

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
 Data File : PP053611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 17:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.398	3.644	34219096	31376770	17.801	20.859
2)	SA Decachlor...	10.196	8.719	26691563	33221145	19.685	17.724
Target Compounds							
3)	L1 AR-1016-1	5.578	4.749	46290	217302	0.744	3.874 #
4)	L1 AR-1016-2	5.594	4.749f	86193	217302	0.933	2.800 #
5)	L1 AR-1016-3	5.643f	0.000	346611	0	6.124	N.D. #
6)	L1 AR-1016-4	5.756	4.991	68083	929270	1.497	26.588 #
7)	L1 AR-1016-5	6.037f	5.205	26973	347864	0.596	7.659 #
8)	L2 AR-1221-1	4.614	0.000	51950	0	2.311	N.D. #
9)	L2 AR-1221-2	4.705	3.948	539825	458456	32.488	31.298
10)	L2 AR-1221-3	4.777	0.000	30014	0	0.596	N.D. #
11)	L3 AR-1232-1	4.777	0.000	30014	0	0.783	N.D. #
12)	L3 AR-1232-2	5.310	4.749f	75576	217302	3.358	6.243 #
13)	L3 AR-1232-3	5.594	0.000	86193	0	2.124	N.D. #
14)	L3 AR-1232-4	5.756	5.055f	68083	1251474	3.373	71.092 #
15)	L3 AR-1232-5	5.848	5.205	35865	347864	2.163	17.479 #
16)	L4 AR-1242-1	5.578	4.749	46290	217302	0.950	4.929 #
17)	L4 AR-1242-2	5.594	4.749f	86193	217302	1.196	3.514 #
18)	L4 AR-1242-3	5.643f	0.000	346611	0	7.740	N.D. #
19)	L4 AR-1242-4	5.756	5.055f	68083	1251474	1.893	35.797 #
20)	L4 AR-1242-5	6.487	5.580f	830669	3115768	22.752	71.151 #
21)	L5 AR-1248-1	5.578	4.749	46290	217302	1.241	6.338 #
22)	L5 AR-1248-2	5.848	4.991	35865	929270	0.656	19.351 #
23)	L5 AR-1248-3	6.037f	5.055f	26973	1251474	0.453	25.256 #
24)	L5 AR-1248-4	6.487f	5.205	830669	347864	13.464	5.890 #
25)	L5 AR-1248-5	6.487	5.580f	830669	3115768	13.771	56.636 #
26)	L6 AR-1254-1	6.431	5.580f	5578946	3115768	78.914	34.371 #
27)	L6 AR-1254-2	6.676f	0.000	5109110	0	48.635	N.D. #
28)	L6 AR-1254-3	7.021	6.098f	2982188	1207577	29.074	9.500 #
29)	L6 AR-1254-4	7.291f	6.362	1555495	1652814	22.359	20.961
31)	L7 AR-1260-1	0.000	6.253	0	338925	N.D.	3.697 #
32)	L7 AR-1260-2	7.454	6.421f	1095988	1664152	11.835	14.462
33)	L7 AR-1260-3	7.821	6.572f	558852	146867	8.960	1.369 #
34)	L7 AR-1260-4	8.049	0.000	870839	0	11.625	N.D. #
35)	L7 AR-1260-5	8.329f	7.299f	392442	125232	3.101	0.661 #
36)	L8 AR-1262-1	7.821f	6.870	558852	117565	5.816	2.233 #
37)	L8 AR-1262-2	8.329f	0.000	392442	0	2.593	N.D. #
38)	L8 AR-1262-3	8.671	0.000	45180	0	0.436	N.D. #
39)	L8 AR-1262-4	8.763	0.000	50475	0	0.624	N.D. #
40)	L8 AR-1262-5	9.422	0.000	16807	0	0.331	N.D. #
41)	L9 AR-1268-1	8.671	0.000	45180	0	0.238	N.D. #
42)	L9 AR-1268-2	8.763	0.000	50475	0	0.298	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
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 Acq On : 01 Dec 2022 17:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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	8.991	7.863	116791	140424	0.780	0.683
44) L9	AR-1268-4	9.422	0.000	16807	0	0.300	N.D. #
45) L9	AR-1268-5	9.862	8.467	254280	337500	0.552	0.509

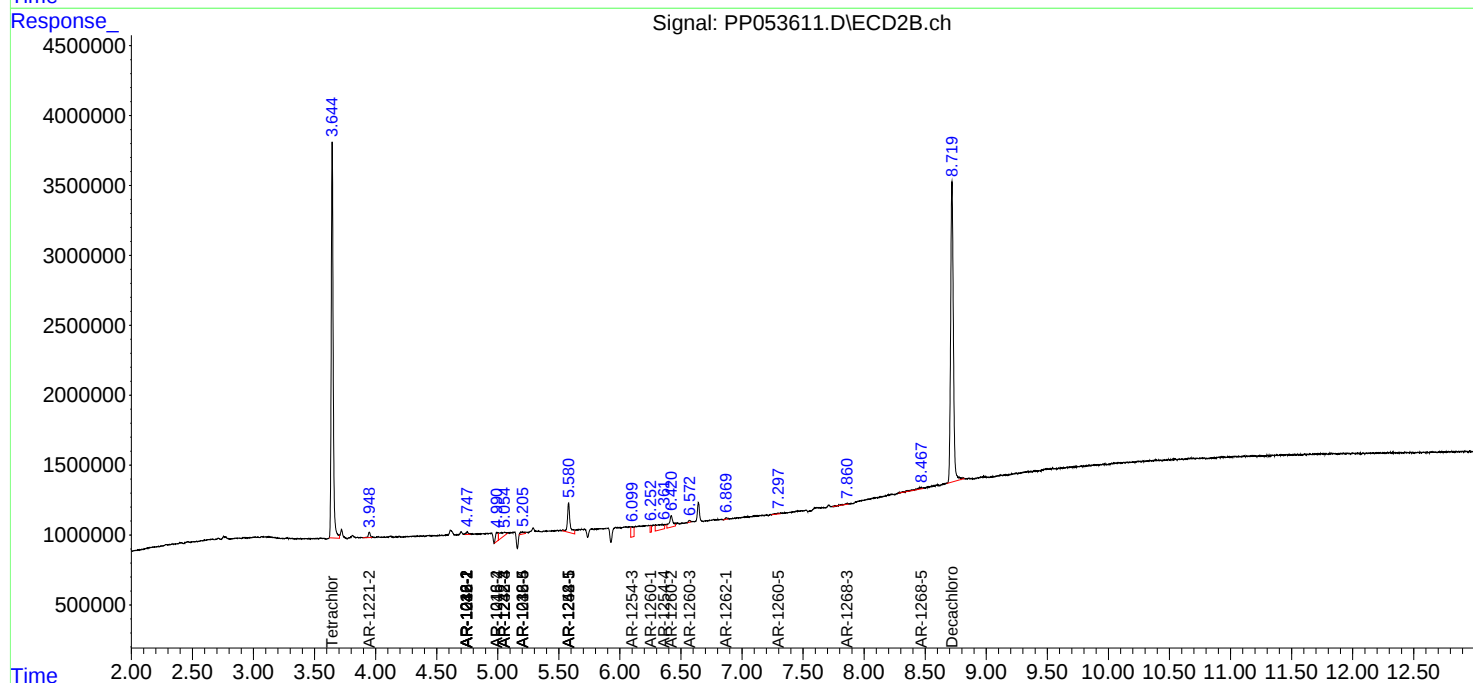
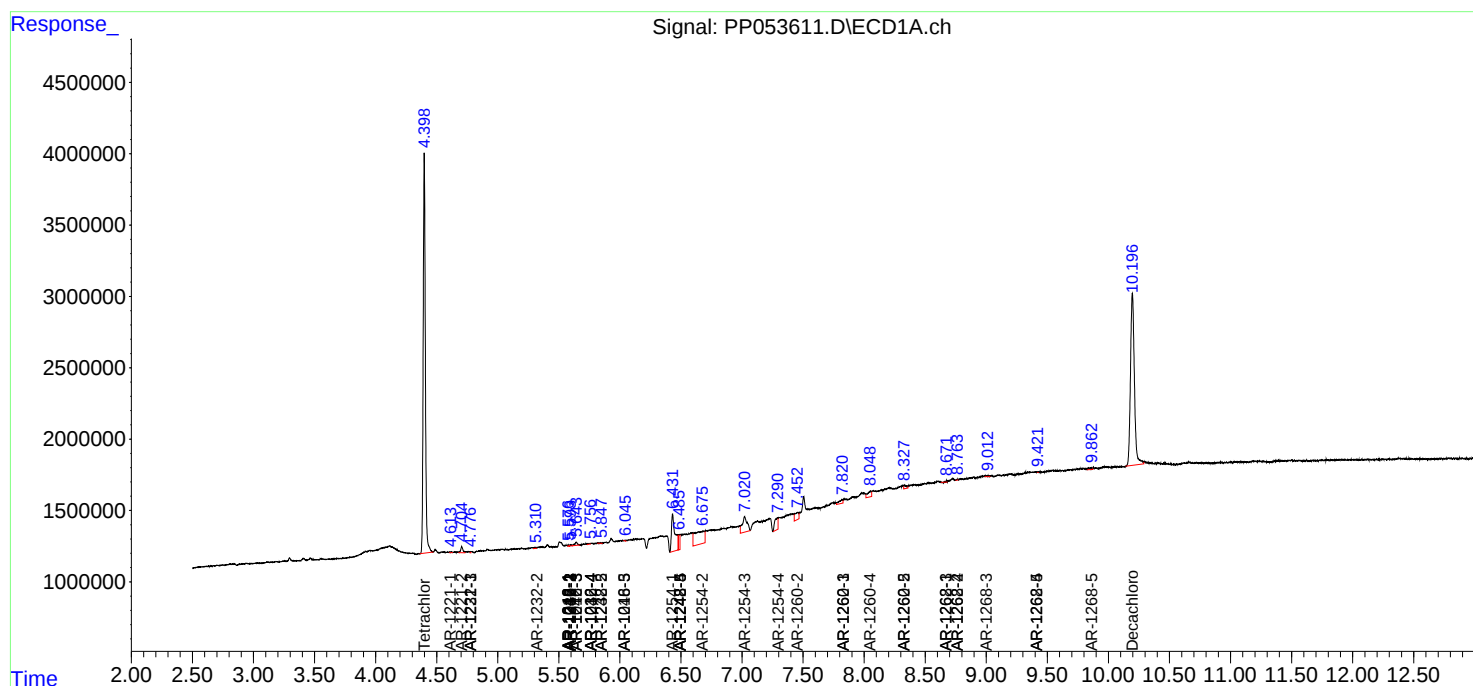
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

