

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
 Data File : PP054139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 16:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:12:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.340	3.590	39673533	34341371	22.965	22.825
2)	SA Decachlor...	10.100	8.616	31591634	34641604	24.395	24.315
Target Compounds							
3)	L1 AR-1016-1	5.512	4.691	137329	444941	2.279	9.235 #
4)	L1 AR-1016-2	5.540	4.691	127016	444941	1.456	6.585 #
5)	L1 AR-1016-3	5.584	0.000	632189	0	11.391	N.D. #
6)	L1 AR-1016-4	0.000	4.927	0	195252	N.D.	5.993 #
7)	L1 AR-1016-5	5.992	0.000	244109	0	4.998	N.D. #
8)	L2 AR-1221-1	4.551	0.000	68027	0	3.112	N.D. #
9)	L2 AR-1221-2	4.648	3.890	660046	478281	39.951	33.398
10)	L2 AR-1221-3	4.709	3.961	261302	40931	5.310	0.941 #
11)	L3 AR-1232-1	4.709	3.961	261302	40931	6.747	1.203 #
12)	L3 AR-1232-2	5.239	4.691	69094	444941	3.059	13.817 #
13)	L3 AR-1232-3	5.540	0.000	127016	0	3.033	N.D. #
15)	L3 AR-1232-5	5.784	0.000	246286	0	14.485	N.D. #
16)	L4 AR-1242-1	5.512	4.691	137329	444941	2.917	11.740 #
17)	L4 AR-1242-2	5.540	4.691	127016	444941	1.884	8.604 #
18)	L4 AR-1242-3	5.584	0.000	632189	0	14.513	N.D. #
20)	L4 AR-1242-5	6.448	0.000	405391	0	10.168	N.D. #
21)	L5 AR-1248-1	5.512	4.691	137329	444941	3.635	14.745 #
22)	L5 AR-1248-2	5.784	4.927	246286	195252	4.391	4.323
23)	L5 AR-1248-3	5.992	0.000	244109	0	3.781	N.D. #
24)	L5 AR-1248-4	6.406	0.000	162525	0	2.399	N.D. #
25)	L5 AR-1248-5	6.448	0.000	405391	0	5.968	N.D. #
26)	L6 AR-1254-1	6.370	0.000	149061	0	2.070	N.D. #
27)	L6 AR-1254-2	6.586	5.650f	295750	69230	2.752	1.003 #
28)	L6 AR-1254-3	6.954	0.000	53293	0	0.500	N.D. #
29)	L6 AR-1254-4	7.230	0.000	121903	0	1.544	N.D. #
30)	L6 AR-1254-5	7.677	6.689	1752751	78594	17.567	0.839 #
31)	L7 AR-1260-1	7.123	6.168	109601	23938	1.250	0.300 #
32)	L7 AR-1260-2	7.396f	6.355	741498	103113	7.052	1.128 #
33)	L7 AR-1260-3	0.000	6.500	0	282627	N.D.	3.251 #
34)	L7 AR-1260-4	7.979	6.983	651932	24439	8.160	0.382 #
35)	L7 AR-1260-5	8.281	7.229	77514	107882	0.597	0.811 #
36)	L8 AR-1262-1	0.000	6.800f	0	35066	N.D.	0.841 #
37)	L8 AR-1262-2	8.281	6.983	77514	24439	0.539	0.273 #
38)	L8 AR-1262-3	8.595	7.508	10260	320210	0.100	4.724 #
39)	L8 AR-1262-4	8.711f	7.573	63448	111694	0.798	0.883
40)	L8 AR-1262-5	9.358f	0.000	20664	0	0.381	N.D. #
41)	L9 AR-1268-1	8.595	7.508	10260	320210	0.049	1.648 #
42)	L9 AR-1268-2	8.711f	7.573	63448	111694	0.339	0.632 #
43)	L9 AR-1268-3	8.915	7.781	61805	89979	0.451	0.541

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 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
44) L9	AR-1268-4	9.358f	0.000	20664	0	0.338	N.D. #
45) L9	AR-1268-5	9.757	8.362	95136	184981	0.219	0.367 #

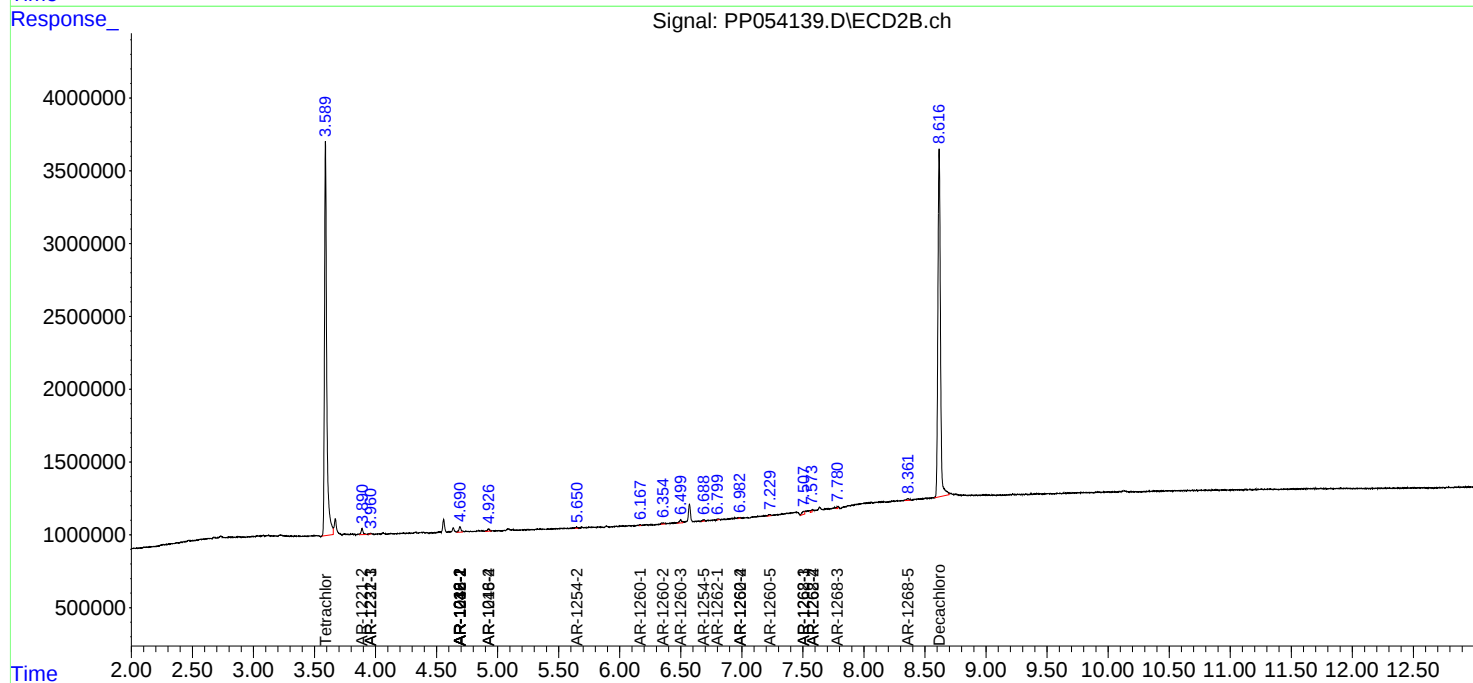
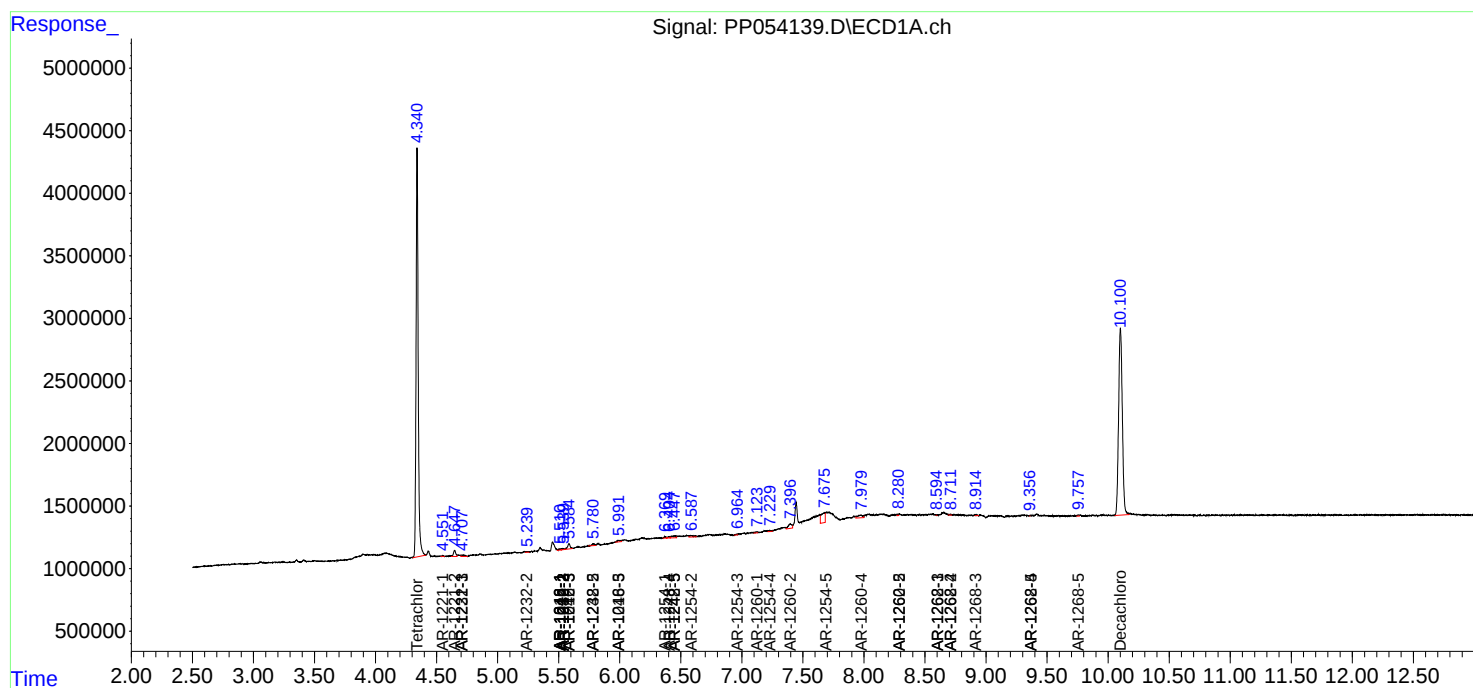
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

