

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:34
 Operator : YP\AJ
 Sample : PB151228BL
 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: Mar 06 17:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.565	33783488	25438344	20.967	17.421
2)	SA Decachlor...	10.066	8.564	35741044	24718275	17.520	21.788
Target Compounds							
3)	L1 AR-1016-1	5.473f	4.660	32082	61106	0.538	1.357 #
4)	L1 AR-1016-2	5.530	4.660	124218	61106	1.420	0.941 #
5)	L1 AR-1016-3	5.583	0.000	34721	0	0.625	N.D. #
6)	L1 AR-1016-4	5.696f	4.901	-3940	135045	N.D.	4.518 #
7)	L1 AR-1016-5	5.986	5.106	48504	33356	1.005	0.844
8)	L2 AR-1221-1	4.535	0.000	62870	0	3.020	N.D. #
9)	L2 AR-1221-2	4.627	3.861	586019	391829	36.841	29.835
10)	L2 AR-1221-3	4.724f	3.945	87724	39958	1.808	0.957 #
11)	L3 AR-1232-1	4.724f	3.945	87724	39958	2.215	1.161 #
12)	L3 AR-1232-2	5.200f	4.660	54799	61106	2.638	2.082
13)	L3 AR-1232-3	5.530	0.000	124218	0	3.152	N.D. #
14)	L3 AR-1232-4	5.696	4.933	-3940	32337	N.D.	2.133 #
15)	L3 AR-1232-5	5.758	5.106	15209	33356	0.951	2.035 #
16)	L4 AR-1242-1	5.473f	4.660	32082	61106	0.664	1.661 #
17)	L4 AR-1242-2	5.530	4.660	124218	61106	1.748	1.160 #
18)	L4 AR-1242-3	5.583	0.000	34721	0	0.778	N.D. #
19)	L4 AR-1242-4	5.696	4.933	-3940	32337	N.D.	1.048 #
20)	L4 AR-1242-5	0.000	5.467	0	286284	N.D.	8.595 #
21)	L5 AR-1248-1	5.473f	4.660	32082	61106	0.882	2.188 #
22)	L5 AR-1248-2	5.758	4.901	15209	135045	0.264	3.174 #
23)	L5 AR-1248-3	5.986	4.933	48504	32337	0.746	0.727
24)	L5 AR-1248-4	0.000	5.106	0	33356	N.D.	0.651 #
25)	L5 AR-1248-5	0.000	5.467f	0	286284	N.D.	6.495 #
26)	L6 AR-1254-1	0.000	5.467	0	286284	N.D.	3.891 #
27)	L6 AR-1254-2	6.587	5.604	66353	67463	0.575	1.072 #
28)	L6 AR-1254-3	6.931	5.994	69449	91372	0.564	0.932 #
30)	L6 AR-1254-5	0.000	6.649	0	32566	N.D.	0.401 #
31)	L7 AR-1260-1	7.098	6.138	1271241	98092	12.277	1.346 #
32)	L7 AR-1260-2	7.390f	6.330	1696183	11587	13.486	0.142 #
33)	L7 AR-1260-3	7.710f	6.463f	50645	39636	0.577	0.469
34)	L7 AR-1260-4	7.956	6.927f	217028	49013	2.019	0.766 #
35)	L7 AR-1260-5	8.266	0.000	230363	0	1.116	N.D. #
36)	L8 AR-1262-1	7.710	6.733	50645	29142	0.429	0.827 #
37)	L8 AR-1262-2	8.266	6.927f	230363	49013	1.050	0.660 #
38)	L8 AR-1262-3	8.568	7.507f	37208	117532	0.243	2.118 #
39)	L8 AR-1262-4	8.681	7.570f	1720642	91590	22.855	0.902 #
40)	L8 AR-1262-5	9.335	8.058f	100240	164609	1.216	3.620 #
41)	L9 AR-1268-1	8.568	7.507f	37208	117532	0.130	0.699 #
42)	L9 AR-1268-2	8.681	7.570f	1720642	91590	6.453	0.599 #

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 Sample : PB151228BL
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 ALS Vial : 16 Sample Multiplier: 1

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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
43) L9	AR-1268-3	8.911f	7.740	370621	74277	1.575	0.541 #
44) L9	AR-1268-4	9.335f	8.058f	100240	164609	1.015	2.992 #
45) L9	AR-1268-5	9.731	8.311	62850	108691	0.083	0.269 #

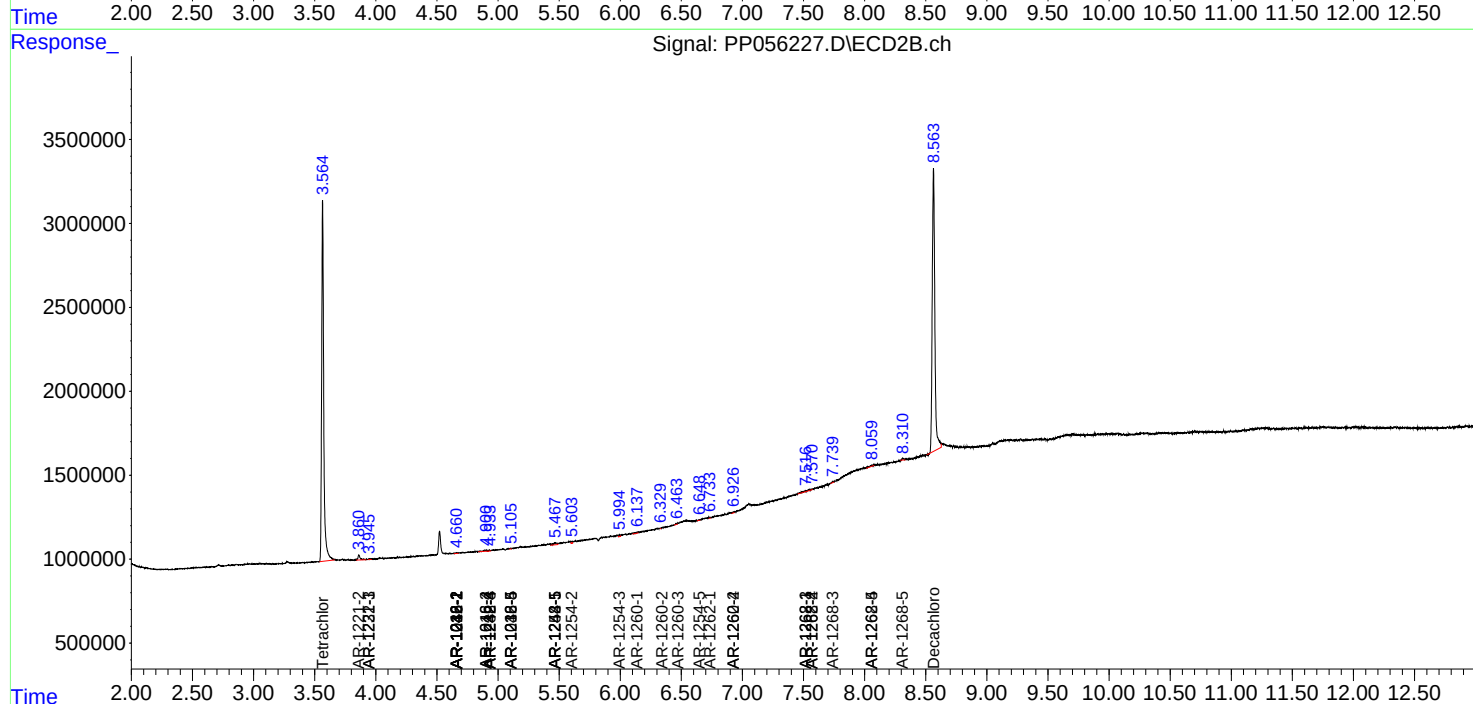
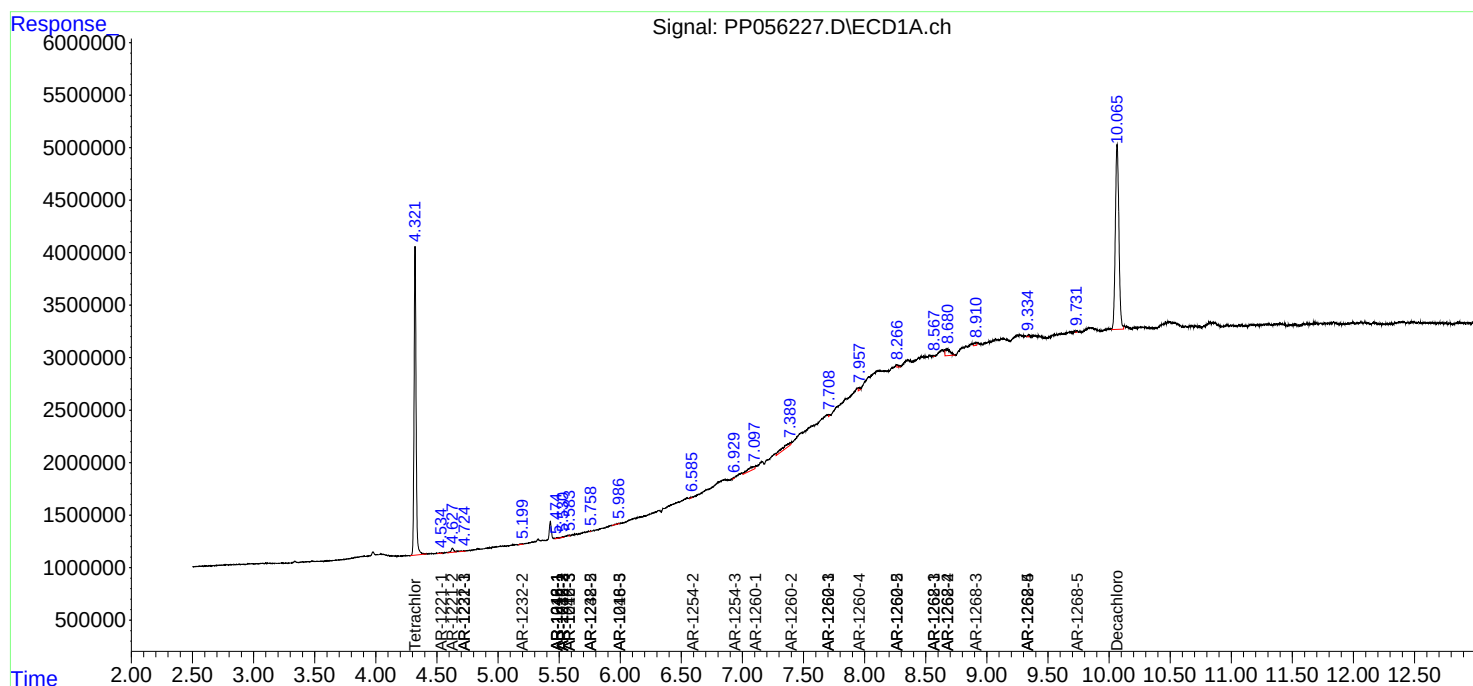
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

