

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 18:40
 Operator : YP\AJ
 Sample : PB149807BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:56:35 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...	4.337	3.588	42764020	29458160	20.366	18.862
2)	SA Decachlor...	10.095	8.621	36217907	29381495	21.333	21.036
Target Compounds							
3)	L1 AR-1016-1	5.509	0.000	23468	0	0.346	N.D. #
4)	L1 AR-1016-2	5.539	0.000	31337	0	0.315	N.D. #
5)	L1 AR-1016-3	5.585	0.000	209565	0	3.316	N.D. #
6)	L1 AR-1016-4	5.685	0.000	13045	0	0.263	N.D. #
7)	L1 AR-1016-5	5.983	0.000	30875	0	0.587	N.D. #
8)	L2 AR-1221-1	4.544	0.000	1422844	0	55.230	N.D. #
9)	L2 AR-1221-2	4.643	3.887	578010	699976	29.689	47.887 #
10)	L2 AR-1221-3	4.717	0.000	32158	0	0.553	N.D. #
11)	L3 AR-1232-1	4.717	0.000	32158	0	0.718	N.D. #
12)	L3 AR-1232-2	5.236	0.000	14003	0	0.544	N.D. #
13)	L3 AR-1232-3	5.529	0.000	38395	0	0.818	N.D. #
14)	L3 AR-1232-4	5.685	0.000	13045	0	0.551	N.D. #
15)	L3 AR-1232-5	5.780	0.000	68085	0	3.692	N.D. #
16)	L4 AR-1242-1	5.509	0.000	23468	0	0.448	N.D. #
17)	L4 AR-1242-2	5.539	0.000	31337	0	0.411	N.D. #
18)	L4 AR-1242-3	5.585	0.000	209565	0	4.277	N.D. #
19)	L4 AR-1242-4	5.685	0.000	13045	0	0.340	N.D. #
20)	L4 AR-1242-5	6.431	5.509f	133011	401466	3.261	13.153 #
21)	L5 AR-1248-1	5.509	0.000	23468	0	0.557	N.D. #
22)	L5 AR-1248-2	5.780	0.000	68085	0	1.077	N.D. #
23)	L5 AR-1248-3	5.983	0.000	30875	0	0.441	N.D. #
24)	L5 AR-1248-4	6.387	0.000	393387	0	5.578	N.D. #
25)	L5 AR-1248-5	6.431	5.509f	133011	401466	1.888	10.692 #
26)	L6 AR-1254-1	6.387f	5.509f	393387	401466	5.076	6.131
27)	L6 AR-1254-2	6.585	5.628	43792	587908	0.376	10.081 #
28)	L6 AR-1254-3	6.948	6.045	5227683	1051687	44.632	11.955 #
29)	L6 AR-1254-4	7.232	0.000	120227	0	1.517	N.D. #
30)	L6 AR-1254-5	7.639f	0.000	72558	0	0.744	N.D. #
31)	L7 AR-1260-1	7.122	0.000	24361	0	0.252	N.D. #
32)	L7 AR-1260-2	7.399f	6.339f	293148	1401746	2.654	18.614 #
33)	L7 AR-1260-3	7.754	0.000	41818	0	0.553	N.D. #
35)	L7 AR-1260-5	8.288	0.000	182431	0	1.150	N.D. #
36)	L8 AR-1262-1	7.754	0.000	41818	0	0.349	N.D. #
37)	L8 AR-1262-2	8.288	0.000	182431	0	0.951	N.D. #
38)	L8 AR-1262-3	8.603	7.505f	163300	227295	1.178	3.608 #
39)	L8 AR-1262-4	8.688	7.583	601617	160486	9.667	1.404 #
40)	L8 AR-1262-5	9.354	8.059f	98254	189025	1.390	3.794 #
41)	L9 AR-1268-1	8.603	7.505f	163300	227295	0.669	1.256 #
42)	L9 AR-1268-2	8.688	7.583	601617	160486	2.647	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 18:40
 Operator : YP\AJ
 Sample : PB149807BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:56:35 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	8.928	0.000	9151	0	0.048	N.D. #
44) L9	AR-1268-4	9.354	8.059f	98254	189025	1.276	3.392 #
45) L9	AR-1268-5	9.748	8.365	93894	9495	0.160	0.020 #

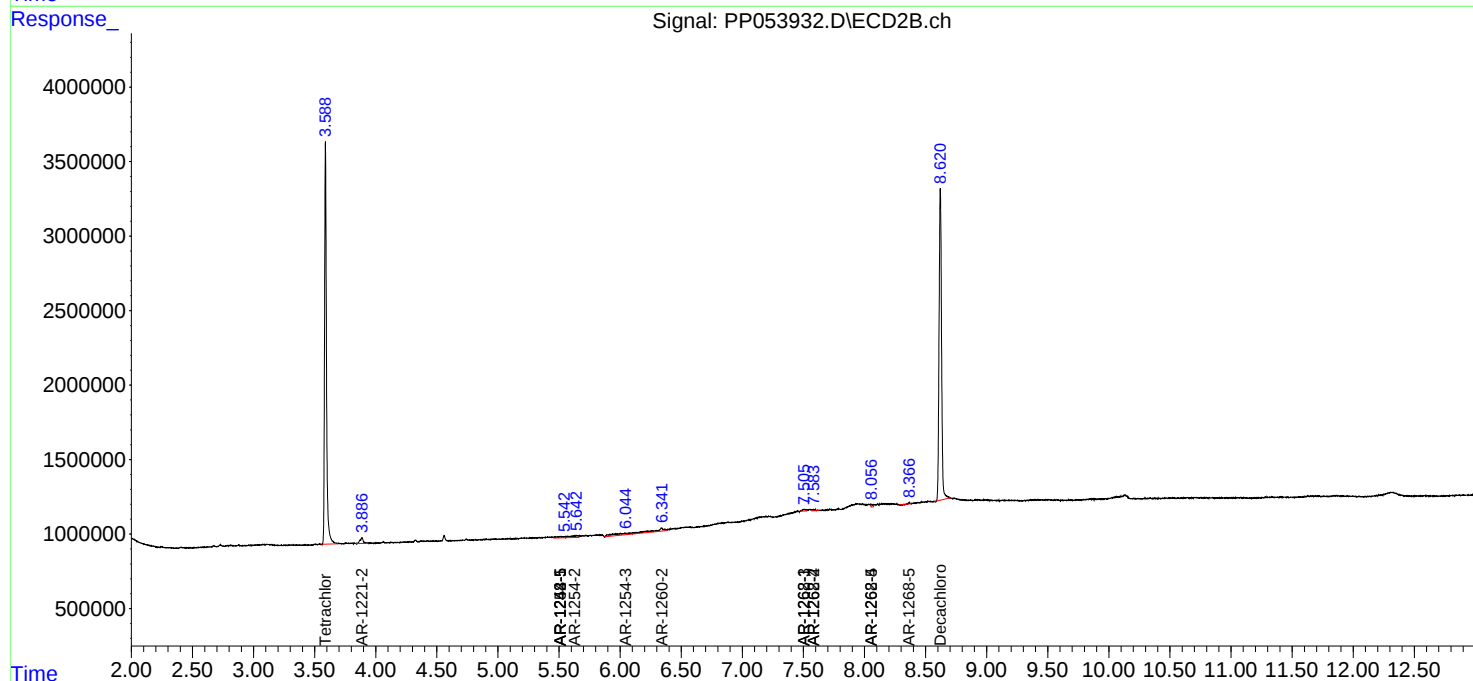
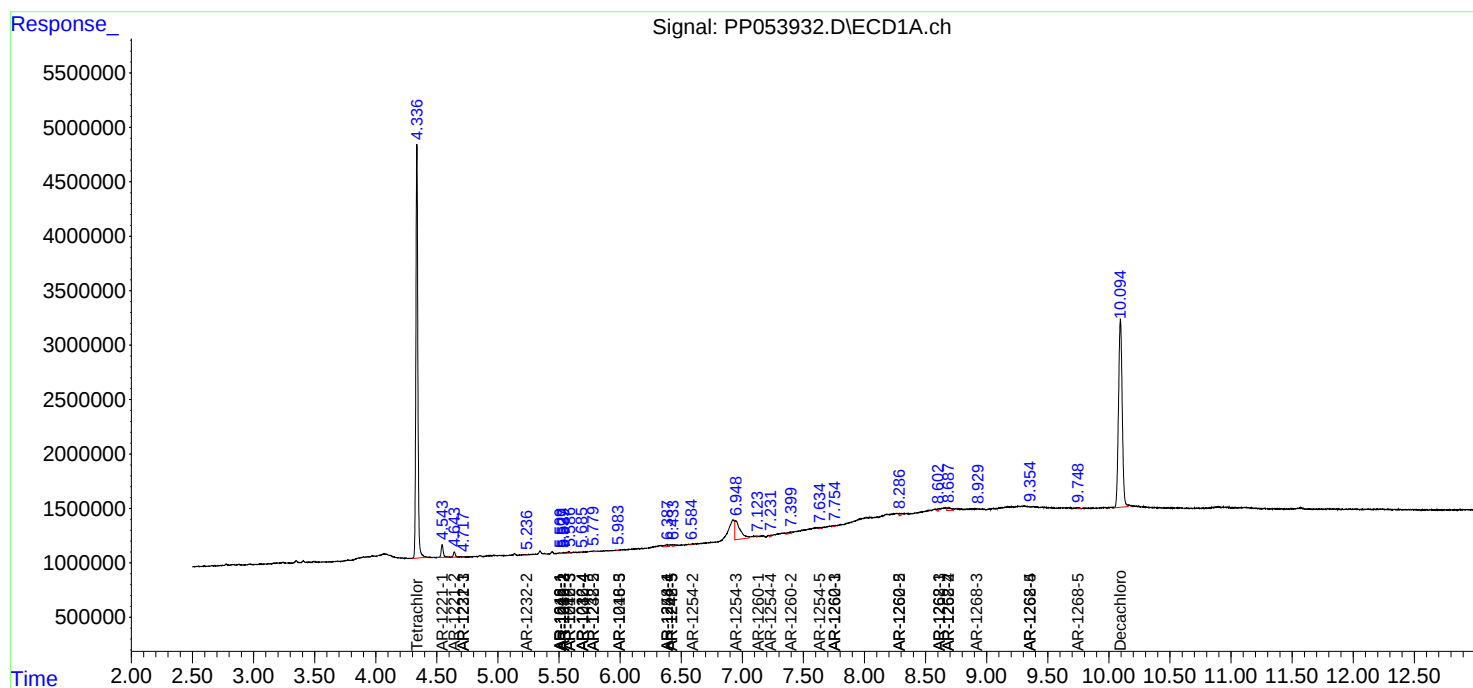
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

