

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 17:15
 Operator : YP\AJ
 Sample : N6197-26 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.590	3350018	2143624	1.595	1.373
2)	SA Decachlor...	10.115	8.630	3699605	3149318	2.179	2.255
Target Compounds							
3)	L1 AR-1016-1	5.513	4.698	187520	337584	2.765	7.351 #
4)	L1 AR-1016-2	5.538	4.698	192739	337584	1.935	5.388 #
5)	L1 AR-1016-3	5.593	4.898f	150961	235828	2.389	6.948 #
6)	L1 AR-1016-4	5.691	4.898f	328409	235828	6.627	7.914
7)	L1 AR-1016-5	5.999	5.158f	106062	229332	2.015	6.324 #
8)	L2 AR-1221-1	4.555	0.000	199844	0	7.757	N.D. #
9)	L2 AR-1221-2	4.654f	0.000	299981	0	15.408	N.D. #
10)	L2 AR-1221-3	4.712	3.954f	136727	194728	2.353	4.378 #
11)	L3 AR-1232-1	4.712	3.954f	136727	194728	3.053	5.659 #
12)	L3 AR-1232-2	5.246	4.698	167201	337584	6.500	11.311 #
13)	L3 AR-1232-3	5.538	4.898f	192739	235828	4.106	14.885 #
14)	L3 AR-1232-4	5.691	4.960	328409	230439	13.860	14.913
15)	L3 AR-1232-5	5.789	5.158f	192683	229332	10.448	13.927 #
16)	L4 AR-1242-1	5.513	4.698	187520	337584	3.580	9.533 #
17)	L4 AR-1242-2	5.538	4.698	192739	337584	2.530	7.027 #
18)	L4 AR-1242-3	5.601	4.898f	165116	235828	3.370	9.046 #
19)	L4 AR-1242-4	5.691	4.960	328409	230439	8.555	8.077
20)	L4 AR-1242-5	6.424	5.516f	118343	378061	2.902	12.386 #
21)	L5 AR-1248-1	5.513	4.698	187520	337584	4.449	11.867 #
22)	L5 AR-1248-2	5.789	4.898f	192683	235828	3.049	5.701 #
23)	L5 AR-1248-3	5.999	4.960	106062	230439	1.514	5.487 #
24)	L5 AR-1248-4	6.412f	5.158f	672247	229332	9.532	4.766 #
25)	L5 AR-1248-5	6.424	5.516f	118343	378061	1.679	10.069 #
26)	L6 AR-1254-1	6.344f	5.516f	97443	378061	1.257	5.773 #
27)	L6 AR-1254-2	6.587	5.650	240462	532906	2.067	9.138 #
28)	L6 AR-1254-3	6.938f	6.052	116845	148641	0.998	1.690 #
29)	L6 AR-1254-4	7.238	6.276	56480	157325	0.712	3.434 #
31)	L7 AR-1260-1	7.127	6.179	39824	104148	0.412	1.597 #
32)	L7 AR-1260-2	7.401f	6.367	449832	299027	4.072	3.971
33)	L7 AR-1260-3	7.741	6.516	53212	188301	0.704	2.598 #
34)	L7 AR-1260-4	7.967	7.003	305291	42702	3.253	0.787 #
35)	L7 AR-1260-5	8.289	7.234	26288	260233	0.166	2.176 #
36)	L8 AR-1262-1	7.741	6.786	53212	126622	0.445	3.550 #
37)	L8 AR-1262-2	8.289	7.003	26288	42702	0.137	0.549 #
38)	L8 AR-1262-3	8.590	7.513	187501	90958	1.353	1.444
39)	L8 AR-1262-4	8.668f	7.615f	819483	108545	13.167	0.949 #
40)	L8 AR-1262-5	9.345	8.070	230624	767183	3.264	15.400 #
41)	L9 AR-1268-1	8.590	7.537	187501	109063	0.768	0.603
42)	L9 AR-1268-2	8.668f	7.615f	819483	108545	3.606	0.636 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:21:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
43)	L9 AR-1268-3	8.893f	7.812	103472	-54755	0.540	N.D. #
44)	L9 AR-1268-4	9.345	8.070f	230624	767183	2.996	13.766 #
45)	L9 AR-1268-5	9.759	8.384	1166511	26609	1.984	0.056 #

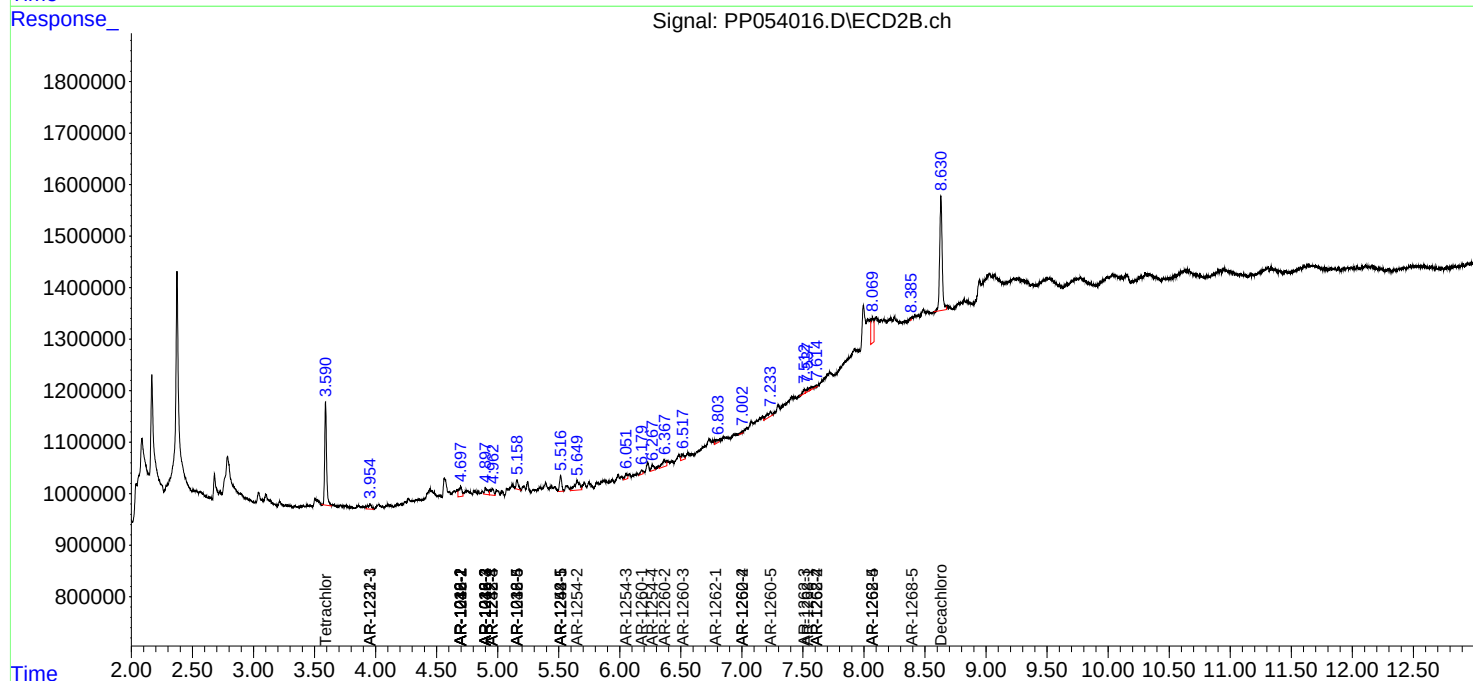
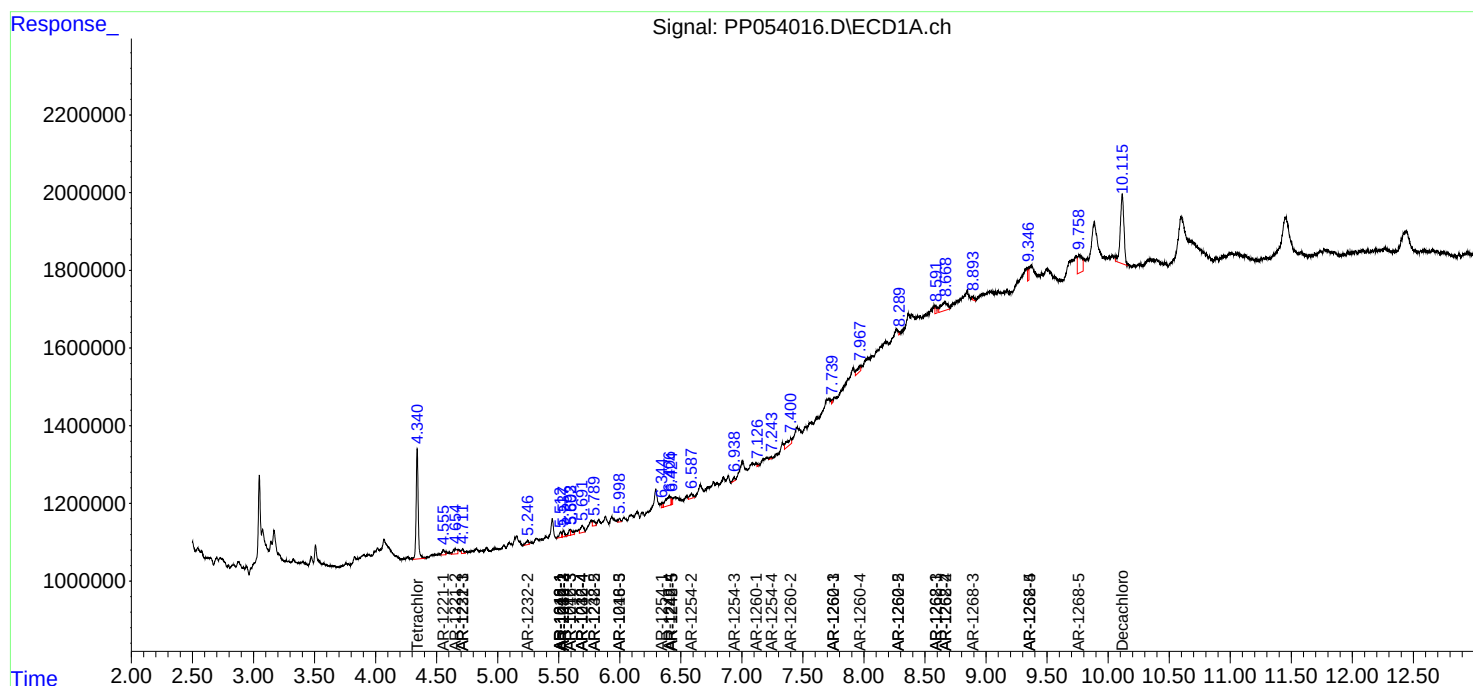
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