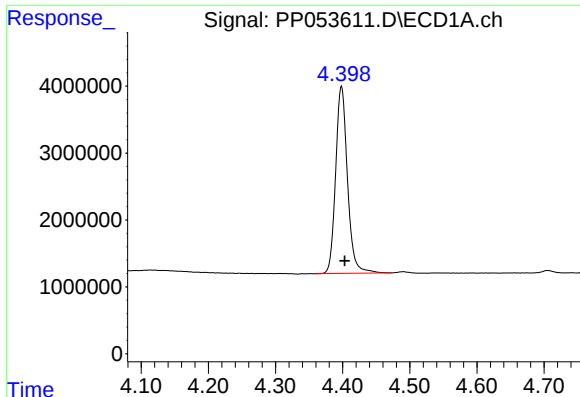
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
Data File : PP053611.D
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Operator : YP\AJ
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
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

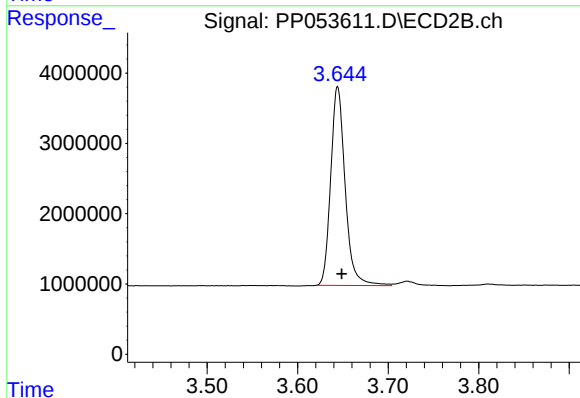




#1 Tetrachloro-m-xylene

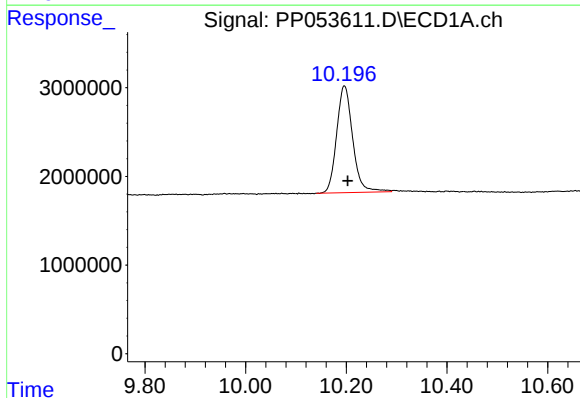
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 34219096
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



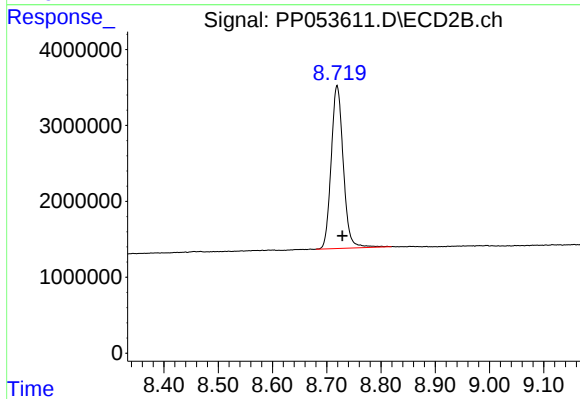
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 31376770
Conc: 20.86 ng/ml



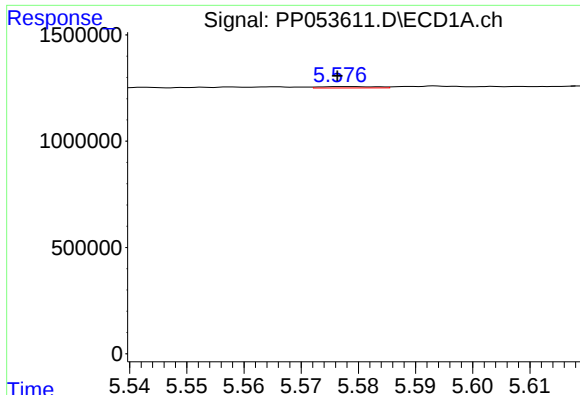
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 26691563
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

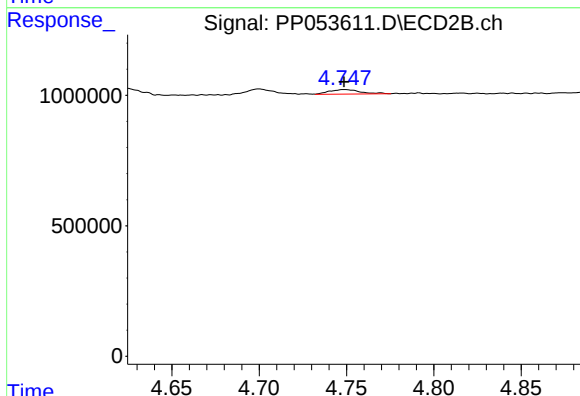
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 33221145
Conc: 17.72 ng/ml



#3 AR-1016-1

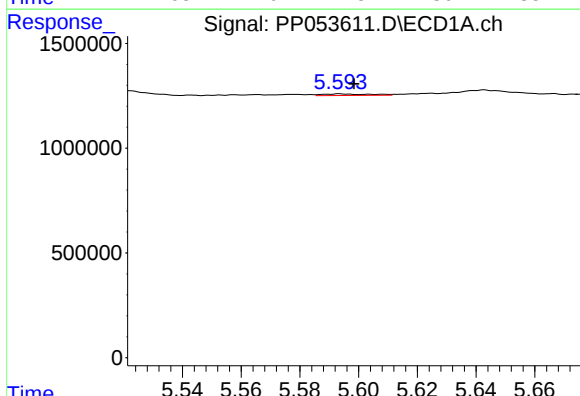
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 46290
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



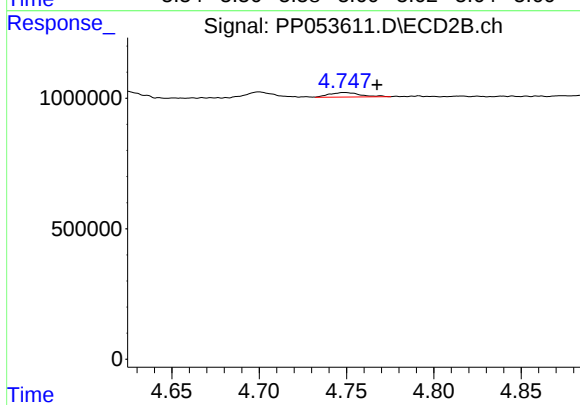
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 217302
Conc: 3.87 ng/ml



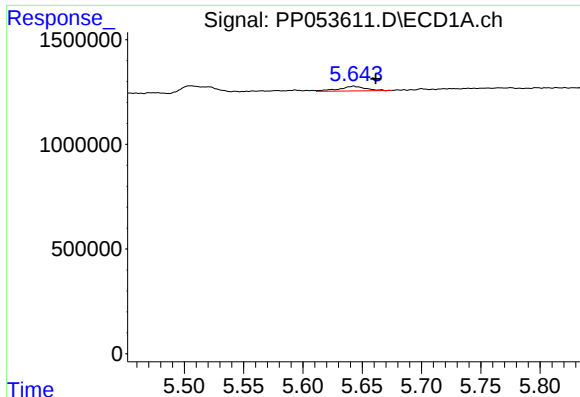
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 86193
Conc: 0.93 ng/ml



#4 AR-1016-2

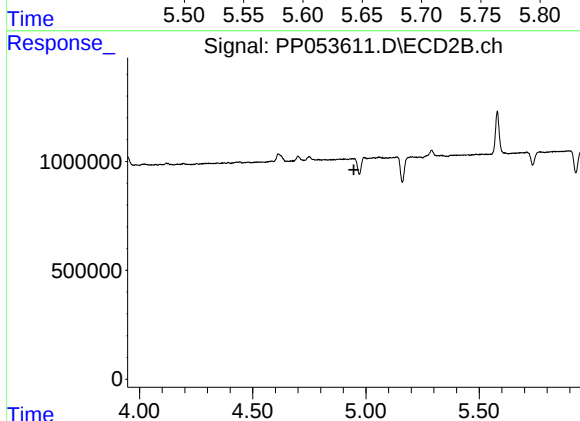
R.T.: 4.749 min
Delta R.T.: -0.019 min
Response: 217302
Conc: 2.80 ng/ml



#5 AR-1016-3

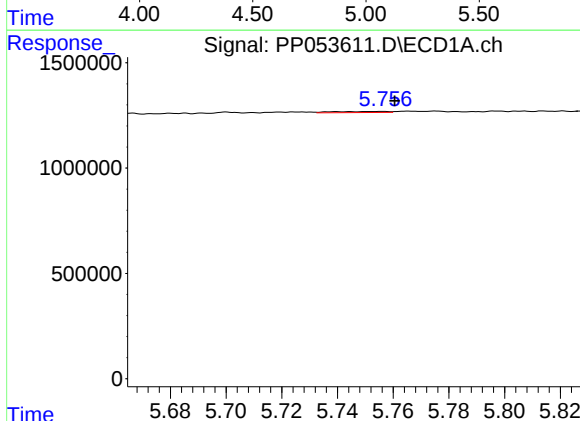
R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 346611
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



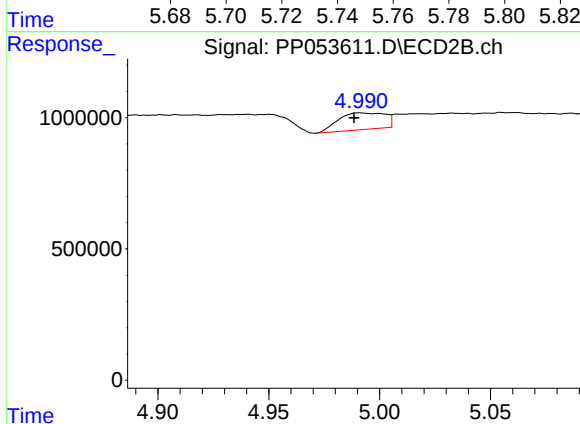
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



