

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 17:07
 Operator : YP\AJ
 Sample : N4256-02DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:07:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.346	3.592	5380196	9472100	3.342	3.024
2)	SA Decachlor...	10.097	8.553	21261422	19556340	12.074	12.706
Target Compounds							
3)	L1 AR-1016-1	5.523	4.663	35079949	52034888	560.246	511.927
4)	L1 AR-1016-2	5.545	4.681	49134131	75050826	554.851	518.871
5)	L1 AR-1016-3	5.607	4.856	30634123	43601209	560.517	574.583
6)	L1 AR-1016-4	5.708	4.897	29177128	55302853	632.716	949.145 #
7)	L1 AR-1016-5	6.001	5.109	56918655	86308895	1273.918	1129.610
8)	L2 AR-1221-1	4.564	3.801	1052337	944419	53.263	24.709 #
9)	L2 AR-1221-2	4.645	3.886	1146826	1773765	77.230	62.116
10)	L2 AR-1221-3	4.723	3.961	3781355	6445737	84.046	75.291
11)	L3 AR-1232-1	4.723	3.961	3781355	6445737	101.155	92.333
12)	L3 AR-1232-2	5.253	4.681	15557891	75050826	859.044	1167.364 #
13)	L3 AR-1232-3	5.545	4.856	49134131	43601209	1247.834	1299.971
14)	L3 AR-1232-4	5.708	4.938	29177128	66483054	1442.065	2256.732 #
15)	L3 AR-1232-5	5.796	5.109	37975372	86308895	2429.083	2620.934
16)	L4 AR-1242-1	5.523	4.663	35079949	52034888	692.159	627.684
17)	L4 AR-1242-2	5.545	4.681	49134131	75050826	680.155	642.670
18)	L4 AR-1242-3	5.607	4.856	30634123	43601209	692.713	711.037
19)	L4 AR-1242-4	5.708	4.938	29177128	66483054	782.980	1135.694 #
20)	L4 AR-1242-5	6.447	5.458	21576594	46722359	511.277	672.169 #
21)	L5 AR-1248-1	5.523	4.663	35079949	52034888	868.804	778.564
22)	L5 AR-1248-2	5.796	4.897	37975372	55302853	679.755	640.196
23)	L5 AR-1248-3	6.001	4.938	56918655	66483054	889.777	733.362
24)	L5 AR-1248-4	6.409	5.109	24238201	86308895	306.413	818.880 #
25)	L5 AR-1248-5	6.447	5.499	21576594	27049323	284.224	272.431
26)	L6 AR-1254-1	6.380	5.458	25272274	46722359	341.586	328.750
27)	L6 AR-1254-2	6.607	5.603	12272499	3145147	105.641	26.576 #
28)	L6 AR-1254-3	6.968	6.007	1264666	1507454	10.206	8.761
29)	L6 AR-1254-4	7.257	6.233	1063338	1257937	10.868	11.923
30)	L6 AR-1254-5	7.675	6.649	1172446	1012970	11.687	7.608 #
31)	L7 AR-1260-1	7.127	6.151	225303	718539	2.467	6.341 #
32)	L7 AR-1260-2	7.387	6.321	718428	814455	6.288	6.063
33)	L7 AR-1260-3	7.748	6.476	554462	950195	6.511	7.888
34)	L7 AR-1260-4	7.972	6.942	917767	518710	9.642	5.851 #
35)	L7 AR-1260-5	8.296	7.186	1158858	1111347	6.199	5.701
36)	L8 AR-1262-1	7.748	6.684	554462	533349	4.630	3.947
37)	L8 AR-1262-2	8.296	6.942	1158858	518710	5.363	4.774
38)	L8 AR-1262-3	8.600	0.000	737277	0	7.503	N.D. #
39)	L8 AR-1262-4	8.695	7.531	640494	447185	9.963	3.243 #
40)	L8 AR-1262-5	9.354	0.000	1114070	0	14.113	N.D. #
41)	L9 AR-1268-1	8.600	0.000	737277	0	2.904	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 17:07
Operator : YP\AJ
Sample : N4256-02DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

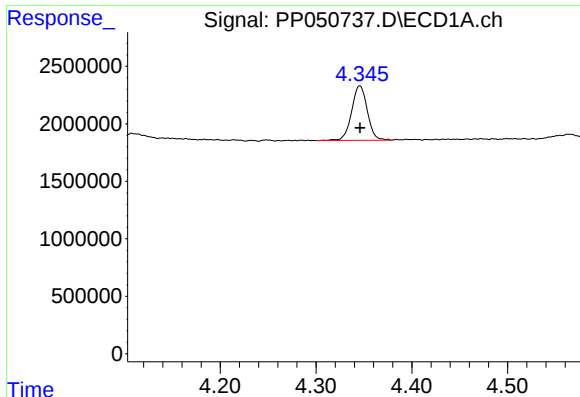
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:07:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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	8.695	7.531	640494	447185	2.626	2.245
43) L9	AR-1268-3	8.924	0.000	352723	0	1.776	N.D. #
44) L9	AR-1268-4	9.354	0.000	1114070	0	12.926	N.D. #
45) L9	AR-1268-5	9.784f	0.000	3650805	0	5.474	N.D. #

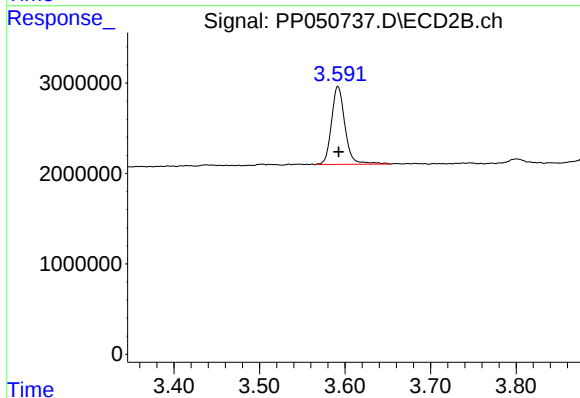
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

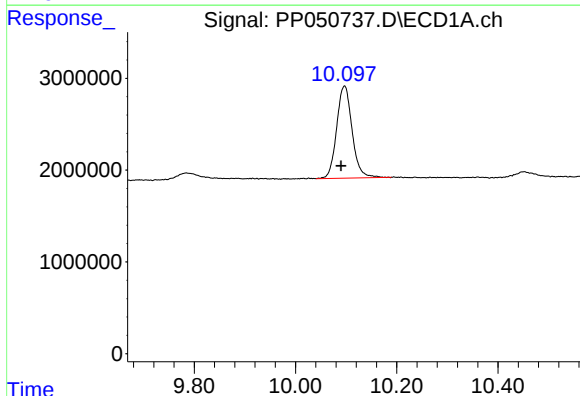
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 5380196
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



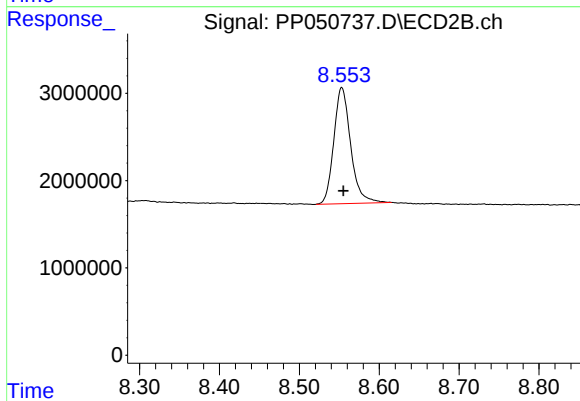
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 9472100
Conc: 3.02 ng/ml



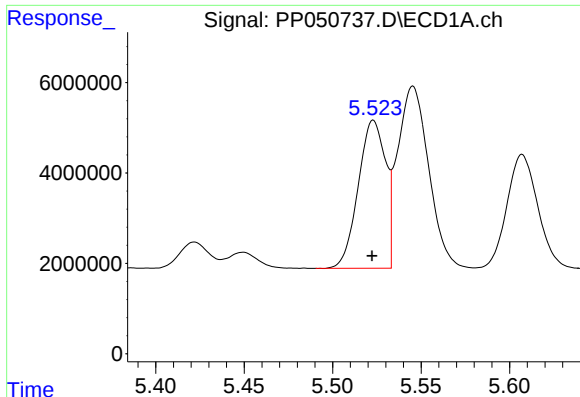
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 21261422
Conc: 12.07 ng/ml



#2 Decachlorobiphenyl

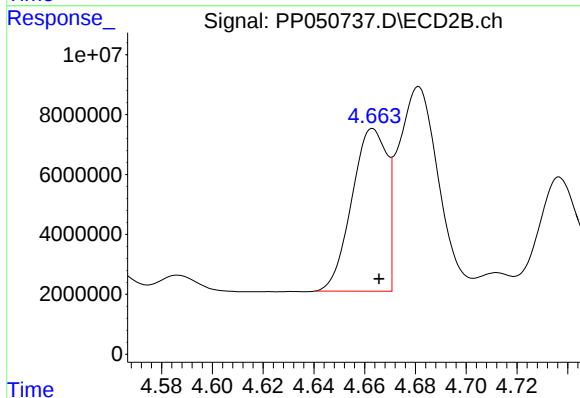
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 19556340
Conc: 12.71 ng/ml



#3 AR-1016-1

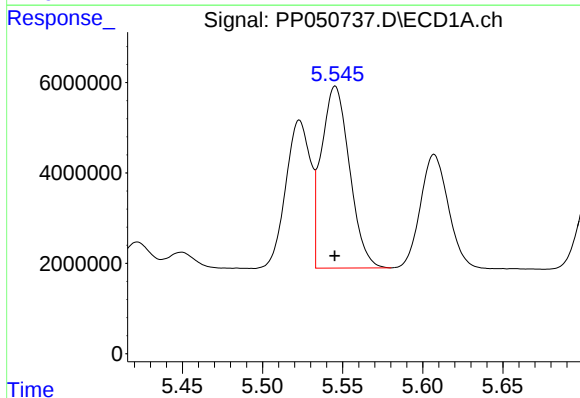
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 35079949
Conc: 560.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



