

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:30
 Operator : YP\AJ
 Sample : 01133-03
 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: Jan 14 05:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.338	3.587	17214959	11043215	8.501	6.846
2)	SA Decachlor...	10.104	8.610	7371162	9236089	5.132	6.547 #
Target Compounds							
3)	L1 AR-1016-1	5.509	4.691f	1097939	775321	14.858	14.901
4)	L1 AR-1016-2	5.532	4.691	1093719	775321	10.249	10.825
5)	L1 AR-1016-3	5.595	4.868	1394958	237427	20.390	6.052 #
6)	L1 AR-1016-4	5.687	4.909	317965	222786	6.107	6.474
7)	L1 AR-1016-5	5.991	5.122	258024	164782	5.699	3.748 #
8)	L2 AR-1221-1	4.546	3.798	798613	1356549	33.214	70.993 #
9)	L2 AR-1221-2	4.644	3.869f	625490	2518848	35.305	170.830 #
10)	L2 AR-1221-3	4.709	3.962	427382	1301046	7.929	29.293 #
11)	L3 AR-1232-1	4.709	3.962	427382	1301046	9.501	34.957 #
12)	L3 AR-1232-2	5.240	4.691	3014226	775321	115.513	14.466 #
13)	L3 AR-1232-3	5.532	4.868	1093719	237427	23.777	14.301 #
14)	L3 AR-1232-4	5.687	4.946	317965	341331	14.200	20.347 #
15)	L3 AR-1232-5	5.790	5.122	110177	164782	6.191	9.127 #
16)	L4 AR-1242-1	5.509	4.691f	1097939	775321	18.491	18.365
17)	L4 AR-1242-2	5.532	4.691	1093719	775321	12.793	13.317
18)	L4 AR-1242-3	5.595	4.868	1394958	237427	25.531	7.424 #
19)	L4 AR-1242-4	5.687	4.946	317965	341331	7.587	9.785 #
20)	L4 AR-1242-5	6.427	5.478	143464	313964	4.371	8.345 #
21)	L5 AR-1248-1	5.509	4.691f	1097939	775321	24.455	23.835
22)	L5 AR-1248-2	5.790	4.909	110177	222786	1.734	4.511 #
23)	L5 AR-1248-3	5.991	4.946	258024	341331	4.353	6.614 #
24)	L5 AR-1248-4	6.396	5.122	180767	164782	3.121	2.792
25)	L5 AR-1248-5	6.427	5.520	143464	86413	2.586	1.742 #
26)	L6 AR-1254-1	6.367	5.478	175469	313964	2.824	3.661 #
27)	L6 AR-1254-2	6.592	5.628	222579	211879	2.372	2.852
28)	L6 AR-1254-3	6.958	6.030	331947	440195	3.497	3.792
29)	L6 AR-1254-4	7.243	6.264	75928	206011	1.119	3.273 #
30)	L6 AR-1254-5	7.664	6.679	306203	170278	4.028	1.781 #
31)	L7 AR-1260-1	7.122	6.161	75454	245111	0.968	2.893 #
32)	L7 AR-1260-2	7.385	6.348	334071	179363	3.730	1.875 #
33)	L7 AR-1260-3	0.000	6.514	0	404046	N.D.	4.420 #
34)	L7 AR-1260-4	7.960	0.000	513996	0	6.451	N.D. #
35)	L7 AR-1260-5	8.284	7.251f	55216	632398	0.385	3.992 #
36)	L8 AR-1262-1	0.000	6.798f	0	59474	N.D.	1.457 #
37)	L8 AR-1262-2	8.284	0.000	55216	0	0.390	N.D. #
38)	L8 AR-1262-3	8.582f	0.000	22950	0	0.222	N.D. #
39)	L8 AR-1262-4	8.684	0.000	84121	0	1.662	N.D. #
40)	L8 AR-1262-5	9.353	8.072	102533	30312	1.825	0.550 #
41)	L9 AR-1268-1	8.582	0.000	22950	0	0.118	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:30
 Operator : YP\AJ
 Sample : 01133-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

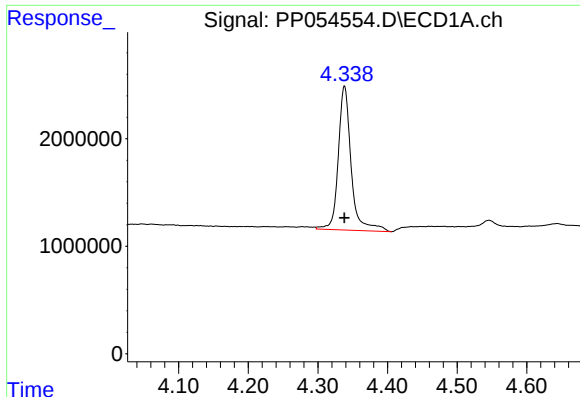
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.684	0.000	84121	0	0.477	N.D. #
43) L9	AR-1268-3	8.908	0.000	4311	0	0.028	N.D. #
44) L9	AR-1268-4	9.353	8.072	102533	30312	1.499	0.480 #
45) L9	AR-1268-5	9.763	8.351	239337	101724	0.469	0.208 #

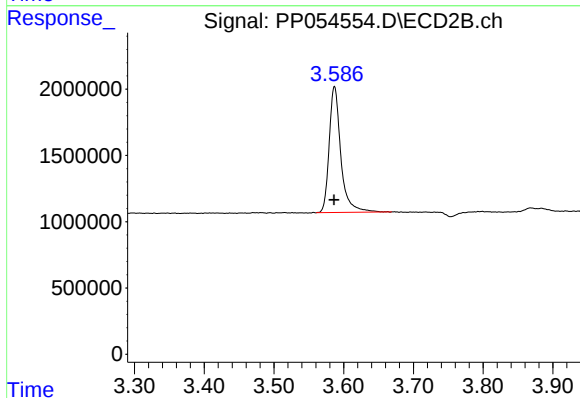
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

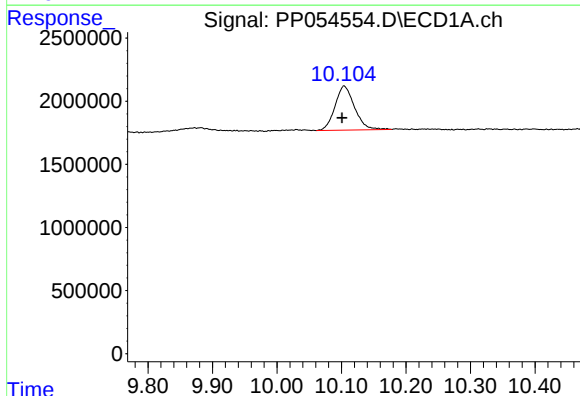
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 17214959
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



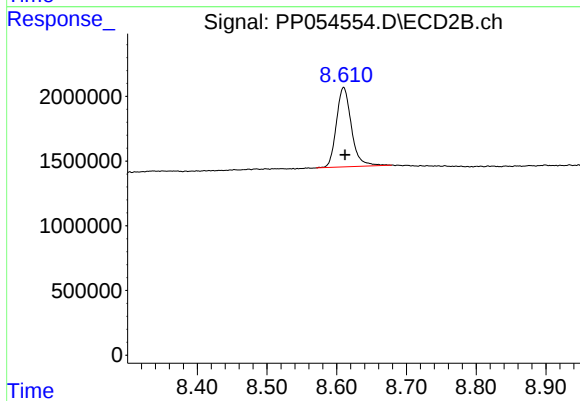
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 11043215
Conc: 6.85 ng/ml



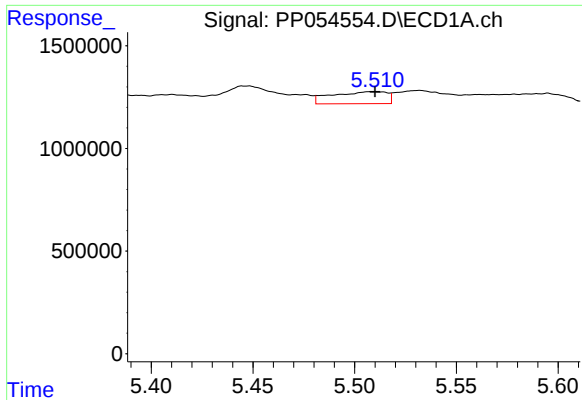
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 7371162
Conc: 5.13 ng/ml



#2 Decachlorobiphenyl

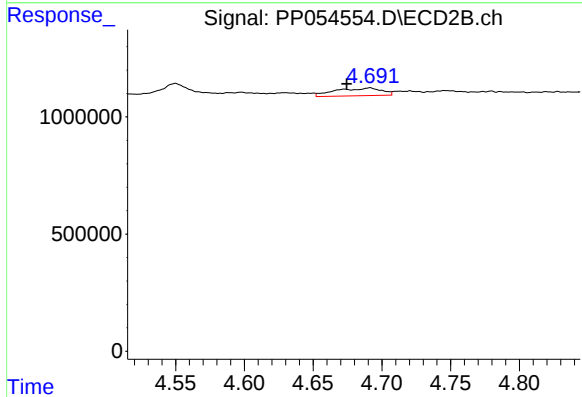
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 9236089
Conc: 6.55 ng/ml



#3 AR-1016-1

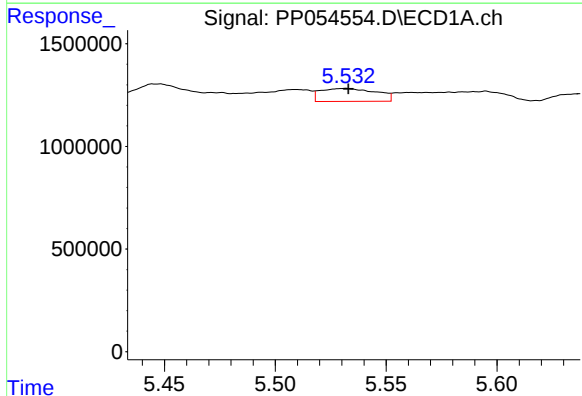
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1097939
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