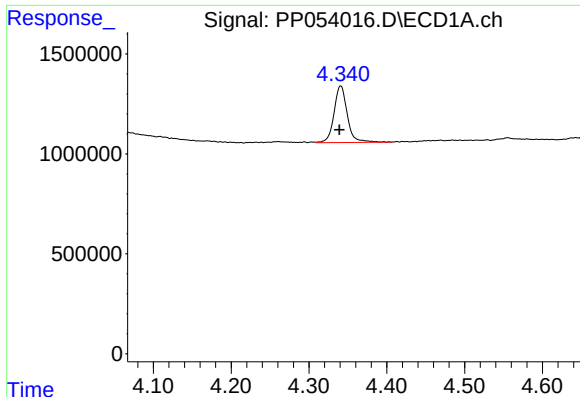
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

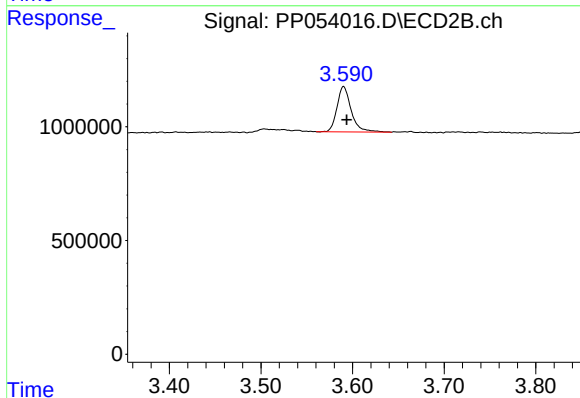




#1 Tetrachloro-m-xylene

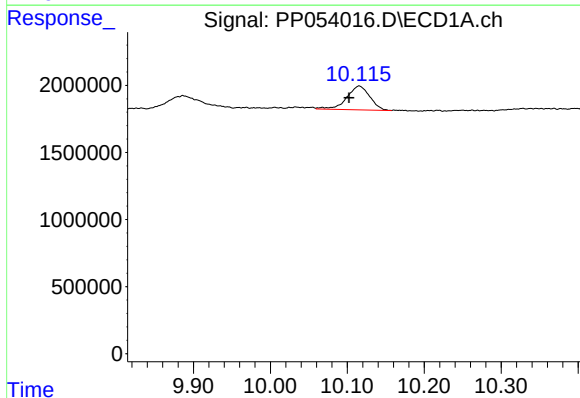
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 3350018
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



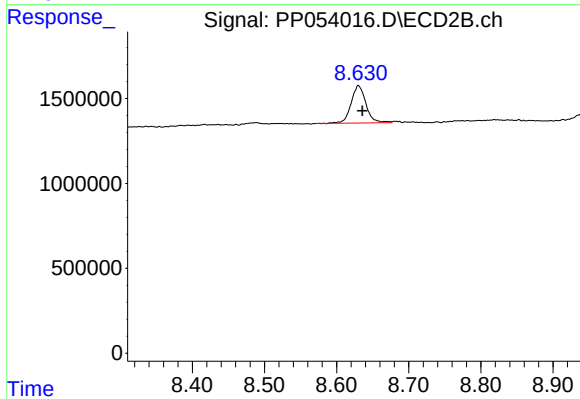
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 2143624
Conc: 1.37 ng/ml



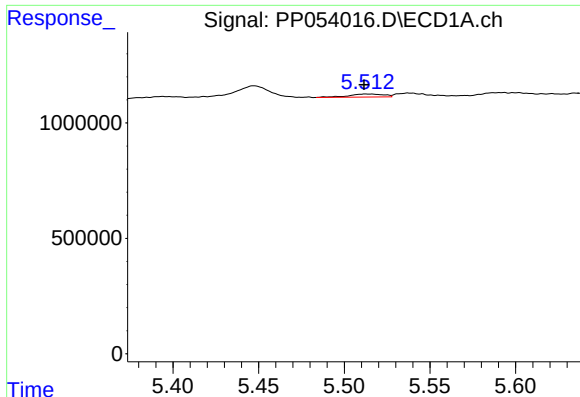
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.013 min
Response: 3699605
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

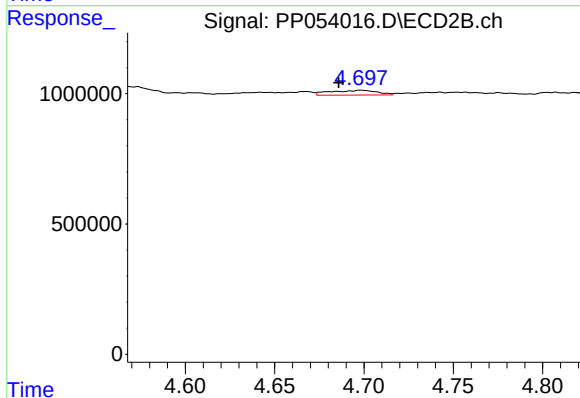
R.T.: 8.630 min
Delta R.T.: -0.005 min
Response: 3149318
Conc: 2.25 ng/ml



#3 AR-1016-1

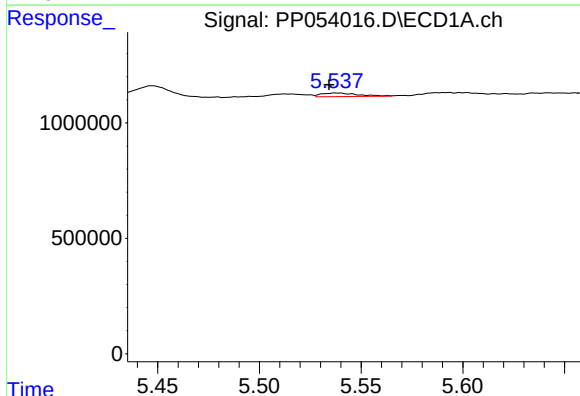
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 187520
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



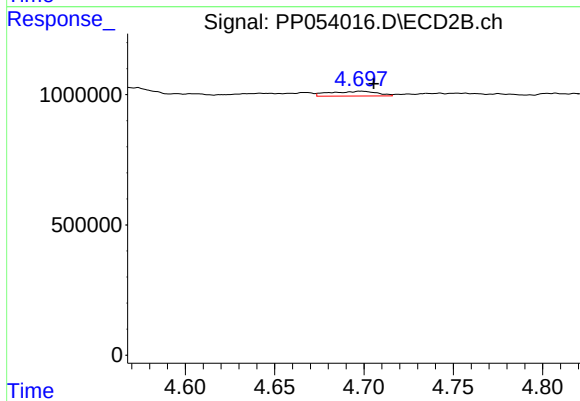
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 337584
Conc: 7.35 ng/ml



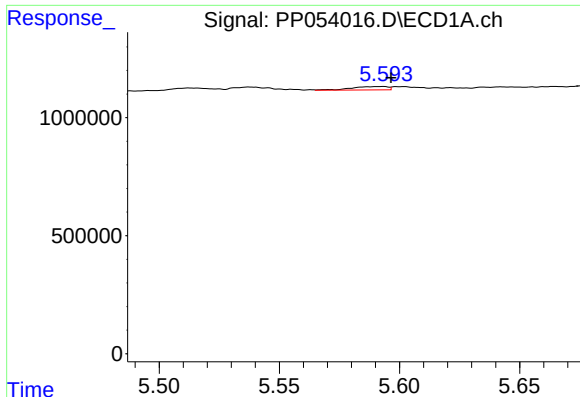
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 192739
Conc: 1.93 ng/ml



#4 AR-1016-2

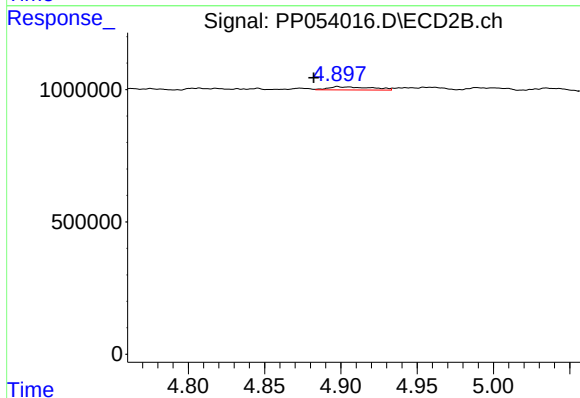
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 337584
Conc: 5.39 ng/ml



#5 AR-1016-3

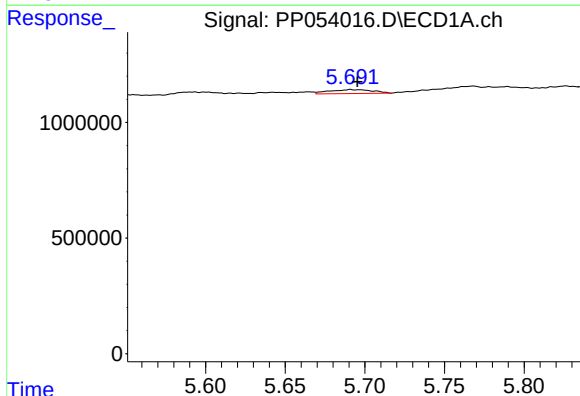
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 150961
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



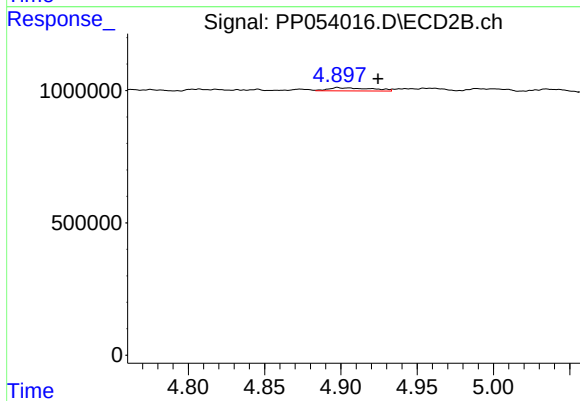
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 235828
Conc: 6.95 ng/ml