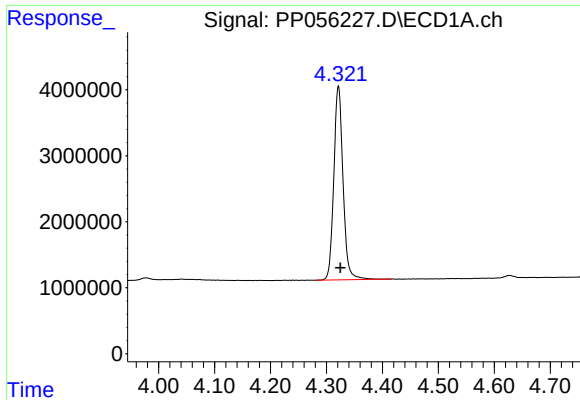
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
Data File : PP056227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 15:34
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Quant Time: Mar 06 17:12:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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

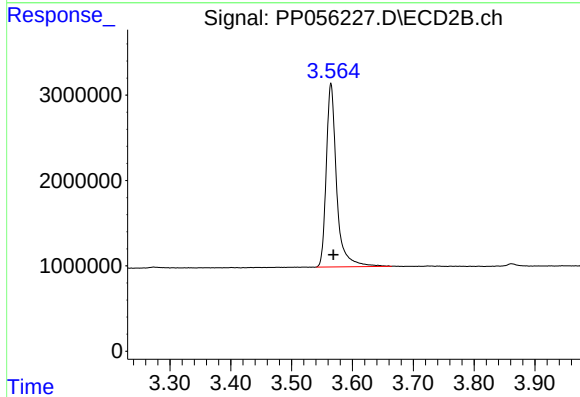




#1 Tetrachloro-m-xylene

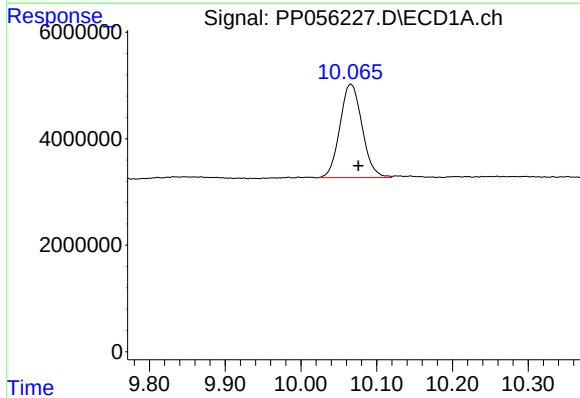
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 33783488
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



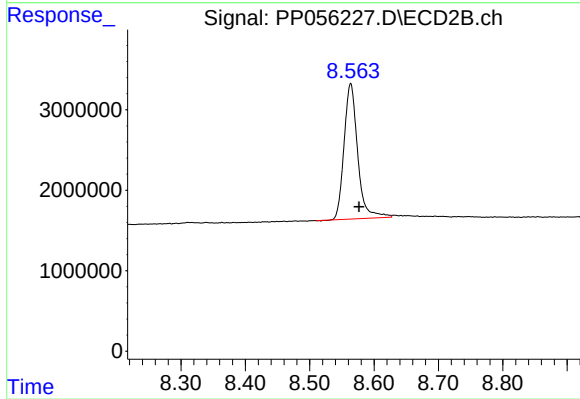
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 25438344
Conc: 17.42 ng/ml



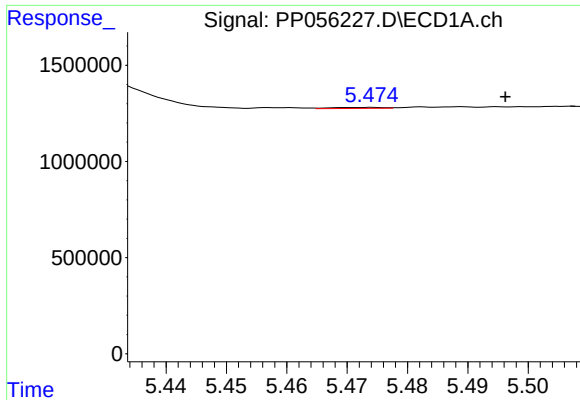
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 35741044
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

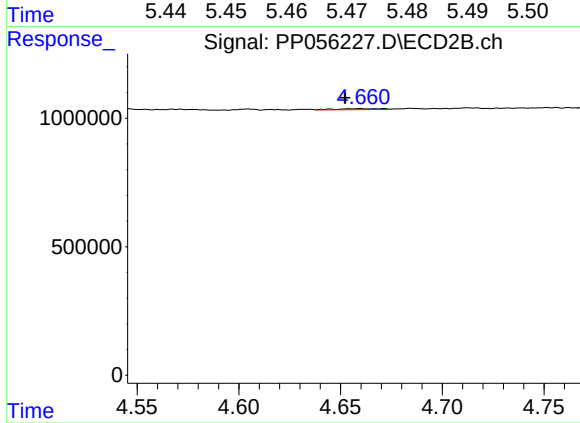
R.T.: 8.564 min
Delta R.T.: -0.013 min
Response: 24718275
Conc: 21.79 ng/ml



#3 AR-1016-1

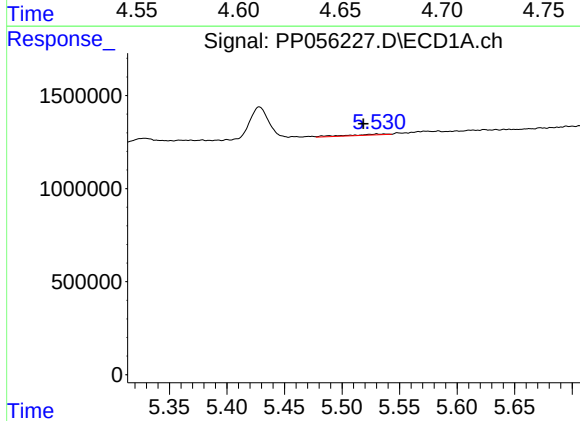
R.T.: 5.473 min
Delta R.T.: -0.023 min
Response: 32082
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



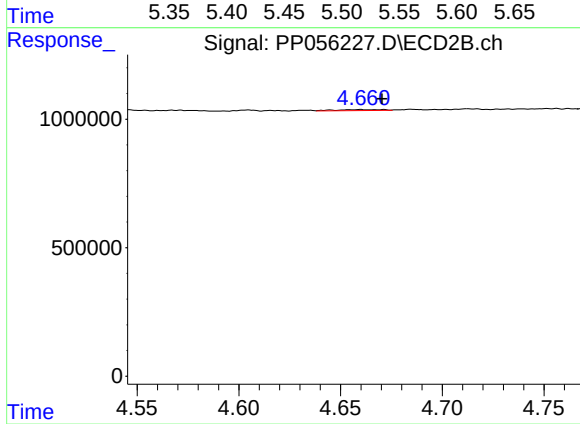
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 61106
Conc: 1.36 ng/ml



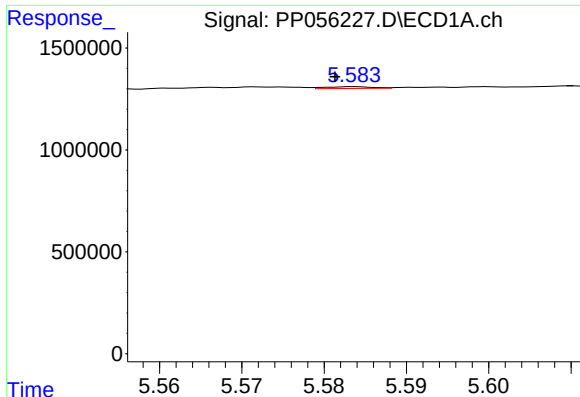
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 124218
Conc: 1.42 ng/ml



#4 AR-1016-2

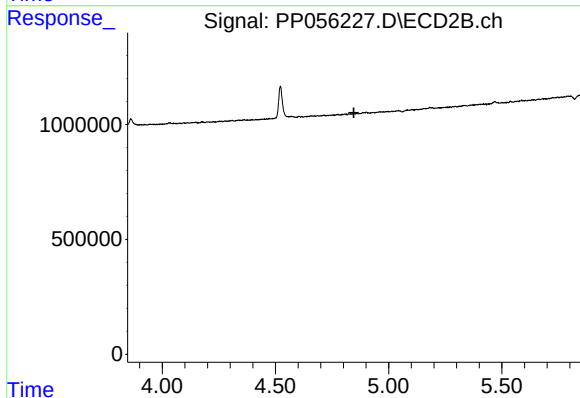
R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 61106
Conc: 0.94 ng/ml



#5 AR-1016-3

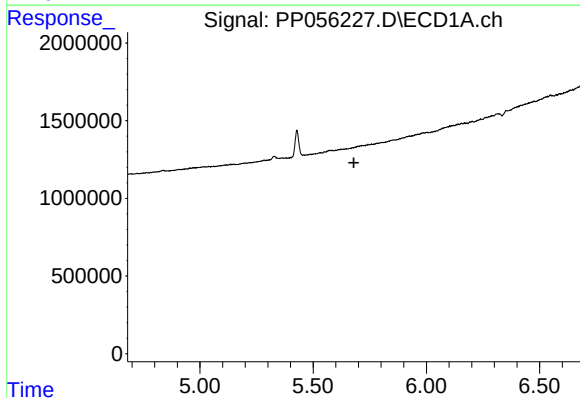
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 34721
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



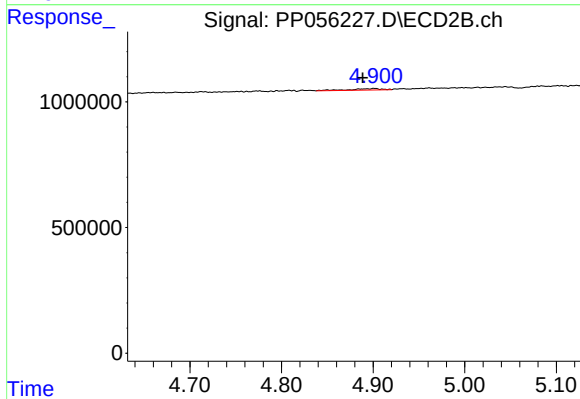
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



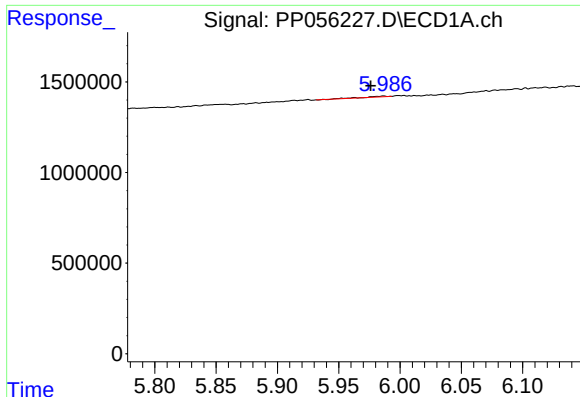
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: -3940
Conc: N.D.



