

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 01:44
 Operator : YP\AJ
 Sample : N5208-03 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH243S-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:04:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.419	3.669	2622307	1748146	1.668	1.526
2)	SA Decachlor...	10.235	8.760	3813928	2389947	2.748	2.139
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	202541	0	4.454	N.D. #
4)	L1 AR-1016-2	5.597f	0.000	202541	0	3.077	N.D. #
5)	L1 AR-1016-3	5.676	0.000	241359	0	5.800	N.D. #
6)	L1 AR-1016-4	5.796	0.000	149920	0	4.126	N.D. #
7)	L1 AR-1016-5	6.092	0.000	19266	0	0.451	N.D. #
8)	L2 AR-1221-1	4.615f	0.000	113354	0	5.486	N.D. #
9)	L2 AR-1221-2	4.730	0.000	360140	0	23.533	N.D. #
10)	L2 AR-1221-3	4.779f	0.000	114093	0	2.437	N.D. #
11)	L3 AR-1232-1	4.779f	0.000	114093	0	3.167	N.D. #
12)	L3 AR-1232-2	5.331	0.000	145205	0	7.157	N.D. #
13)	L3 AR-1232-3	5.597f	0.000	202541	0	6.725	N.D. #
14)	L3 AR-1232-4	5.796	0.000	149920	0	8.989	N.D. #
15)	L3 AR-1232-5	5.870	0.000	71898	0	4.794	N.D. #
16)	L4 AR-1242-1	5.597	0.000	202541	0	5.823	N.D. #
17)	L4 AR-1242-2	5.597f	0.000	202541	0	4.091	N.D. #
18)	L4 AR-1242-3	5.676	0.000	241359	0	7.612	N.D. #
19)	L4 AR-1242-4	5.796	0.000	149920	0	5.488	N.D. #
20)	L4 AR-1242-5	6.519	0.000	101353	0	2.726	N.D. #
21)	L5 AR-1248-1	5.597	0.000	202541	0	7.534	N.D. #
22)	L5 AR-1248-2	5.870	0.000	71898	0	1.547	N.D. #
23)	L5 AR-1248-3	6.092f	0.000	19266	0	0.348	N.D. #
24)	L5 AR-1248-4	6.477	0.000	39077	0	0.615	N.D. #
25)	L5 AR-1248-5	6.519	0.000	101353	0	1.636	N.D. #
26)	L6 AR-1254-1	6.469	0.000	115335	0	1.620	N.D. #
27)	L6 AR-1254-2	6.657f	0.000	191663	0	1.797	N.D. #
28)	L6 AR-1254-3	7.045	6.172f	330866	261926	3.148	2.648
29)	L6 AR-1254-4	7.329	6.396f	199942	600225	2.736	10.041 #
30)	L6 AR-1254-5	7.752	6.785f	41242	475742	0.497	5.366 #
31)	L7 AR-1260-1	7.224	6.290	477175	199719	5.757	2.899 #
32)	L7 AR-1260-2	7.448f	6.453f	203954	329260	2.161	3.978 #
33)	L7 AR-1260-3	7.828	6.651f	365794	243020	6.091	3.148 #
34)	L7 AR-1260-4	8.059	0.000	323543	0	4.219	N.D. #
35)	L7 AR-1260-5	8.383	0.000	54492	0	0.398	N.D. #
36)	L8 AR-1262-1	7.828	0.000	365794	0	3.772	N.D. #
37)	L8 AR-1262-2	8.383	0.000	54492	0	0.338	N.D. #
38)	L8 AR-1262-3	8.707	0.000	28019	0	0.255	N.D. #
40)	L8 AR-1262-5	9.453	0.000	44286	0	0.704	N.D. #
41)	L9 AR-1268-1	8.683	0.000	29017	0	0.147	N.D. #
43)	L9 AR-1268-3	9.013	0.000	171702	0	1.053	N.D. #

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 Misc :
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Instrument :
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 KMH243S-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:04:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
44) L9	AR-1268-4	9.453	0.000	44286	0	0.607	N.D. #

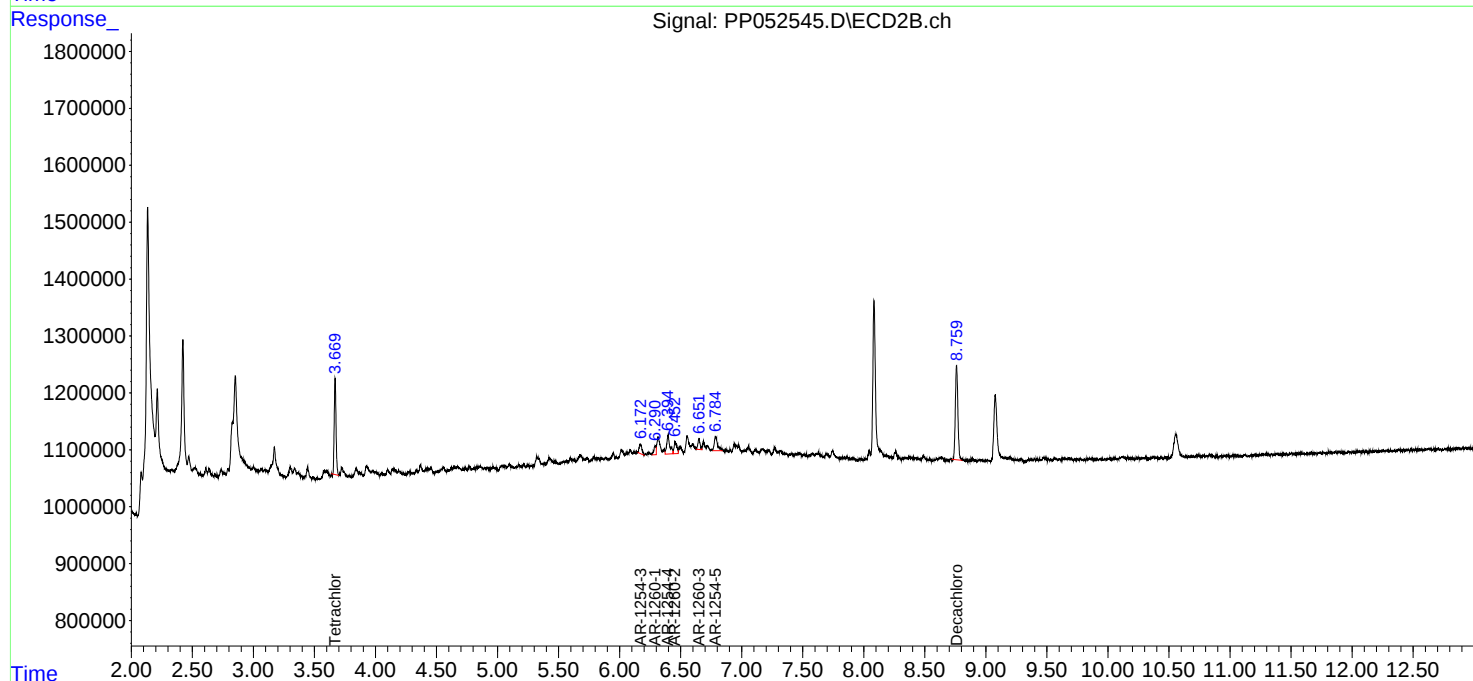
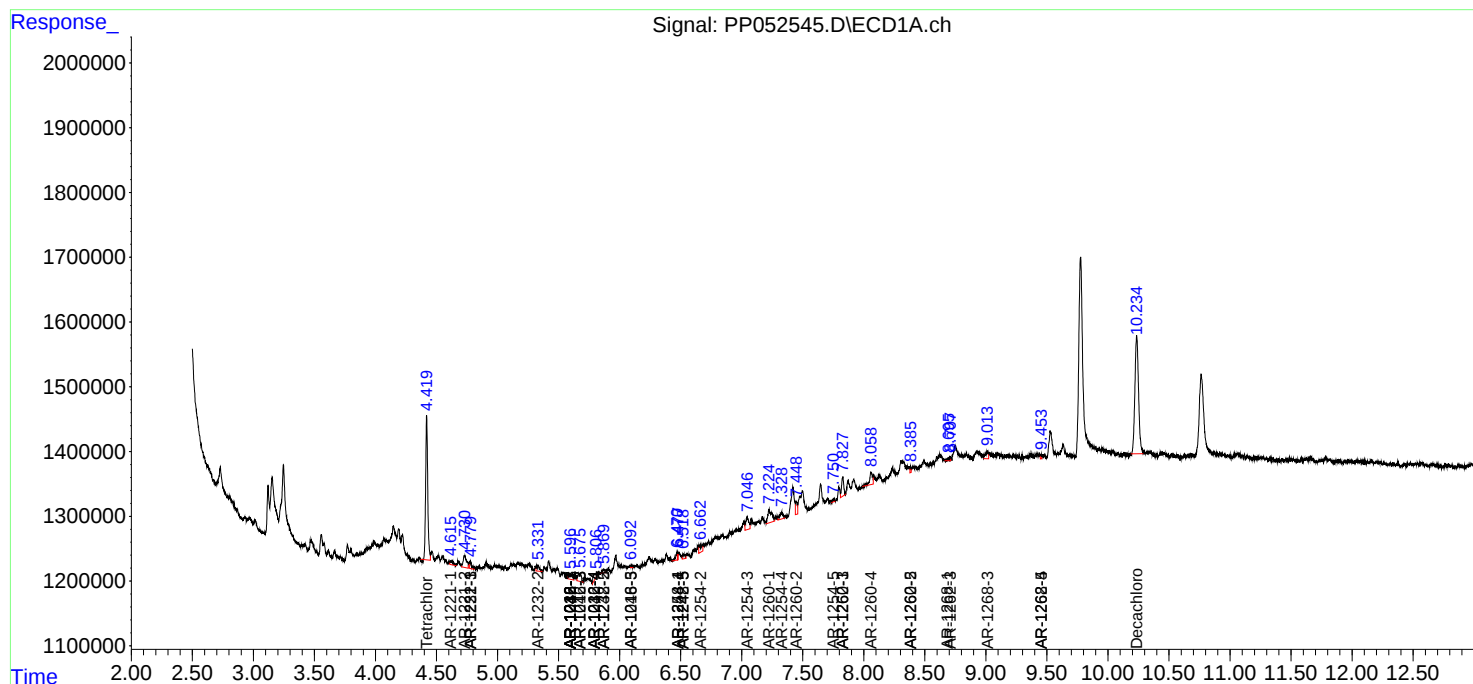
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