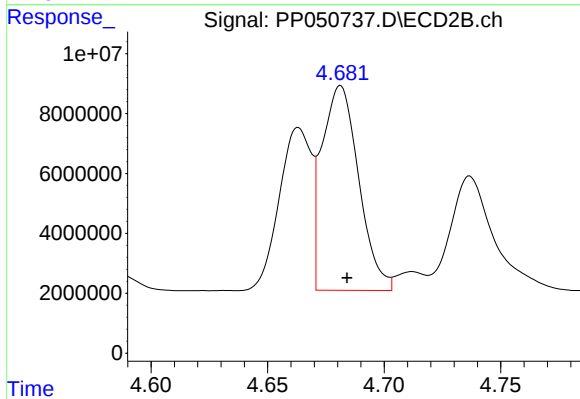
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 52034888
Conc: 511.93 ng/ml



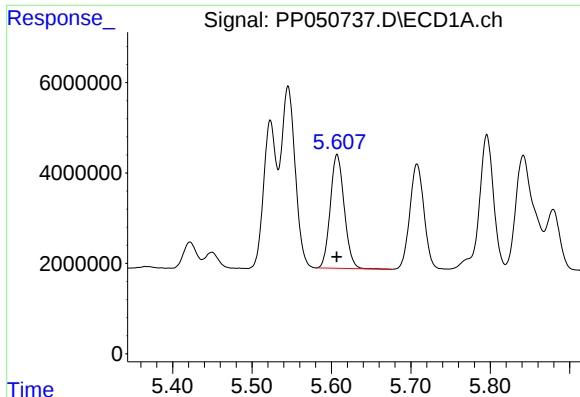
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 49134131
Conc: 554.85 ng/ml



#4 AR-1016-2

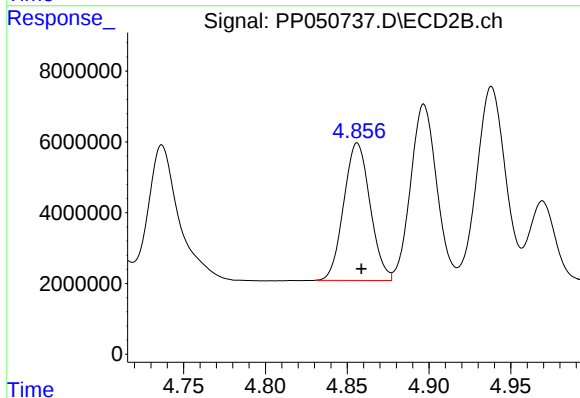
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 75050826
Conc: 518.87 ng/ml



#5 AR-1016-3

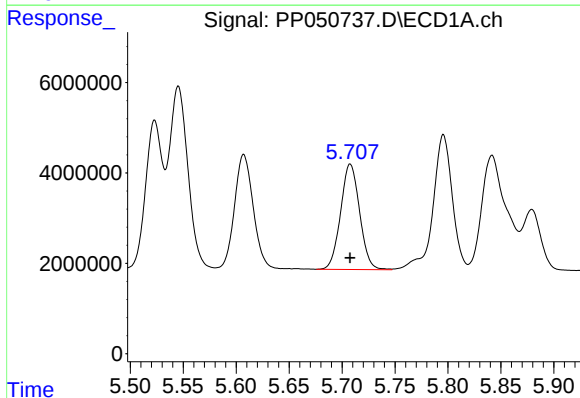
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 30634123
Conc: 560.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



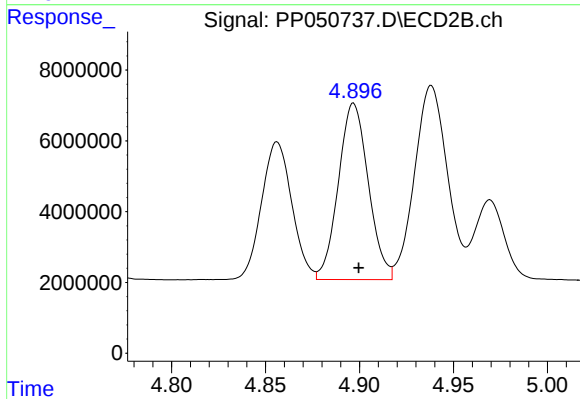
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 43601209
Conc: 574.58 ng/ml



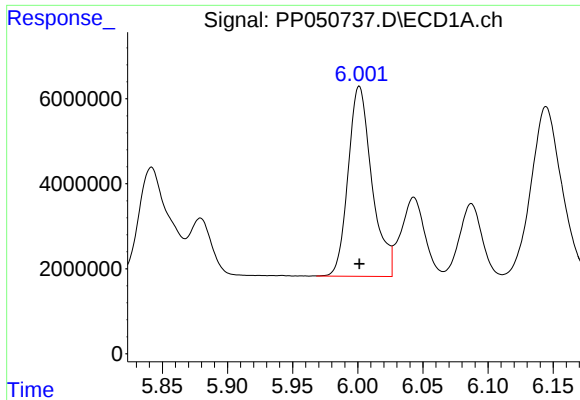
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 29177128
Conc: 632.72 ng/ml



#6 AR-1016-4

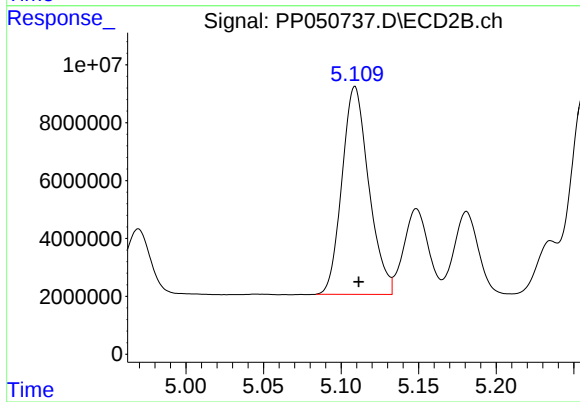
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 55302853
Conc: 949.15 ng/ml



#7 AR-1016-5

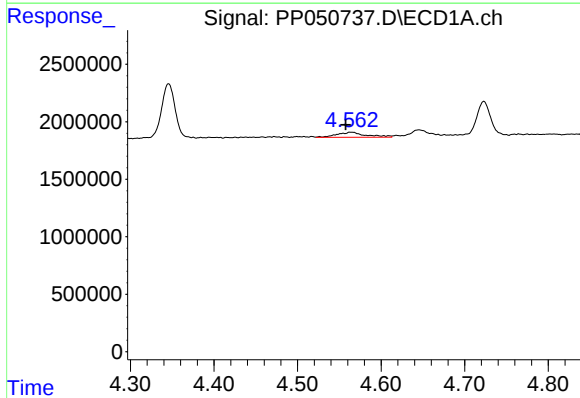
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 56918655
Conc: 1273.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



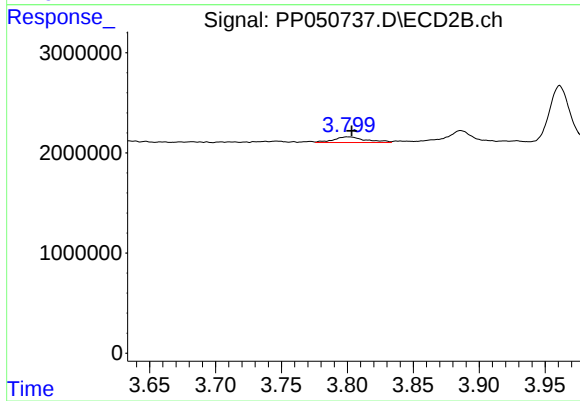
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 86308895
Conc: 1129.61 ng/ml



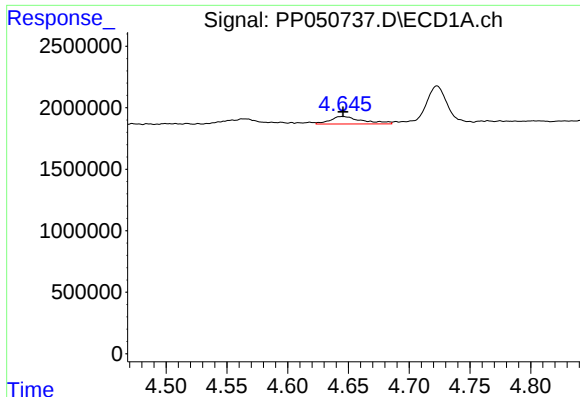
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1052337
Conc: 53.26 ng/ml



#8 AR-1221-1

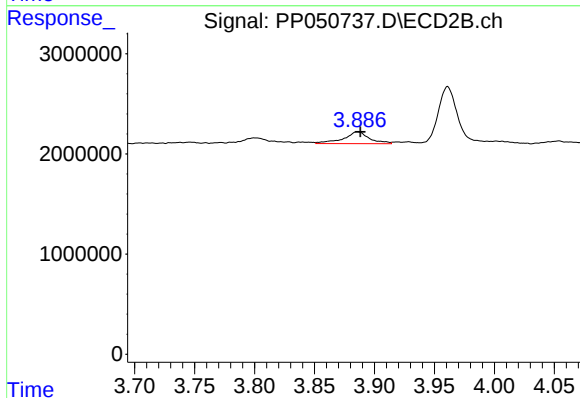
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 944419
Conc: 24.71 ng/ml



#9 AR-1221-2

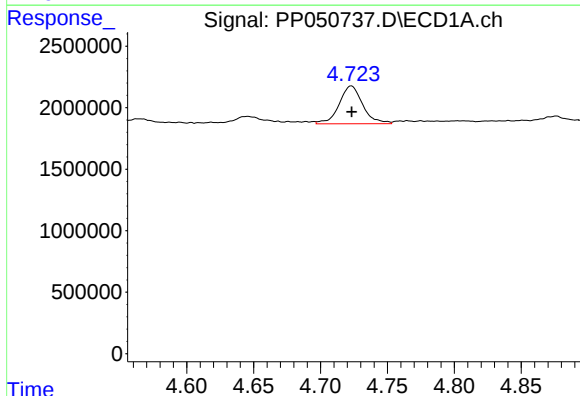
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 1146826
Conc: 77.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



