

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 04:51
 Operator : YP\AJ
 Sample : N5272-07RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:38:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	30003123	28751619	13.578	15.300
2)	SA Decachlor...	10.208	8.732	7461010	10157408	5.878	6.056
Target Compounds							
3)	L1 AR-1016-1	5.570	0.000	76375	0	1.139	N.D. #
4)	L1 AR-1016-2	5.610	0.000	96525	0	0.966	N.D. #
5)	L1 AR-1016-3	5.682	0.000	158373	0	2.602	N.D. #
6)	L1 AR-1016-4	5.765	4.998	41091	179316	0.849	4.603 #
7)	L1 AR-1016-5	6.057	5.196f	29864	213828	0.620	4.256 #
8)	L2 AR-1221-1	4.630	0.000	35714	0	1.393	N.D. #
9)	L2 AR-1221-2	4.711	3.954	477864	651665	25.121	37.226 #
10)	L2 AR-1221-3	4.783	0.000	18185	0	0.319	N.D. #
11)	L3 AR-1232-1	4.783	0.000	18185	0	0.419	N.D. #
12)	L3 AR-1232-2	5.332	0.000	180587	0	7.279	N.D. #
13)	L3 AR-1232-3	5.610	0.000	96525	0	2.205	N.D. #
14)	L3 AR-1232-4	5.765	0.000	41091	0	1.925	N.D. #
15)	L3 AR-1232-5	5.860	5.196f	63119	213828	3.667	9.210 #
16)	L4 AR-1242-1	5.570f	0.000	76375	0	1.357	N.D. #
17)	L4 AR-1242-2	5.610	0.000	96525	0	1.168	N.D. #
18)	L4 AR-1242-3	5.682	0.000	158373	0	3.114	N.D. #
19)	L4 AR-1242-4	5.765	0.000	41091	0	1.014	N.D. #
20)	L4 AR-1242-5	6.508	5.560	191755	-9456	4.810	N.D. #
21)	L5 AR-1248-1	5.570f	0.000	76375	0	1.880	N.D. #
22)	L5 AR-1248-2	5.860	4.998	63119	179316	1.060	3.167 #
23)	L5 AR-1248-3	6.057	0.000	29864	0	0.460	N.D. #
24)	L5 AR-1248-4	6.464	5.196f	110224	213828	1.711	3.071 #
25)	L5 AR-1248-5	6.508	0.000	191755	0	3.027	N.D. #
26)	L6 AR-1254-1	6.439	5.560	339517	-9456	4.473	N.D. #
27)	L6 AR-1254-2	6.656	5.717	669211	160617	5.988	1.680 #
28)	L6 AR-1254-3	7.033	6.139	597373	261447	5.367	1.711 #
29)	L6 AR-1254-4	7.351f	6.351	221232	92144	3.142	1.015 #
30)	L6 AR-1254-5	0.000	6.778	0	123260	N.D.	0.886 #
31)	L7 AR-1260-1	7.191	6.258	102901	248157	1.205	2.440 #
32)	L7 AR-1260-2	7.471	6.453	44201	56805	0.473	0.467
34)	L7 AR-1260-4	8.017f	7.075	277710	42026	3.879	0.467 #
37)	L8 AR-1262-2	0.000	7.075	0	42026	N.D.	0.339 #
38)	L8 AR-1262-3	0.000	7.610	0	445665	N.D.	4.416 #
39)	L8 AR-1262-4	8.778	7.665	420416	132400	9.024	0.740 #
40)	L8 AR-1262-5	9.437	8.185	86770	70648	1.896	0.943 #
41)	L9 AR-1268-1	0.000	7.610	0	445665	N.D.	1.454 #
42)	L9 AR-1268-2	8.778	7.665f	420416	132400	2.569	0.488 #
43)	L9 AR-1268-3	9.011	7.889	80192	39502	0.529	0.169 #
44)	L9 AR-1268-4	9.437	8.185	86770	70648	1.706	0.832 #

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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
45) L9	AR-1268-5	9.875	8.475	226644	51546	0.528	0.079 #

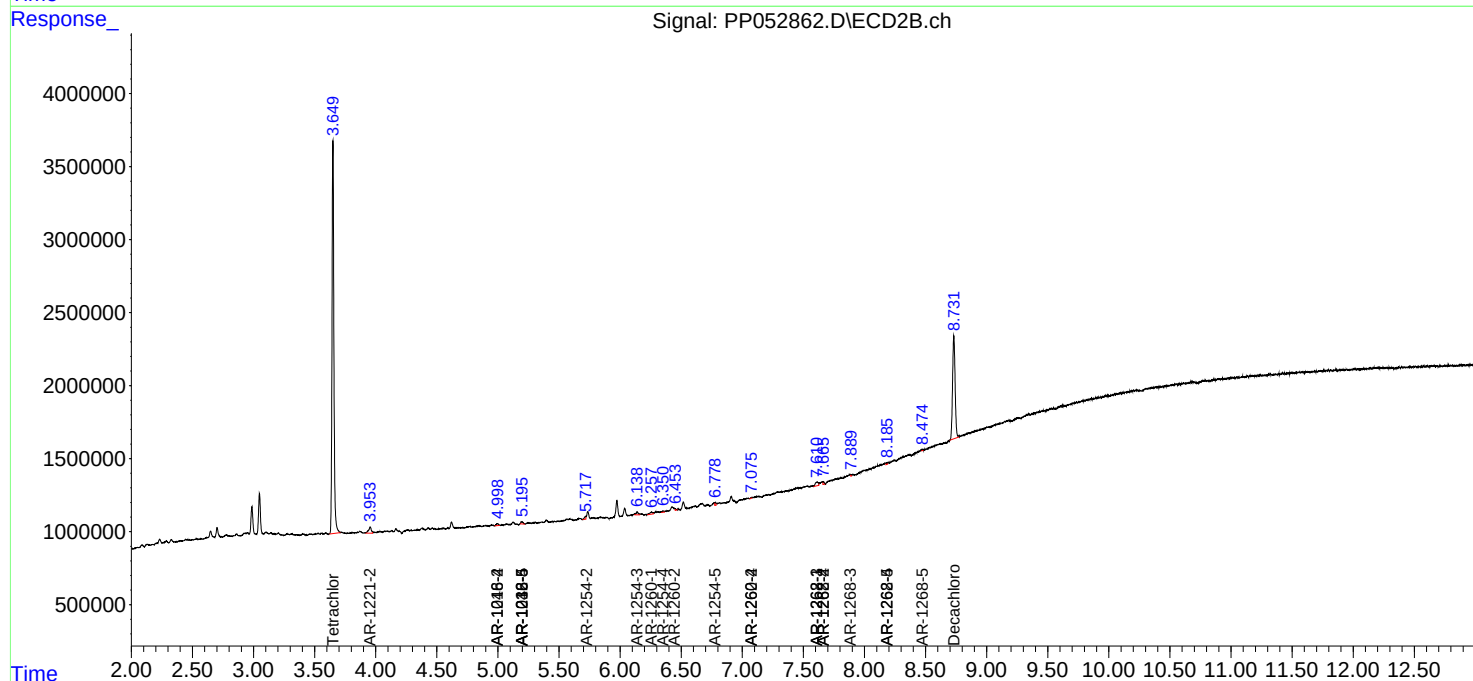
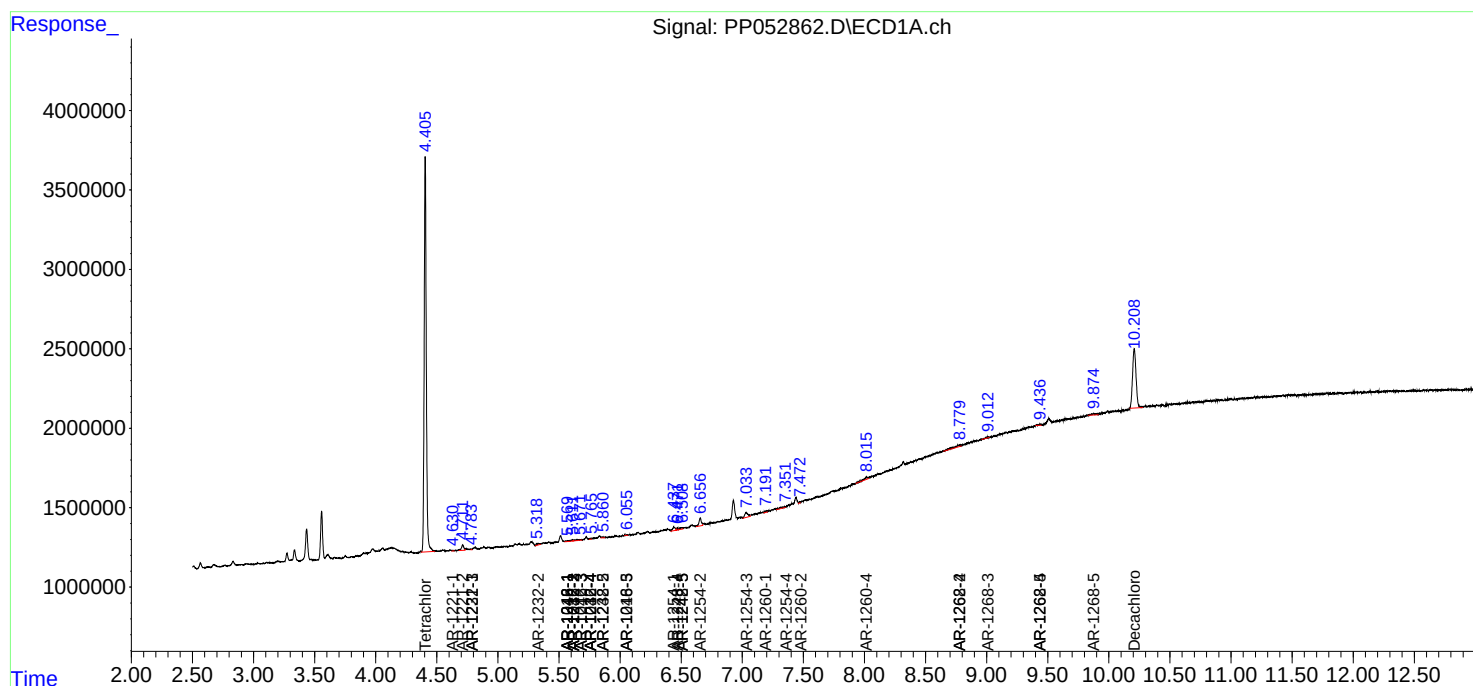
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