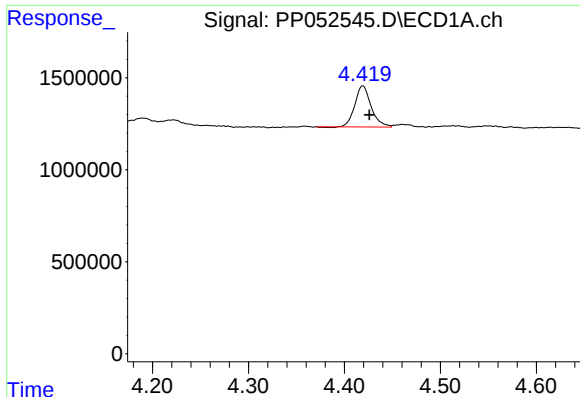
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
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QLast Update : Wed Oct 12 05:20:17 2022
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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

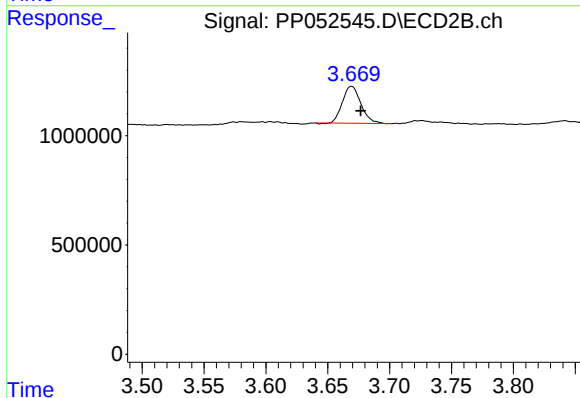




#1 Tetrachloro-m-xylene

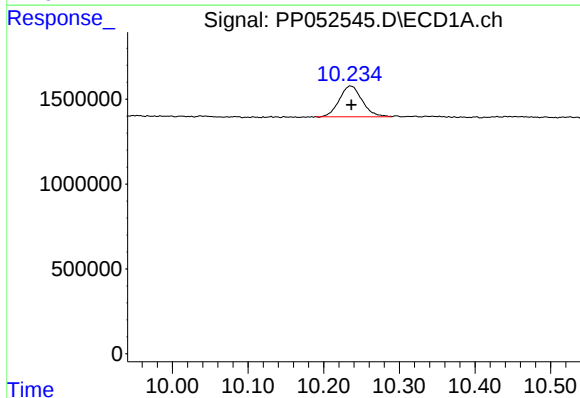
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2622307
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



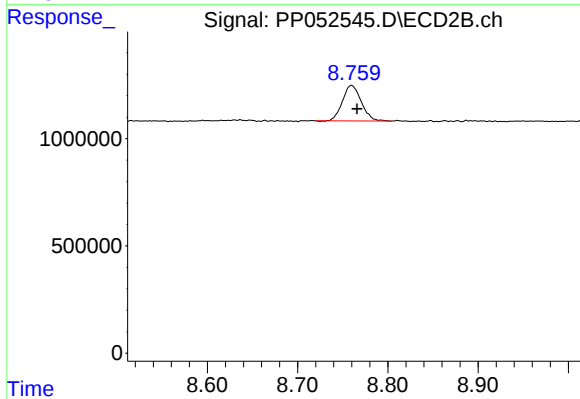
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 1748146
Conc: 1.53 ng/ml



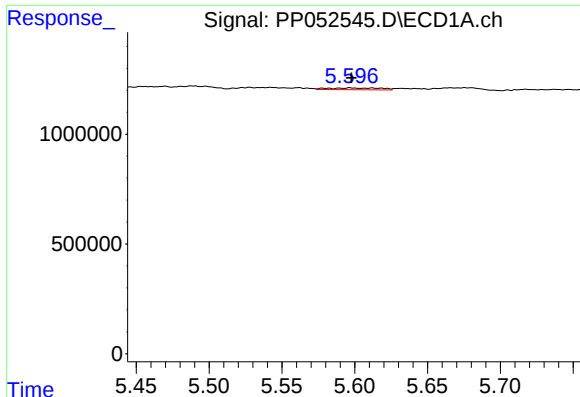
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 3813928
Conc: 2.75 ng/ml



#2 Decachlorobiphenyl

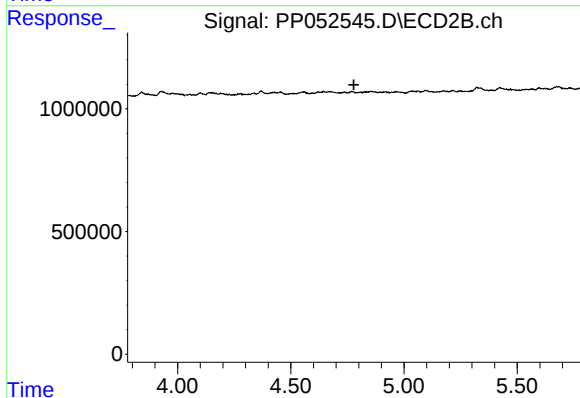
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 2389947
Conc: 2.14 ng/ml



#3 AR-1016-1

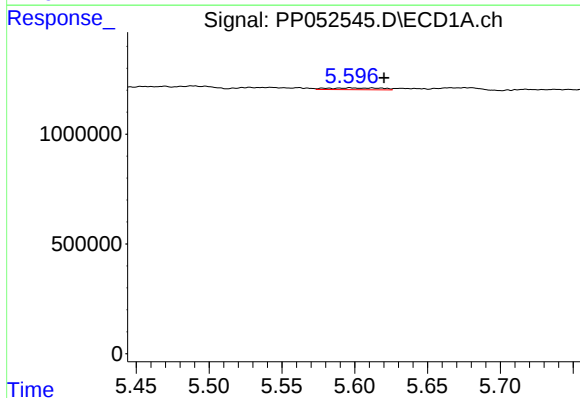
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 202541
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



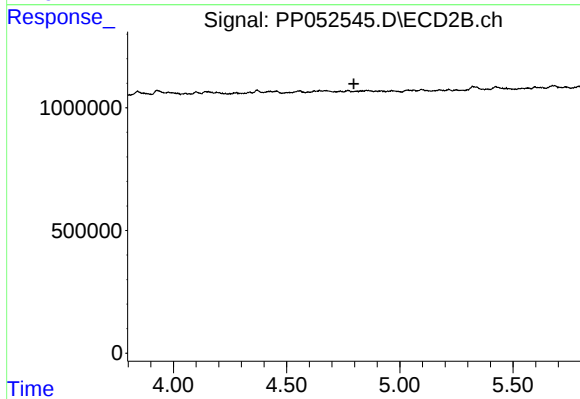
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



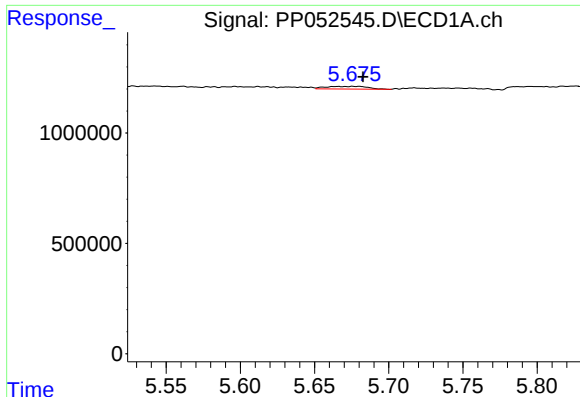
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.023 min
Response: 202541
Conc: 3.08 ng/ml



#4 AR-1016-2

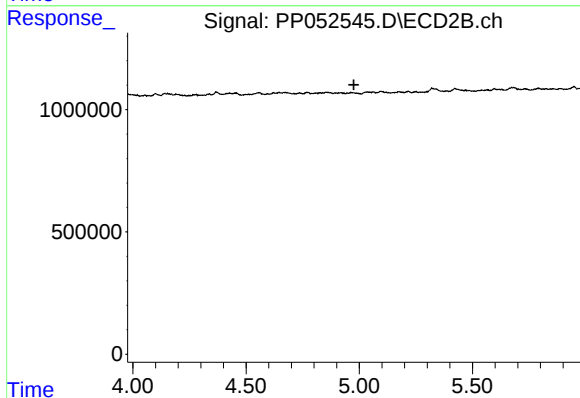
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

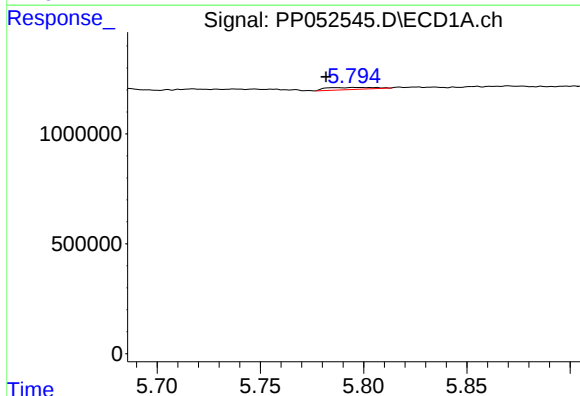
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 241359
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



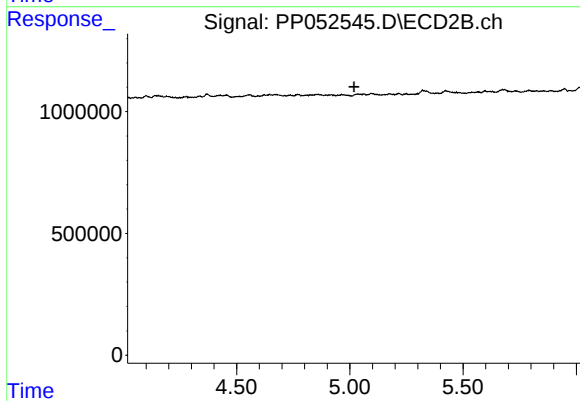
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



