

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:04
 Operator : YP\AJ
 Sample : P4862-05 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH4671-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:39:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.051	1752054	1491824	1.805	1.541
2) SA Decachlor...	10.676	9.210	2113498	1792040	1.689	1.584
Target Compounds						
3) L1 AR-1016-1	0.000	5.152	0	244650	N.D.	7.403 #
4) L1 AR-1016-2	0.000	5.198	0	103835	N.D.	2.221 #
5) L1 AR-1016-3	0.000	5.339	0	86780	N.D.	3.209 #
6) L1 AR-1016-4	0.000	5.379	0	168166	N.D.	7.127 #
7) L1 AR-1016-5	0.000	5.627	0	122654	N.D.	4.138 #
8) L2 AR-1221-1	0.000	4.257	0	443345	N.D.	35.157 #
9) L2 AR-1221-2	5.077	4.350	3390770	384435	336.200	39.337 #
10) L2 AR-1221-3	5.077f	4.456	3390770	57668	112.055	1.891 #
11) L3 AR-1232-1	5.077f	4.456	3390770	57668	145.405	2.443 #
12) L3 AR-1232-2	5.665	5.198	774117	103835	51.764	4.766 #
13) L3 AR-1232-3	0.000	5.339	0	86780	N.D.	7.741 #
14) L3 AR-1232-4	0.000	5.424	0	209433	N.D.	19.115 #
15) L3 AR-1232-5	0.000	5.627	0	122654	N.D.	9.956 #
16) L4 AR-1242-1	0.000	5.152	0	244650	N.D.	8.804 #
17) L4 AR-1242-2	0.000	5.198	0	103835	N.D.	2.688 #
18) L4 AR-1242-3	0.000	5.339	0	86780	N.D.	4.078 #
19) L4 AR-1242-4	0.000	5.424	0	209433	N.D.	9.188 #
20) L4 AR-1242-5	0.000	5.963	0	26303	N.D.	0.958 #
21) L5 AR-1248-1	0.000	5.152	0	244650	N.D.	11.198 #
22) L5 AR-1248-2	0.000	5.379	0	168166	N.D.	5.260 #
23) L5 AR-1248-3	0.000	5.424	0	209433	N.D.	6.250 #
24) L5 AR-1248-4	0.000	5.627	0	122654	N.D.	3.159 #
25) L5 AR-1248-5	0.000	5.987	0	246120	N.D.	6.640 #
26) L6 AR-1254-1	0.000	5.963	0	26303	N.D.	0.434 #
27) L6 AR-1254-2	7.001	6.102	442675	232657	6.487	4.412 #
28) L6 AR-1254-3	7.373	6.536	693042	794656	9.699	9.544
29) L6 AR-1254-4	7.635	6.793f	43800	133521	0.814	2.746 #
30) L6 AR-1254-5	8.054	7.183	18161	49651	0.290	0.665 #
31) L7 AR-1260-1	0.000	6.662	0	21158	N.D.	0.380 #
32) L7 AR-1260-2	7.786	6.843	258791	106224	4.068	1.604 #
33) L7 AR-1260-3	0.000	7.004	0	230799	N.D.	3.729 #
34) L7 AR-1260-4	0.000	7.486	0	207244	N.D.	3.930 #
35) L7 AR-1260-5	0.000	7.733	0	51422	N.D.	0.432 #
36) L8 AR-1262-1	0.000	7.234	0	76745	N.D.	0.989 #
37) L8 AR-1262-2	0.000	7.486	0	207244	N.D.	2.932 #
38) L8 AR-1262-3	0.000	7.941f	0	141063	N.D.	2.397 #
40) L8 AR-1262-5	0.000	8.619	0	76702	N.D.	1.513 #
41) L9 AR-1268-1	0.000	7.941f	0	141063	N.D.	0.906 #
44) L9 AR-1268-4	0.000	8.619	0	76702	N.D.	1.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:04
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:39:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
45) L9	AR-1268-5	0.000	8.932	0	198551	N.D.	0.527 #

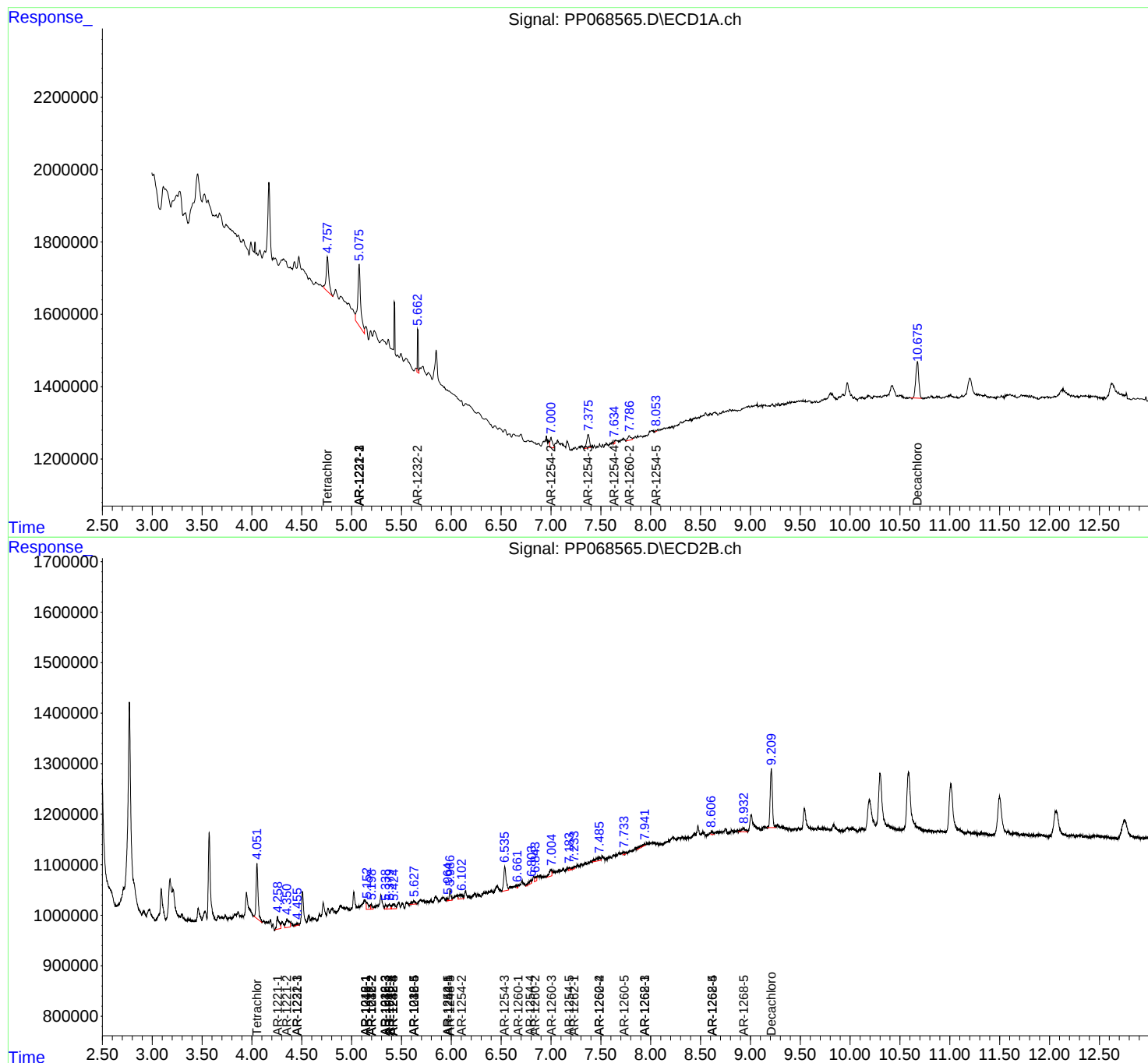
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

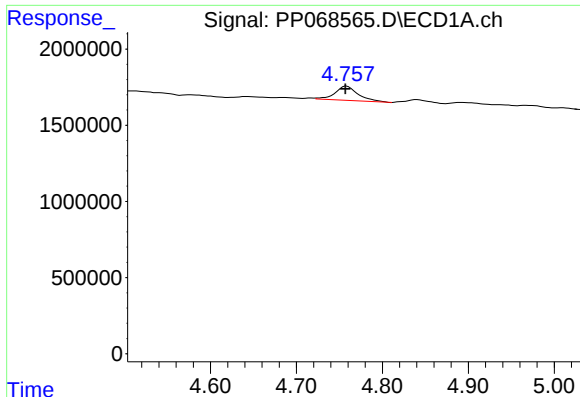
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:04
Operator : YP\AJ
Sample : P4862-05 10X
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 03:39:21 2024
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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

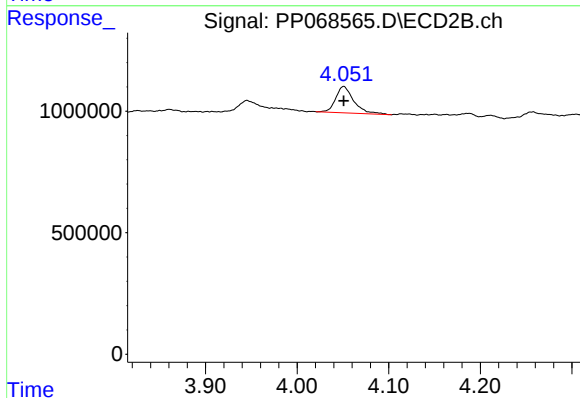




#1 Tetrachloro-m-xylene

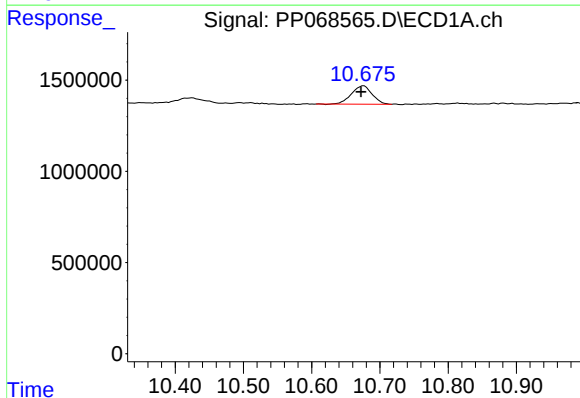
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1752054
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