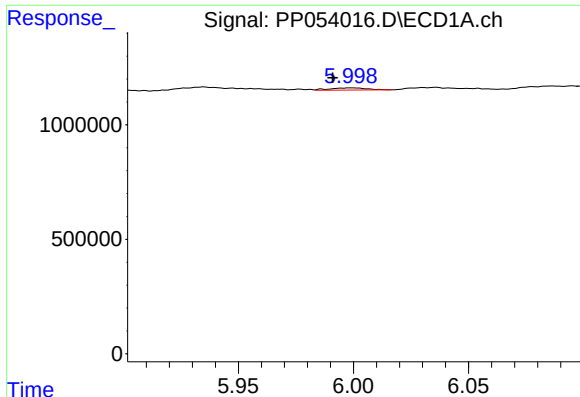
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 328409
Conc: 6.63 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.026 min
Response: 235828
Conc: 7.91 ng/ml



#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 106062
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

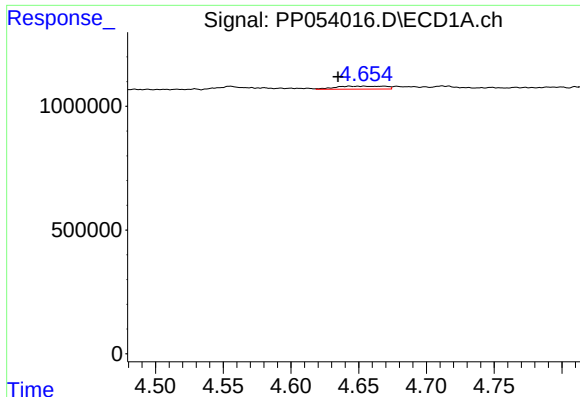
R.T.: 5.158 min
Delta R.T.: 0.020 min
Response: 229332
Conc: 6.32 ng/ml

#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 199844
Conc: 7.76 ng/ml

#8 AR-1221-1

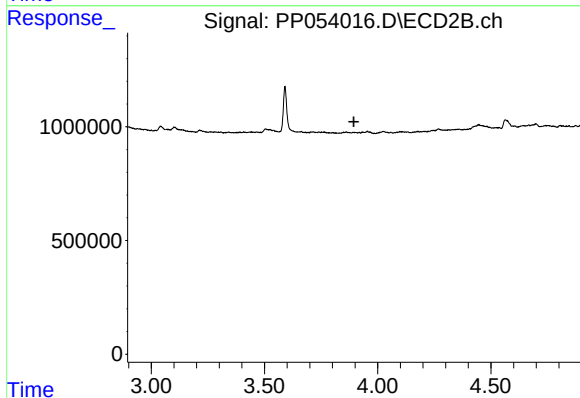
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

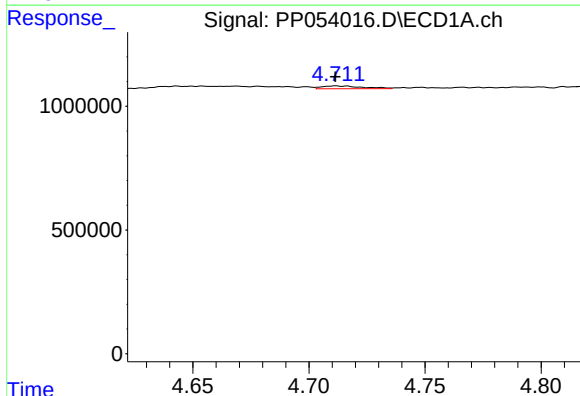
R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 299981
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



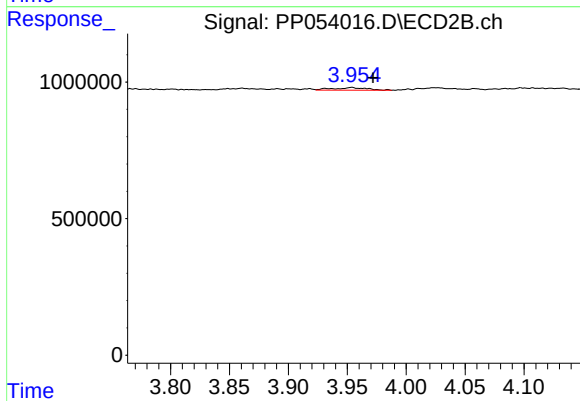
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



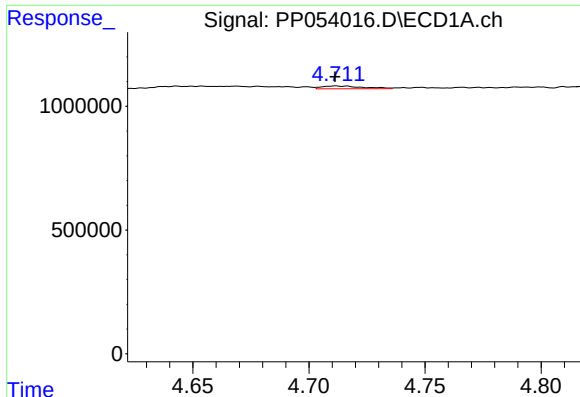
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 136727
Conc: 2.35 ng/ml



#10 AR-1221-3

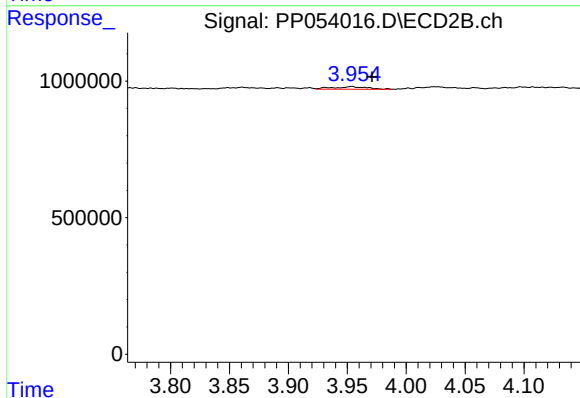
R.T.: 3.954 min
Delta R.T.: -0.018 min
Response: 194728
Conc: 4.38 ng/ml



#11 AR-1232-1

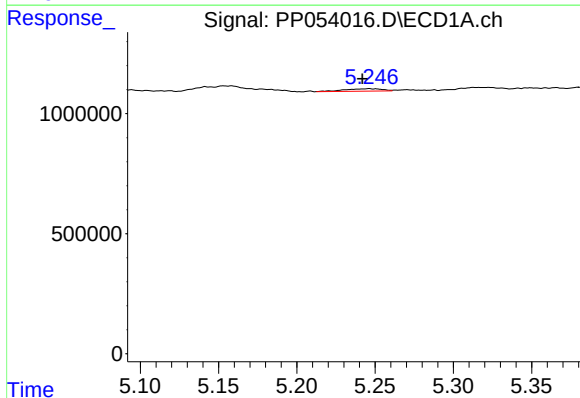
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 136727
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



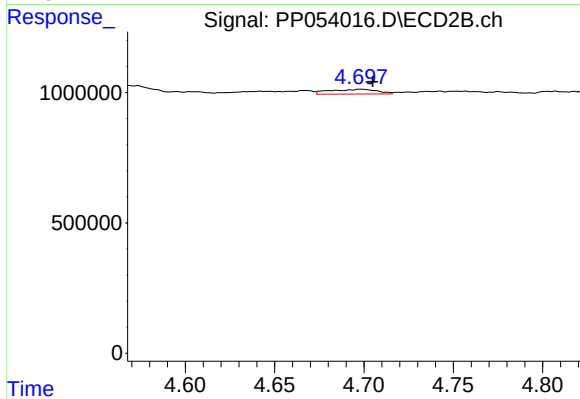
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.017 min
Response: 194728
Conc: 5.66 ng/ml



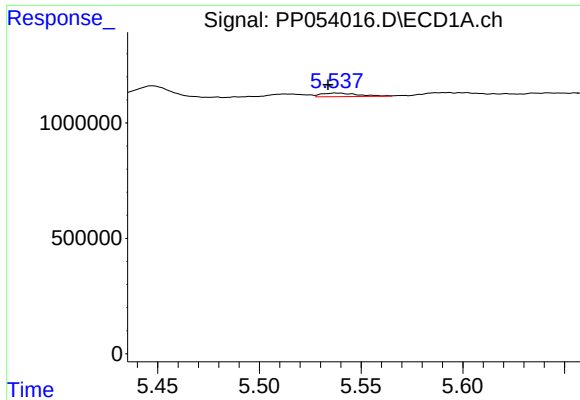
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 167201
Conc: 6.50 ng/ml



#12 AR-1232-2

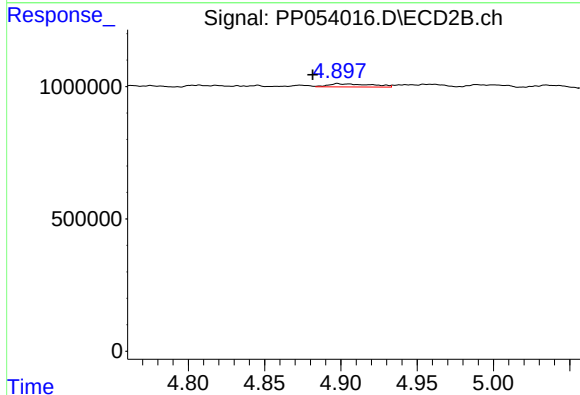
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 337584
Conc: 11.31 ng/ml



#13 AR-1232-3

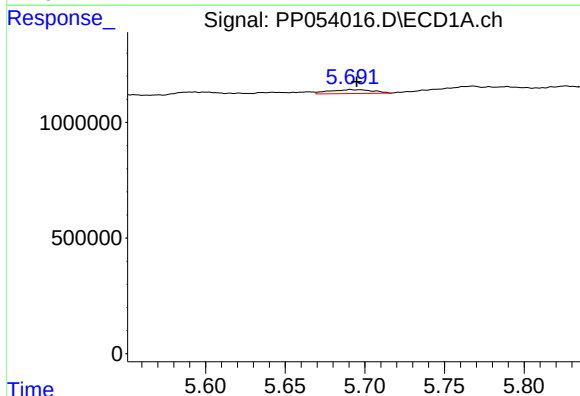
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 192739
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