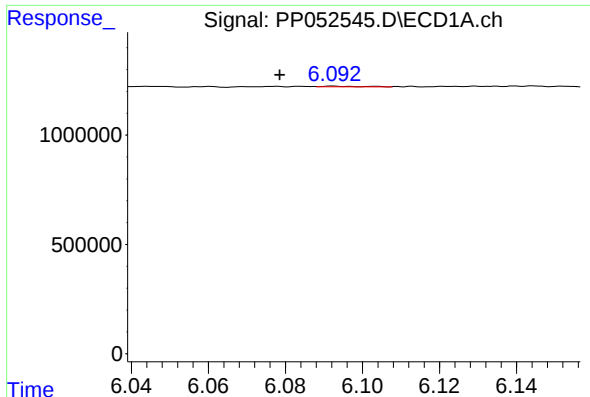
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 149920
Conc: 4.13 ng/ml



#6 AR-1016-4

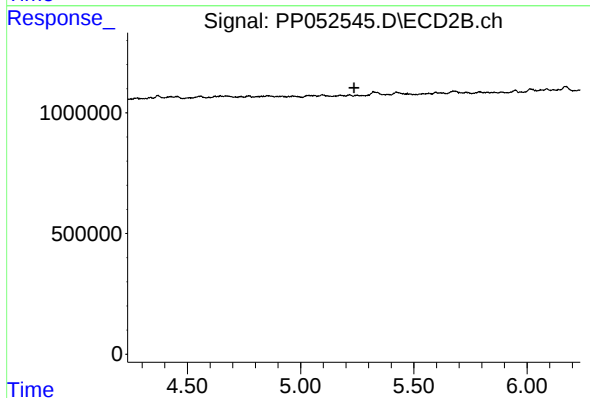
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

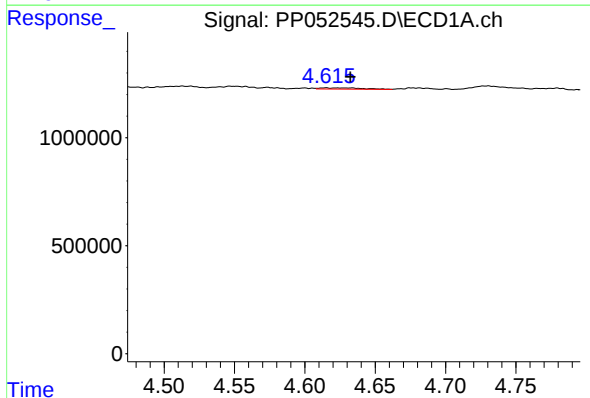
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 19266
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



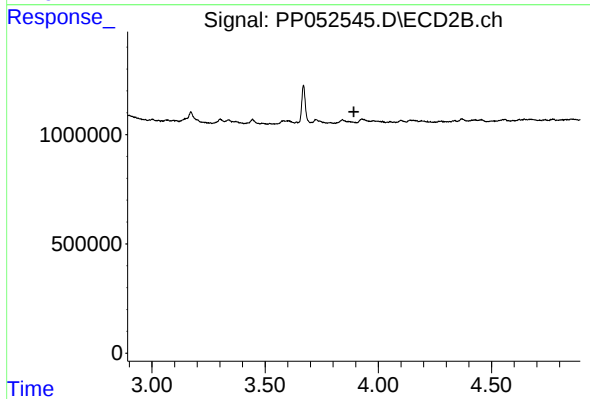
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



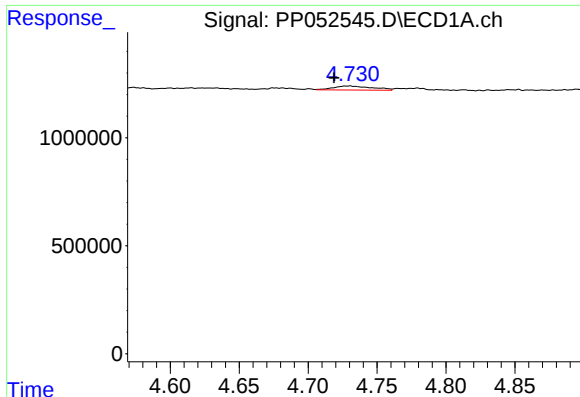
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.018 min
Response: 113354
Conc: 5.49 ng/ml



#8 AR-1221-1

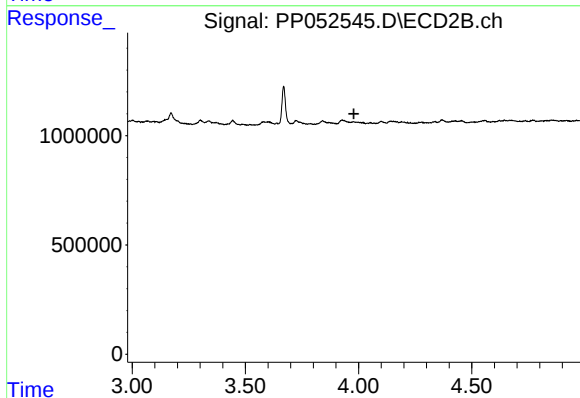
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

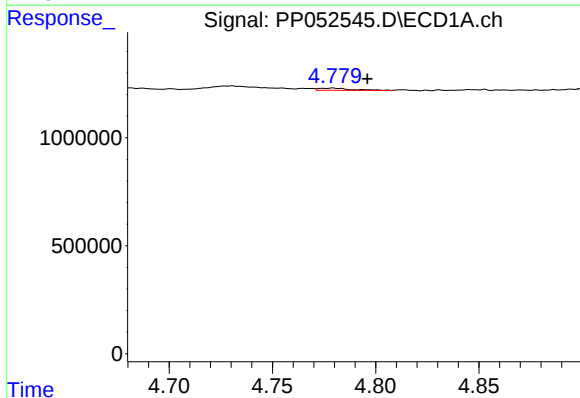
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 360140
Conc: 23.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



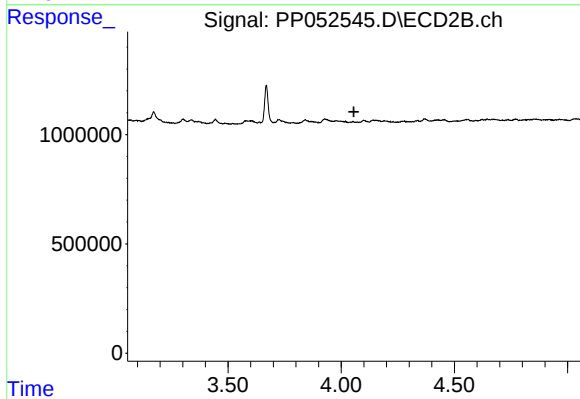
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



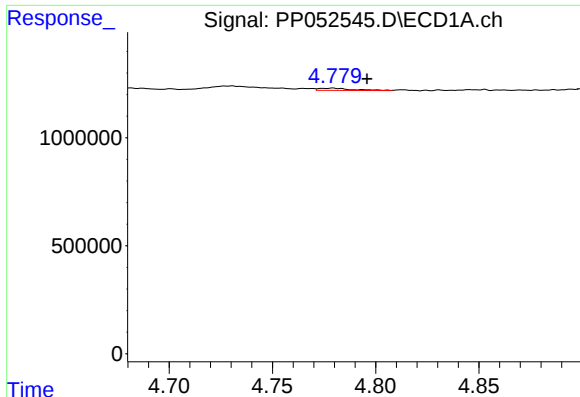
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 114093
Conc: 2.44 ng/ml



#10 AR-1221-3

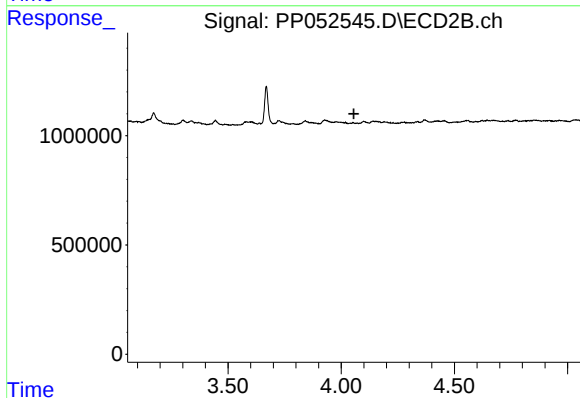
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

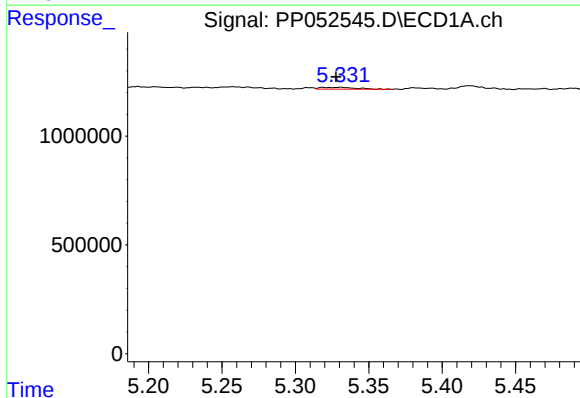
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 114093
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



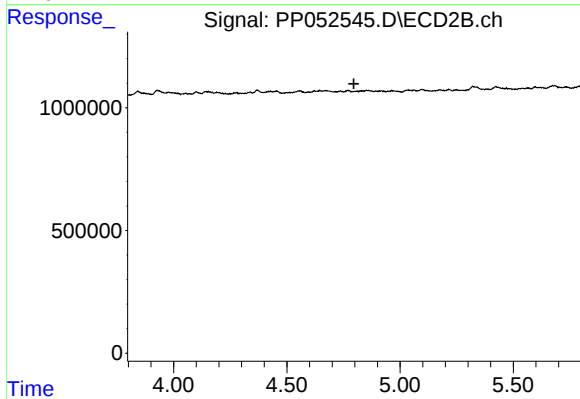
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