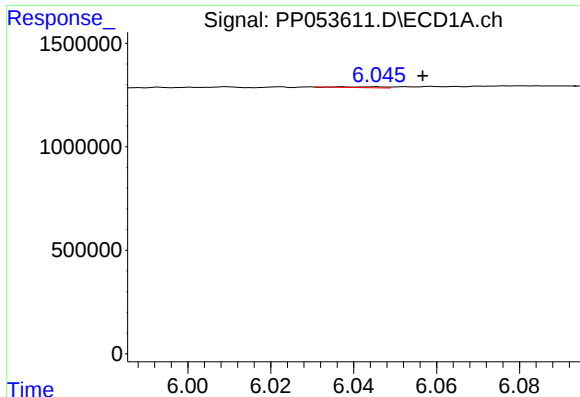
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 68083
Conc: 1.50 ng/ml



#6 AR-1016-4

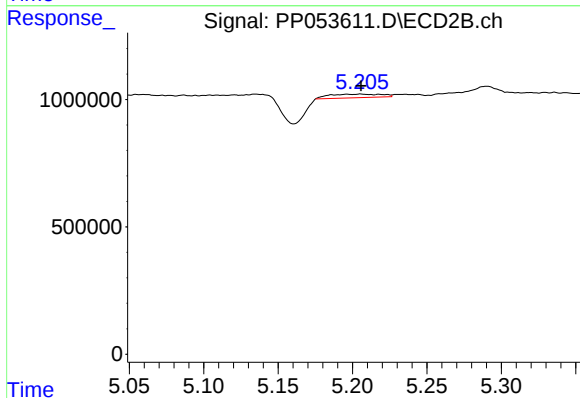
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 929270
Conc: 26.59 ng/ml



#7 AR-1016-5

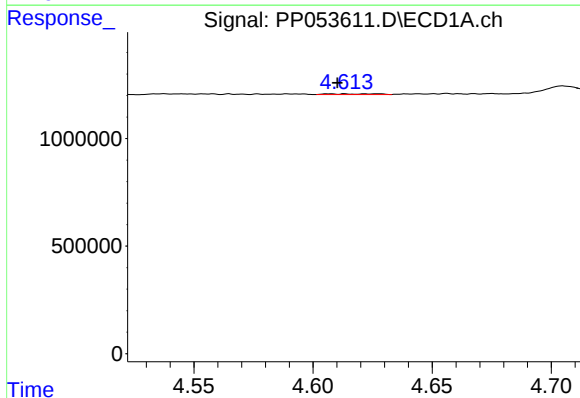
R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 26973
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



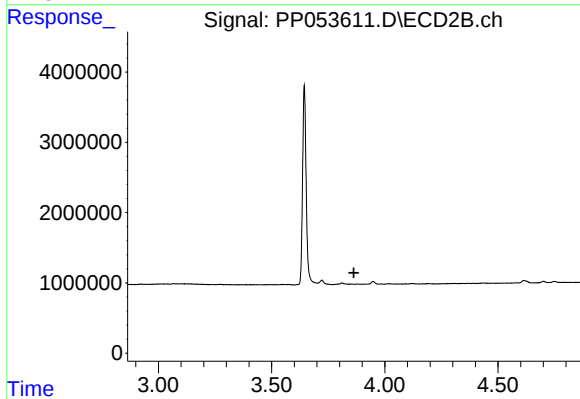
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 347864
Conc: 7.66 ng/ml



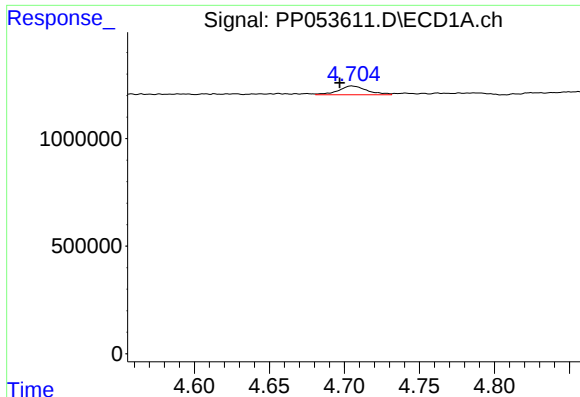
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 51950
Conc: 2.31 ng/ml



#8 AR-1221-1

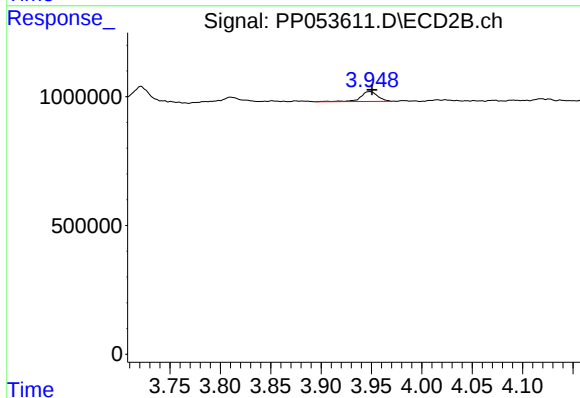
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

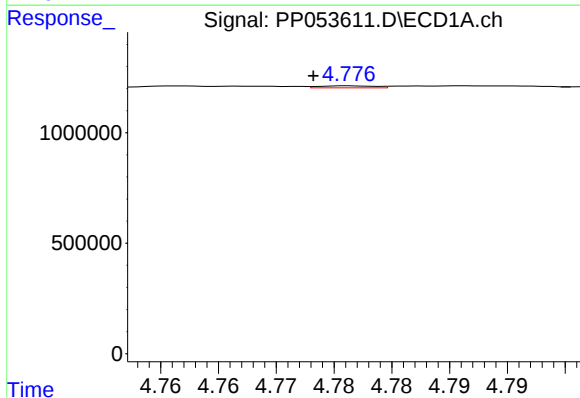
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 539825
Conc: 32.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



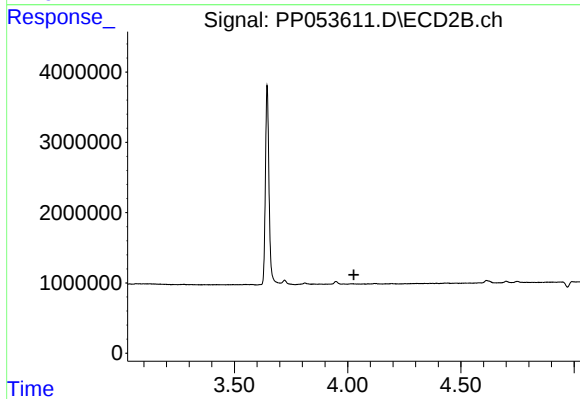
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 458456
Conc: 31.30 ng/ml



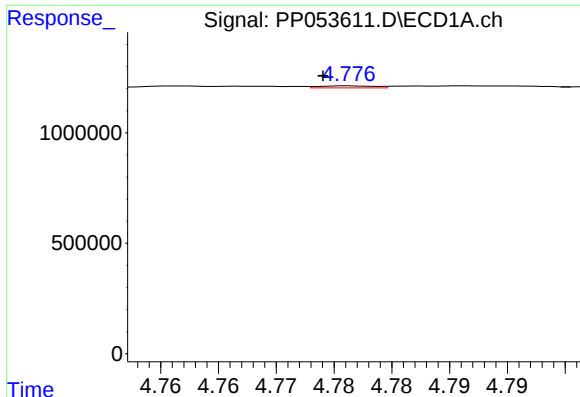
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 30014
Conc: 0.60 ng/ml



#10 AR-1221-3

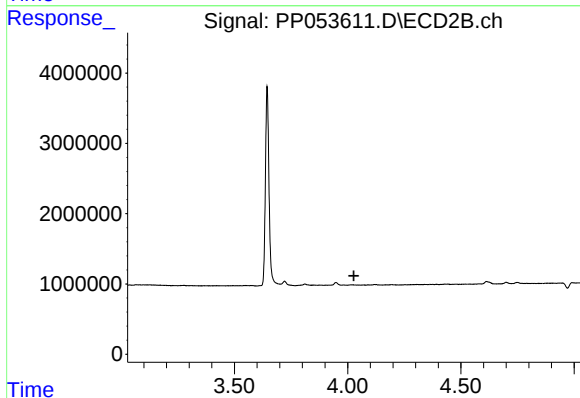
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

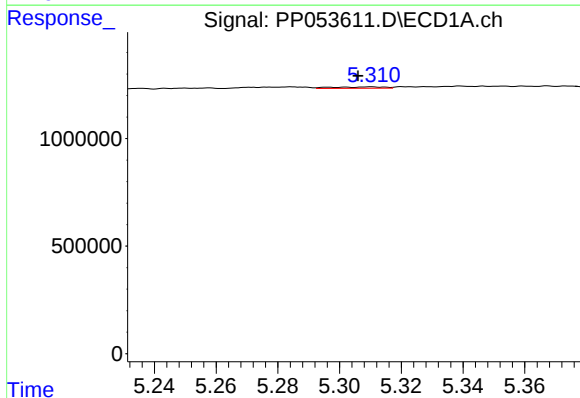
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 30014
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



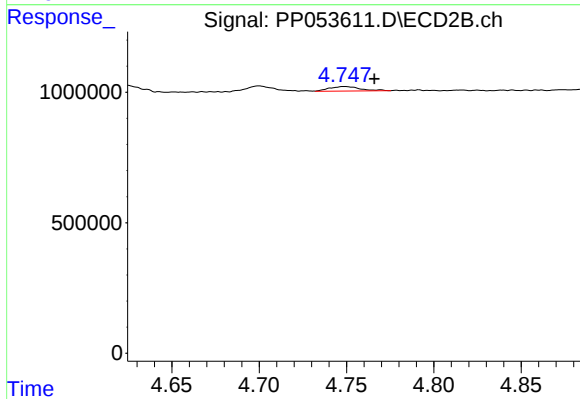
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



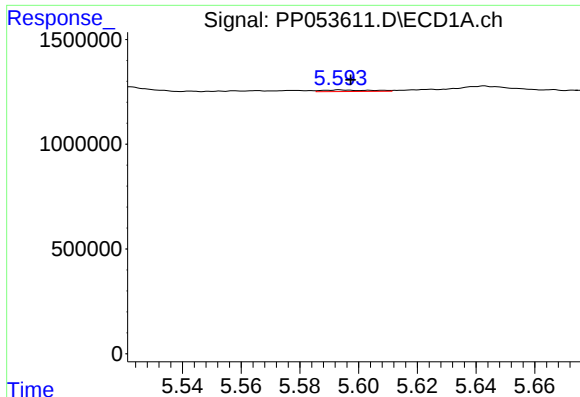
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 75576
Conc: 3.36 ng/ml



