

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 17:24
 Operator : YP\AJ
 Sample : N4258-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:07:59 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

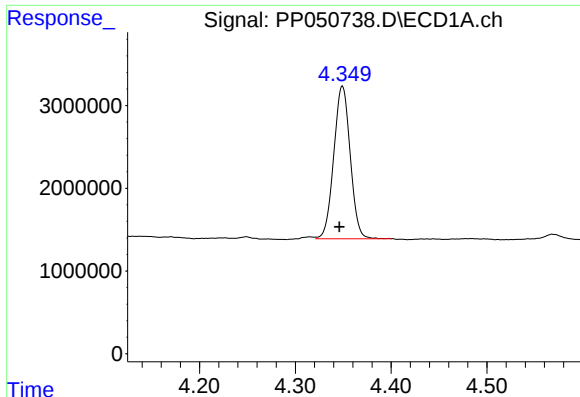
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.349	3.597	21960942	37299845	13.643	11.908
2)	SA Decachlor...	10.095	8.553	32492897	30032710	18.452	19.513
Target Compounds							
5)	L1 AR-1016-3	5.605	4.873	1137227	-1331434	20.808	N.D. #
6)	L1 AR-1016-4	5.726f	4.873f	4867790	-1331434	105.560	N.D. #
7)	L1 AR-1016-5	5.979f	5.107	6197039	-1726845	138.698	N.D. #
8)	L2 AR-1221-1	4.569	3.789	988682	89310	50.041	2.337 #
9)	L2 AR-1221-2	4.657	3.885	1384602	3160529	93.243	110.680
10)	L2 AR-1221-3	4.712	3.964	56173	369278	1.249	4.313 #
11)	L3 AR-1232-1	4.712	3.964	56173	369278	1.503	5.290 #
12)	L3 AR-1232-2	5.268	4.681	641197	-957488	35.404	N.D. #
14)	L3 AR-1232-4	5.726f	4.926	4867790	3574796	240.588	121.345 #
15)	L3 AR-1232-5	5.798	5.107	2552058	-1726845	163.242	N.D. #
18)	L4 AR-1242-3	5.605	4.873f	1137227	-1331434	25.715	N.D. #
19)	L4 AR-1242-4	5.726f	4.926	4867790	3574796	130.629	61.066 #
20)	L4 AR-1242-5	6.451	5.452	1167667	1865925	27.669	26.844
22)	L5 AR-1248-2	5.798	4.873f	2552058	-1331434	45.682	N.D. #
23)	L5 AR-1248-3	5.979f	4.926	6197039	3574796	96.875	39.433 #
25)	L5 AR-1248-5	6.451	5.485f	1167667	4739802	15.381	47.738 #
26)	L6 AR-1254-1	6.385	5.452	1214074	1865925	16.410	13.129
27)	L6 AR-1254-2	6.576f	5.604	538594	1958495	4.636	16.549 #
28)	L6 AR-1254-3	6.976	6.006	1388923	1143870	11.209	6.648 #
29)	L6 AR-1254-4	7.253	6.236	132143	286231	1.351	2.713 #
30)	L6 AR-1254-5	7.677	6.644	368917	1054617	3.677	7.920 #
31)	L7 AR-1260-1	7.133	0.000	541298	0	5.927	N.D. #
32)	L7 AR-1260-2	7.389	6.324	336246	714288	2.943	5.317 #
33)	L7 AR-1260-3	7.746	6.479	221631	869948	2.603	7.222 #
34)	L7 AR-1260-4	7.983	0.000	331808	0	3.486	N.D. #
35)	L7 AR-1260-5	8.299	7.187	709157	601576	3.794	3.086
36)	L8 AR-1262-1	7.746	6.692	221631	328945	1.851	2.434 #
37)	L8 AR-1262-2	8.299	0.000	709157	0	3.282	N.D. #
38)	L8 AR-1262-3	8.614f	7.483	11106423	3198301	113.024	44.071 #
39)	L8 AR-1262-4	8.667f	7.558f	1023259	2098522	15.917	15.221
40)	L8 AR-1262-5	9.354	0.000	772727	0	9.789	N.D. #
41)	L9 AR-1268-1	8.614f	7.483	11106423	3198301	43.742	14.555 #
42)	L9 AR-1268-2	8.667f	7.558f	1023259	2098522	4.195	10.536 #
43)	L9 AR-1268-3	8.906	0.000	189768	0	0.956	N.D. #
44)	L9 AR-1268-4	9.354	0.000	772727	0	8.965	N.D. #
45)	L9 AR-1268-5	9.782f	8.309	6792836	217032	10.185	0.394 #

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

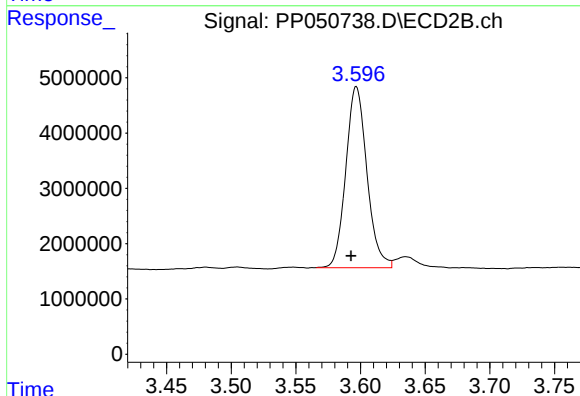
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

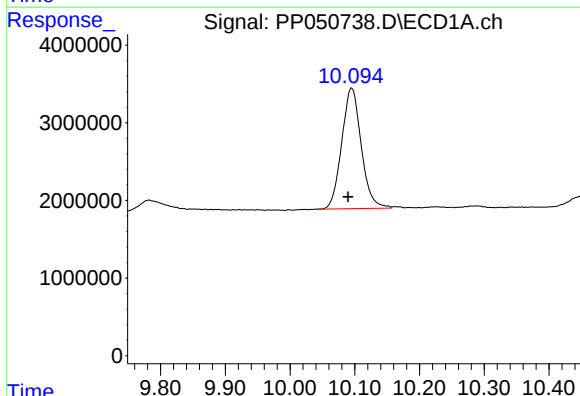
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 21960942
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



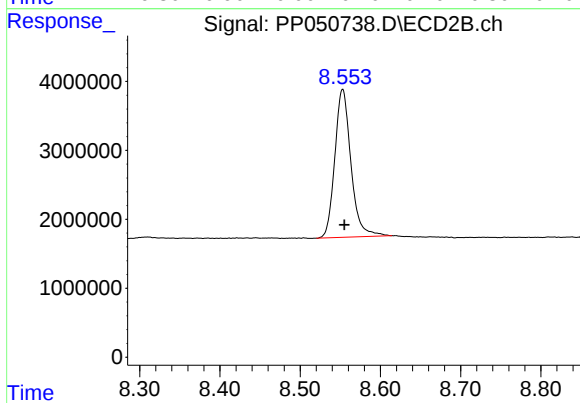
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.004 min
Response: 37299845
Conc: 11.91 ng/ml



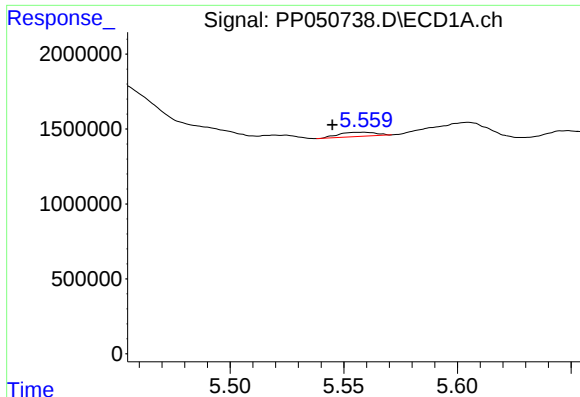
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 32492897
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

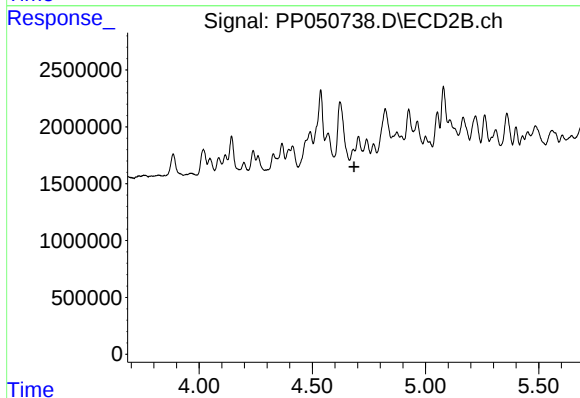
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 30032710
Conc: 19.51 ng/ml



#4 AR-1016-2

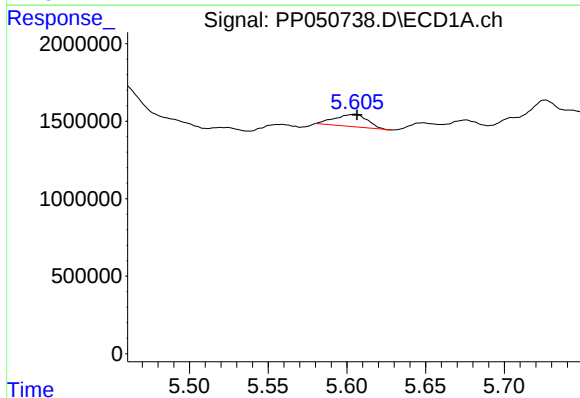
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 314900
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



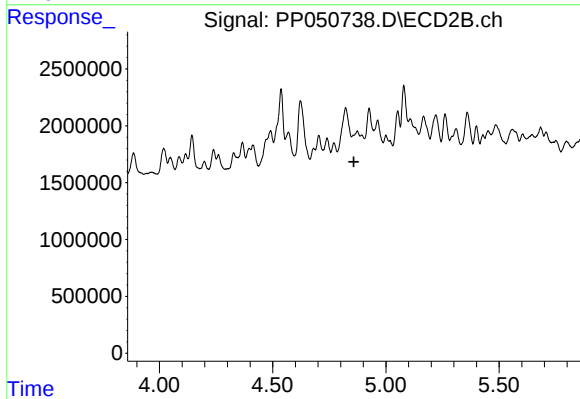
#4 AR-1016-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: -957488
Conc: N.D.