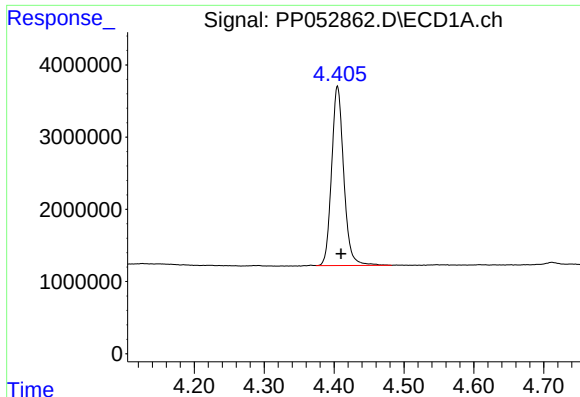
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 04:51
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

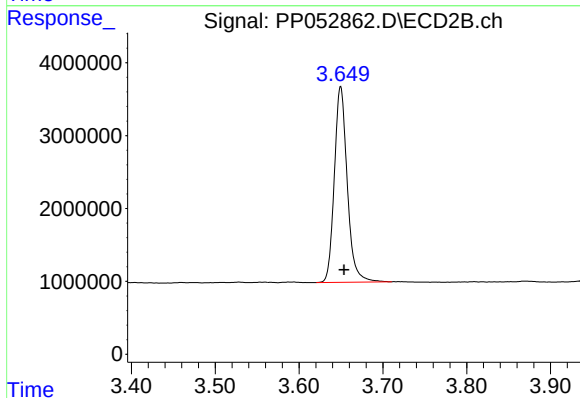




#1 Tetrachloro-m-xylene

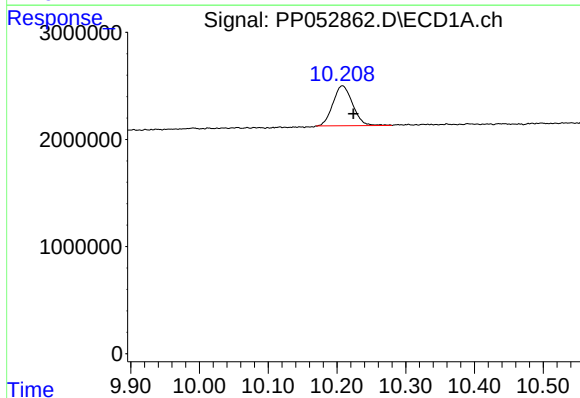
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 30003123
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



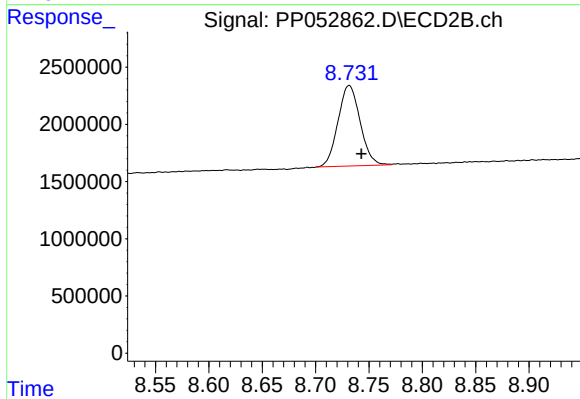
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 28751619
Conc: 15.30 ng/ml



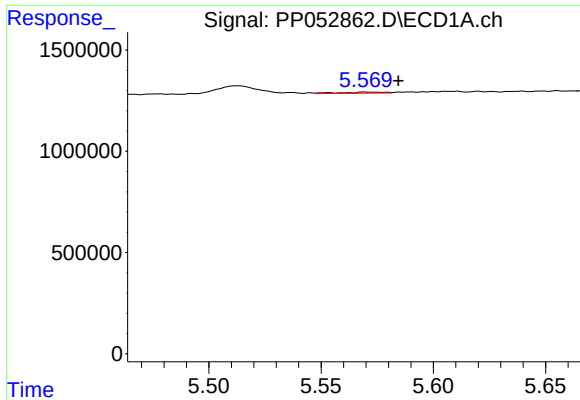
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 7461010
Conc: 5.88 ng/ml



#2 Decachlorobiphenyl

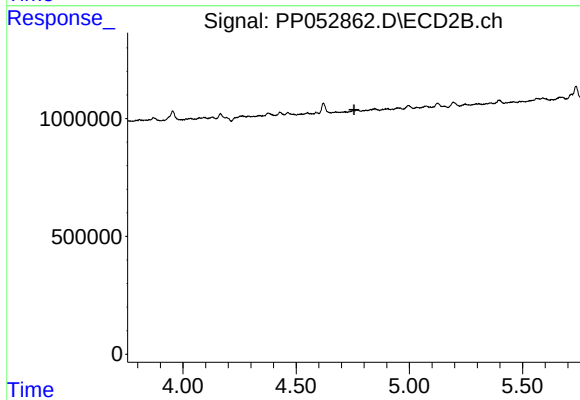
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 10157408
Conc: 6.06 ng/ml



#3 AR-1016-1

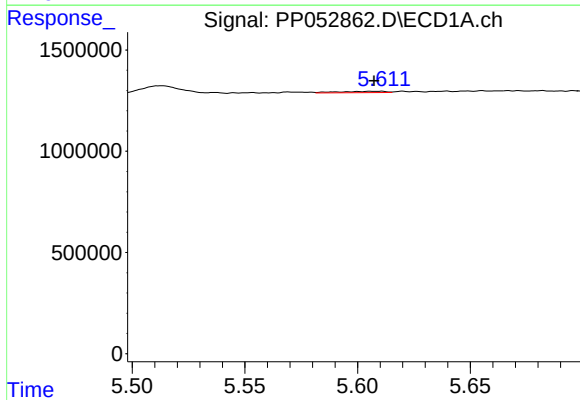
R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 76375
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



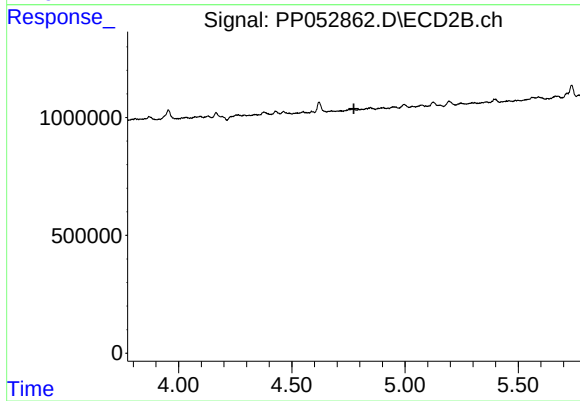
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



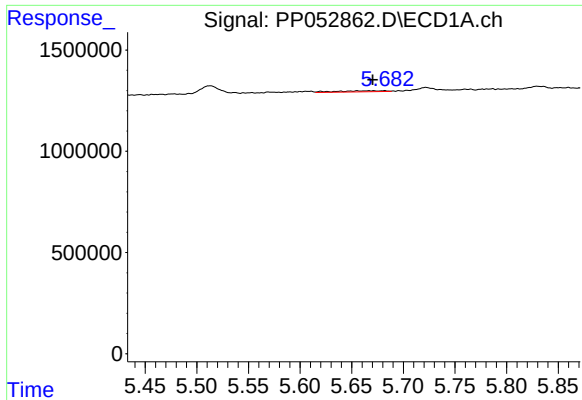
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 96525
Conc: 0.97 ng/ml



#4 AR-1016-2

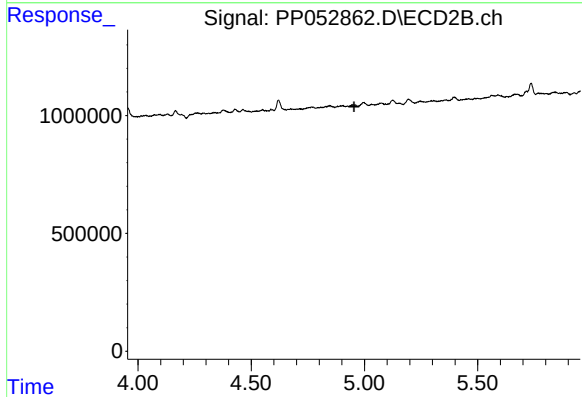
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

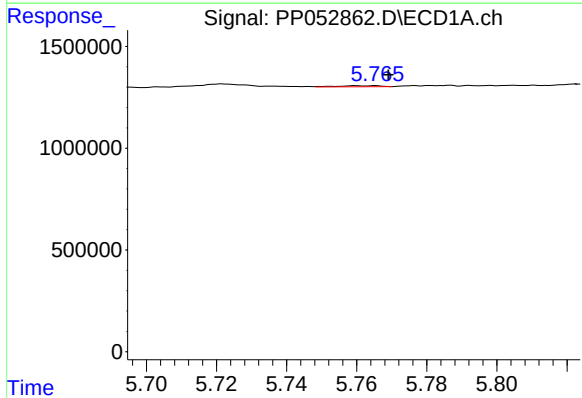
R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: 158373
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



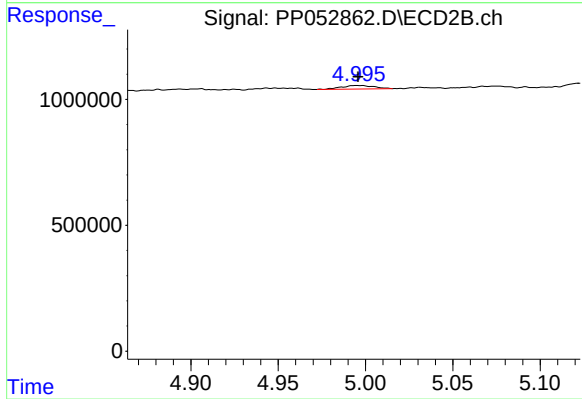
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