#12 AR-1232-2

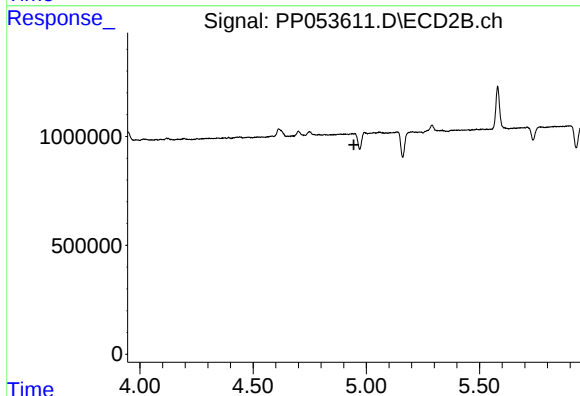
R.T.: 4.749 min
Delta R.T.: -0.017 min
Response: 217302
Conc: 6.24 ng/ml



#13 AR-1232-3

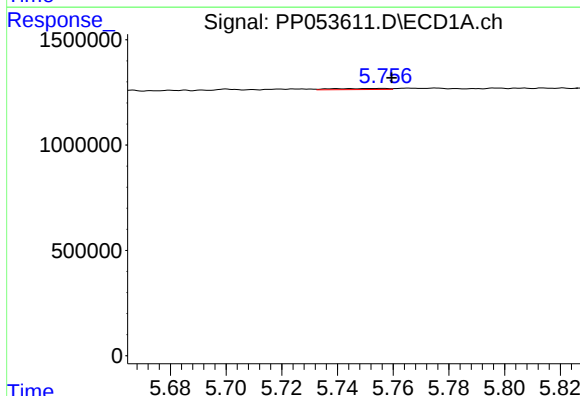
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 86193
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



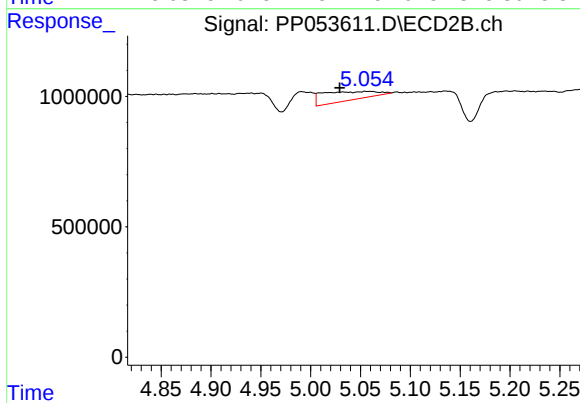
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



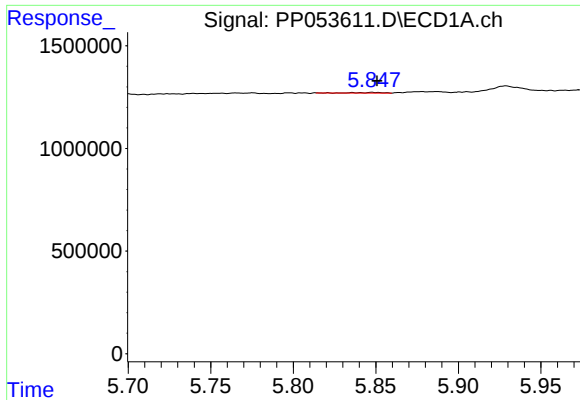
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 68083
Conc: 3.37 ng/ml



#14 AR-1232-4

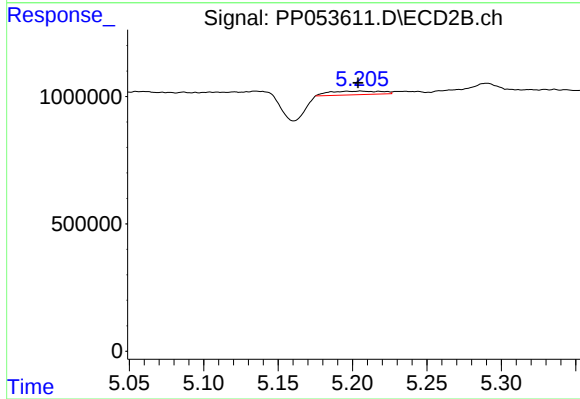
R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: 1251474
Conc: 71.09 ng/ml



#15 AR-1232-5

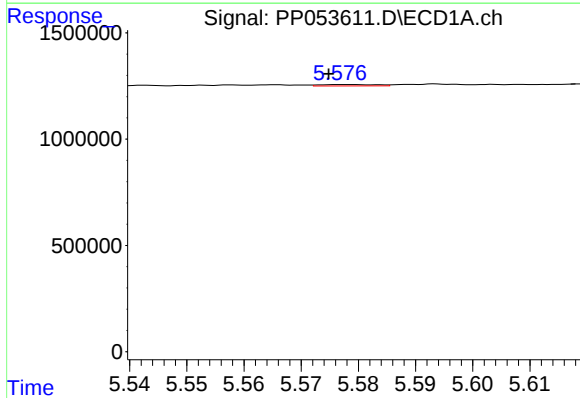
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 35865
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



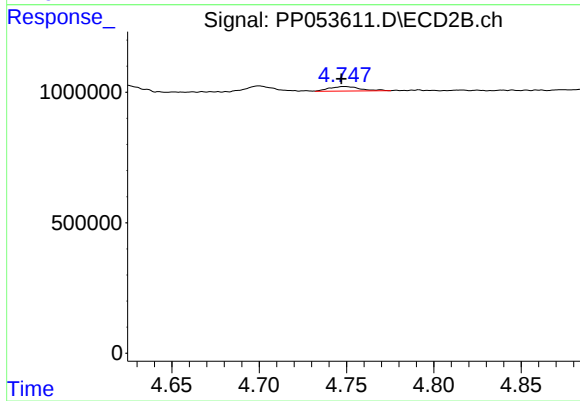
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 347864
Conc: 17.48 ng/ml



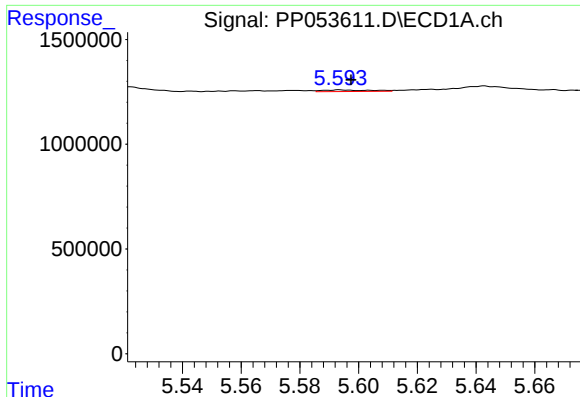
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 46290
Conc: 0.95 ng/ml



#16 AR-1242-1

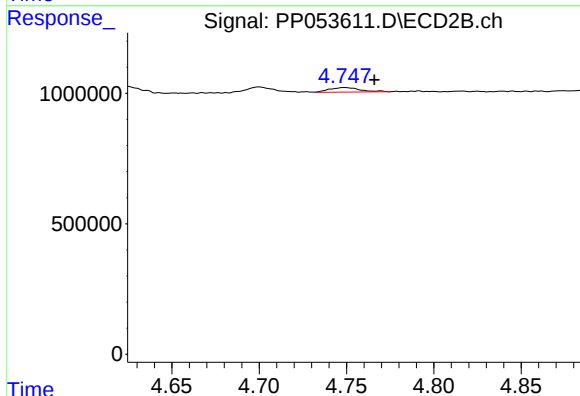
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 217302
Conc: 4.93 ng/ml



#17 AR-1242-2

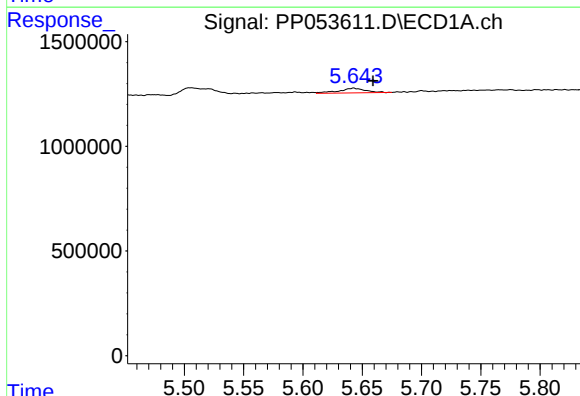
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 86193
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



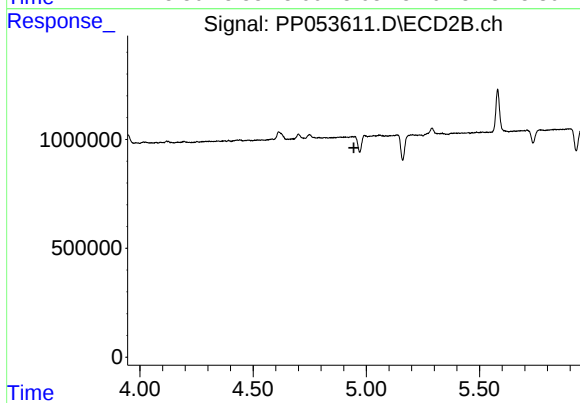
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.017 min
Response: 217302
Conc: 3.51 ng/ml



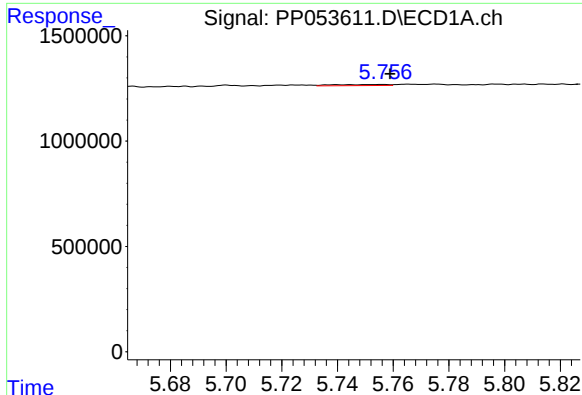
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 346611
Conc: 7.74 ng/ml



#18 AR-1242-3

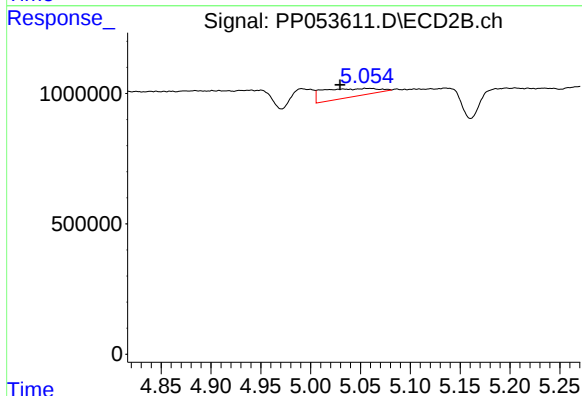
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