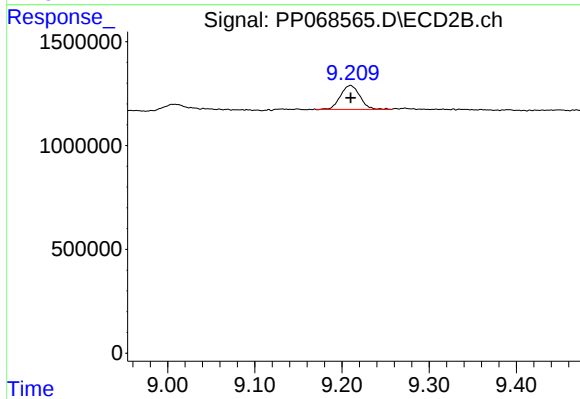
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1491824
Conc: 1.54 ng/ml



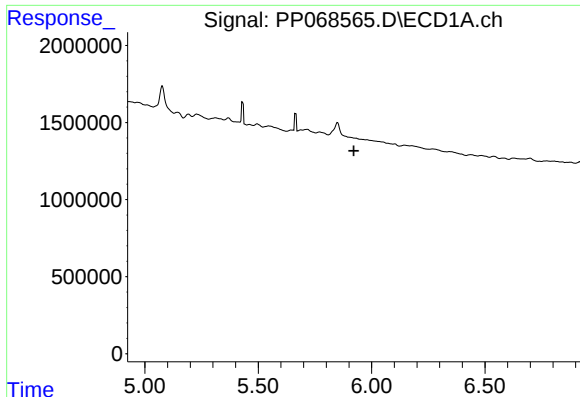
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 2113498
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

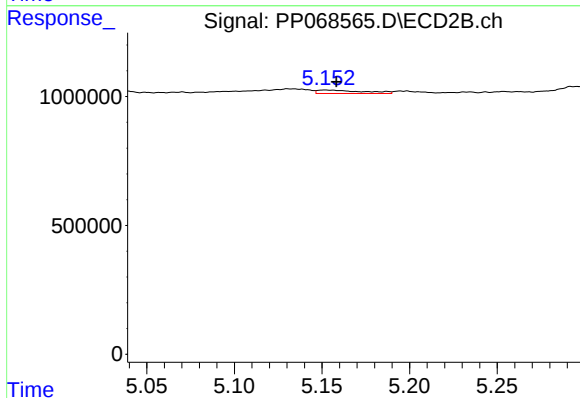
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 1792040
Conc: 1.58 ng/ml



#3 AR-1016-1

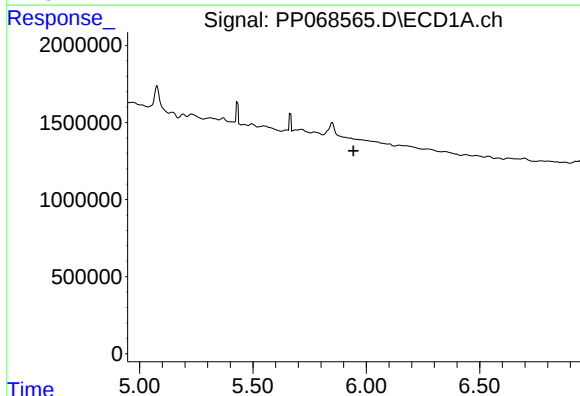
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



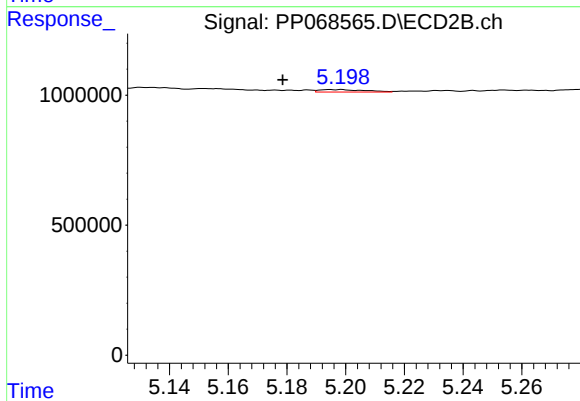
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 244650
Conc: 7.40 ng/ml



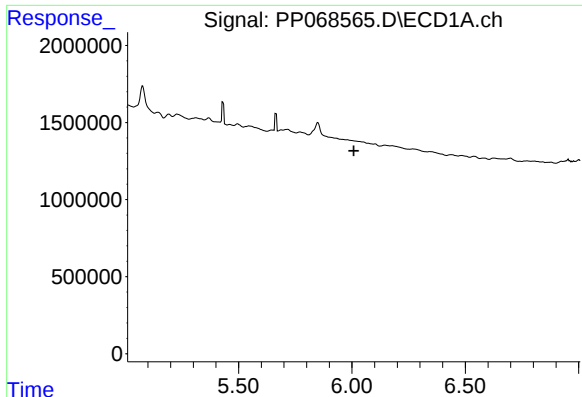
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

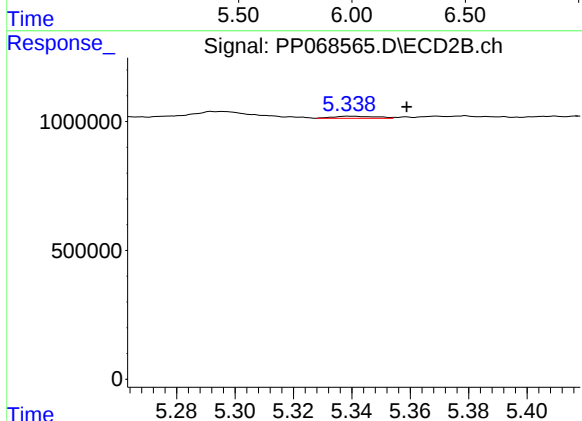
R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 103835
Conc: 2.22 ng/ml



#5 AR-1016-3

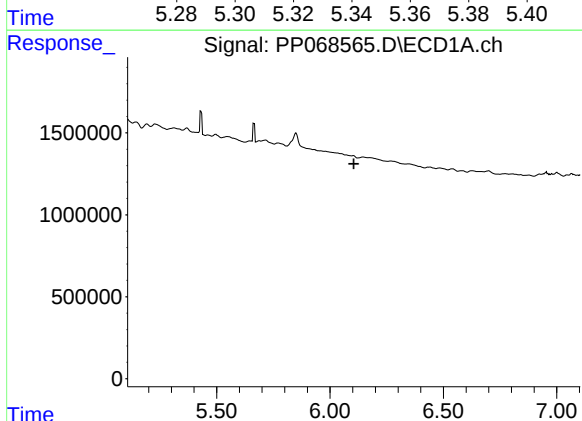
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



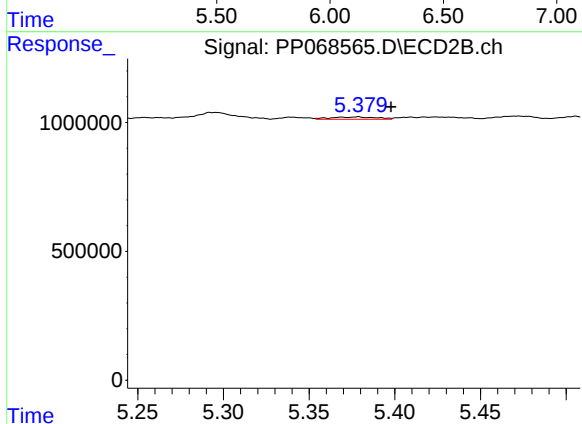
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 86780
Conc: 3.21 ng/ml



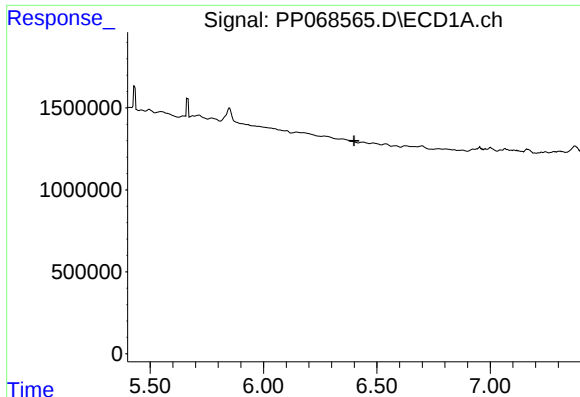
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

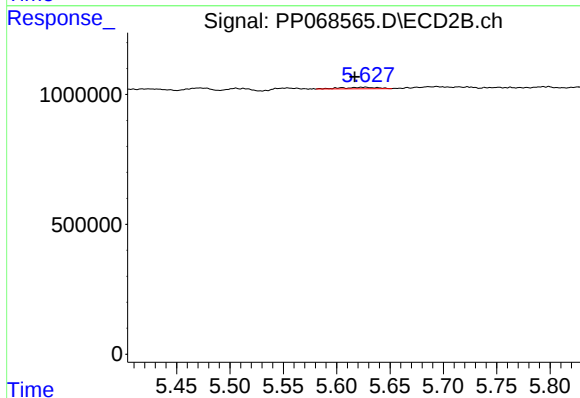
R.T.: 5.379 min
Delta R.T.: -0.019 min
Response: 168166
Conc: 7.13 ng/ml