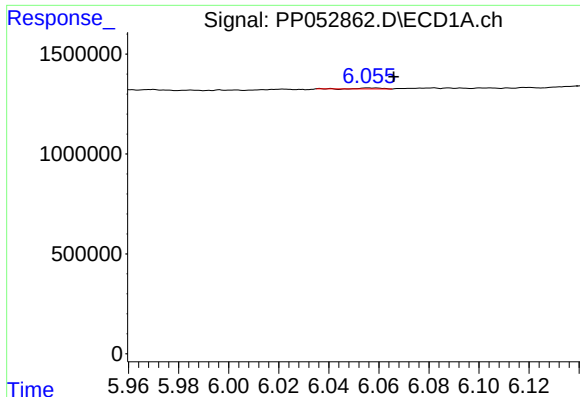
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 41091
Conc: 0.85 ng/ml



#6 AR-1016-4

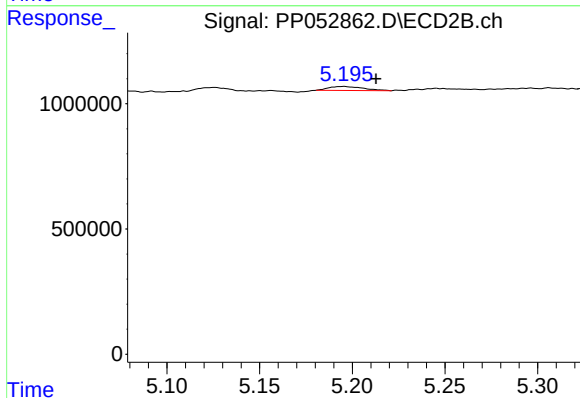
R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 179316
Conc: 4.60 ng/ml



#7 AR-1016-5

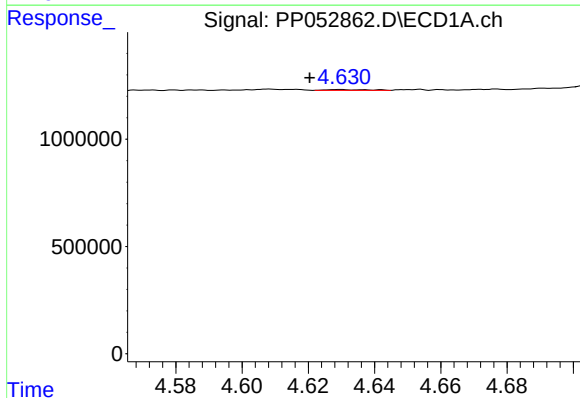
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 29864
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



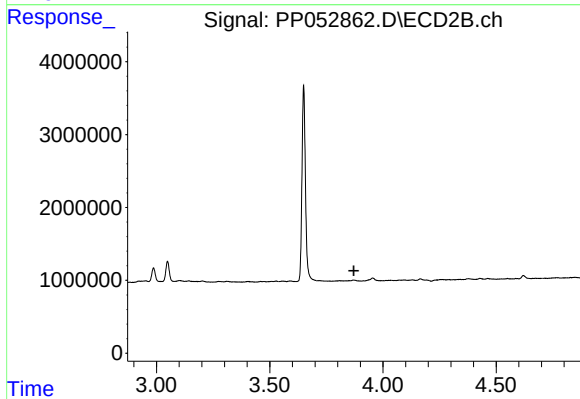
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 213828
Conc: 4.26 ng/ml



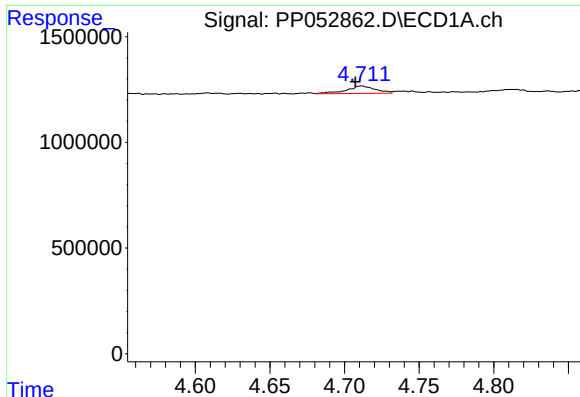
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 35714
Conc: 1.39 ng/ml



#8 AR-1221-1

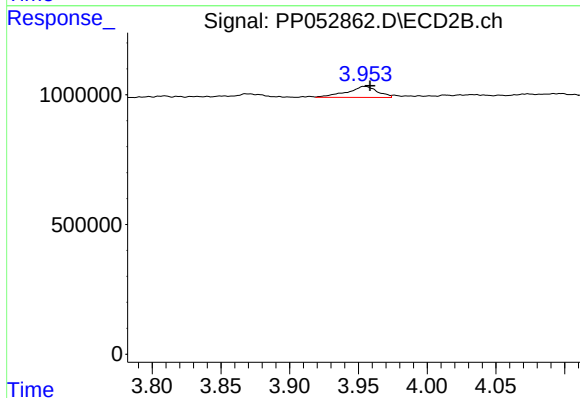
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

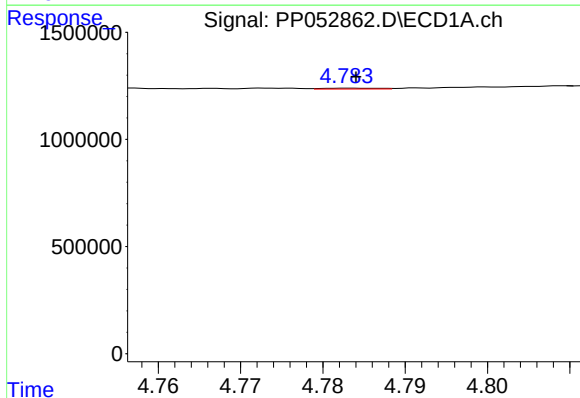
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 477864
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



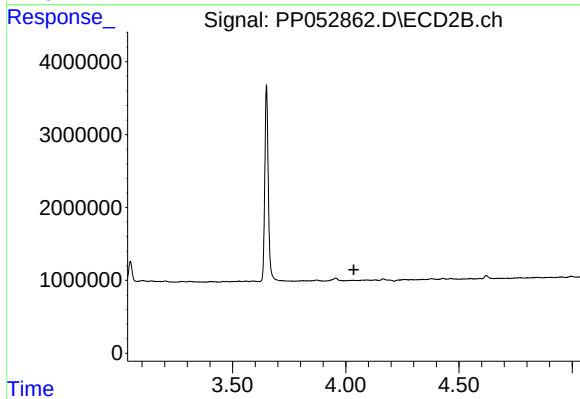
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 651665
Conc: 37.23 ng/ml



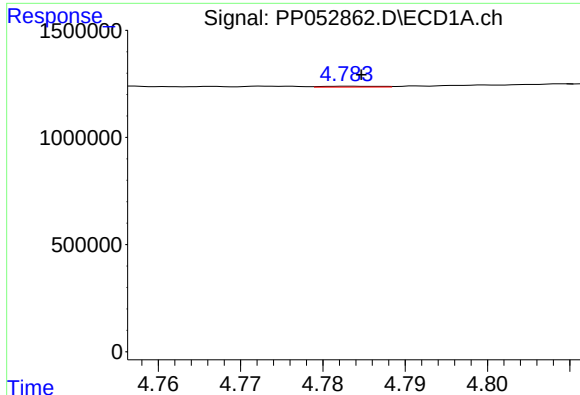
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18185
Conc: 0.32 ng/ml



#10 AR-1221-3

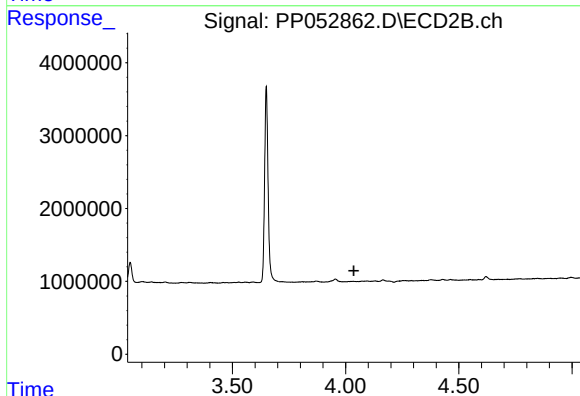
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

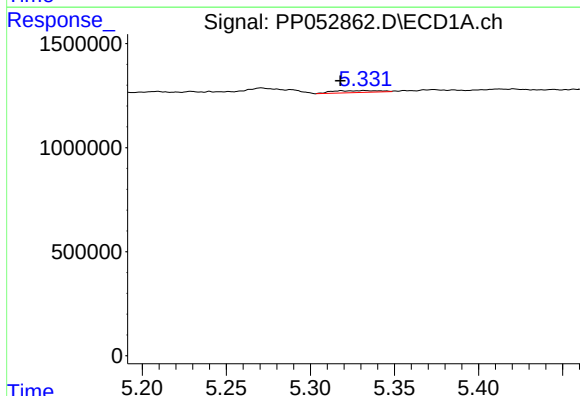
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 18185
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



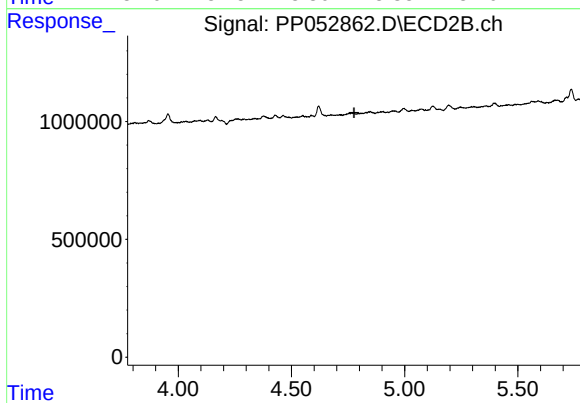
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