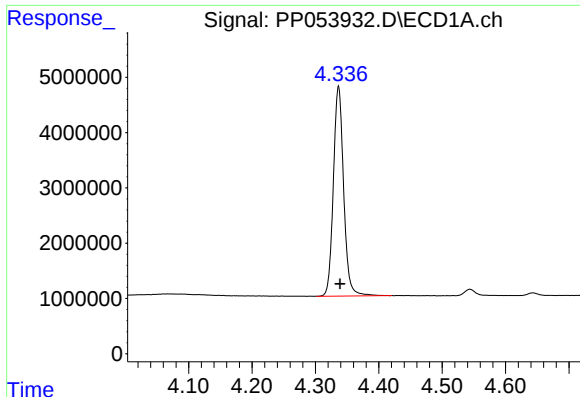
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
Data File : PP053932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 18:40
Operator : YP\AJ
Sample : PB149807BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:56:35 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

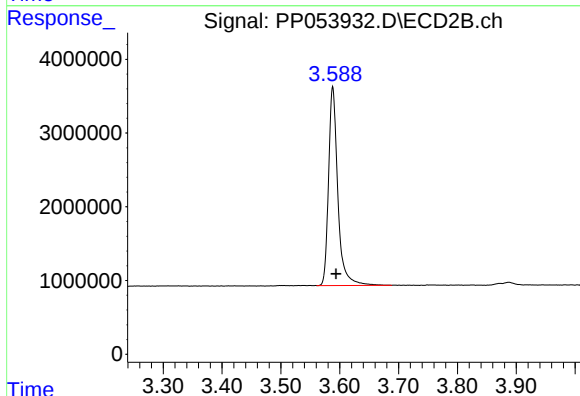




#1 Tetrachloro-m-xylene

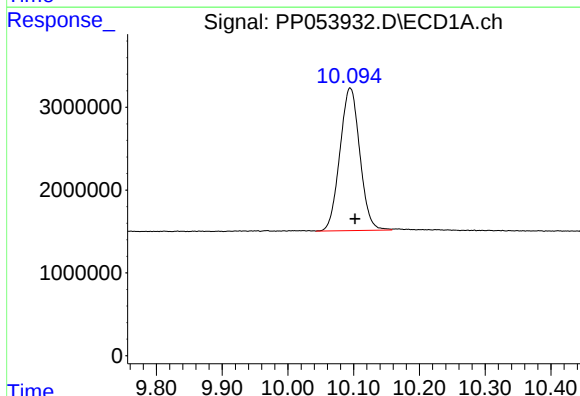
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 42764020
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



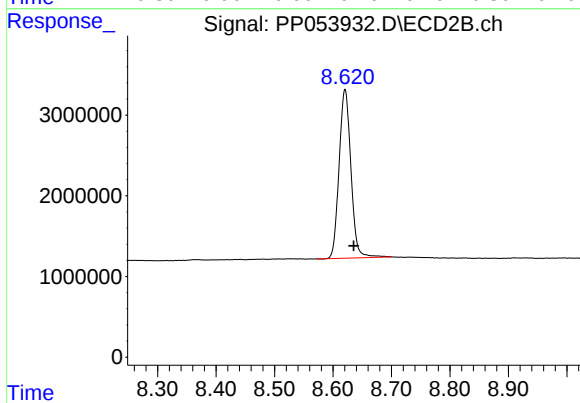
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 29458160
Conc: 18.86 ng/ml



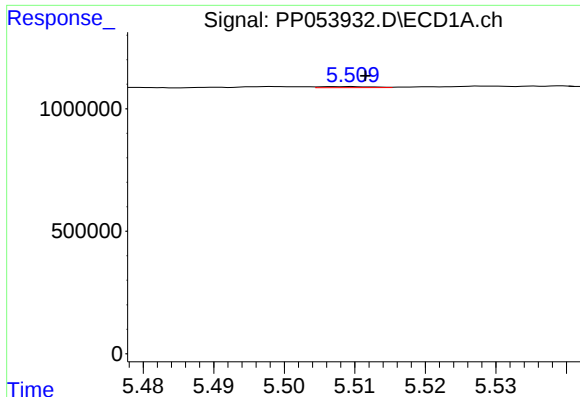
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 36217907
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

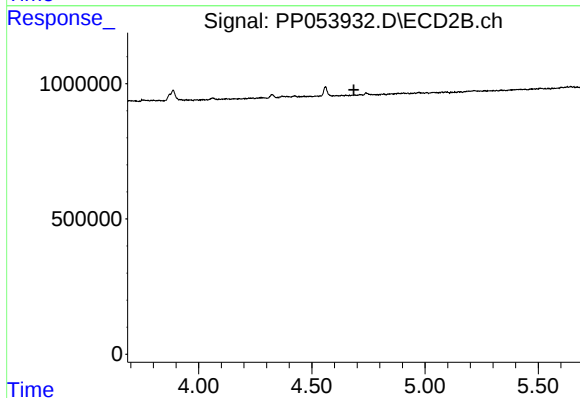
R.T.: 8.621 min
Delta R.T.: -0.015 min
Response: 29381495
Conc: 21.04 ng/ml



#3 AR-1016-1

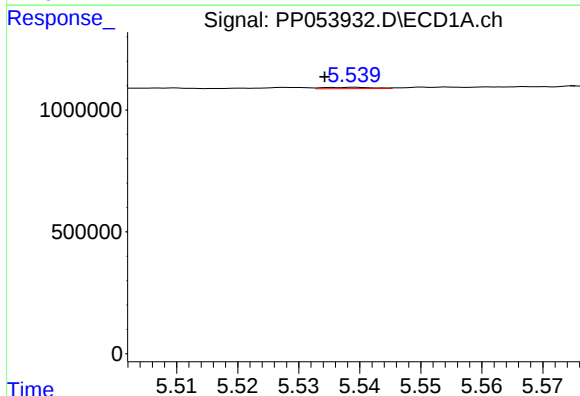
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 23468
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



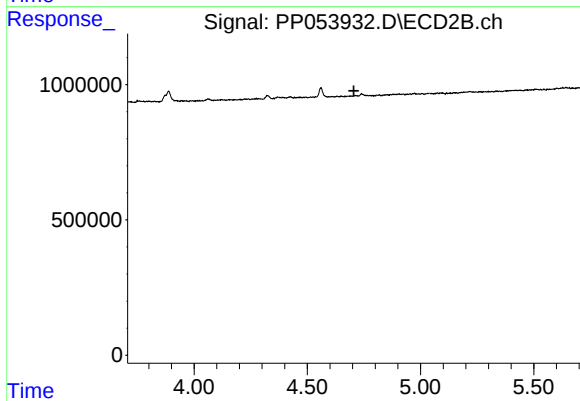
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



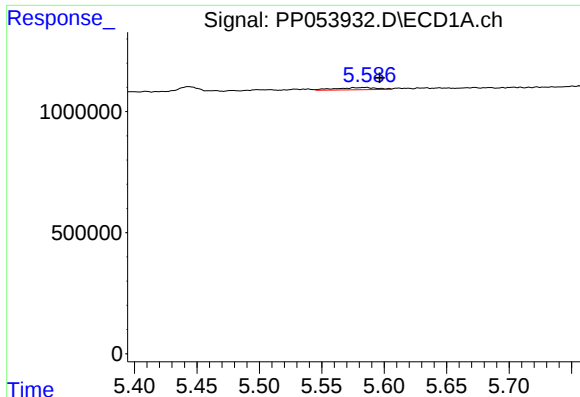
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 31337
Conc: 0.31 ng/ml



#4 AR-1016-2

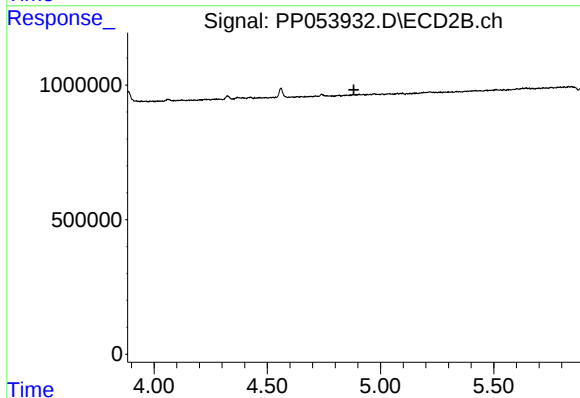
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

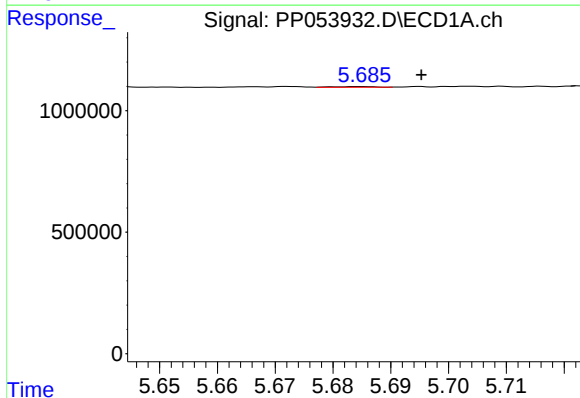
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 209565
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



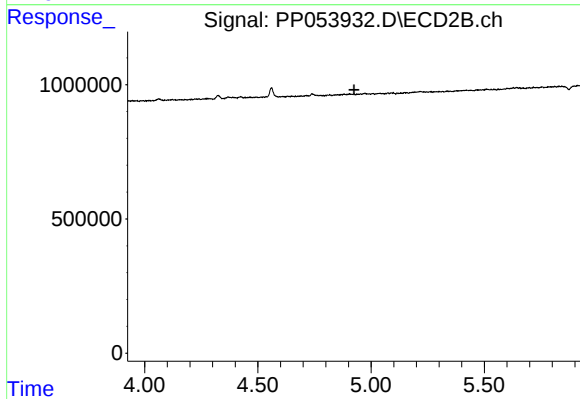
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