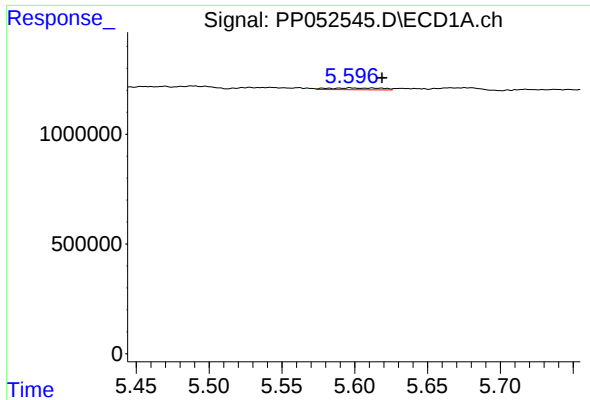
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 145205
Conc: 7.16 ng/ml



#12 AR-1232-2

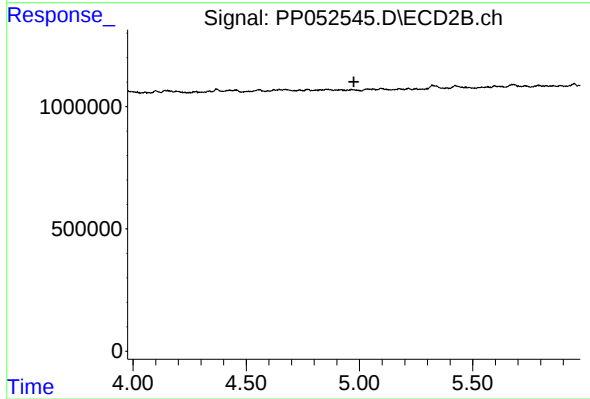
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

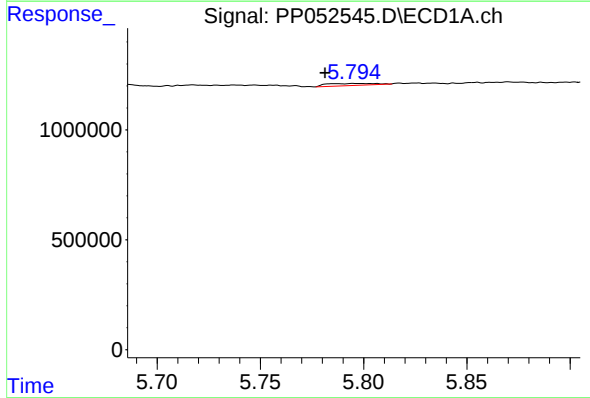
R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 202541
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



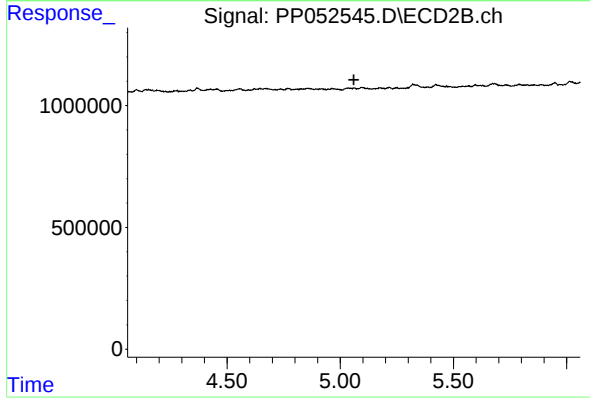
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



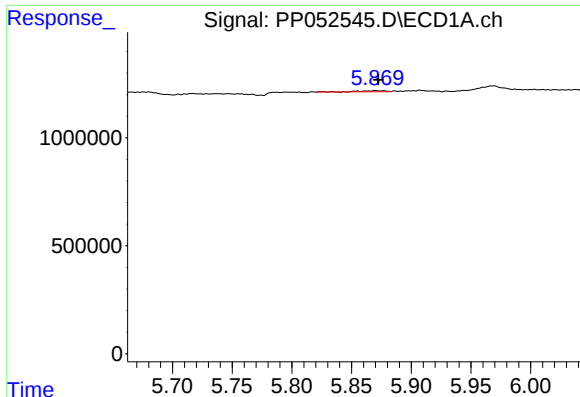
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 149920
Conc: 8.99 ng/ml



#14 AR-1232-4

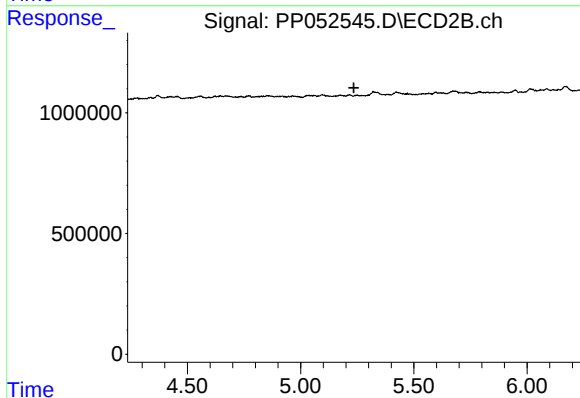
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

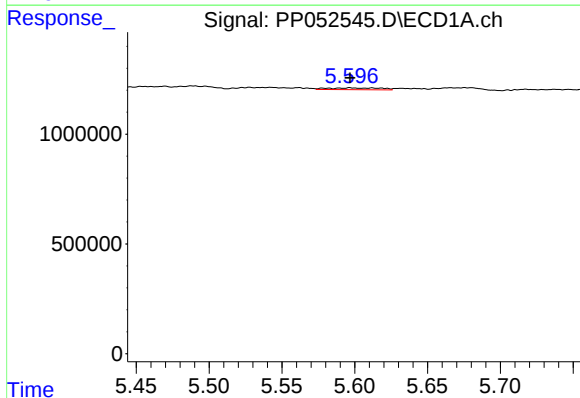
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 71898
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



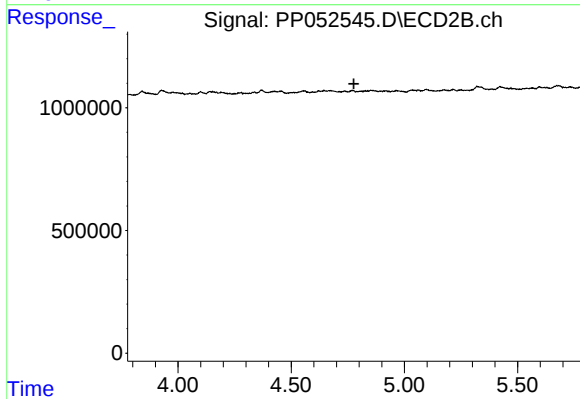
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



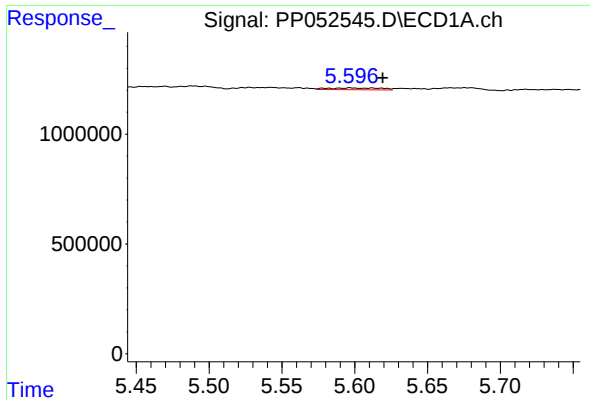
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 202541
Conc: 5.82 ng/ml



#16 AR-1242-1

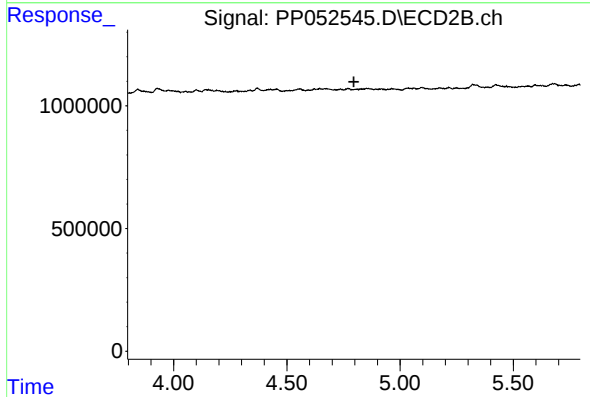
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

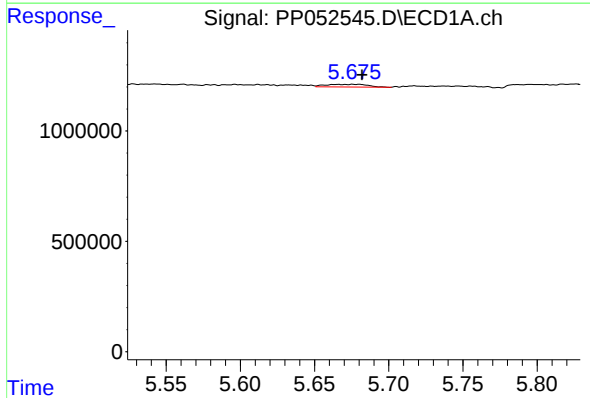
R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 202541
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



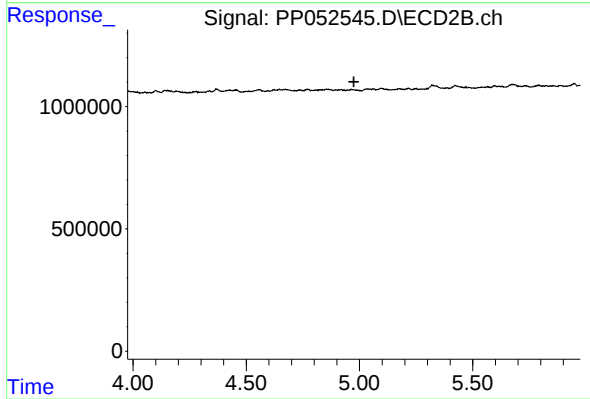
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