#6 AR-1016-4

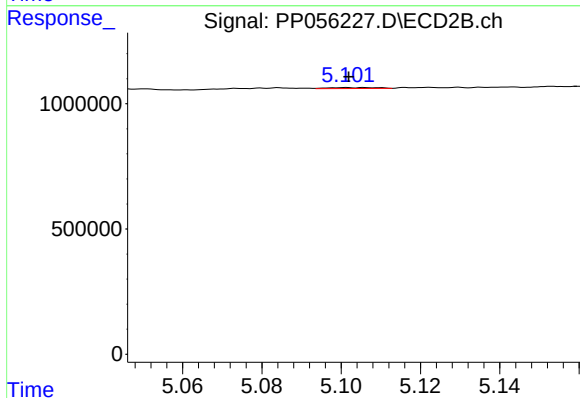
R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 135045
Conc: 4.52 ng/ml



#7 AR-1016-5

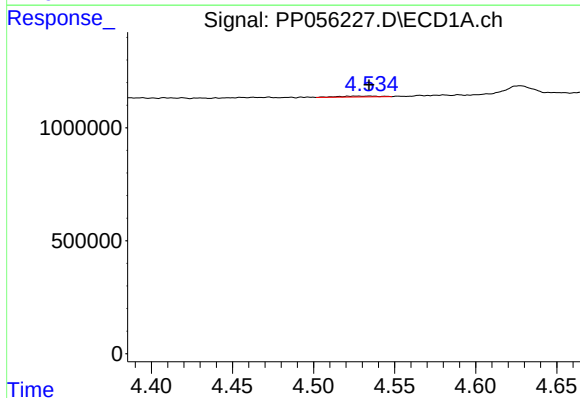
R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 48504
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



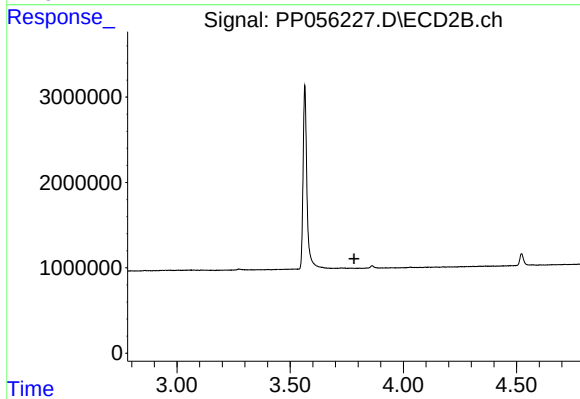
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 33356
Conc: 0.84 ng/ml



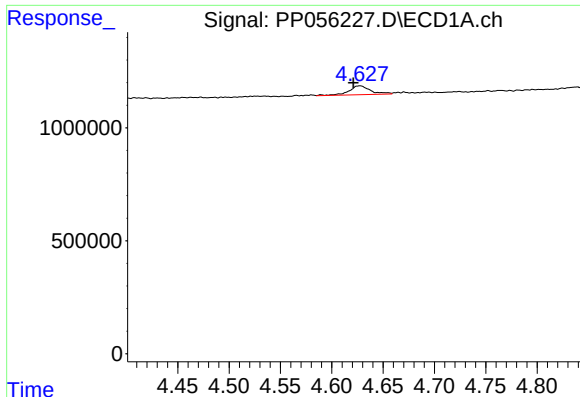
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 62870
Conc: 3.02 ng/ml



#8 AR-1221-1

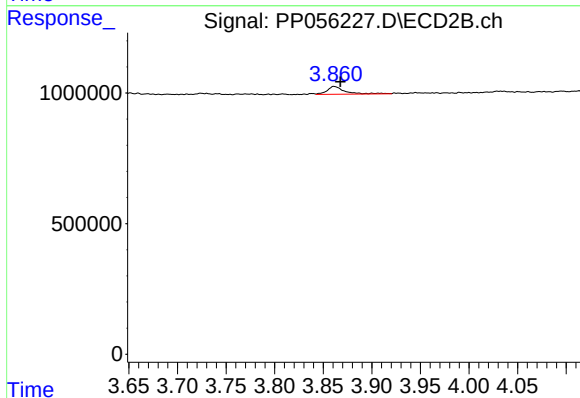
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#9 AR-1221-2

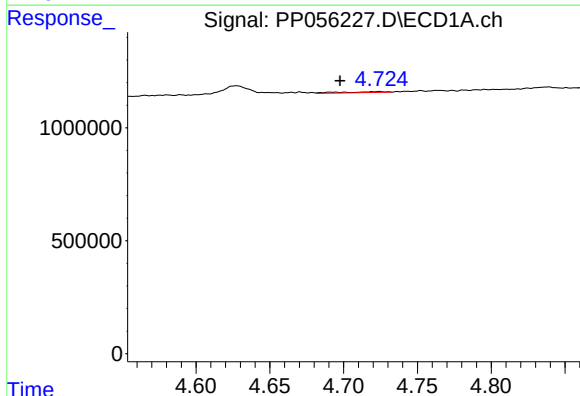
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 586019
Conc: 36.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



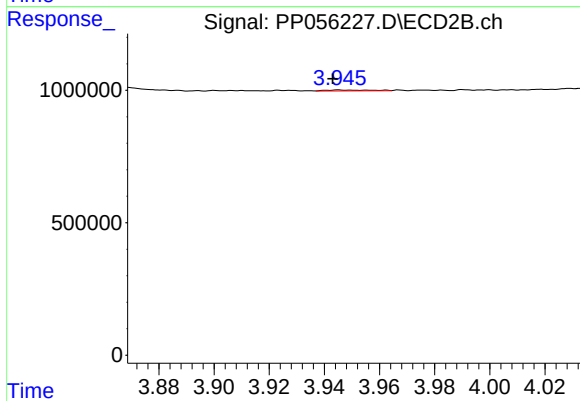
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 391829
Conc: 29.83 ng/ml



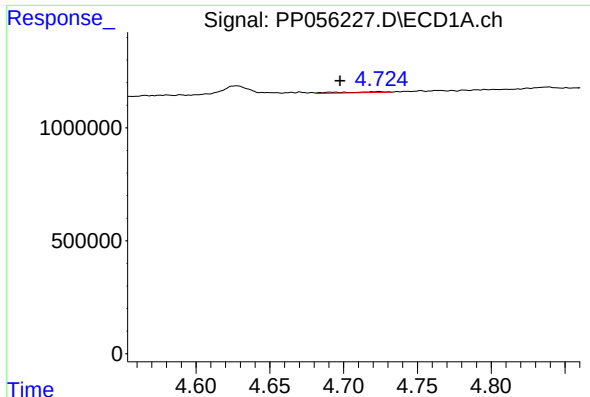
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.027 min
Response: 87724
Conc: 1.81 ng/ml



#10 AR-1221-3

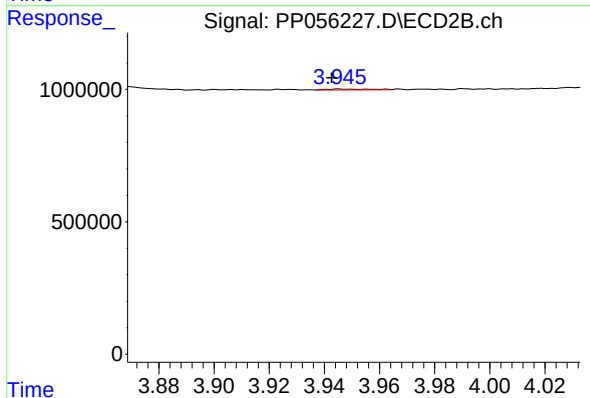
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 39958
Conc: 0.96 ng/ml



#11 AR-1232-1

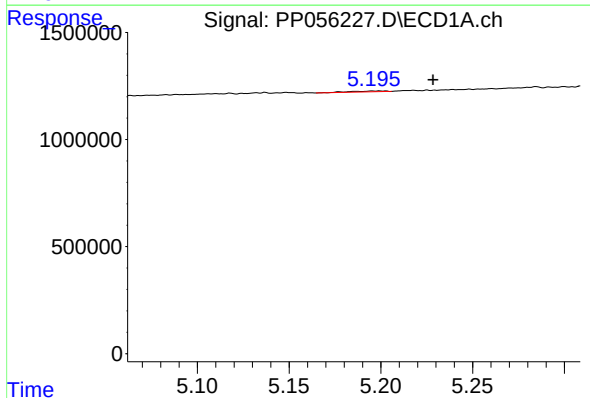
R.T.: 4.724 min
Delta R.T.: 0.027 min
Response: 87724
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



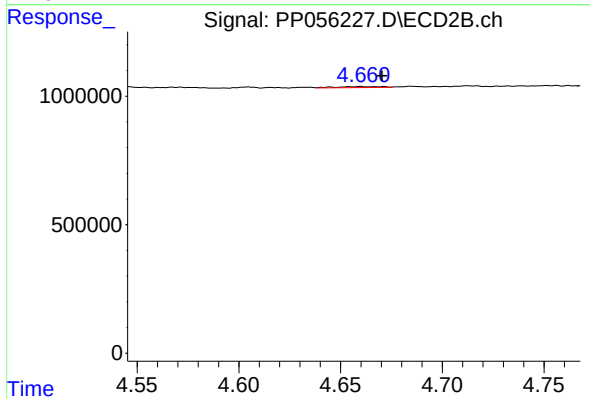
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 39958
Conc: 1.16 ng/ml



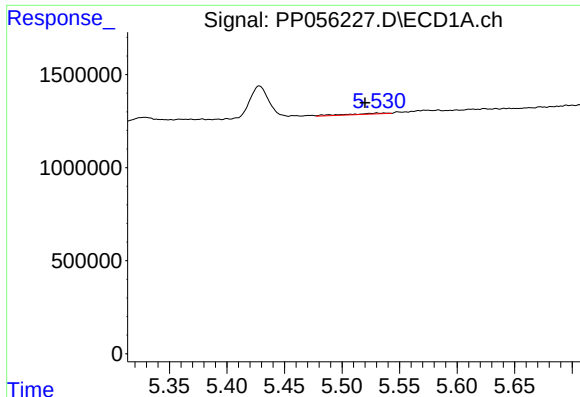
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.028 min
Response: 54799
Conc: 2.64 ng/ml