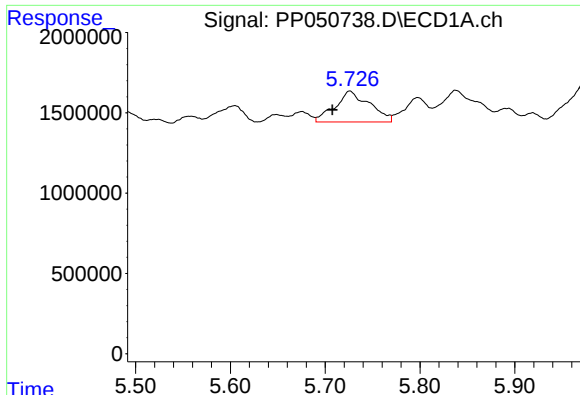
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1137227
Conc: 20.81 ng/ml



#5 AR-1016-3

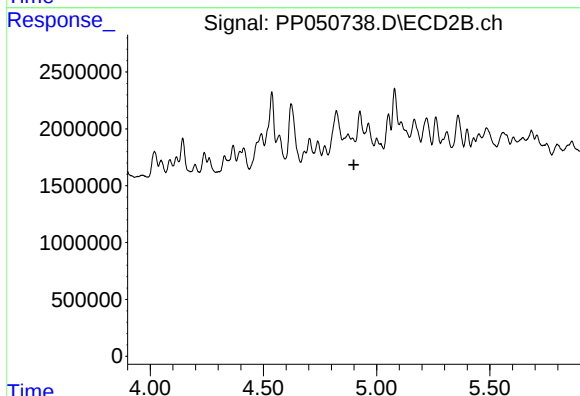
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: -1331434
Conc: N.D.



#6 AR-1016-4

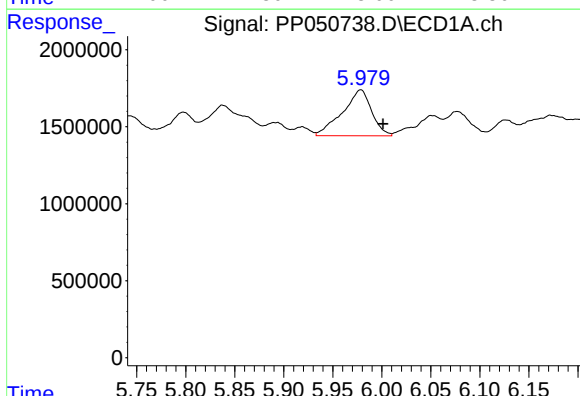
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 4867790
Conc: 105.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



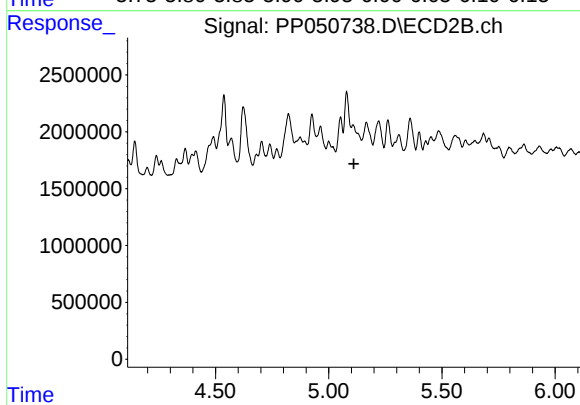
#6 AR-1016-4

R.T.: 4.873 min
Delta R.T.: -0.026 min
Response: -1331434
Conc: N.D.



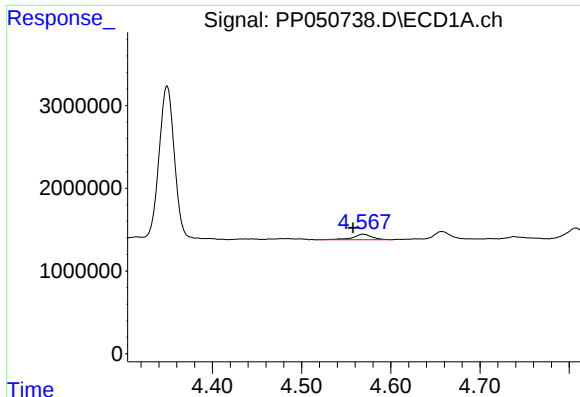
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 6197039
Conc: 138.70 ng/ml



#7 AR-1016-5

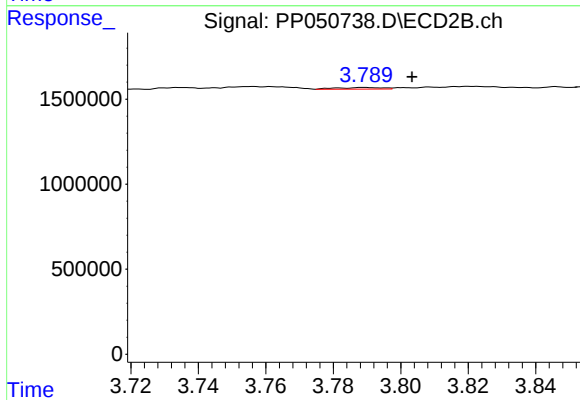
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: -1726845
Conc: N.D.



#8 AR-1221-1

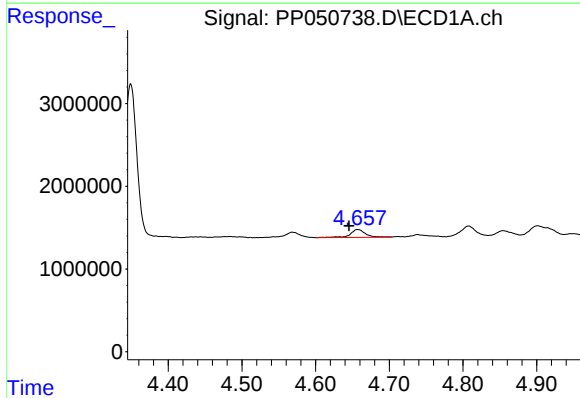
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 988682
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



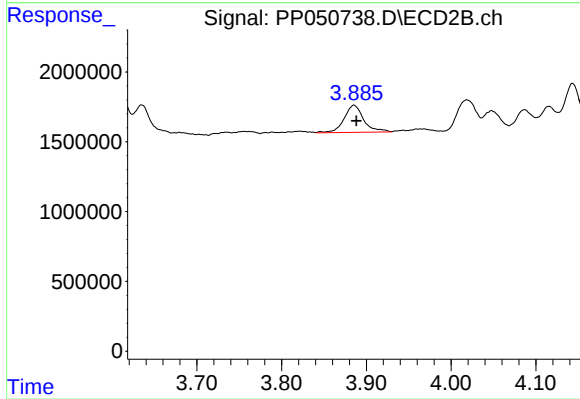
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.014 min
Response: 89310
Conc: 2.34 ng/ml



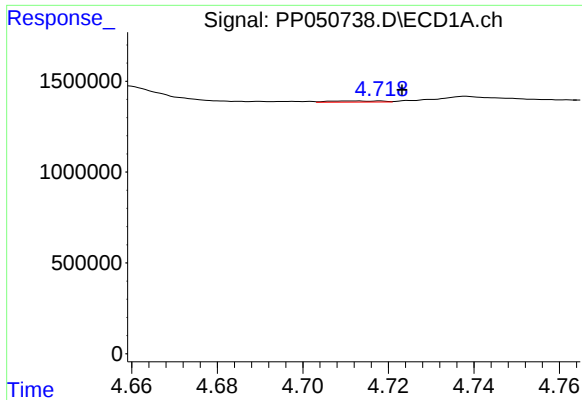
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 1384602
Conc: 93.24 ng/ml



#9 AR-1221-2

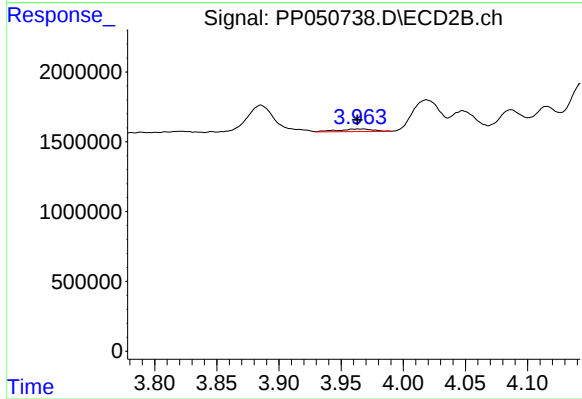
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 3160529
Conc: 110.68 ng/ml