#7 AR-1016-5

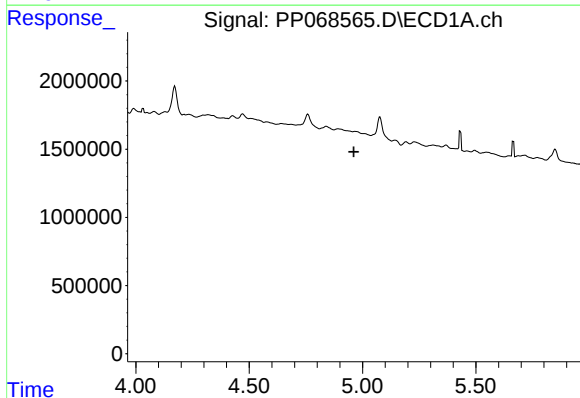
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



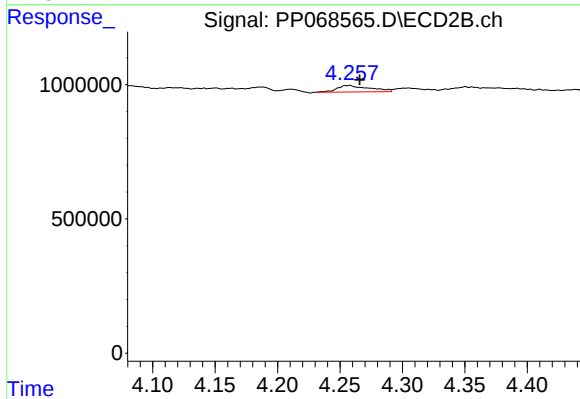
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 122654
Conc: 4.14 ng/ml



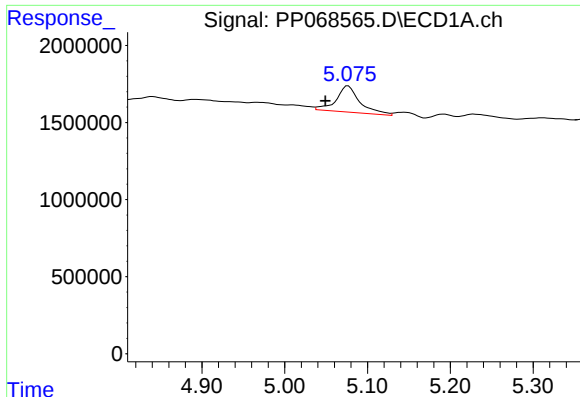
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

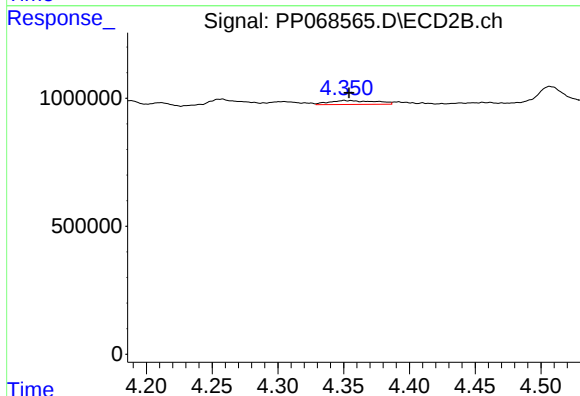
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 443345
Conc: 35.16 ng/ml



#9 AR-1221-2

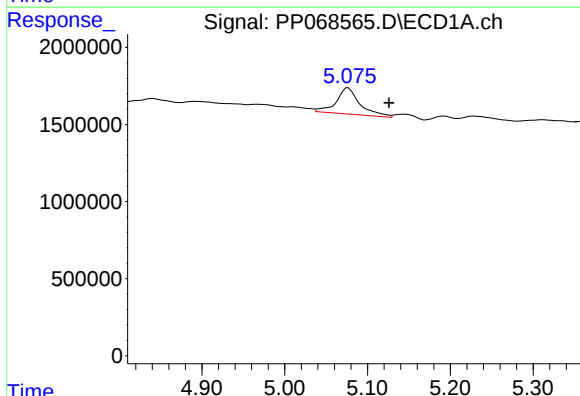
R.T.: 5.077 min
Delta R.T.: 0.028 min
Response: 3390770
Conc: 336.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



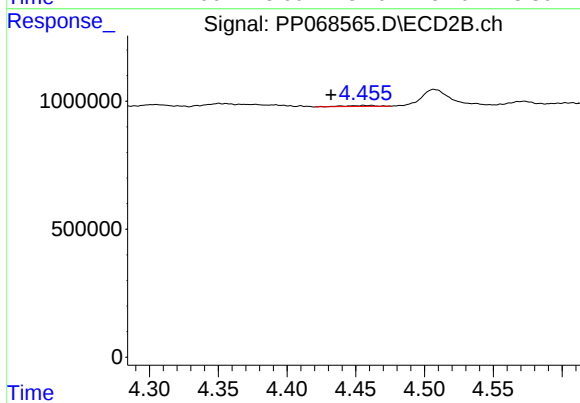
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 384435
Conc: 39.34 ng/ml



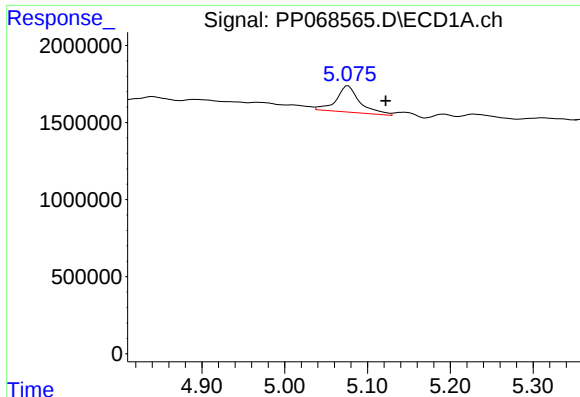
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: -0.049 min
Response: 3390770
Conc: 112.05 ng/ml



#10 AR-1221-3

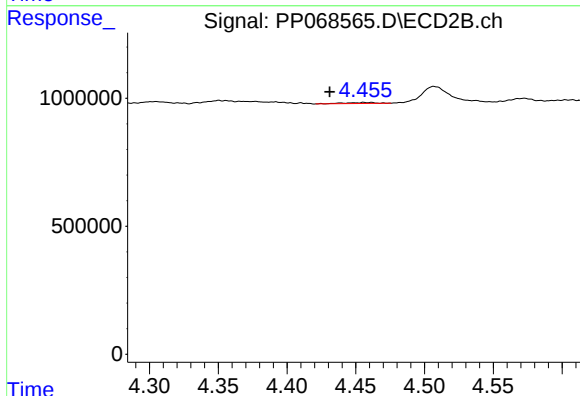
R.T.: 4.456 min
Delta R.T.: 0.024 min
Response: 57668
Conc: 1.89 ng/ml



#11 AR-1232-1

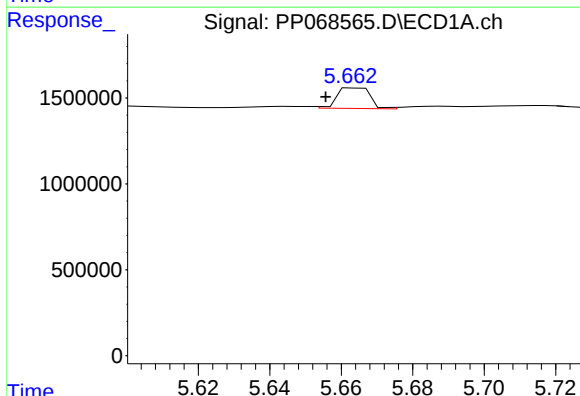
R.T.: 5.077 min
Delta R.T.: -0.045 min
Response: 3390770
Conc: 145.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



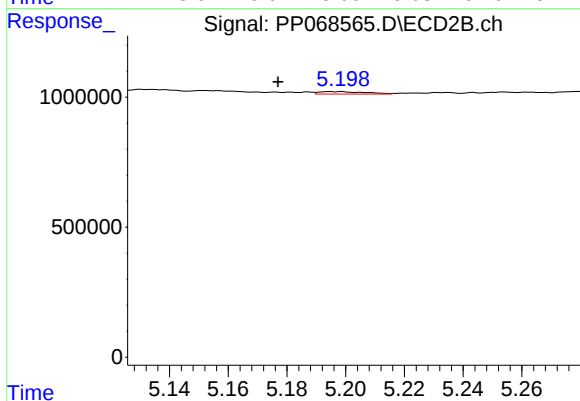
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: 0.025 min
Response: 57668
Conc: 2.44 ng/ml



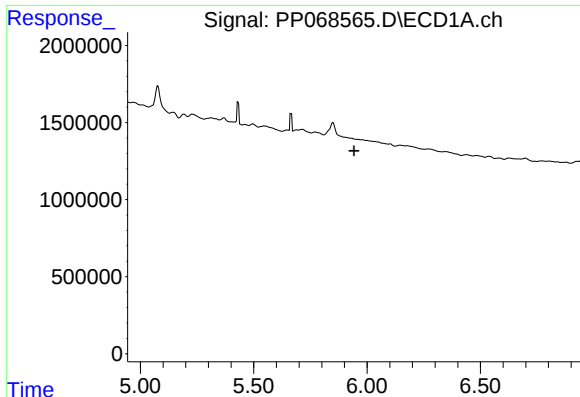
#12 AR-1232-2

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 774117
Conc: 51.76 ng/ml



#12 AR-1232-2

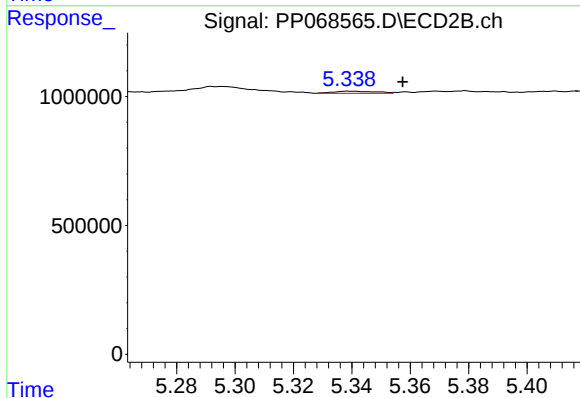
R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 103835
Conc: 4.77 ng/ml