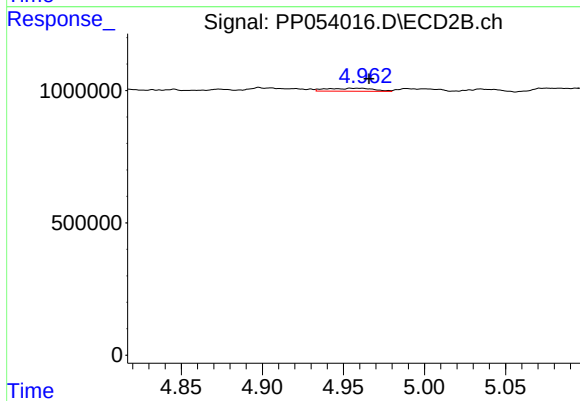
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 235828
Conc: 14.88 ng/ml



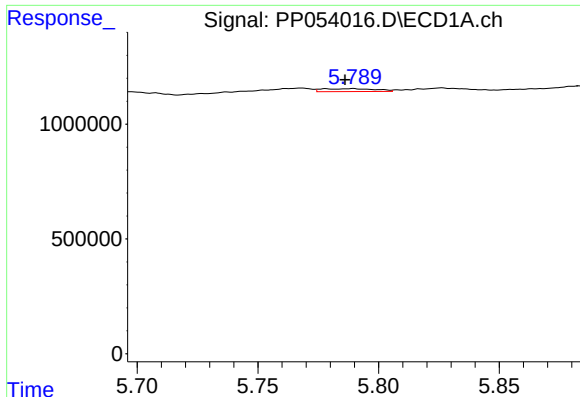
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 328409
Conc: 13.86 ng/ml



#14 AR-1232-4

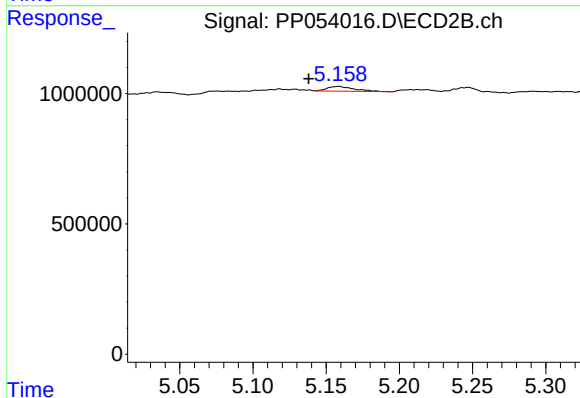
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 230439
Conc: 14.91 ng/ml



#15 AR-1232-5

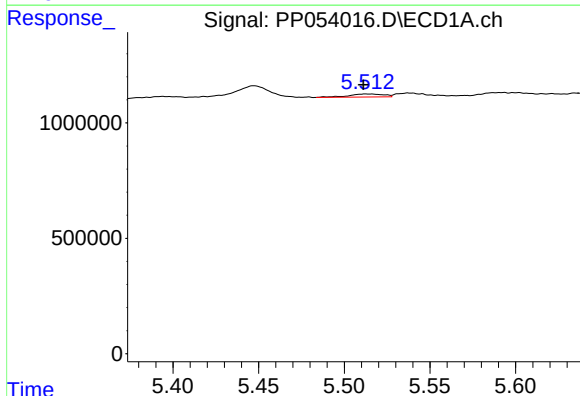
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 192683
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



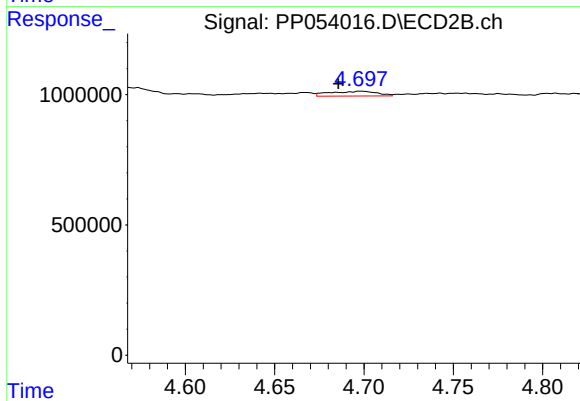
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: 0.020 min
Response: 229332
Conc: 13.93 ng/ml



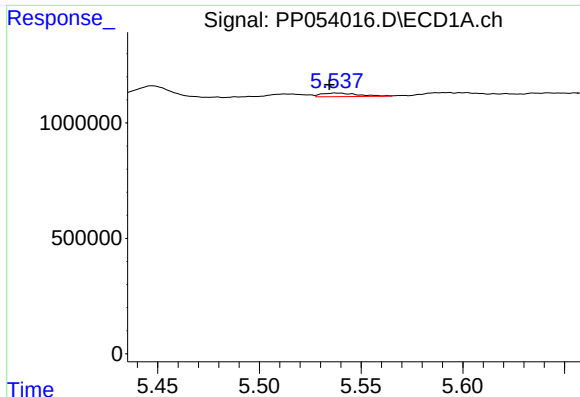
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 187520
Conc: 3.58 ng/ml



#16 AR-1242-1

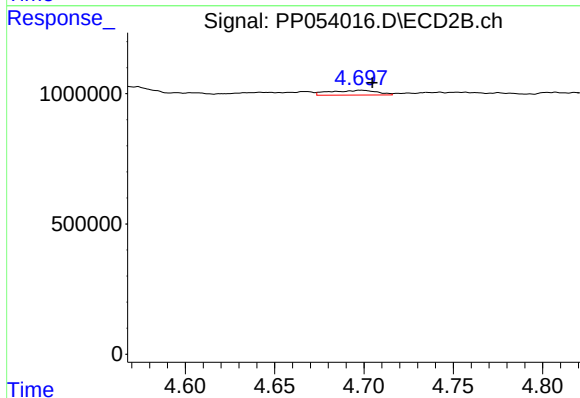
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 337584
Conc: 9.53 ng/ml



#17 AR-1242-2

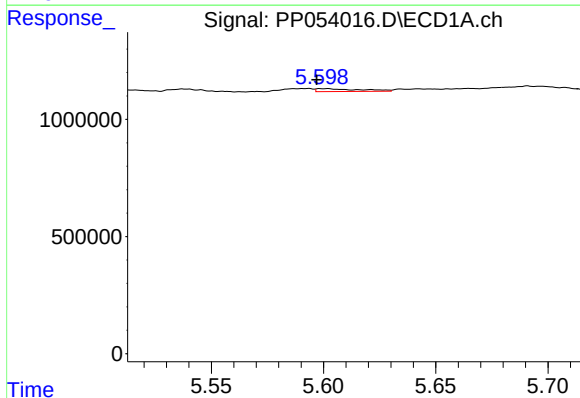
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 192739
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



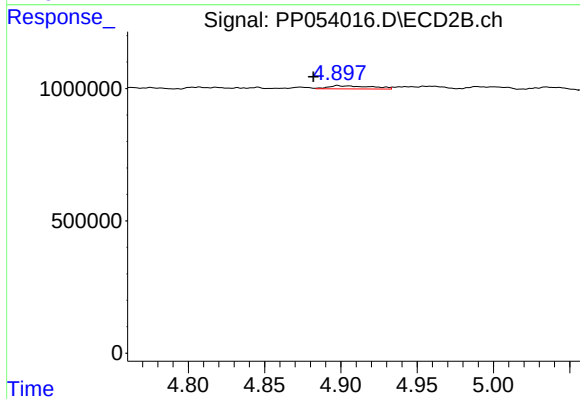
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 337584
Conc: 7.03 ng/ml



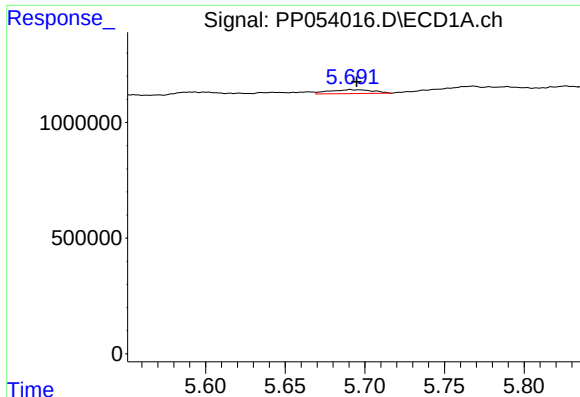
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 165116
Conc: 3.37 ng/ml



#18 AR-1242-3

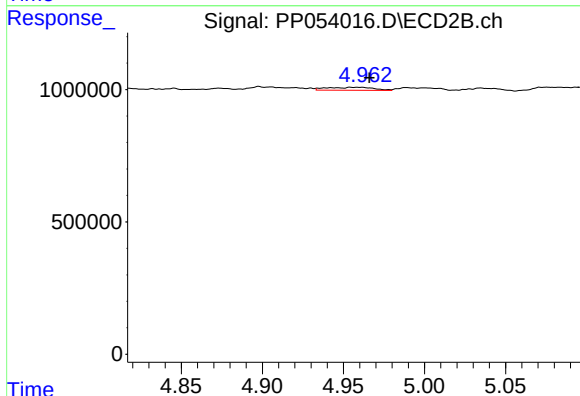
R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 235828
Conc: 9.05 ng/ml



#19 AR-1242-4

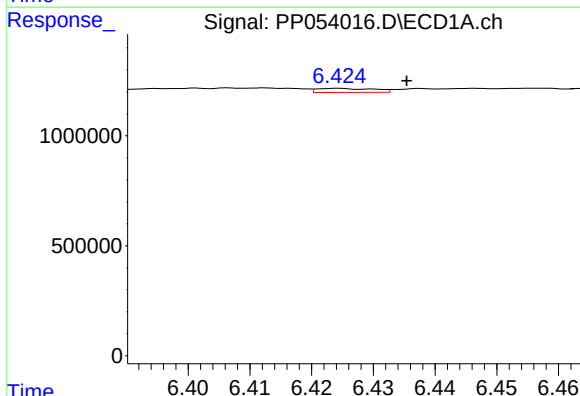
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 328409
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