#10 AR-1221-3

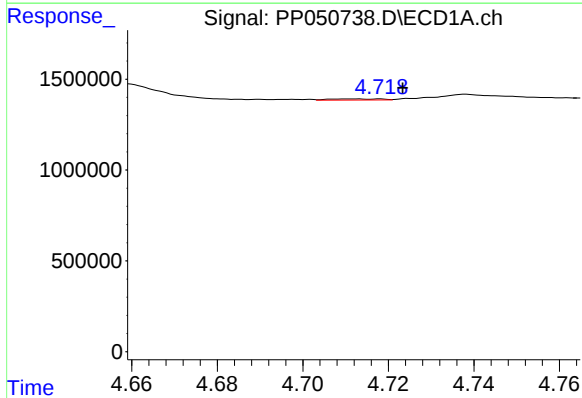
R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 56173
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



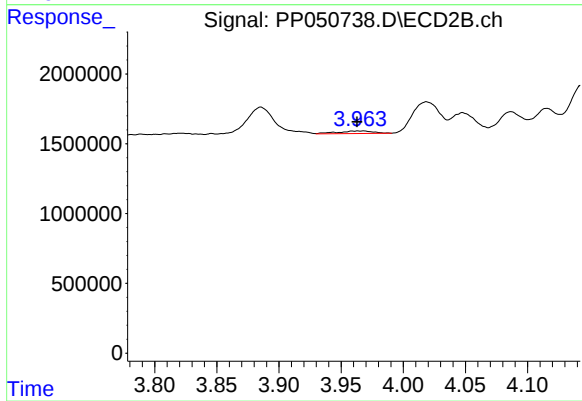
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 369278
Conc: 4.31 ng/ml



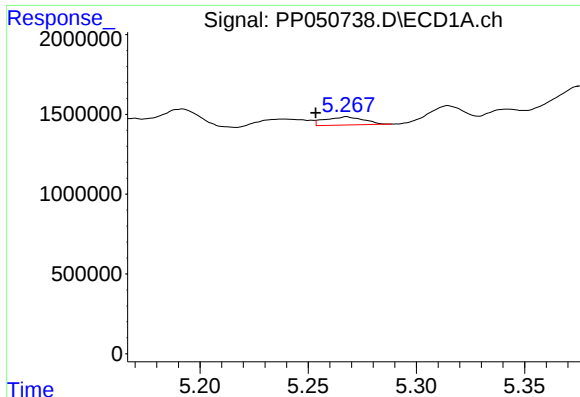
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 56173
Conc: 1.50 ng/ml



#11 AR-1232-1

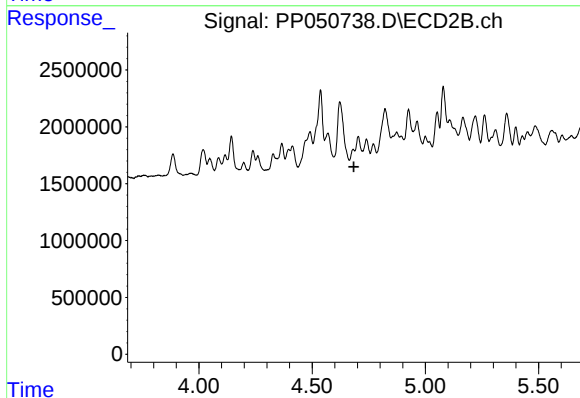
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 369278
Conc: 5.29 ng/ml



#12 AR-1232-2

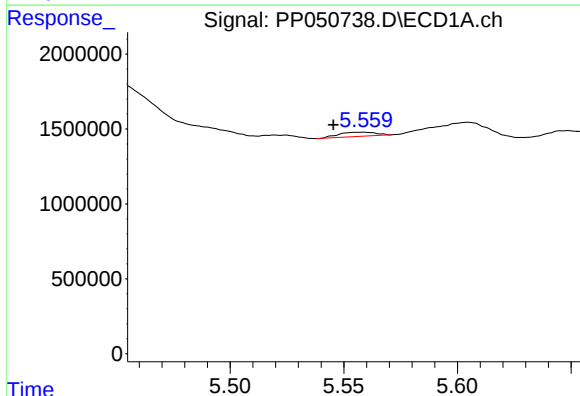
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 641197
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



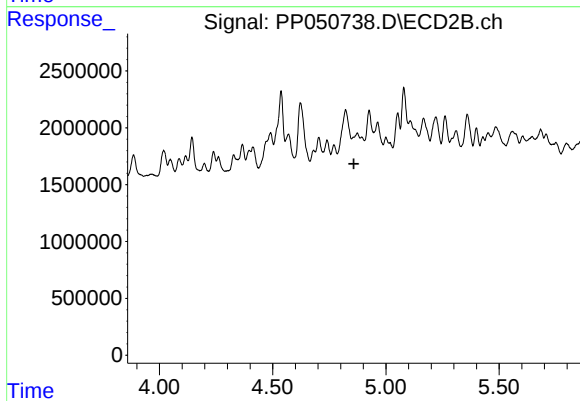
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: -957488
Conc: N.D.



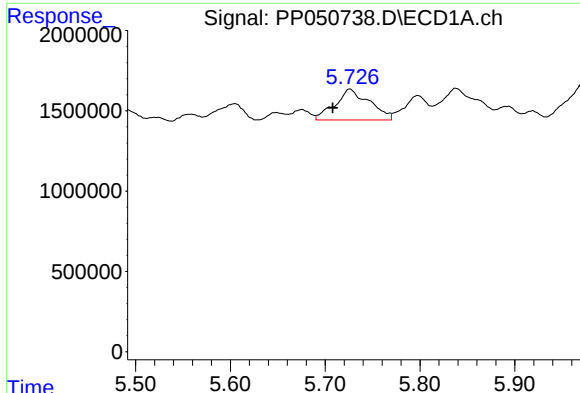
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 314900
Conc: 8.00 ng/ml



#13 AR-1232-3

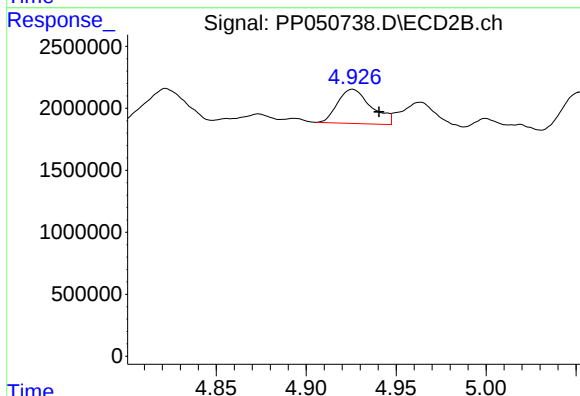
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: -1331434
Conc: N.D.



#14 AR-1232-4

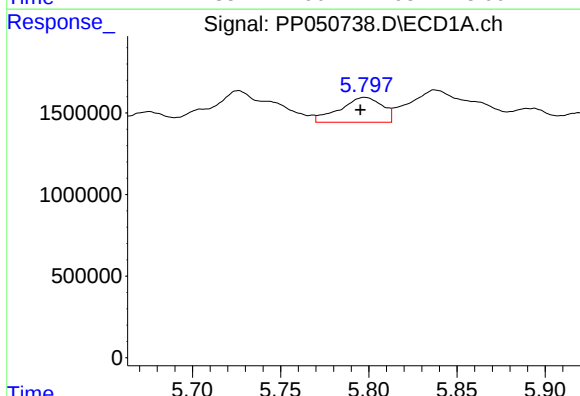
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 4867790
Conc: 240.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



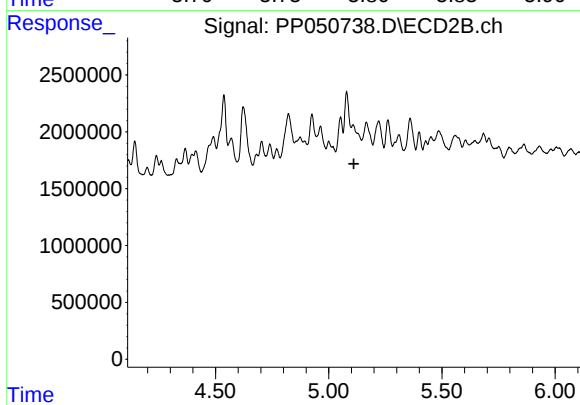
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 3574796
Conc: 121.34 ng/ml



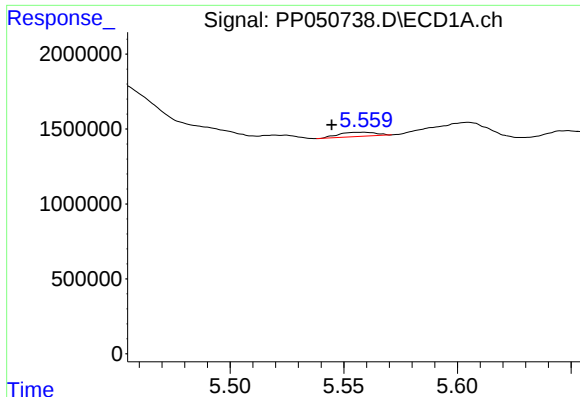
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 2552058
Conc: 163.24 ng/ml



#15 AR-1232-5

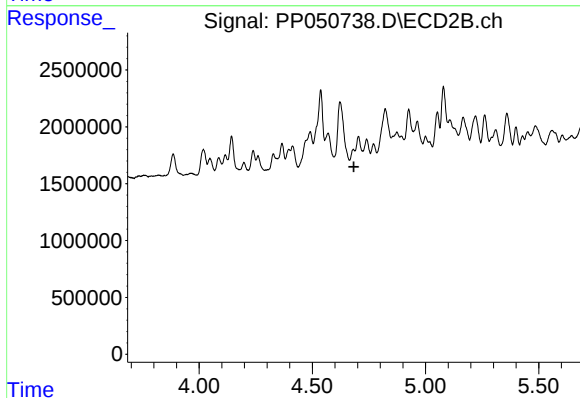
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: -1726845
Conc: N.D.