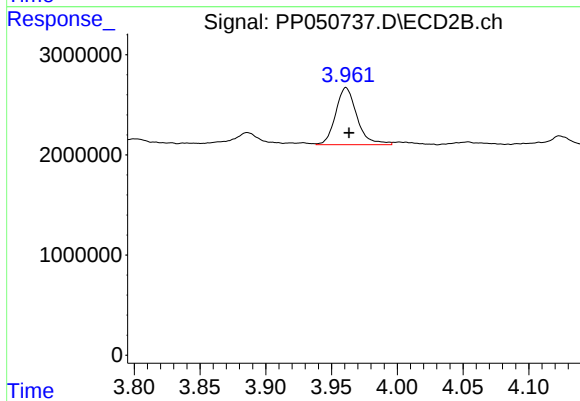
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1773765
Conc: 62.12 ng/ml



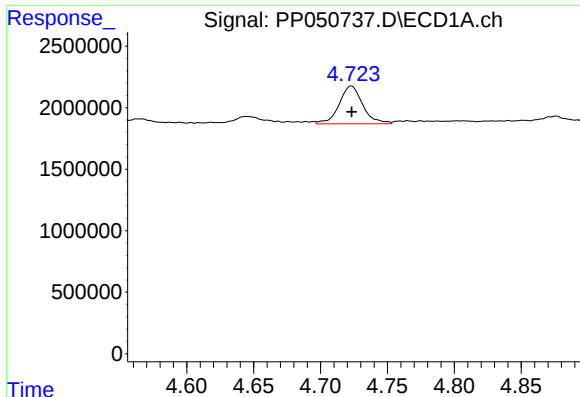
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3781355
Conc: 84.05 ng/ml



#10 AR-1221-3

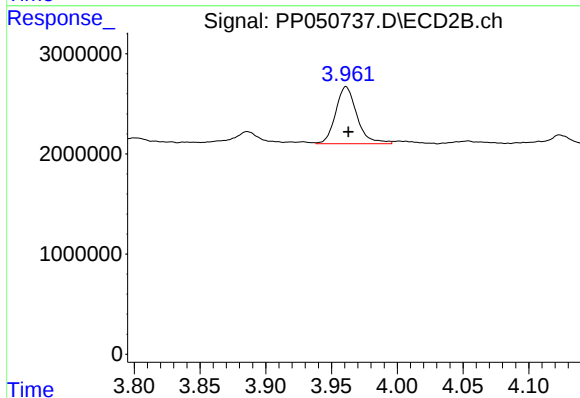
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 6445737
Conc: 75.29 ng/ml



#11 AR-1232-1

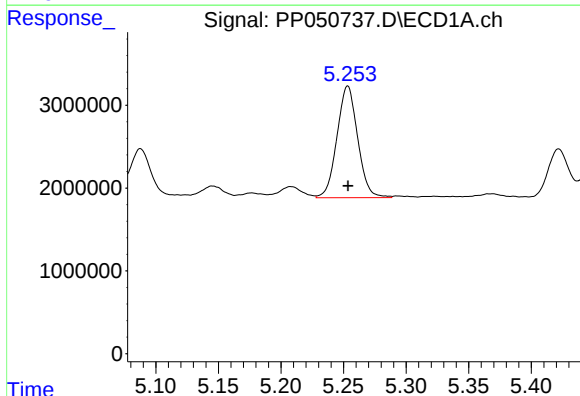
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3781355
Conc: 101.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



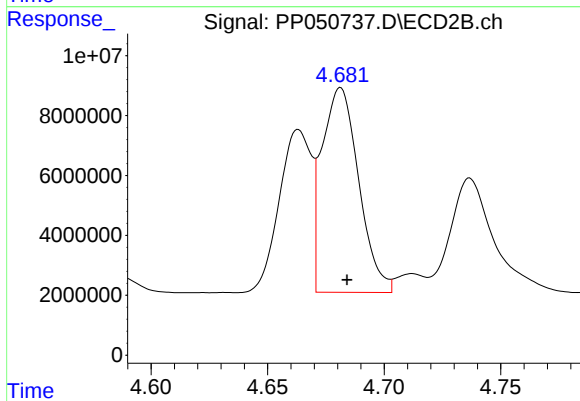
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 6445737
Conc: 92.33 ng/ml



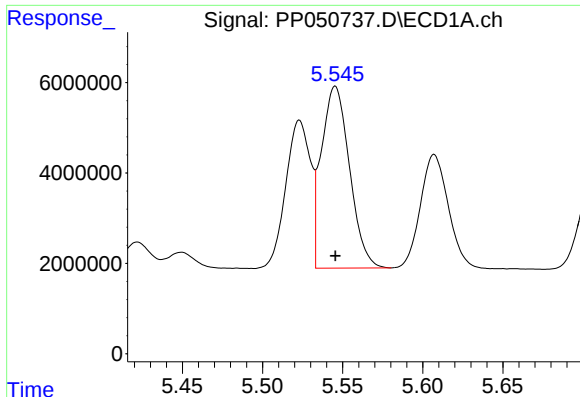
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 15557891
Conc: 859.04 ng/ml



#12 AR-1232-2

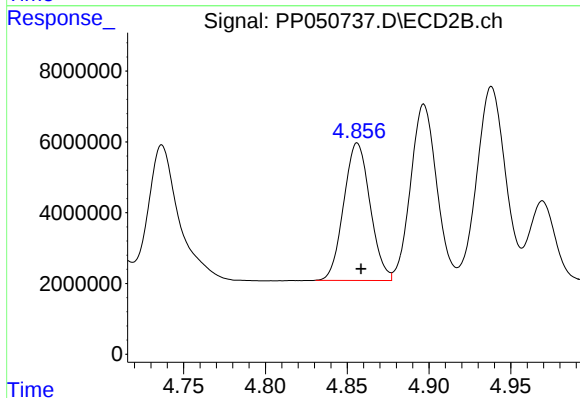
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 75050826
Conc: 1167.36 ng/ml



#13 AR-1232-3

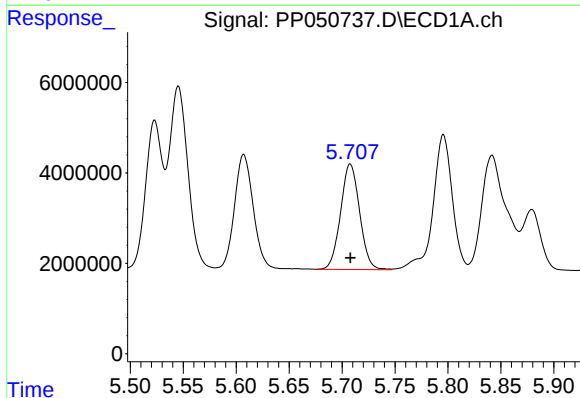
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 49134131
Conc: 1247.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



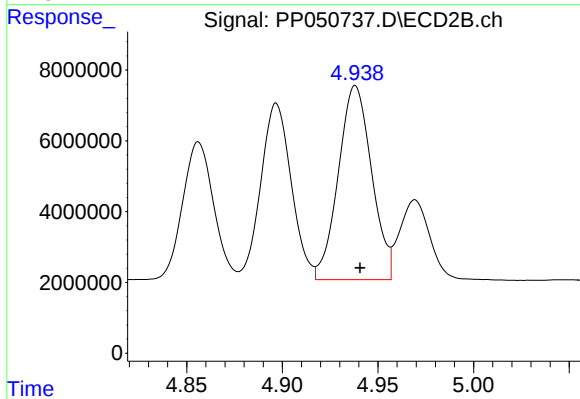
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 43601209
Conc: 1299.97 ng/ml



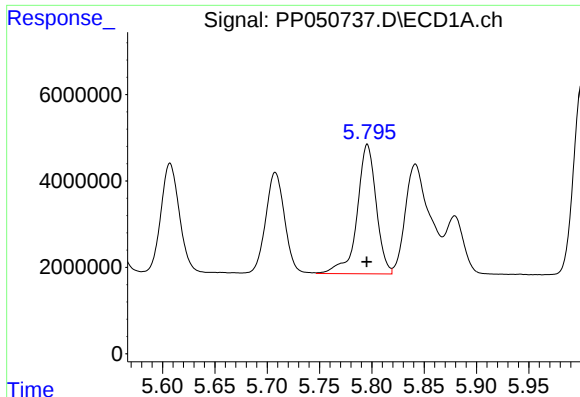
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 29177128
Conc: 1442.07 ng/ml



#14 AR-1232-4

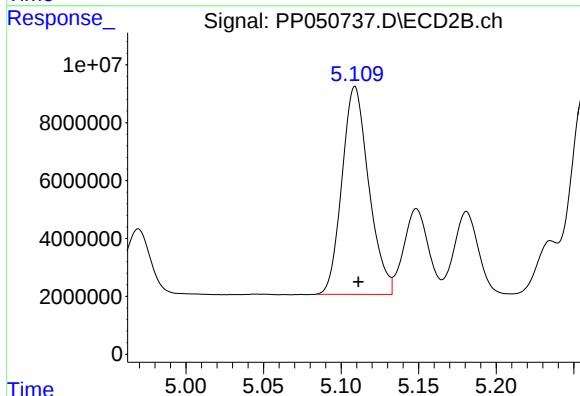
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 66483054
Conc: 2256.73 ng/ml



#15 AR-1232-5

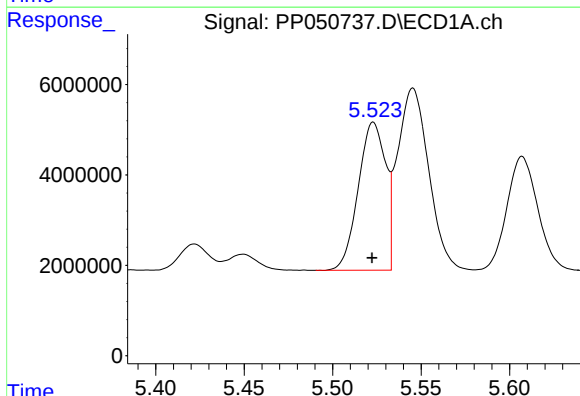
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 37975372
Conc: 2429.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