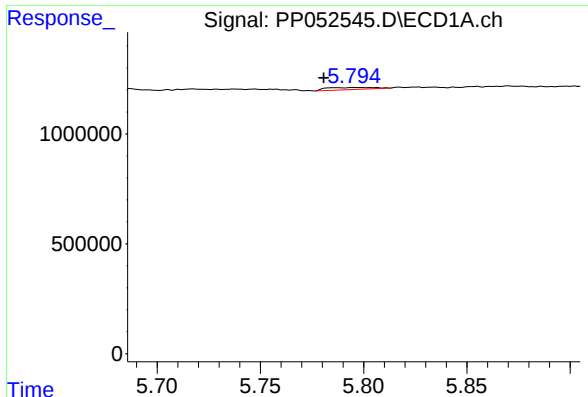
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 241359
Conc: 7.61 ng/ml



#18 AR-1242-3

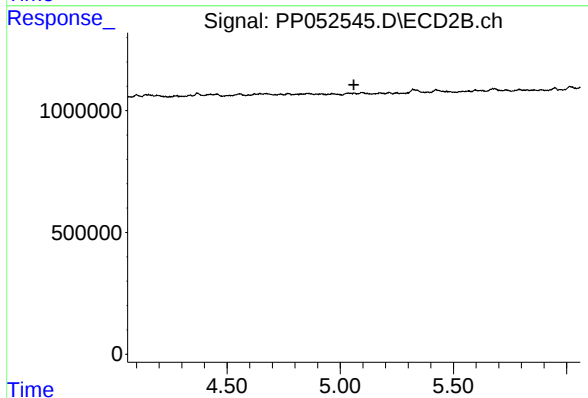
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

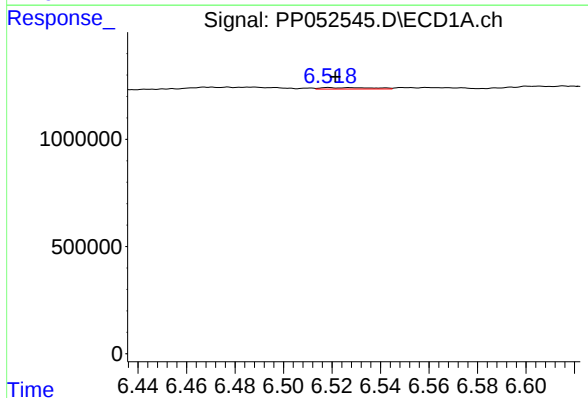
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 149920
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



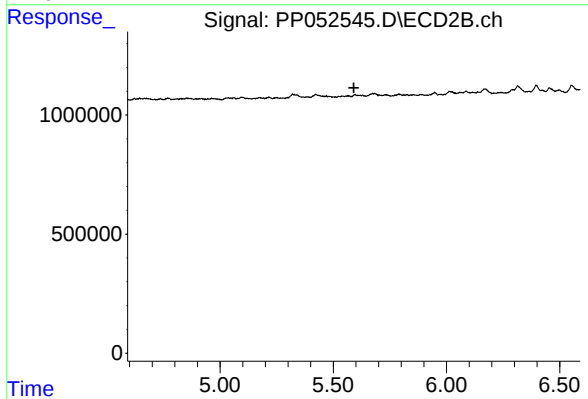
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



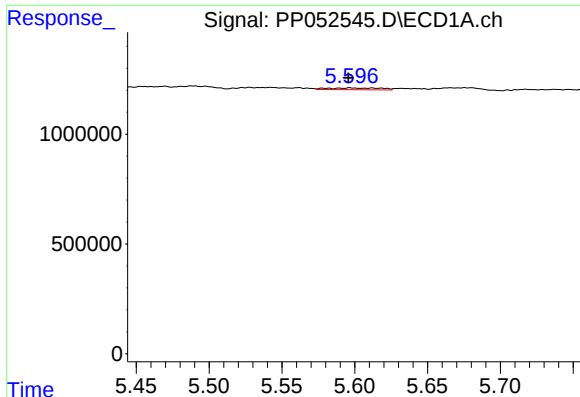
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 101353
Conc: 2.73 ng/ml



#20 AR-1242-5

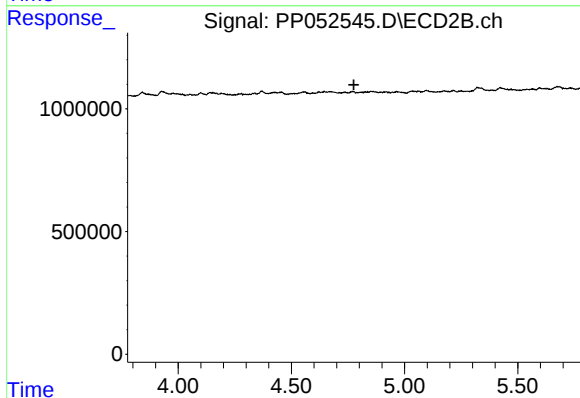
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

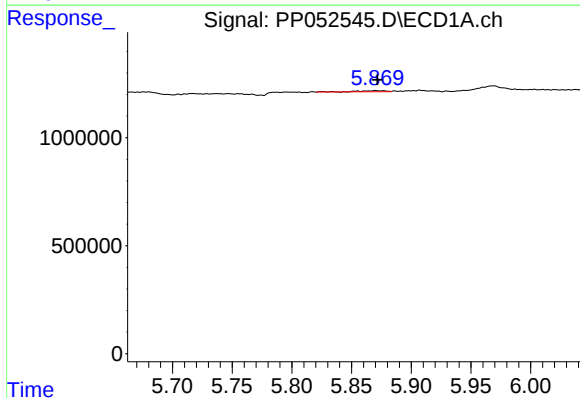
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 202541
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



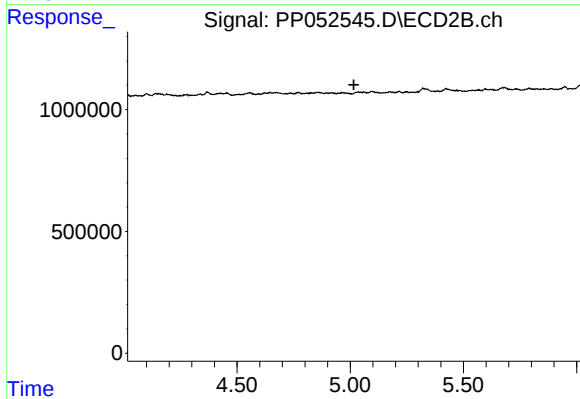
#21 AR-1248-1

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



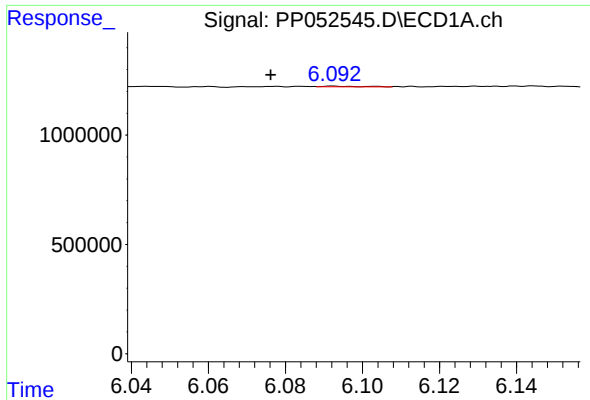
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 71898
Conc: 1.55 ng/ml



#22 AR-1248-2

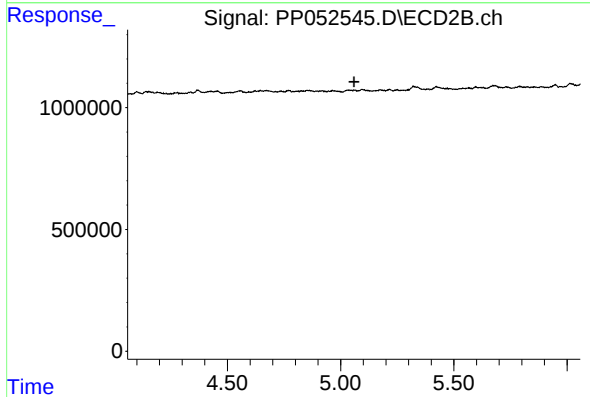
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

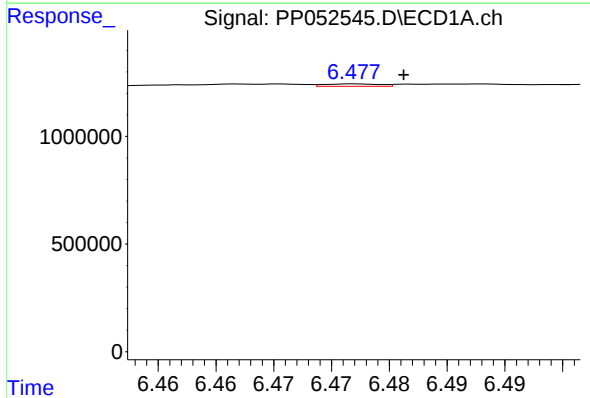
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 19266
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



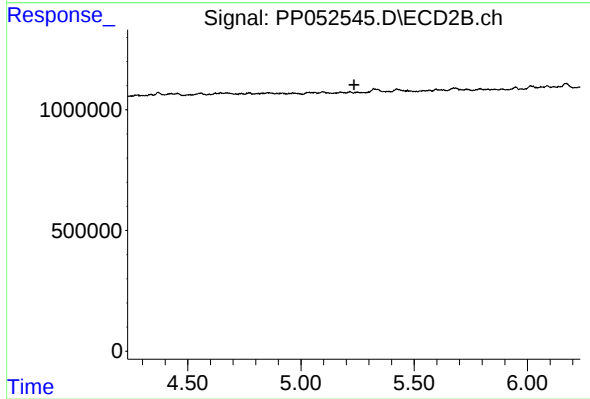
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