#17 AR-1242-2

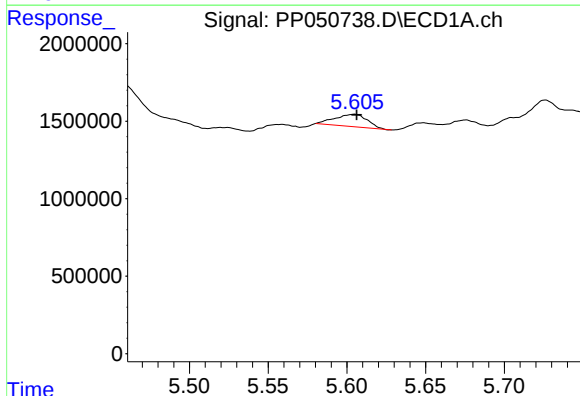
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 314900
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



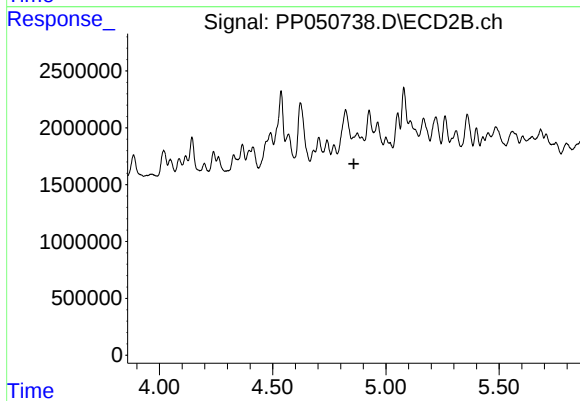
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: -957488
Conc: N.D.



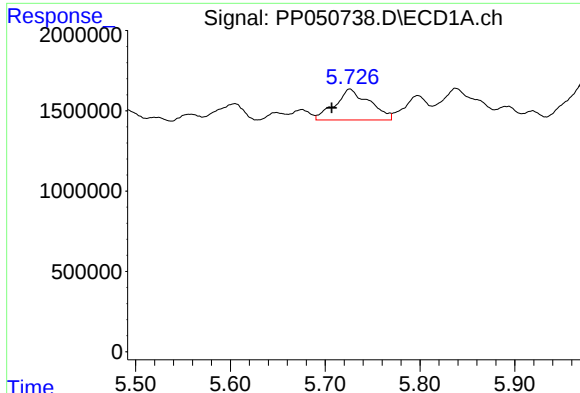
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1137227
Conc: 25.72 ng/ml



#18 AR-1242-3

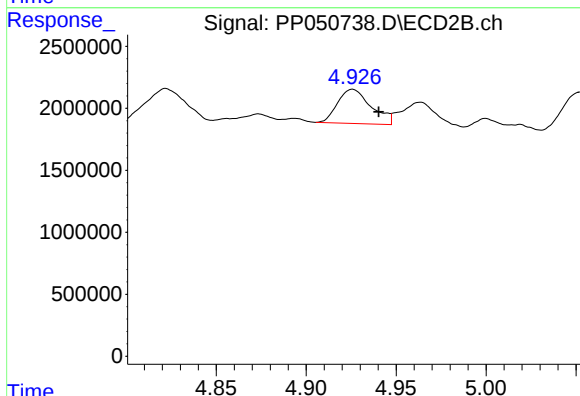
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: -1331434
Conc: N.D.



#19 AR-1242-4

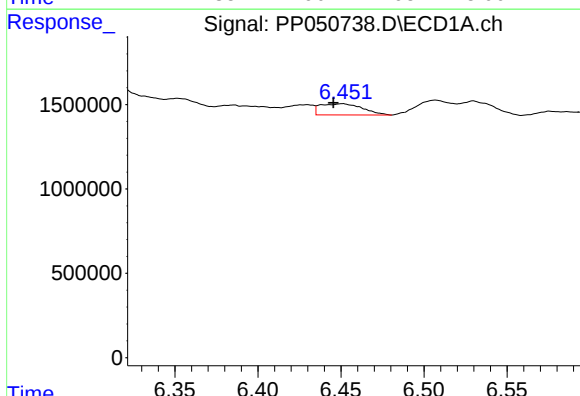
R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 4867790
Conc: 130.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



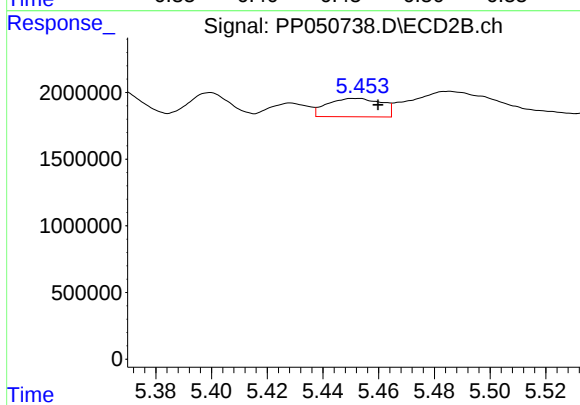
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 3574796
Conc: 61.07 ng/ml



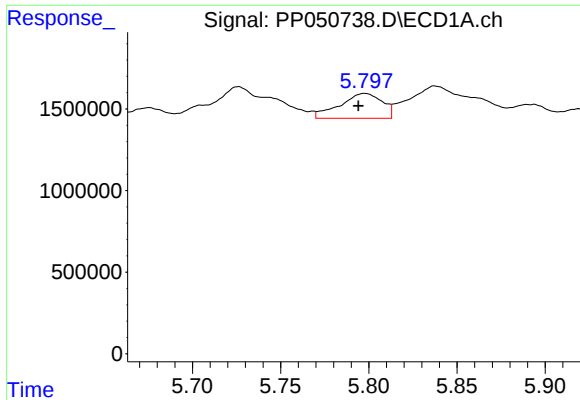
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 1167667
Conc: 27.67 ng/ml



#20 AR-1242-5

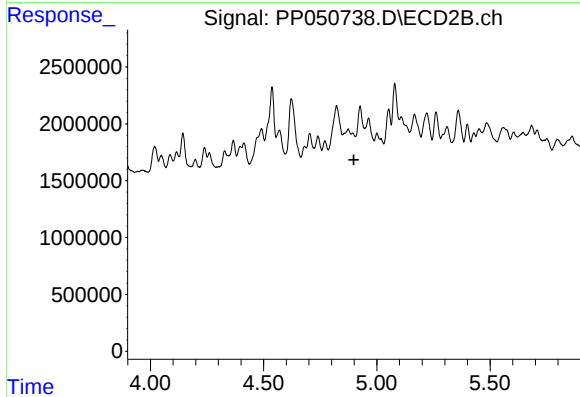
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 1865925
Conc: 26.84 ng/ml



#22 AR-1248-2

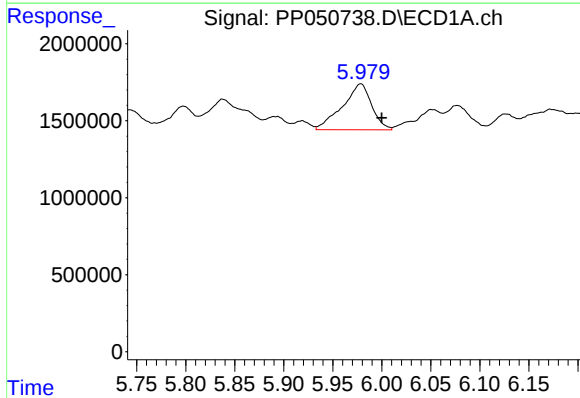
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 2552058
Conc: 45.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



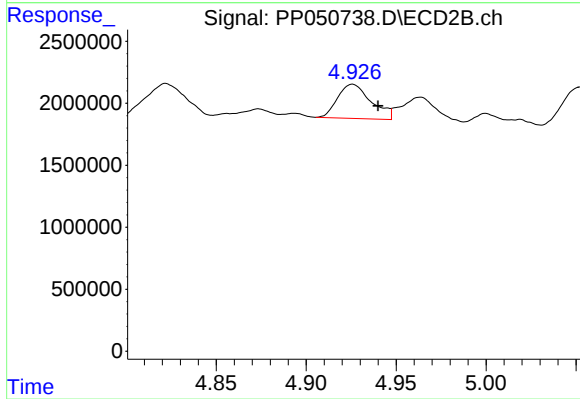
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: -0.025 min
Response: -1331434
Conc: N.D.