#13 AR-1232-3

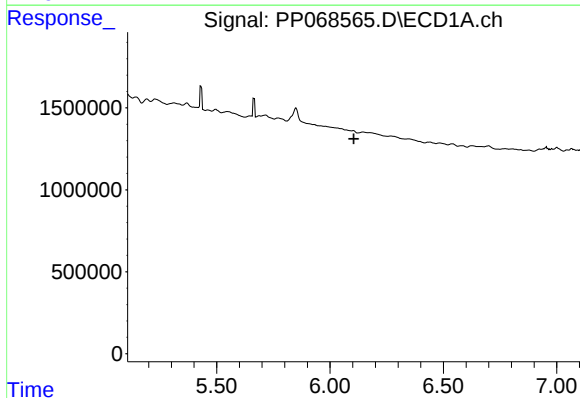
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



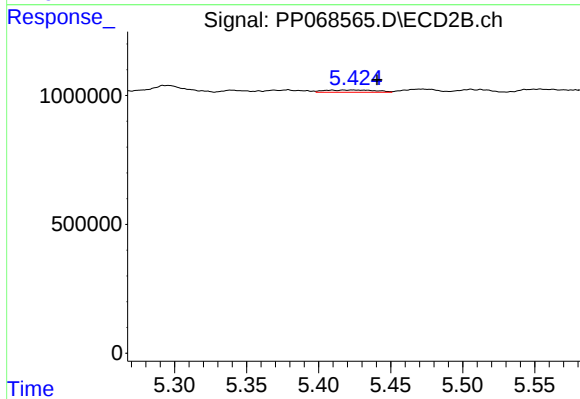
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 86780
Conc: 7.74 ng/ml



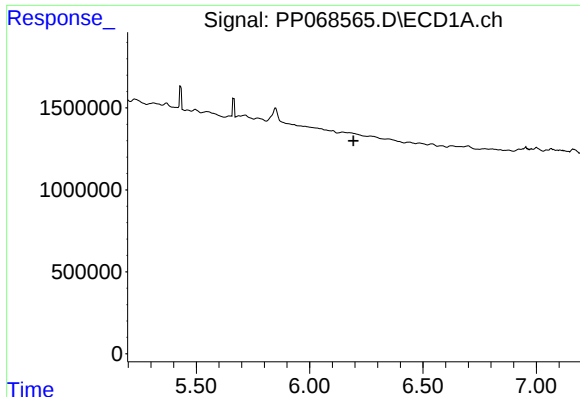
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

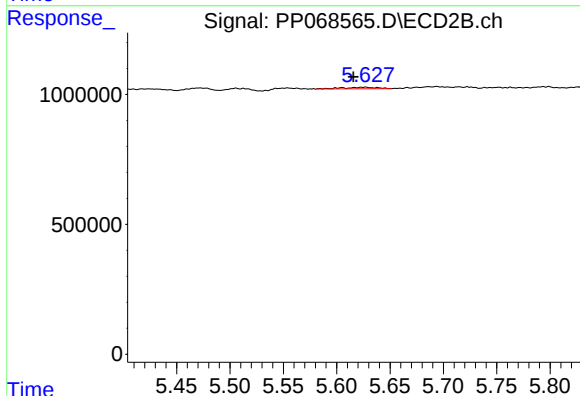
R.T.: 5.424 min
Delta R.T.: -0.017 min
Response: 209433
Conc: 19.11 ng/ml



#15 AR-1232-5

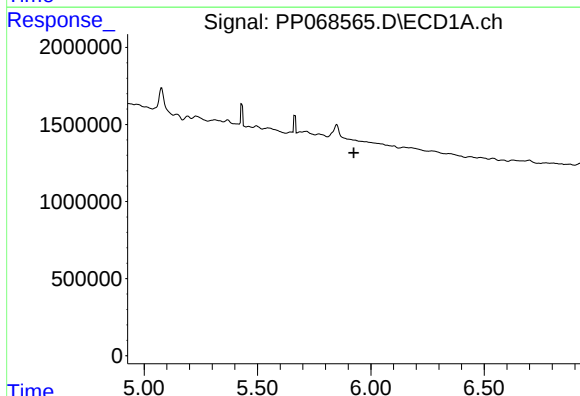
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



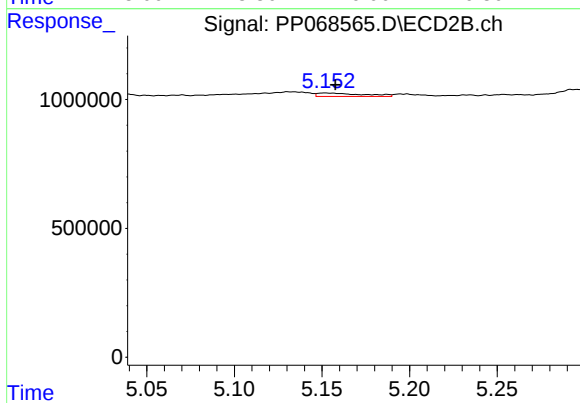
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 122654
Conc: 9.96 ng/ml



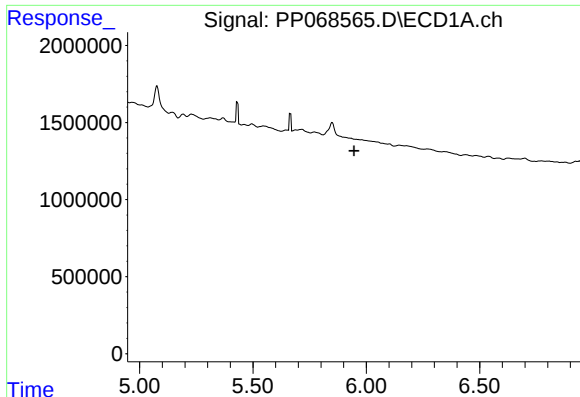
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

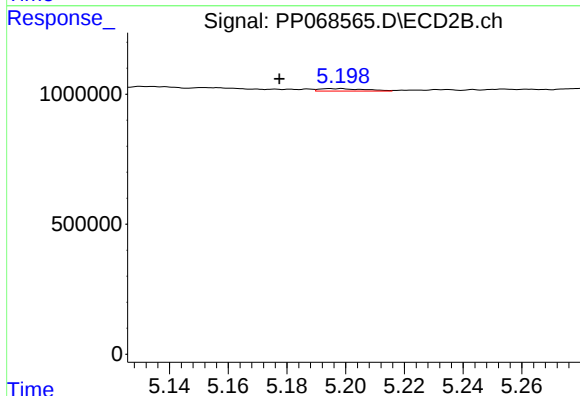
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 244650
Conc: 8.80 ng/ml



#17 AR-1242-2

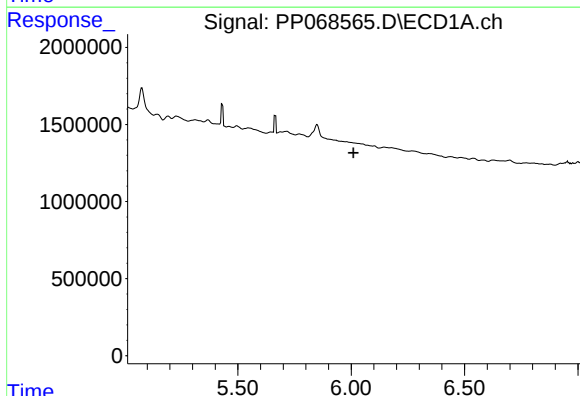
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



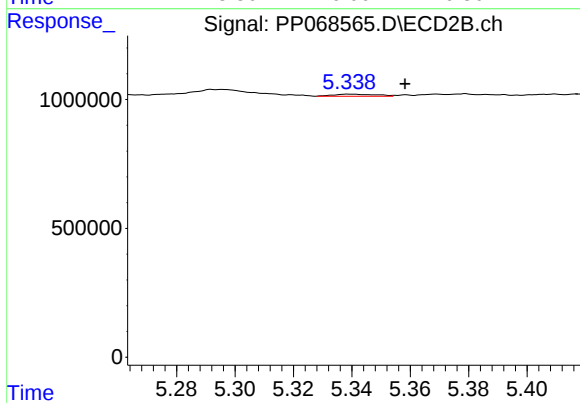
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 103835
Conc: 2.69 ng/ml



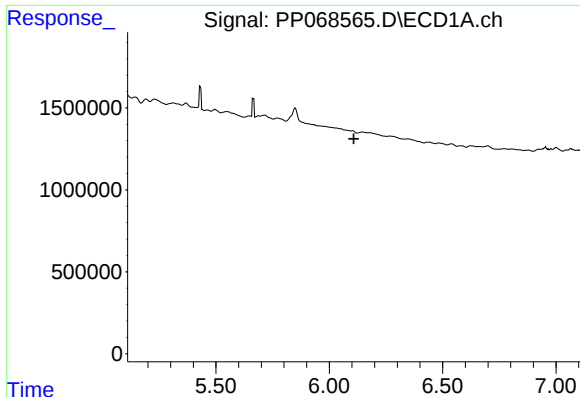
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

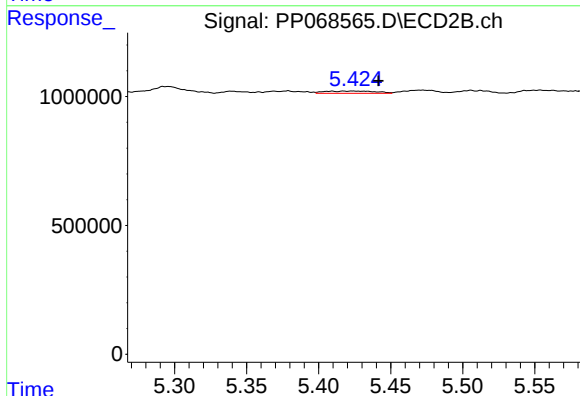
R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 86780
Conc: 4.08 ng/ml