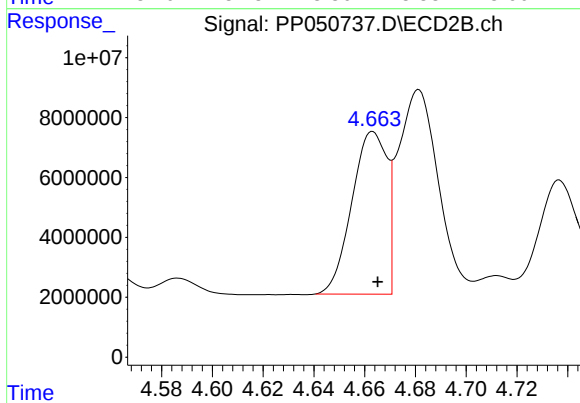
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 86308895
Conc: 2620.93 ng/ml



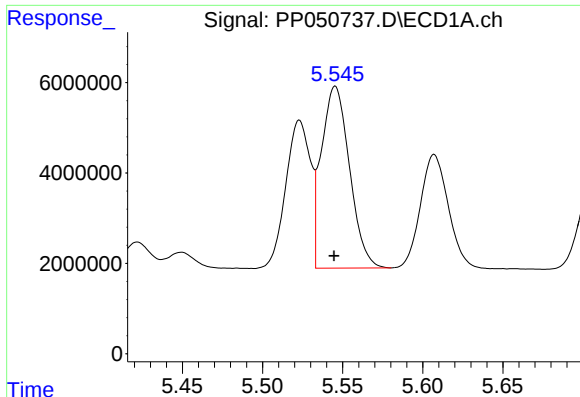
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 35079949
Conc: 692.16 ng/ml



#16 AR-1242-1

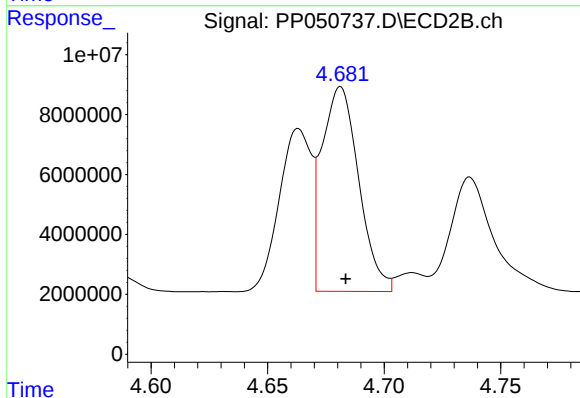
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 52034888
Conc: 627.68 ng/ml



#17 AR-1242-2

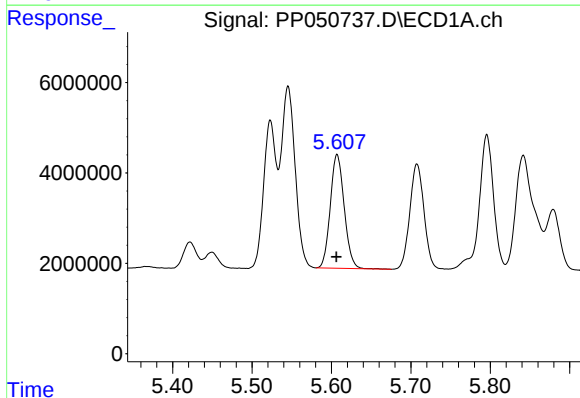
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 49134131
Conc: 680.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



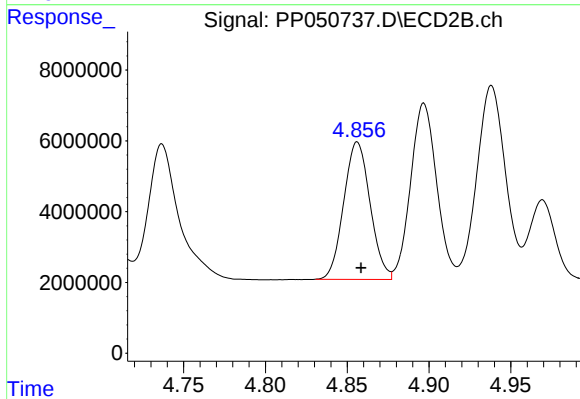
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 75050826
Conc: 642.67 ng/ml



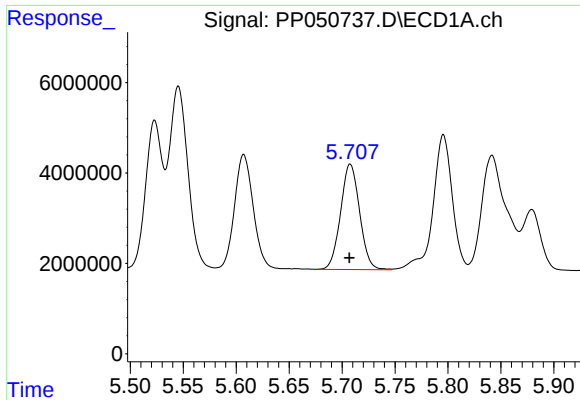
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 30634123
Conc: 692.71 ng/ml



#18 AR-1242-3

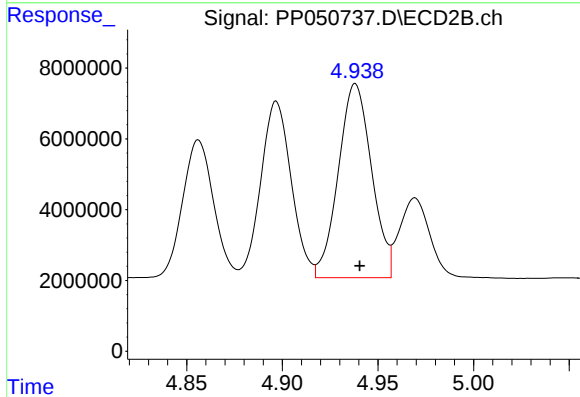
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 43601209
Conc: 711.04 ng/ml



#19 AR-1242-4

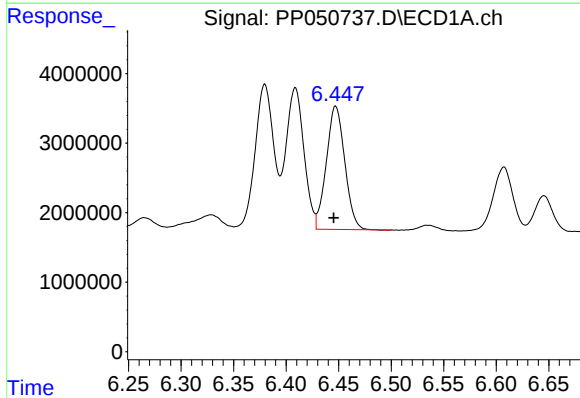
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 29177128
Conc: 782.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



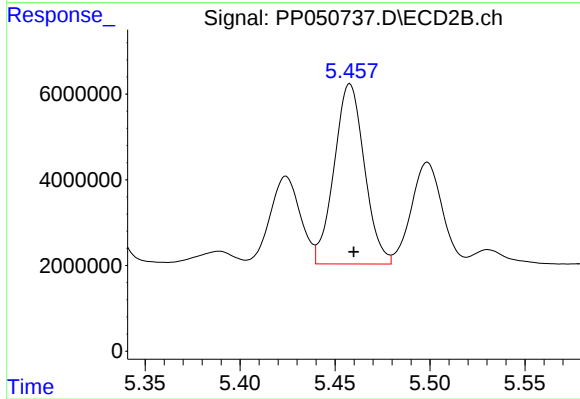
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 66483054
Conc: 1135.69 ng/ml



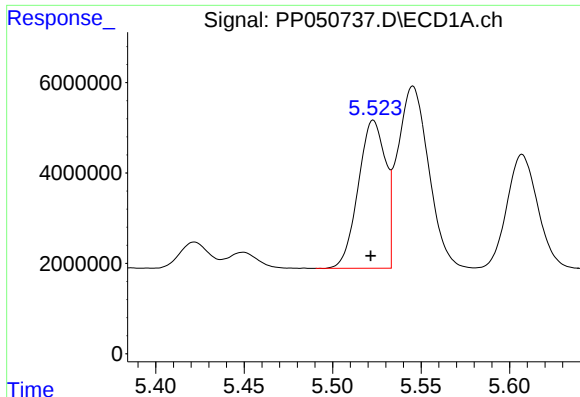
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 21576594
Conc: 511.28 ng/ml



#20 AR-1242-5

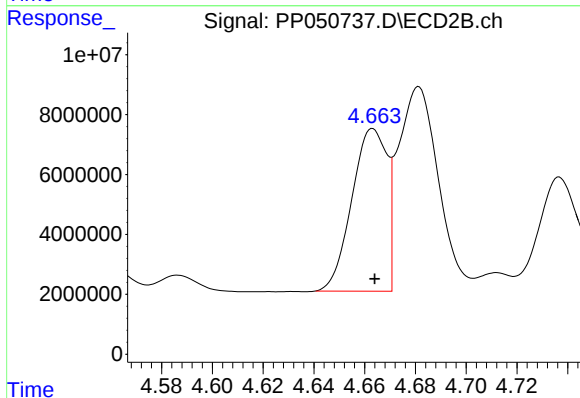
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 46722359
Conc: 672.17 ng/ml