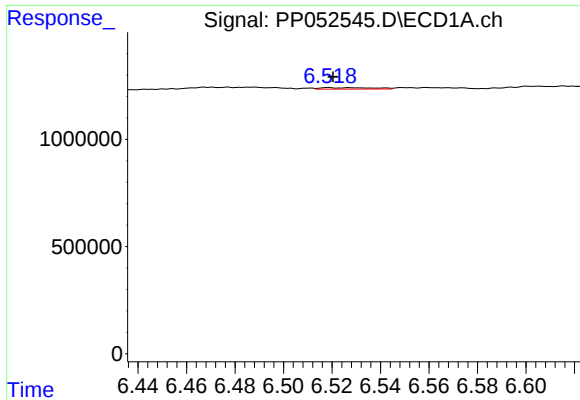
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 39077
Conc: 0.62 ng/ml



#24 AR-1248-4

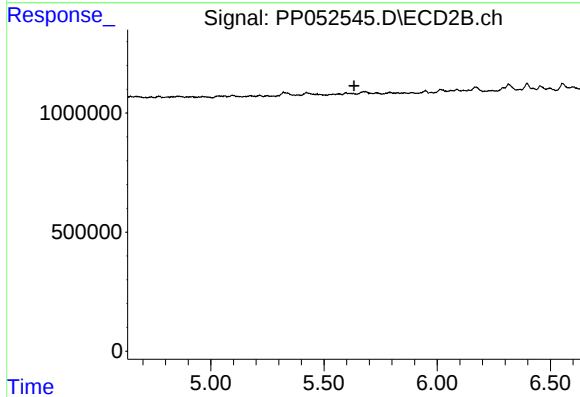
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

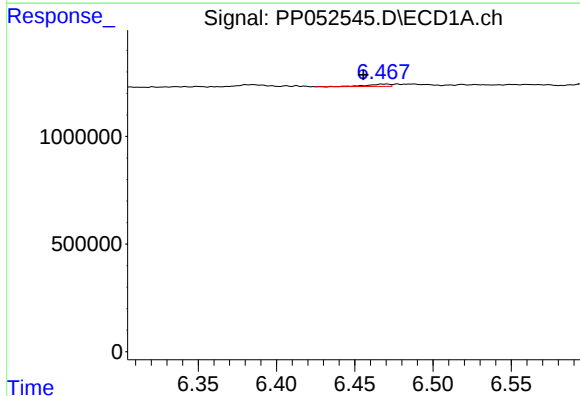
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 101353
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



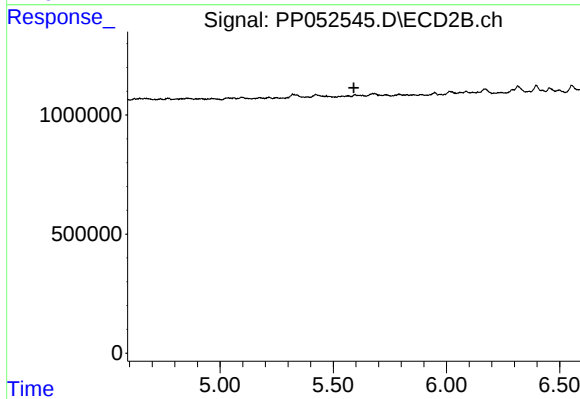
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



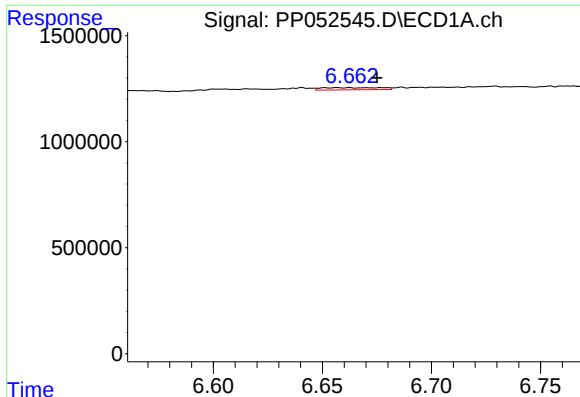
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 115335
Conc: 1.62 ng/ml



#26 AR-1254-1

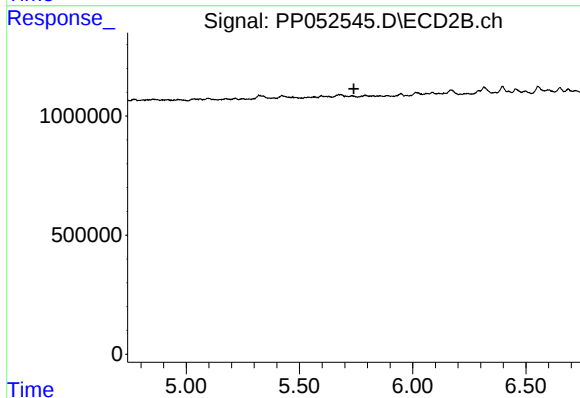
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

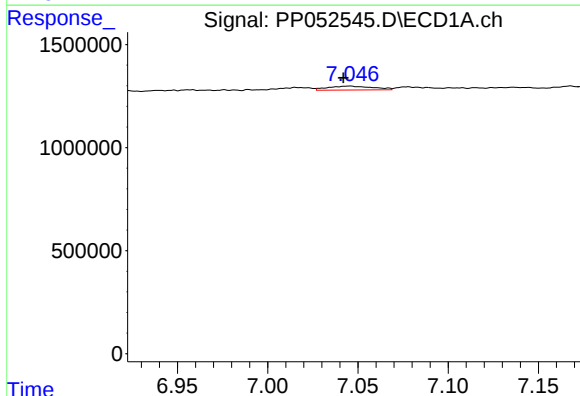
R.T.: 6.657 min
Delta R.T.: -0.018 min
Response: 191663
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



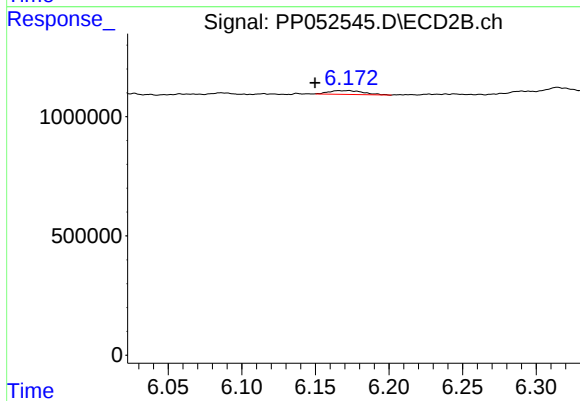
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



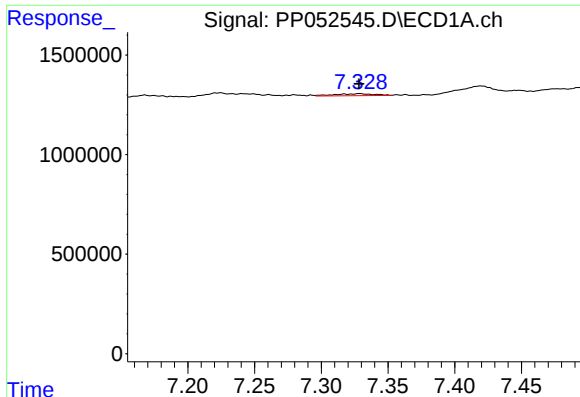
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 330866
Conc: 3.15 ng/ml



#28 AR-1254-3

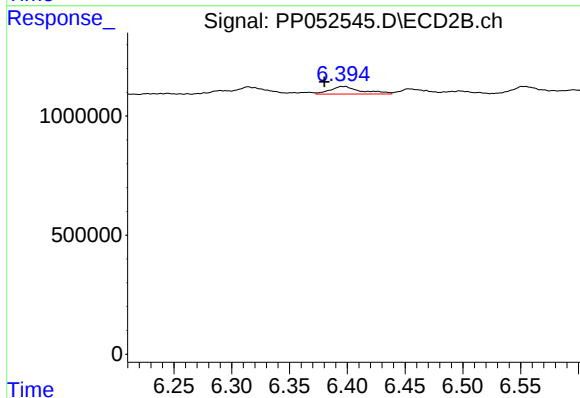
R.T.: 6.172 min
Delta R.T.: 0.022 min
Response: 261926
Conc: 2.65 ng/ml



#29 AR-1254-4

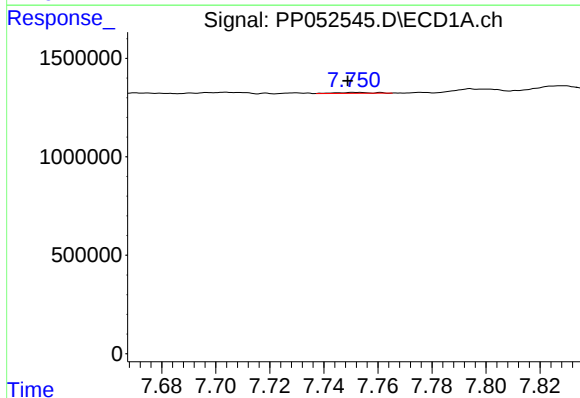
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 199942
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



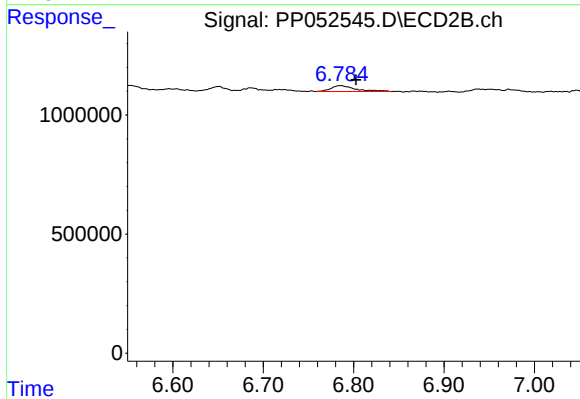
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 600225
Conc: 10.04 ng/ml