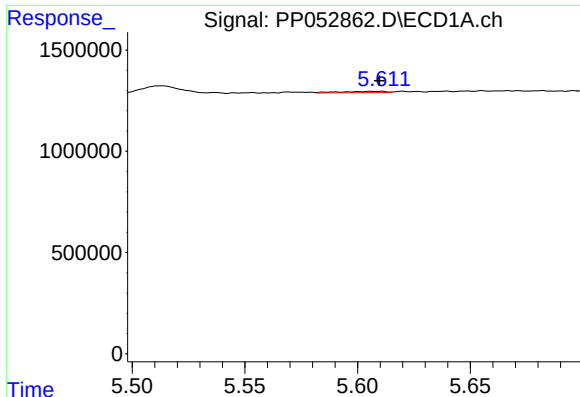
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 180587
Conc: 7.28 ng/ml



#12 AR-1232-2

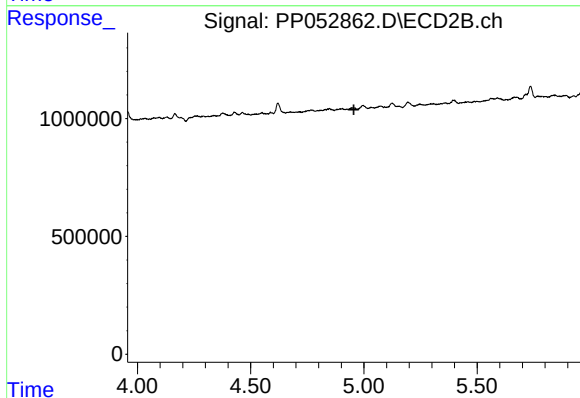
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

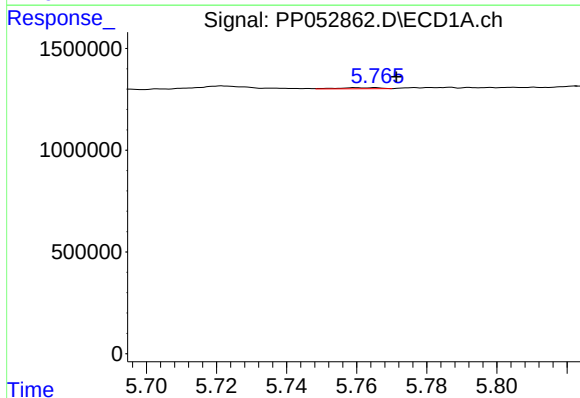
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 96525
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



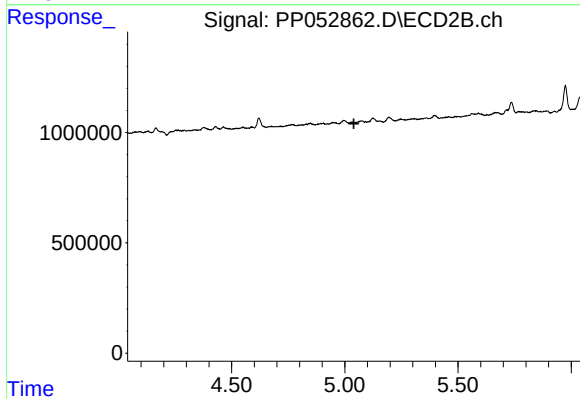
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



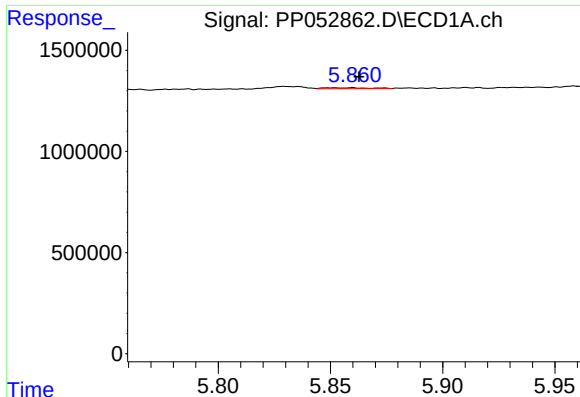
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 41091
Conc: 1.93 ng/ml



#14 AR-1232-4

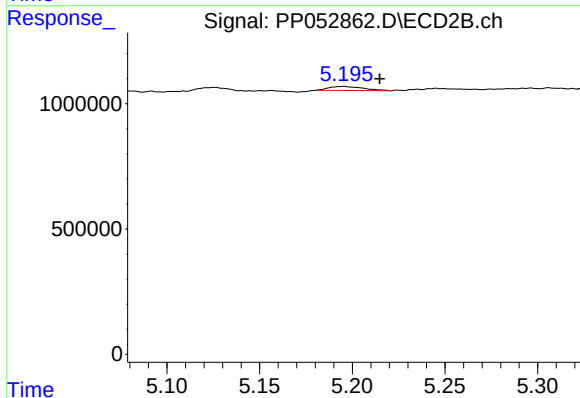
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

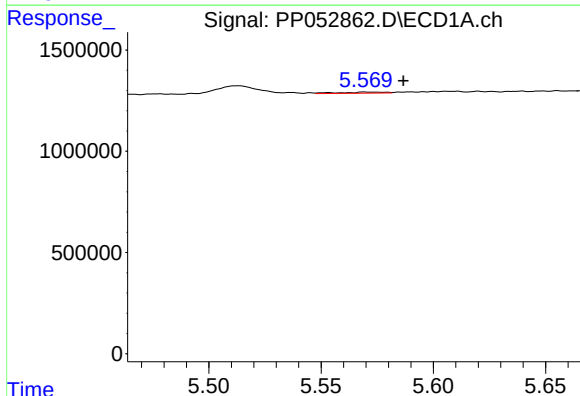
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 63119
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



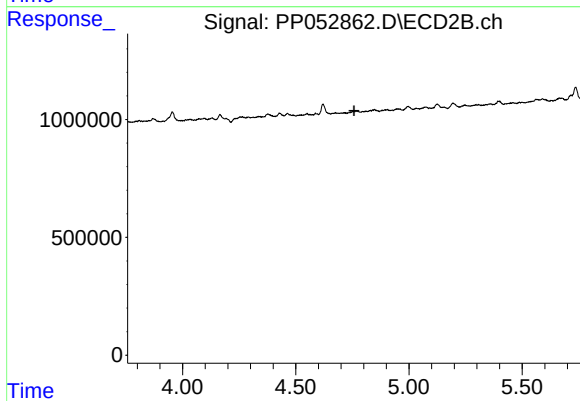
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 213828
Conc: 9.21 ng/ml



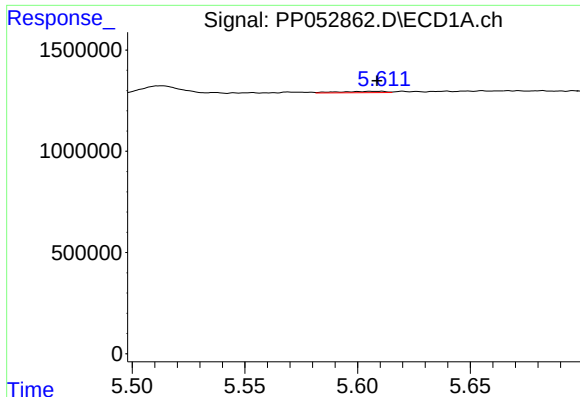
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 76375
Conc: 1.36 ng/ml



#16 AR-1242-1

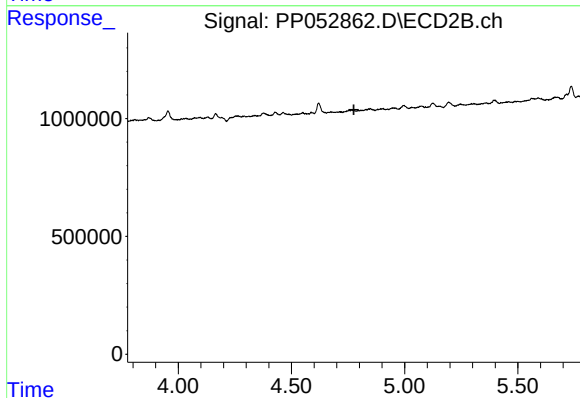
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

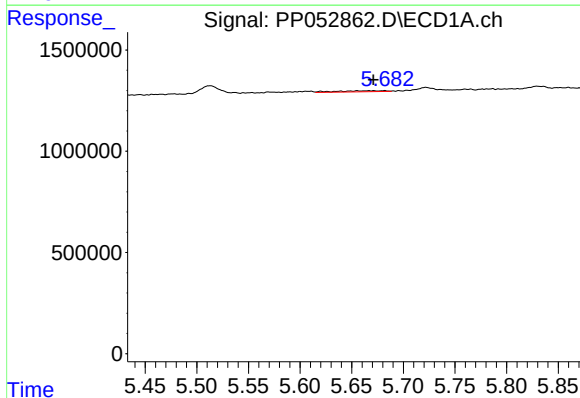
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 96525
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



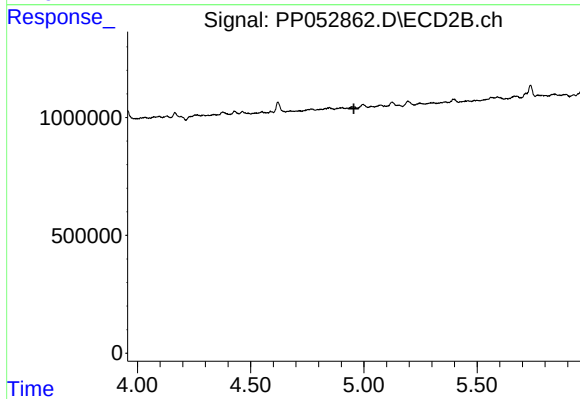
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