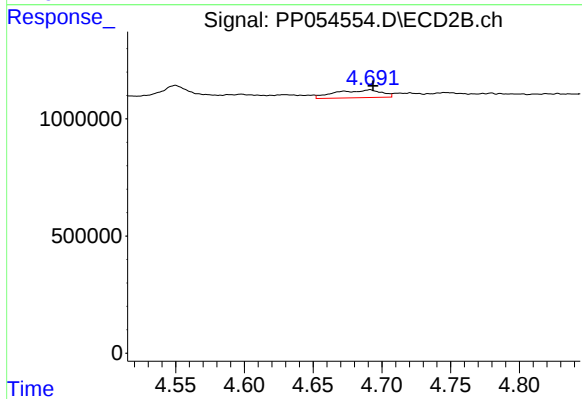
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 775321
Conc: 14.90 ng/ml



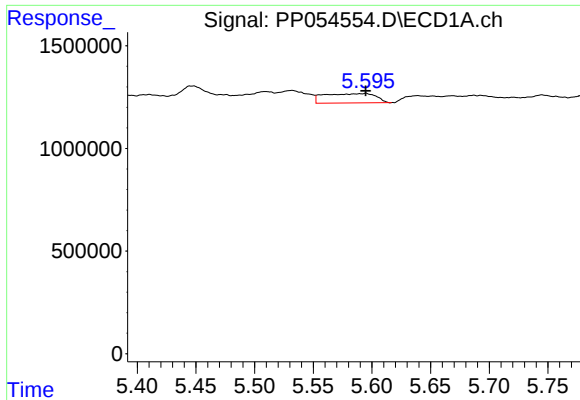
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1093719
Conc: 10.25 ng/ml



#4 AR-1016-2

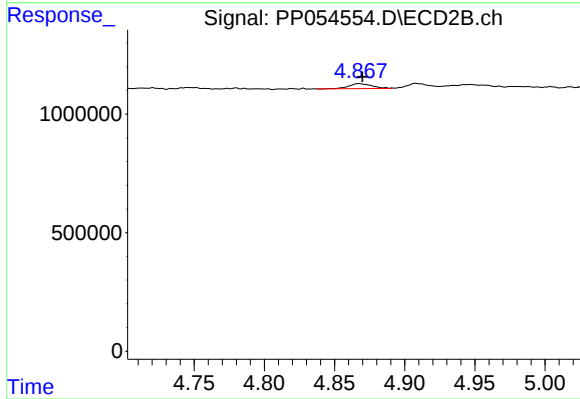
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 775321
Conc: 10.83 ng/ml



#5 AR-1016-3

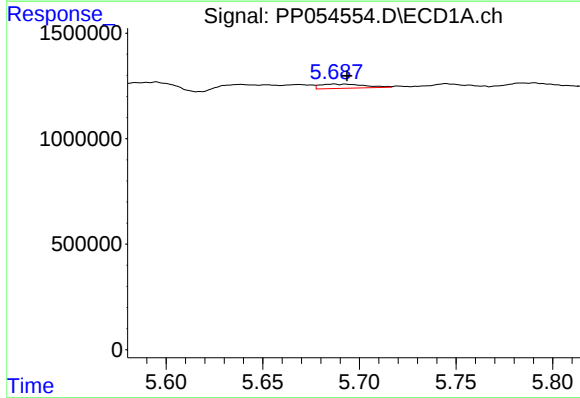
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1394958
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



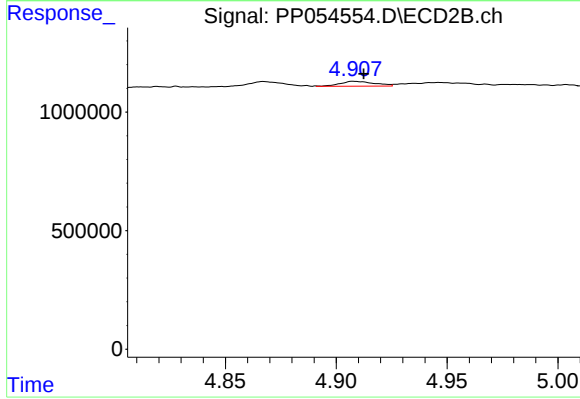
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 237427
Conc: 6.05 ng/ml



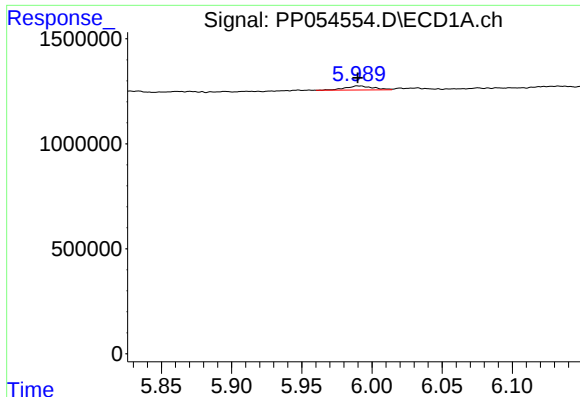
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 317965
Conc: 6.11 ng/ml



#6 AR-1016-4

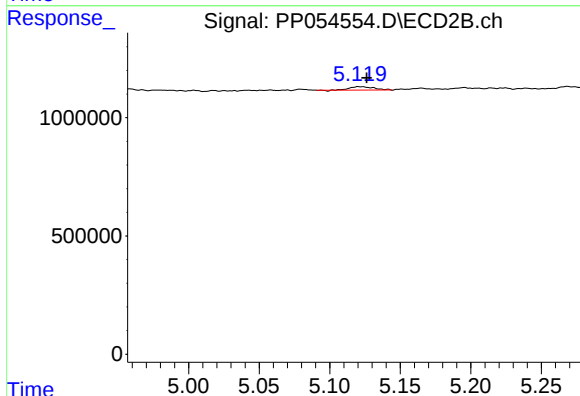
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 222786
Conc: 6.47 ng/ml



#7 AR-1016-5

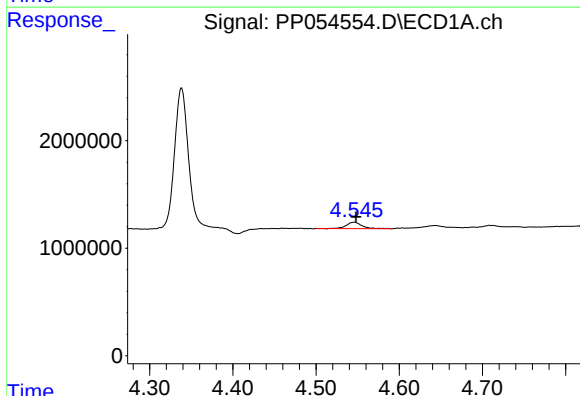
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 258024
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



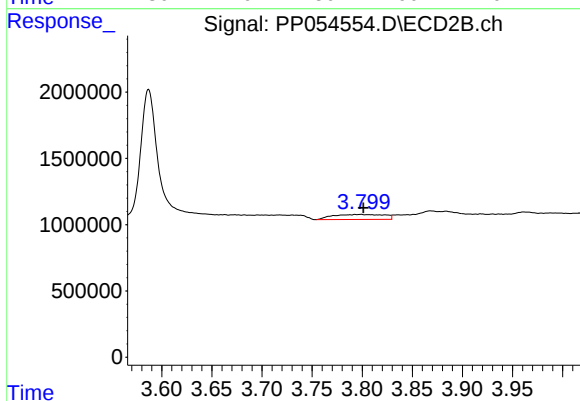
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 164782
Conc: 3.75 ng/ml



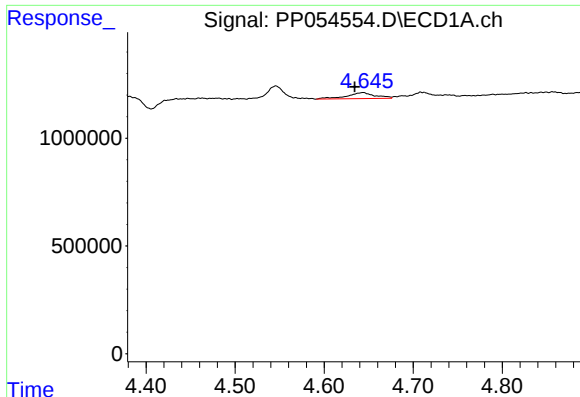
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 798613
Conc: 33.21 ng/ml



#8 AR-1221-1

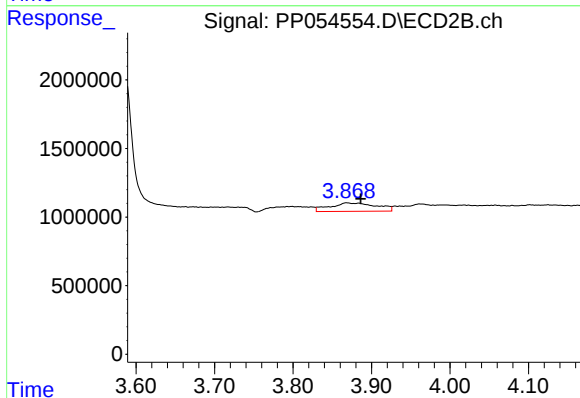
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 1356549
Conc: 70.99 ng/ml



#9 AR-1221-2

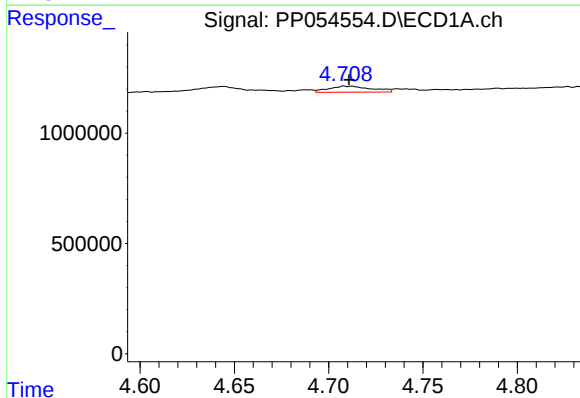
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 625490
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