#19 AR-1242-4

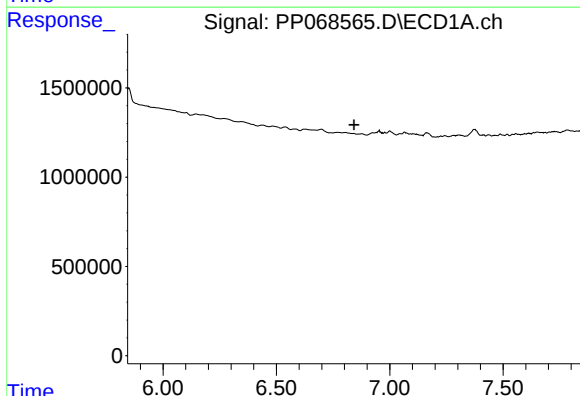
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



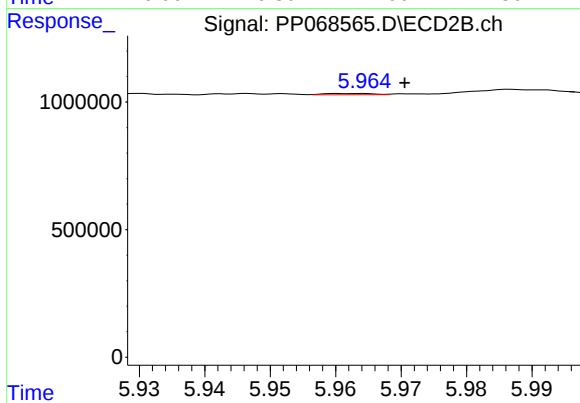
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 209433
Conc: 9.19 ng/ml



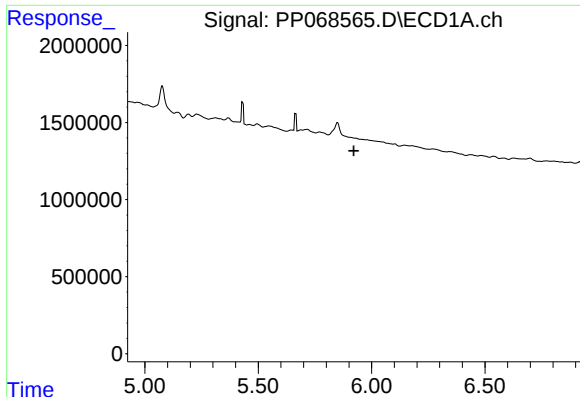
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

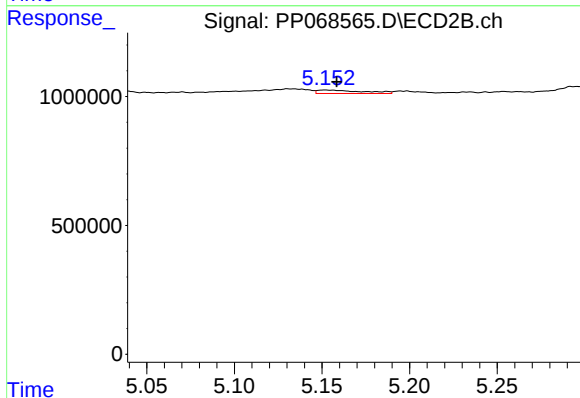
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 26303
Conc: 0.96 ng/ml



#21 AR-1248-1

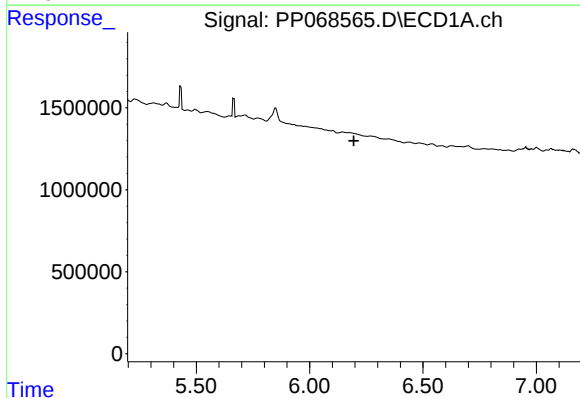
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



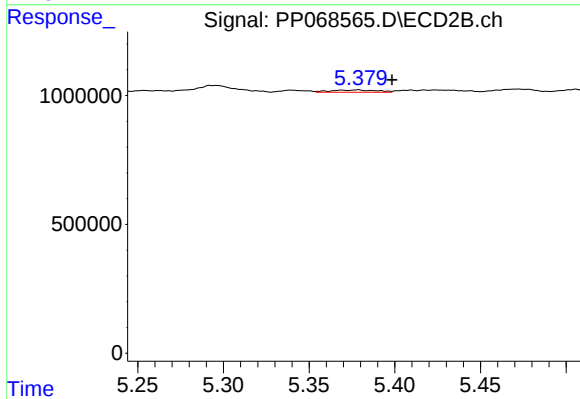
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 244650
Conc: 11.20 ng/ml



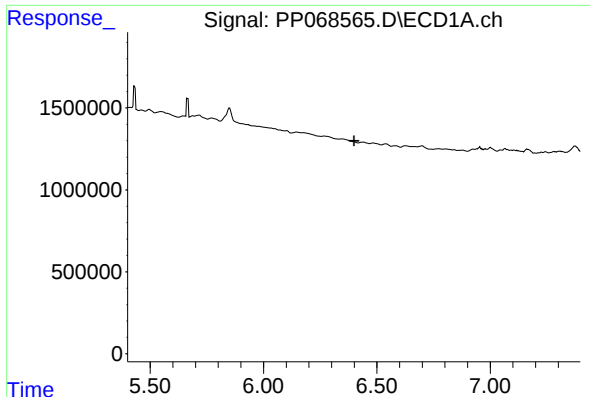
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

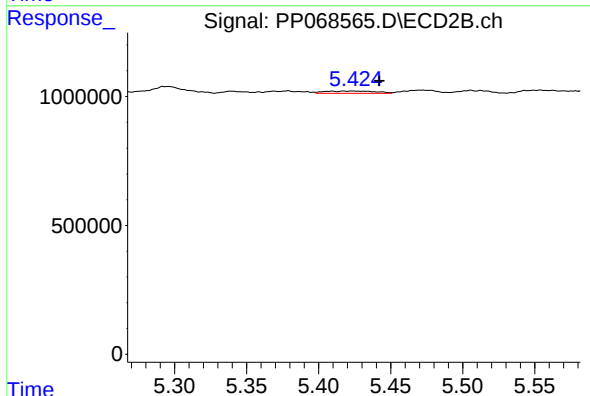
R.T.: 5.379 min
Delta R.T.: -0.020 min
Response: 168166
Conc: 5.26 ng/ml



#23 AR-1248-3

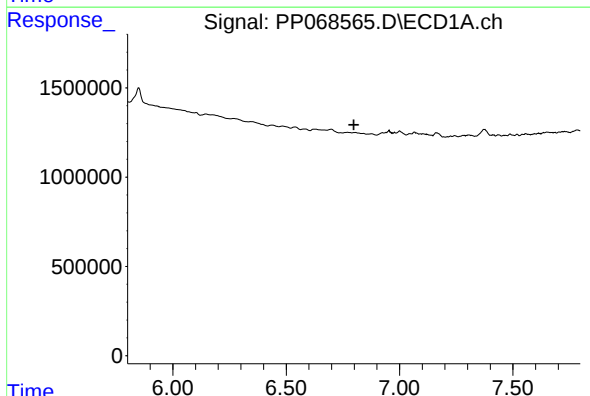
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



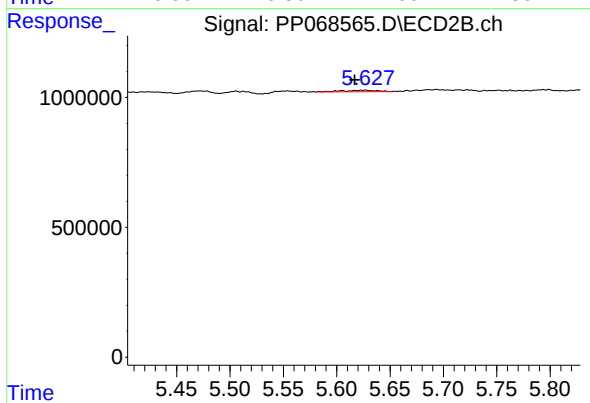
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 209433
Conc: 6.25 ng/ml



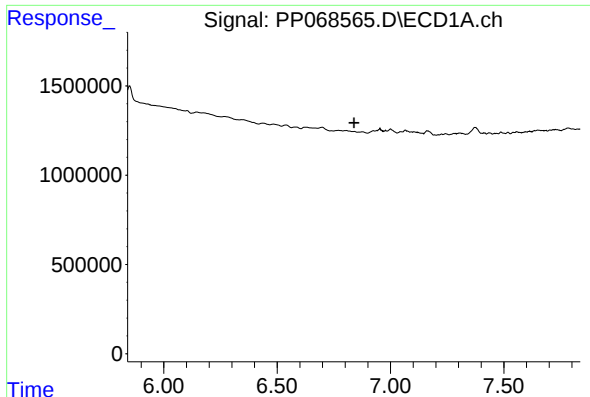
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

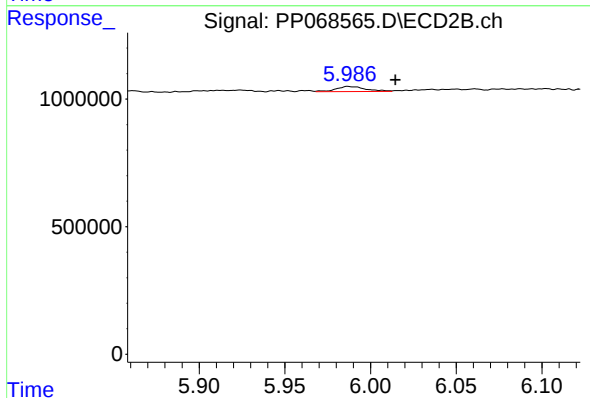
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 122654
Conc: 3.16 ng/ml