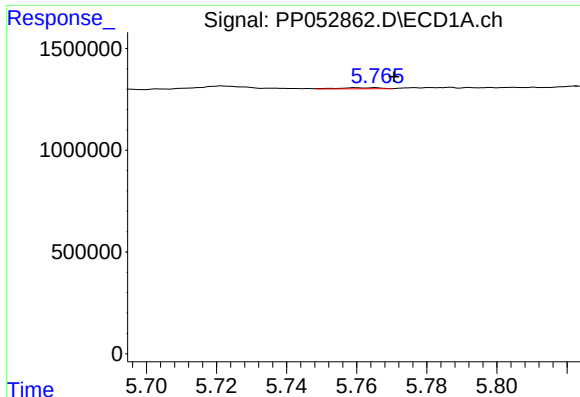
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: 158373
Conc: 3.11 ng/ml



#18 AR-1242-3

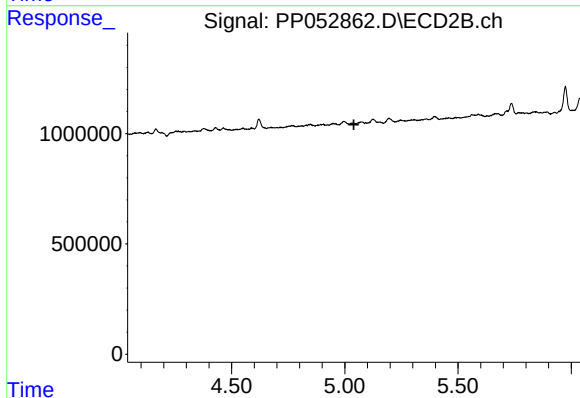
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

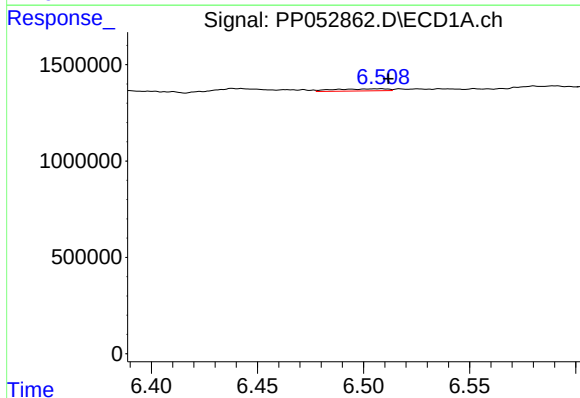
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 41091
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



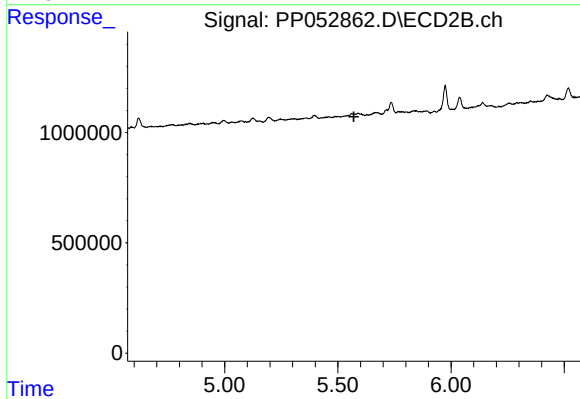
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



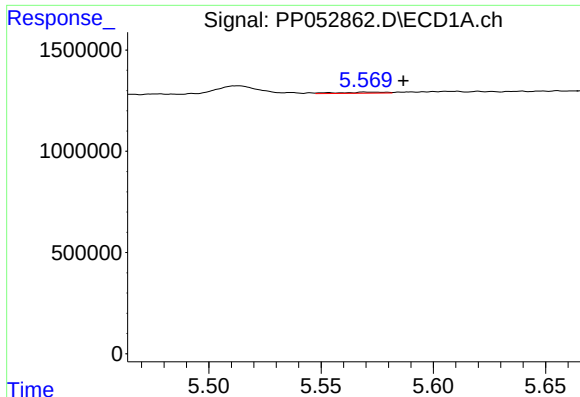
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 191755
Conc: 4.81 ng/ml



#20 AR-1242-5

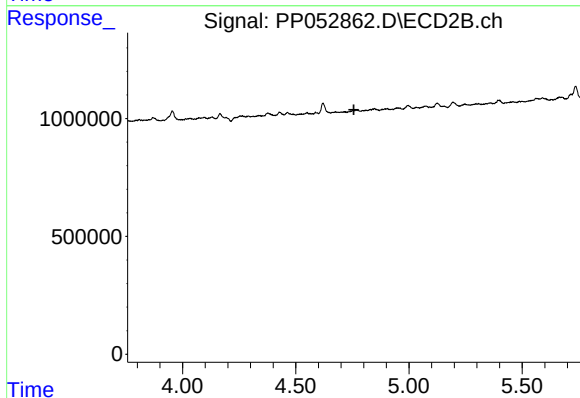
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: -9456
Conc: N.D.



#21 AR-1248-1

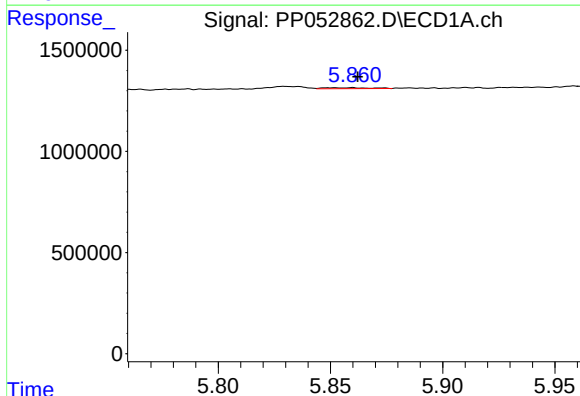
R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 76375
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



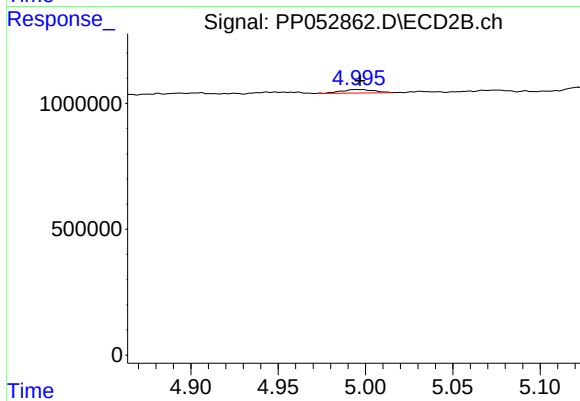
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



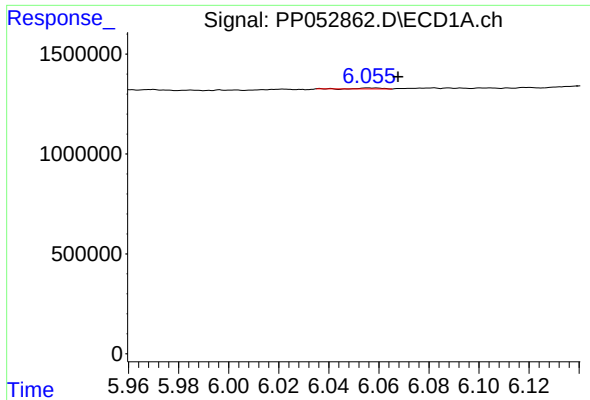
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 63119
Conc: 1.06 ng/ml



#22 AR-1248-2

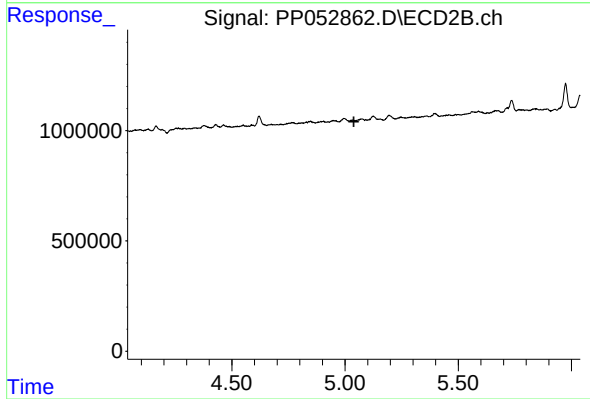
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 179316
Conc: 3.17 ng/ml



#23 AR-1248-3

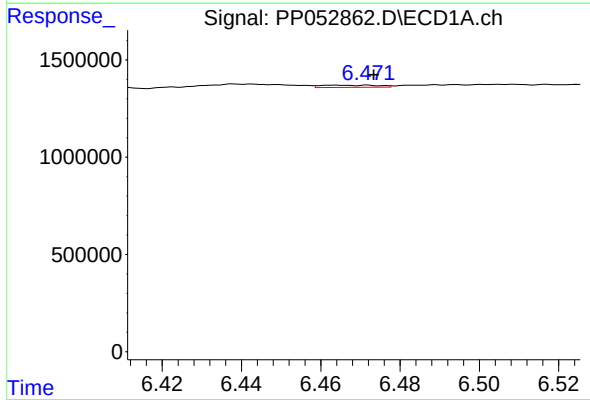
R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 29864
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



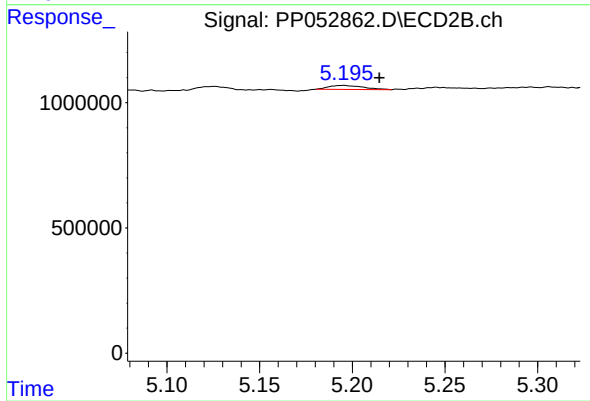
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