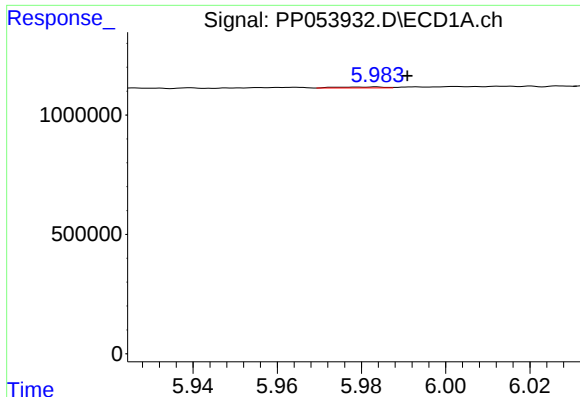
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 13045
Conc: 0.26 ng/ml



#6 AR-1016-4

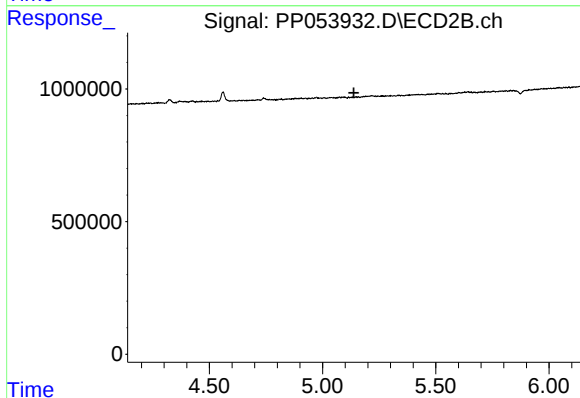
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

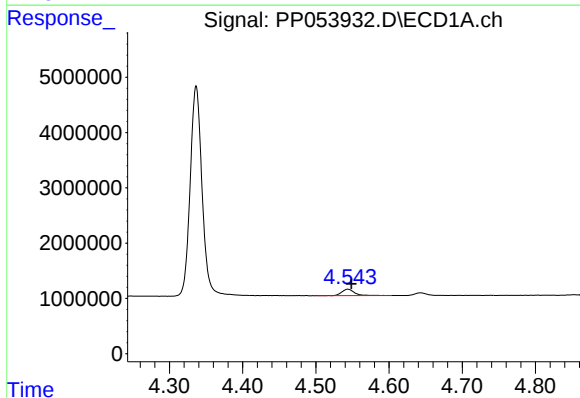
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 30875
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



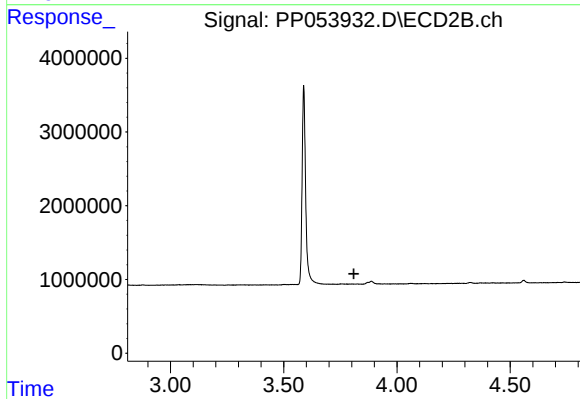
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



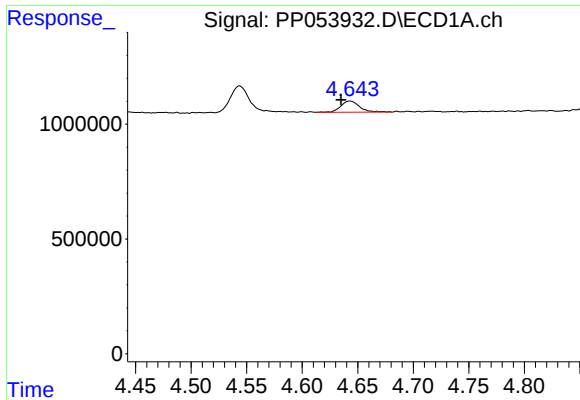
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 1422844
Conc: 55.23 ng/ml



#8 AR-1221-1

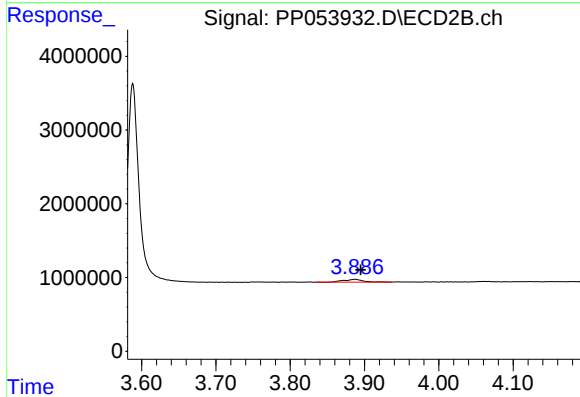
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

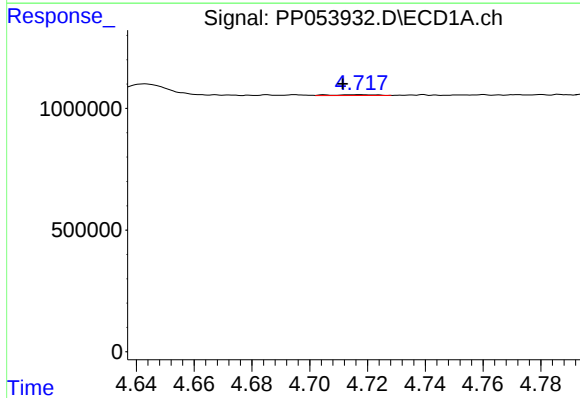
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 578010
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



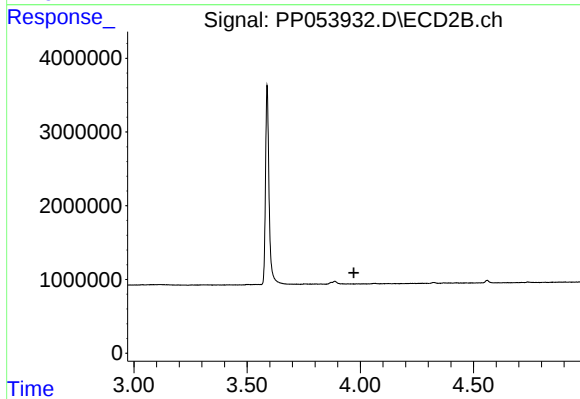
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 699976
Conc: 47.89 ng/ml



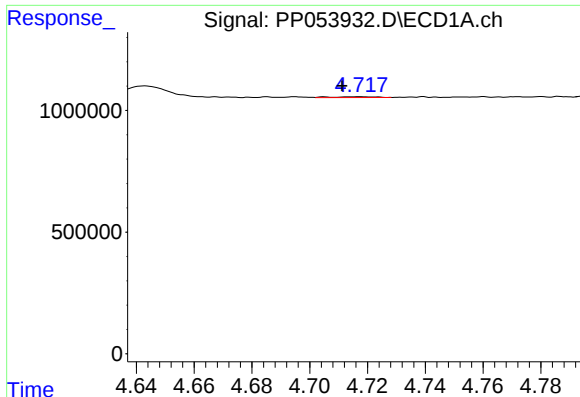
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 32158
Conc: 0.55 ng/ml



#10 AR-1221-3

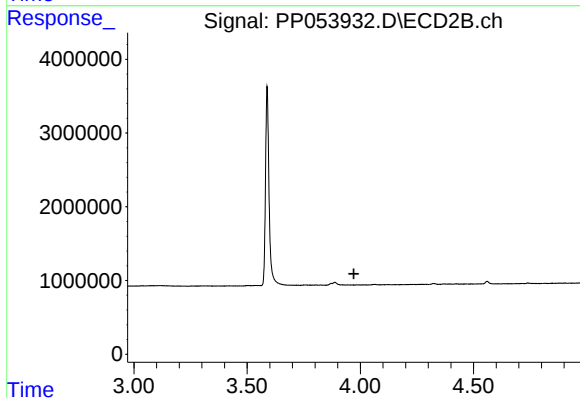
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

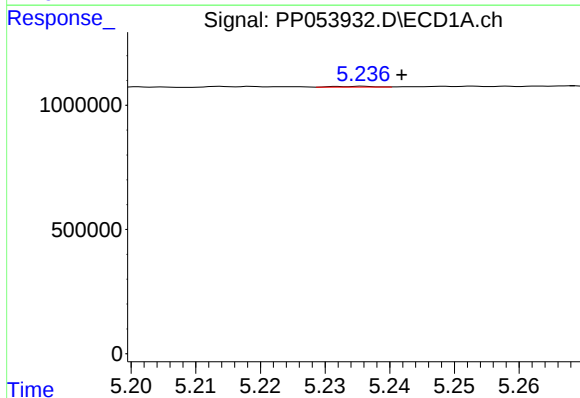
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 32158
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



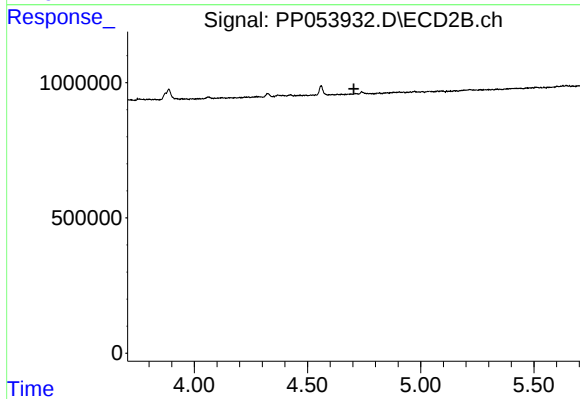
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



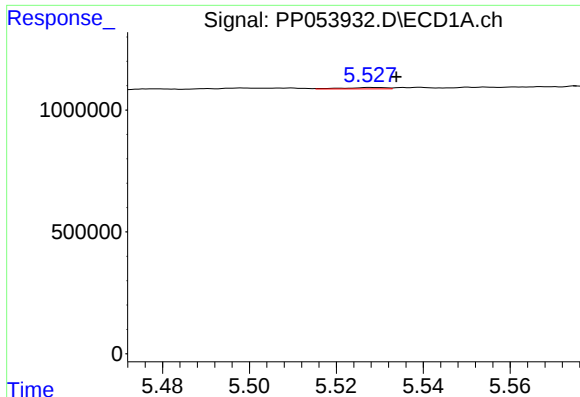
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 14003
Conc: 0.54 ng/ml