#12 AR-1232-2

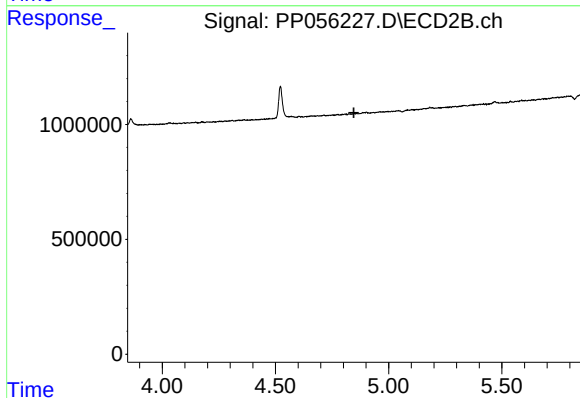
R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 61106
Conc: 2.08 ng/ml



#13 AR-1232-3

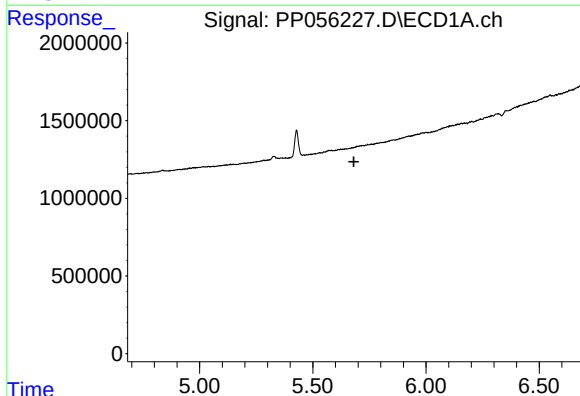
R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 124218
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



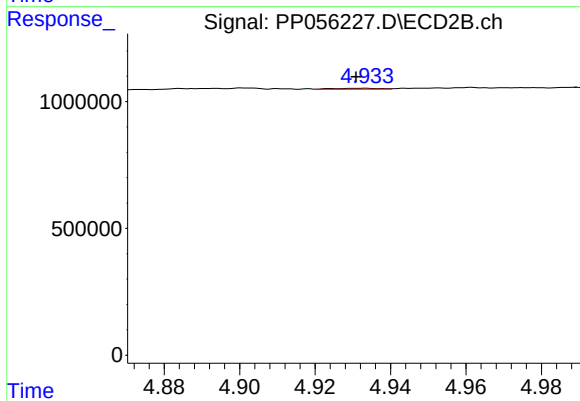
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



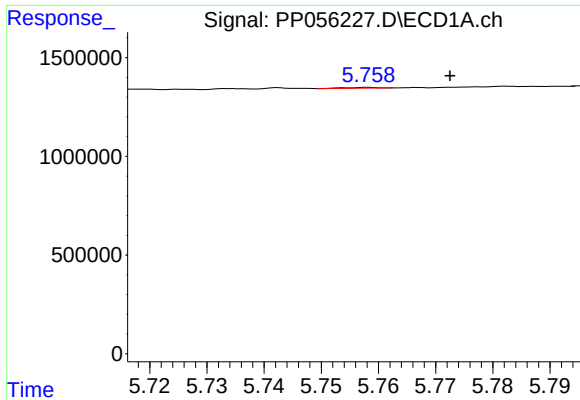
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: -3940
Conc: N.D.



#14 AR-1232-4

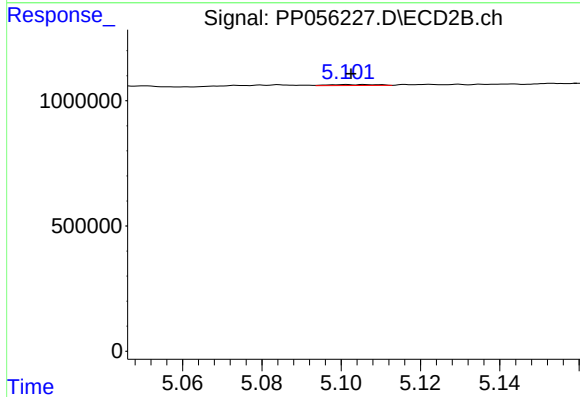
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 32337
Conc: 2.13 ng/ml



#15 AR-1232-5

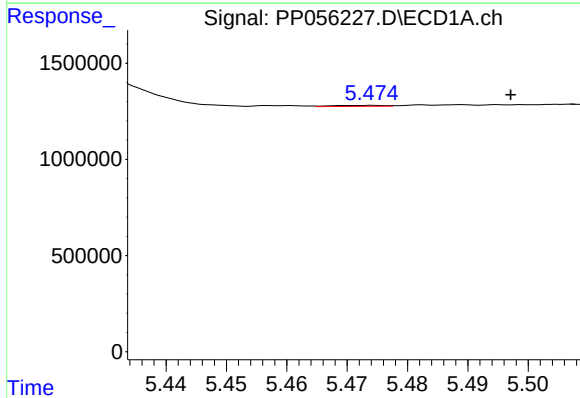
R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 15209
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



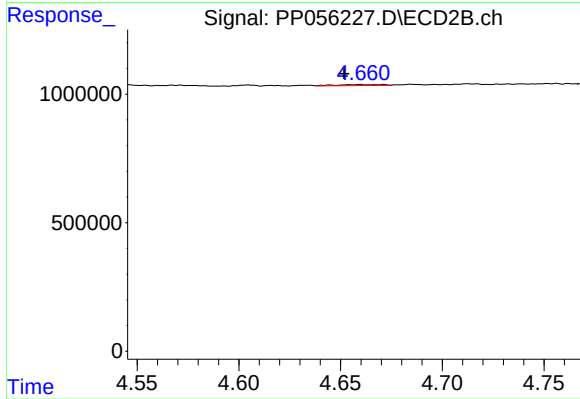
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 33356
Conc: 2.03 ng/ml



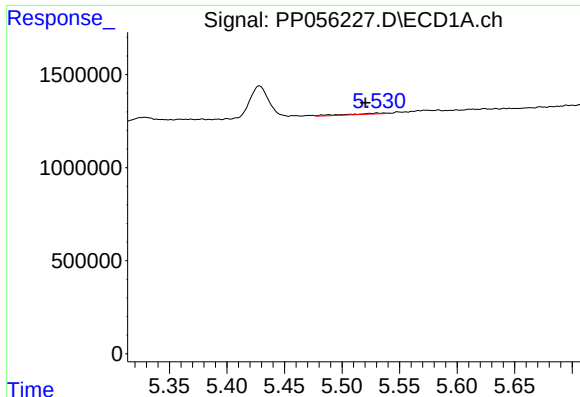
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.024 min
Response: 32082
Conc: 0.66 ng/ml



#16 AR-1242-1

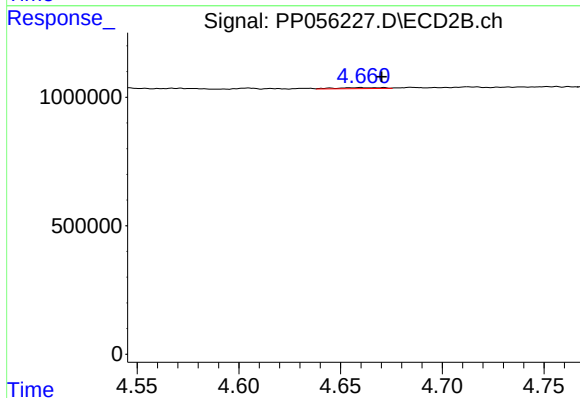
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 61106
Conc: 1.66 ng/ml



#17 AR-1242-2

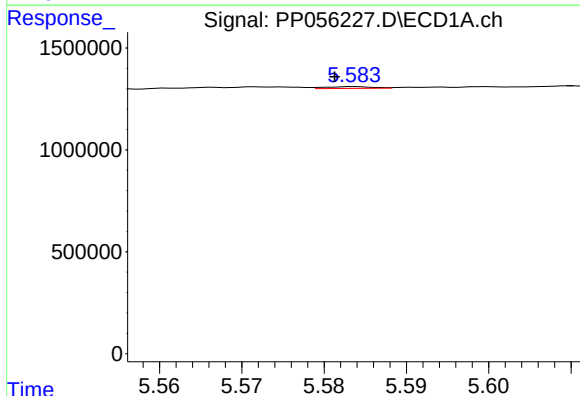
R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 124218
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



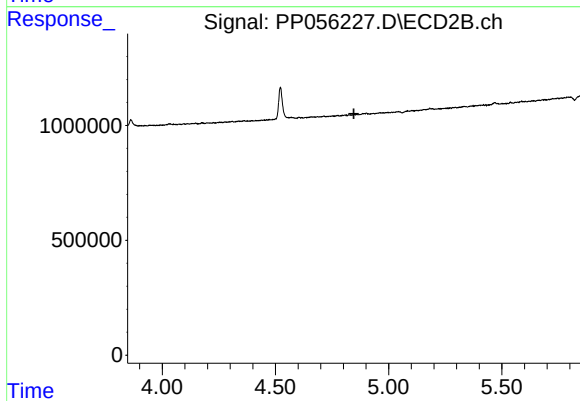
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 61106
Conc: 1.16 ng/ml



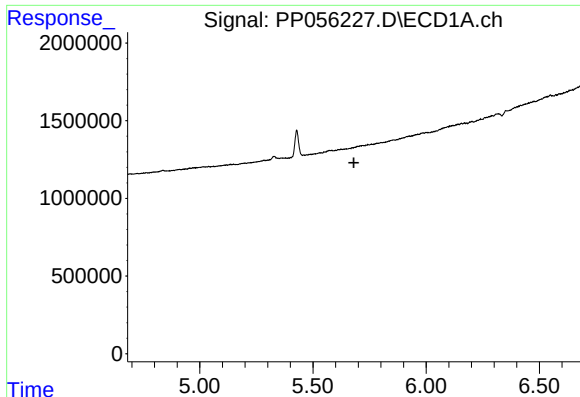
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 34721
Conc: 0.78 ng/ml



#18 AR-1242-3

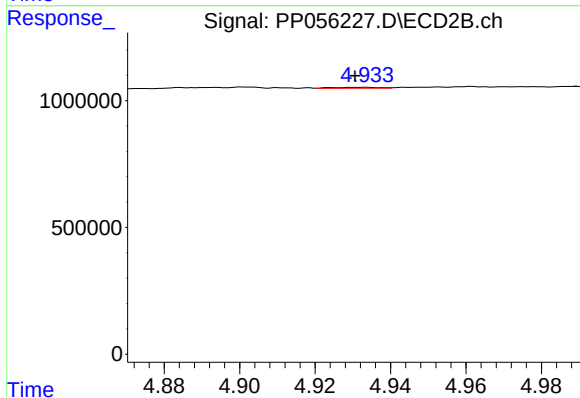
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#19 AR-1242-4