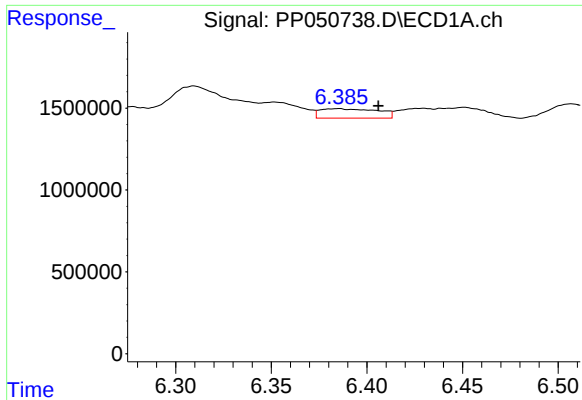
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: -0.021 min
Response: 6197039
Conc: 96.87 ng/ml



#23 AR-1248-3

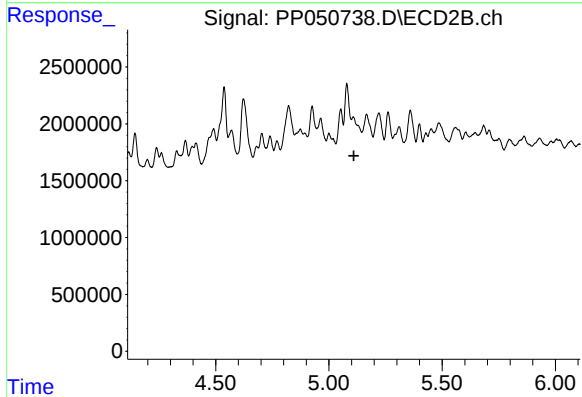
R.T.: 4.926 min
Delta R.T.: -0.014 min
Response: 3574796
Conc: 39.43 ng/ml



#24 AR-1248-4

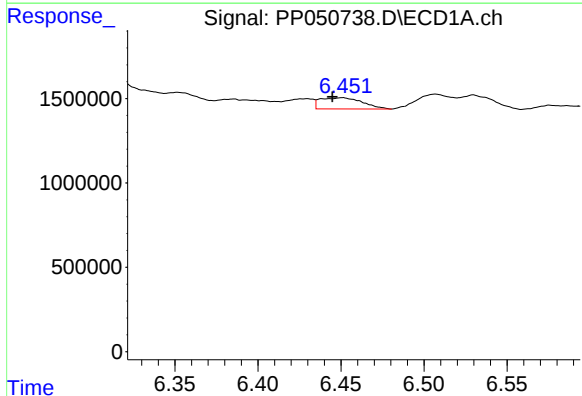
R.T.: 6.385 min
Delta R.T.: -0.021 min
Response: 1214074
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



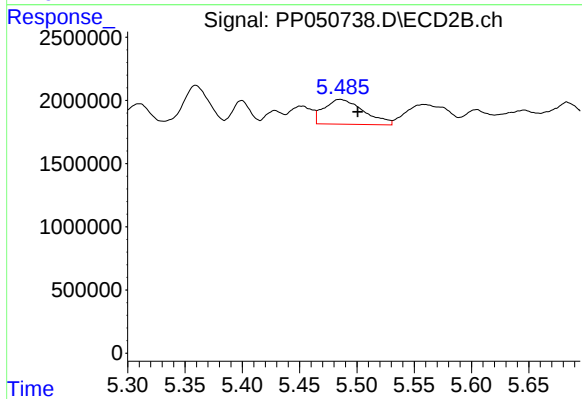
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: -1726845
Conc: N.D.



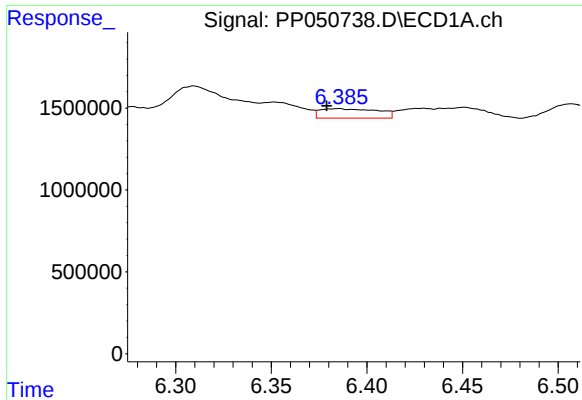
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 1167667
Conc: 15.38 ng/ml



#25 AR-1248-5

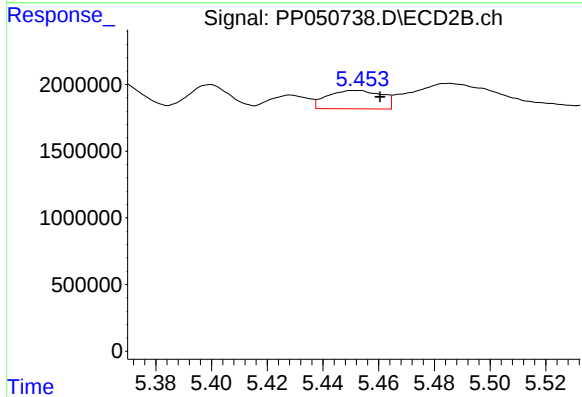
R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 4739802
Conc: 47.74 ng/ml



#26 AR-1254-1

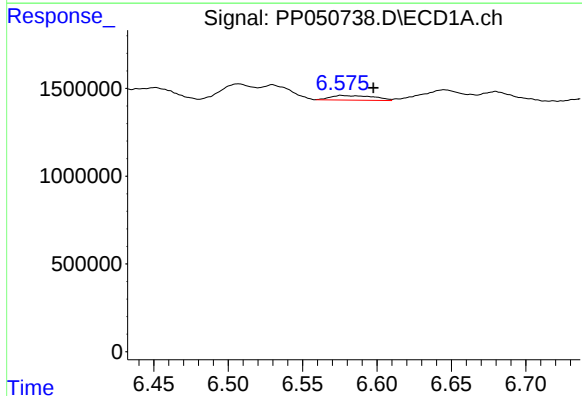
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 1214074
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



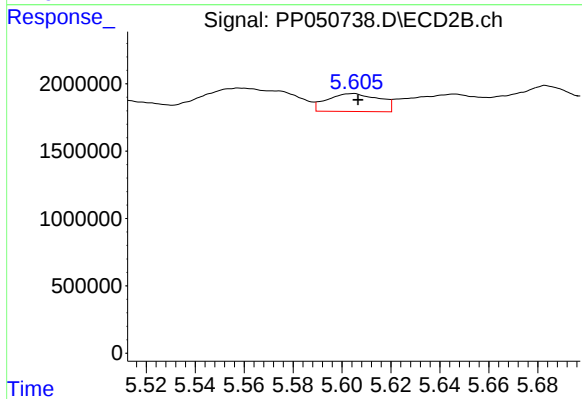
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 1865925
Conc: 13.13 ng/ml



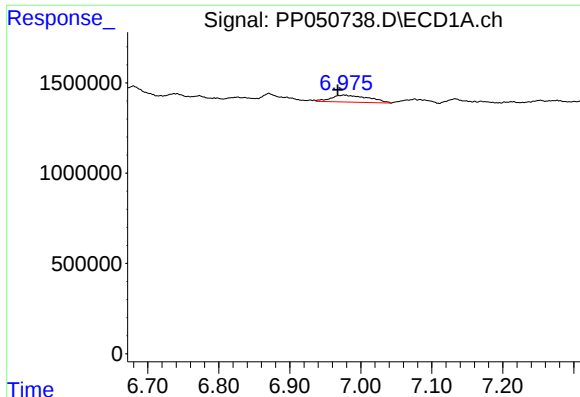
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 538594
Conc: 4.64 ng/ml



#27 AR-1254-2

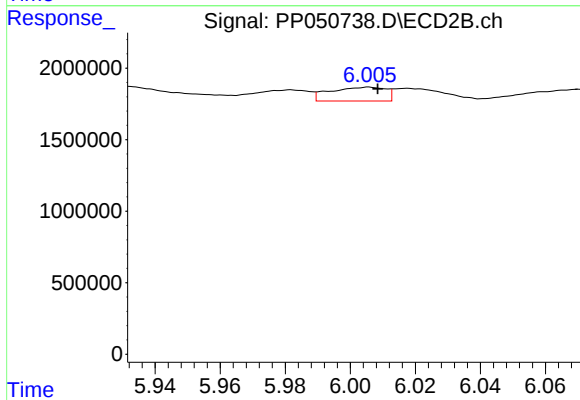
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1958495
Conc: 16.55 ng/ml



#28 AR-1254-3

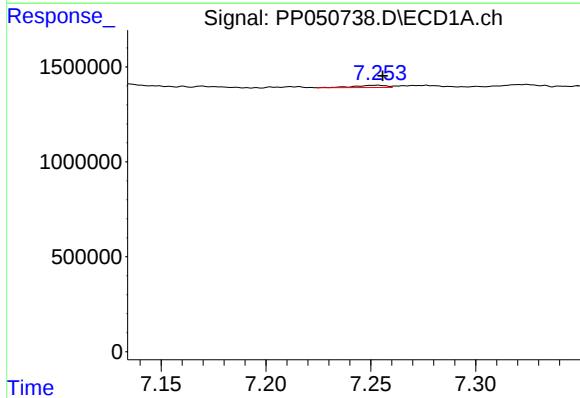
R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 1388923
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