#12 AR-1232-2

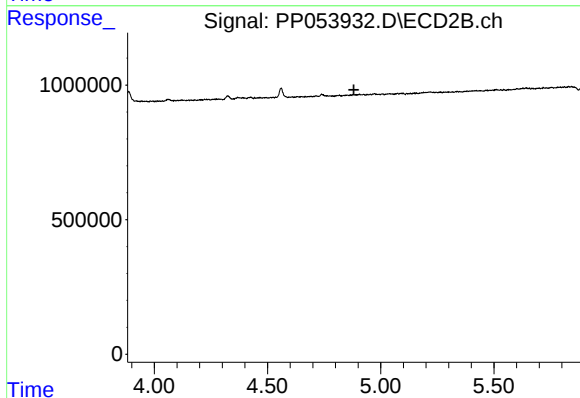
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

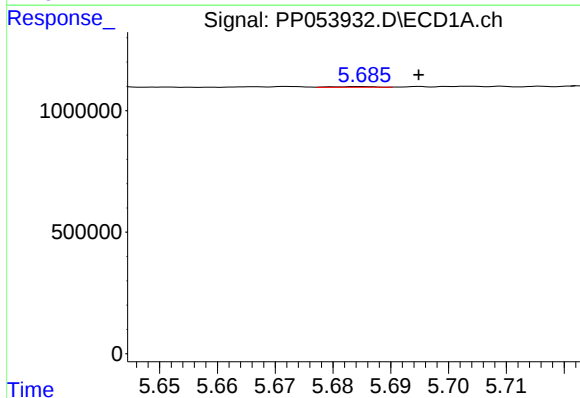
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 38395
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



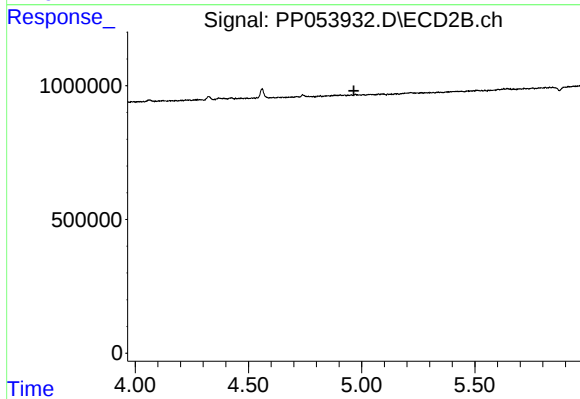
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



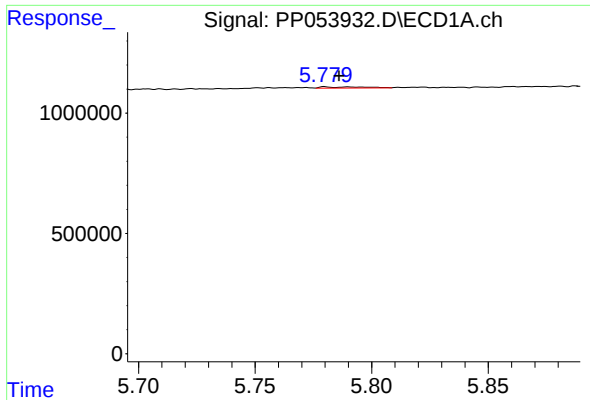
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 13045
Conc: 0.55 ng/ml



#14 AR-1232-4

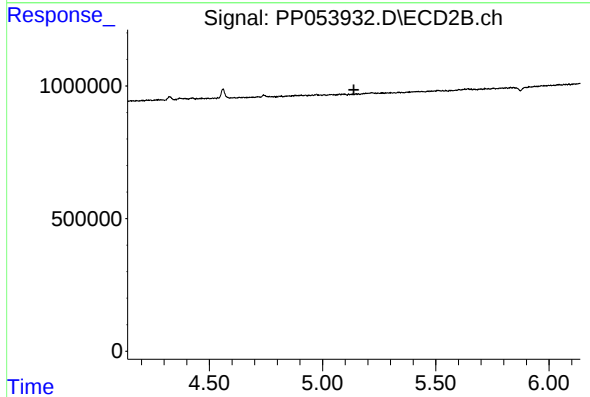
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

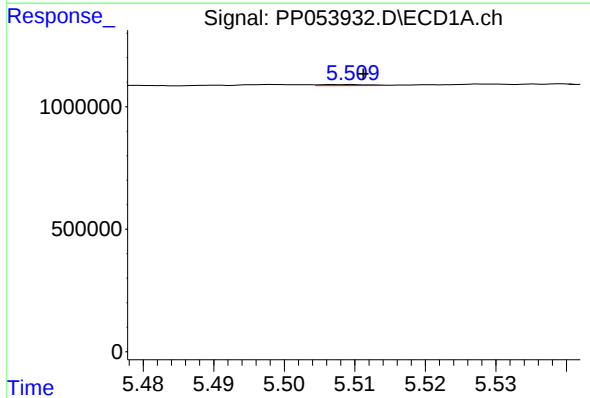
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 68085
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



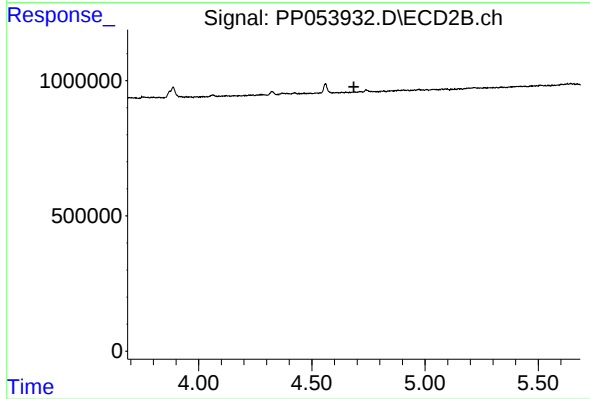
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



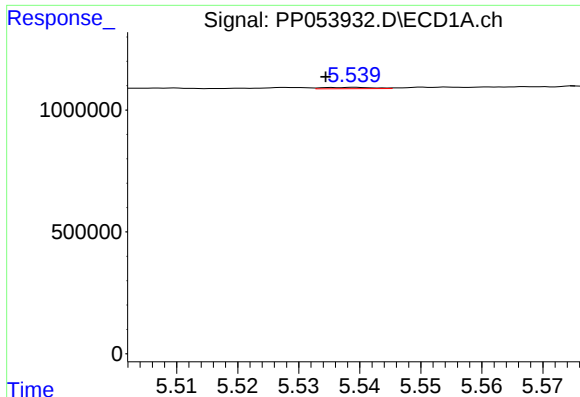
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 23468
Conc: 0.45 ng/ml



#16 AR-1242-1

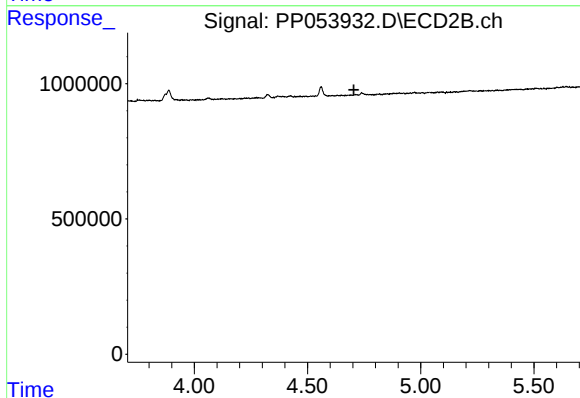
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

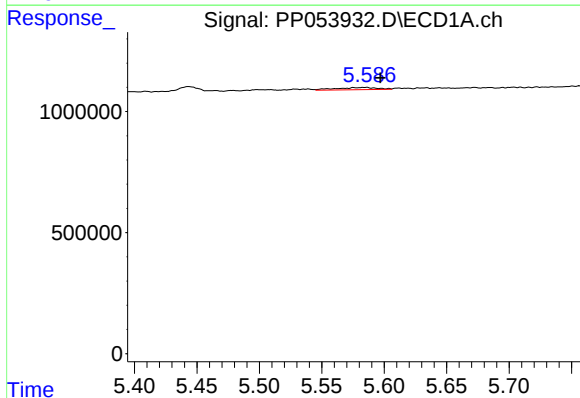
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 31337
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



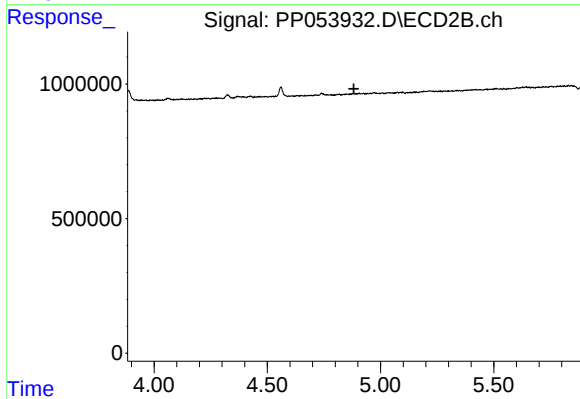
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



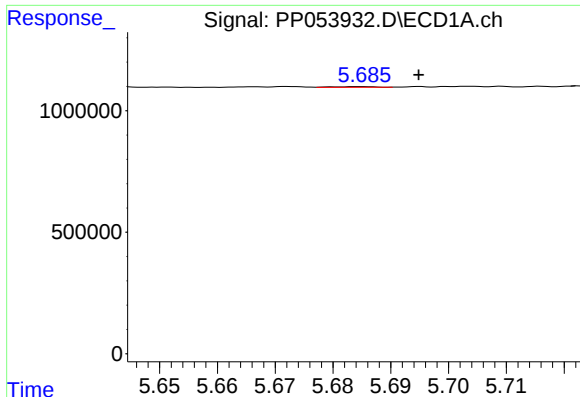
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 209565
Conc: 4.28 ng/ml



#18 AR-1242-3

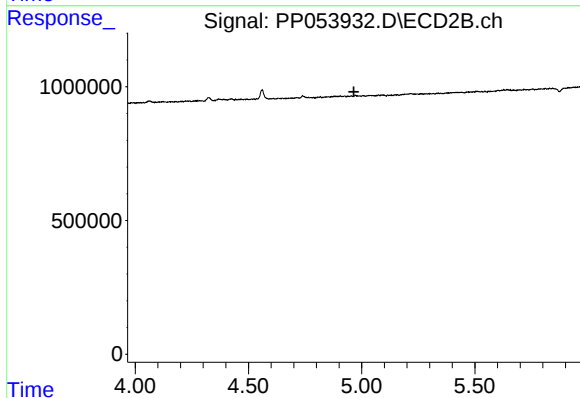
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