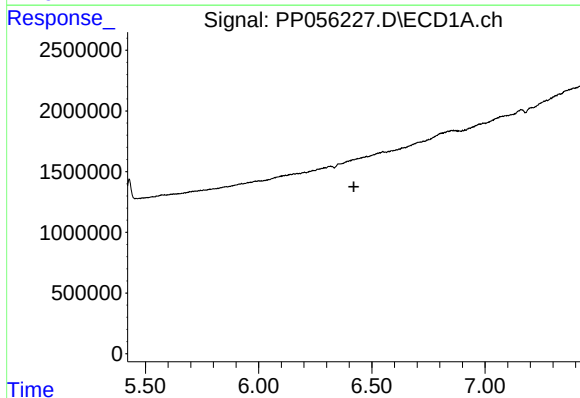
R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: -3940
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



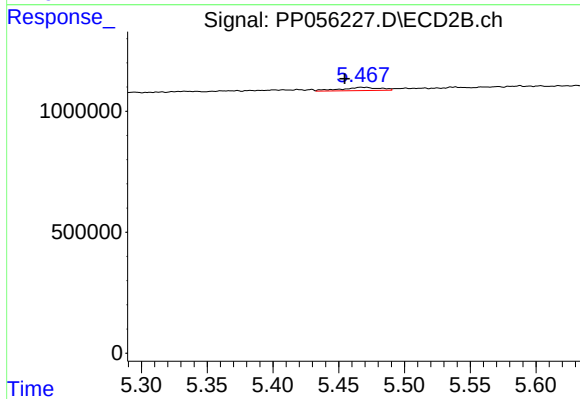
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 32337
Conc: 1.05 ng/ml



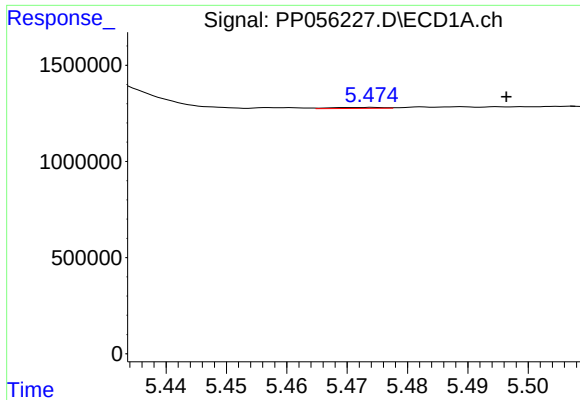
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#20 AR-1242-5

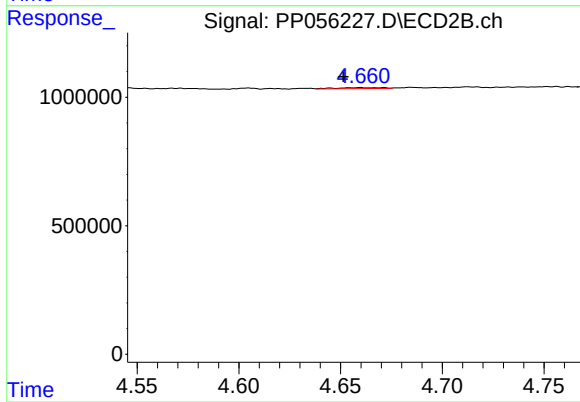
R.T.: 5.467 min
Delta R.T.: 0.012 min
Response: 286284
Conc: 8.59 ng/ml



#21 AR-1248-1

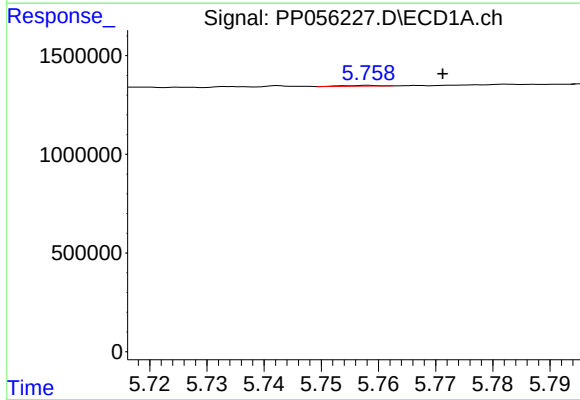
R.T.: 5.473 min
Delta R.T.: -0.023 min
Response: 32082
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



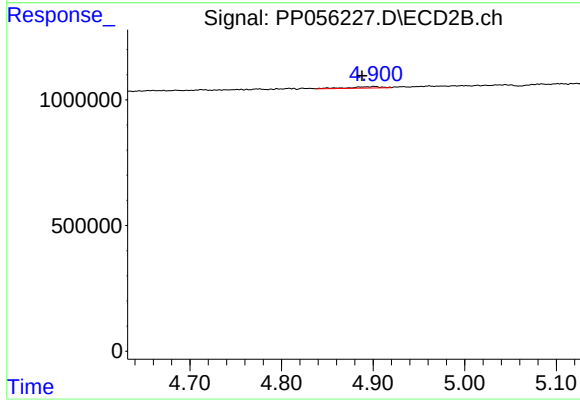
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: 0.009 min
Response: 61106
Conc: 2.19 ng/ml



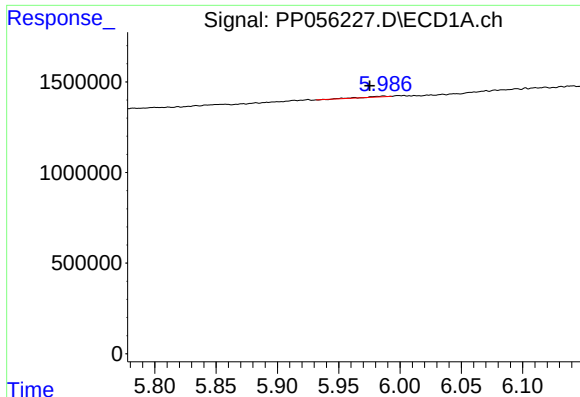
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 15209
Conc: 0.26 ng/ml



#22 AR-1248-2

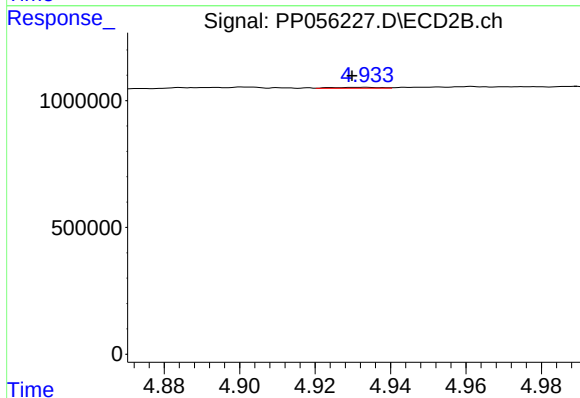
R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 135045
Conc: 3.17 ng/ml



#23 AR-1248-3

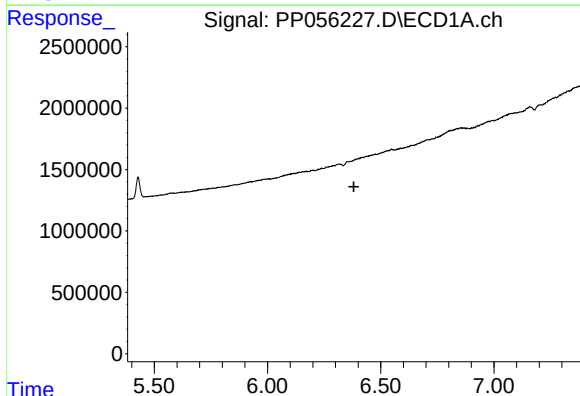
R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 48504
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



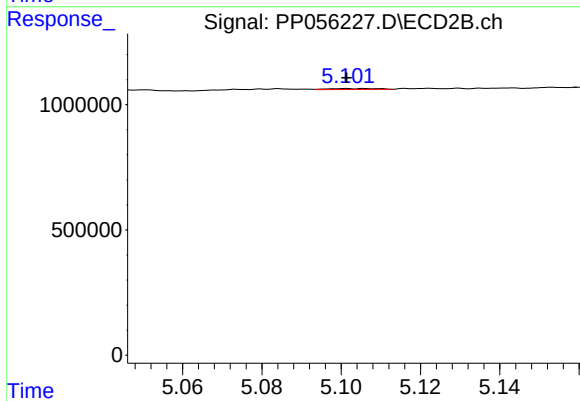
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 32337
Conc: 0.73 ng/ml



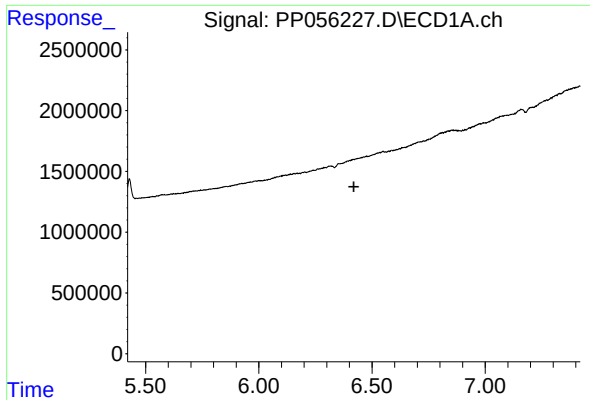
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

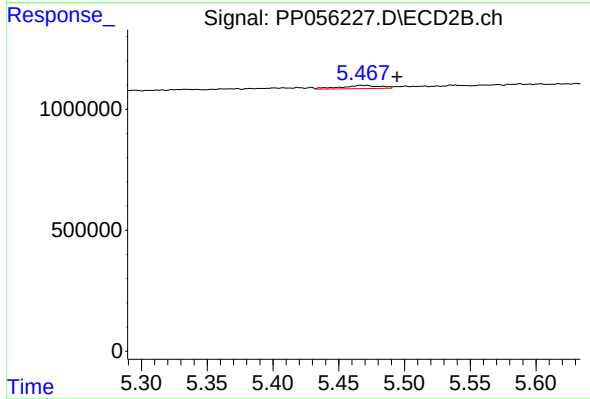
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 33356
Conc: 0.65 ng/ml