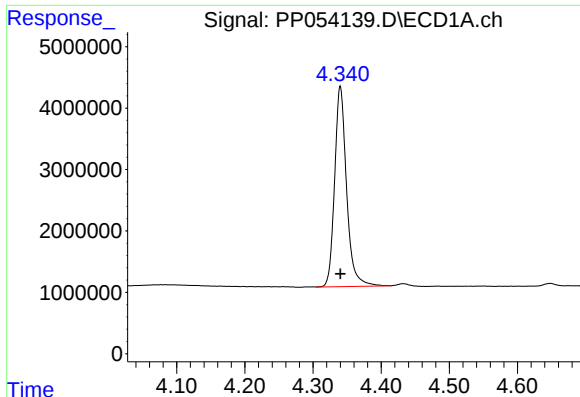
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

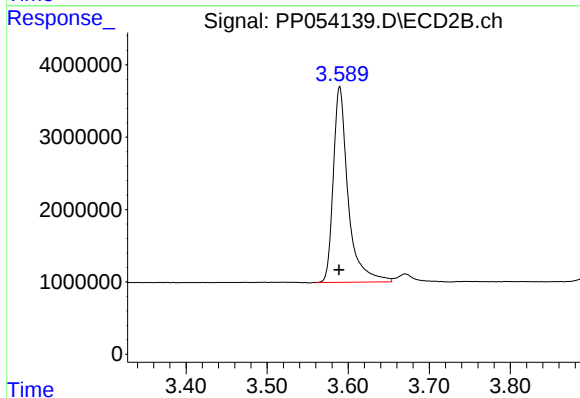




#1 Tetrachloro-m-xylene

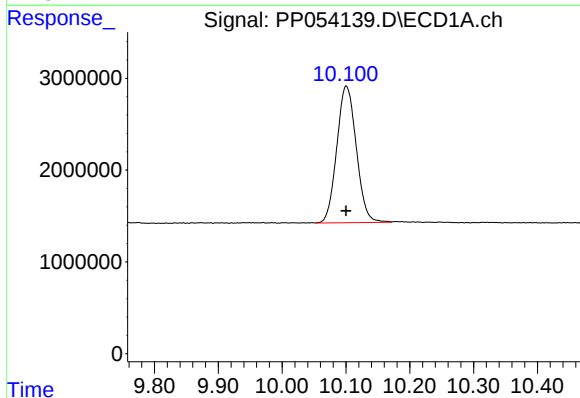
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 39673533
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



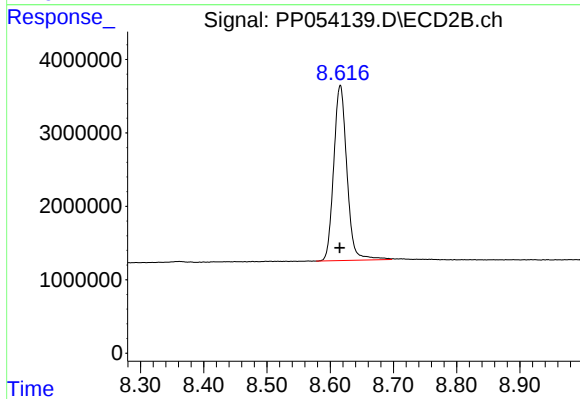
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 34341371
Conc: 22.82 ng/ml



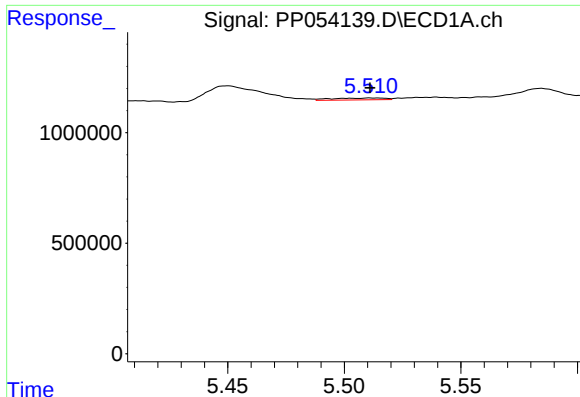
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 31591634
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

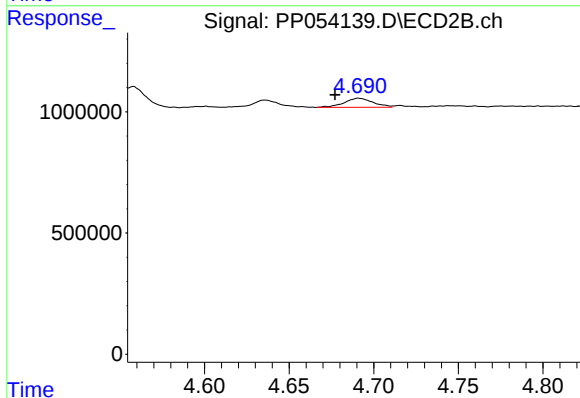
R.T.: 8.616 min
Delta R.T.: 0.001 min
Response: 34641604
Conc: 24.31 ng/ml



#3 AR-1016-1

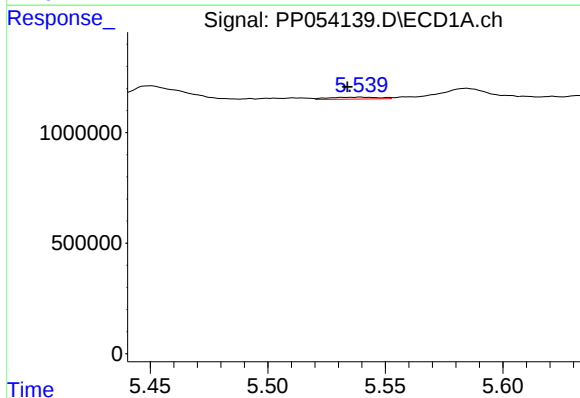
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 137329
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



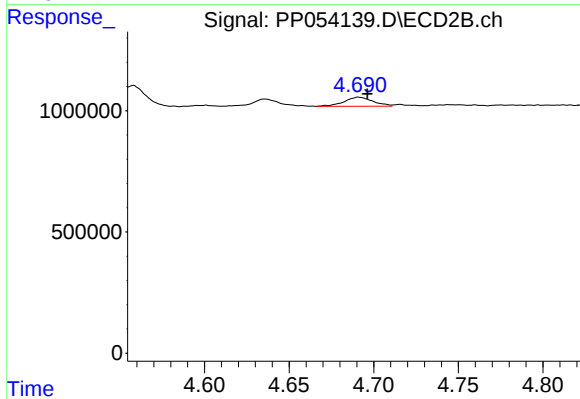
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.014 min
Response: 444941
Conc: 9.23 ng/ml



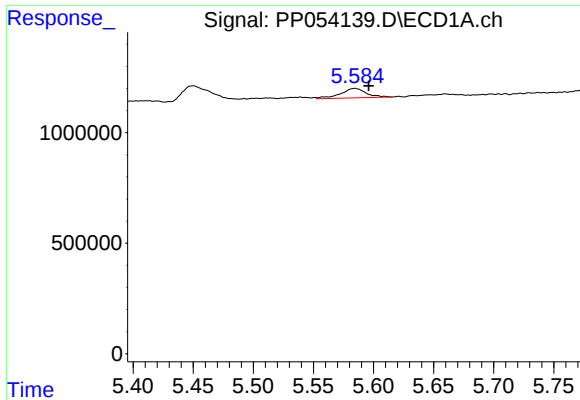
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 127016
Conc: 1.46 ng/ml



#4 AR-1016-2

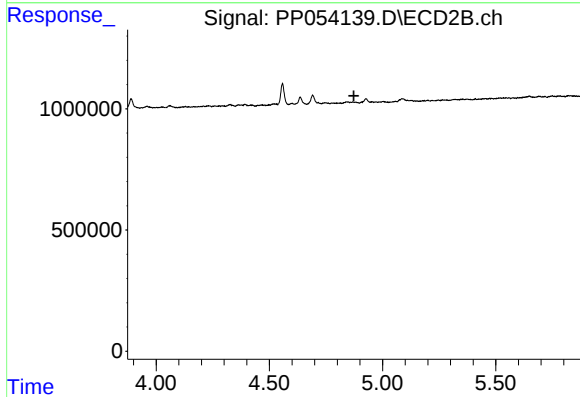
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 444941
Conc: 6.59 ng/ml



#5 AR-1016-3

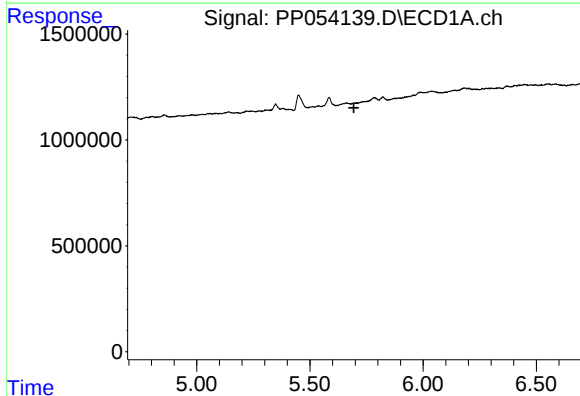
R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 632189
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



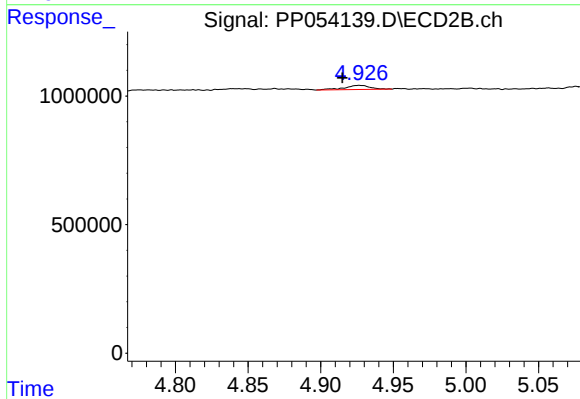
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