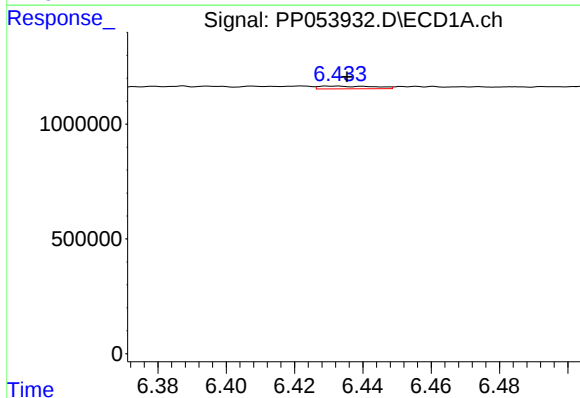
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 13045
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



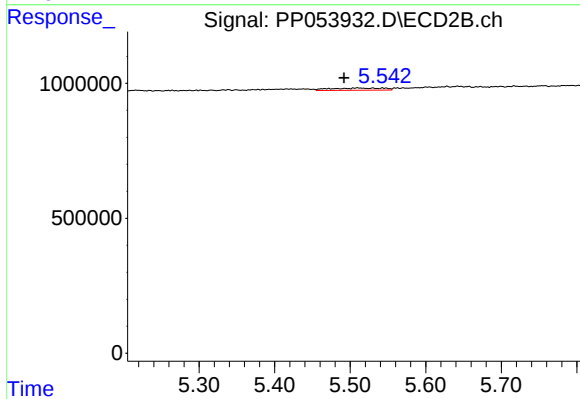
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



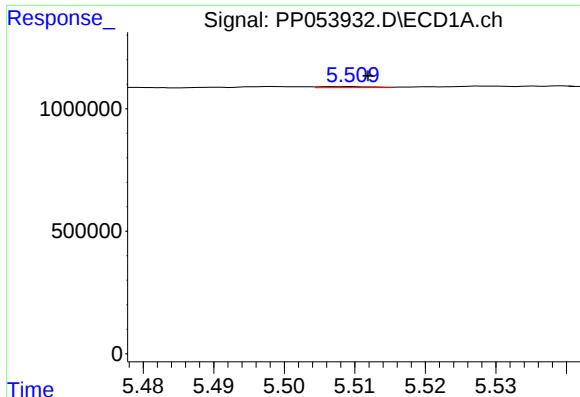
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 133011
Conc: 3.26 ng/ml



#20 AR-1242-5

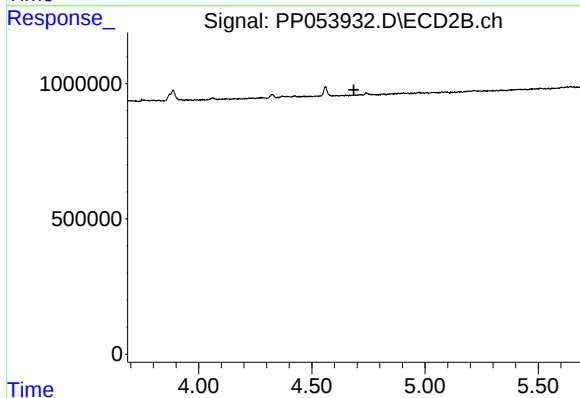
R.T.: 5.509 min
Delta R.T.: 0.017 min
Response: 401466
Conc: 13.15 ng/ml



#21 AR-1248-1

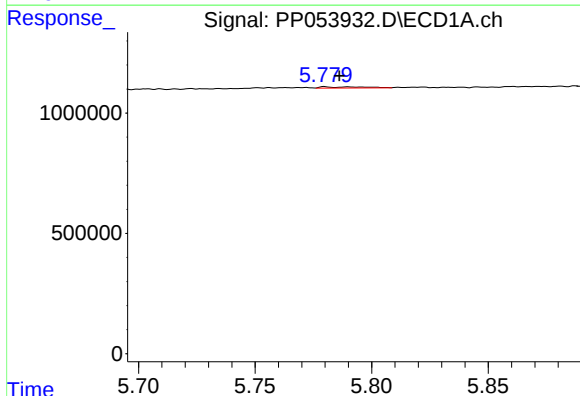
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 23468
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



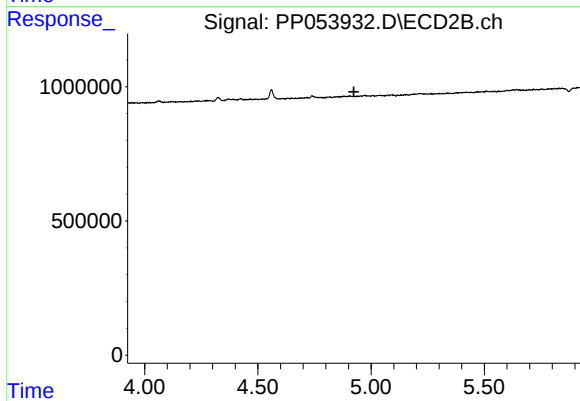
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



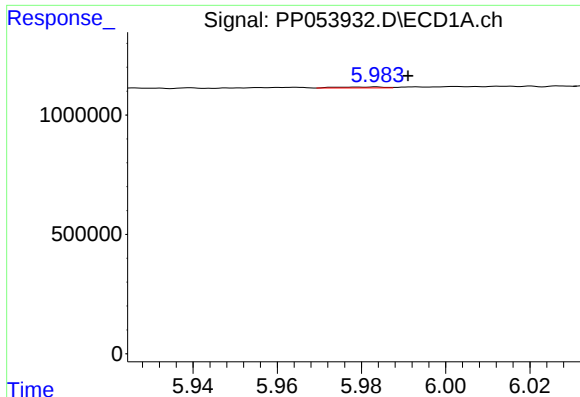
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 68085
Conc: 1.08 ng/ml



#22 AR-1248-2

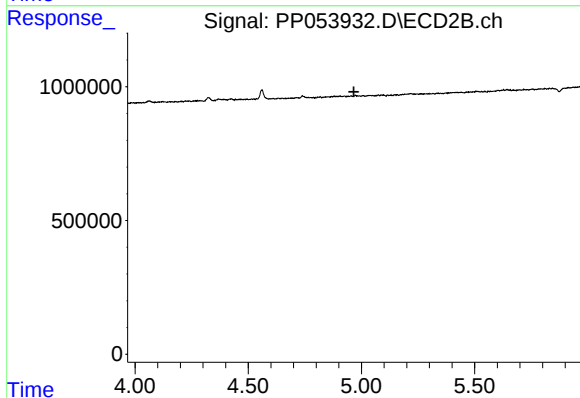
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

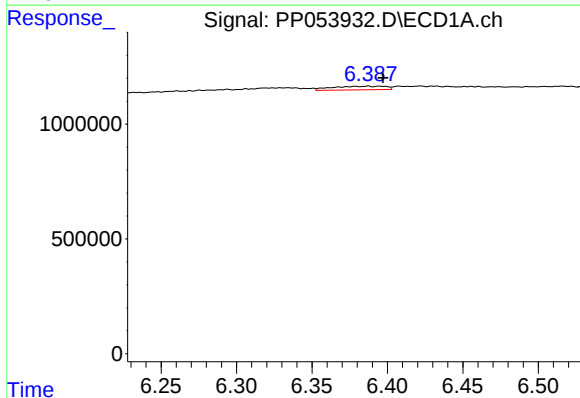
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 30875
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



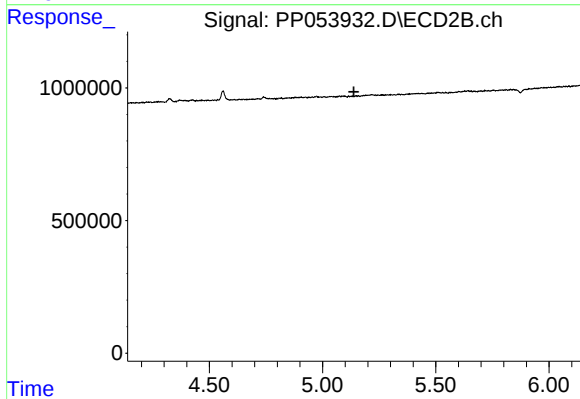
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



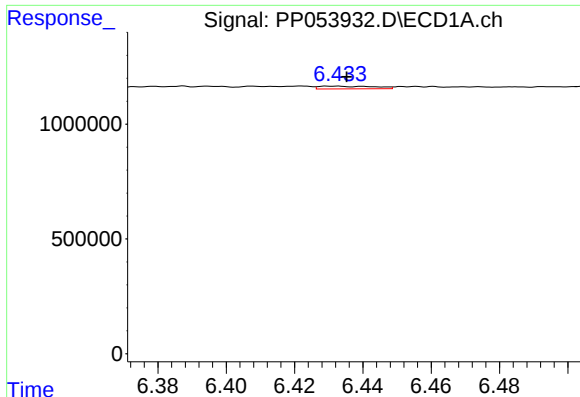
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 393387
Conc: 5.58 ng/ml



#24 AR-1248-4

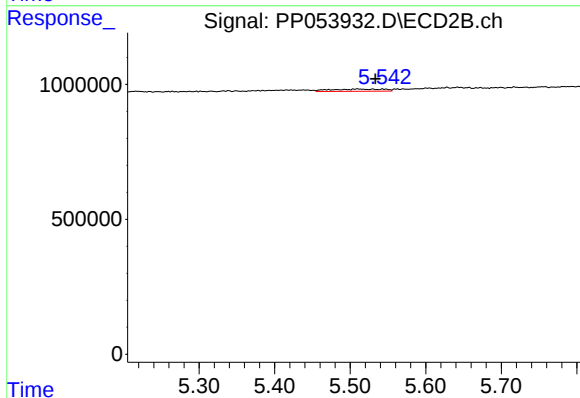
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

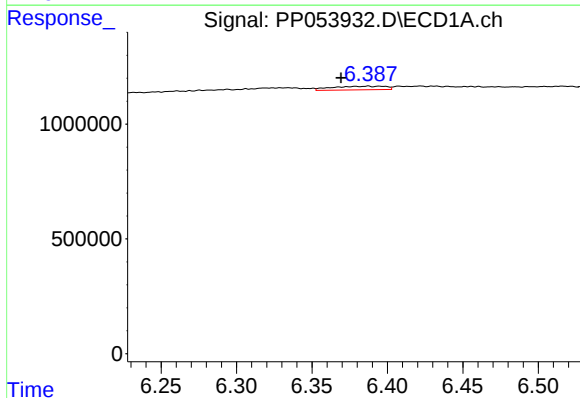
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 133011
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