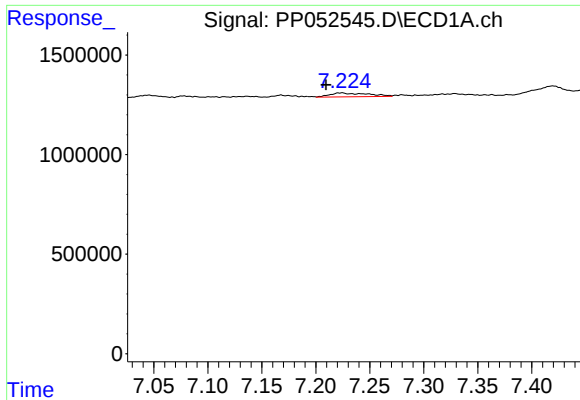
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 41242
Conc: 0.50 ng/ml



#30 AR-1254-5

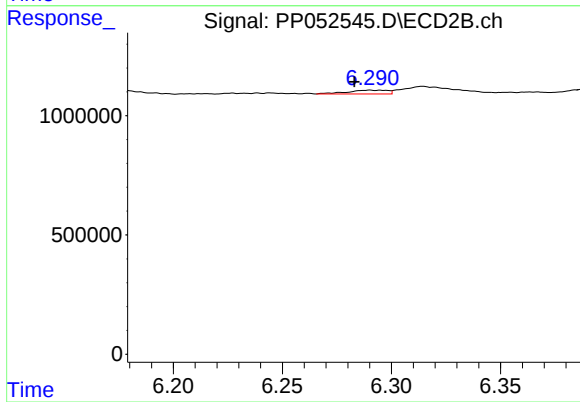
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 475742
Conc: 5.37 ng/ml



#31 AR-1260-1

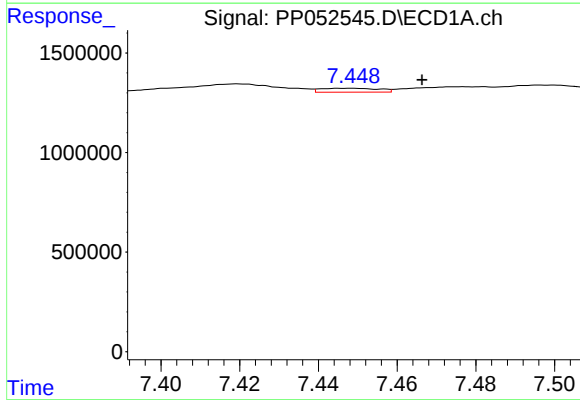
R.T.: 7.224 min
Delta R.T.: 0.014 min
Response: 477175
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



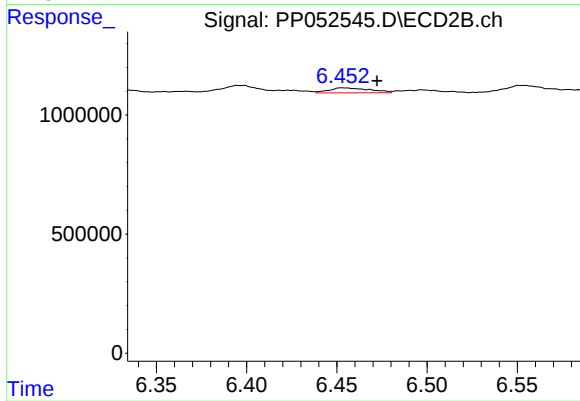
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 199719
Conc: 2.90 ng/ml



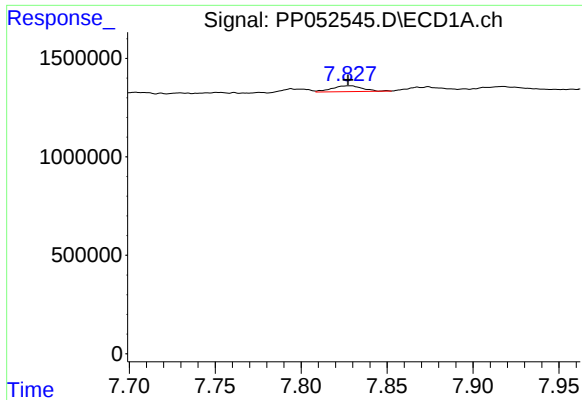
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.018 min
Response: 203954
Conc: 2.16 ng/ml



#32 AR-1260-2

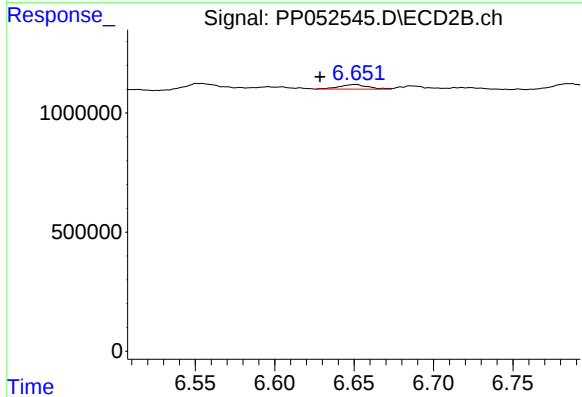
R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 329260
Conc: 3.98 ng/ml



#33 AR-1260-3

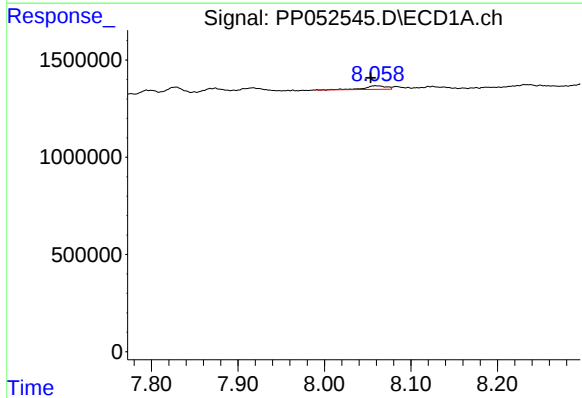
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 365794
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



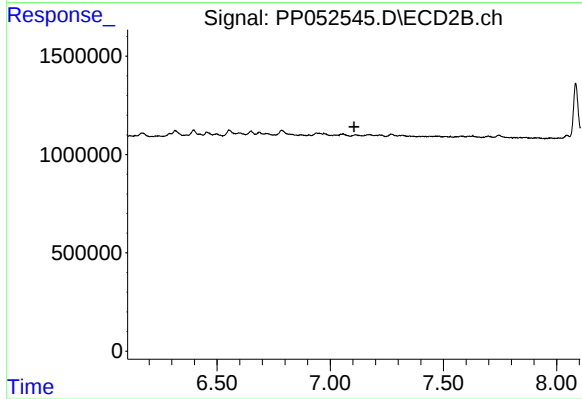
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 243020
Conc: 3.15 ng/ml



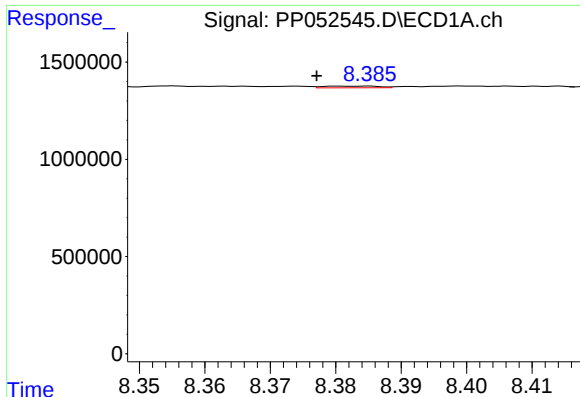
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 323543
Conc: 4.22 ng/ml



#34 AR-1260-4

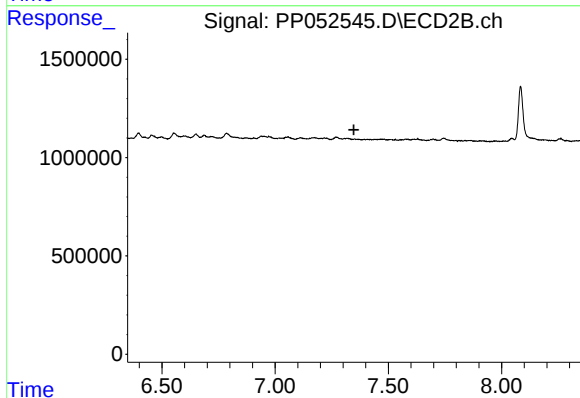
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

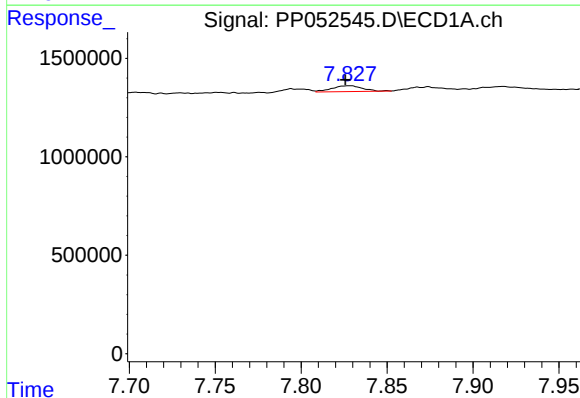
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 54492
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



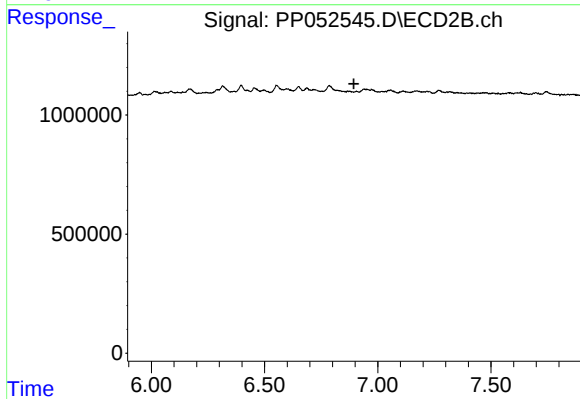
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