#25 AR-1248-5

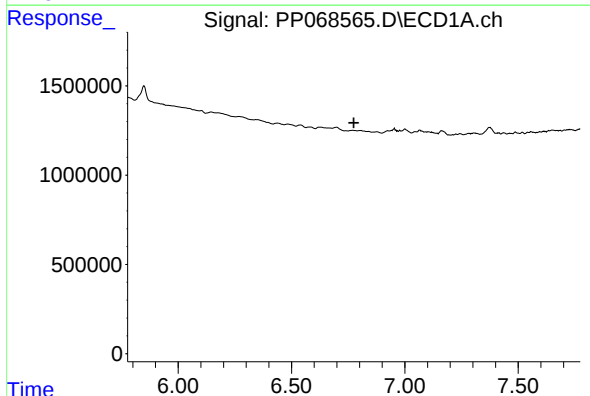
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



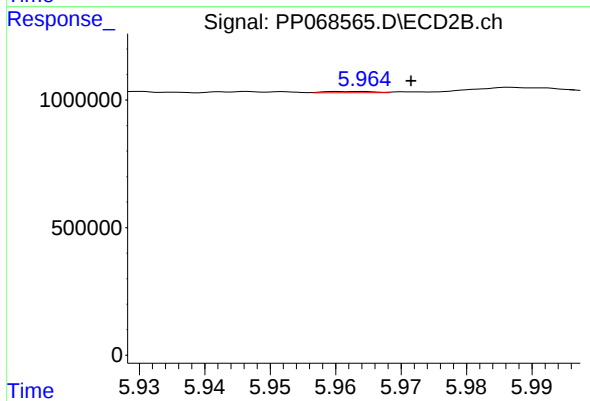
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 246120
Conc: 6.64 ng/ml



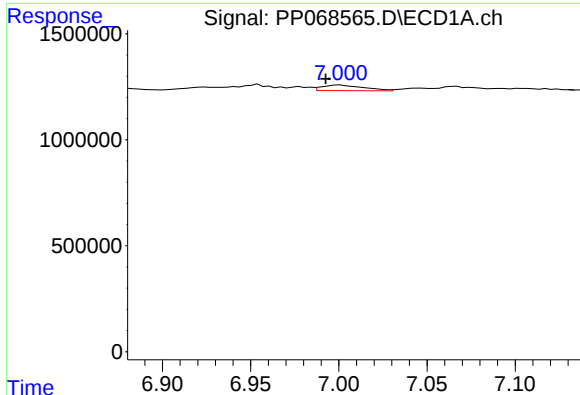
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

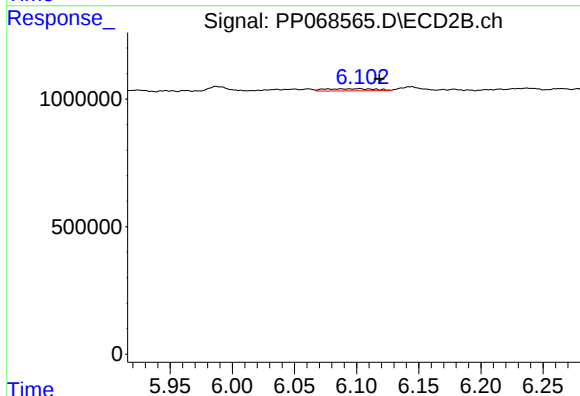
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 26303
Conc: 0.43 ng/ml



#27 AR-1254-2

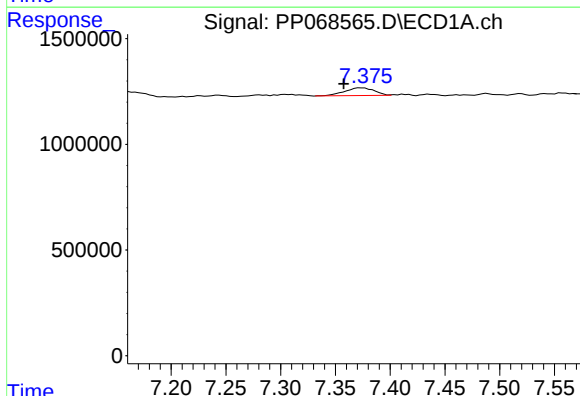
R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 442675
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



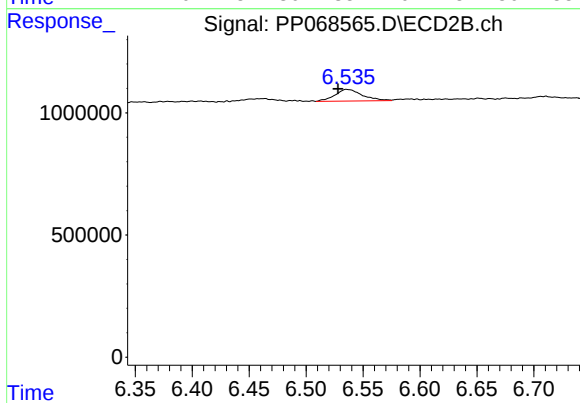
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 232657
Conc: 4.41 ng/ml



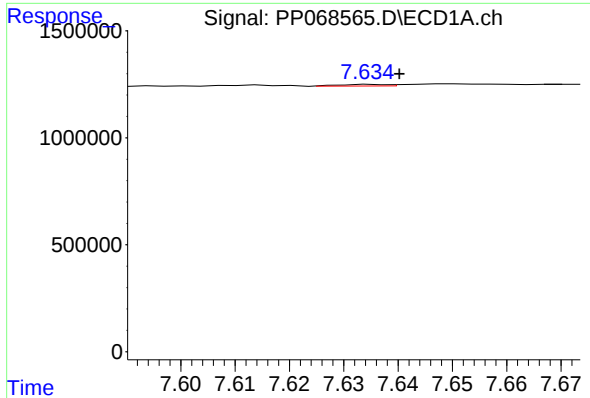
#28 AR-1254-3

R.T.: 7.373 min
Delta R.T.: 0.015 min
Response: 693042
Conc: 9.70 ng/ml



#28 AR-1254-3

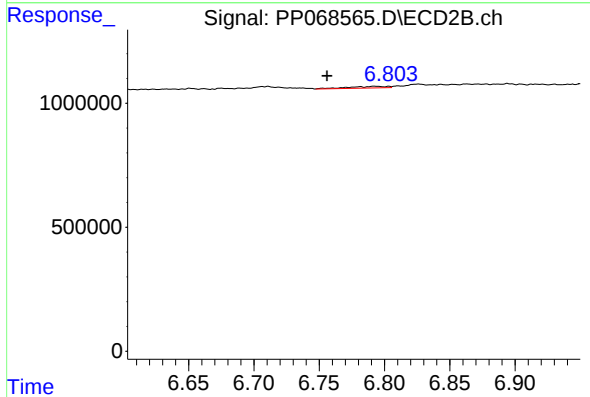
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 794656
Conc: 9.54 ng/ml



#29 AR-1254-4

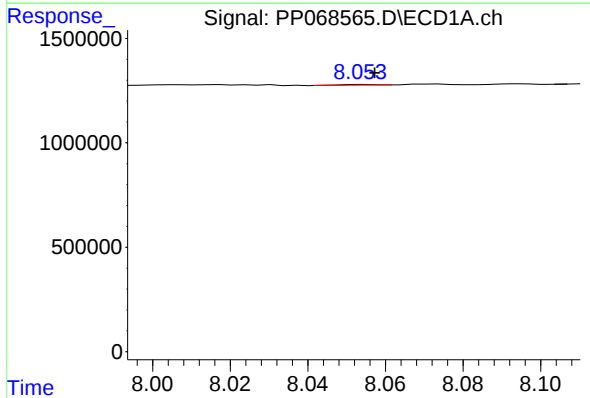
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 43800
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



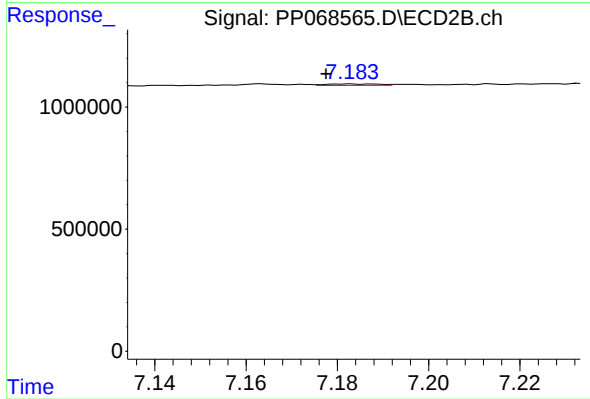
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: 0.037 min
Response: 133521
Conc: 2.75 ng/ml



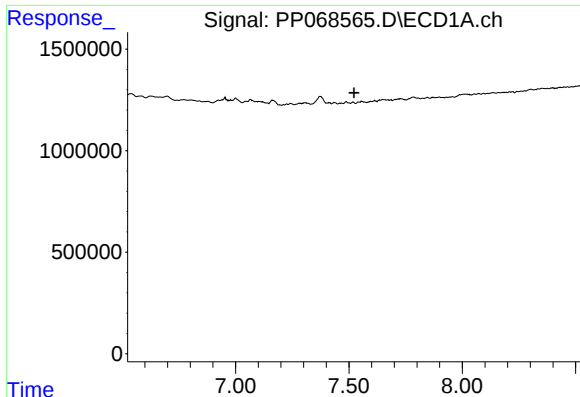
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 18161
Conc: 0.29 ng/ml