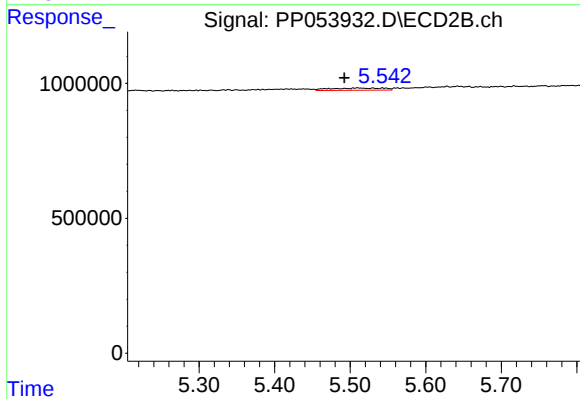
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 401466
Conc: 10.69 ng/ml



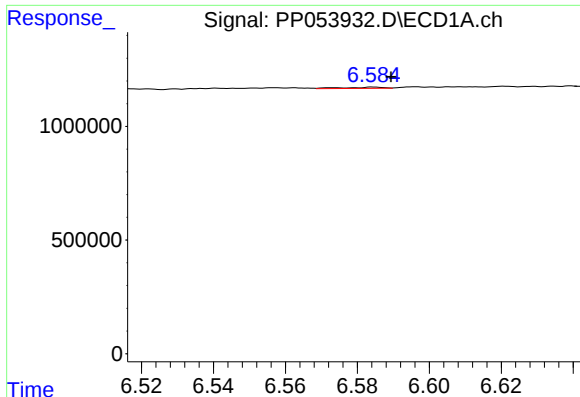
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.018 min
Response: 393387
Conc: 5.08 ng/ml



#26 AR-1254-1

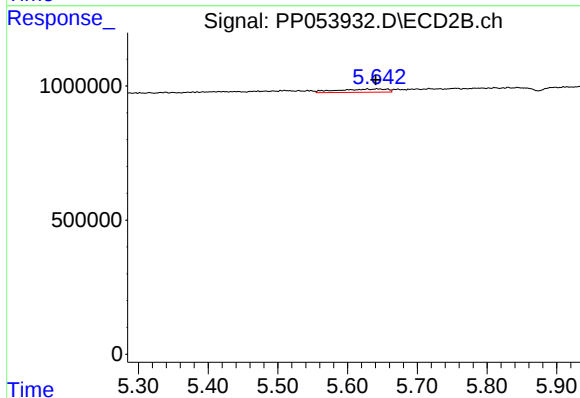
R.T.: 5.509 min
Delta R.T.: 0.017 min
Response: 401466
Conc: 6.13 ng/ml



#27 AR-1254-2

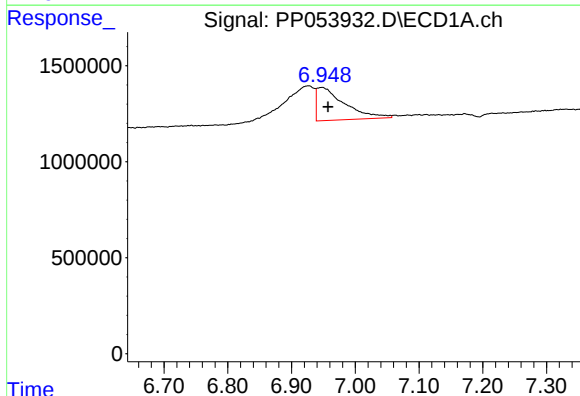
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 43792
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



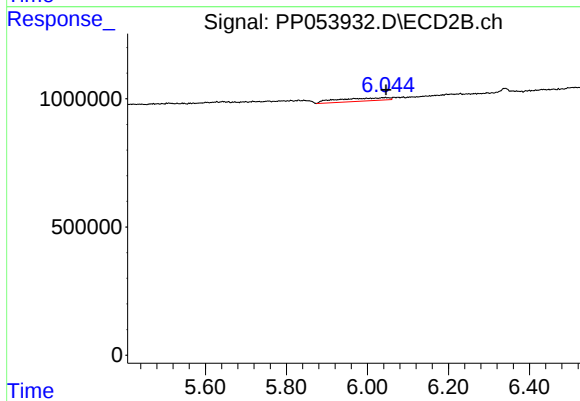
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 587908
Conc: 10.08 ng/ml



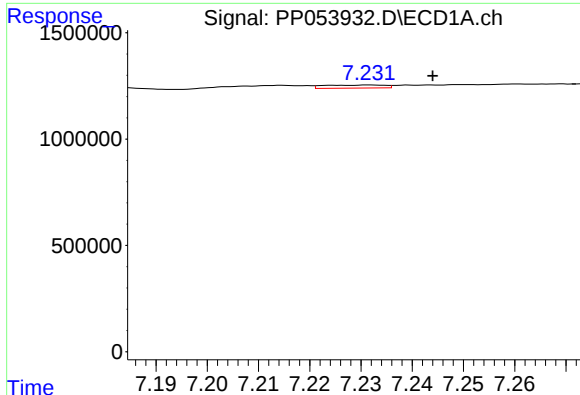
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: -0.009 min
Response: 5227683
Conc: 44.63 ng/ml



#28 AR-1254-3

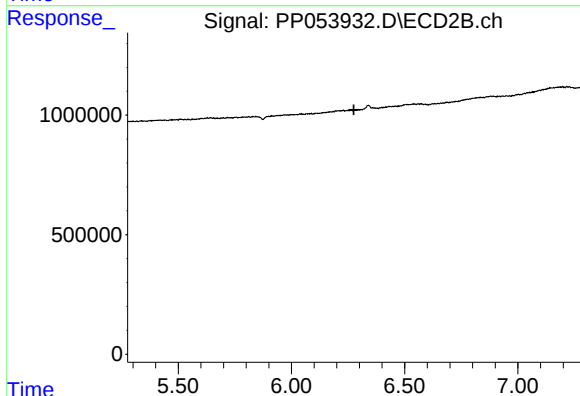
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 1051687
Conc: 11.95 ng/ml



#29 AR-1254-4

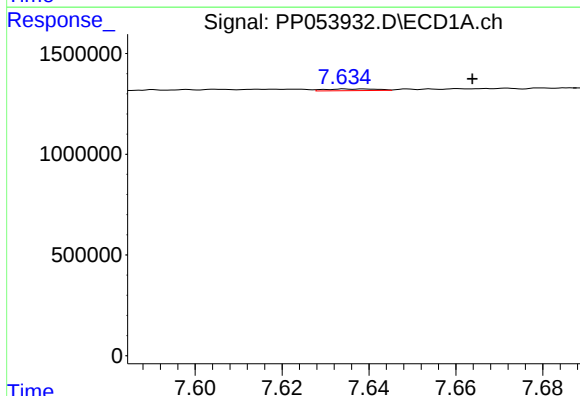
R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 120227
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



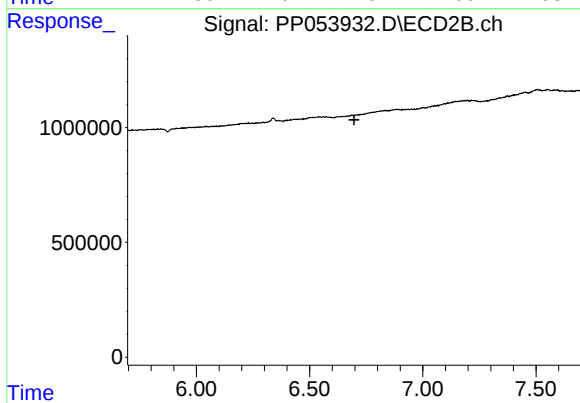
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



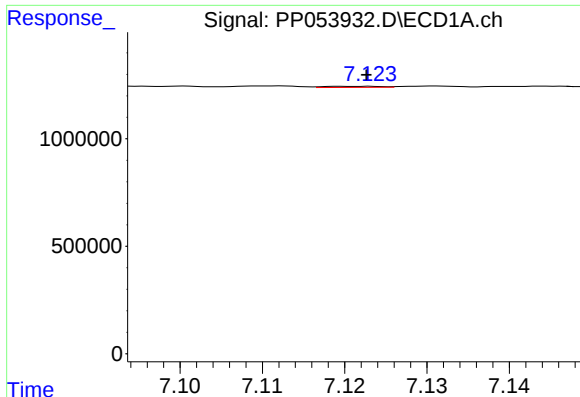
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.025 min
Response: 72558
Conc: 0.74 ng/ml



#30 AR-1254-5

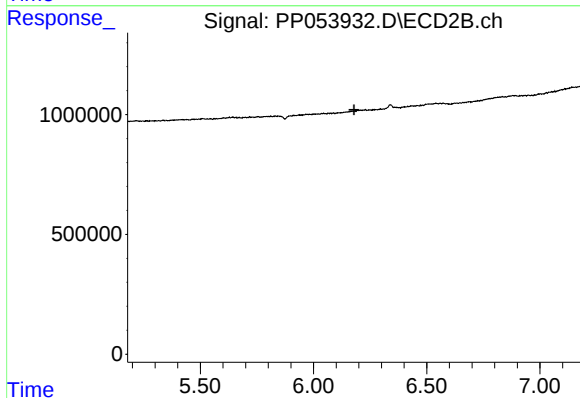
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

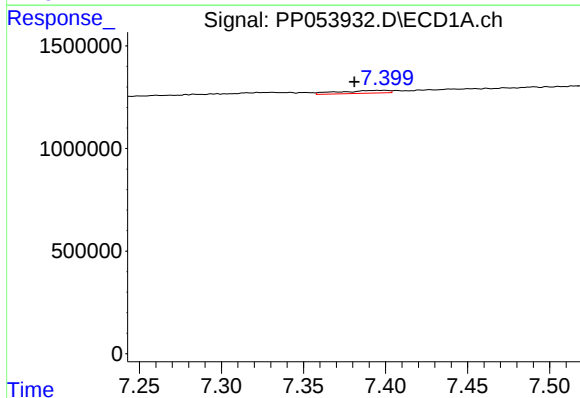
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 24361
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