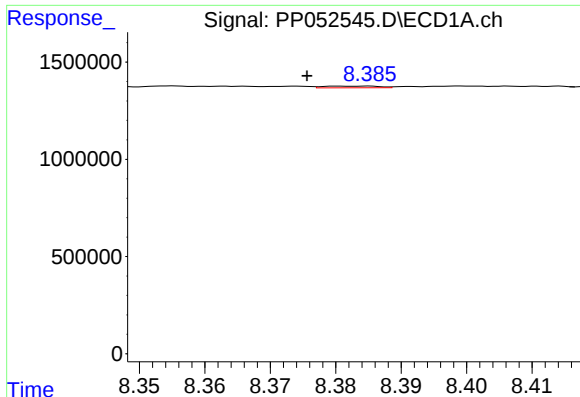
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 365794
Conc: 3.77 ng/ml



#36 AR-1262-1

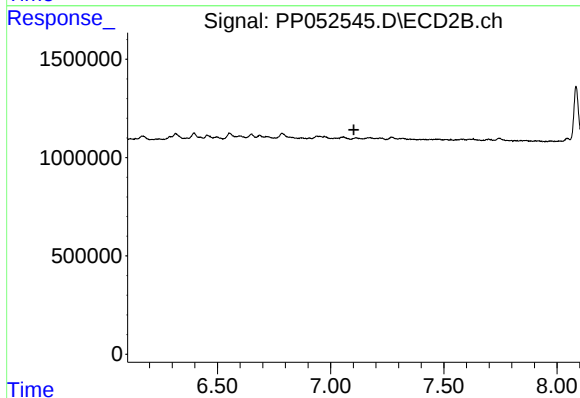
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

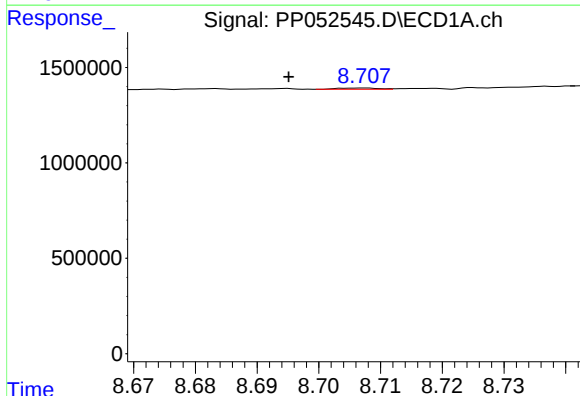
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 54492
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



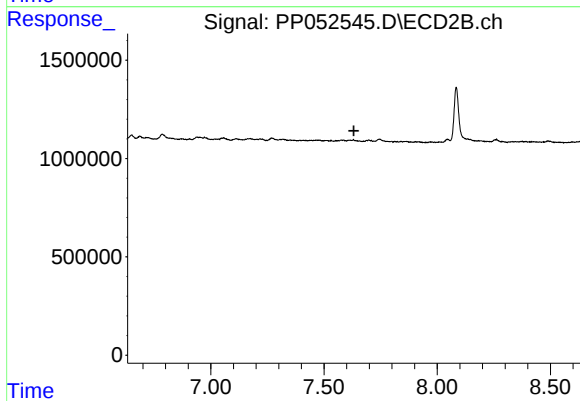
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



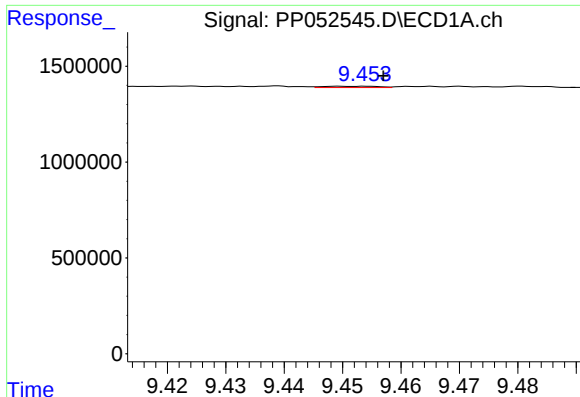
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.012 min
Response: 28019
Conc: 0.25 ng/ml



#38 AR-1262-3

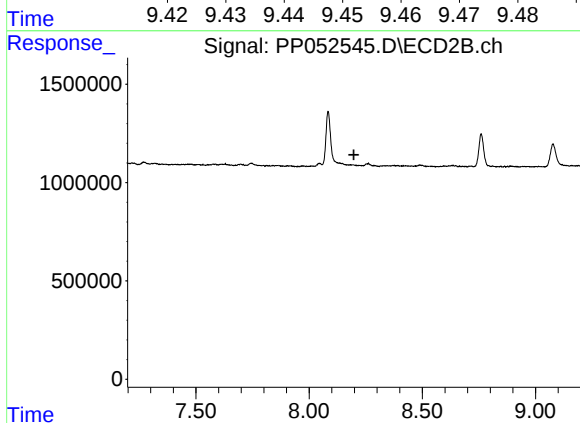
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

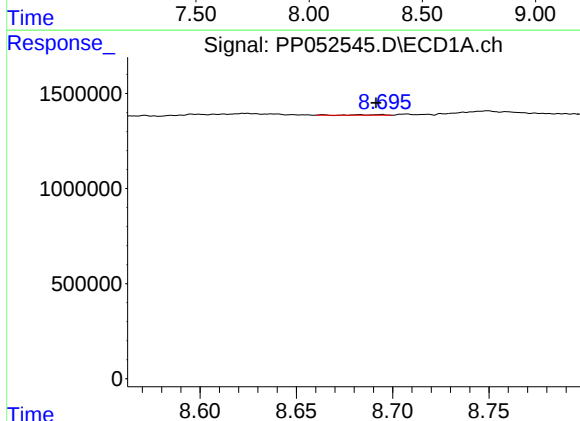
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 44286
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



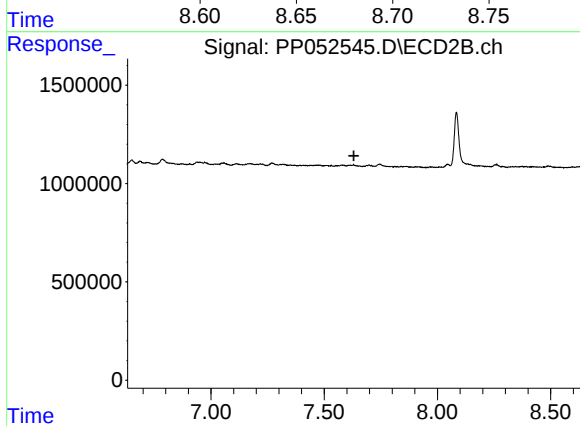
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



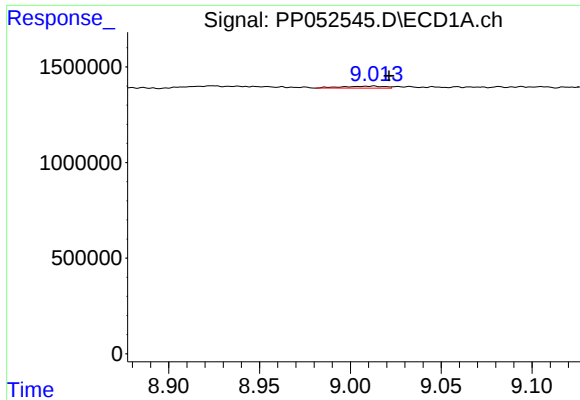
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 29017
Conc: 0.15 ng/ml



#41 AR-1268-1

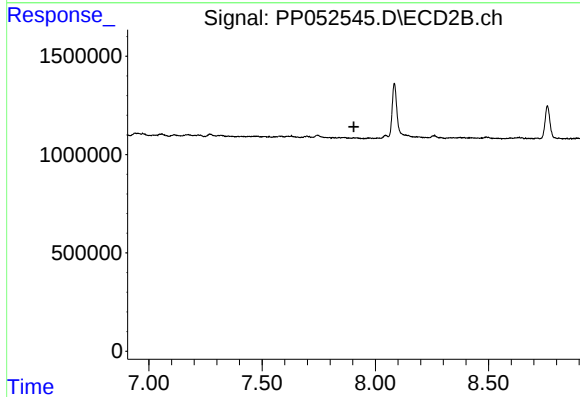
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#43 AR-1268-3

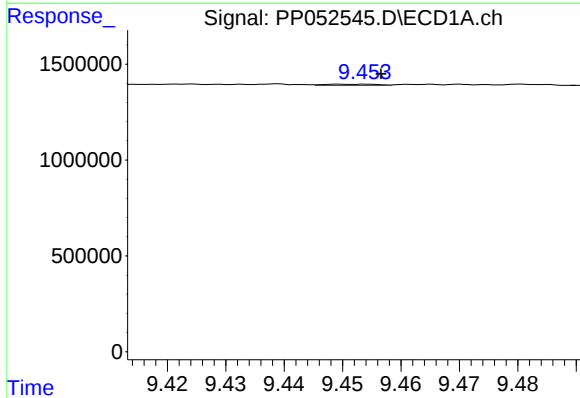
R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 171702
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-1-1



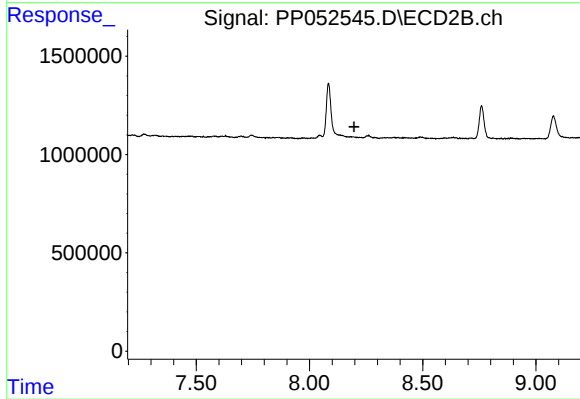
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 44286
Conc: 0.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.