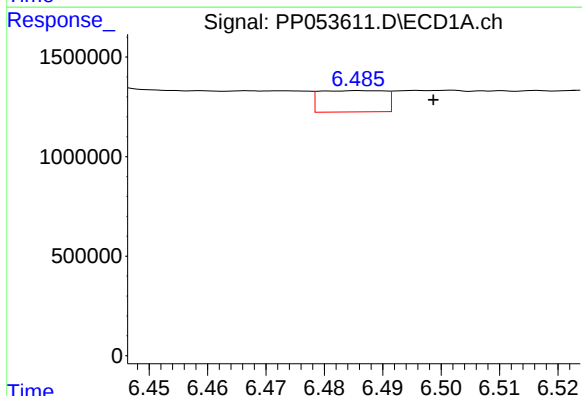
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 68083
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



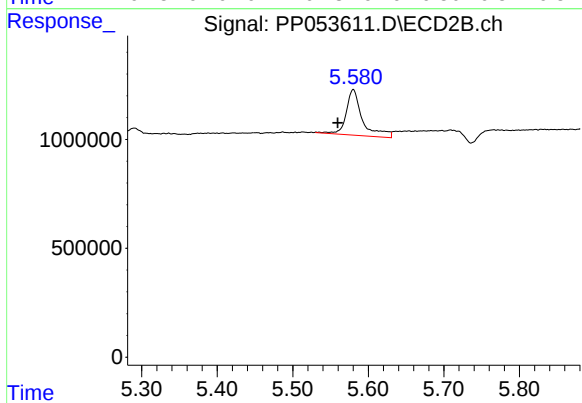
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: 1251474
Conc: 35.80 ng/ml



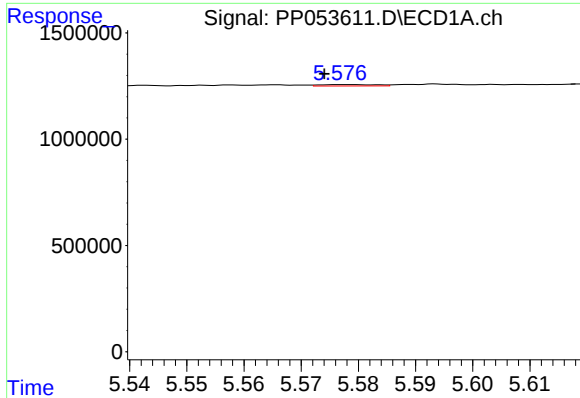
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 830669
Conc: 22.75 ng/ml



#20 AR-1242-5

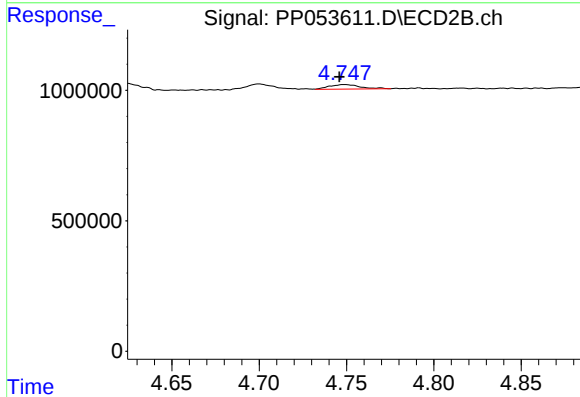
R.T.: 5.580 min
Delta R.T.: 0.020 min
Response: 3115768
Conc: 71.15 ng/ml



#21 AR-1248-1

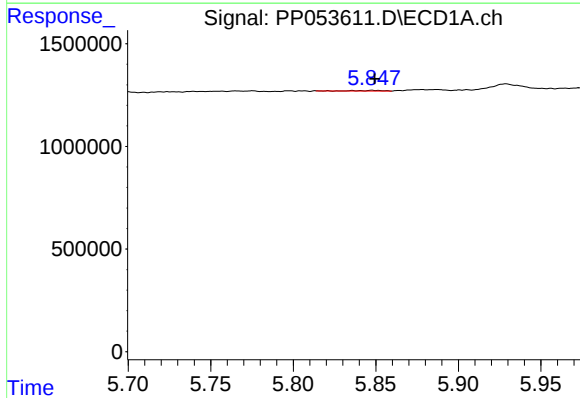
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 46290
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



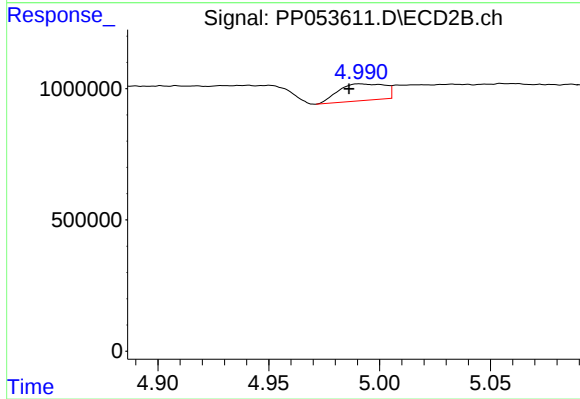
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 217302
Conc: 6.34 ng/ml



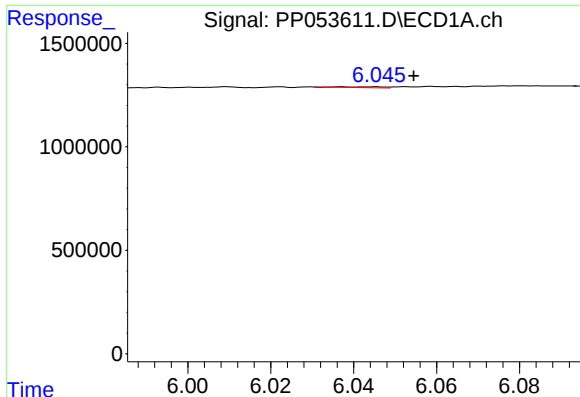
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 35865
Conc: 0.66 ng/ml



#22 AR-1248-2

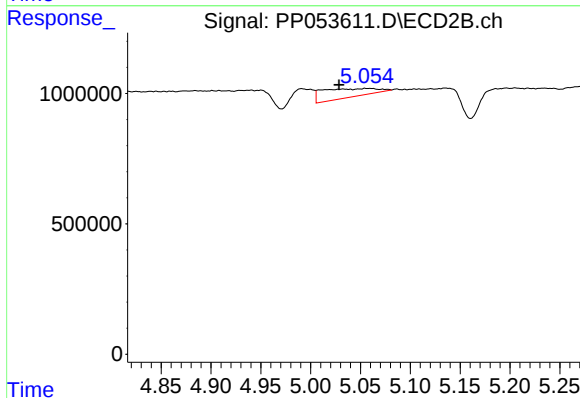
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 929270
Conc: 19.35 ng/ml



#23 AR-1248-3

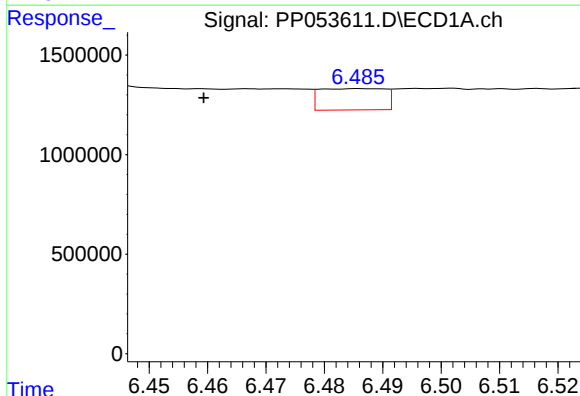
R.T.: 6.037 min
Delta R.T.: -0.017 min
Response: 26973
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



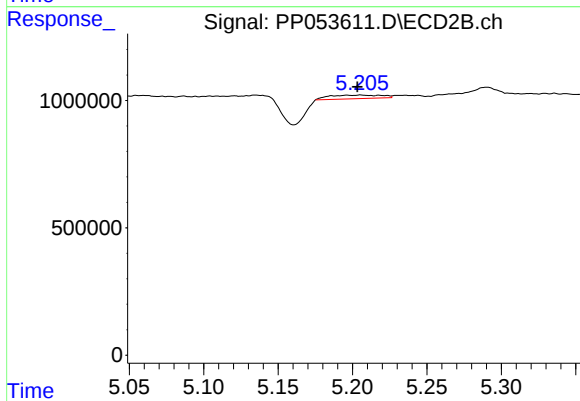
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 1251474
Conc: 25.26 ng/ml



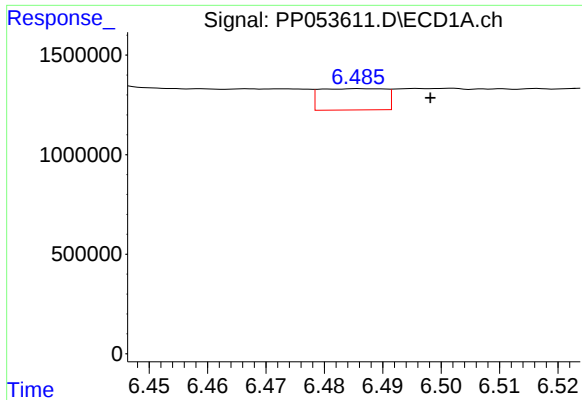
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.027 min
Response: 830669
Conc: 13.46 ng/ml



#24 AR-1248-4

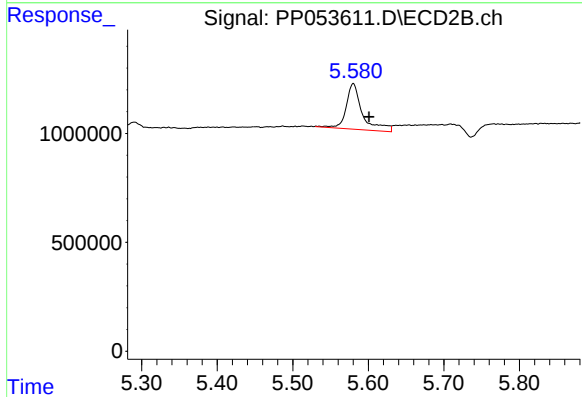
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 347864
Conc: 5.89 ng/ml