#30 AR-1254-5

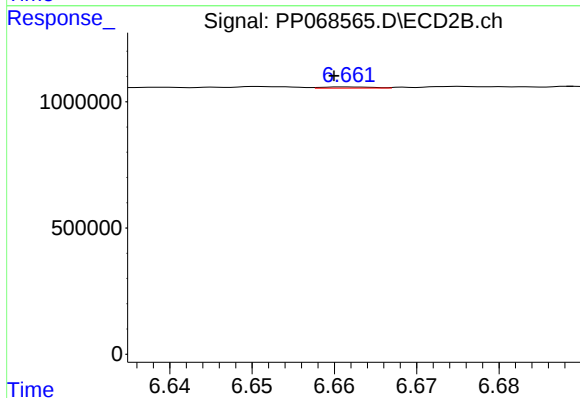
R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 49651
Conc: 0.67 ng/ml



#31 AR-1260-1

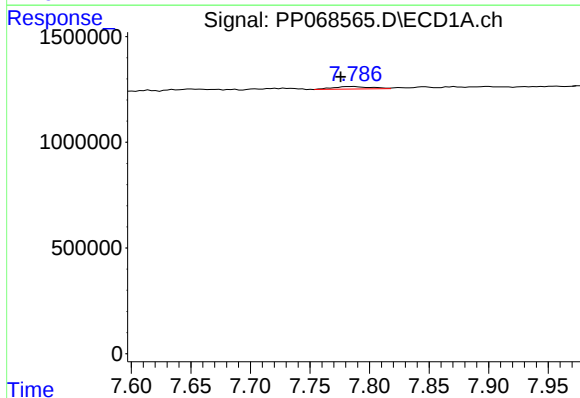
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



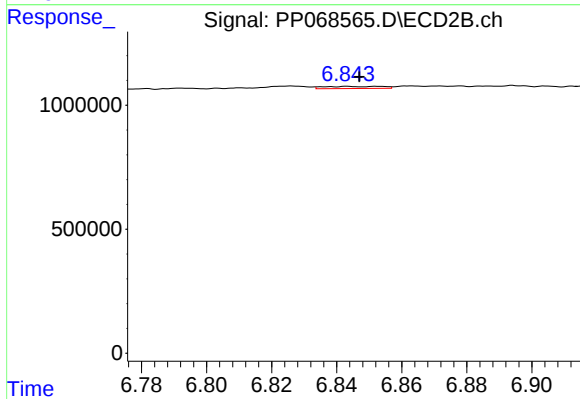
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 21158
Conc: 0.38 ng/ml



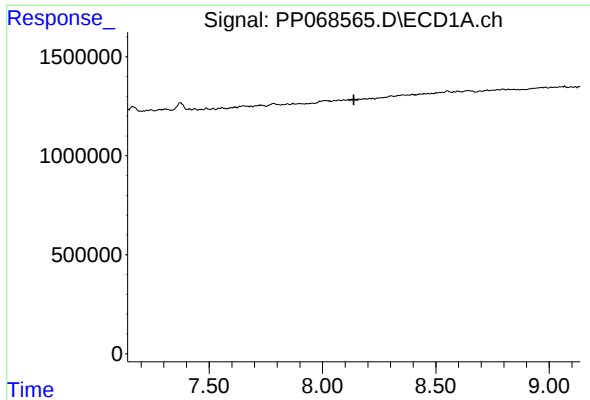
#32 AR-1260-2

R.T.: 7.786 min
Delta R.T.: 0.011 min
Response: 258791
Conc: 4.07 ng/ml



#32 AR-1260-2

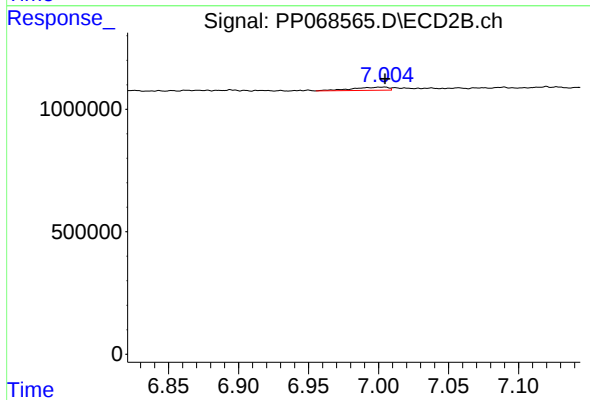
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 106224
Conc: 1.60 ng/ml



#33 AR-1260-3

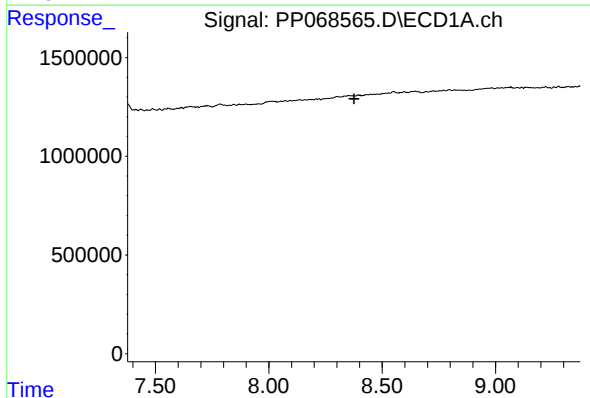
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



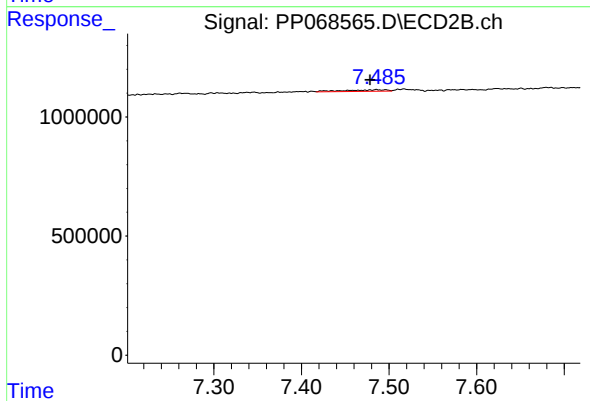
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 230799
Conc: 3.73 ng/ml



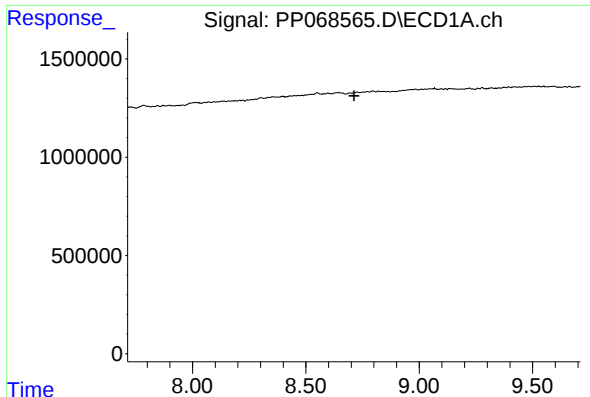
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

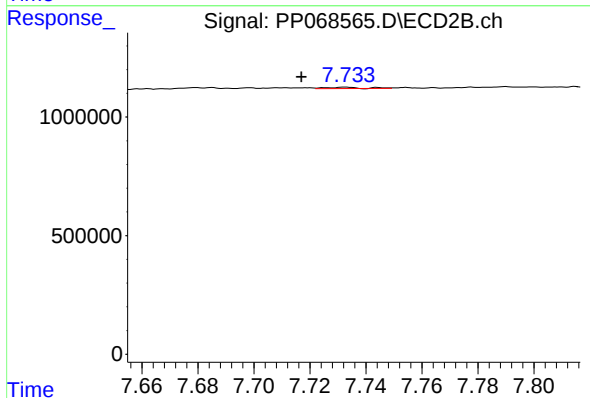
R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 207244
Conc: 3.93 ng/ml



#35 AR-1260-5

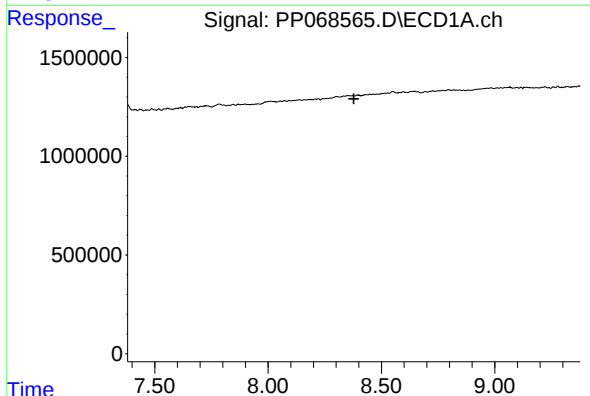
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



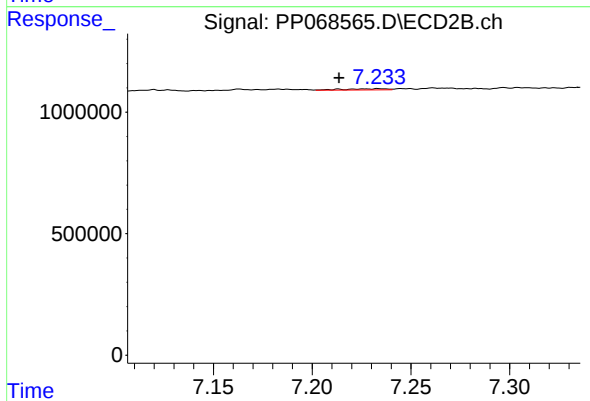
#35 AR-1260-5

R.T.: 7.733 min
Delta R.T.: 0.016 min
Response: 51422
Conc: 0.43 ng/ml



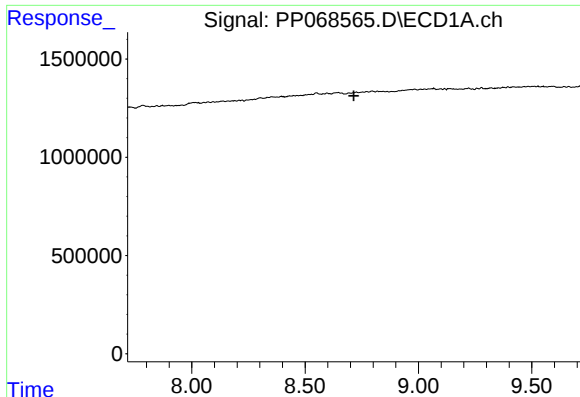
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