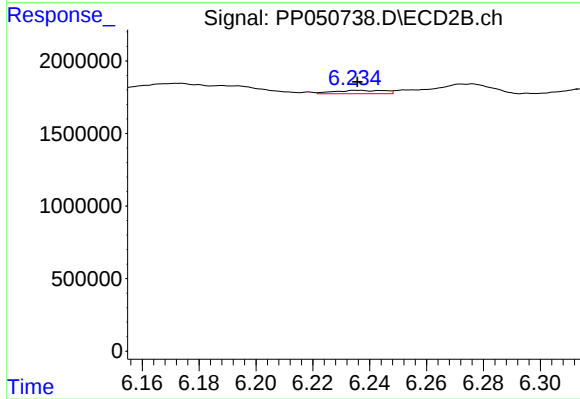
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 1143870
Conc: 6.65 ng/ml



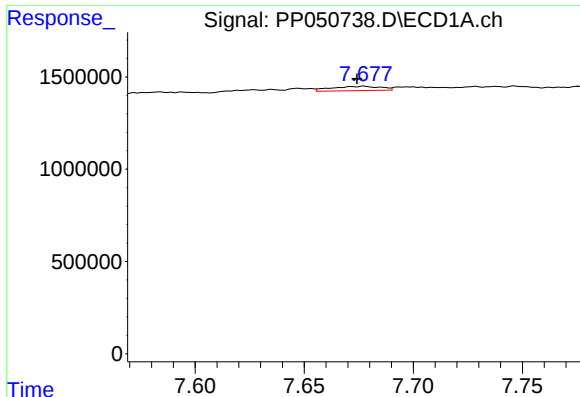
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 132143
Conc: 1.35 ng/ml



#29 AR-1254-4

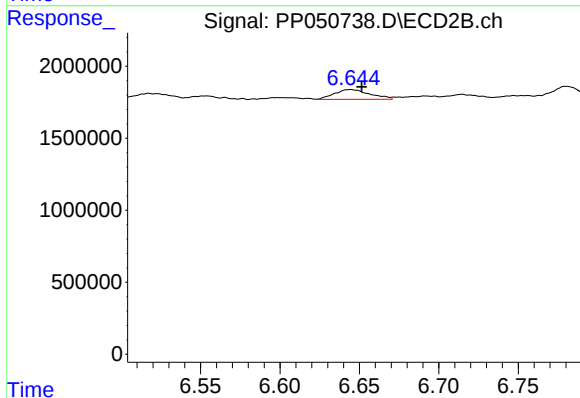
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 286231
Conc: 2.71 ng/ml



#30 AR-1254-5

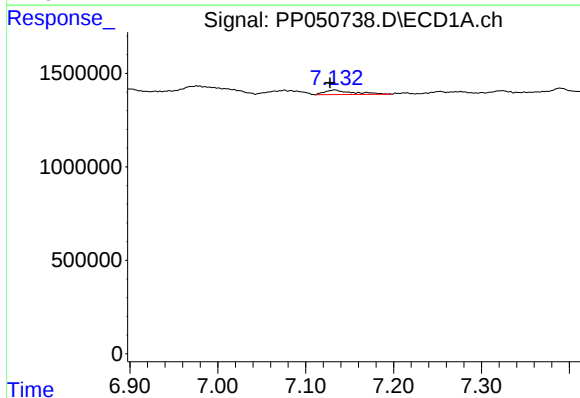
R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 368917
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



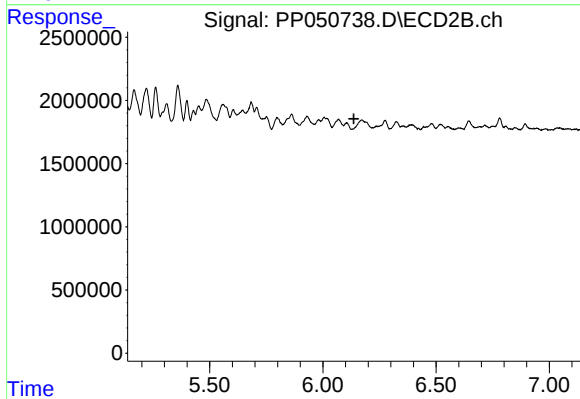
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 1054617
Conc: 7.92 ng/ml



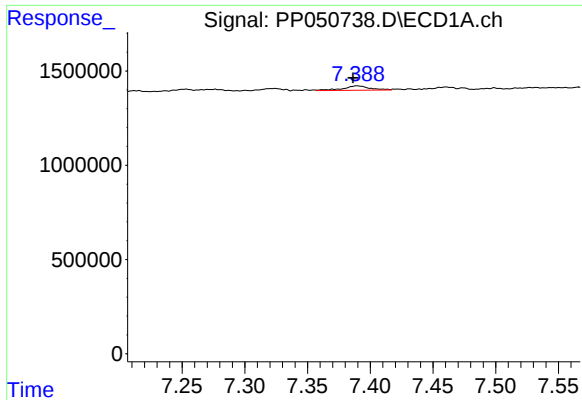
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 541298
Conc: 5.93 ng/ml



#31 AR-1260-1

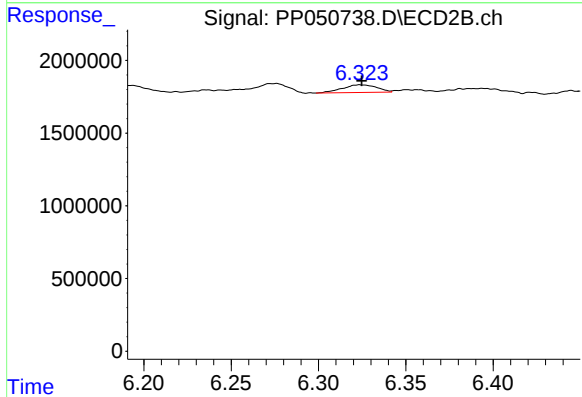
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

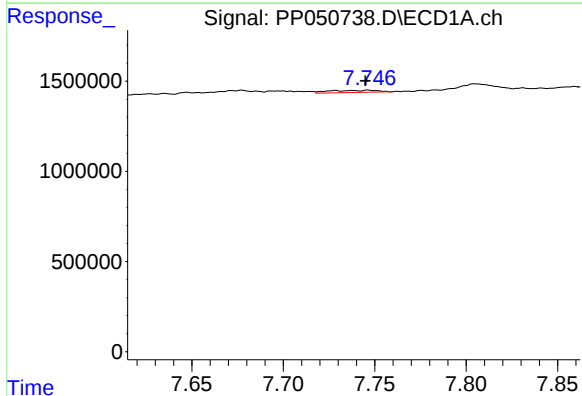
R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 336246
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



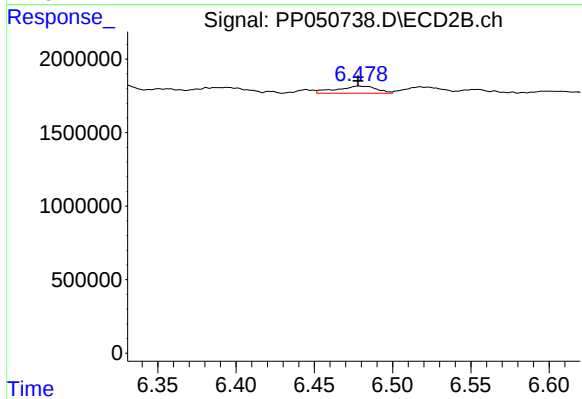
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 714288
Conc: 5.32 ng/ml



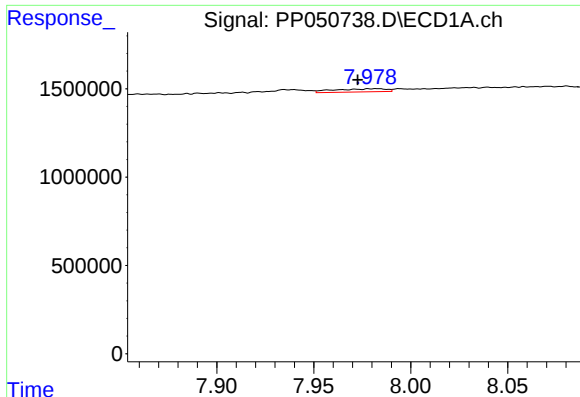
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 221631
Conc: 2.60 ng/ml



#33 AR-1260-3

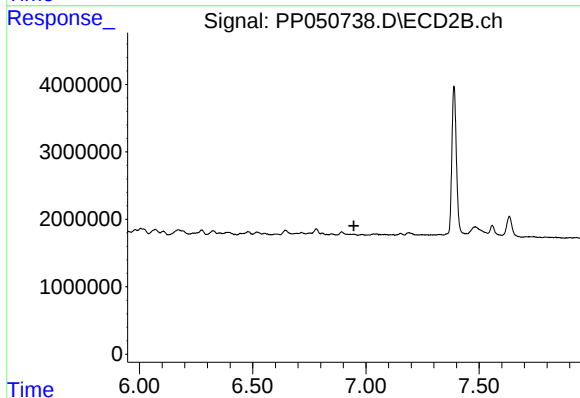
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 869948
Conc: 7.22 ng/ml