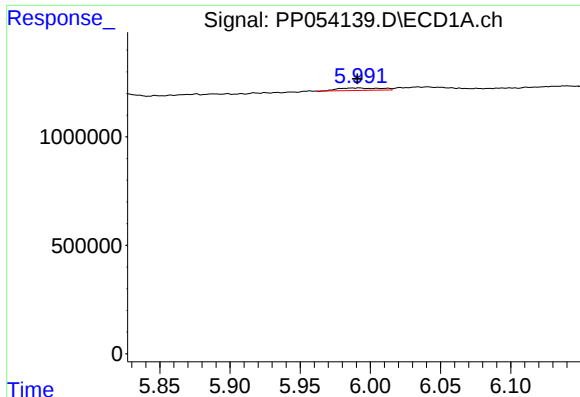
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

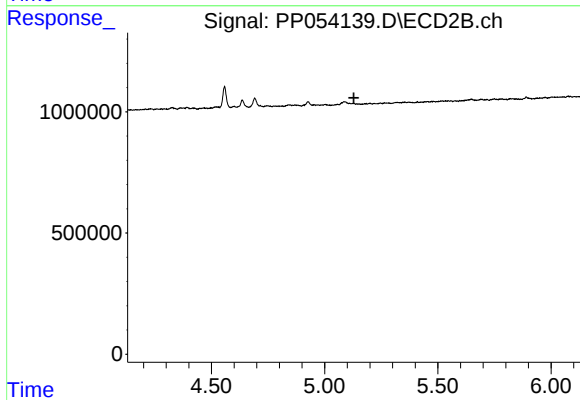
R.T.: 4.927 min
Delta R.T.: 0.012 min
Response: 195252
Conc: 5.99 ng/ml



#7 AR-1016-5

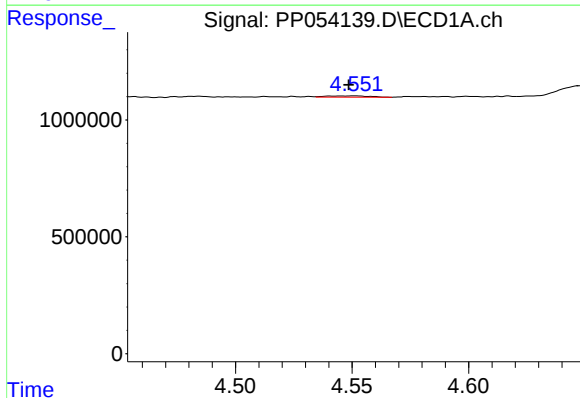
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 244109
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



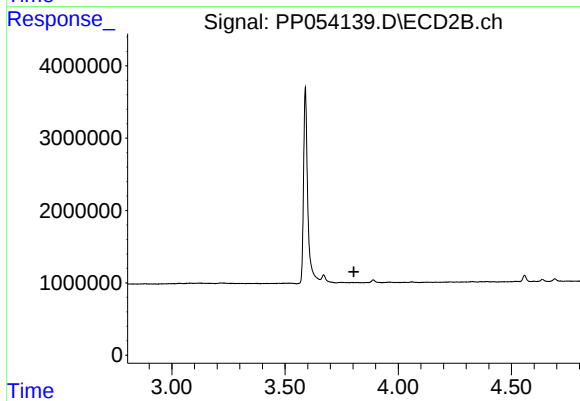
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



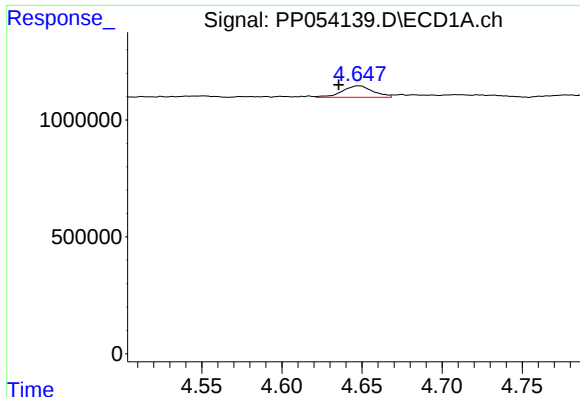
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 68027
Conc: 3.11 ng/ml



#8 AR-1221-1

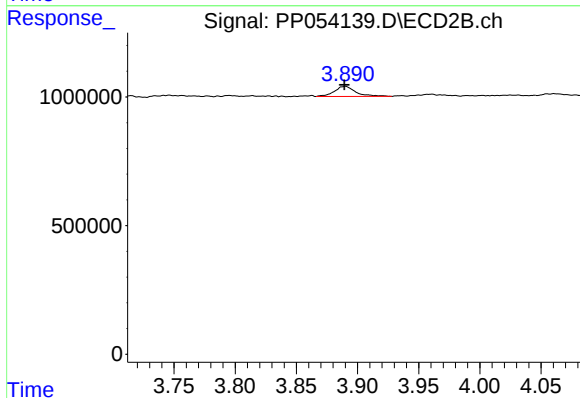
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

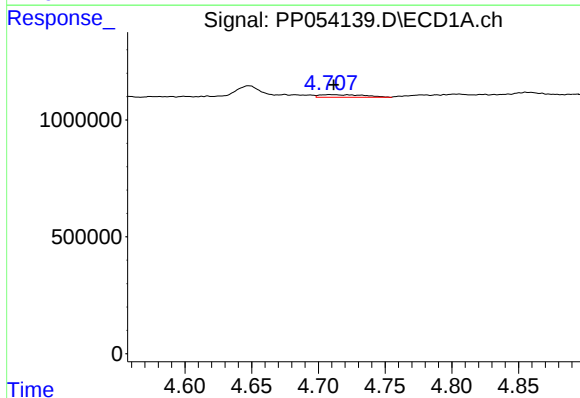
R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 660046
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



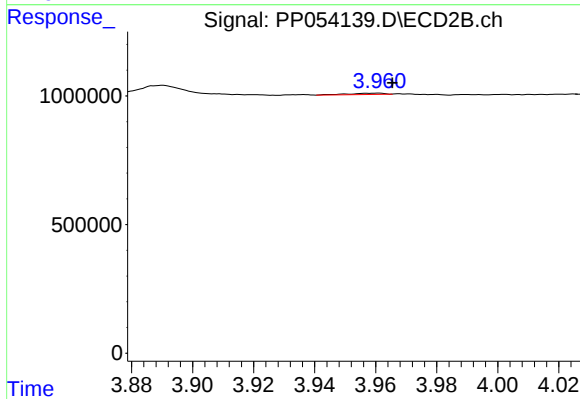
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 478281
Conc: 33.40 ng/ml



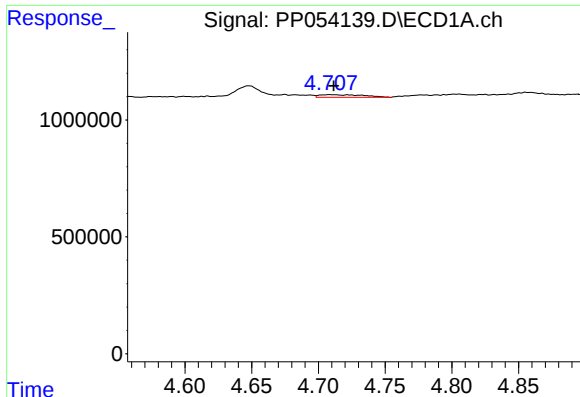
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 261302
Conc: 5.31 ng/ml



#10 AR-1221-3

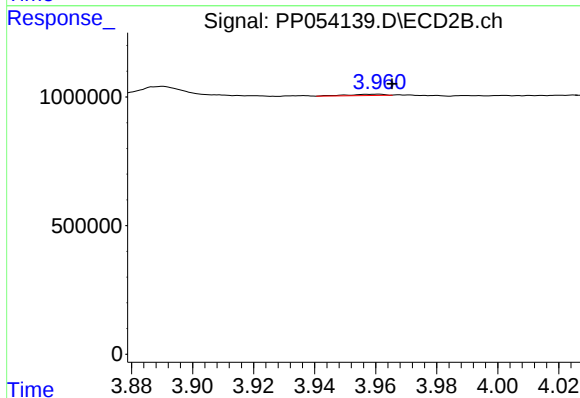
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 40931
Conc: 0.94 ng/ml



#11 AR-1232-1

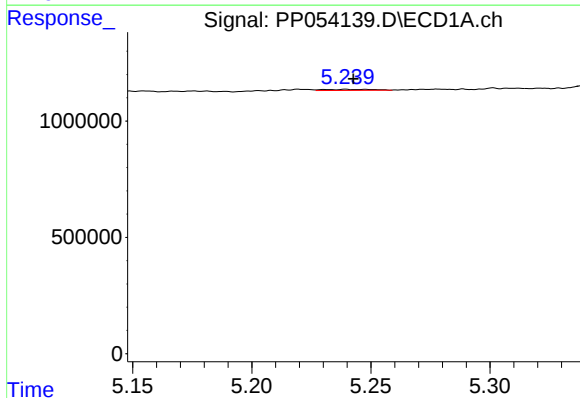
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 261302
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



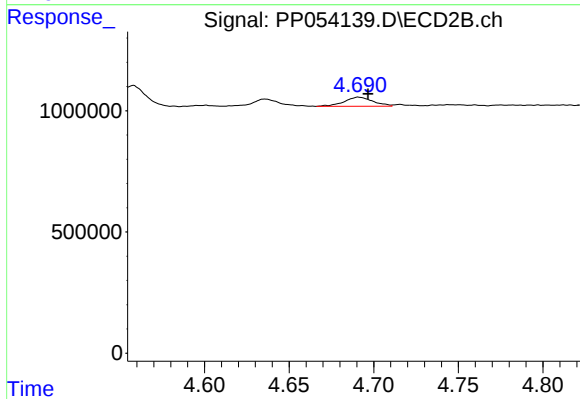
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 40931
Conc: 1.20 ng/ml



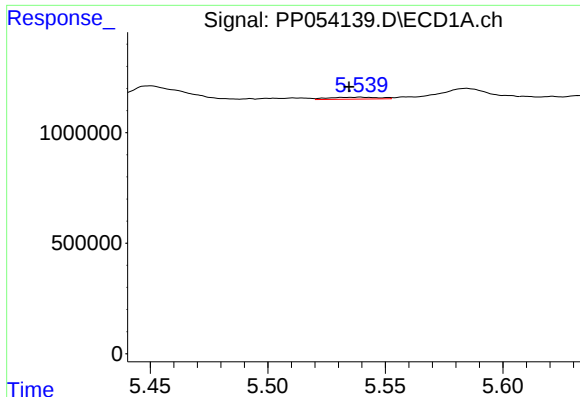
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 69094
Conc: 3.06 ng/ml



