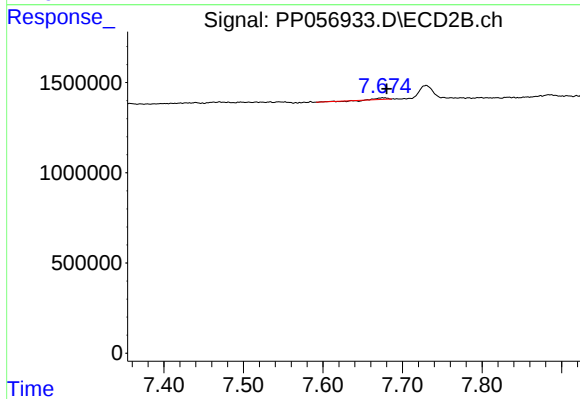
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



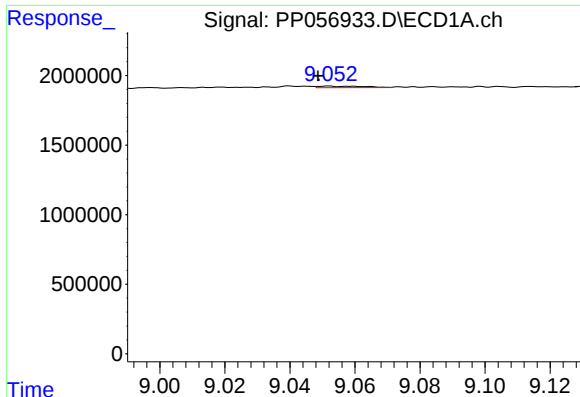
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 175688
Conc: 1.06 ng/ml



#42 AR-1268-2

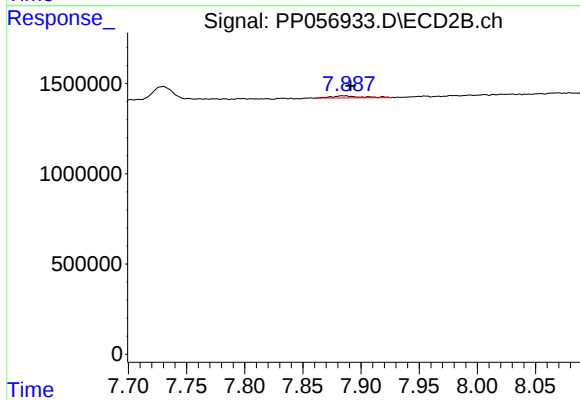
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 50112
Conc: 0.26 ng/ml



#43 AR-1268-3

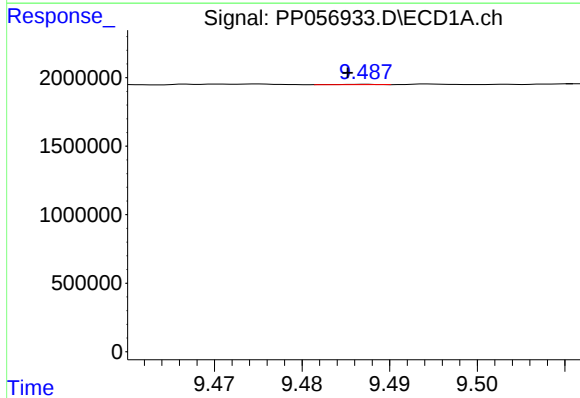
R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 105463
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



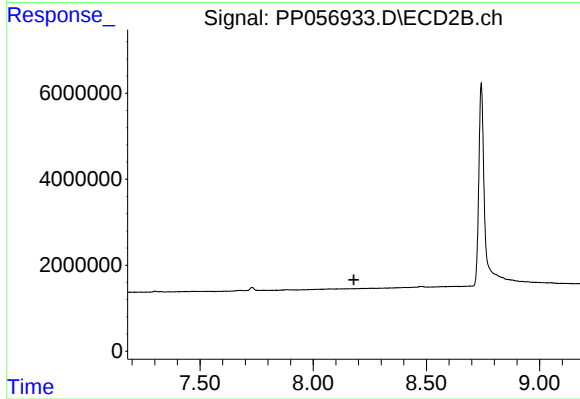
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 197632
Conc: 1.00 ng/ml



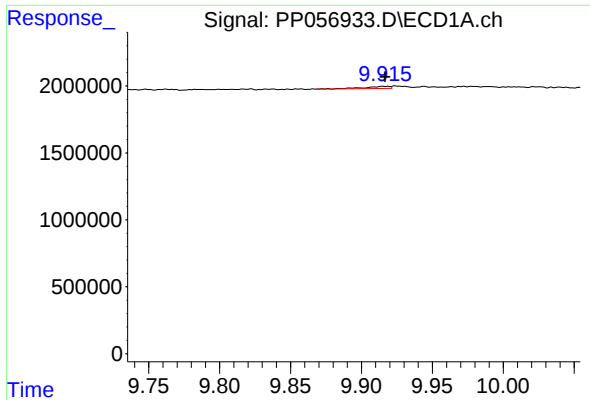
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 6728
Conc: 0.14 ng/ml



#44 AR-1268-4

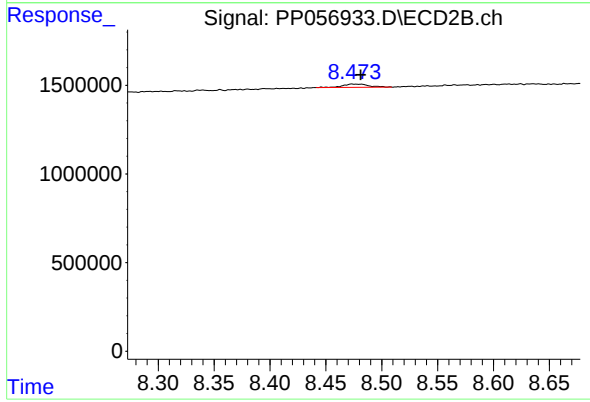
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.001 min
Response: 204647
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 297890
Conc: 0.59 ng/ml