#34 AR-1260-4

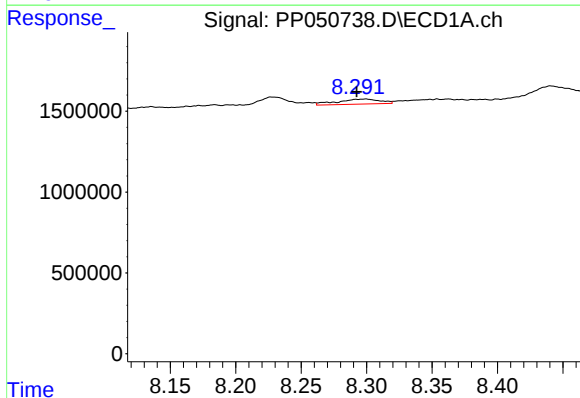
R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 331808
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



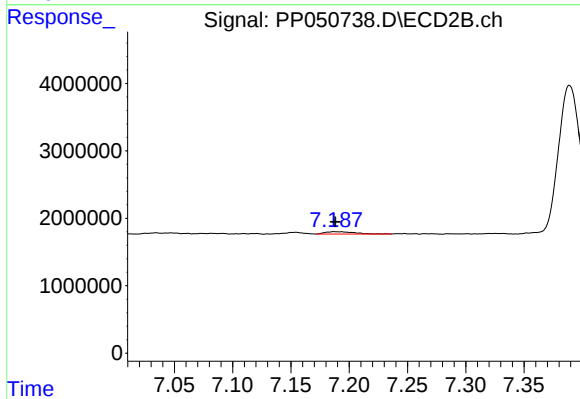
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



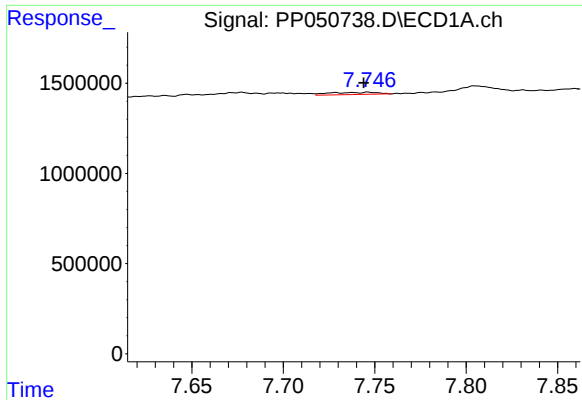
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: 0.007 min
Response: 709157
Conc: 3.79 ng/ml



#35 AR-1260-5

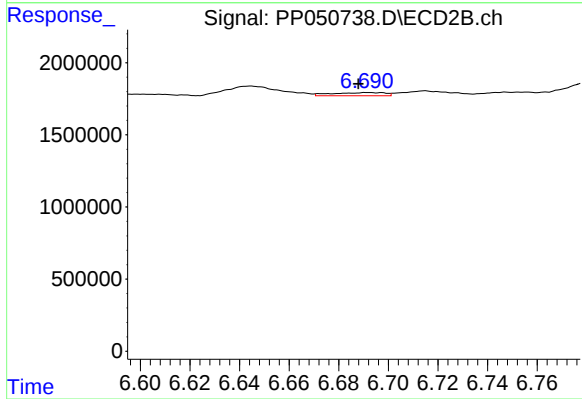
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 601576
Conc: 3.09 ng/ml



#36 AR-1262-1

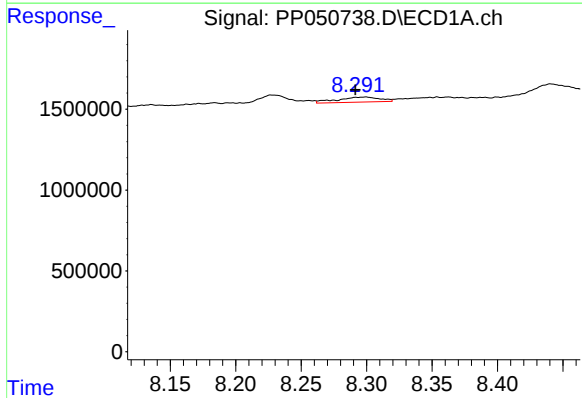
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 221631
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



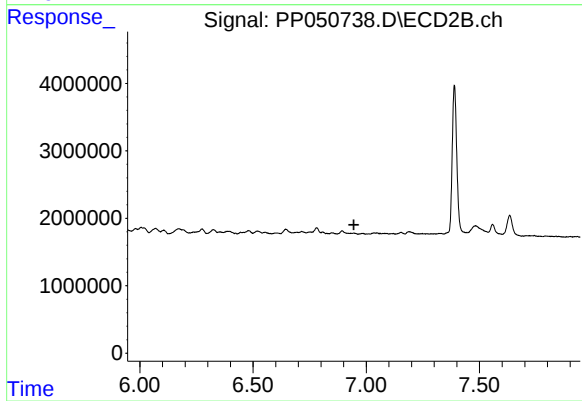
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 328945
Conc: 2.43 ng/ml



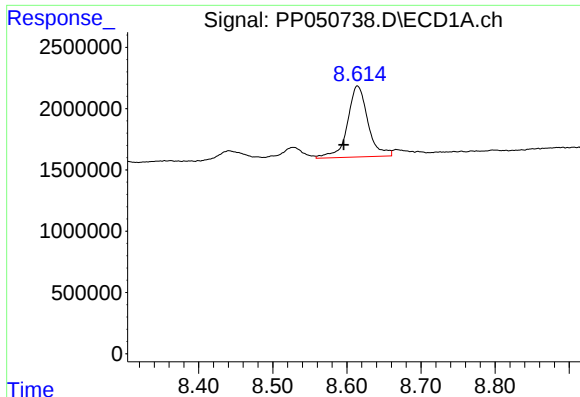
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 709157
Conc: 3.28 ng/ml



#37 AR-1262-2

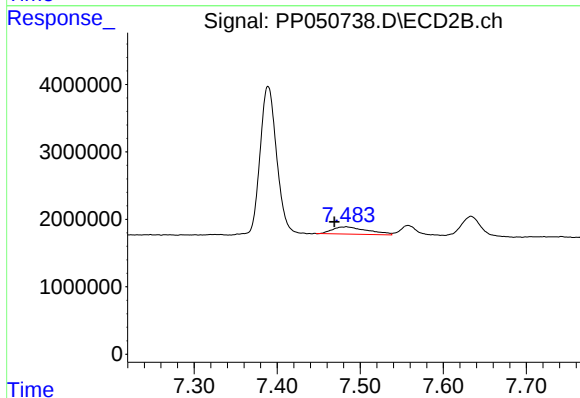
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

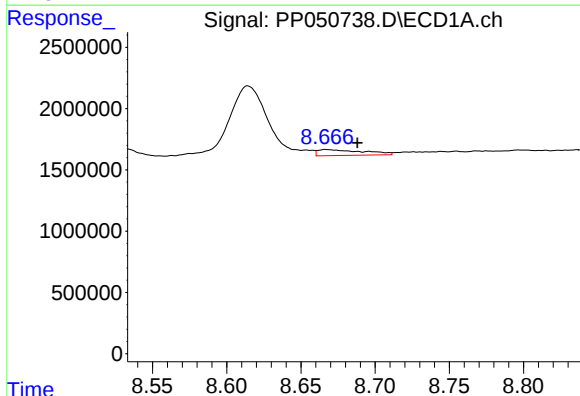
R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 11106423
Conc: 113.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



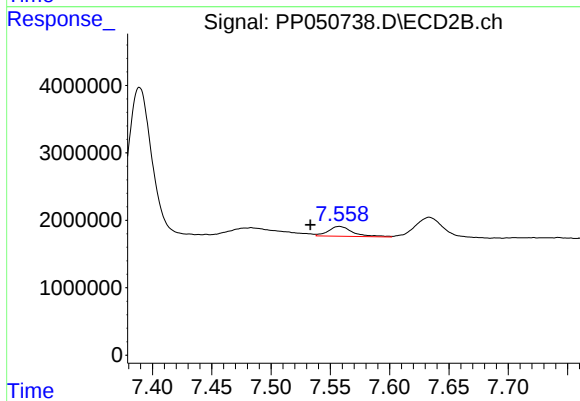
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 3198301
Conc: 44.07 ng/ml



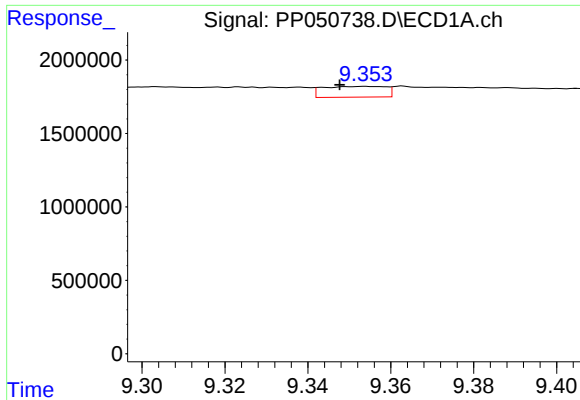
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 1023259
Conc: 15.92 ng/ml