#12 AR-1232-2

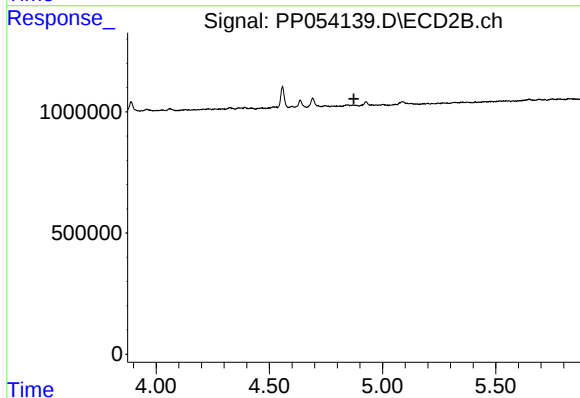
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 444941
Conc: 13.82 ng/ml



#13 AR-1232-3

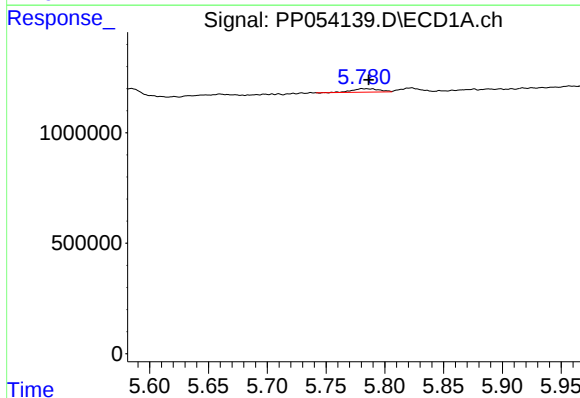
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 127016
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



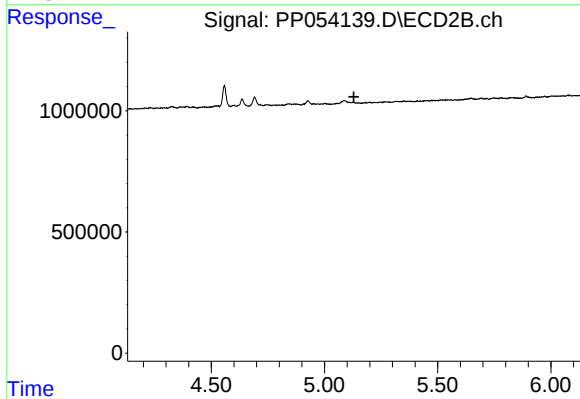
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



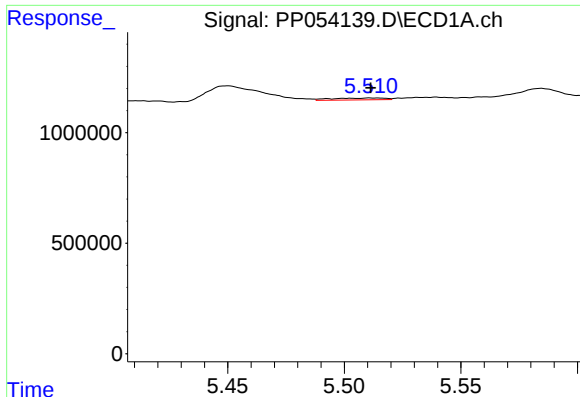
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 246286
Conc: 14.49 ng/ml



#15 AR-1232-5

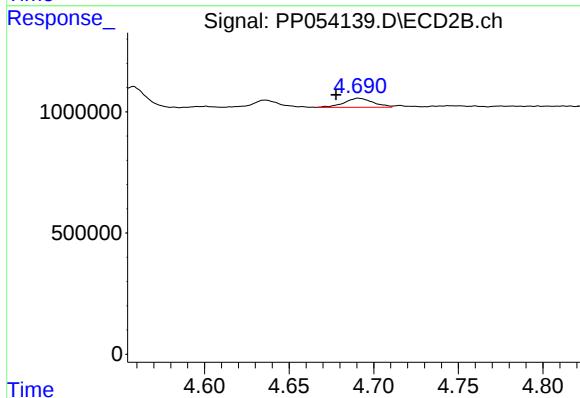
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#16 AR-1242-1

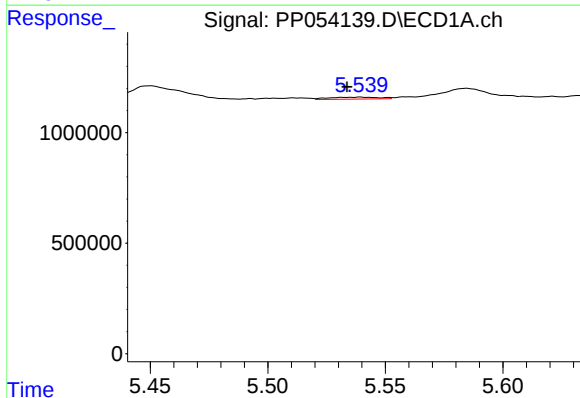
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 137329
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



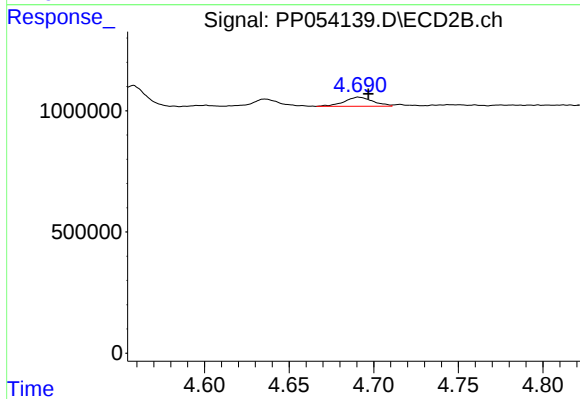
#16 AR-1242-1

R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 444941
Conc: 11.74 ng/ml



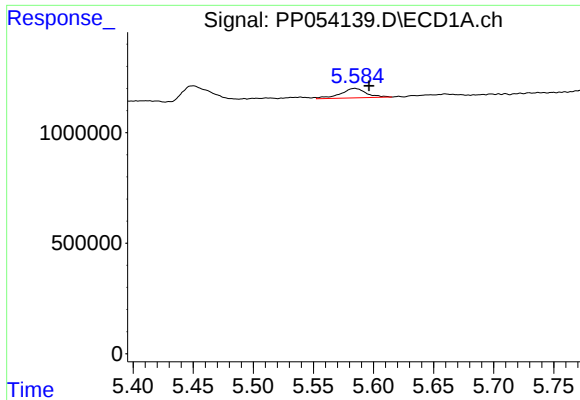
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 127016
Conc: 1.88 ng/ml



#17 AR-1242-2

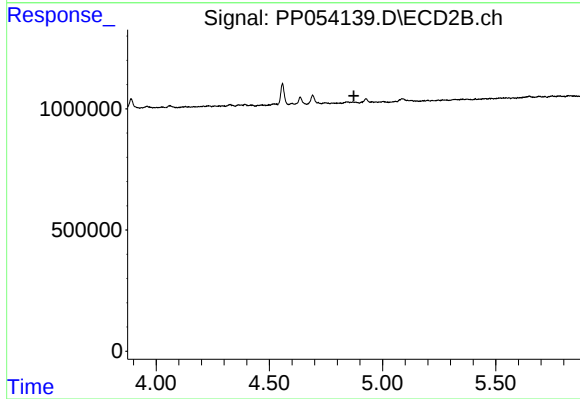
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 444941
Conc: 8.60 ng/ml



#18 AR-1242-3

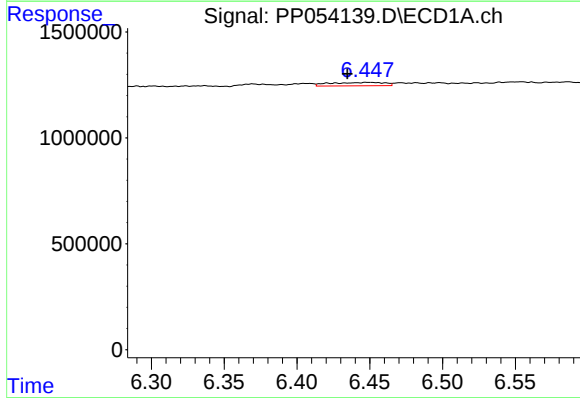
R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 632189
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



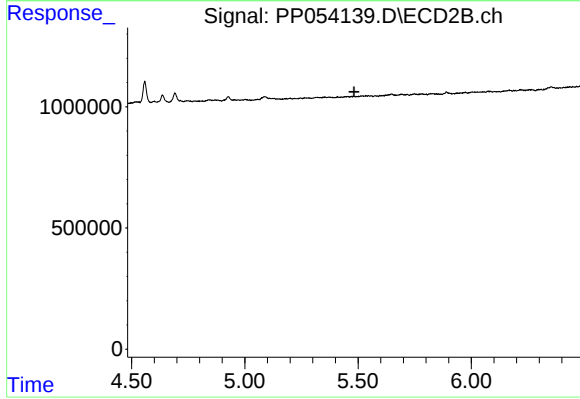
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



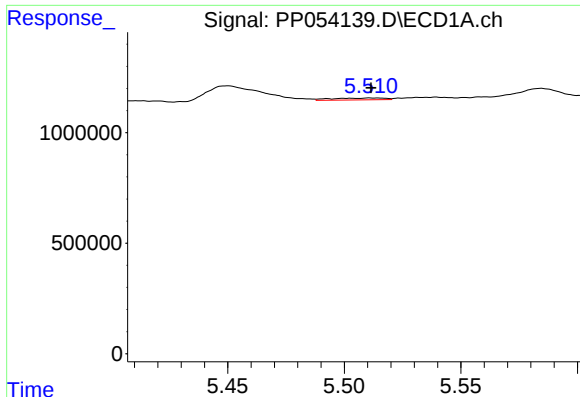
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 405391
Conc: 10.17 ng/ml