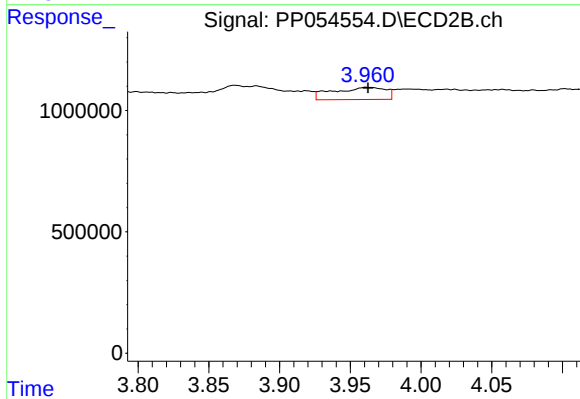
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.017 min
Response: 2518848
Conc: 170.83 ng/ml



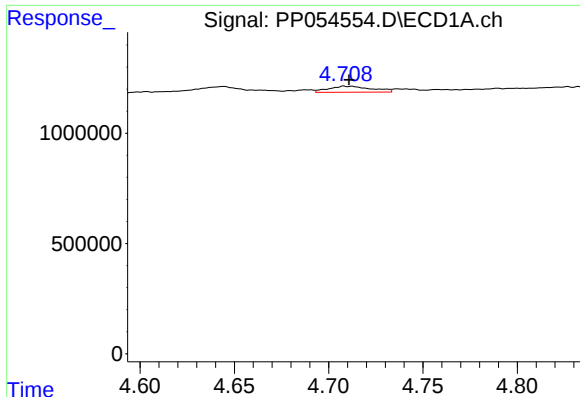
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 427382
Conc: 7.93 ng/ml



#10 AR-1221-3

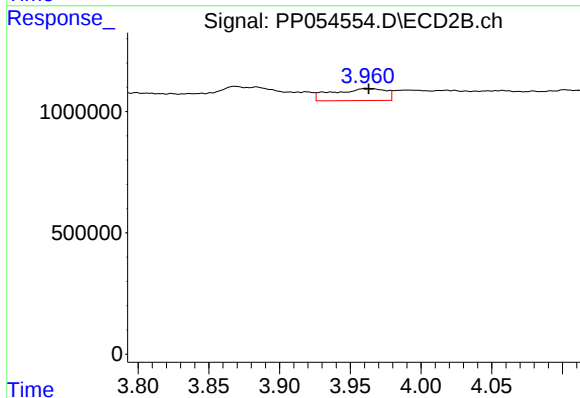
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1301046
Conc: 29.29 ng/ml



#11 AR-1232-1

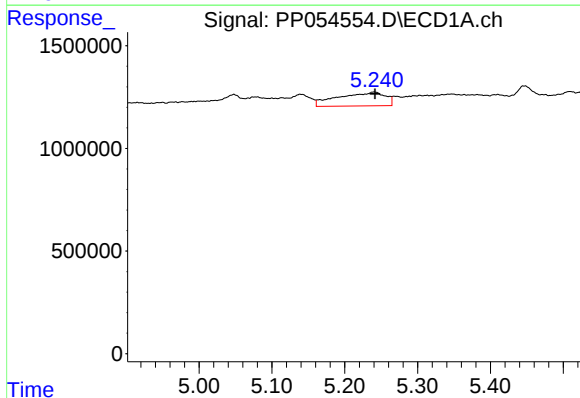
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 427382
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



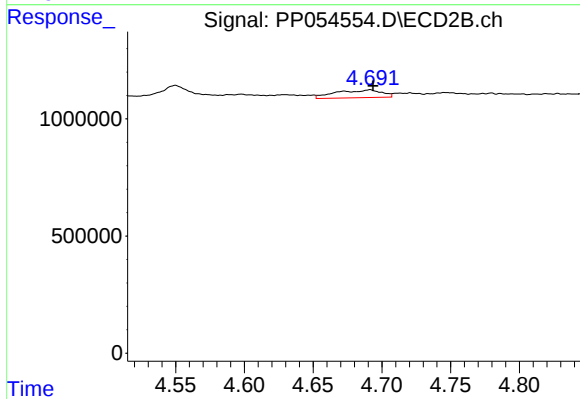
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1301046
Conc: 34.96 ng/ml



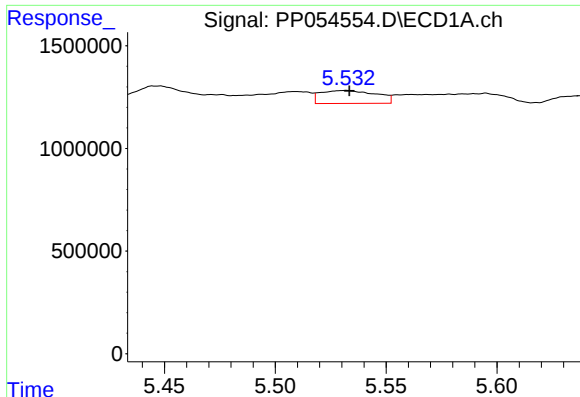
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 3014226
Conc: 115.51 ng/ml



#12 AR-1232-2

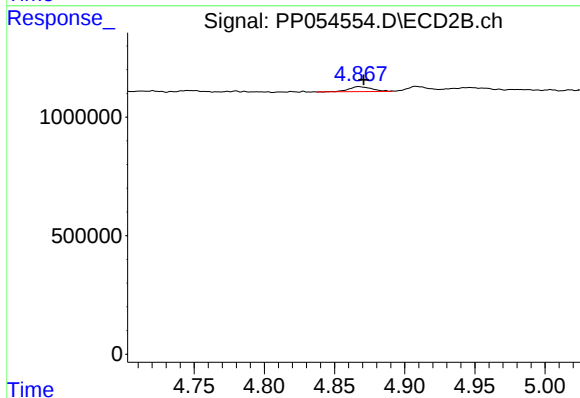
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 775321
Conc: 14.47 ng/ml



#13 AR-1232-3

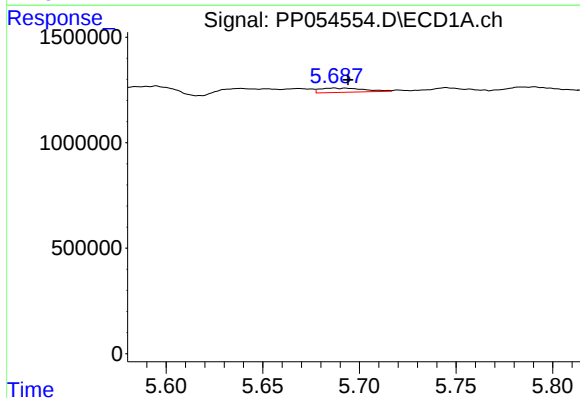
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1093719
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



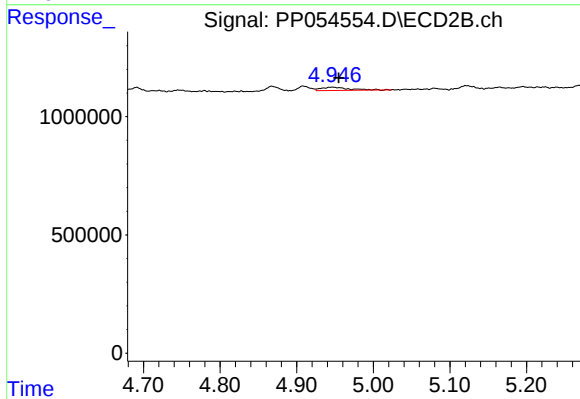
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 237427
Conc: 14.30 ng/ml



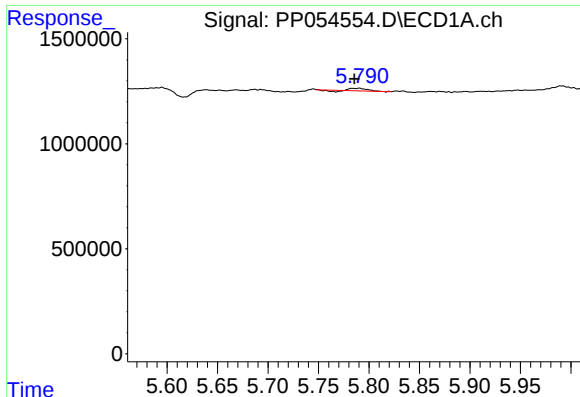
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 317965
Conc: 14.20 ng/ml



#14 AR-1232-4

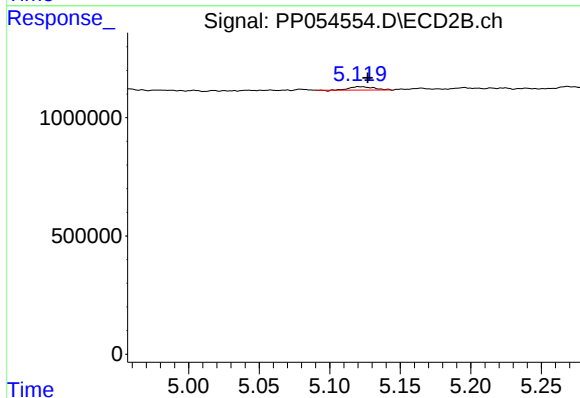
R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 341331
Conc: 20.35 ng/ml



#15 AR-1232-5

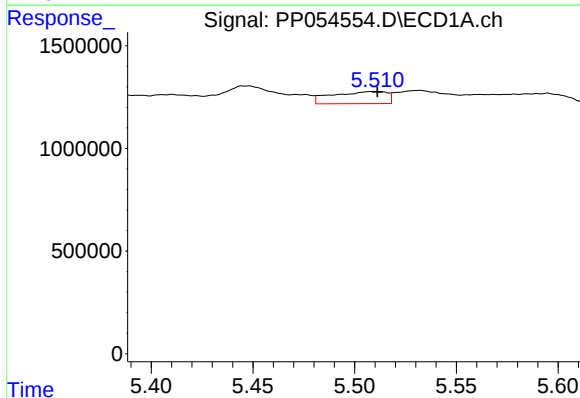
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 110177
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