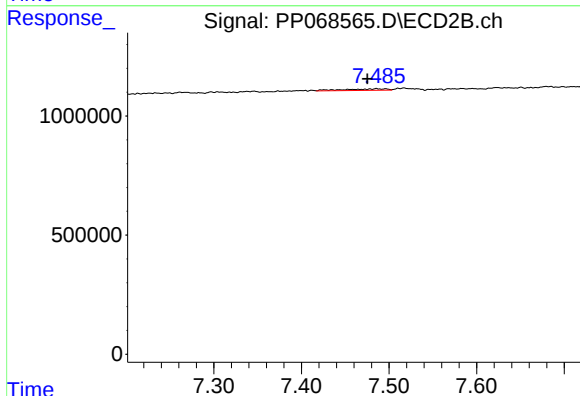
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 76745
Conc: 0.99 ng/ml



#37 AR-1262-2

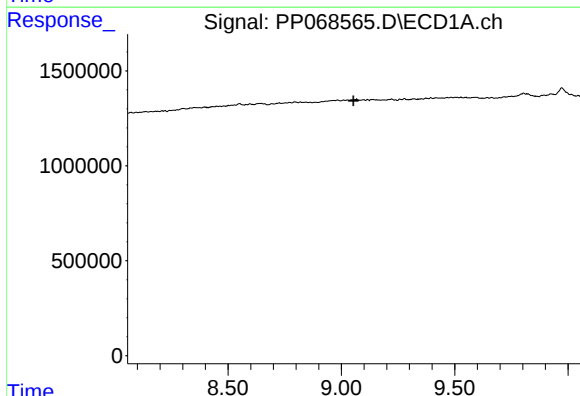
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



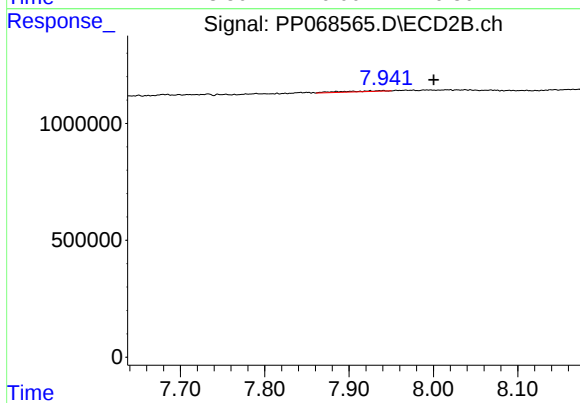
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: 0.010 min
Response: 207244
Conc: 2.93 ng/ml



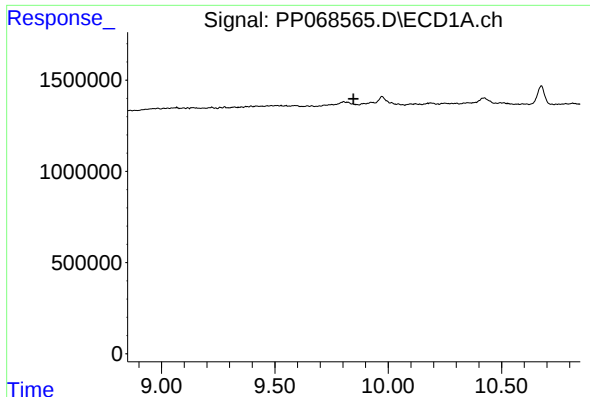
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

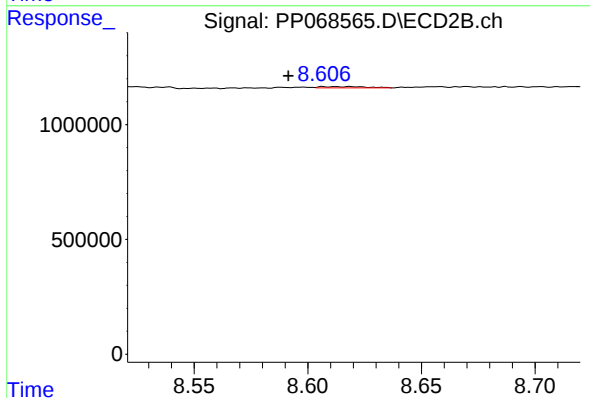
R.T.: 7.941 min
Delta R.T.: -0.060 min
Response: 141063
Conc: 2.40 ng/ml



#40 AR-1262-5

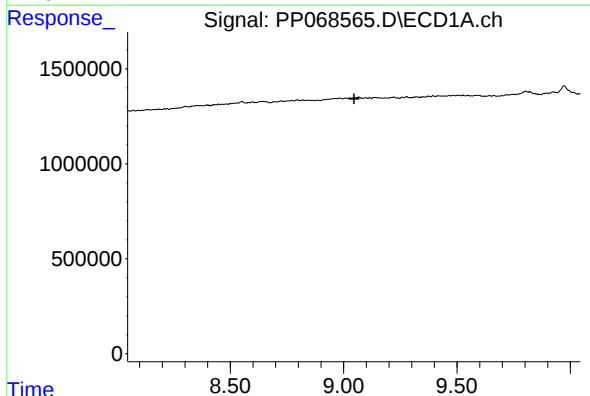
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



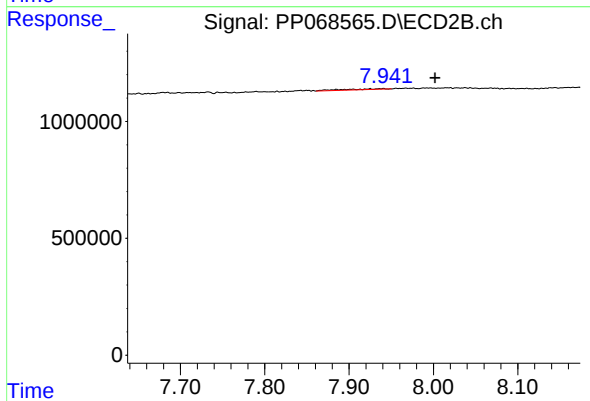
#40 AR-1262-5

R.T.: 8.619 min
Delta R.T.: 0.027 min
Response: 76702
Conc: 1.51 ng/ml



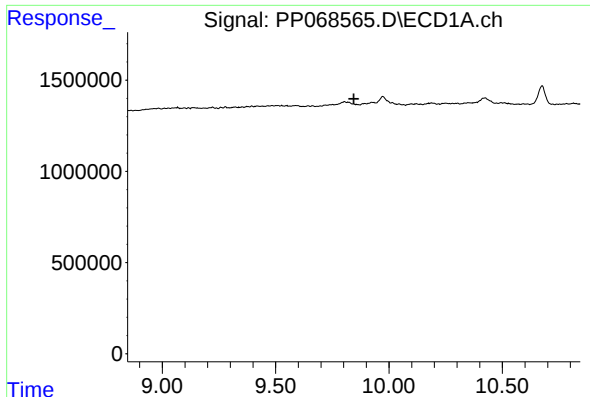
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

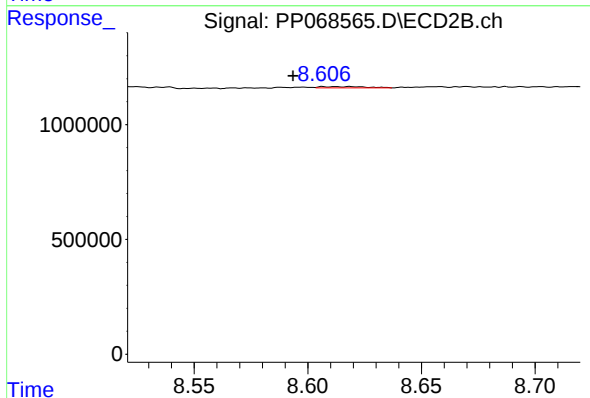
R.T.: 7.941 min
Delta R.T.: -0.061 min
Response: 141063
Conc: 0.91 ng/ml



#44 AR-1268-4

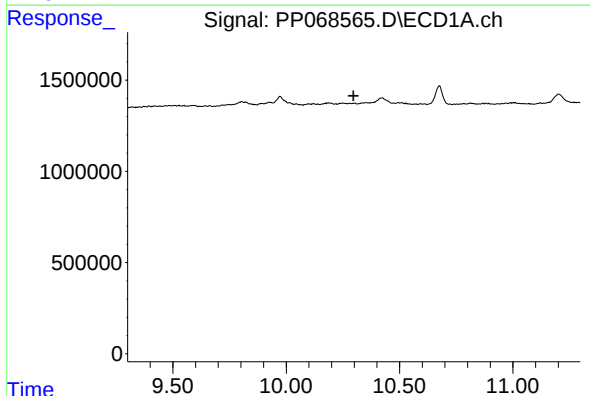
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH4671-END-1-1



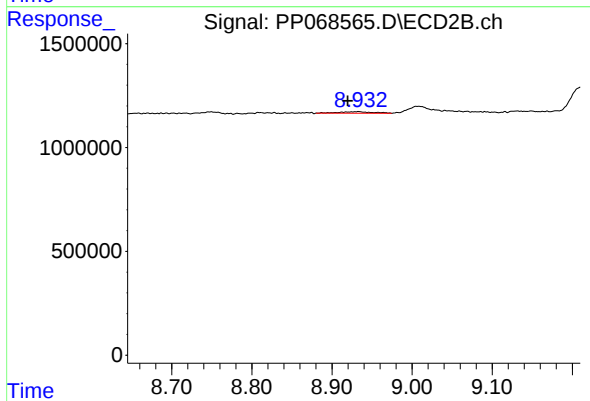
#44 AR-1268-4

R.T.: 8.619 min
Delta R.T.: 0.025 min
Response: 76702
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.932 min
Delta R.T.: 0.013 min
Response: 198551
Conc: 0.53 ng/ml