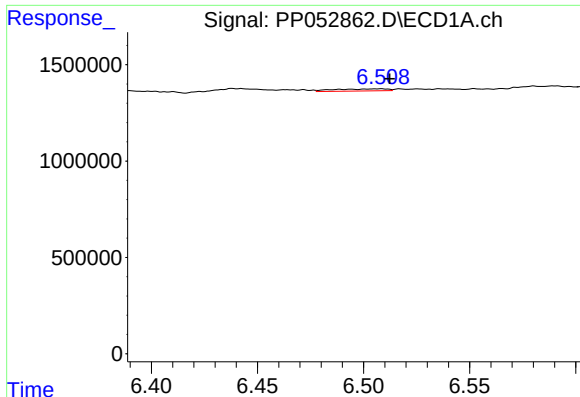
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 110224
Conc: 1.71 ng/ml



#24 AR-1248-4

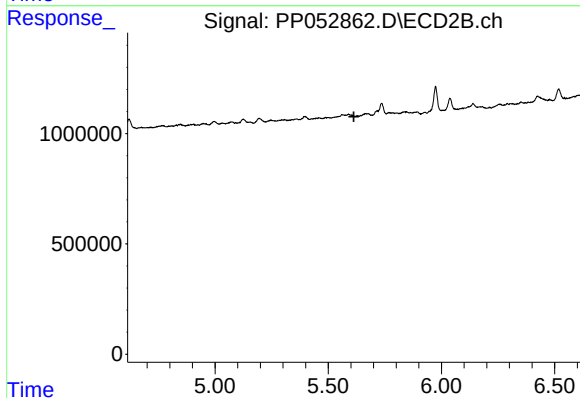
R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 213828
Conc: 3.07 ng/ml



#25 AR-1248-5

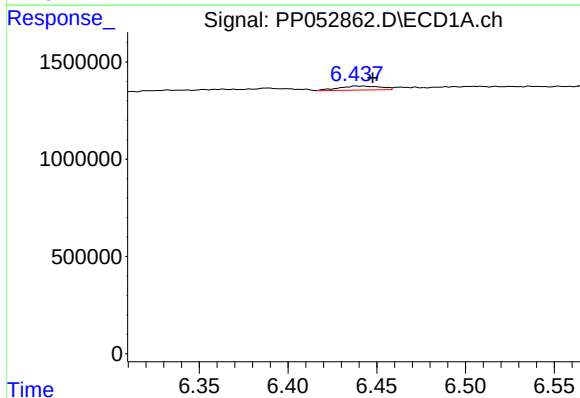
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 191755
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



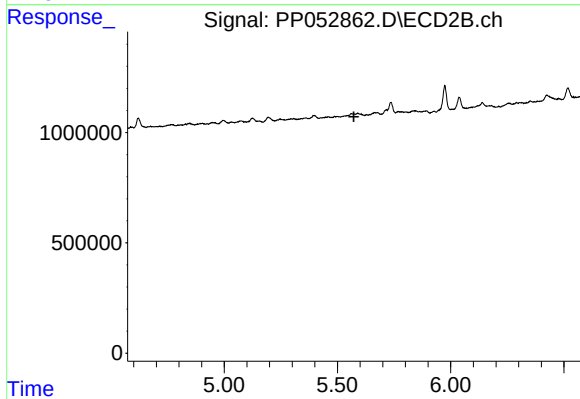
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



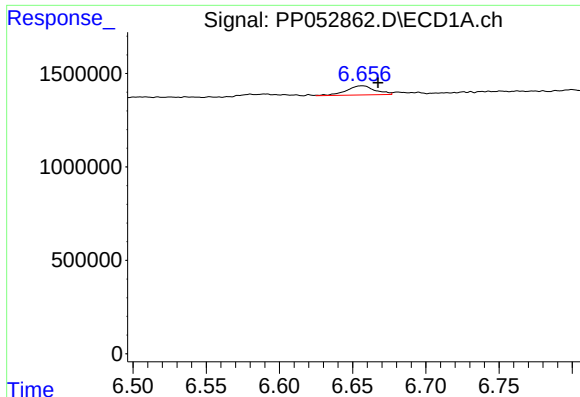
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 339517
Conc: 4.47 ng/ml



#26 AR-1254-1

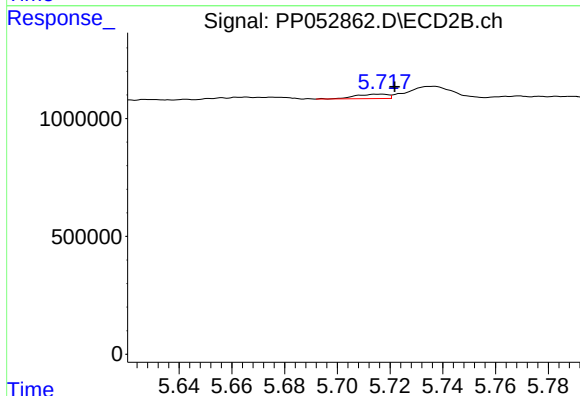
R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: -9456
Conc: N.D.



#27 AR-1254-2

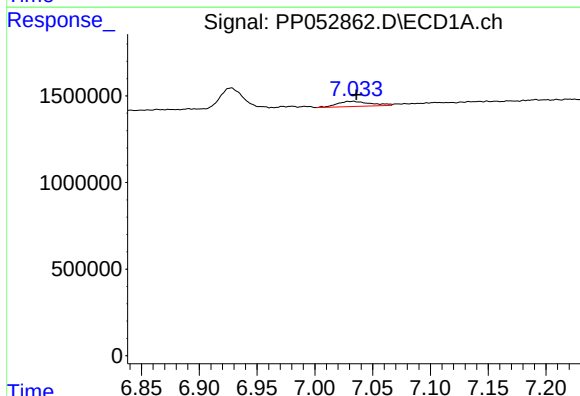
R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 669211
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



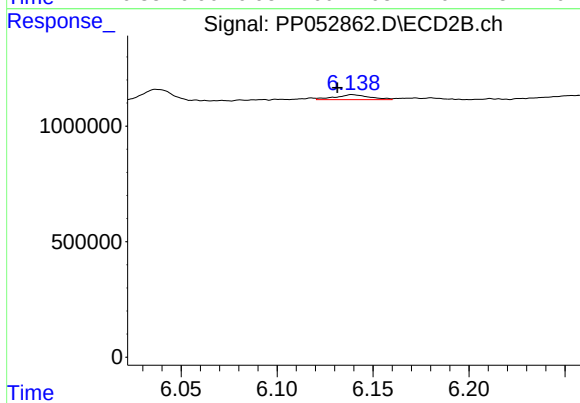
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 160617
Conc: 1.68 ng/ml



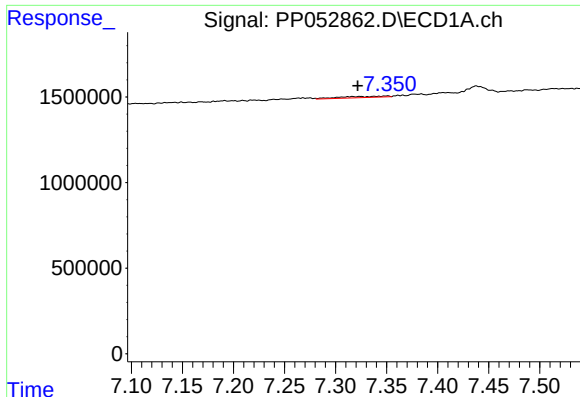
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 597373
Conc: 5.37 ng/ml



#28 AR-1254-3

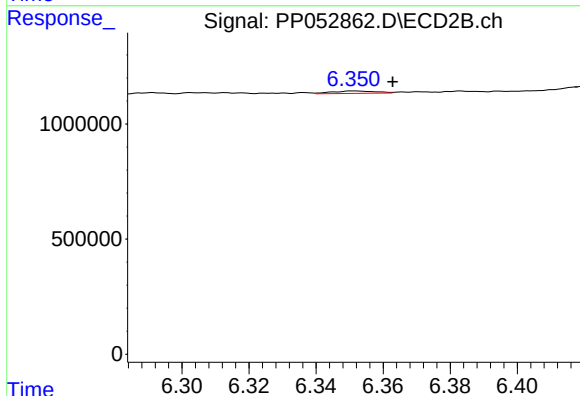
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 261447
Conc: 1.71 ng/ml



#29 AR-1254-4

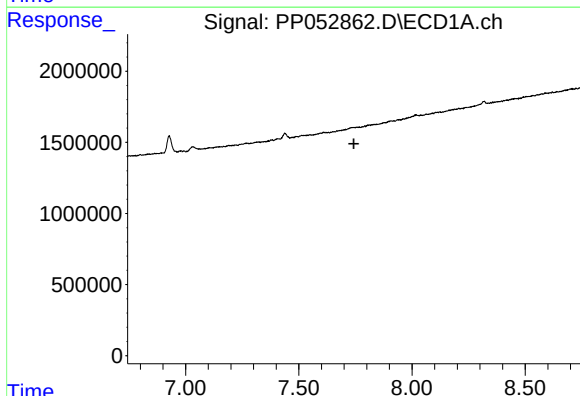
R.T.: 7.351 min
Delta R.T.: 0.029 min
Response: 221232
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



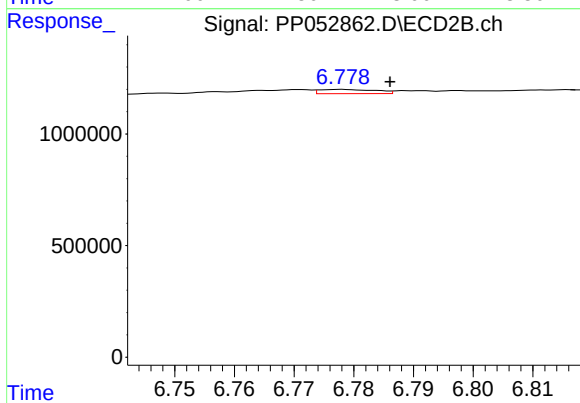
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 92144
Conc: 1.01 ng/ml