#21 AR-1248-1

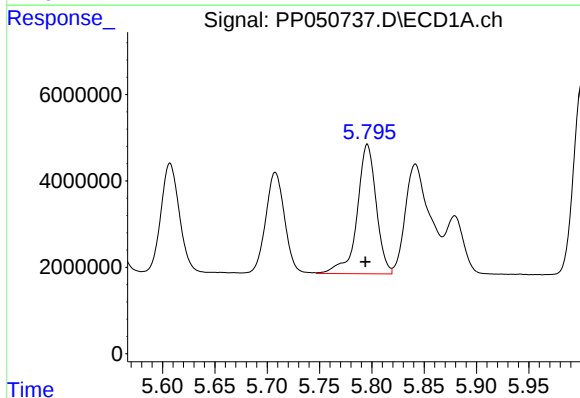
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 35079949
Conc: 868.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



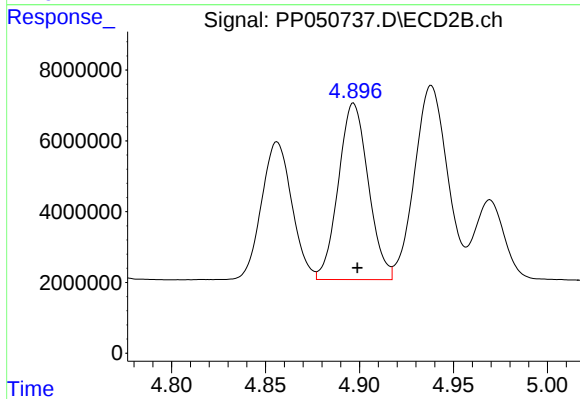
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 52034888
Conc: 778.56 ng/ml



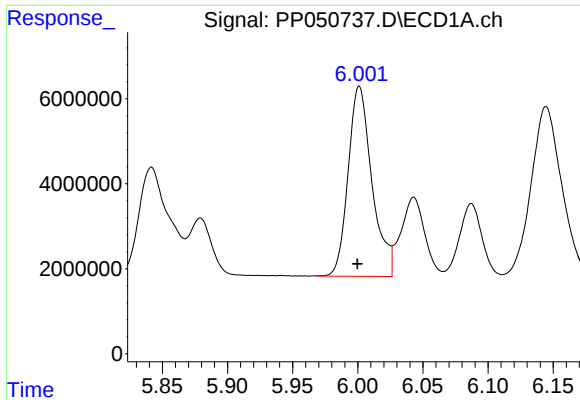
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 37975372
Conc: 679.75 ng/ml



#22 AR-1248-2

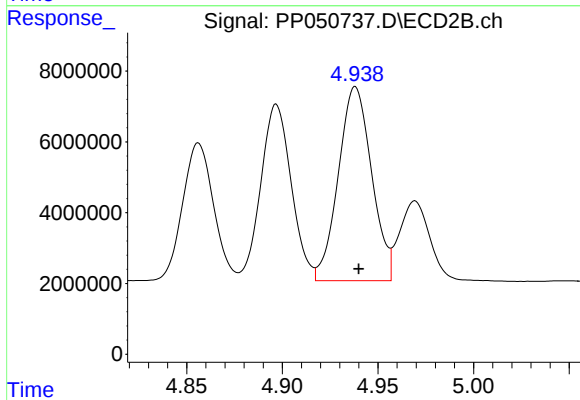
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 55302853
Conc: 640.20 ng/ml



#23 AR-1248-3

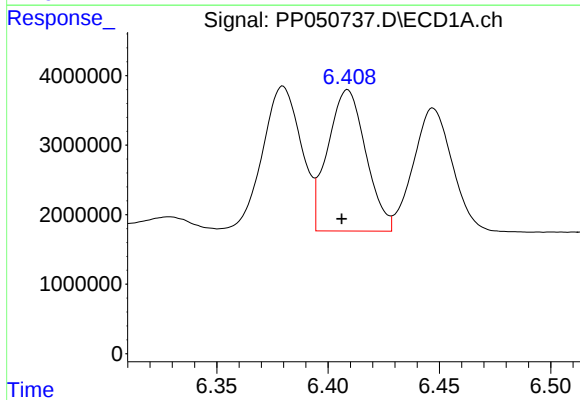
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 56918655
Conc: 889.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



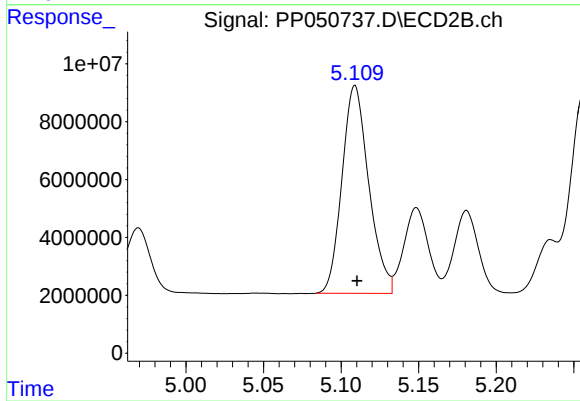
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 66483054
Conc: 733.36 ng/ml



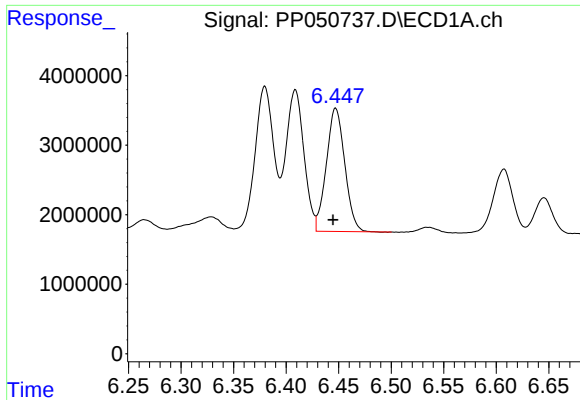
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 24238201
Conc: 306.41 ng/ml



#24 AR-1248-4

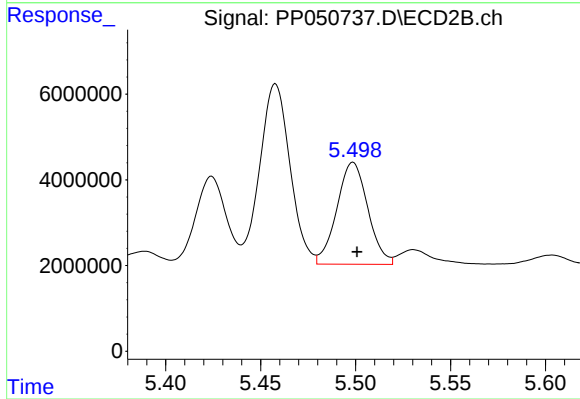
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 86308895
Conc: 818.88 ng/ml



#25 AR-1248-5

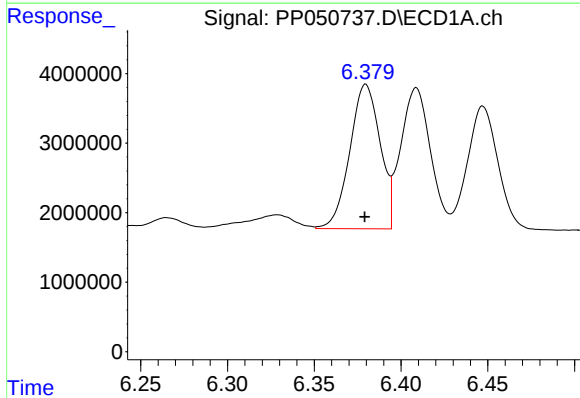
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 21576594
Conc: 284.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



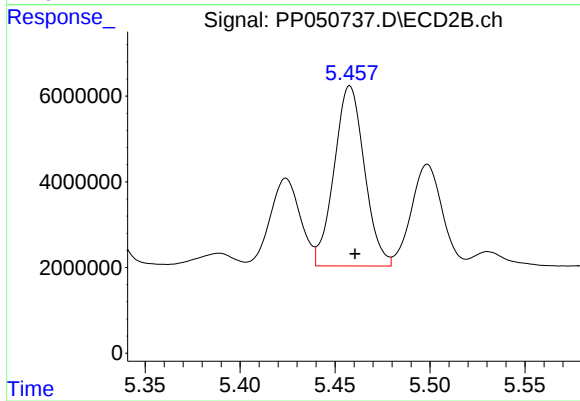
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 27049323
Conc: 272.43 ng/ml



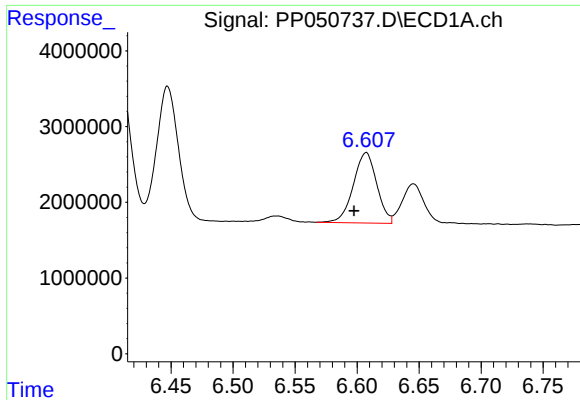
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 25272274
Conc: 341.59 ng/ml



#26 AR-1254-1

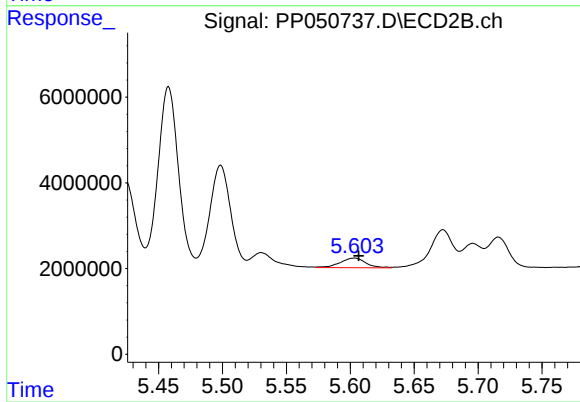
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 46722359
Conc: 328.75 ng/ml