#20 AR-1242-5

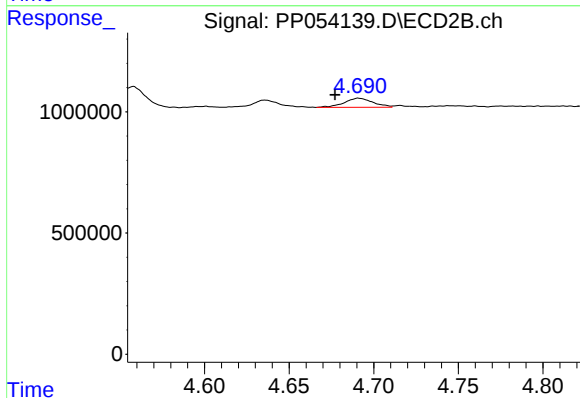
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#21 AR-1248-1

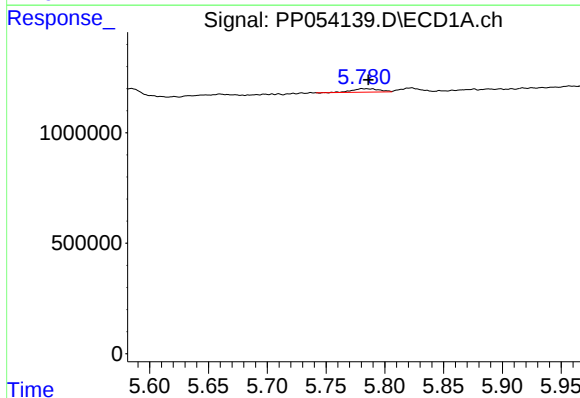
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 137329
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



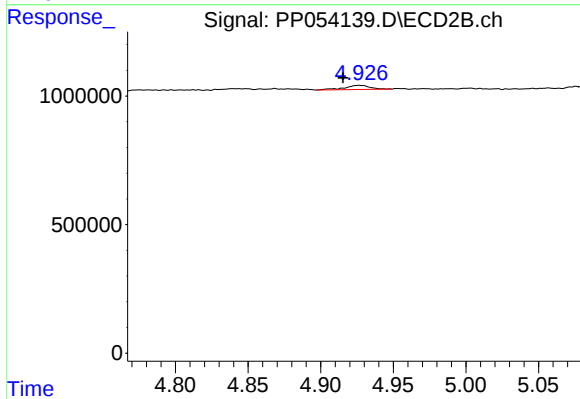
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.014 min
Response: 444941
Conc: 14.74 ng/ml



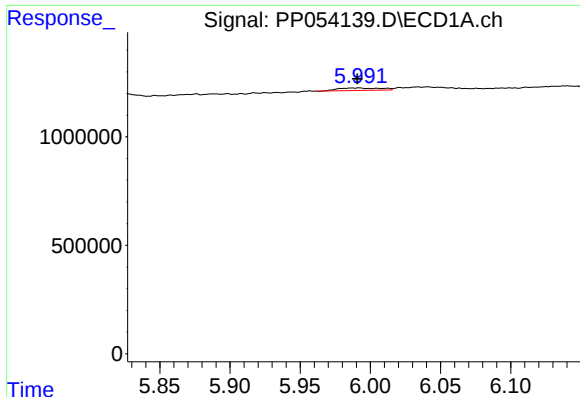
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 246286
Conc: 4.39 ng/ml



#22 AR-1248-2

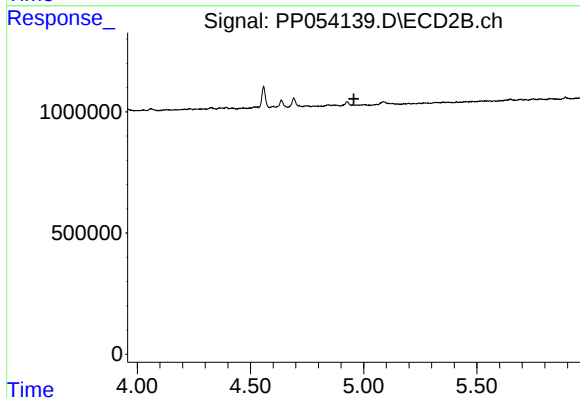
R.T.: 4.927 min
Delta R.T.: 0.011 min
Response: 195252
Conc: 4.32 ng/ml



#23 AR-1248-3

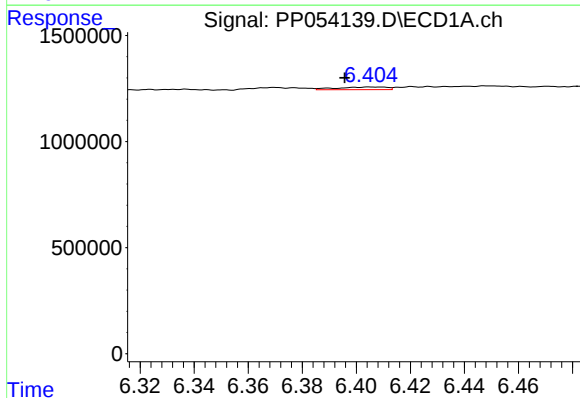
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 244109
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



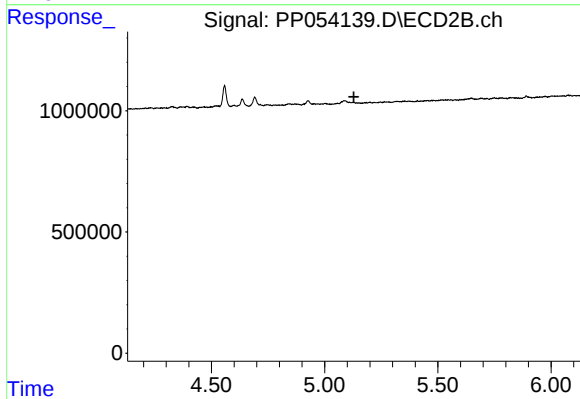
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



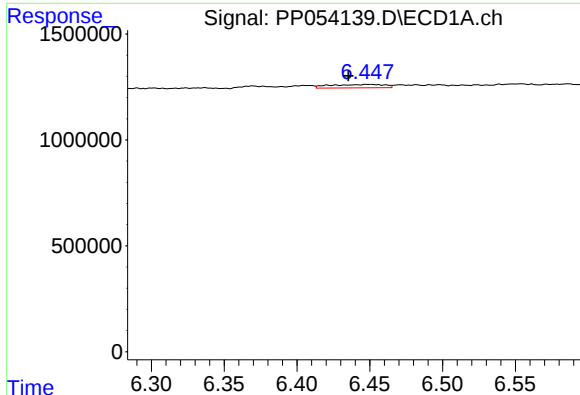
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 162525
Conc: 2.40 ng/ml



#24 AR-1248-4

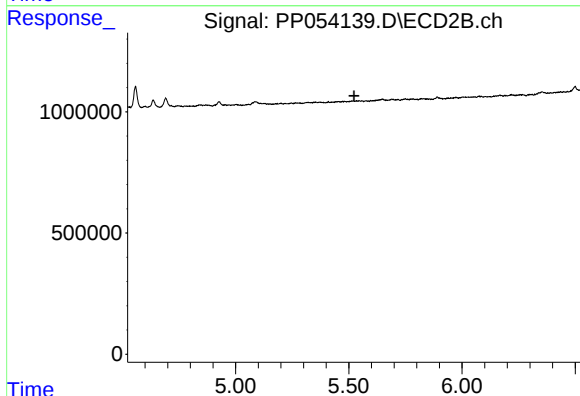
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

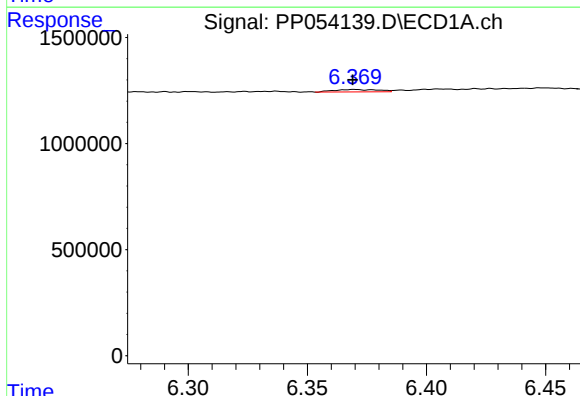
R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 405391
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



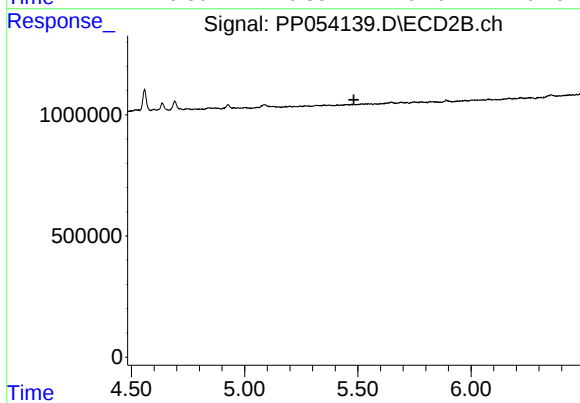
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



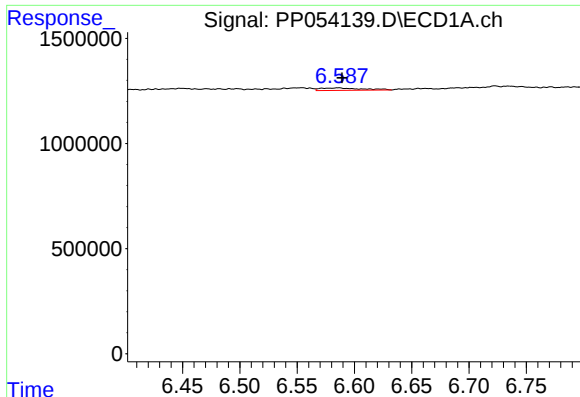
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 149061
Conc: 2.07 ng/ml