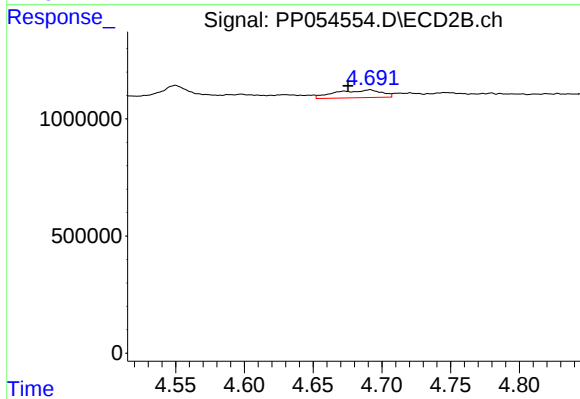
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 164782
Conc: 9.13 ng/ml



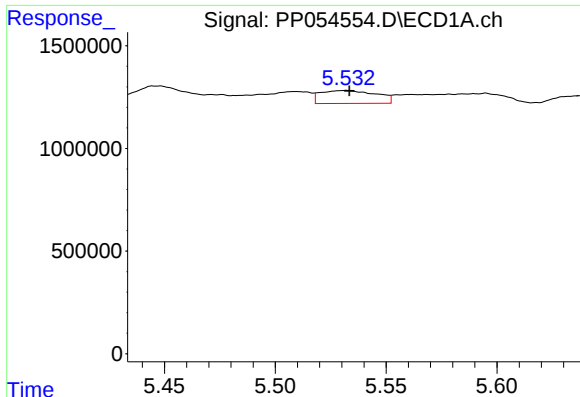
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 1097939
Conc: 18.49 ng/ml



#16 AR-1242-1

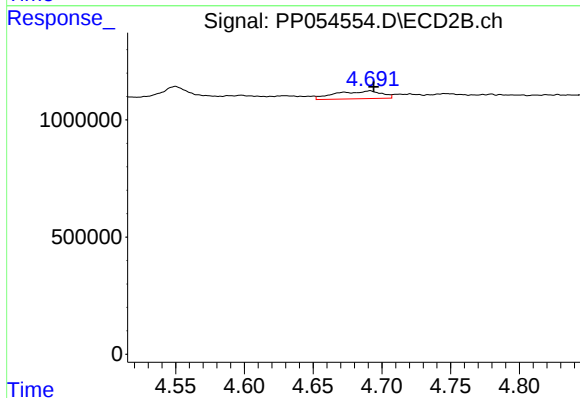
R.T.: 4.691 min
Delta R.T.: 0.015 min
Response: 775321
Conc: 18.36 ng/ml



#17 AR-1242-2

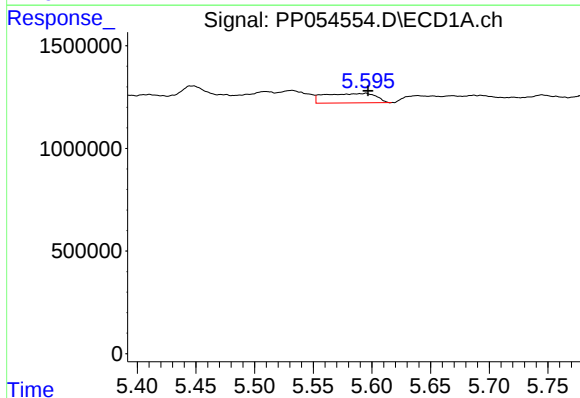
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1093719
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



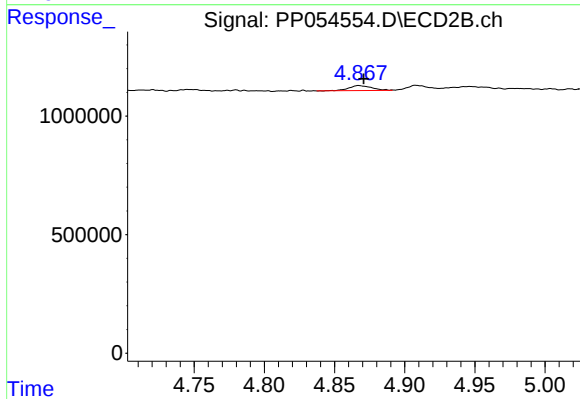
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 775321
Conc: 13.32 ng/ml



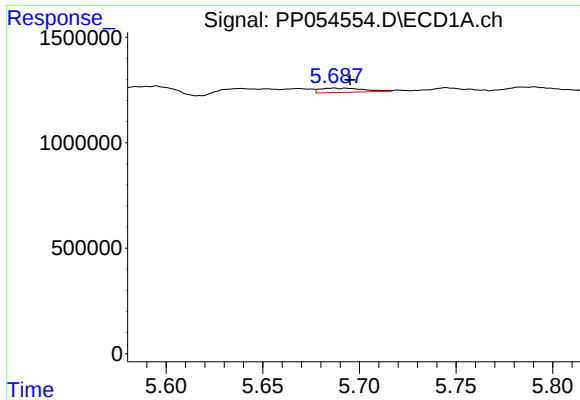
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 1394958
Conc: 25.53 ng/ml



#18 AR-1242-3

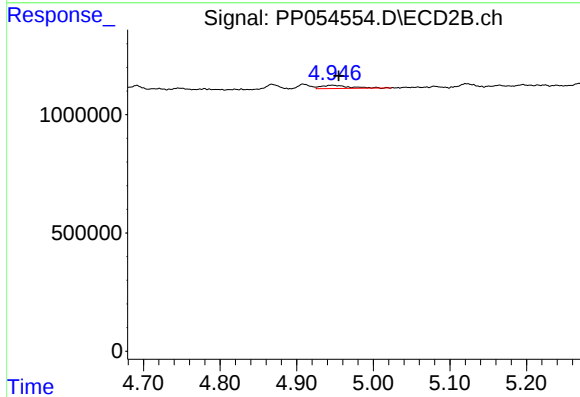
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 237427
Conc: 7.42 ng/ml



#19 AR-1242-4

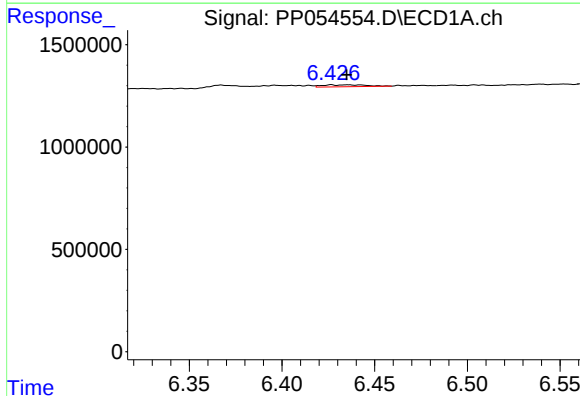
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 317965
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



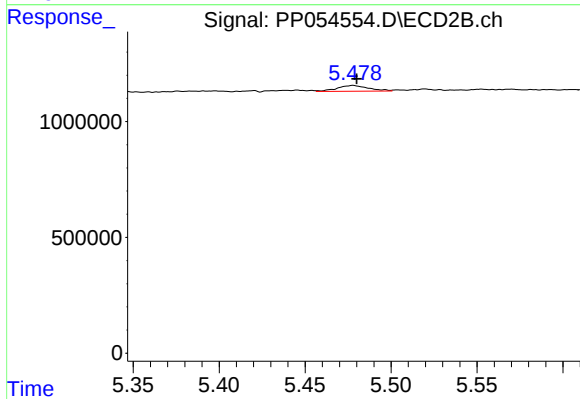
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 341331
Conc: 9.78 ng/ml



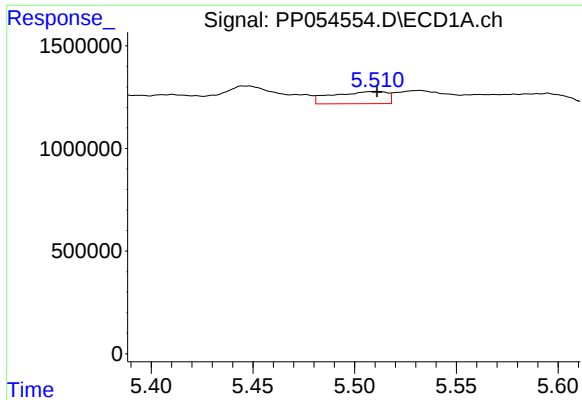
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 143464
Conc: 4.37 ng/ml



#20 AR-1242-5

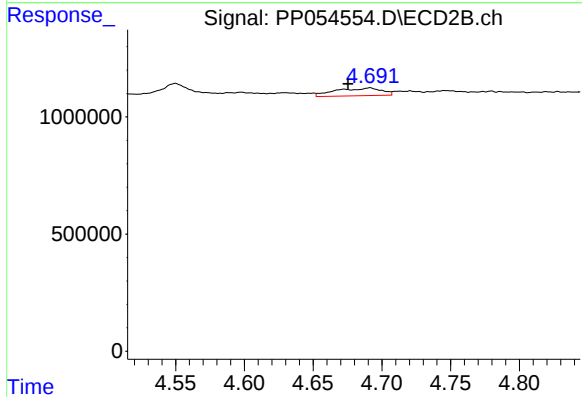
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 313964
Conc: 8.34 ng/ml



#21 AR-1248-1

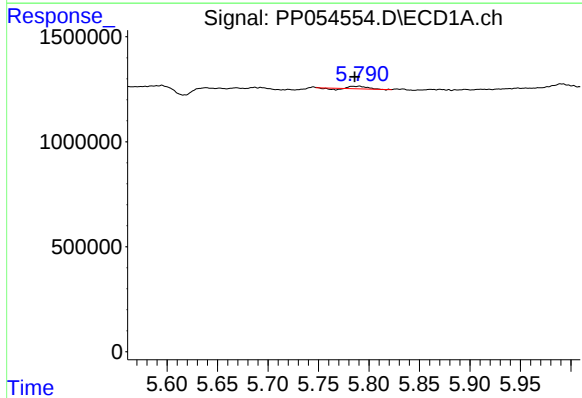
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 1097939
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