#25 AR-1248-5

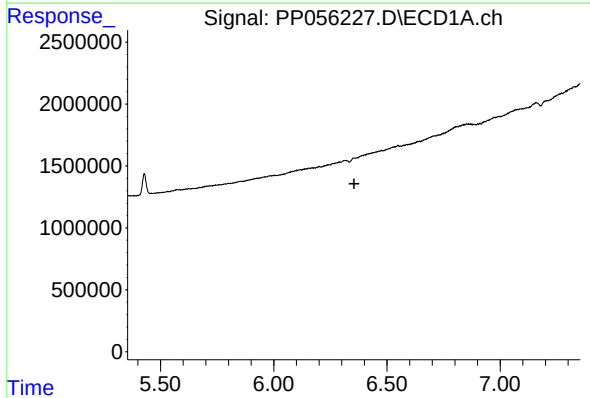
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



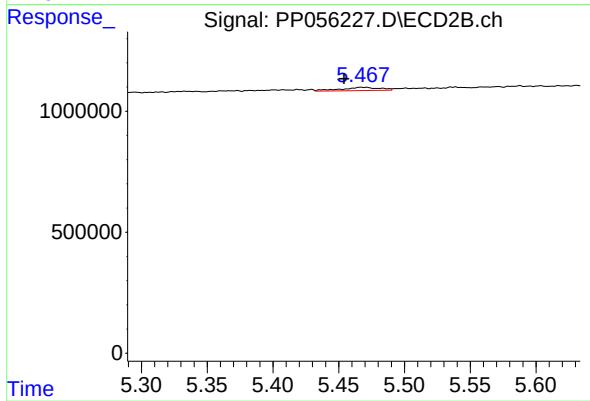
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.027 min
Response: 286284
Conc: 6.50 ng/ml



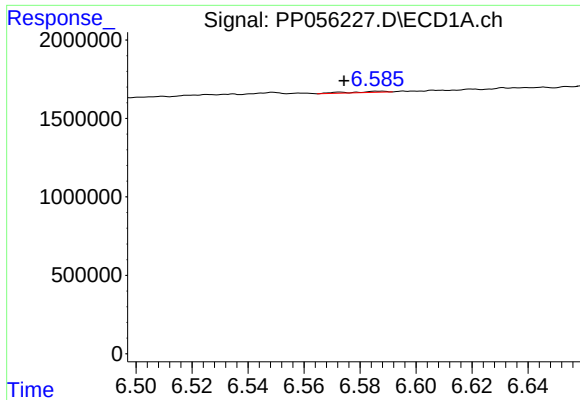
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#26 AR-1254-1

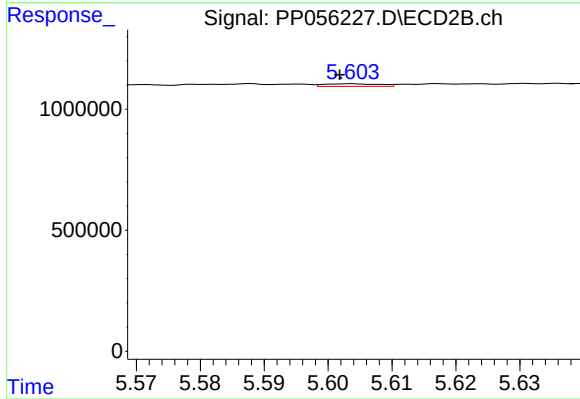
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 286284
Conc: 3.89 ng/ml



#27 AR-1254-2

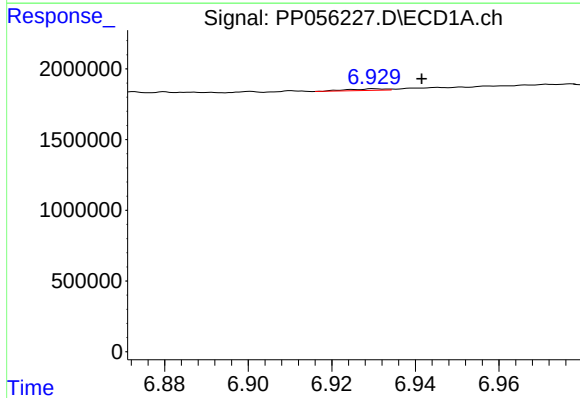
R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 66353
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



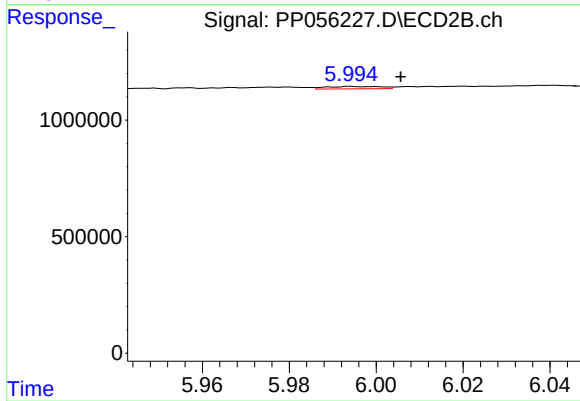
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 67463
Conc: 1.07 ng/ml



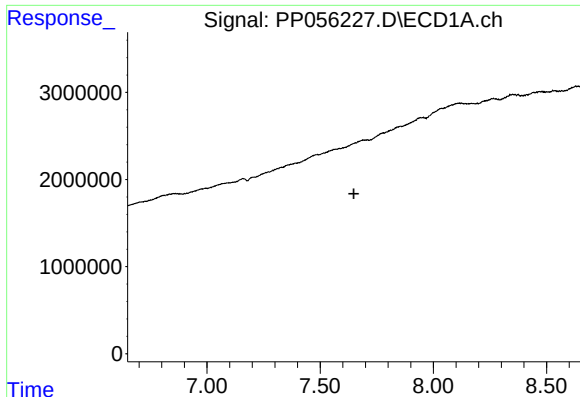
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 69449
Conc: 0.56 ng/ml



#28 AR-1254-3

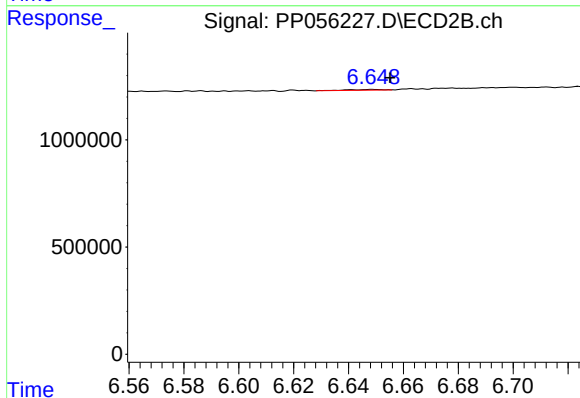
R.T.: 5.994 min
Delta R.T.: -0.011 min
Response: 91372
Conc: 0.93 ng/ml



#30 AR-1254-5

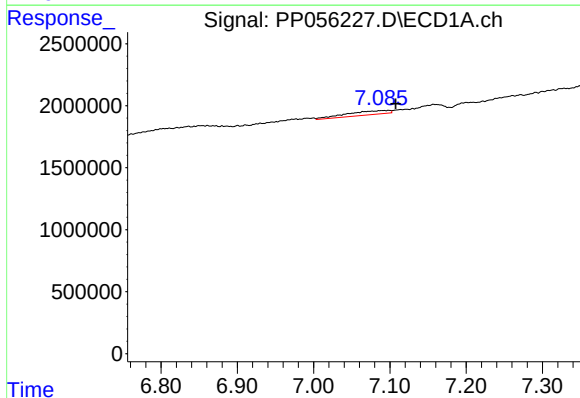
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



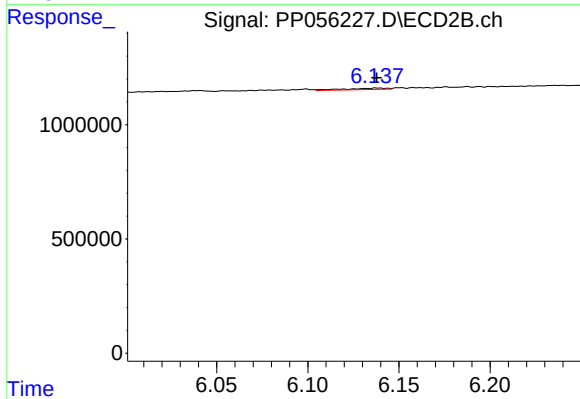
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 32566
Conc: 0.40 ng/ml



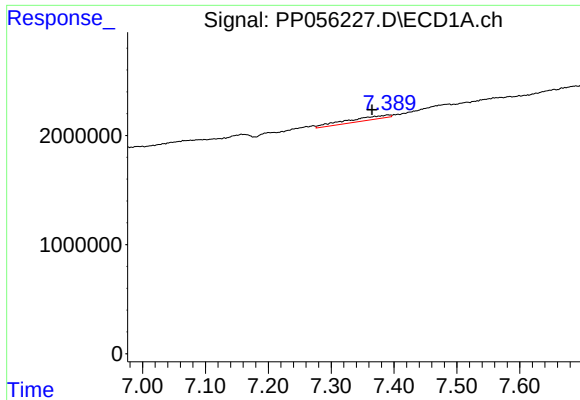
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 1271241
Conc: 12.28 ng/ml



#31 AR-1260-1

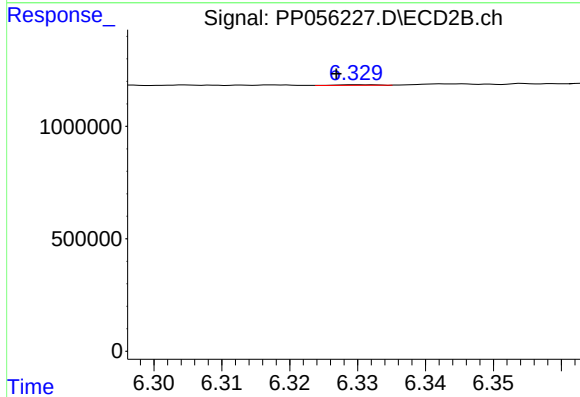
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 98092
Conc: 1.35 ng/ml



#32 AR-1260-2

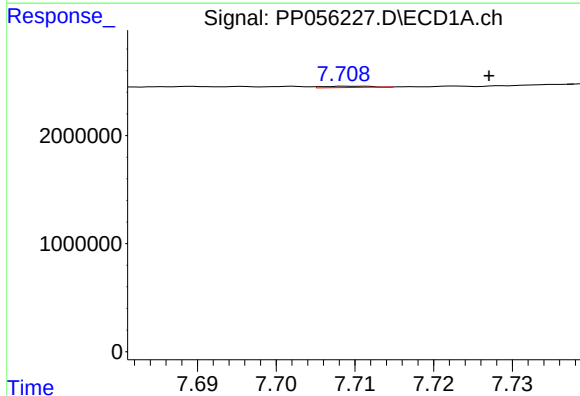
R.T.: 7.390 min
Delta R.T.: 0.025 min
Response: 1696183
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