#27 AR-1254-2

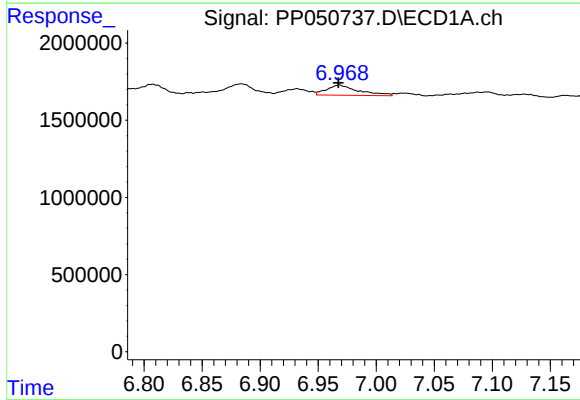
R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 12272499
Conc: 105.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



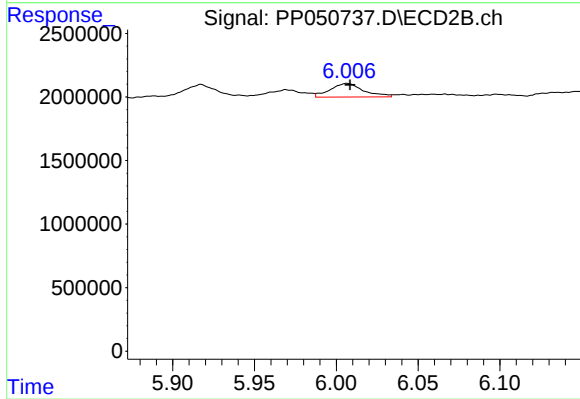
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3145147
Conc: 26.58 ng/ml



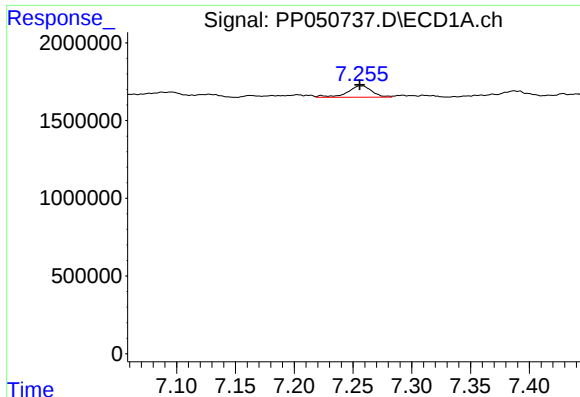
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1264666
Conc: 10.21 ng/ml



#28 AR-1254-3

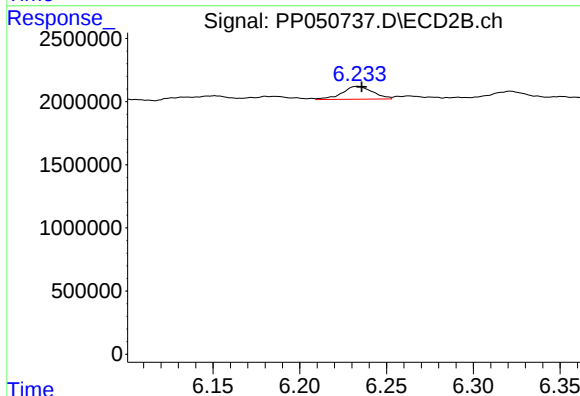
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 1507454
Conc: 8.76 ng/ml



#29 AR-1254-4

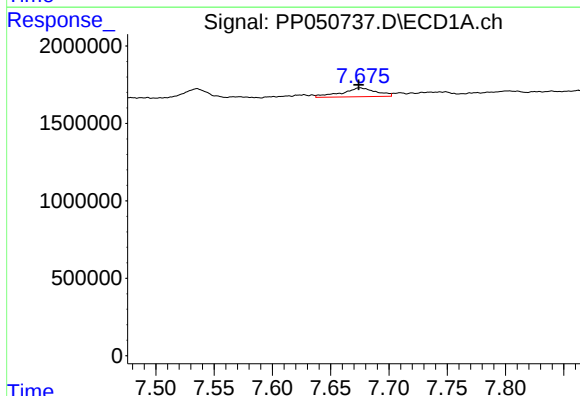
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1063338
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



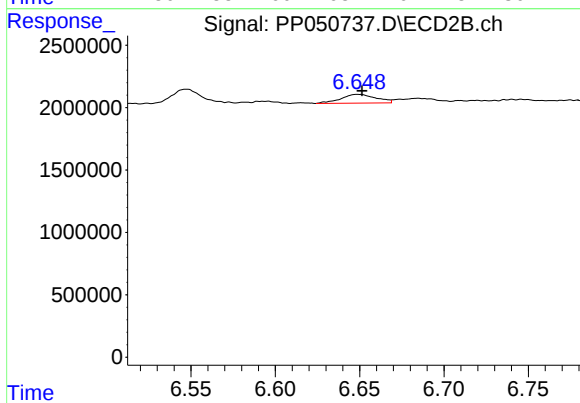
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 1257937
Conc: 11.92 ng/ml



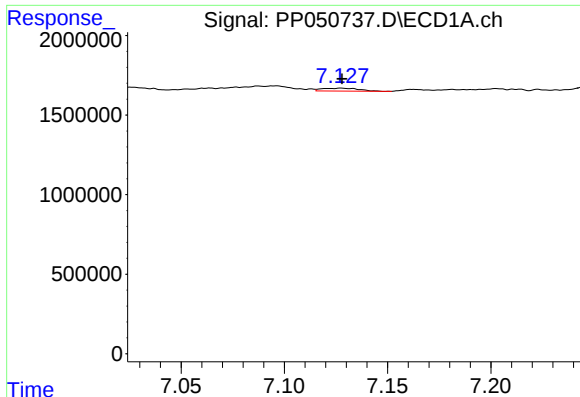
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1172446
Conc: 11.69 ng/ml



#30 AR-1254-5

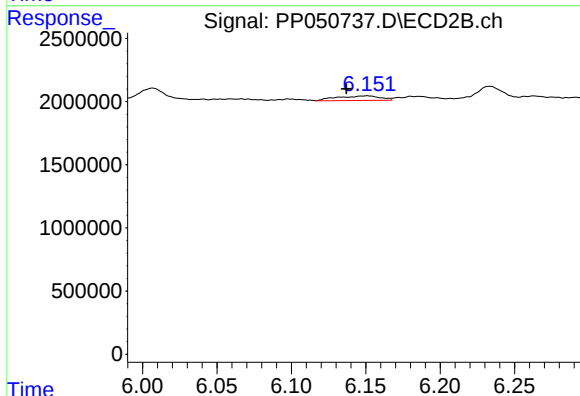
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 1012970
Conc: 7.61 ng/ml



#31 AR-1260-1

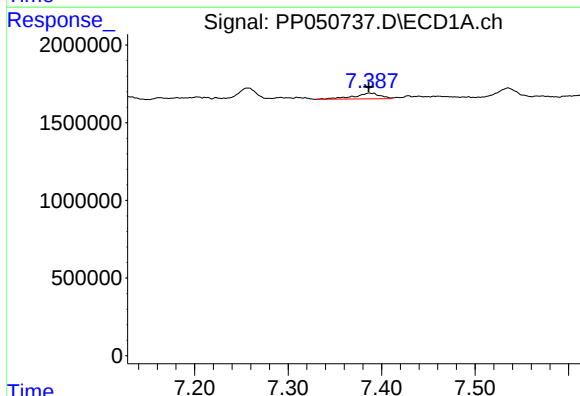
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 225303
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



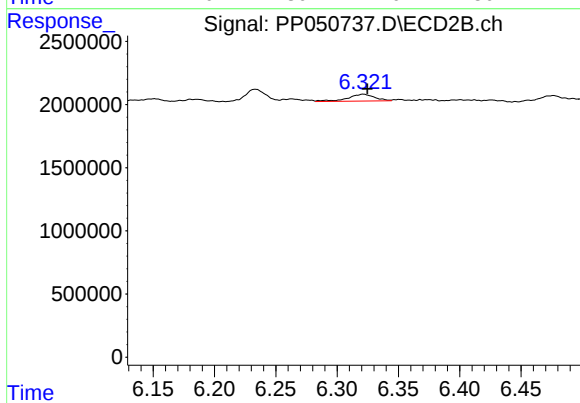
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 718539
Conc: 6.34 ng/ml



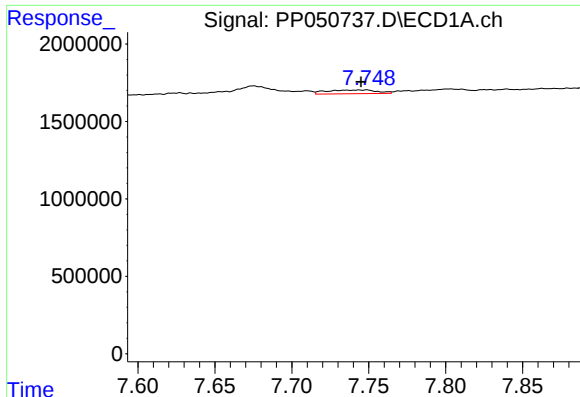
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 718428
Conc: 6.29 ng/ml



#32 AR-1260-2

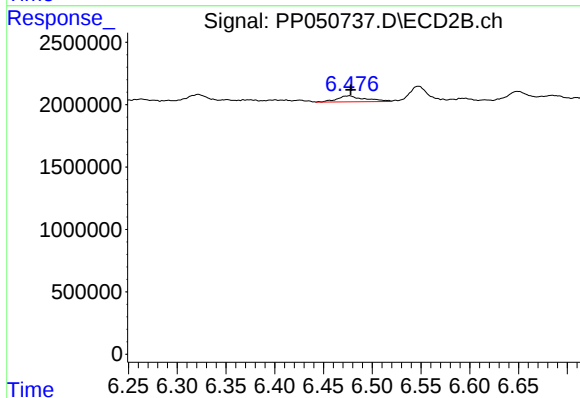
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 814455
Conc: 6.06 ng/ml