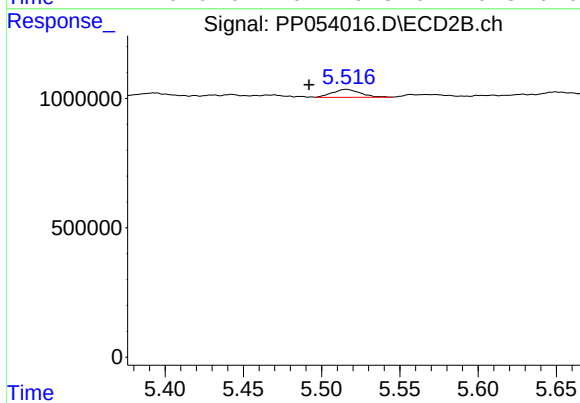
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 230439
Conc: 8.08 ng/ml



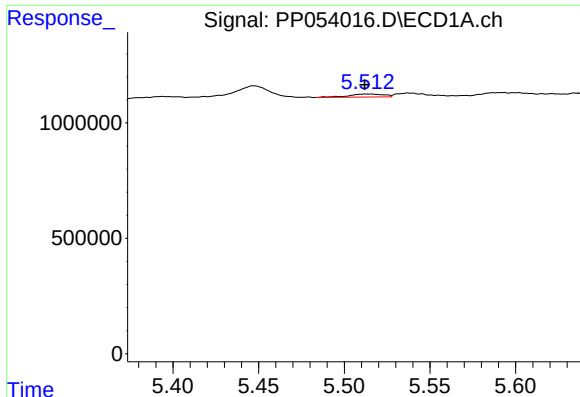
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 118343
Conc: 2.90 ng/ml



#20 AR-1242-5

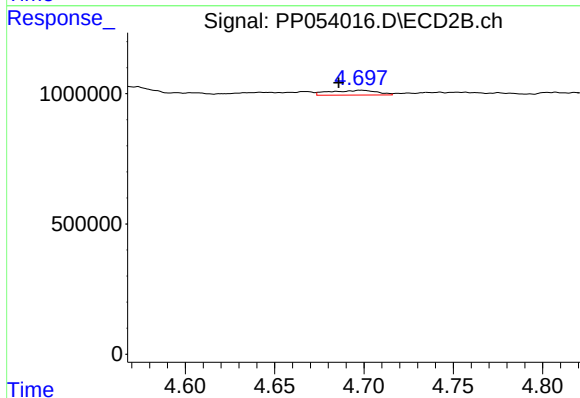
R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 378061
Conc: 12.39 ng/ml



#21 AR-1248-1

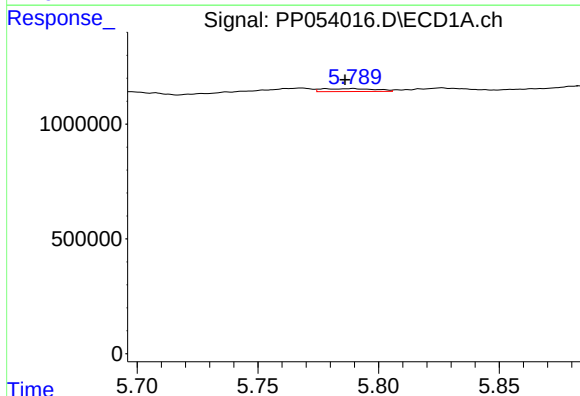
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 187520
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



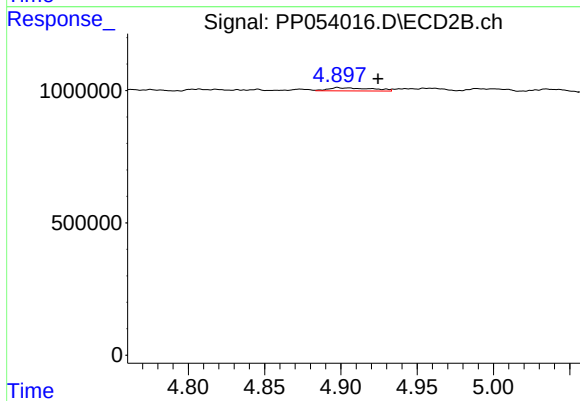
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 337584
Conc: 11.87 ng/ml



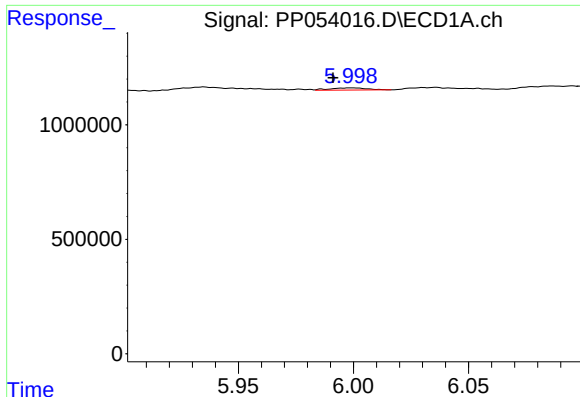
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 192683
Conc: 3.05 ng/ml



#22 AR-1248-2

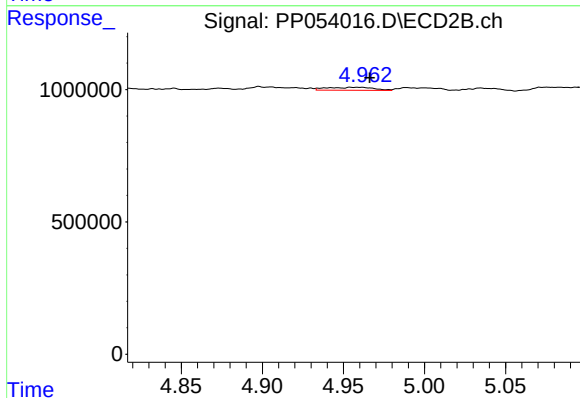
R.T.: 4.898 min
Delta R.T.: -0.026 min
Response: 235828
Conc: 5.70 ng/ml



#23 AR-1248-3

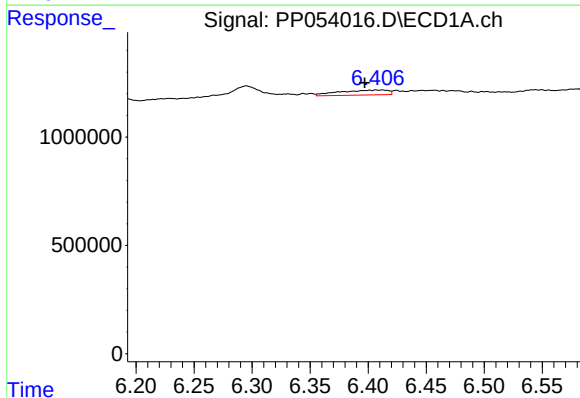
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 106062
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



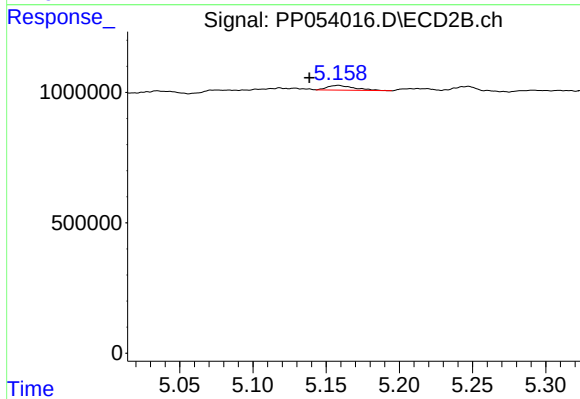
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 230439
Conc: 5.49 ng/ml



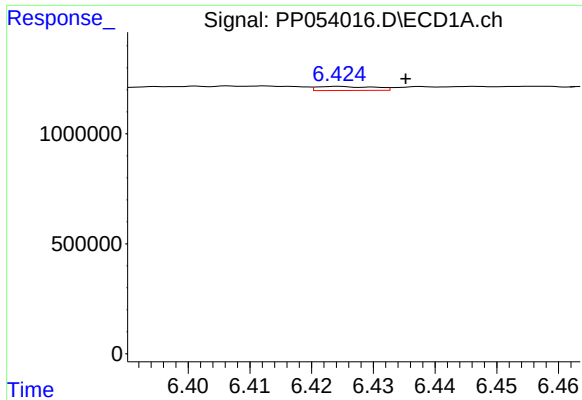
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.015 min
Response: 672247
Conc: 9.53 ng/ml



#24 AR-1248-4

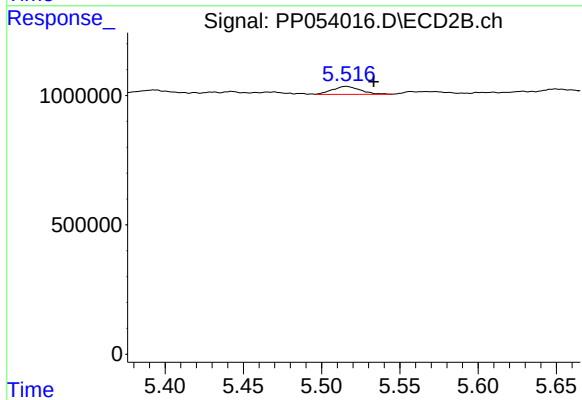
R.T.: 5.158 min
Delta R.T.: 0.020 min
Response: 229332
Conc: 4.77 ng/ml



#25 AR-1248-5

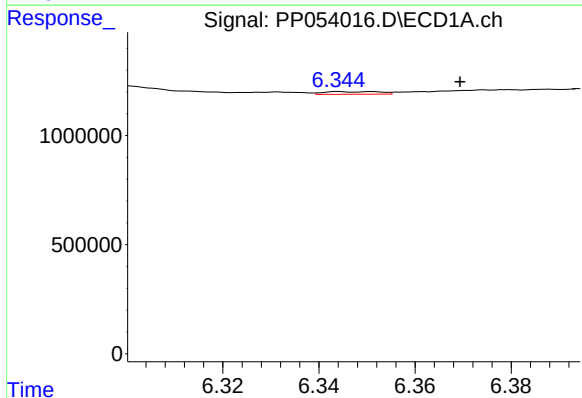
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 118343
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



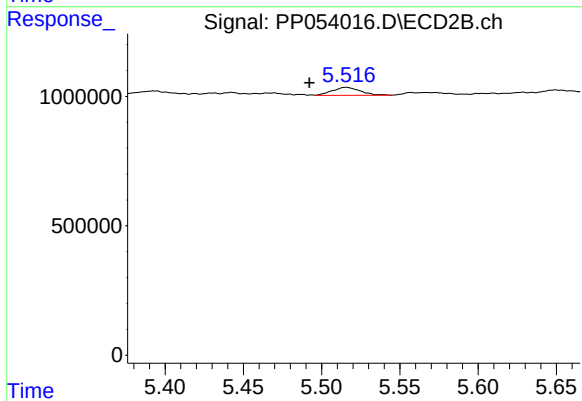
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.018 min
Response: 378061
Conc: 10.07 ng/ml