#26 AR-1254-1

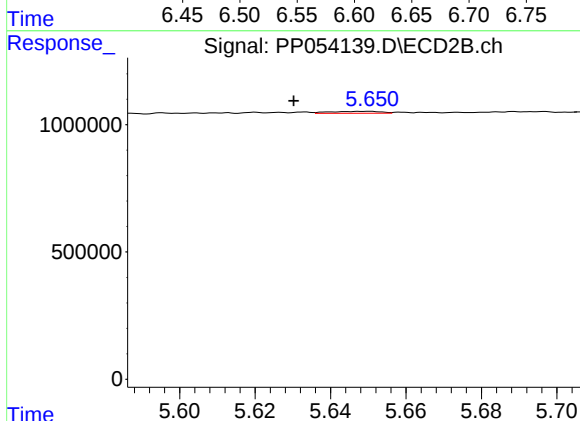
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#27 AR-1254-2

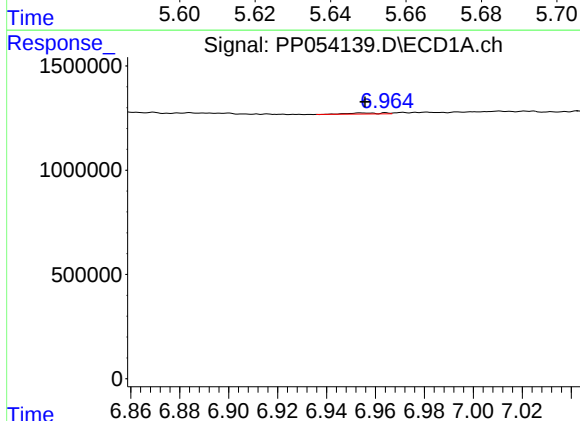
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 295750
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



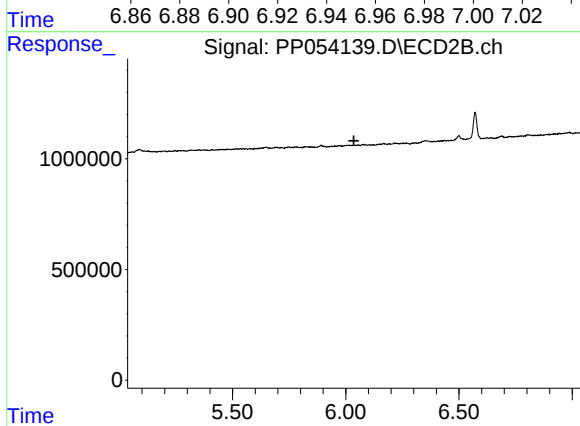
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 69230
Conc: 1.00 ng/ml



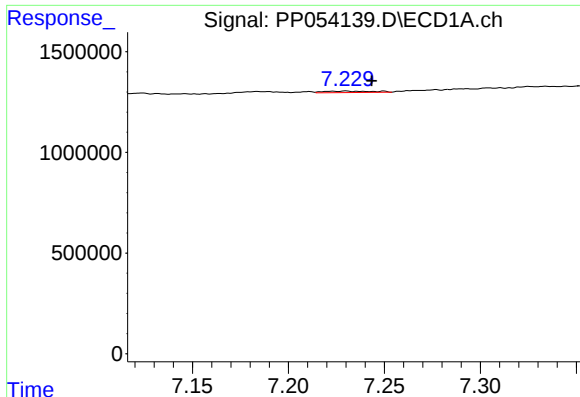
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 53293
Conc: 0.50 ng/ml



#28 AR-1254-3

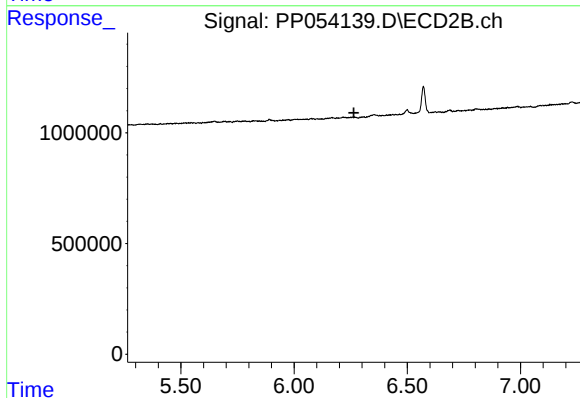
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#29 AR-1254-4

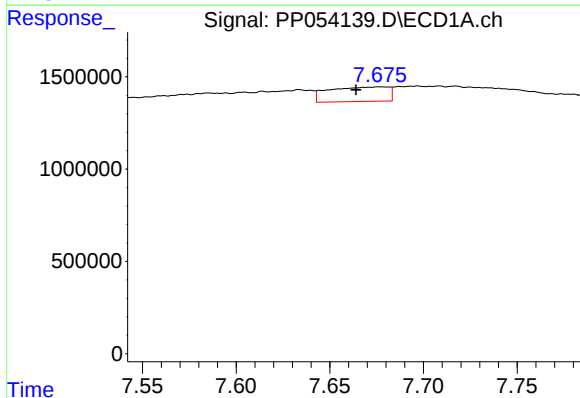
R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 121903
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



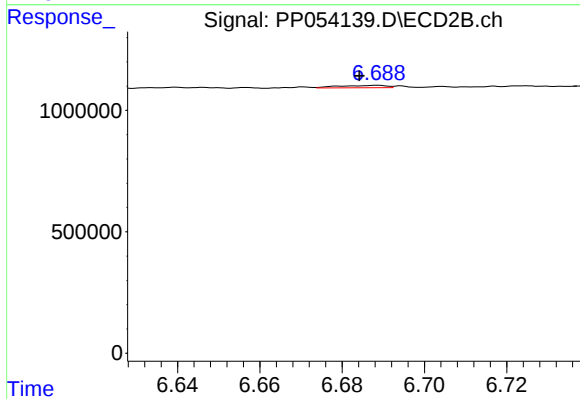
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



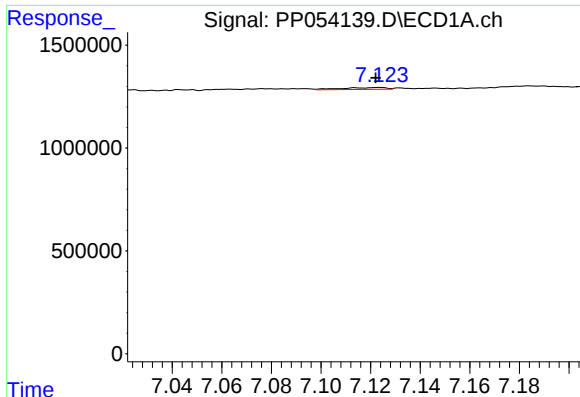
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.013 min
Response: 1752751
Conc: 17.57 ng/ml



#30 AR-1254-5

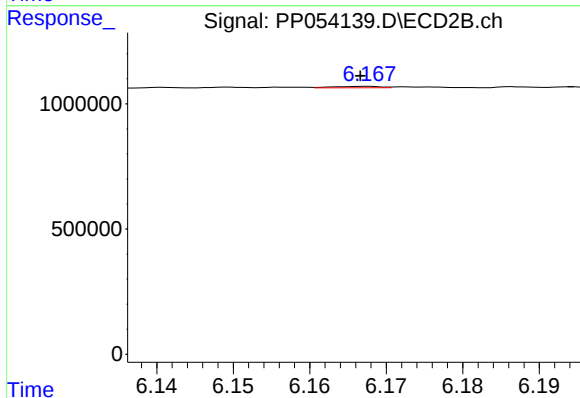
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 78594
Conc: 0.84 ng/ml



#31 AR-1260-1

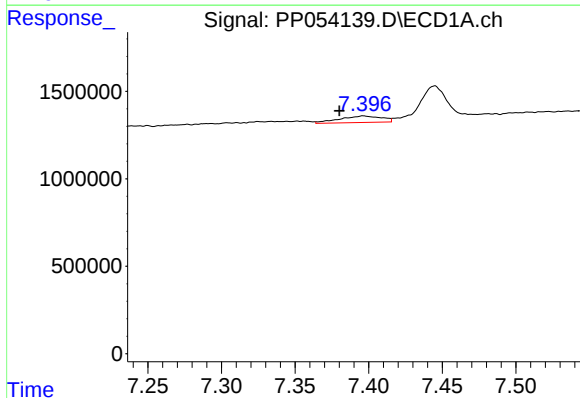
R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 109601
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



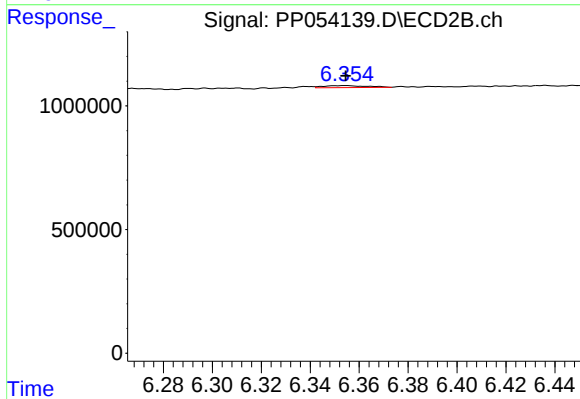
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 23938
Conc: 0.30 ng/ml



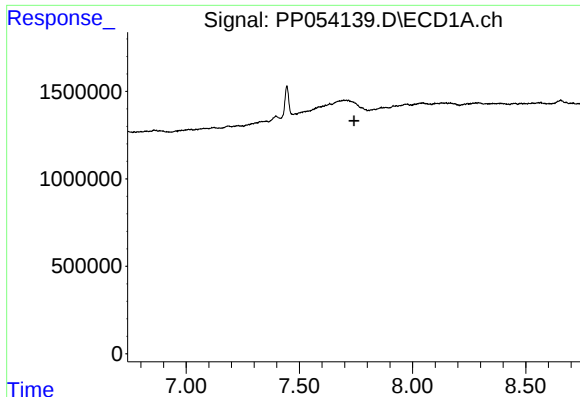
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.016 min
Response: 741498
Conc: 7.05 ng/ml



#32 AR-1260-2

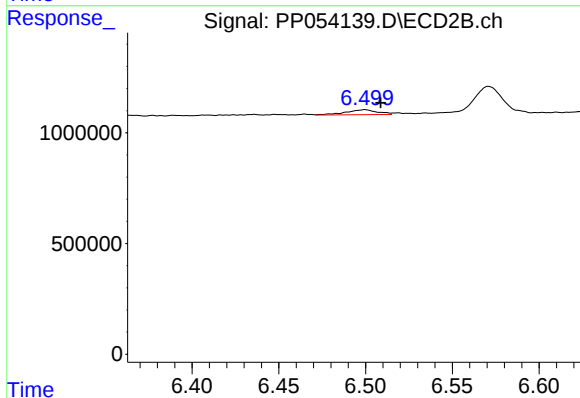
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 103113
Conc: 1.13 ng/ml