#33 AR-1260-3

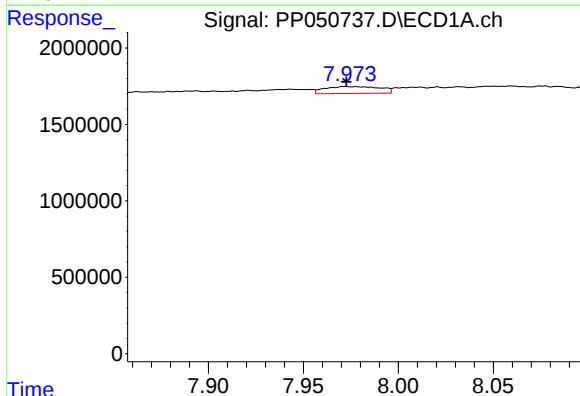
R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 554462
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



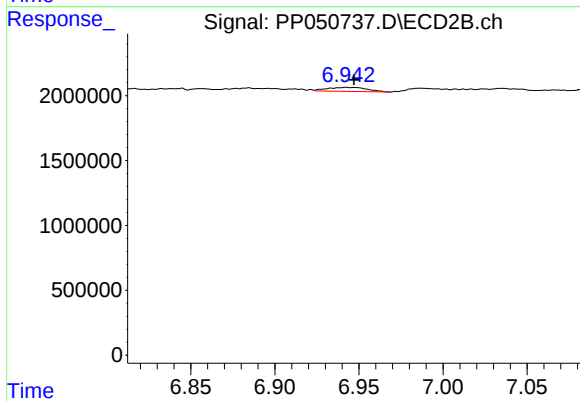
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 950195
Conc: 7.89 ng/ml



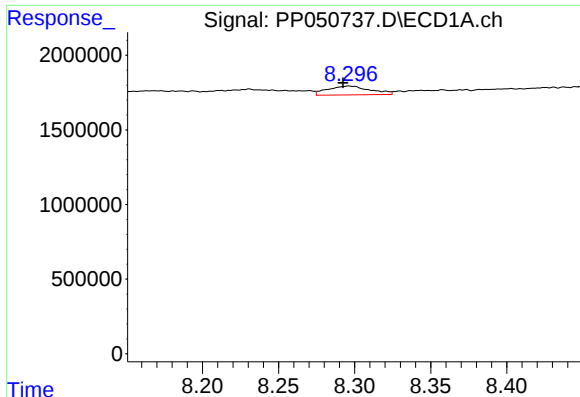
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 917767
Conc: 9.64 ng/ml



#34 AR-1260-4

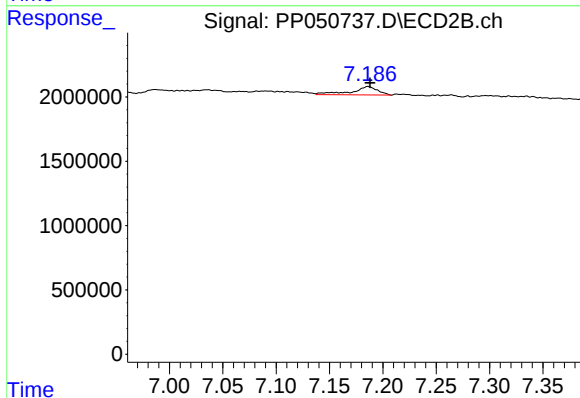
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 518710
Conc: 5.85 ng/ml



#35 AR-1260-5

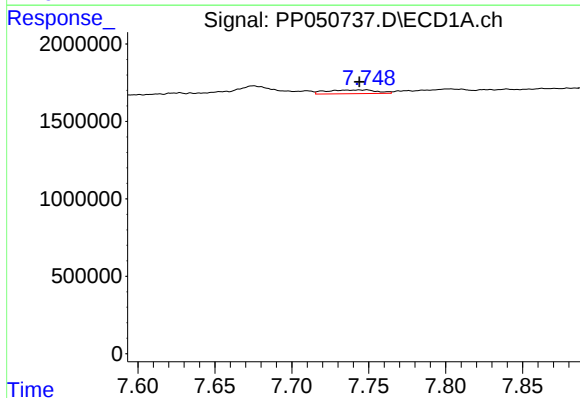
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 1158858
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



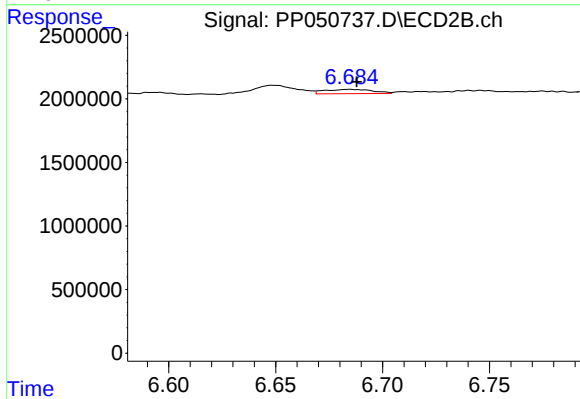
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1111347
Conc: 5.70 ng/ml



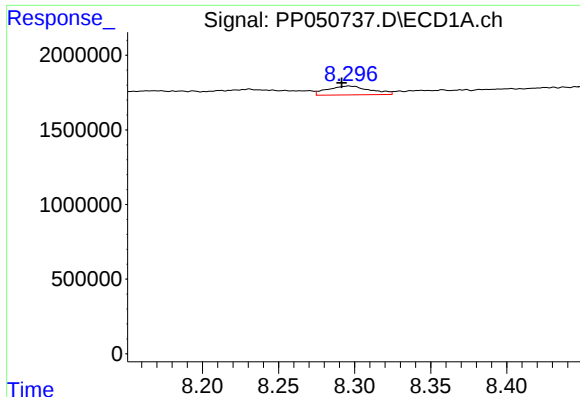
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 554462
Conc: 4.63 ng/ml



#36 AR-1262-1

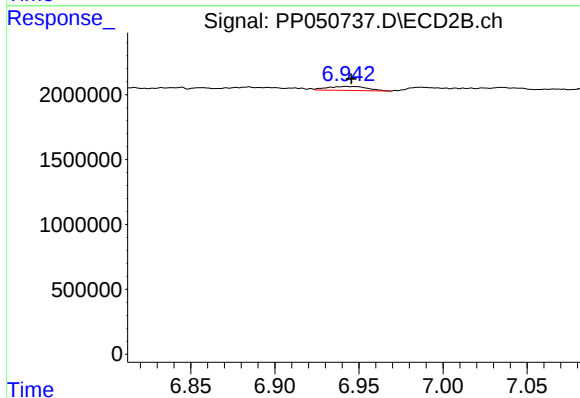
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 533349
Conc: 3.95 ng/ml



#37 AR-1262-2

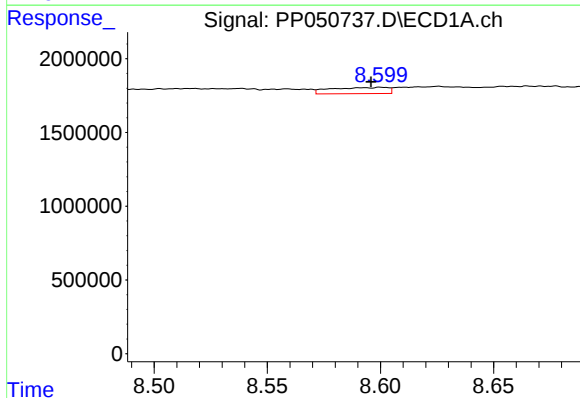
R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 1158858
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



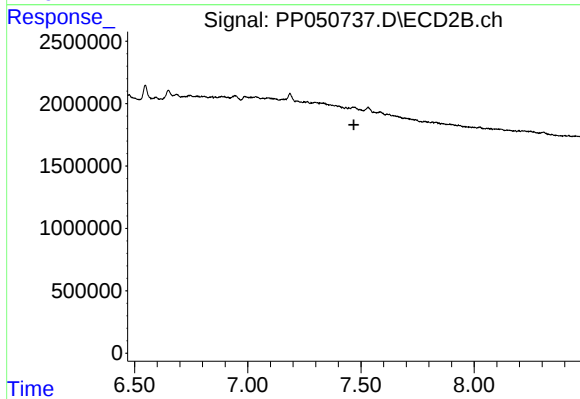
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 518710
Conc: 4.77 ng/ml



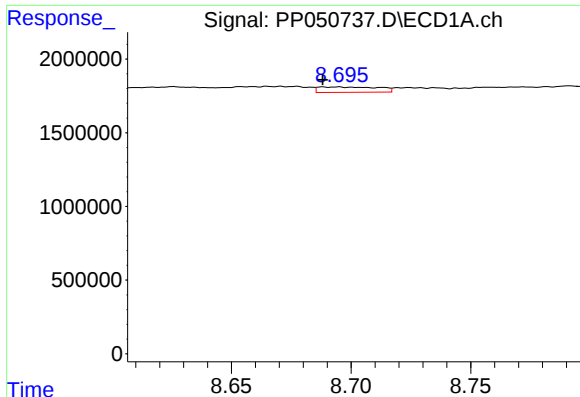
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 737277
Conc: 7.50 ng/ml



#38 AR-1262-3

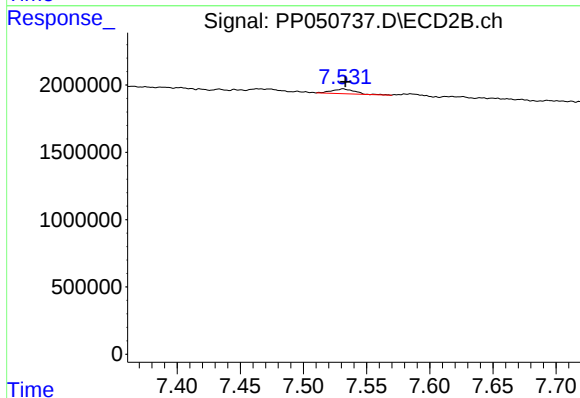
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