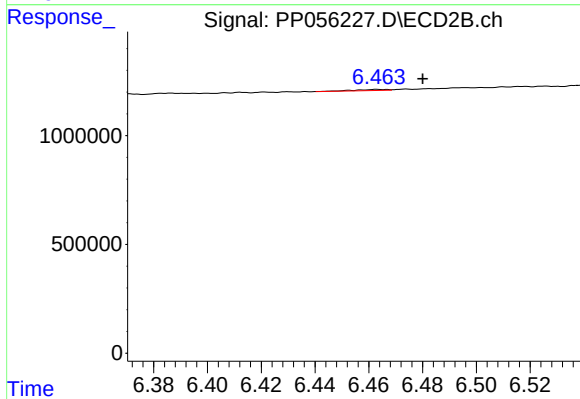
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 11587
Conc: 0.14 ng/ml



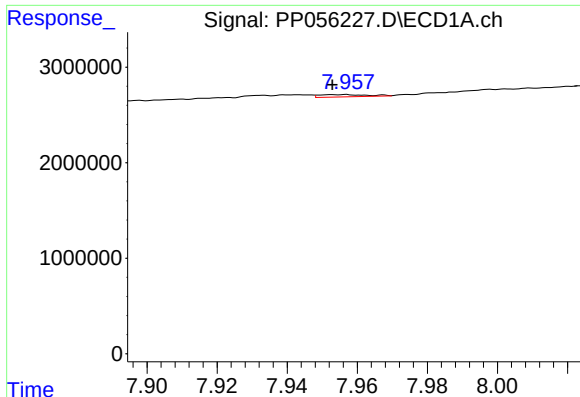
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 50645
Conc: 0.58 ng/ml



#33 AR-1260-3

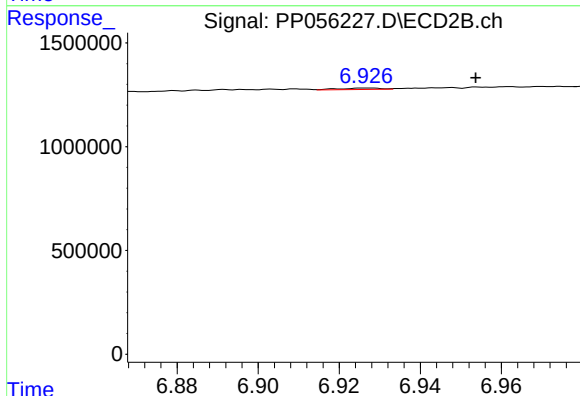
R.T.: 6.463 min
Delta R.T.: -0.017 min
Response: 39636
Conc: 0.47 ng/ml



#34 AR-1260-4

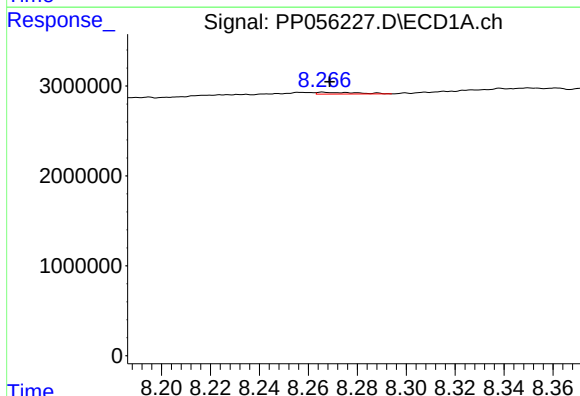
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 217028
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



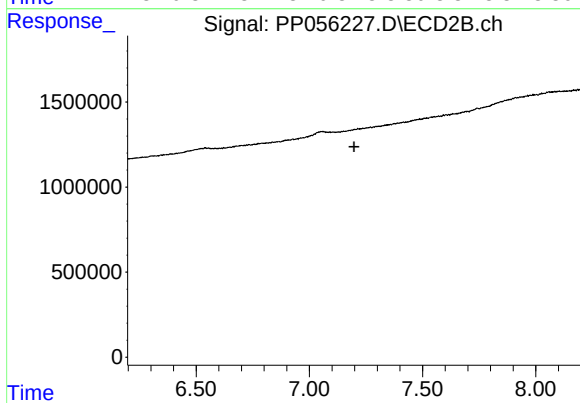
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.027 min
Response: 49013
Conc: 0.77 ng/ml



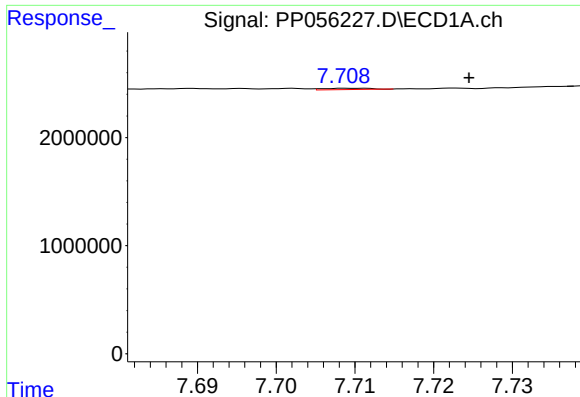
#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 230363
Conc: 1.12 ng/ml



#35 AR-1260-5

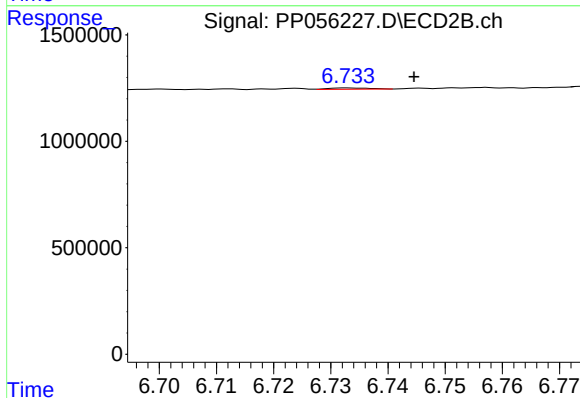
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

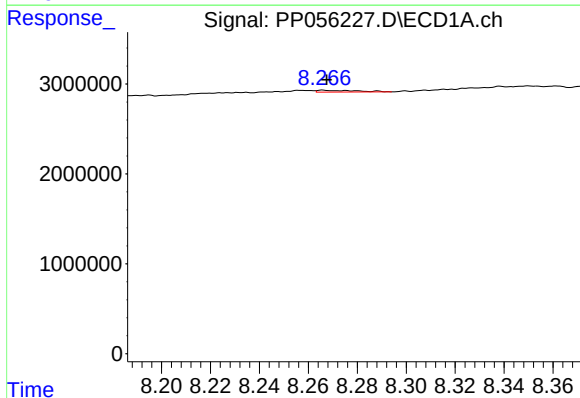
R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 50645
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



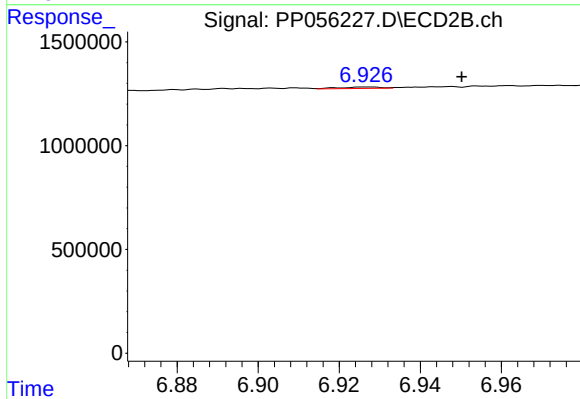
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 29142
Conc: 0.83 ng/ml



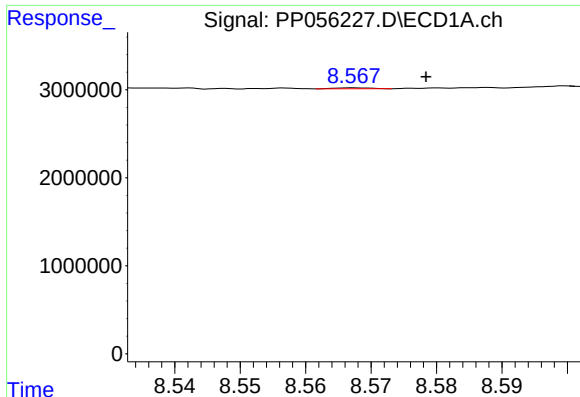
#37 AR-1262-2

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 230363
Conc: 1.05 ng/ml



#37 AR-1262-2

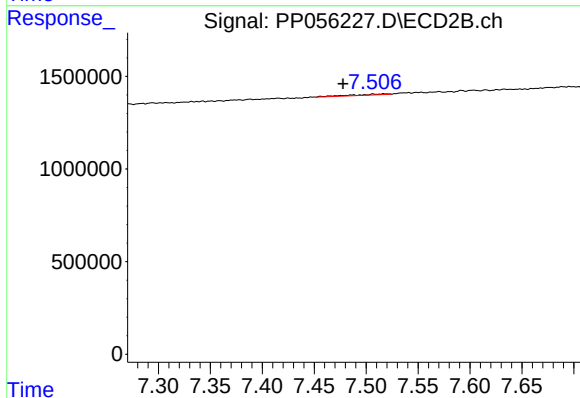
R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 49013
Conc: 0.66 ng/ml



#38 AR-1262-3

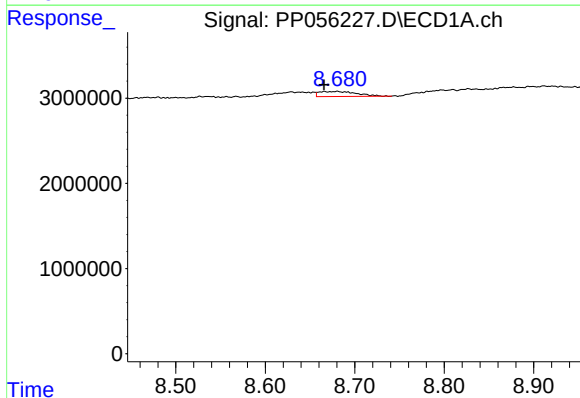
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 37208
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