#25 AR-1248-5

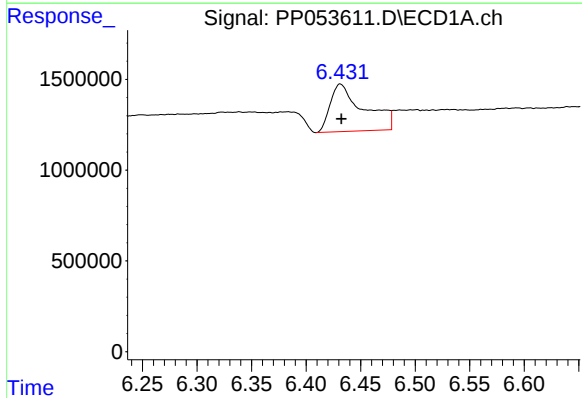
R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 830669
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



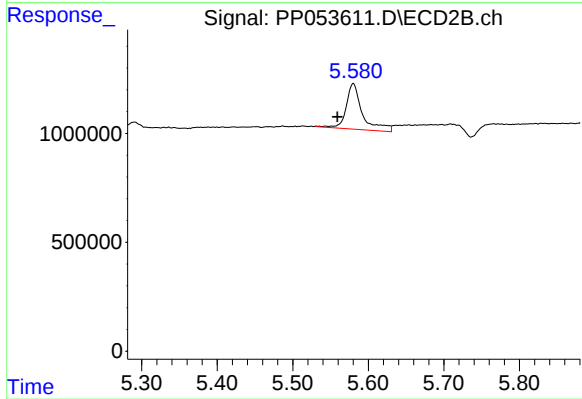
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 3115768
Conc: 56.64 ng/ml



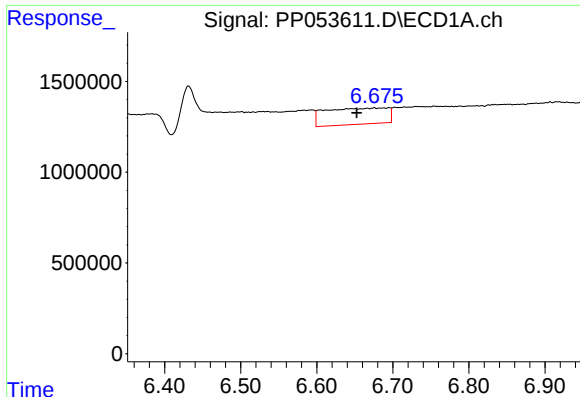
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 5578946
Conc: 78.91 ng/ml



#26 AR-1254-1

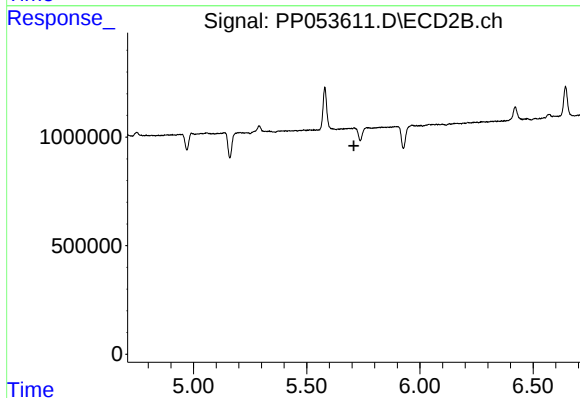
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 3115768
Conc: 34.37 ng/ml



#27 AR-1254-2

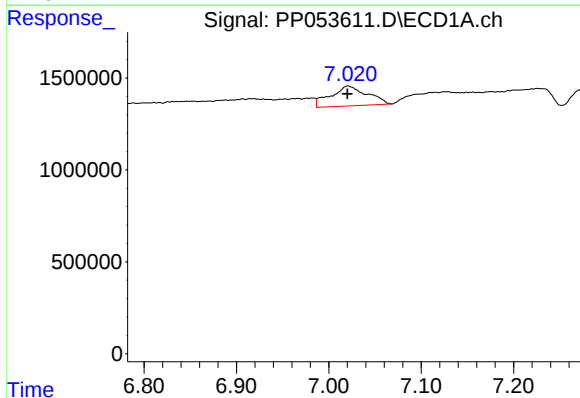
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 5109110
Conc: 48.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



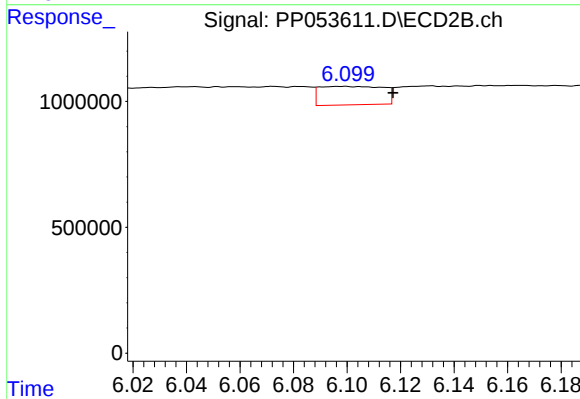
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



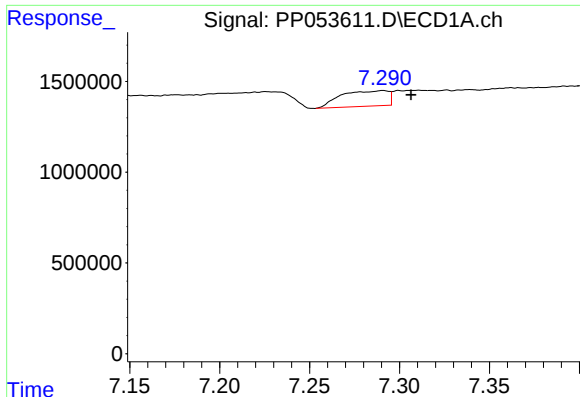
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2982188
Conc: 29.07 ng/ml



#28 AR-1254-3

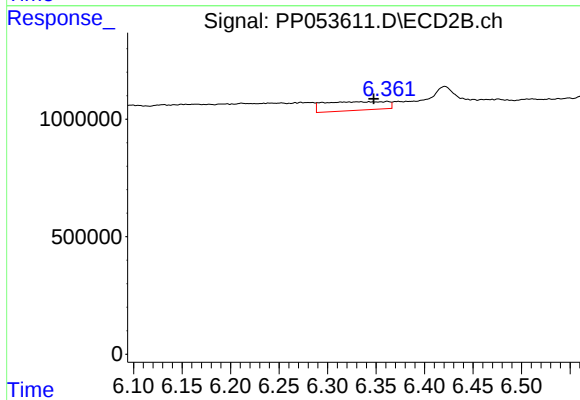
R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 1207577
Conc: 9.50 ng/ml



#29 AR-1254-4

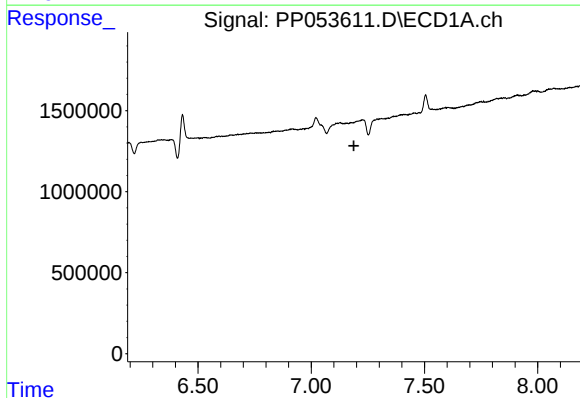
R.T.: 7.291 min
Delta R.T.: -0.016 min
Response: 1555495
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



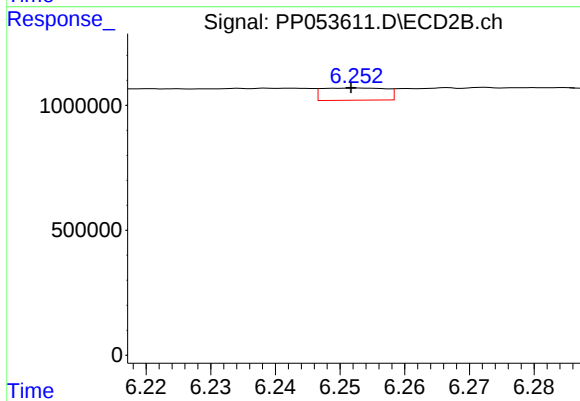
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 1652814
Conc: 20.96 ng/ml



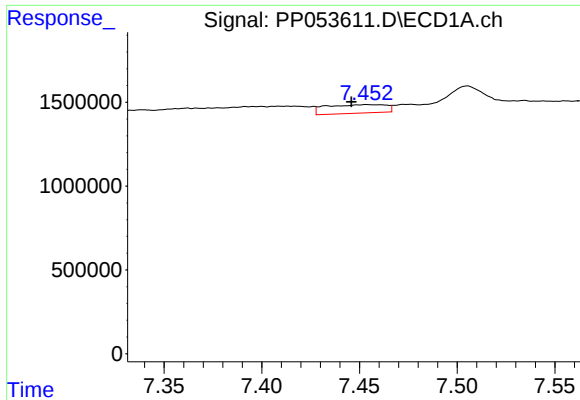
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

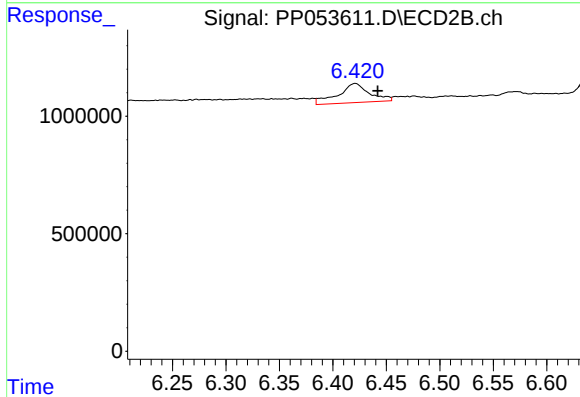
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 338925
Conc: 3.70 ng/ml



#32 AR-1260-2

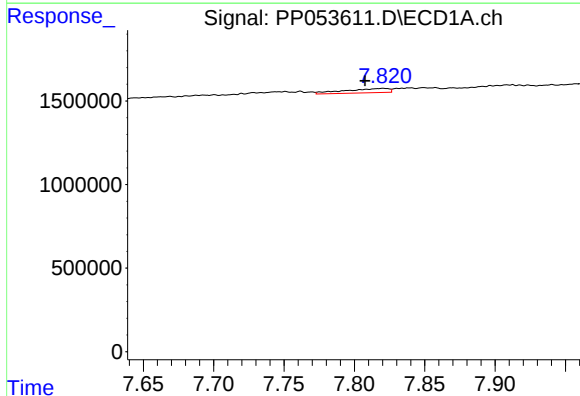
R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 1095988
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