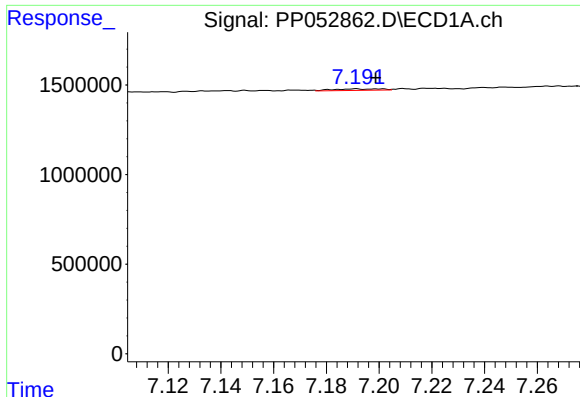
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

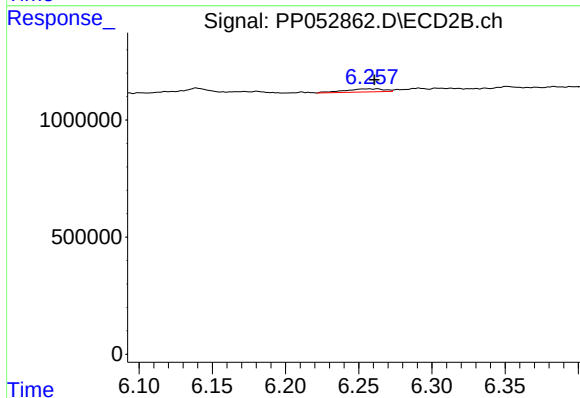
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 123260
Conc: 0.89 ng/ml



#31 AR-1260-1

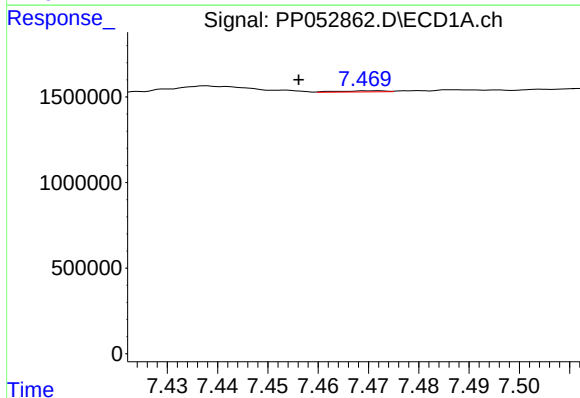
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 102901
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



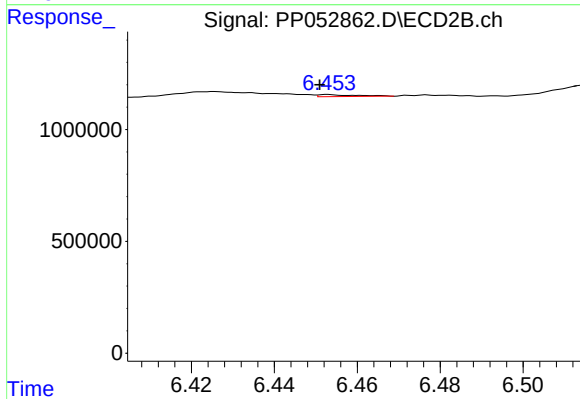
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 248157
Conc: 2.44 ng/ml



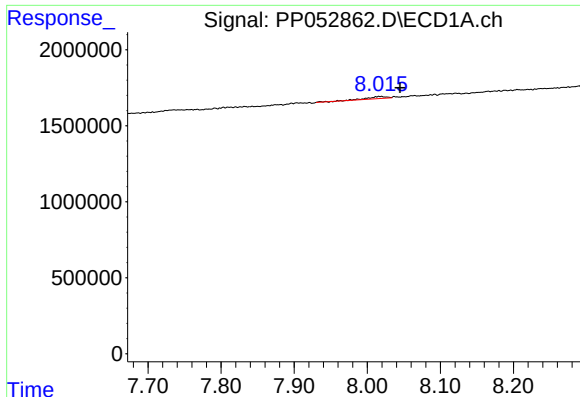
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.015 min
Response: 44201
Conc: 0.47 ng/ml



#32 AR-1260-2

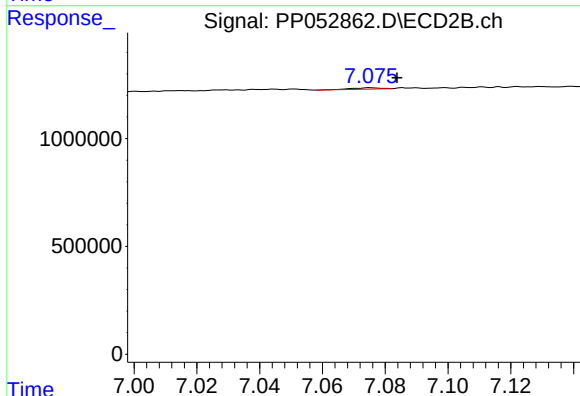
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 56805
Conc: 0.47 ng/ml



#34 AR-1260-4

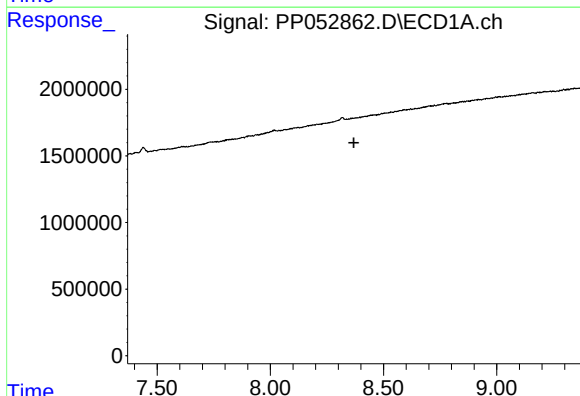
R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 277710
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



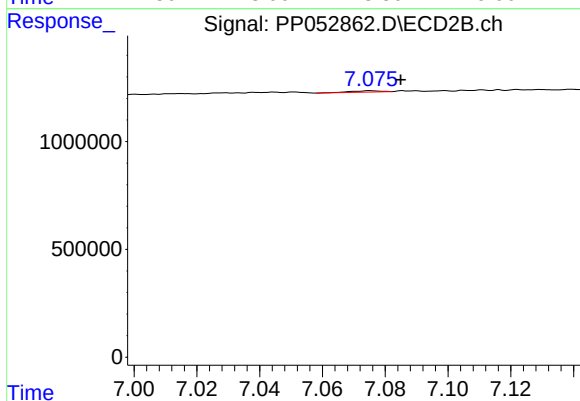
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 42026
Conc: 0.47 ng/ml



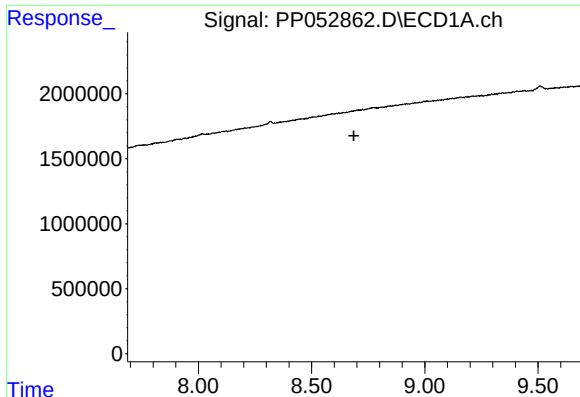
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

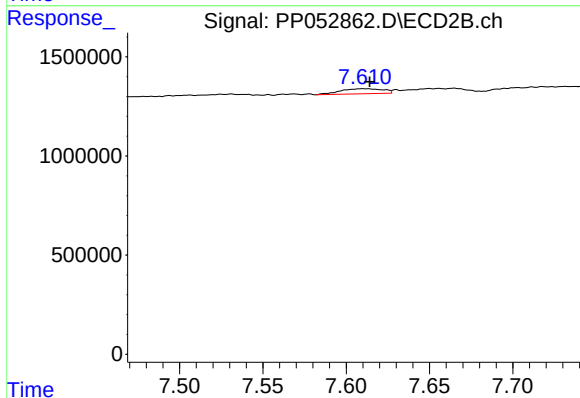
R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 42026
Conc: 0.34 ng/ml



#38 AR-1262-3

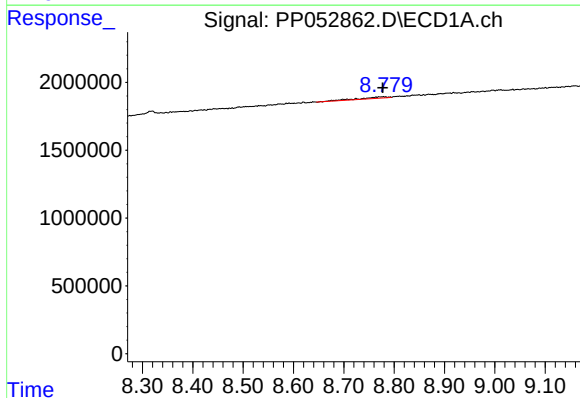
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



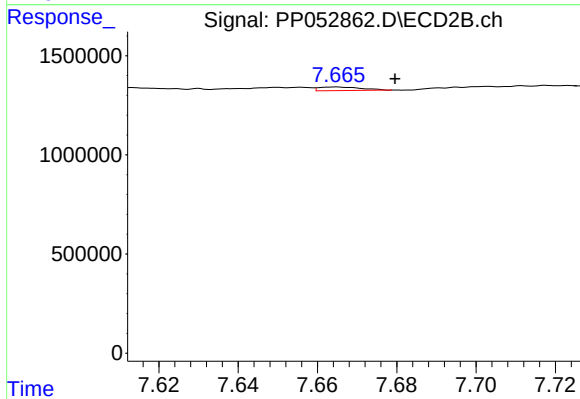
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 445665
Conc: 4.42 ng/ml