#33 AR-1260-3

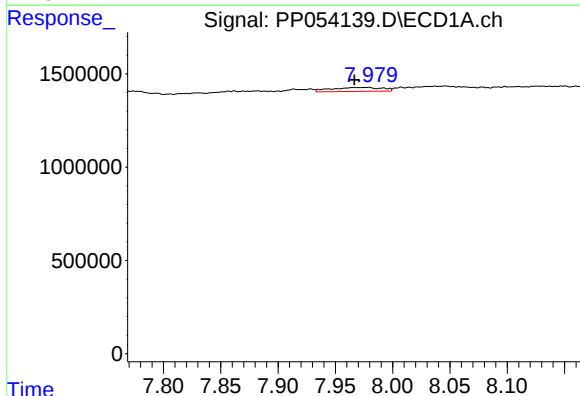
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



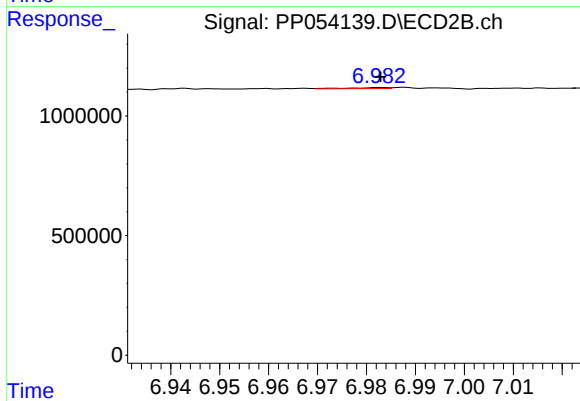
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 282627
Conc: 3.25 ng/ml



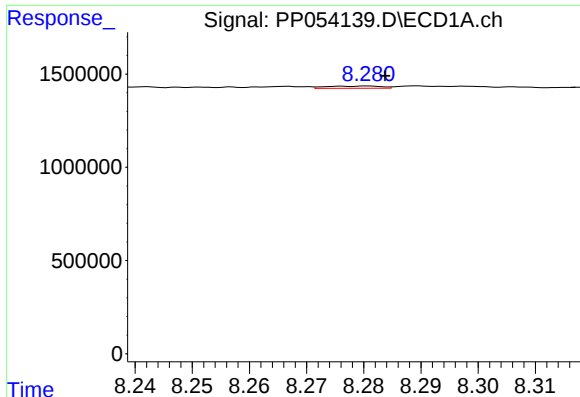
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.012 min
Response: 651932
Conc: 8.16 ng/ml



#34 AR-1260-4

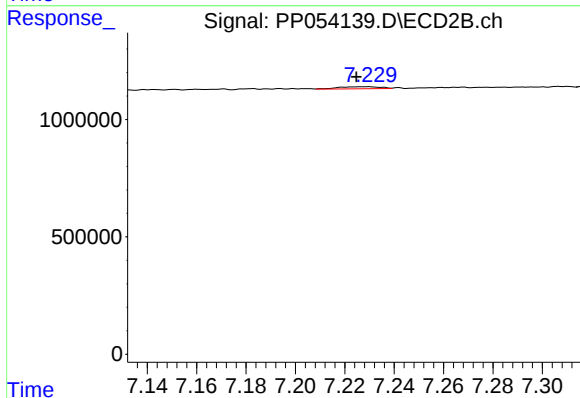
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 24439
Conc: 0.38 ng/ml



#35 AR-1260-5

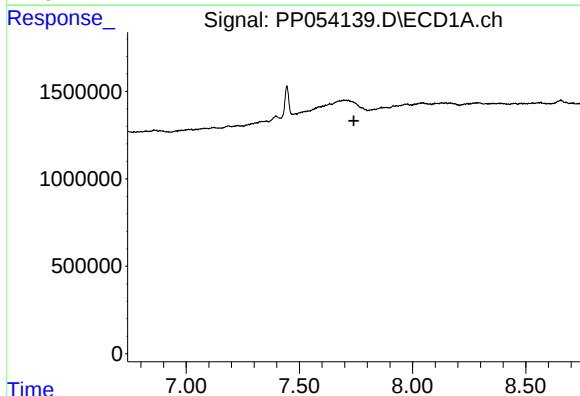
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 77514
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



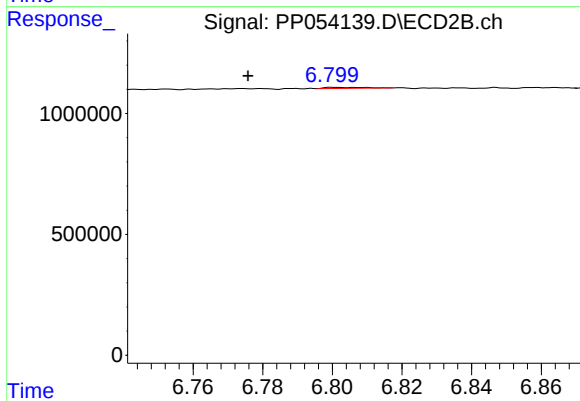
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 107882
Conc: 0.81 ng/ml



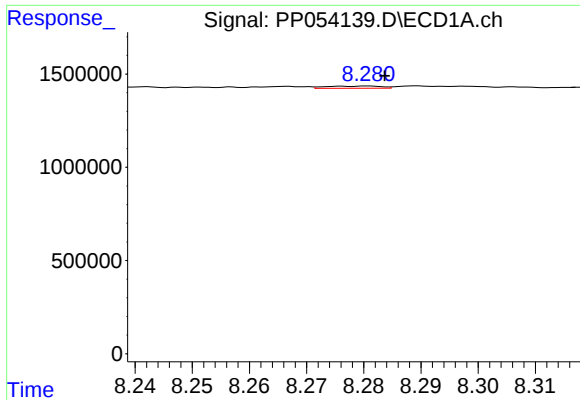
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

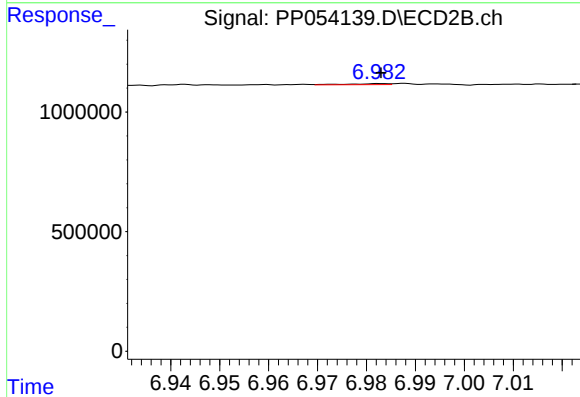
R.T.: 6.800 min
Delta R.T.: 0.024 min
Response: 35066
Conc: 0.84 ng/ml



#37 AR-1262-2

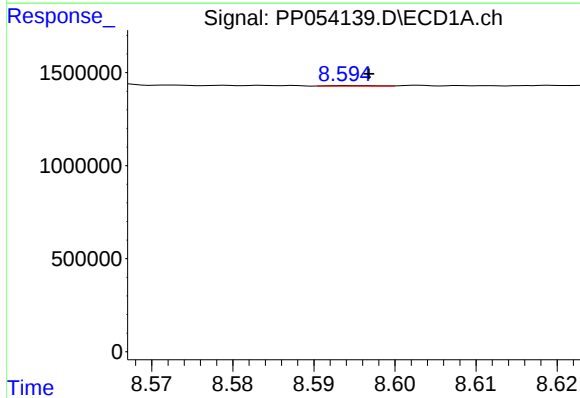
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 77514
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



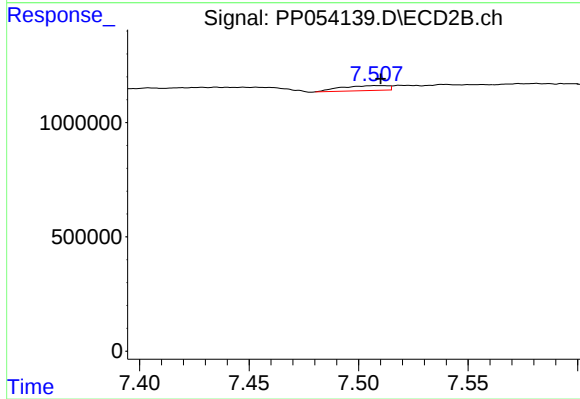
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 24439
Conc: 0.27 ng/ml



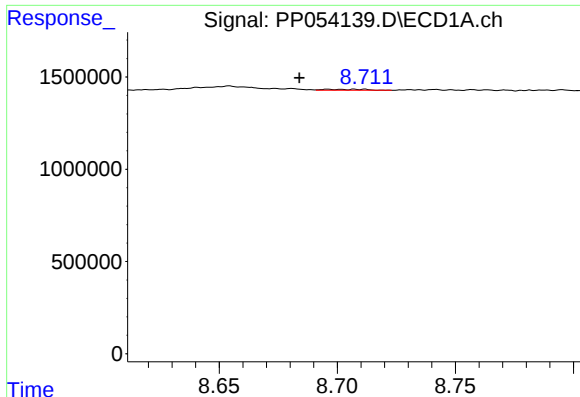
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 10260
Conc: 0.10 ng/ml



#38 AR-1262-3

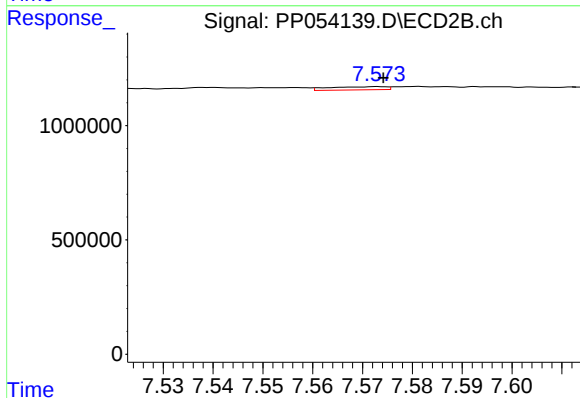
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 320210
Conc: 4.72 ng/ml