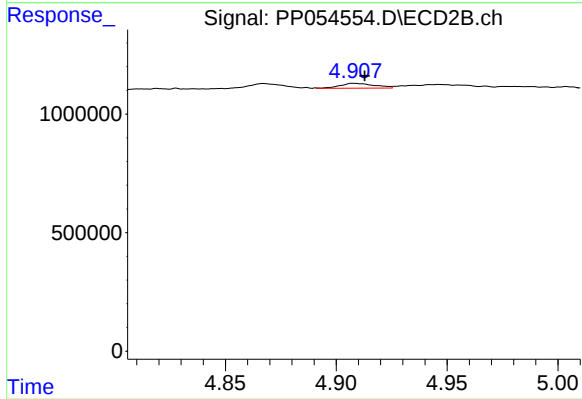
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.015 min
Response: 775321
Conc: 23.84 ng/ml



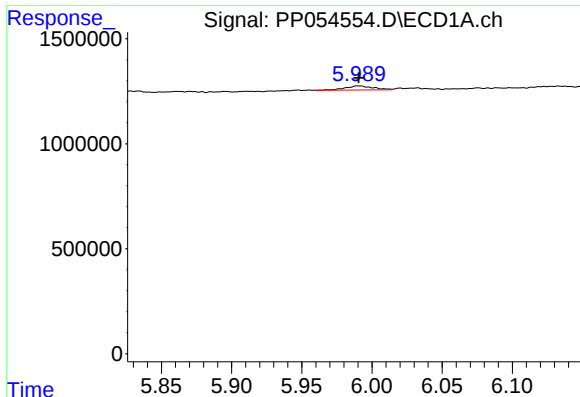
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 110177
Conc: 1.73 ng/ml



#22 AR-1248-2

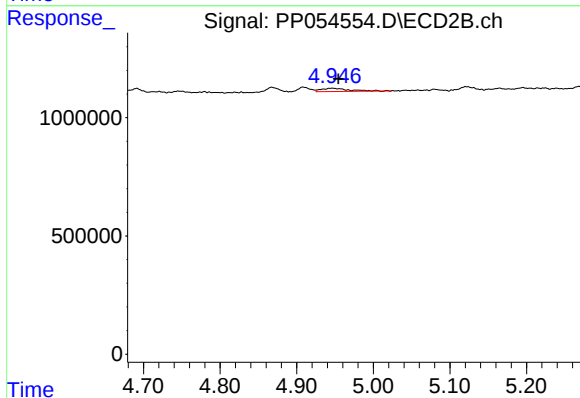
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 222786
Conc: 4.51 ng/ml



#23 AR-1248-3

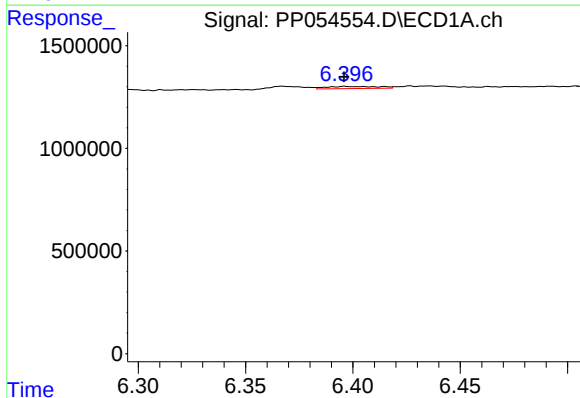
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 258024
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



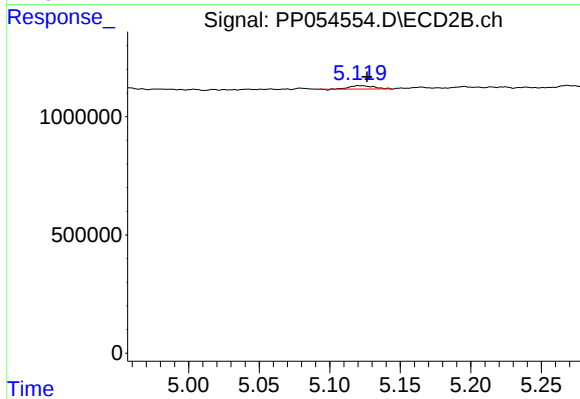
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 341331
Conc: 6.61 ng/ml



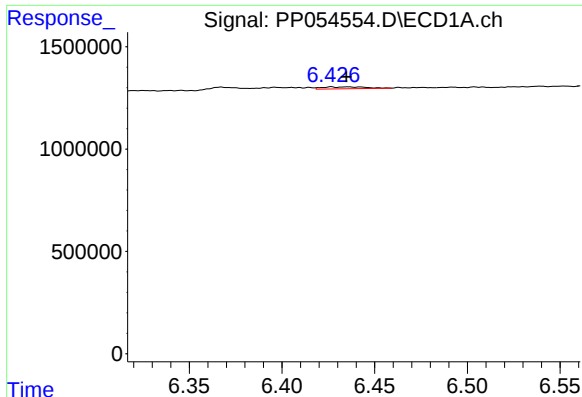
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 180767
Conc: 3.12 ng/ml



#24 AR-1248-4

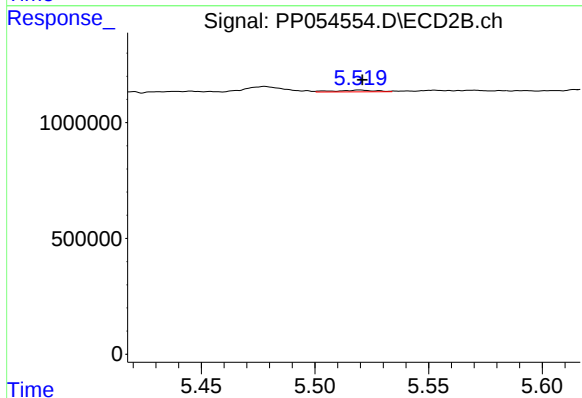
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 164782
Conc: 2.79 ng/ml



#25 AR-1248-5

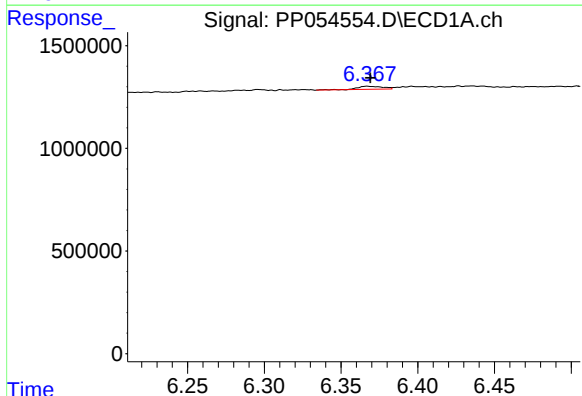
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 143464
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



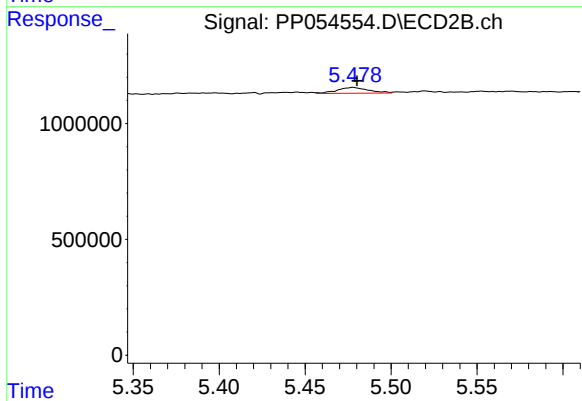
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 86413
Conc: 1.74 ng/ml



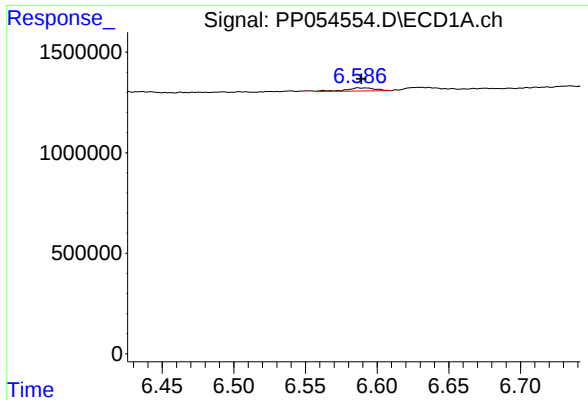
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 175469
Conc: 2.82 ng/ml



#26 AR-1254-1

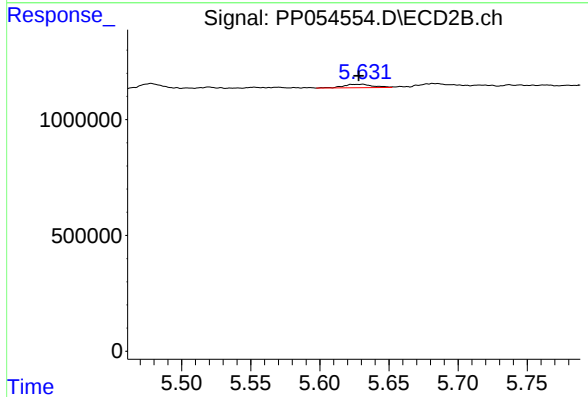
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 313964
Conc: 3.66 ng/ml