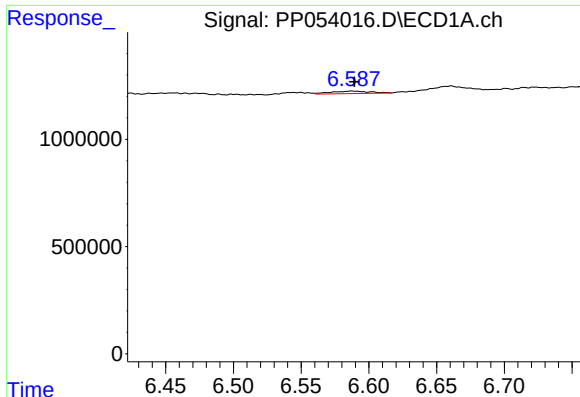
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.025 min
Response: 97443
Conc: 1.26 ng/ml



#26 AR-1254-1

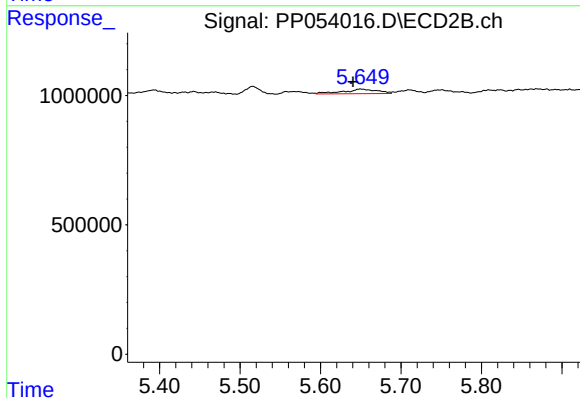
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 378061
Conc: 5.77 ng/ml



#27 AR-1254-2

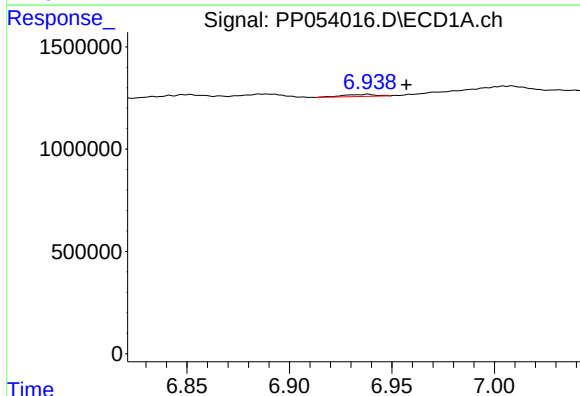
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 240462
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



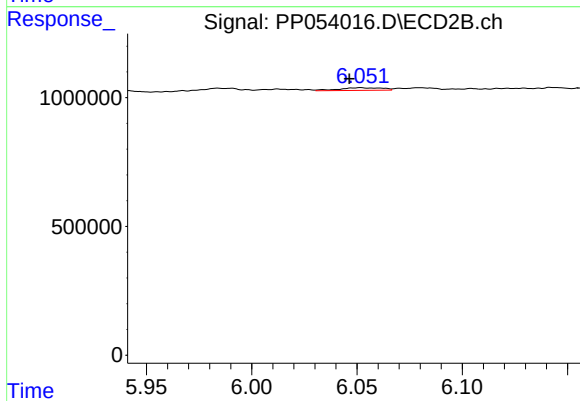
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 532906
Conc: 9.14 ng/ml



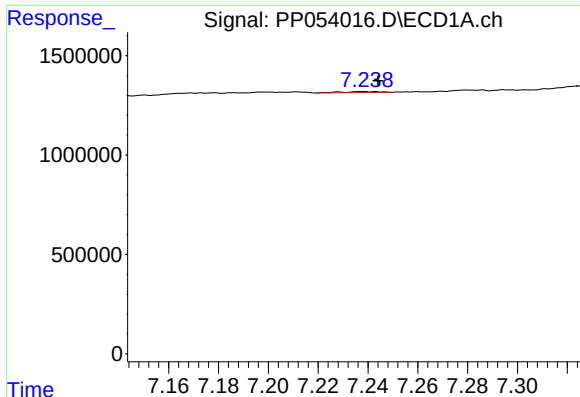
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.019 min
Response: 116845
Conc: 1.00 ng/ml



#28 AR-1254-3

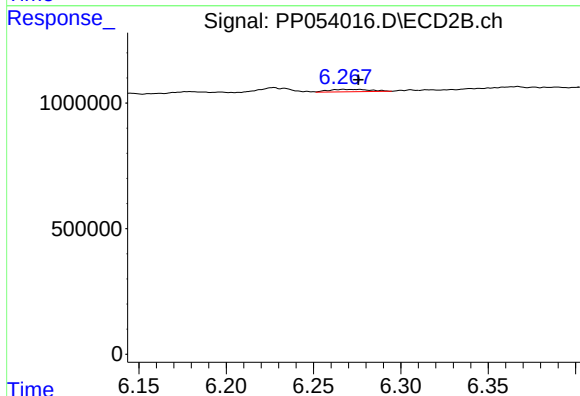
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 148641
Conc: 1.69 ng/ml



#29 AR-1254-4

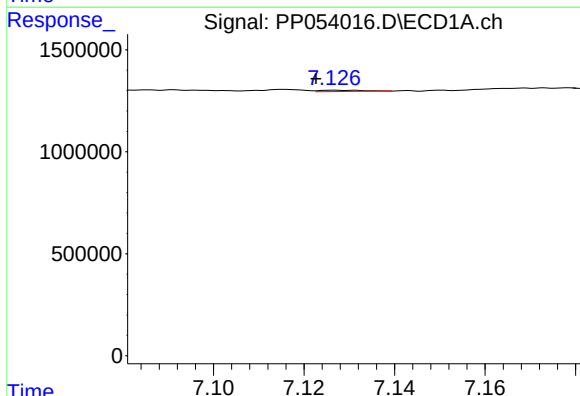
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 56480
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



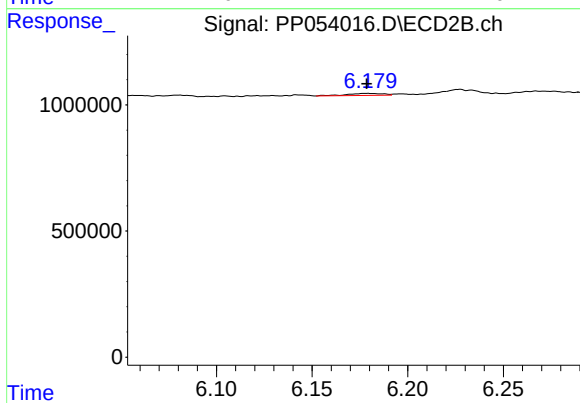
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 157325
Conc: 3.43 ng/ml



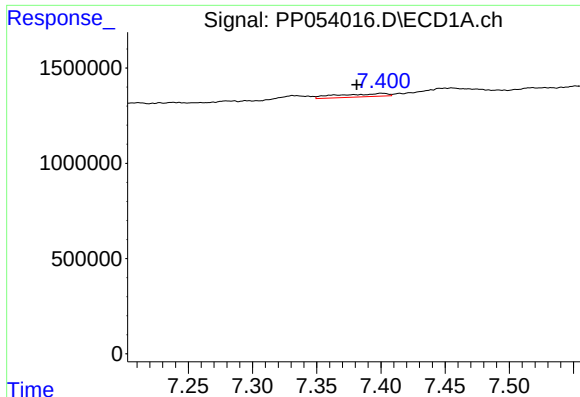
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 39824
Conc: 0.41 ng/ml



#31 AR-1260-1

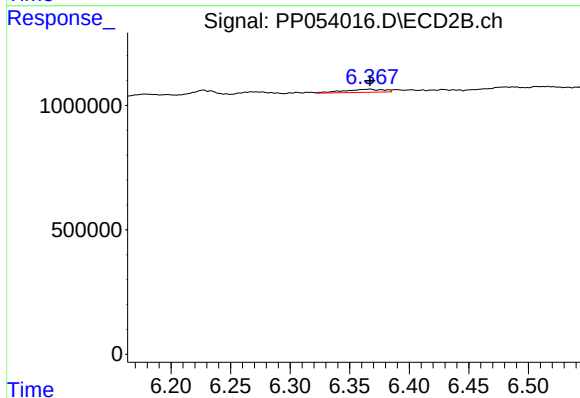
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 104148
Conc: 1.60 ng/ml



#32 AR-1260-2

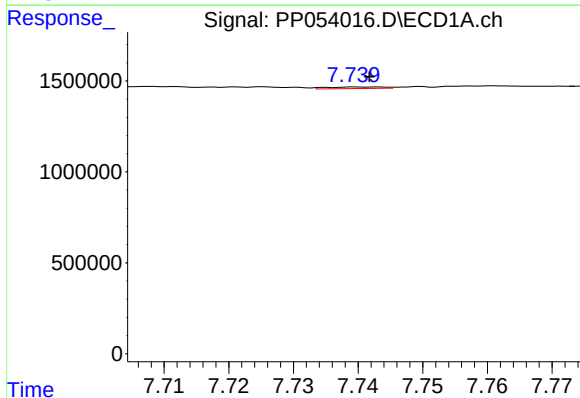
R.T.: 7.401 min
Delta R.T.: 0.019 min
Response: 449832
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



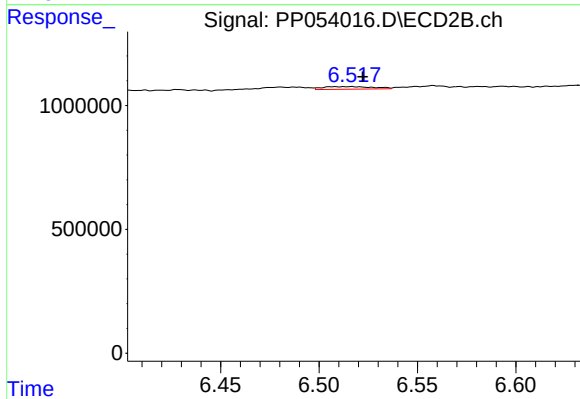
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 299027
Conc: 3.97 ng/ml