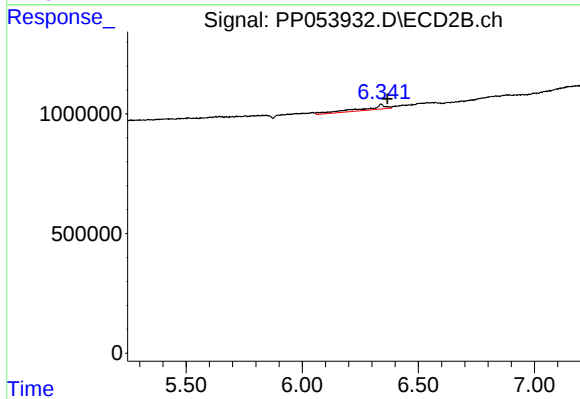
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



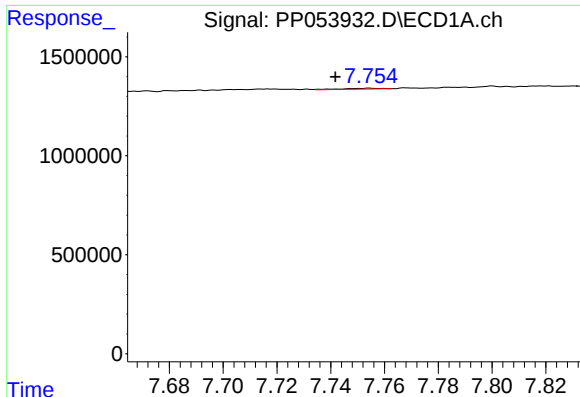
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.018 min
Response: 293148
Conc: 2.65 ng/ml



#32 AR-1260-2

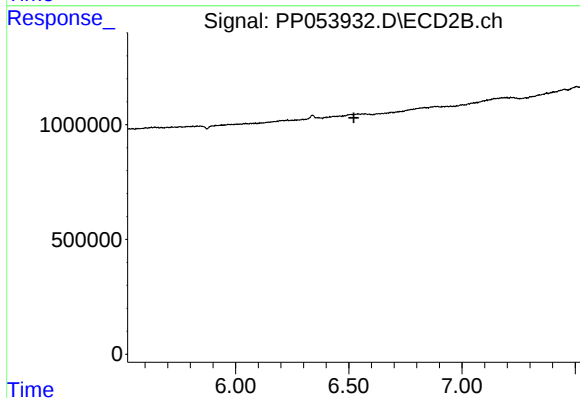
R.T.: 6.339 min
Delta R.T.: -0.028 min
Response: 1401746
Conc: 18.61 ng/ml



#33 AR-1260-3

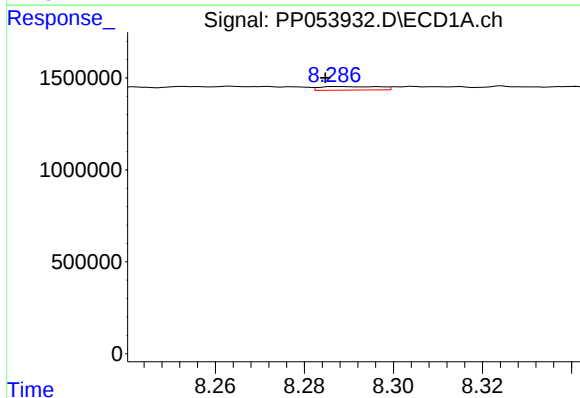
R.T.: 7.754 min
Delta R.T.: 0.013 min
Response: 41818
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



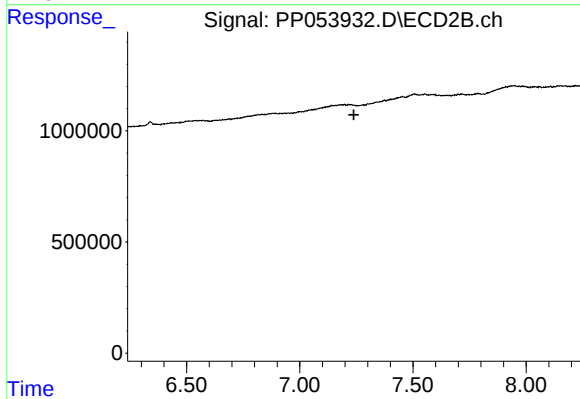
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



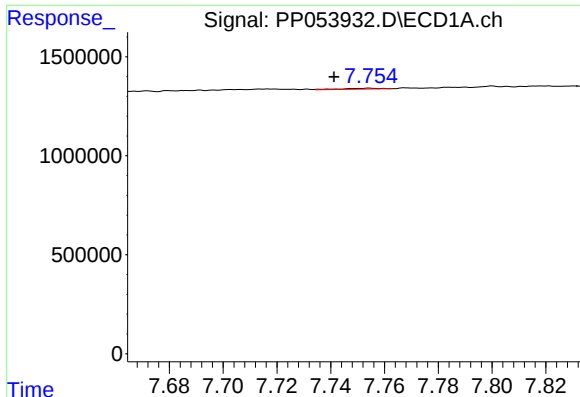
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 182431
Conc: 1.15 ng/ml



#35 AR-1260-5

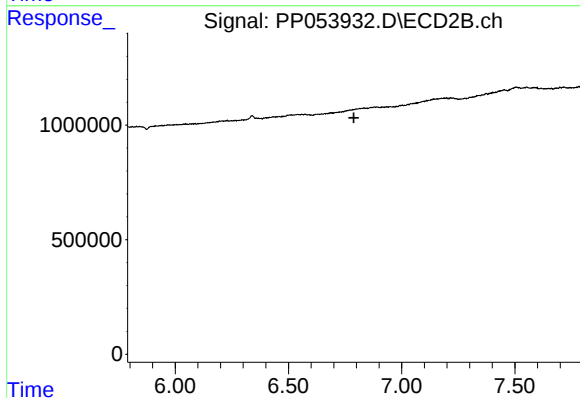
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#36 AR-1262-1

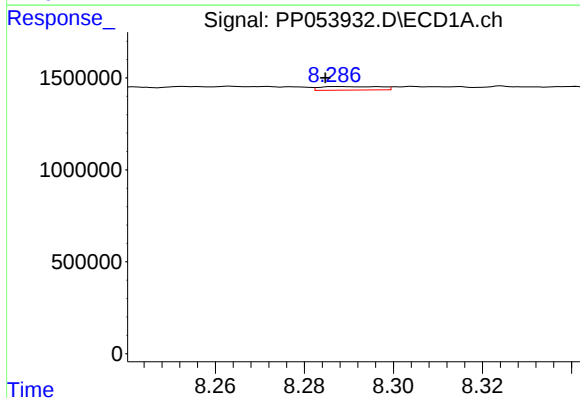
R.T.: 7.754 min
Delta R.T.: 0.013 min
Response: 41818
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



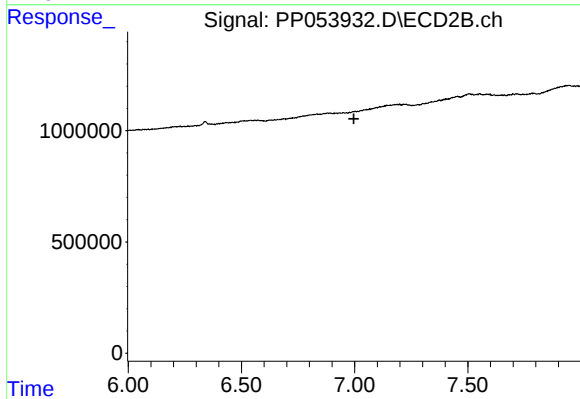
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



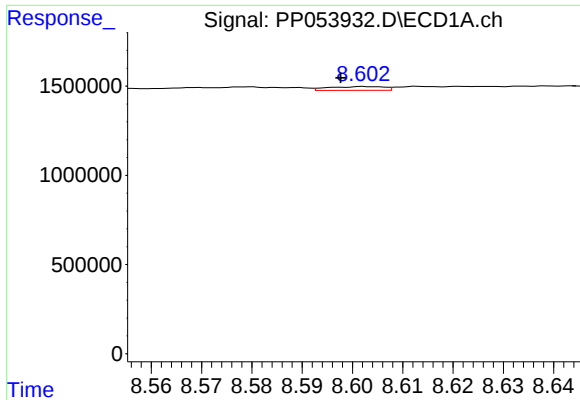
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 182431
Conc: 0.95 ng/ml



#37 AR-1262-2

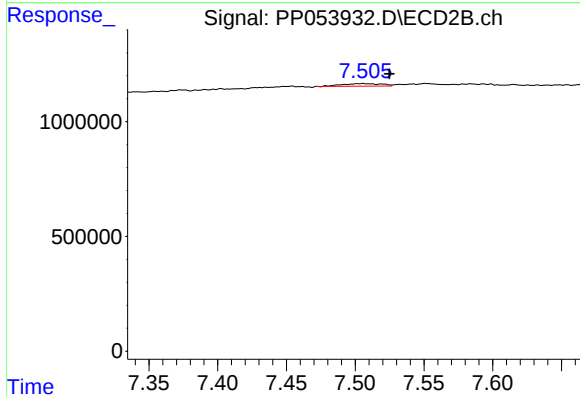
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

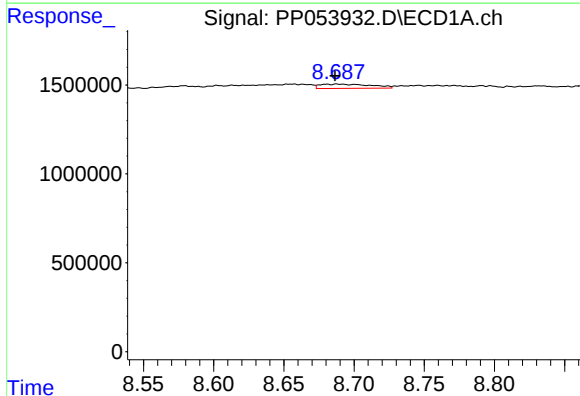
R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 163300
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



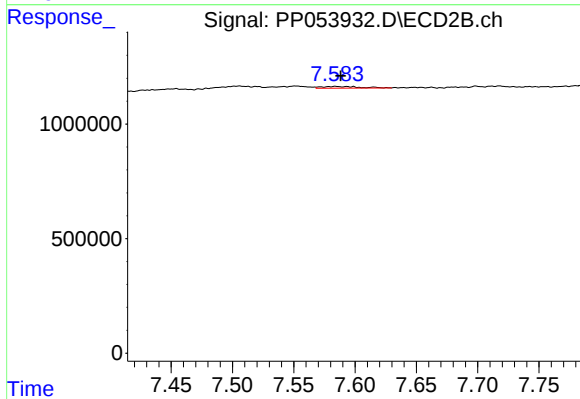
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 227295
Conc: 3.61 ng/ml