#27 AR-1254-2

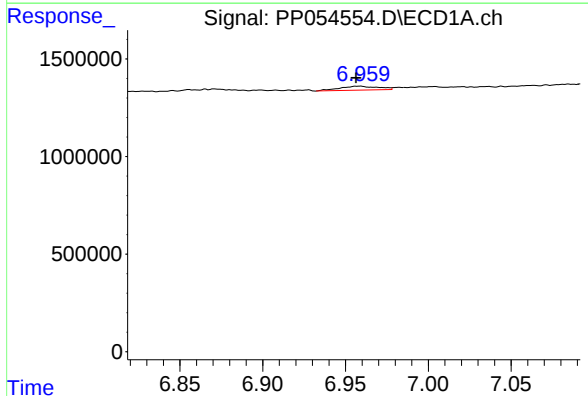
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 222579
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



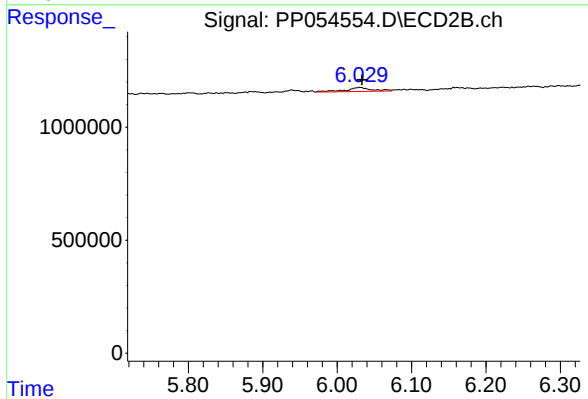
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 211879
Conc: 2.85 ng/ml



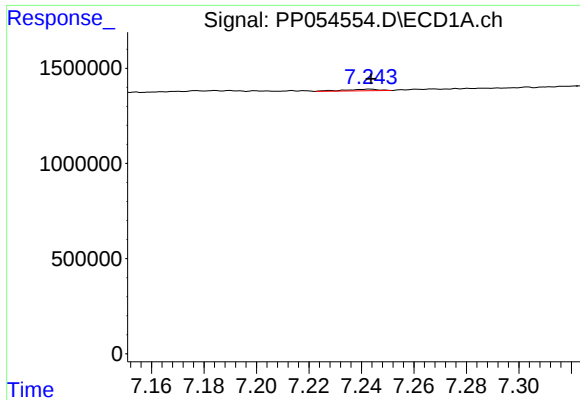
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 331947
Conc: 3.50 ng/ml



#28 AR-1254-3

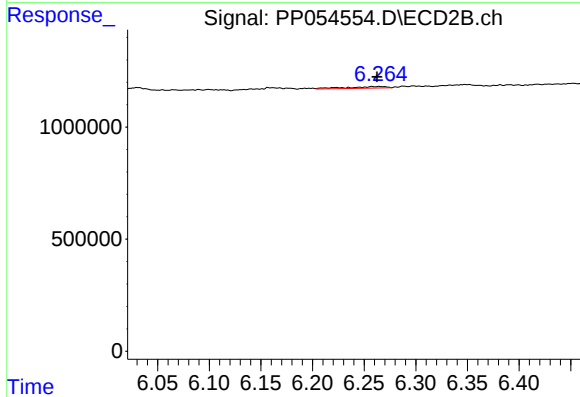
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 440195
Conc: 3.79 ng/ml



#29 AR-1254-4

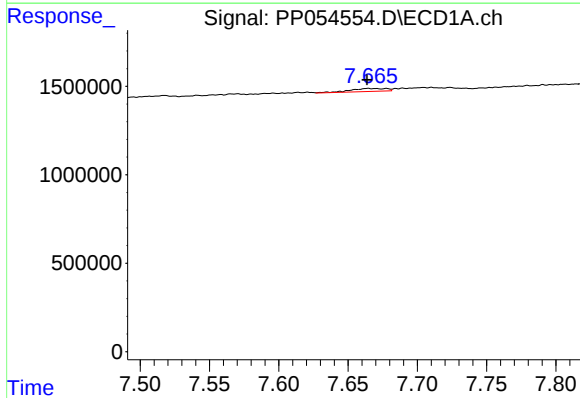
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 75928
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



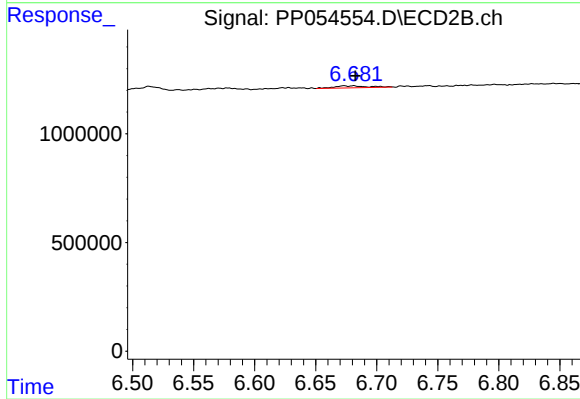
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 206011
Conc: 3.27 ng/ml



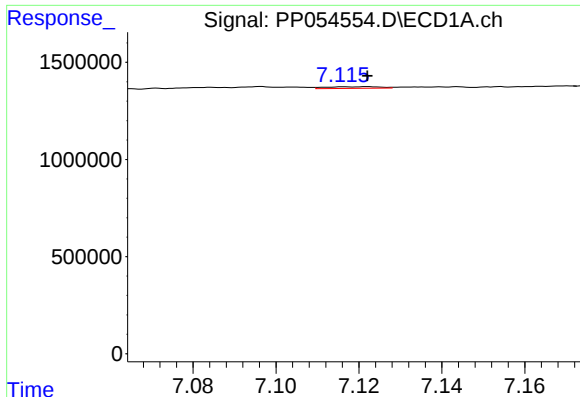
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 306203
Conc: 4.03 ng/ml



#30 AR-1254-5

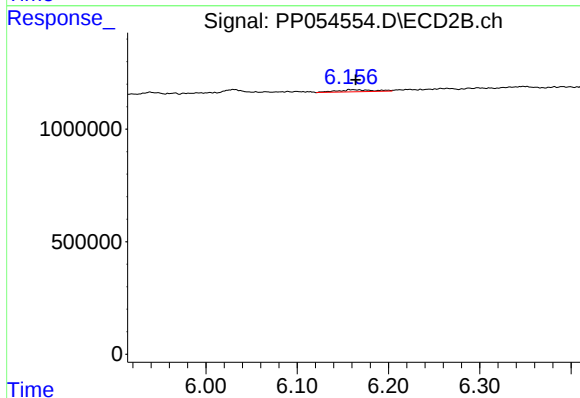
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 170278
Conc: 1.78 ng/ml



#31 AR-1260-1

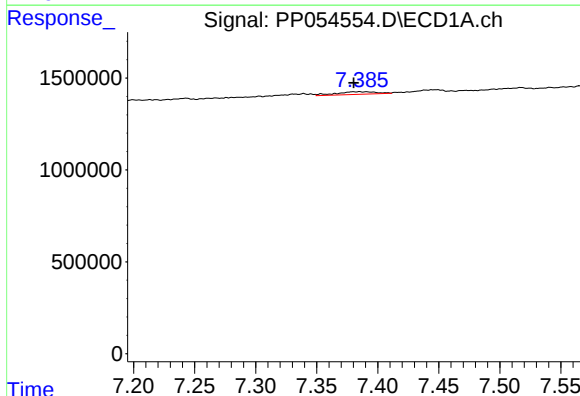
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 75454
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



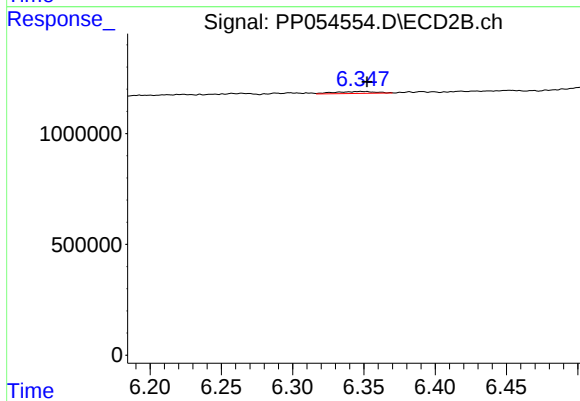
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 245111
Conc: 2.89 ng/ml



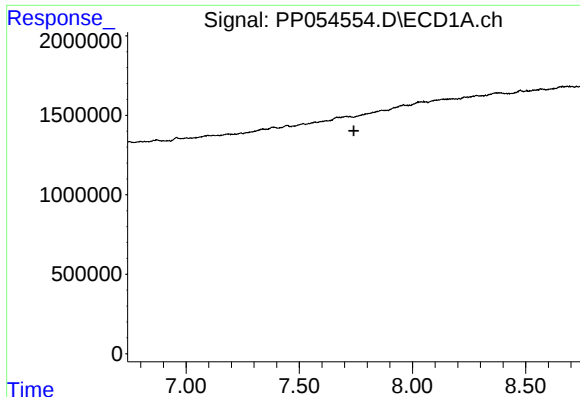
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 334071
Conc: 3.73 ng/ml



#32 AR-1260-2

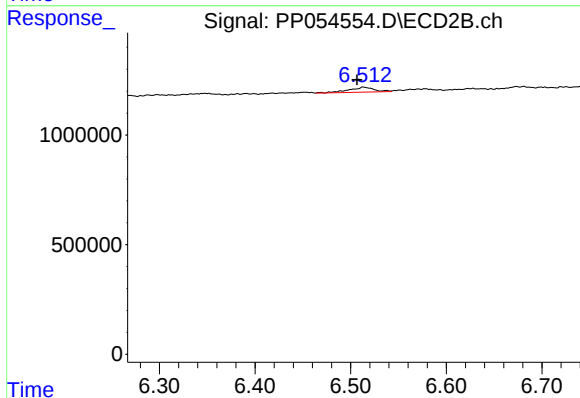
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 179363
Conc: 1.88 ng/ml