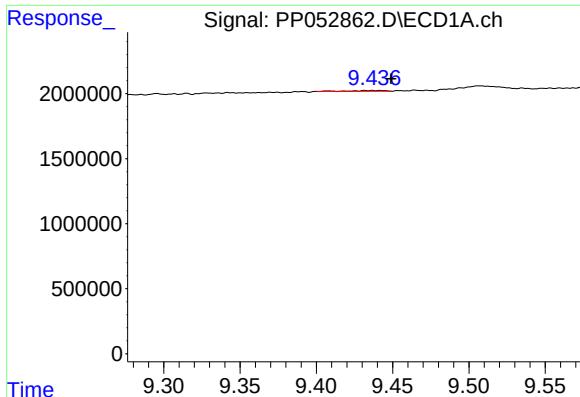
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 420416
Conc: 9.02 ng/ml



#39 AR-1262-4

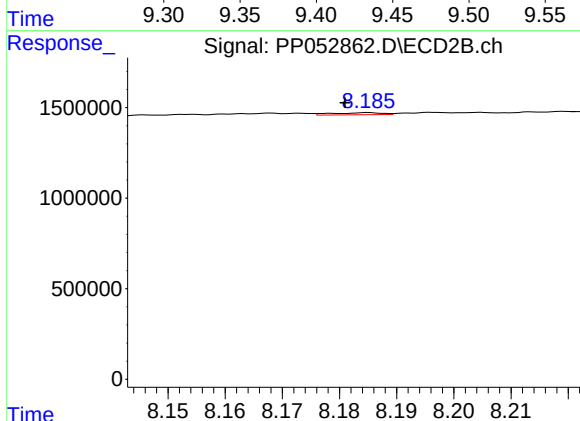
R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 132400
Conc: 0.74 ng/ml



#40 AR-1262-5

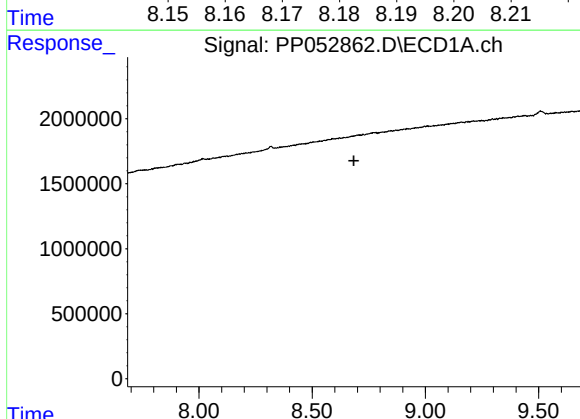
R.T.: 9.437 min
Delta R.T.: -0.012 min
Response: 86770
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



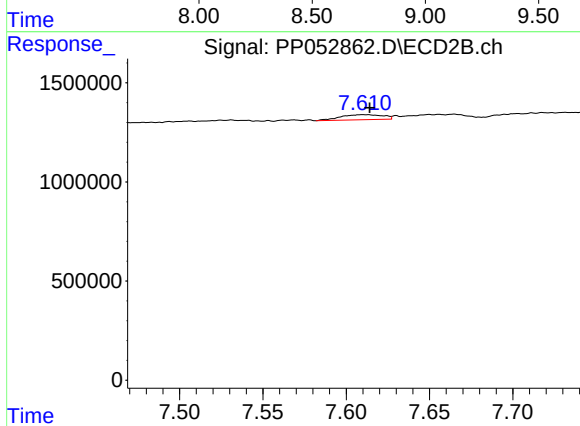
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 70648
Conc: 0.94 ng/ml



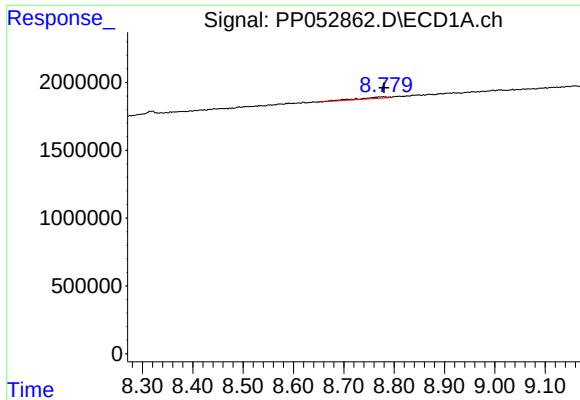
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

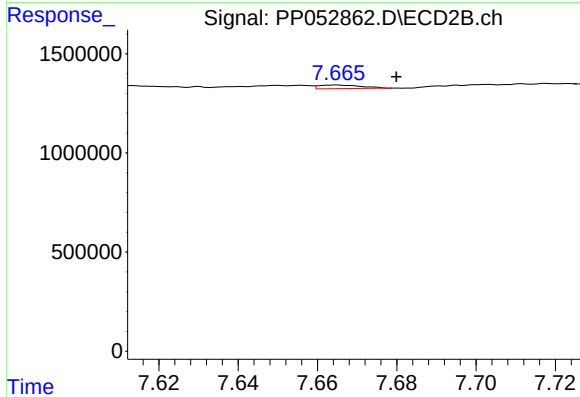
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 445665
Conc: 1.45 ng/ml



#42 AR-1268-2

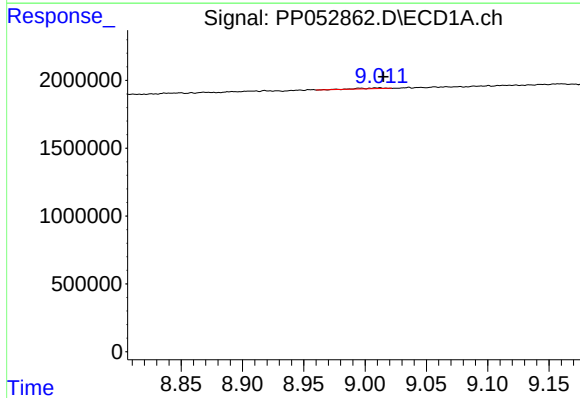
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 420416
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



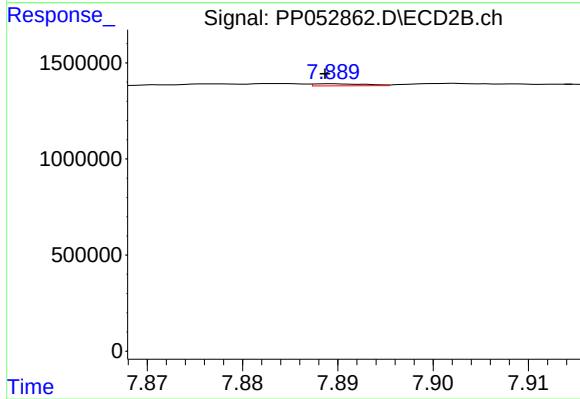
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 132400
Conc: 0.49 ng/ml



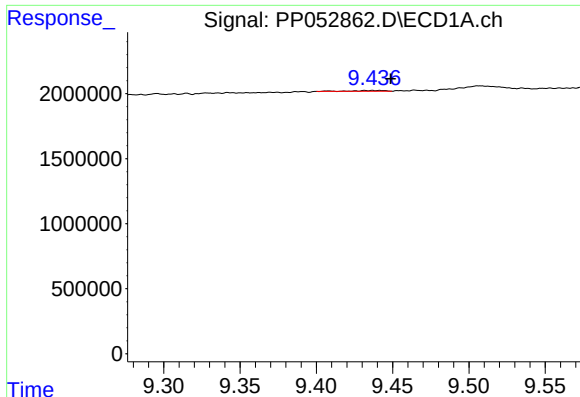
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 80192
Conc: 0.53 ng/ml



#43 AR-1268-3

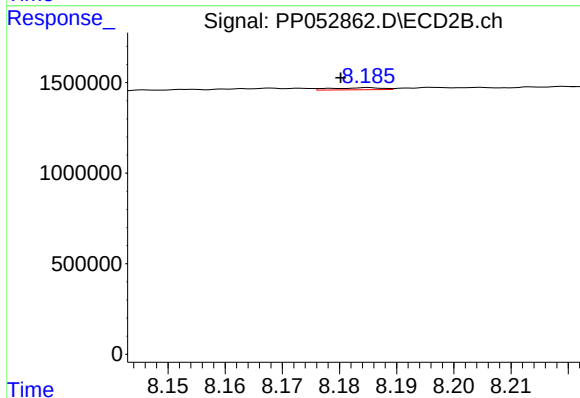
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 39502
Conc: 0.17 ng/ml



#44 AR-1268-4

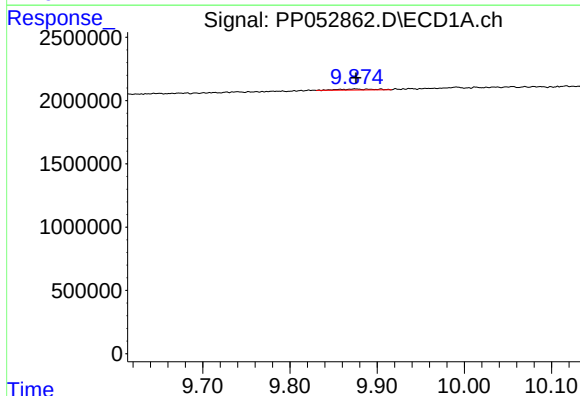
R.T.: 9.437 min
Delta R.T.: -0.011 min
Response: 86770
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



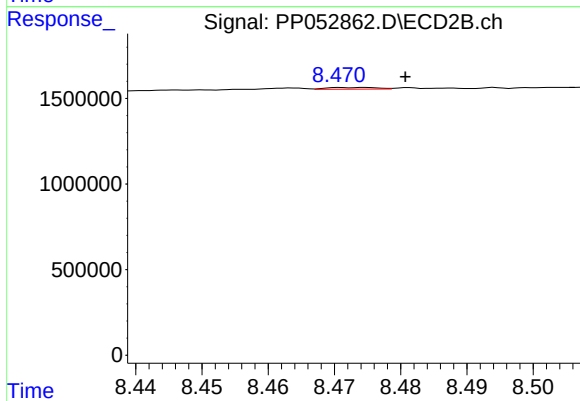
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 70648
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 226644
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 51546
Conc: 0.08 ng/ml