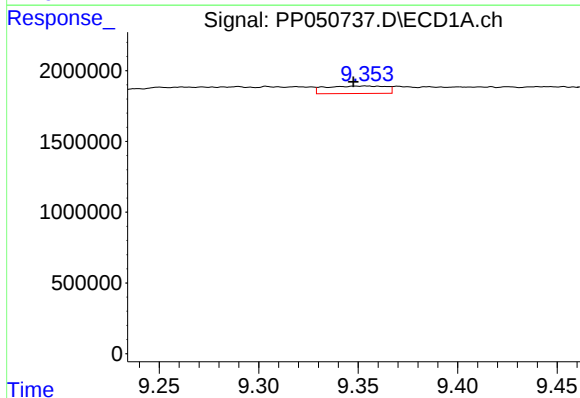
R.T.: 8.695 min
Delta R.T.: 0.006 min
Response: 640494
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



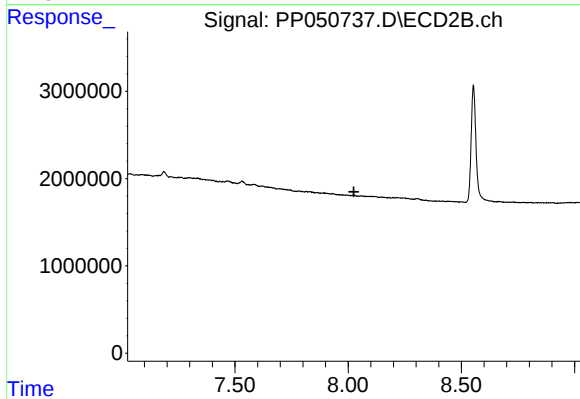
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 447185
Conc: 3.24 ng/ml



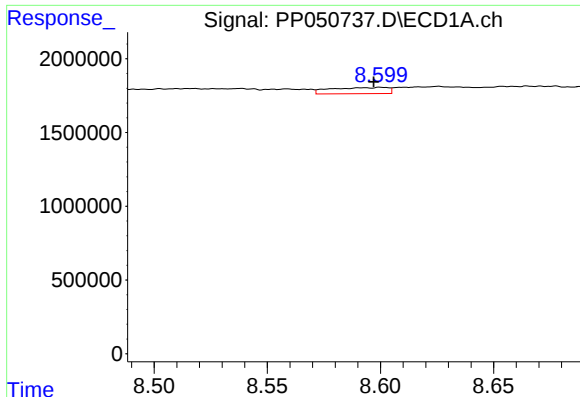
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 1114070
Conc: 14.11 ng/ml



#40 AR-1262-5

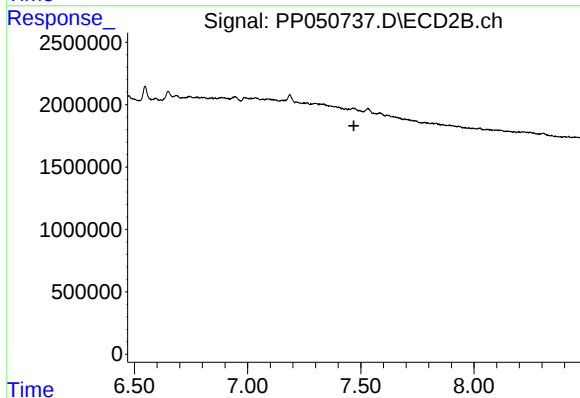
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

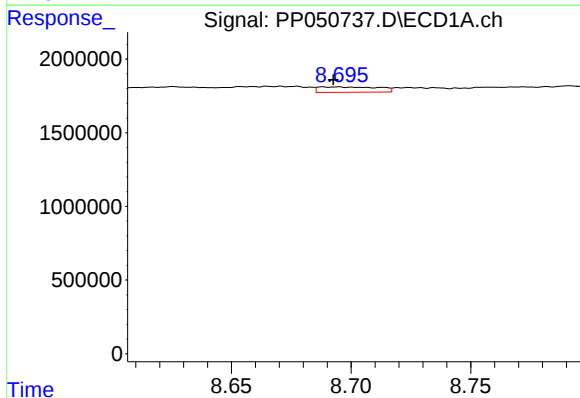
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 737277
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



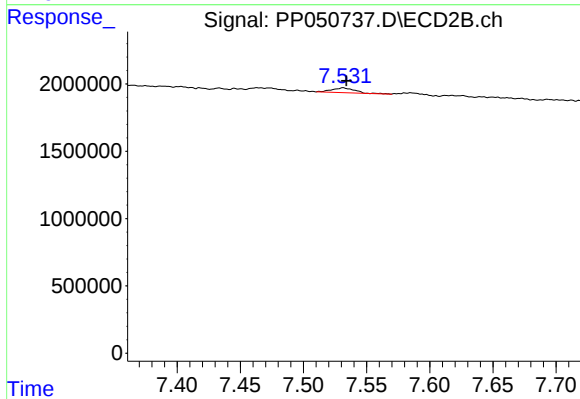
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



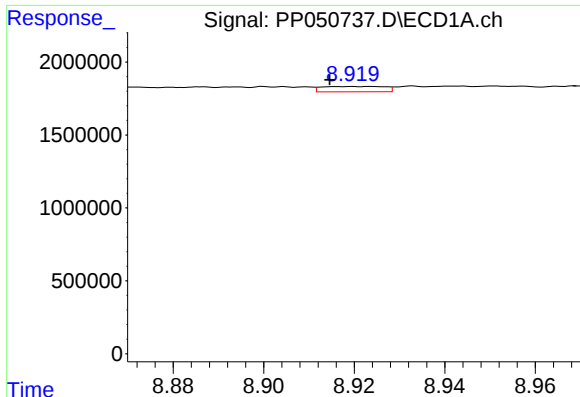
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 640494
Conc: 2.63 ng/ml



#42 AR-1268-2

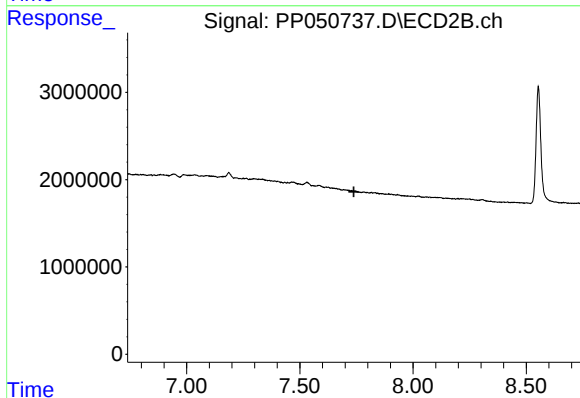
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 447185
Conc: 2.25 ng/ml



#43 AR-1268-3

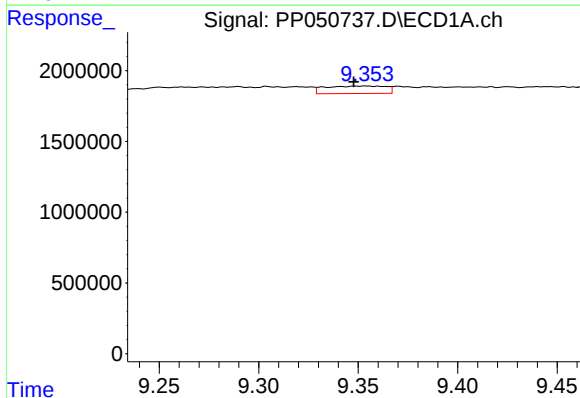
R.T.: 8.924 min
Delta R.T.: 0.009 min
Response: 352723
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



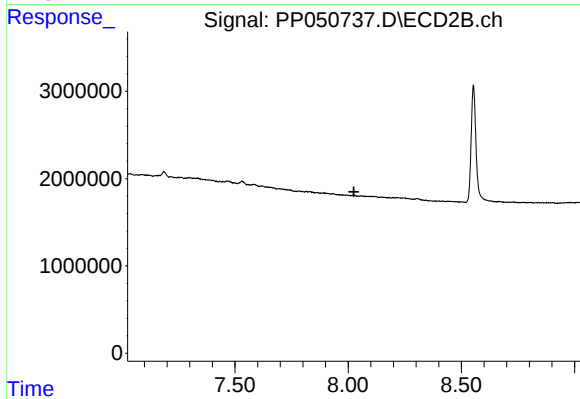
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



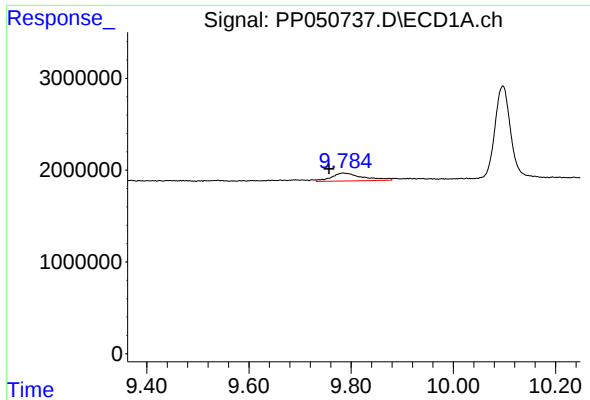
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 1114070
Conc: 12.93 ng/ml



#44 AR-1268-4

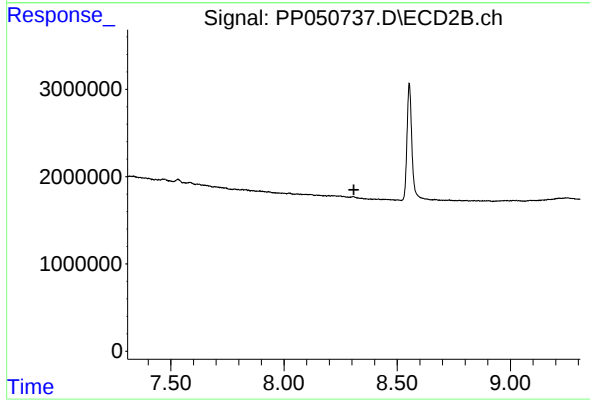
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3650805
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.