#33 AR-1260-3

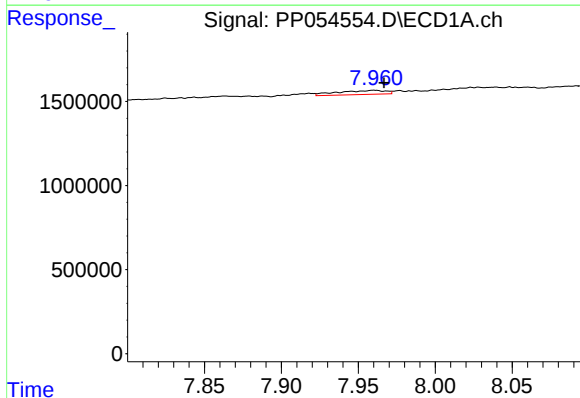
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



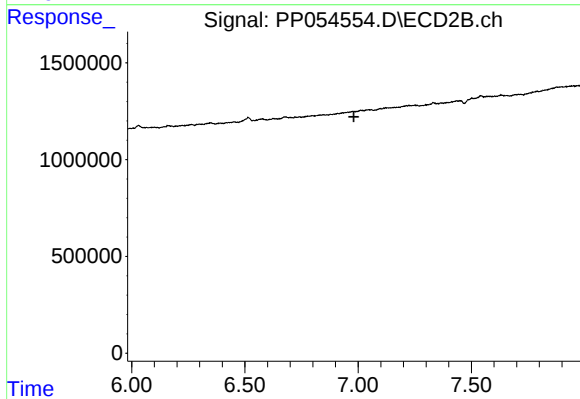
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 404046
Conc: 4.42 ng/ml



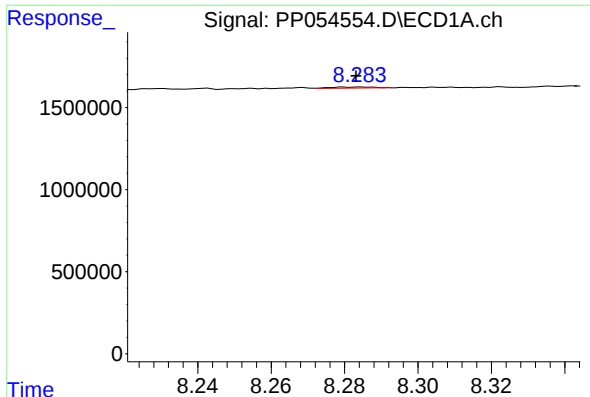
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 513996
Conc: 6.45 ng/ml



#34 AR-1260-4

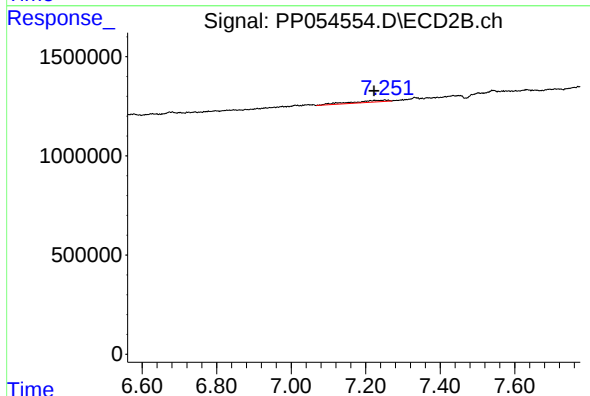
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

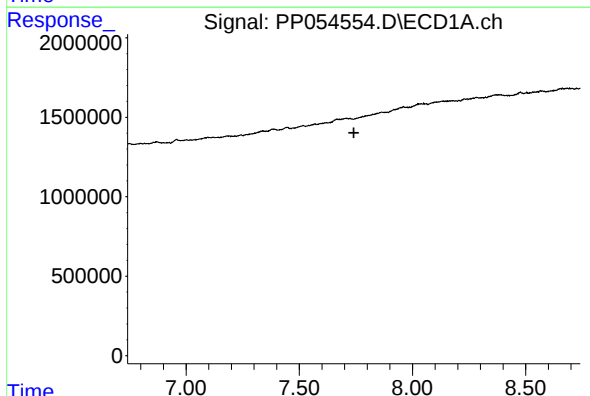
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 55216
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



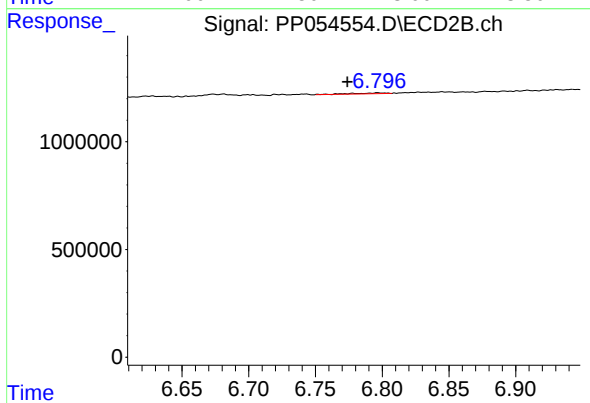
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.028 min
Response: 632398
Conc: 3.99 ng/ml



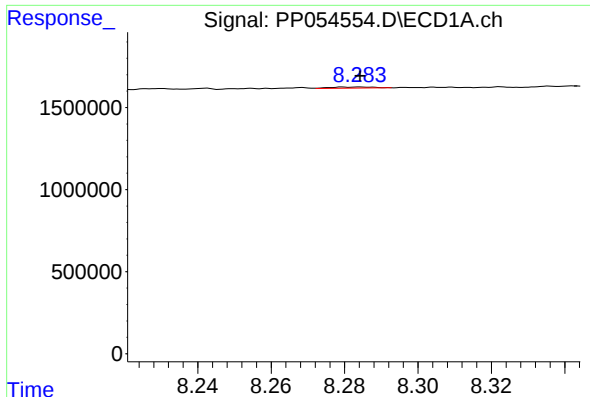
#36 AR-1262-1

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



#36 AR-1262-1

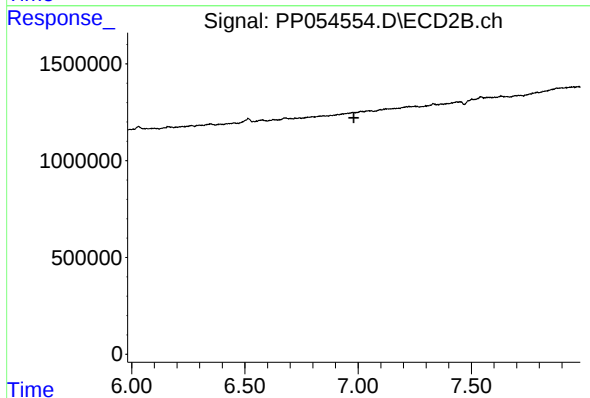
R.T.: 6.798 min
Delta R.T.: 0.024 min
Response: 59474
Conc: 1.46 ng/ml



#37 AR-1262-2

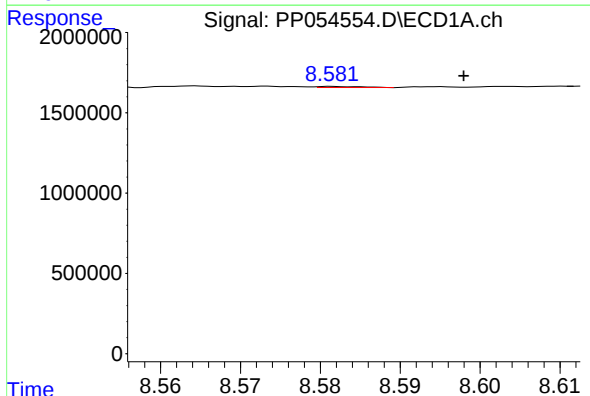
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 55216
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



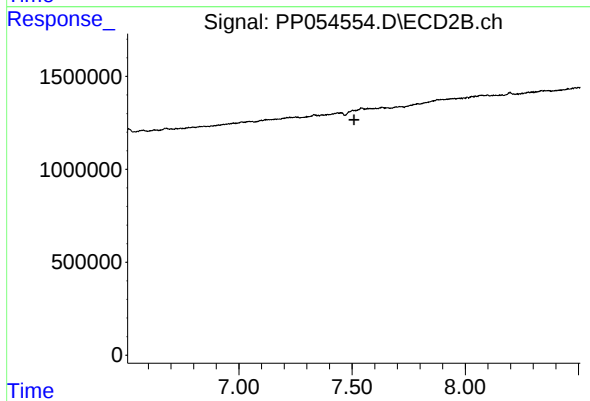
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



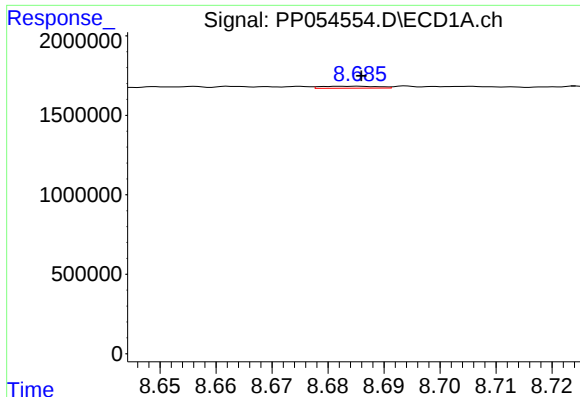
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 22950
Conc: 0.22 ng/ml



#38 AR-1262-3

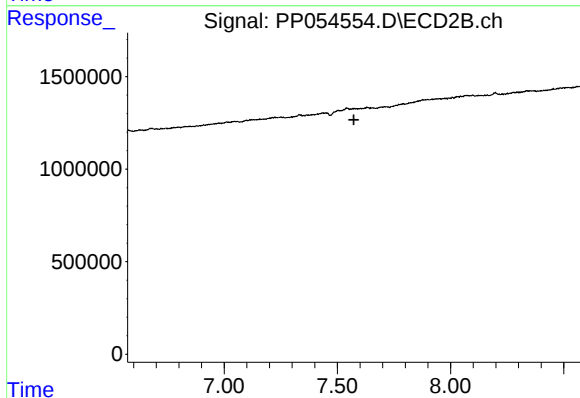
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