#39 AR-1262-4

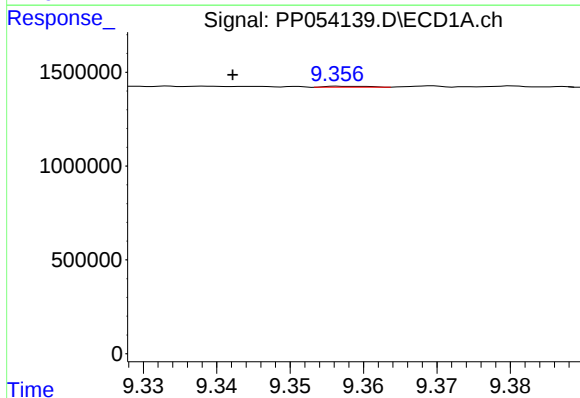
R.T.: 8.711 min
Delta R.T.: 0.027 min
Response: 63448
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



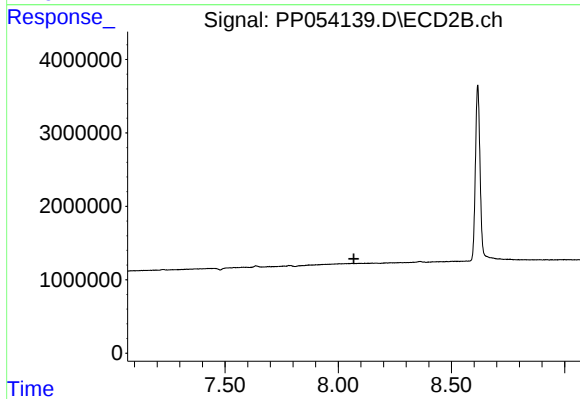
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 111694
Conc: 0.88 ng/ml



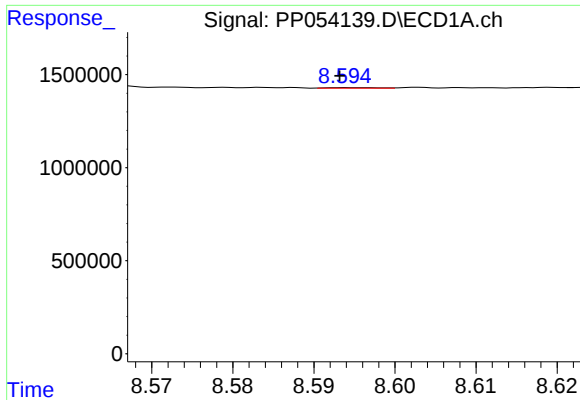
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.016 min
Response: 20664
Conc: 0.38 ng/ml



#40 AR-1262-5

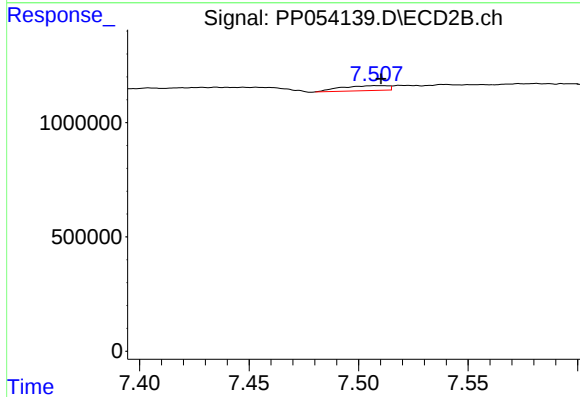
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

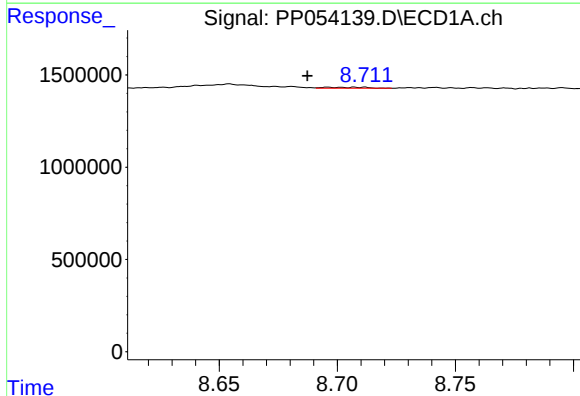
R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 10260
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



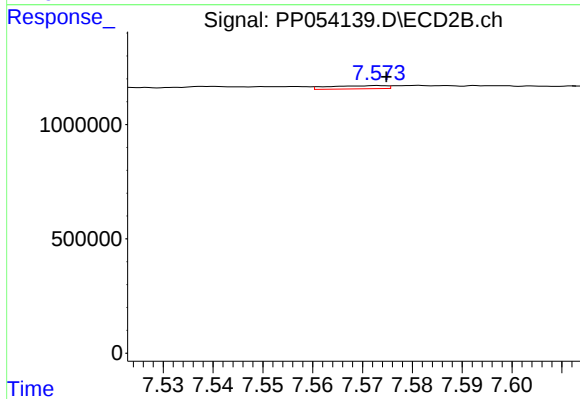
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 320210
Conc: 1.65 ng/ml



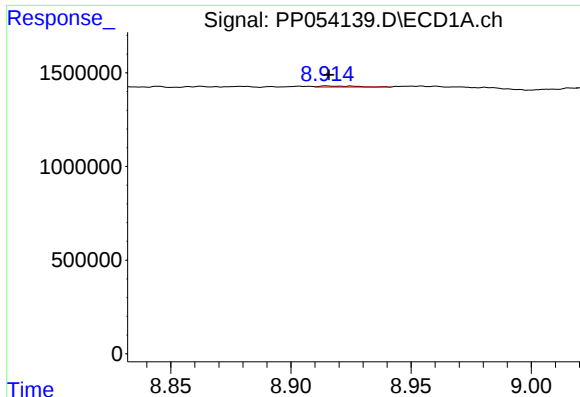
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: 0.024 min
Response: 63448
Conc: 0.34 ng/ml



#42 AR-1268-2

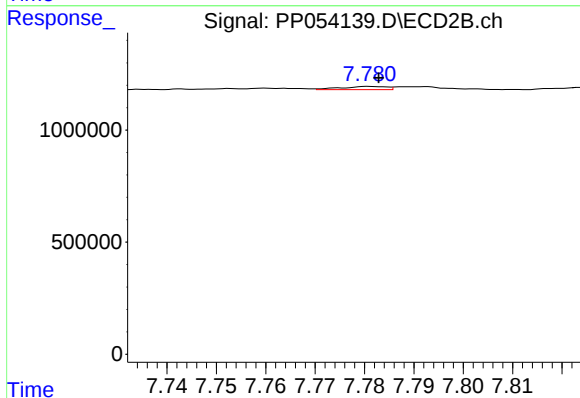
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 111694
Conc: 0.63 ng/ml



#43 AR-1268-3

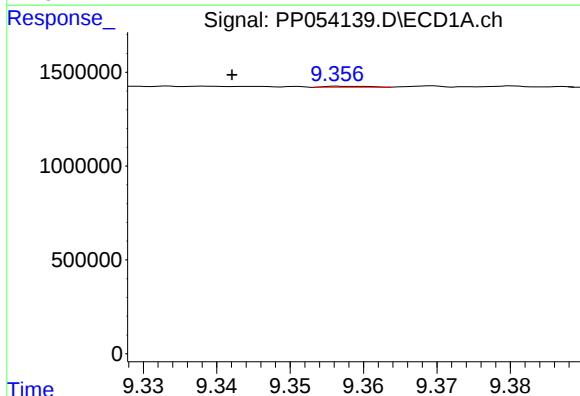
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 61805
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



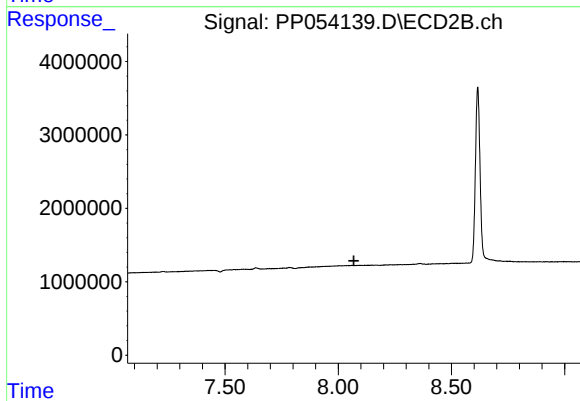
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 89979
Conc: 0.54 ng/ml



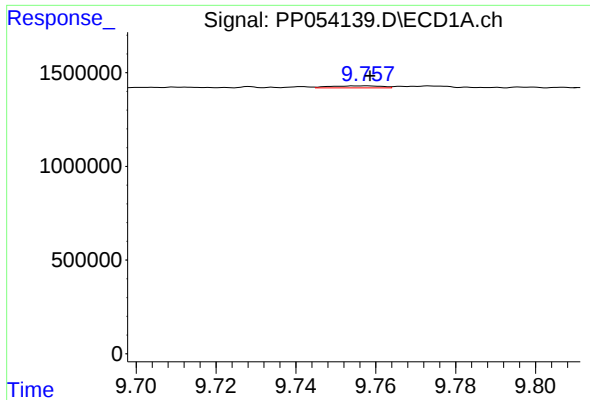
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.016 min
Response: 20664
Conc: 0.34 ng/ml



#44 AR-1268-4

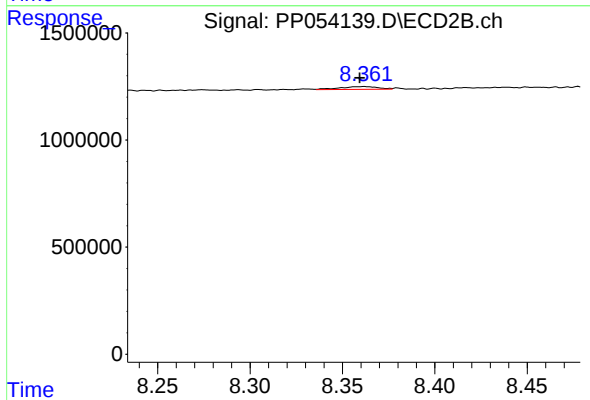
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 95136
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 184981
Conc: 0.37 ng/ml