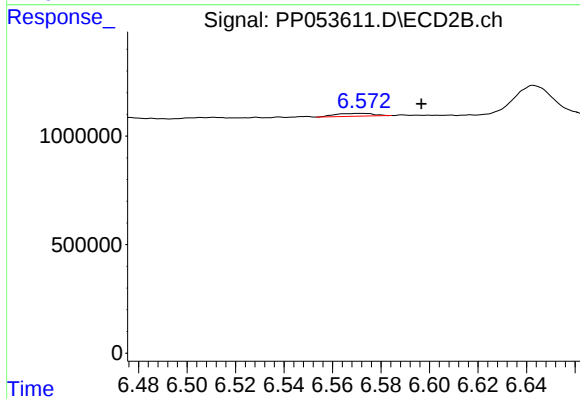
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.021 min
Response: 1664152
Conc: 14.46 ng/ml



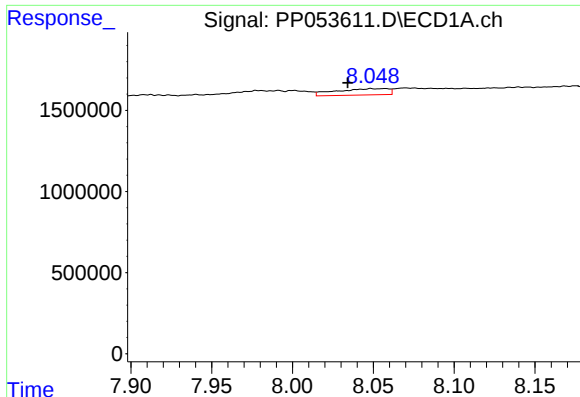
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: 0.013 min
Response: 558852
Conc: 8.96 ng/ml



#33 AR-1260-3

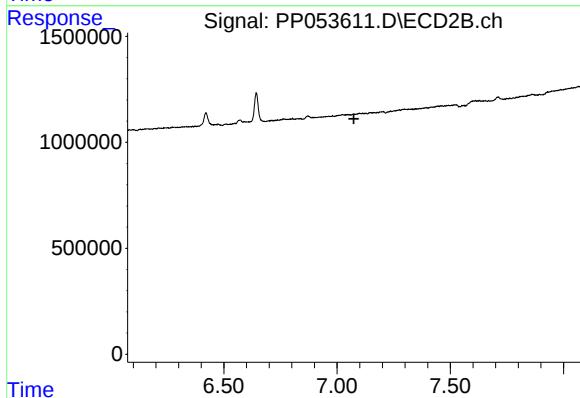
R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 146867
Conc: 1.37 ng/ml



#34 AR-1260-4

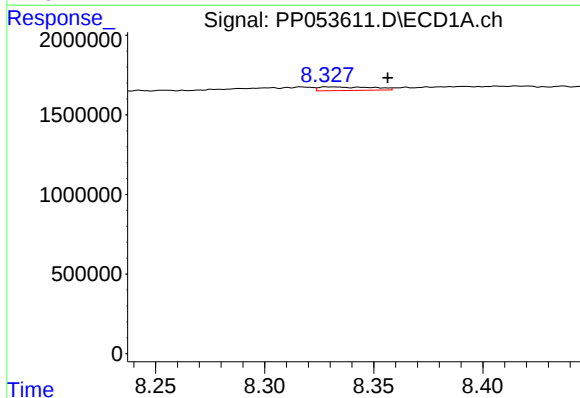
R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 870839
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



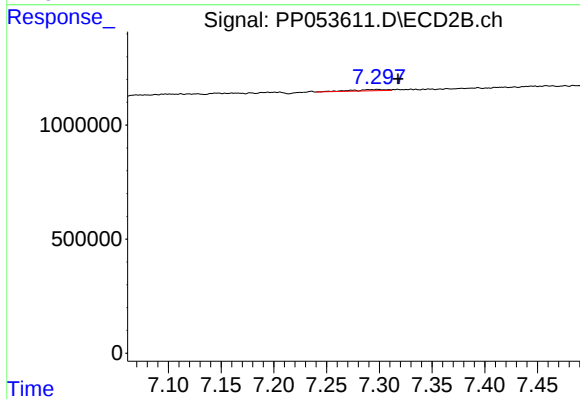
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



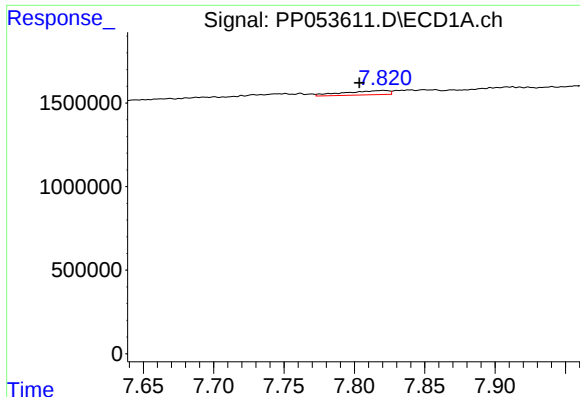
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.027 min
Response: 392442
Conc: 3.10 ng/ml



#35 AR-1260-5

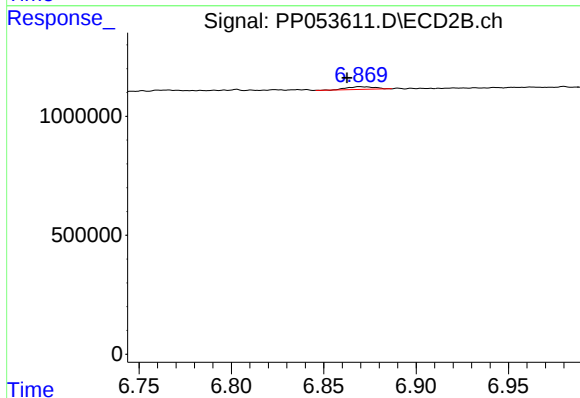
R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 125232
Conc: 0.66 ng/ml



#36 AR-1262-1

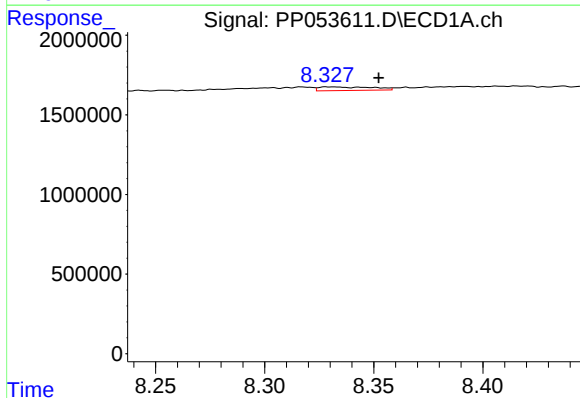
R.T.: 7.821 min
Delta R.T.: 0.017 min
Response: 558852
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



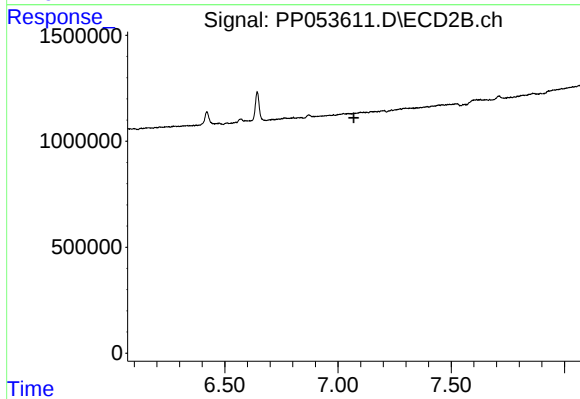
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.007 min
Response: 117565
Conc: 2.23 ng/ml



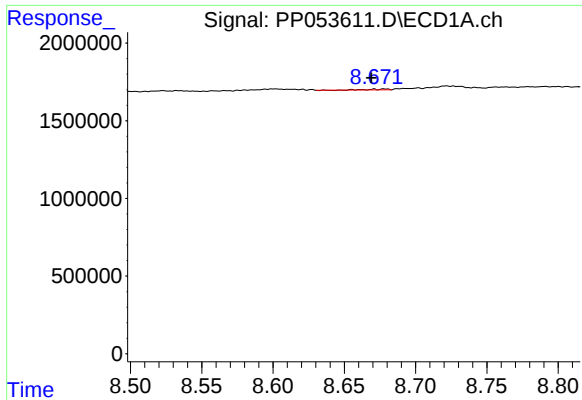
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.023 min
Response: 392442
Conc: 2.59 ng/ml



#37 AR-1262-2

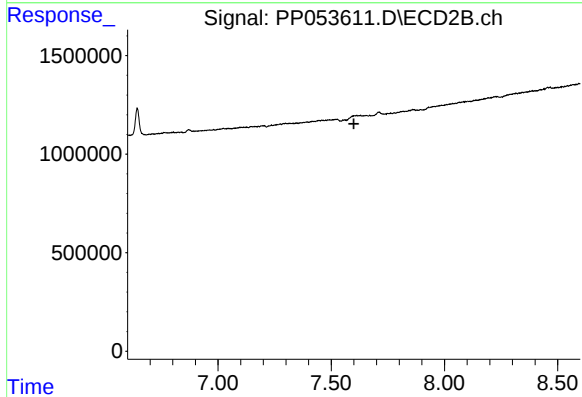
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

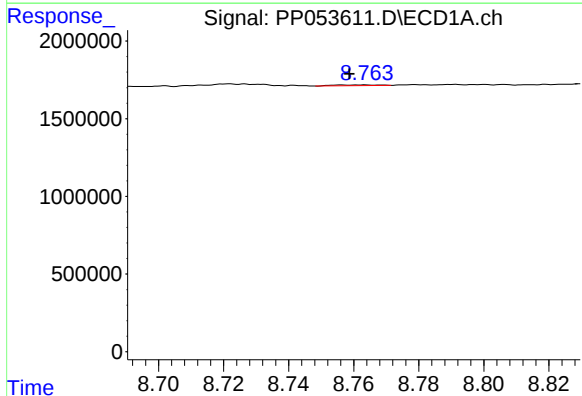
R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 45180
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