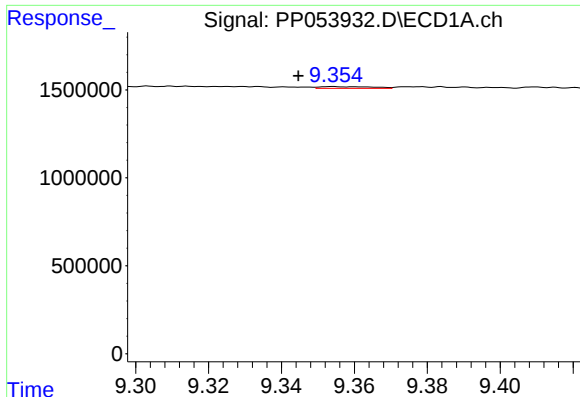
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 601617
Conc: 9.67 ng/ml



#39 AR-1262-4

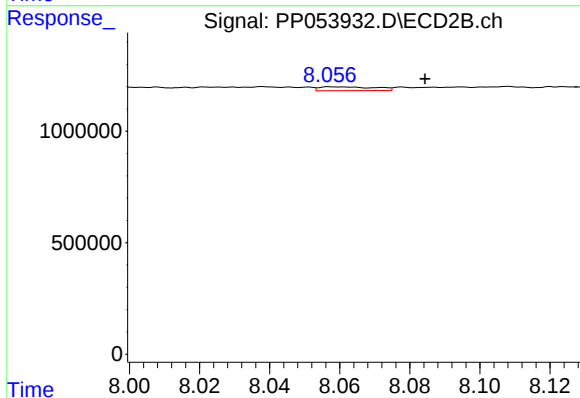
R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 160486
Conc: 1.40 ng/ml



#40 AR-1262-5

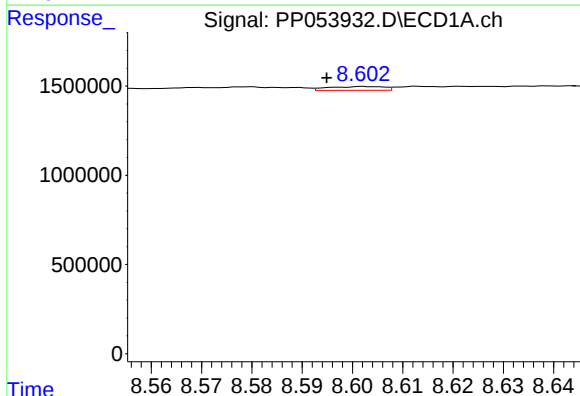
R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 98254
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



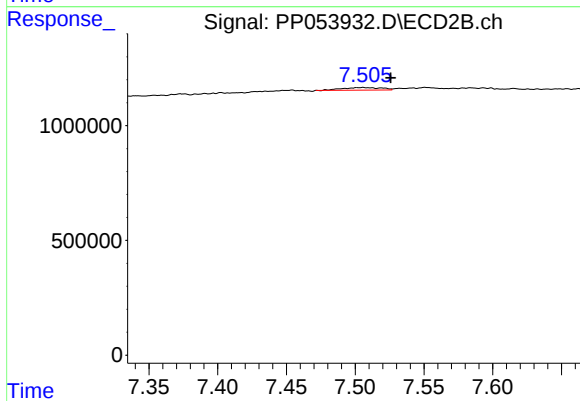
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.025 min
Response: 189025
Conc: 3.79 ng/ml



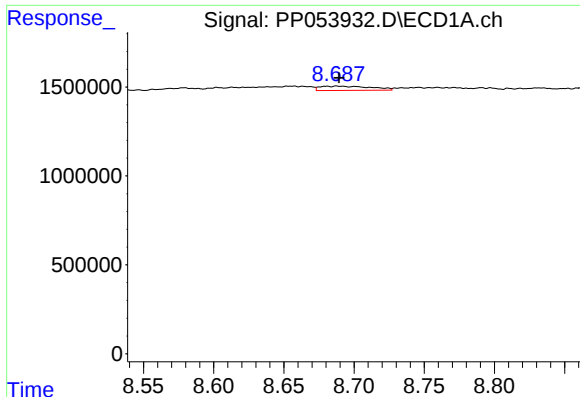
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.008 min
Response: 163300
Conc: 0.67 ng/ml



#41 AR-1268-1

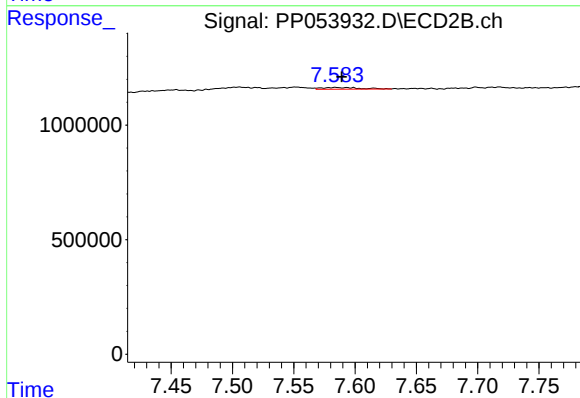
R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 227295
Conc: 1.26 ng/ml



#42 AR-1268-2

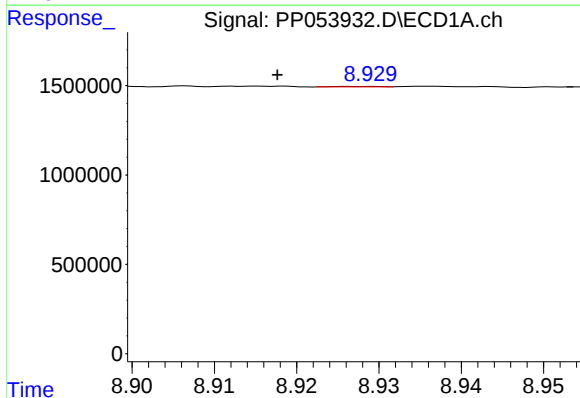
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 601617
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



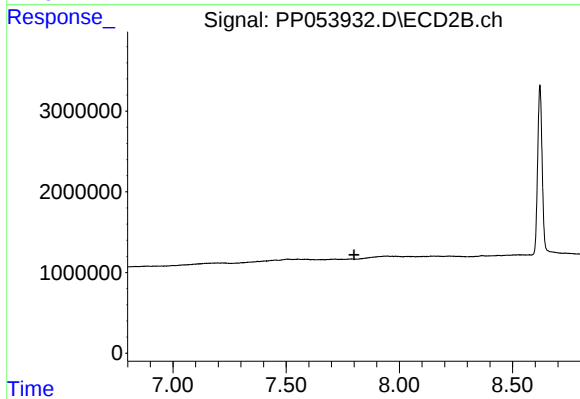
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 160486
Conc: 0.94 ng/ml



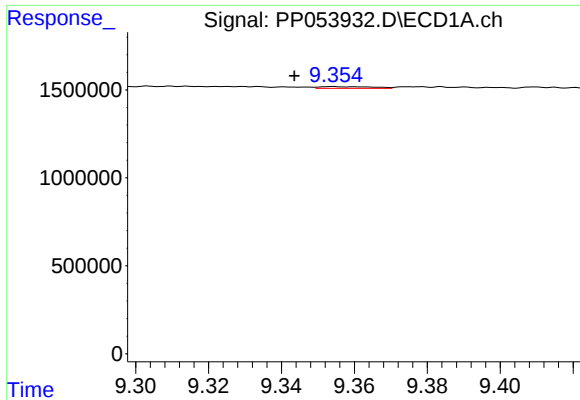
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.010 min
Response: 9151
Conc: 0.05 ng/ml



#43 AR-1268-3

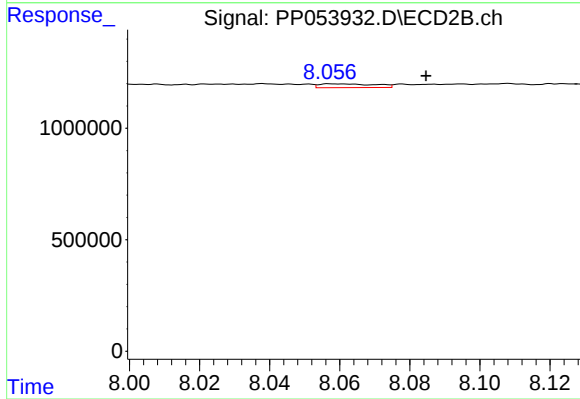
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

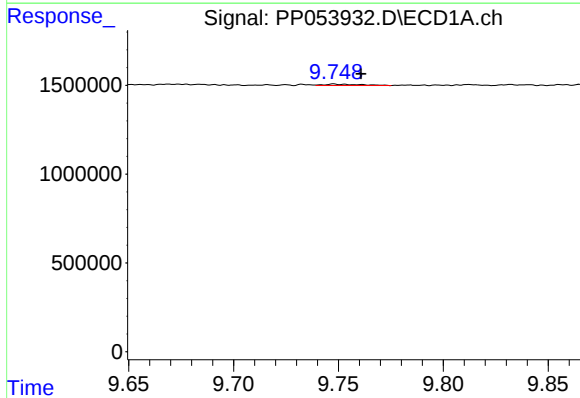
R.T.: 9.354 min
Delta R.T.: 0.011 min
Response: 98254
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



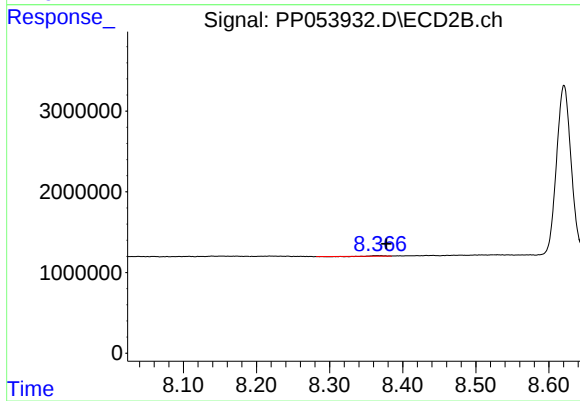
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.025 min
Response: 189025
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.013 min
Response: 93894
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 9495
Conc: 0.02 ng/ml