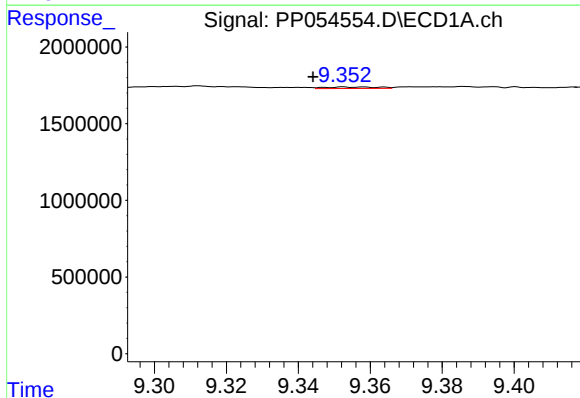
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 84121
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



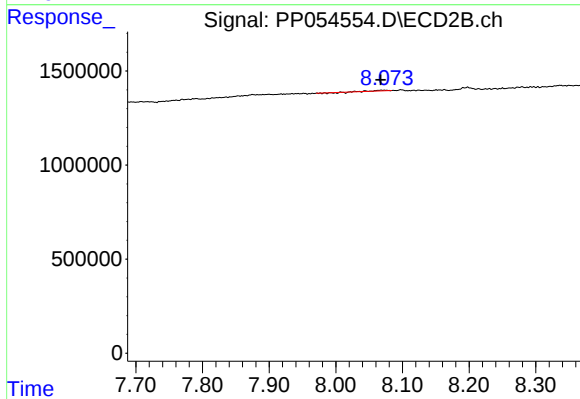
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



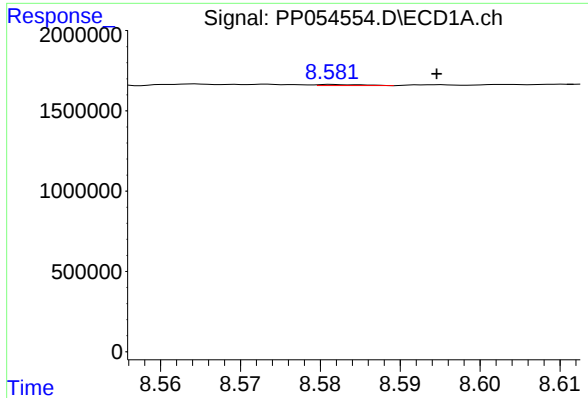
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 102533
Conc: 1.83 ng/ml



#40 AR-1262-5

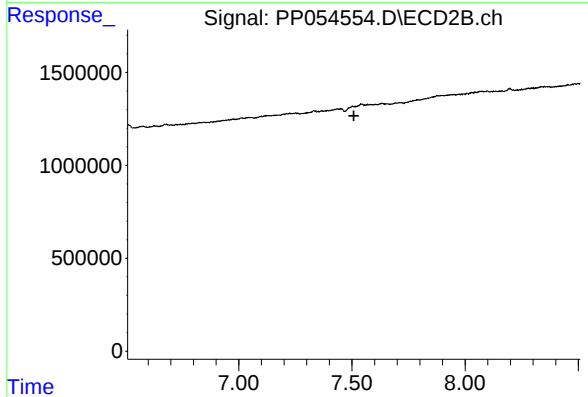
R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 30312
Conc: 0.55 ng/ml



#41 AR-1268-1

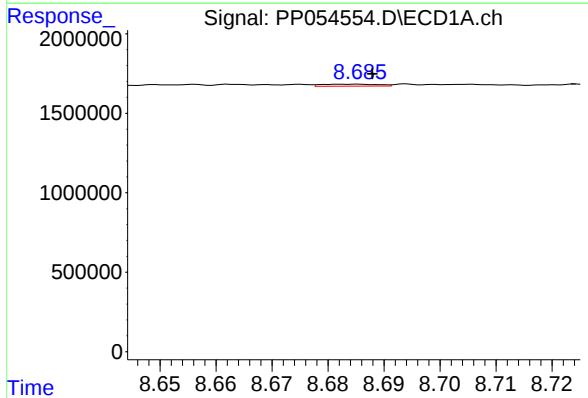
R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 22950
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



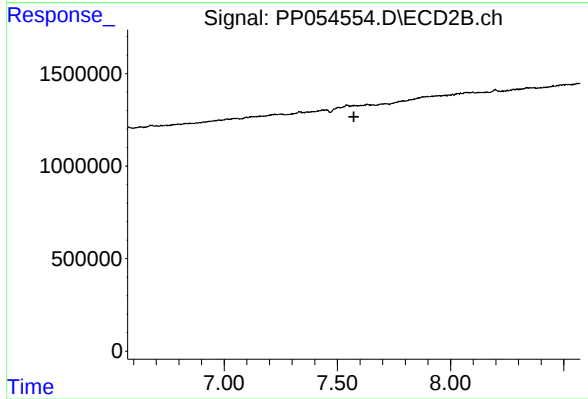
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



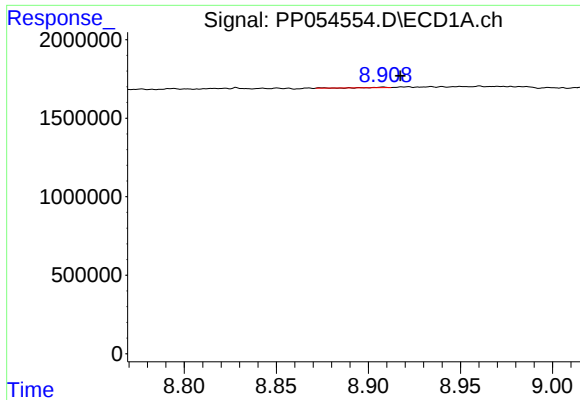
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 84121
Conc: 0.48 ng/ml



#42 AR-1268-2

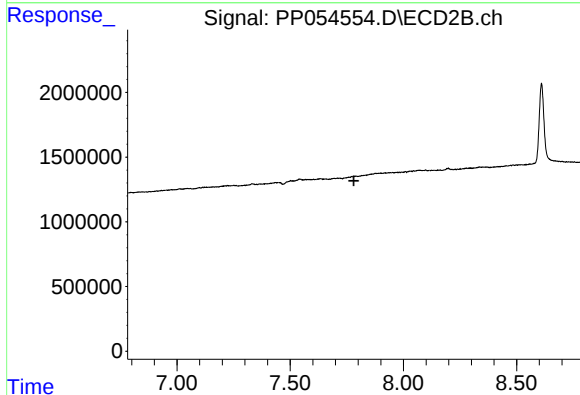
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

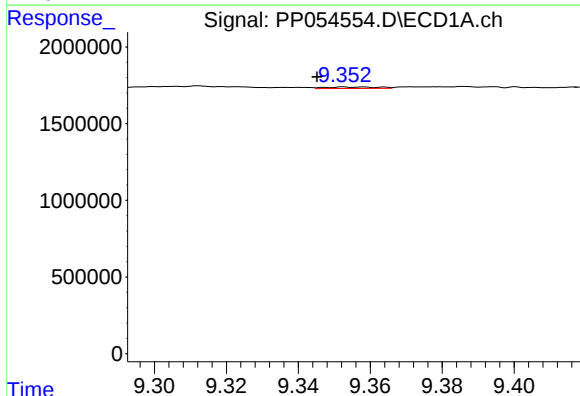
R.T.: 8.908 min
Delta R.T.: -0.009 min
Response: 4311
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



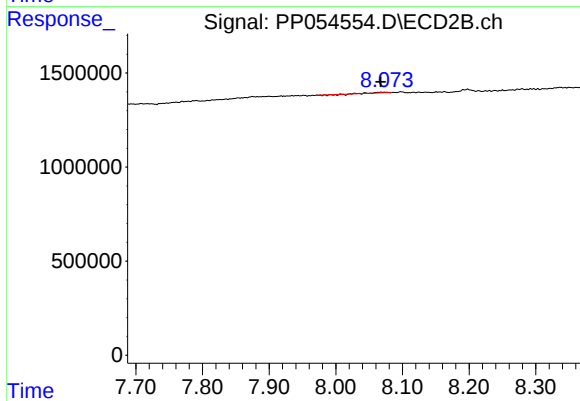
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



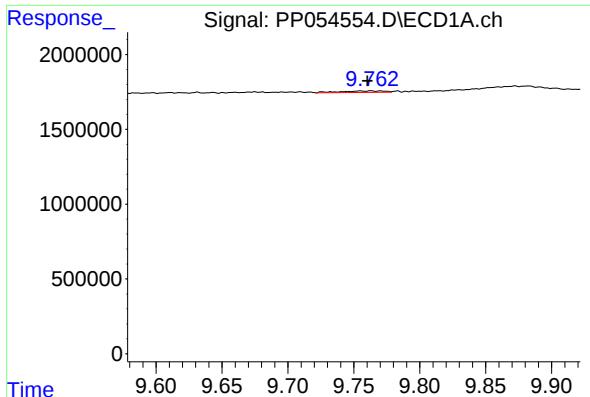
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 102533
Conc: 1.50 ng/ml



#44 AR-1268-4

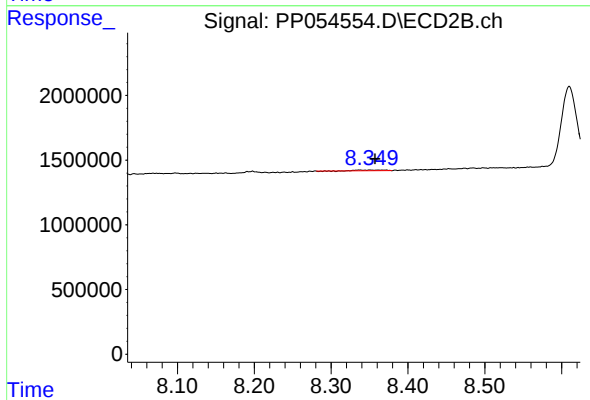
R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 30312
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 239337
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 101724
Conc: 0.21 ng/ml