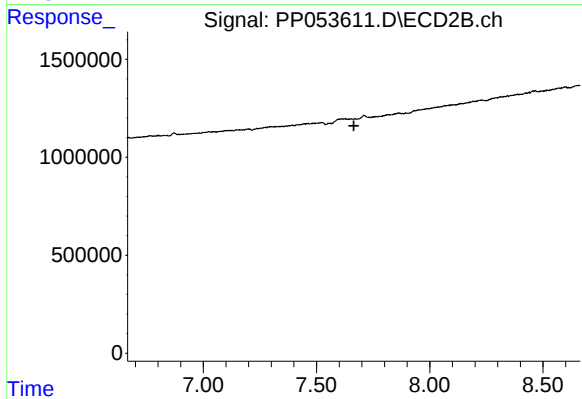
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



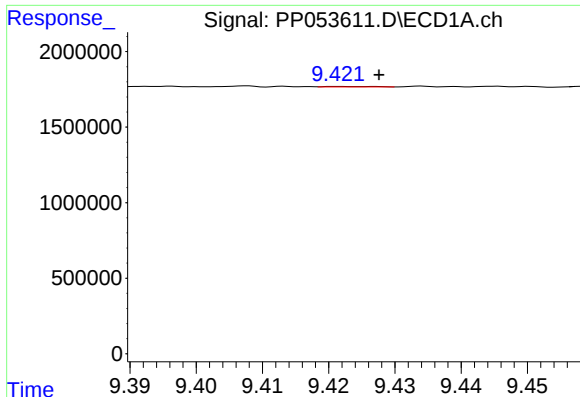
#39 AR-1262-4

R.T.: 8.763 min
Delta R.T.: 0.004 min
Response: 50475
Conc: 0.62 ng/ml



#39 AR-1262-4

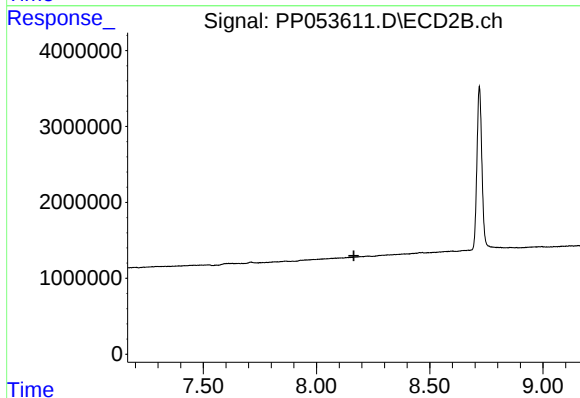
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

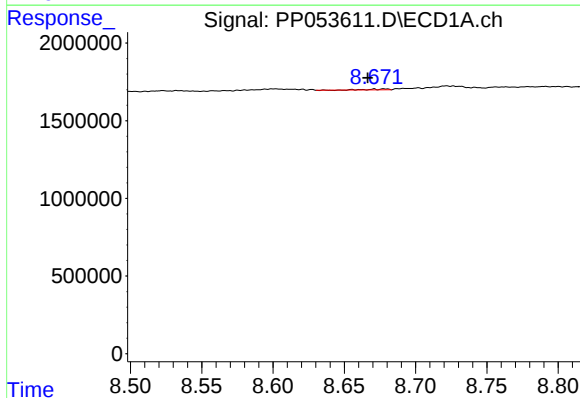
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 16807
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



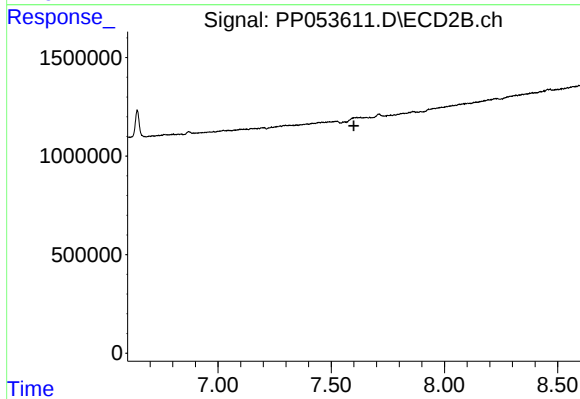
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



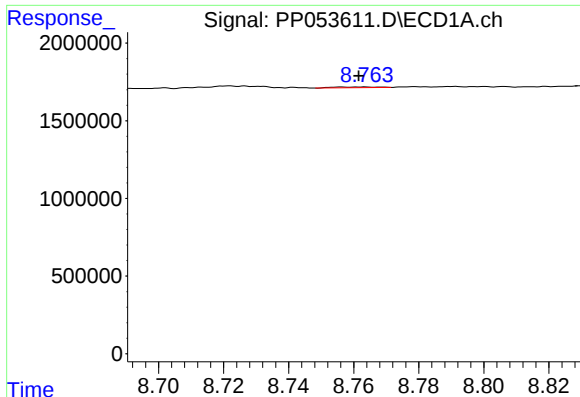
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 45180
Conc: 0.24 ng/ml



#41 AR-1268-1

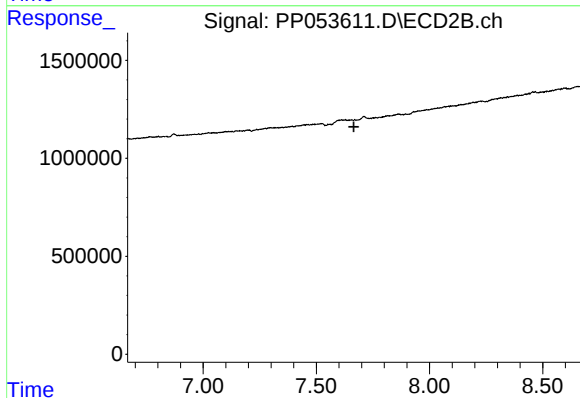
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

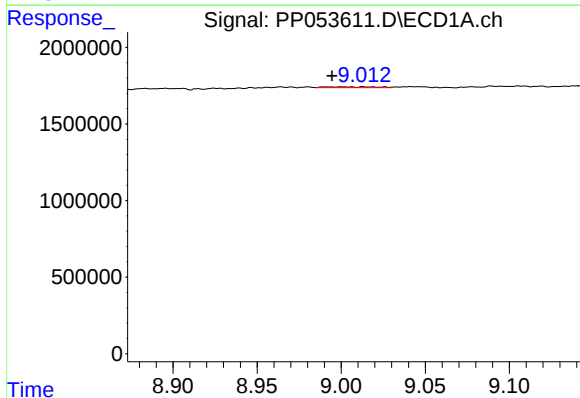
R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 50475
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



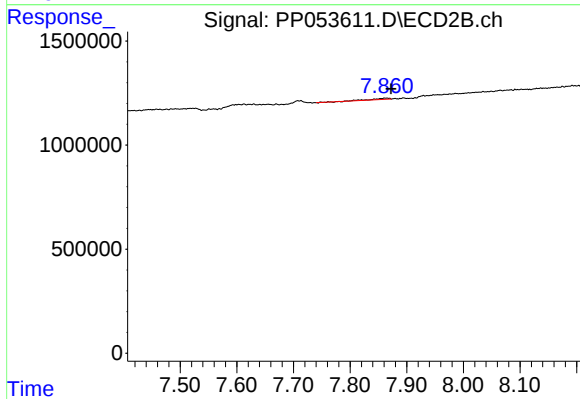
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



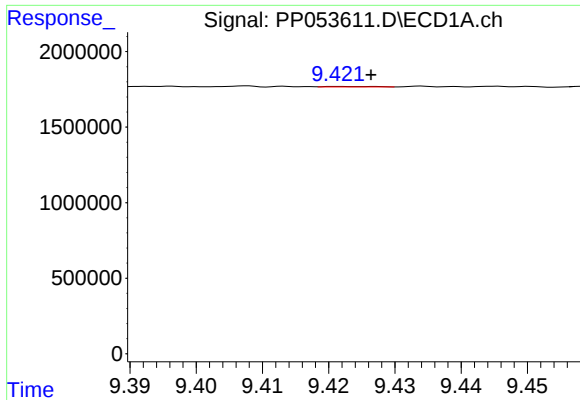
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 116791
Conc: 0.78 ng/ml



#43 AR-1268-3

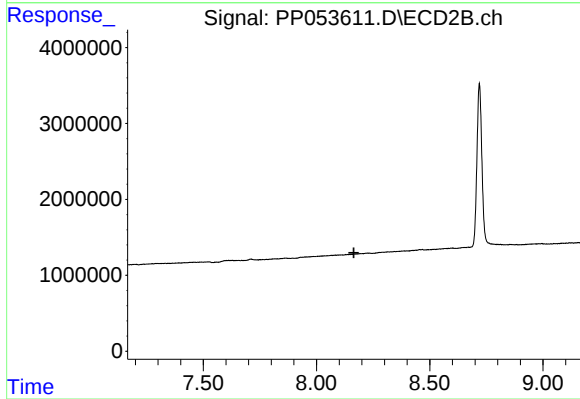
R.T.: 7.863 min
Delta R.T.: -0.009 min
Response: 140424
Conc: 0.68 ng/ml



#44 AR-1268-4

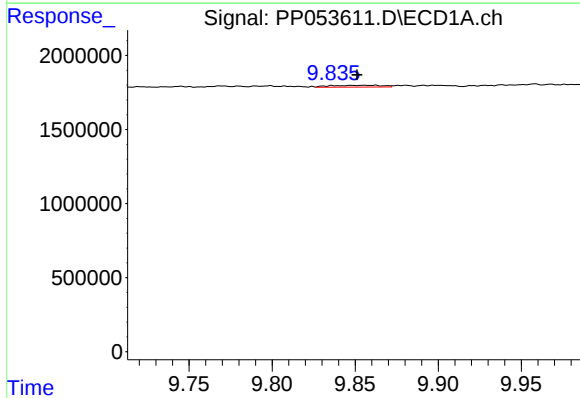
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 16807
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



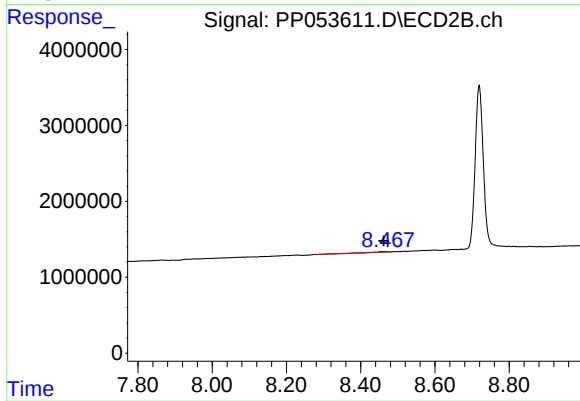
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 254280
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 337500
Conc: 0.51 ng/ml