#39 AR-1262-4

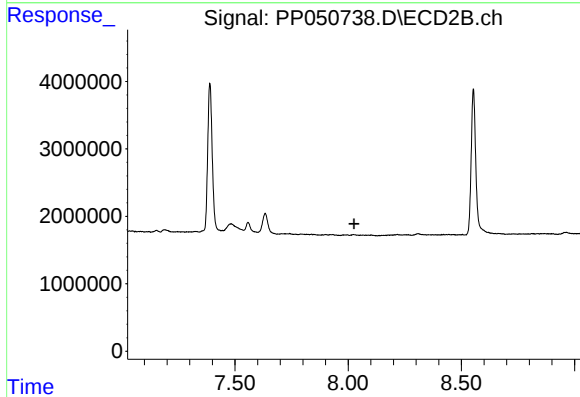
R.T.: 7.558 min
Delta R.T.: 0.024 min
Response: 2098522
Conc: 15.22 ng/ml



#40 AR-1262-5

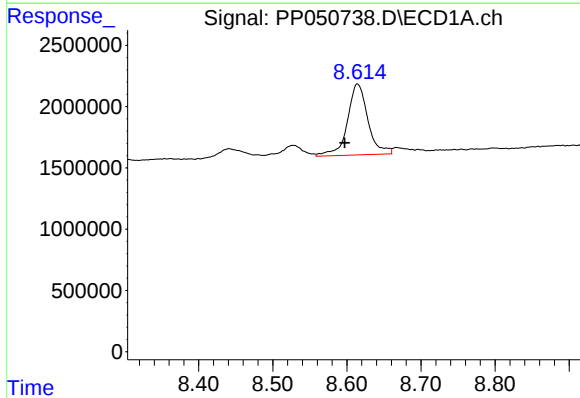
R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 772727
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



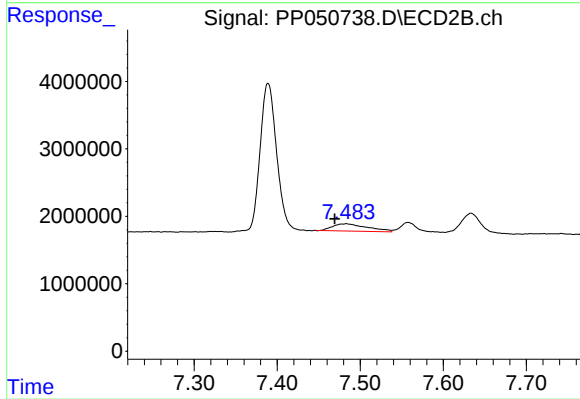
#40 AR-1262-5

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



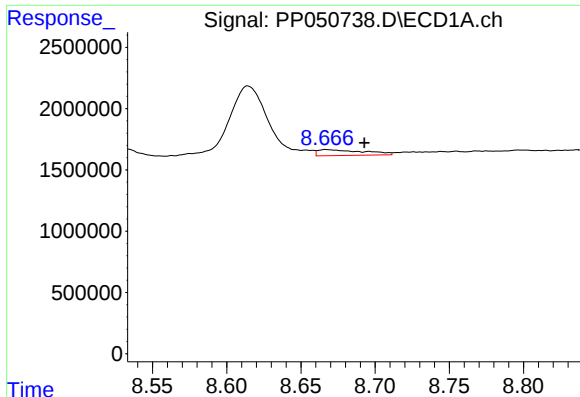
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 11106423
Conc: 43.74 ng/ml



#41 AR-1268-1

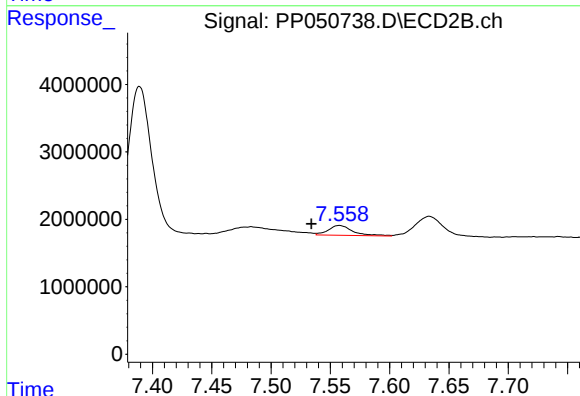
R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 3198301
Conc: 14.56 ng/ml



#42 AR-1268-2

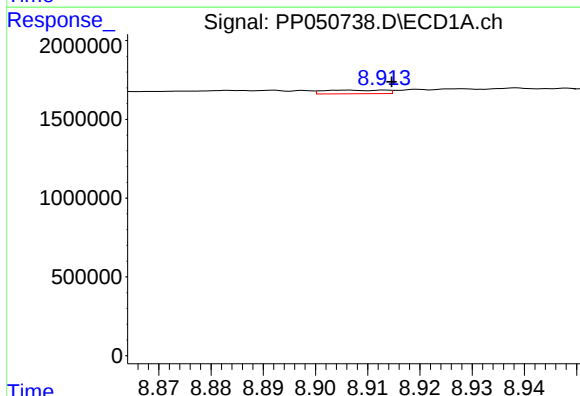
R.T.: 8.667 min
Delta R.T.: -0.026 min
Response: 1023259
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



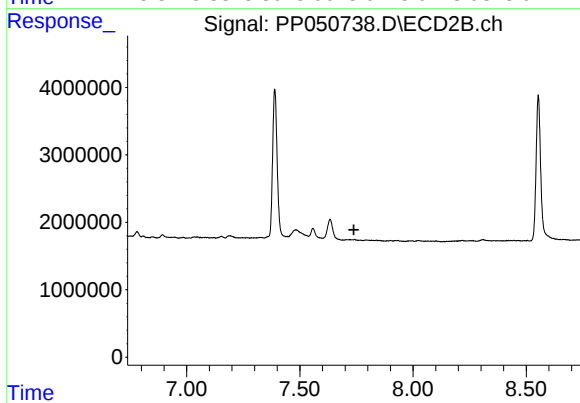
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.024 min
Response: 2098522
Conc: 10.54 ng/ml



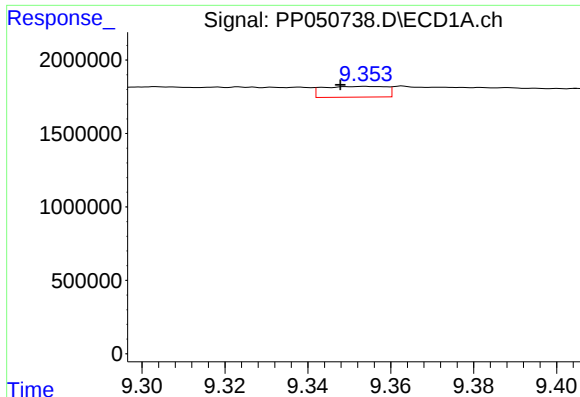
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 189768
Conc: 0.96 ng/ml



#43 AR-1268-3

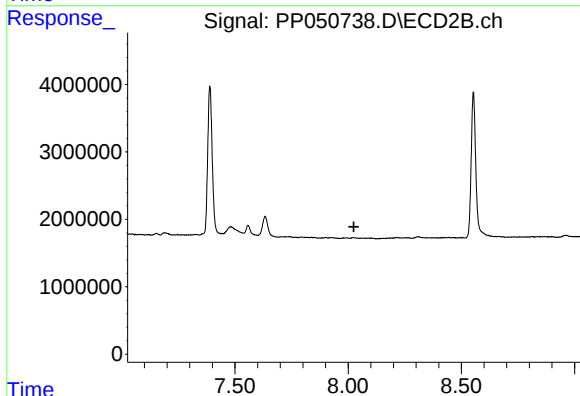
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

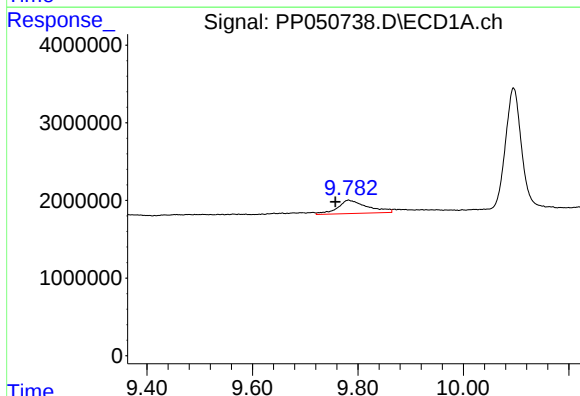
R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 772727
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



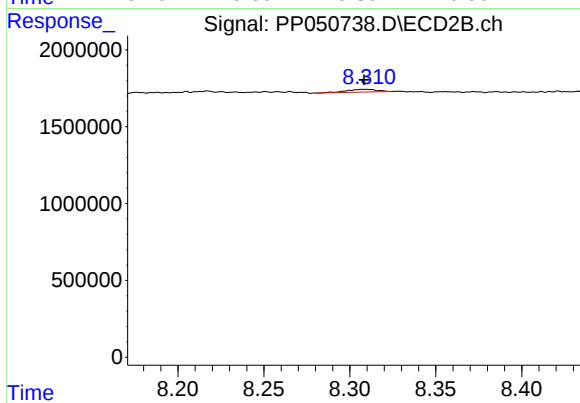
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 6792836
Conc: 10.18 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 217032
Conc: 0.39 ng/ml