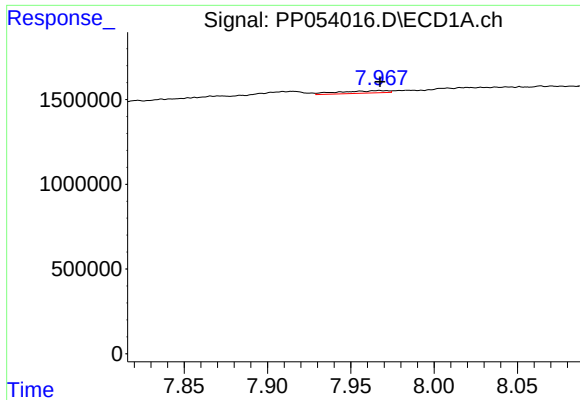
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 53212
Conc: 0.70 ng/ml



#33 AR-1260-3

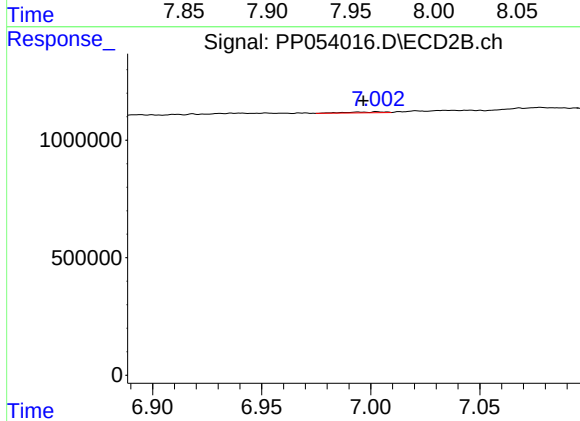
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 188301
Conc: 2.60 ng/ml



#34 AR-1260-4

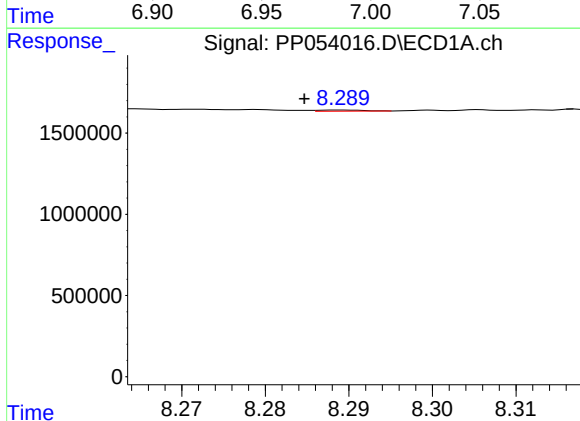
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 305291
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



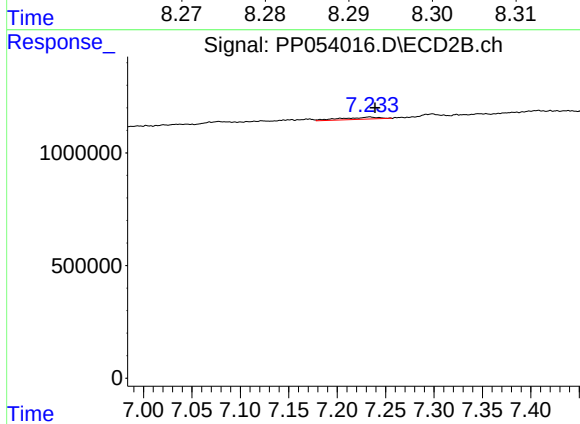
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 42702
Conc: 0.79 ng/ml



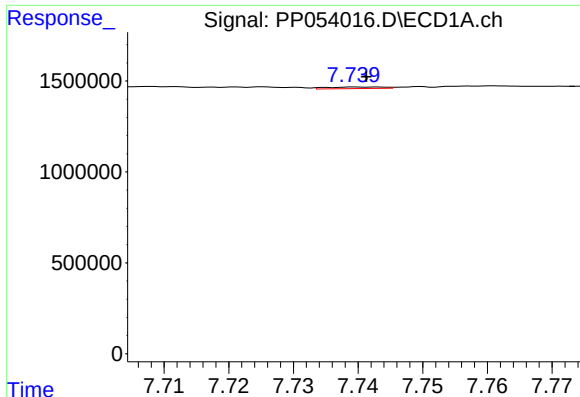
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 26288
Conc: 0.17 ng/ml



#35 AR-1260-5

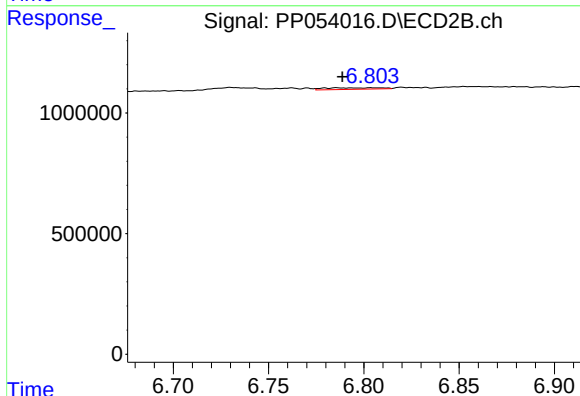
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 260233
Conc: 2.18 ng/ml



#36 AR-1262-1

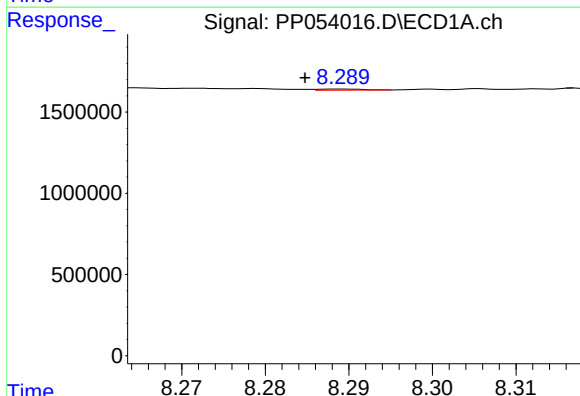
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 53212
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



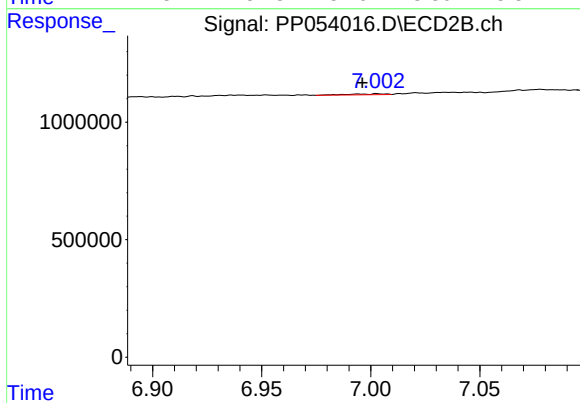
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 126622
Conc: 3.55 ng/ml



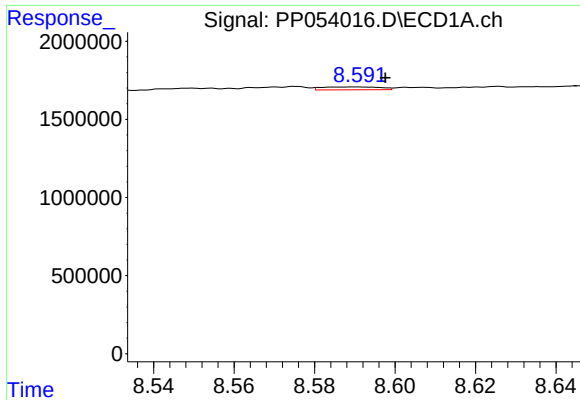
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 26288
Conc: 0.14 ng/ml



#37 AR-1262-2

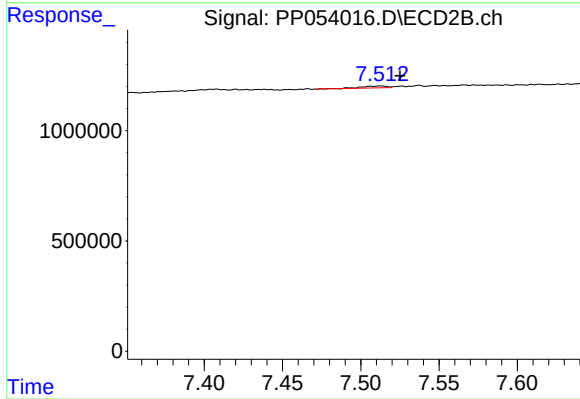
R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 42702
Conc: 0.55 ng/ml



#38 AR-1262-3

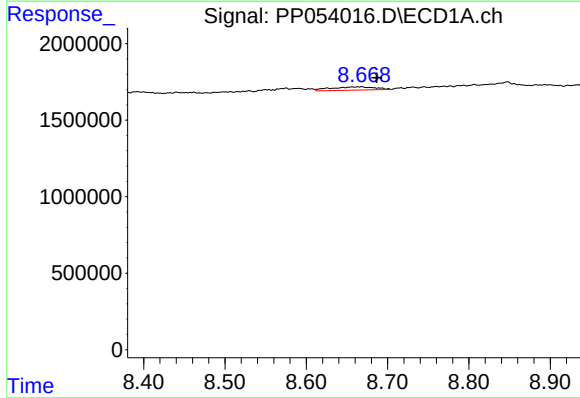
R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 187501
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



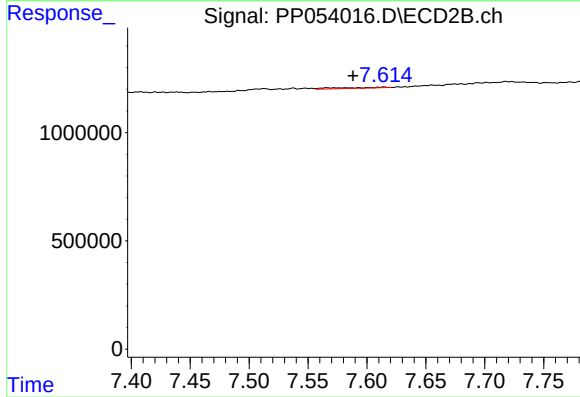
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 90958
Conc: 1.44 ng/ml