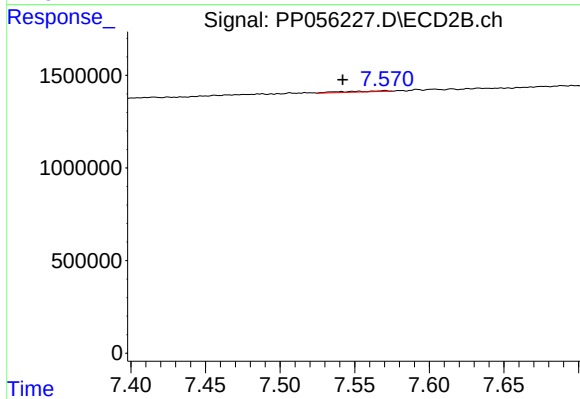
#38 AR-1262-3

R.T.: 7.507 min
Delta R.T.: 0.029 min
Response: 117532
Conc: 2.12 ng/ml



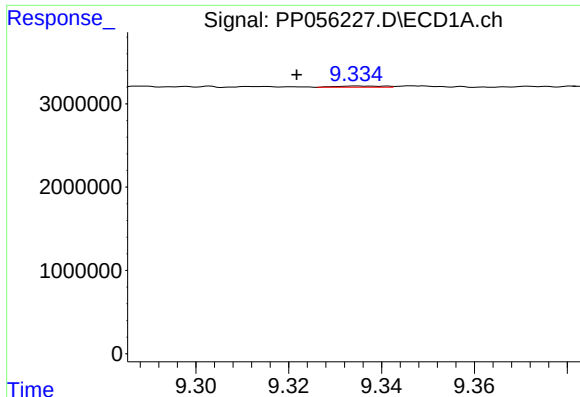
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.015 min
Response: 1720642
Conc: 22.85 ng/ml



#39 AR-1262-4

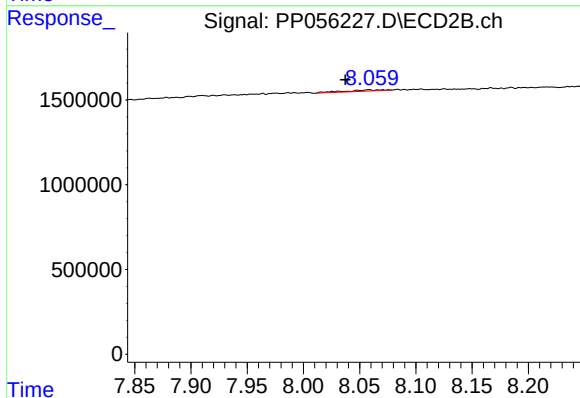
R.T.: 7.570 min
Delta R.T.: 0.028 min
Response: 91590
Conc: 0.90 ng/ml



#40 AR-1262-5

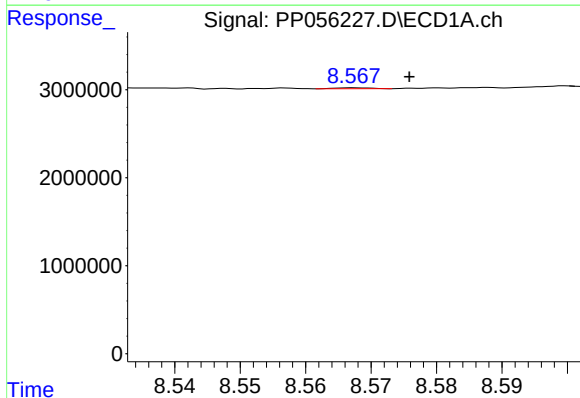
R.T.: 9.335 min
Delta R.T.: 0.013 min
Response: 100240
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



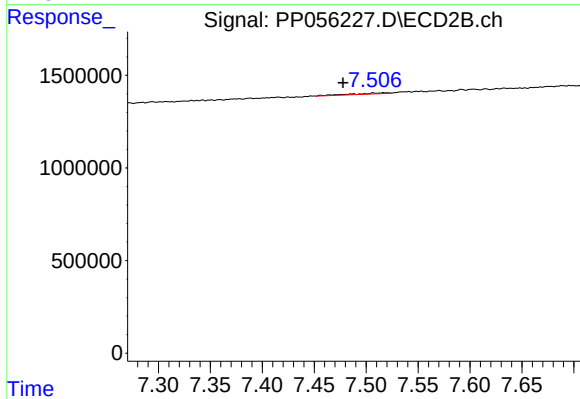
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.021 min
Response: 164609
Conc: 3.62 ng/ml



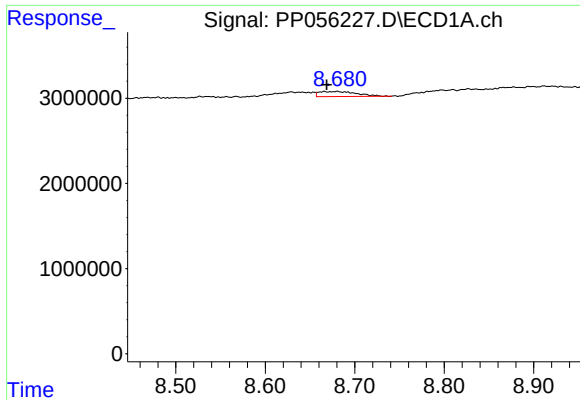
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 37208
Conc: 0.13 ng/ml



#41 AR-1268-1

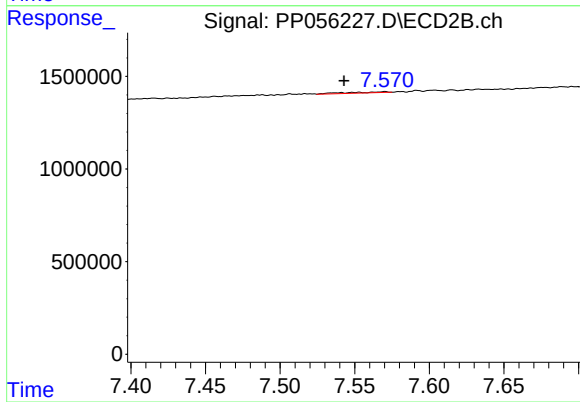
R.T.: 7.507 min
Delta R.T.: 0.029 min
Response: 117532
Conc: 0.70 ng/ml



#42 AR-1268-2

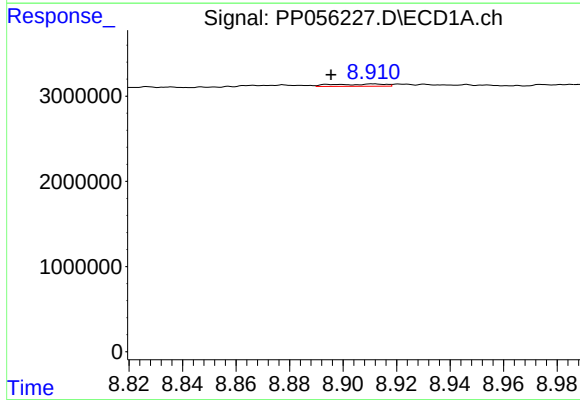
R.T.: 8.681 min
Delta R.T.: 0.012 min
Response: 1720642
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



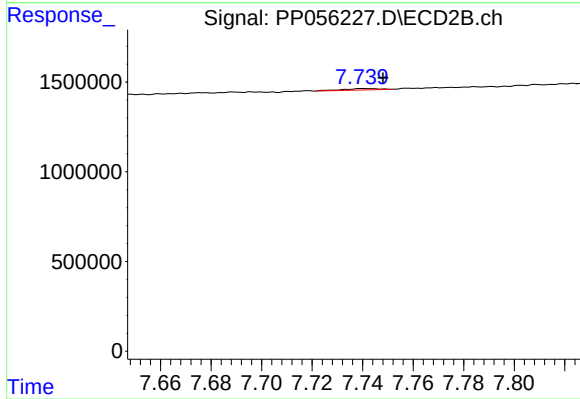
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.027 min
Response: 91590
Conc: 0.60 ng/ml



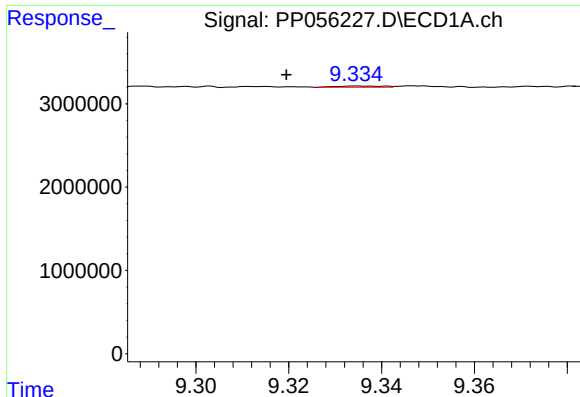
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: 0.016 min
Response: 370621
Conc: 1.57 ng/ml



#43 AR-1268-3

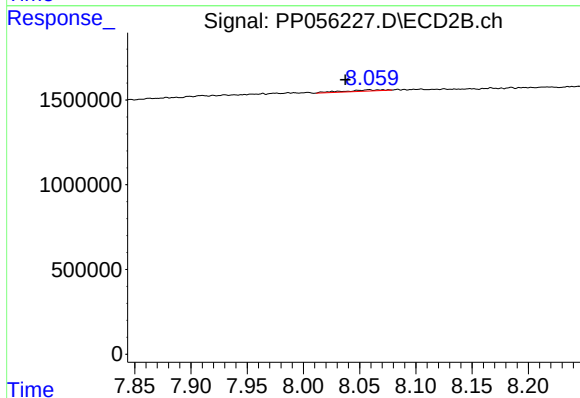
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 74277
Conc: 0.54 ng/ml



#44 AR-1268-4

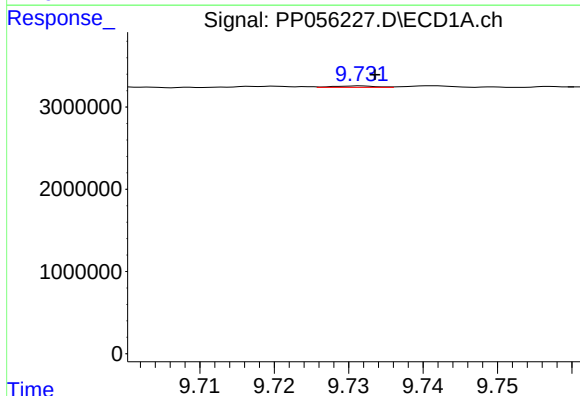
R.T.: 9.335 min
Delta R.T.: 0.016 min
Response: 100240
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



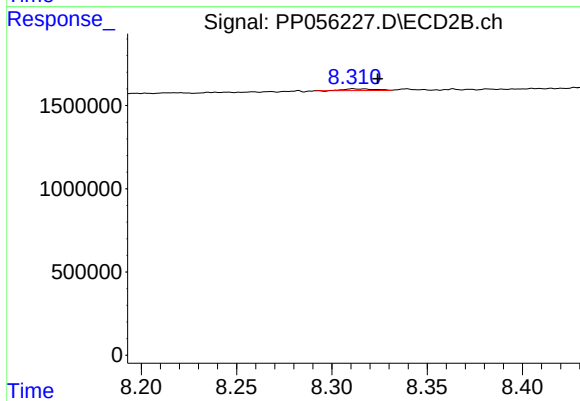
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.021 min
Response: 164609
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.002 min
Response: 62850
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: -0.013 min
Response: 108691
Conc: 0.27 ng/ml