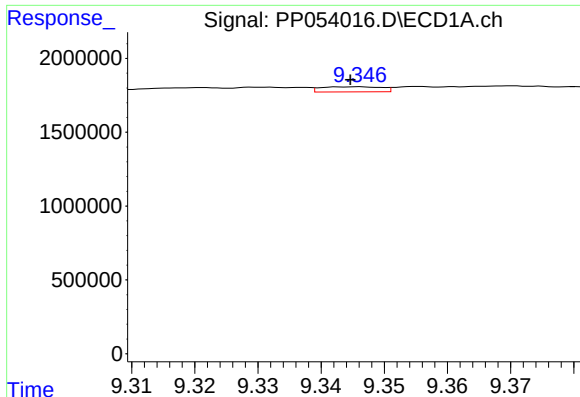
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 819483
Conc: 13.17 ng/ml



#39 AR-1262-4

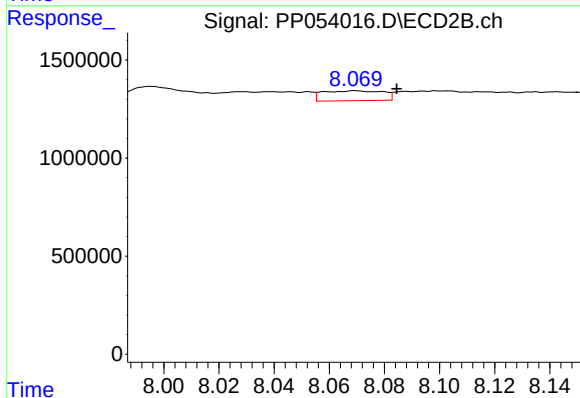
R.T.: 7.615 min
Delta R.T.: 0.026 min
Response: 108545
Conc: 0.95 ng/ml



#40 AR-1262-5

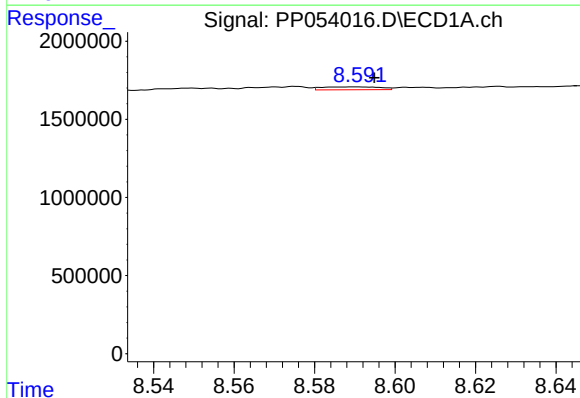
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 230624
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



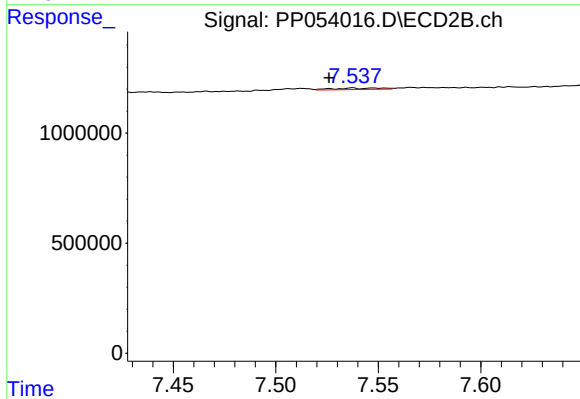
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 767183
Conc: 15.40 ng/ml



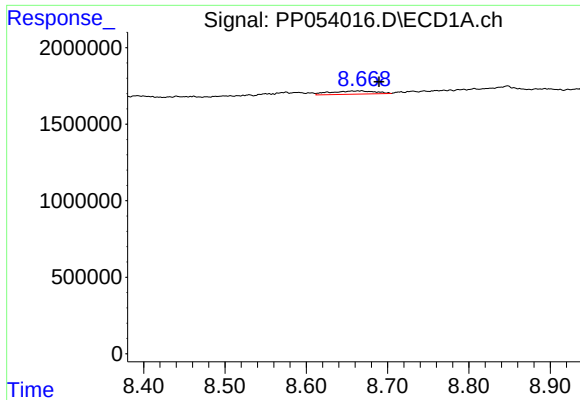
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 187501
Conc: 0.77 ng/ml



#41 AR-1268-1

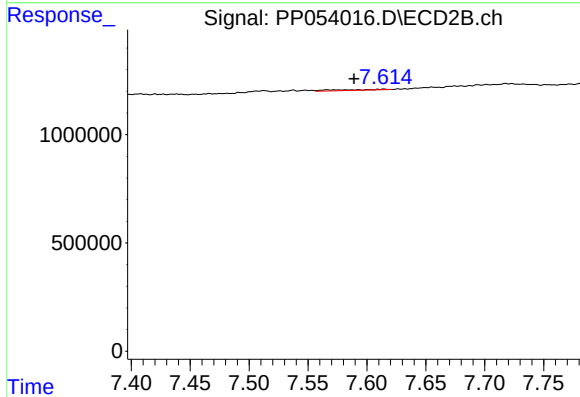
R.T.: 7.537 min
Delta R.T.: 0.011 min
Response: 109063
Conc: 0.60 ng/ml



#42 AR-1268-2

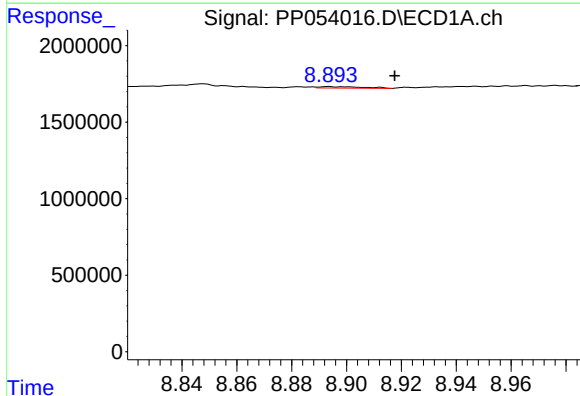
R.T.: 8.668 min
Delta R.T.: -0.021 min
Response: 819483
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



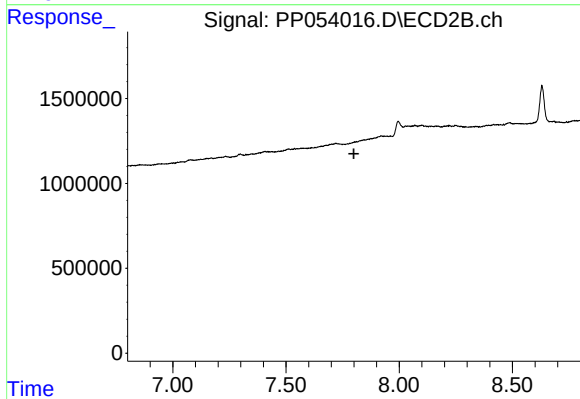
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: 0.025 min
Response: 108545
Conc: 0.64 ng/ml



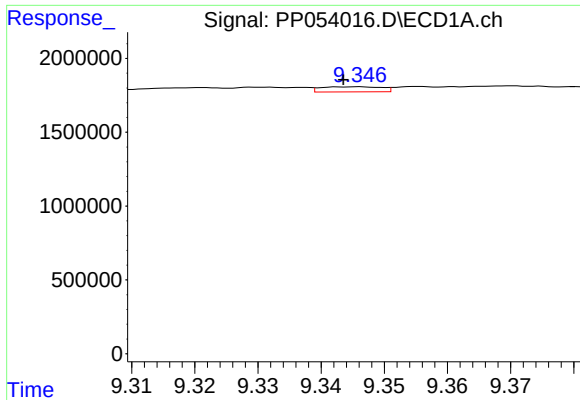
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: -0.024 min
Response: 103472
Conc: 0.54 ng/ml



#43 AR-1268-3

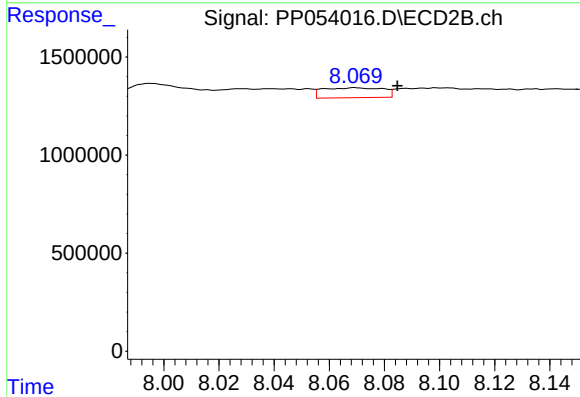
R.T.: 7.812 min
Delta R.T.: 0.013 min
Response: -54755
Conc: N.D.



#44 AR-1268-4

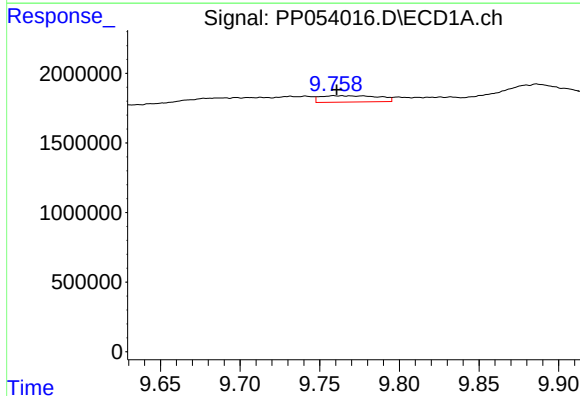
R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 230624
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



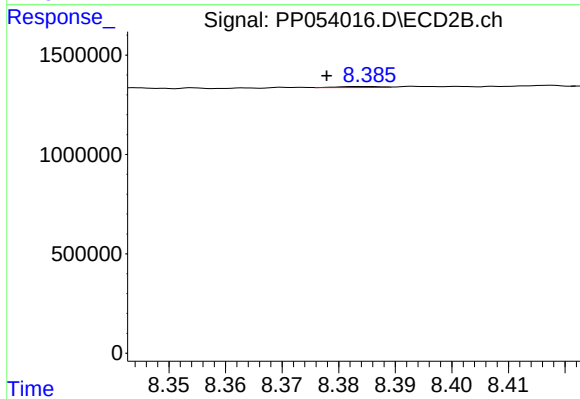
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 767183
Conc: 13.77 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 1166511
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 26609
Conc: 0.06 ng/ml