

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 12:49
 Operator : YP\AJ
 Sample : N5284-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-3-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 14:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.408	3.652	42399581	40552832	19.188	21.580
2)	SA Decachlor...	10.217	8.739	25746758	31832519	20.284	18.980
Target Compounds							
3)	L1 AR-1016-1	5.578	4.760	322047	102254	4.804	1.553 #
4)	L1 AR-1016-2	5.612	4.760	242906	102254	2.432	1.114 #
5)	L1 AR-1016-3	5.670	4.948	71240	150602	1.171	3.098 #
6)	L1 AR-1016-4	5.766	0.000	67648	0	1.397	N.D. #
7)	L1 AR-1016-5	6.069	5.198	19601	503683	0.407	10.024 #
8)	L2 AR-1221-1	4.616	0.000	1136210	0	44.311	N.D. #
9)	L2 AR-1221-2	4.716	3.958	578910	708207	30.432	40.456 #
10)	L2 AR-1221-3	4.799f	0.000	99711	0	1.749	N.D. #
11)	L3 AR-1232-1	4.799	0.000	99711	0	2.298	N.D. #
12)	L3 AR-1232-2	5.330	4.760f	124884	102254	5.033	2.467 #
13)	L3 AR-1232-3	5.612	4.948	242906	150602	5.549	6.814
14)	L3 AR-1232-4	5.766	0.000	67648	0	3.169	N.D. #
15)	L3 AR-1232-5	5.856	5.198f	41196	503683	2.393	21.695 #
16)	L4 AR-1242-1	5.578	4.760	322047	102254	5.722	1.832 #
17)	L4 AR-1242-2	5.612	4.760f	242906	102254	2.940	1.326 #
18)	L4 AR-1242-3	5.670	4.948	71240	150602	1.401	3.671 #
19)	L4 AR-1242-4	5.766	0.000	67648	0	1.670	N.D. #
20)	L4 AR-1242-5	6.514	0.000	238611	0	5.985	N.D. #
21)	L5 AR-1248-1	5.578	4.760	322047	102254	7.929	2.555 #
22)	L5 AR-1248-2	5.856	0.000	41196	0	0.692	N.D. #
23)	L5 AR-1248-3	6.069	0.000	19601	0	0.302	N.D. #
24)	L5 AR-1248-4	6.489f	5.198f	324054	503683	5.032	7.233 #
25)	L5 AR-1248-5	6.514	0.000	238611	0	3.767	N.D. #
26)	L6 AR-1254-1	6.443	0.000	233196	0	3.072	N.D. #
27)	L6 AR-1254-2	6.655	0.000	479914	0	4.294	N.D. #
28)	L6 AR-1254-3	7.033	6.145	473947	46205	4.258	0.302 #
29)	L6 AR-1254-4	7.323	0.000	352660	0	5.008	N.D. #
32)	L7 AR-1260-2	7.448	6.435f	71566	357185	0.766	2.937 #
33)	L7 AR-1260-3	7.816	0.000	352083	0	5.572	N.D. #
34)	L7 AR-1260-4	8.035	7.074	47801	18587	0.668	0.206 #
35)	L7 AR-1260-5	8.371	7.328	149922	91306	1.180	0.446 #
36)	L8 AR-1262-1	7.816	0.000	352083	0	3.673	N.D. #
37)	L8 AR-1262-2	8.371	7.074	149922	18587	1.008	0.150 #
38)	L8 AR-1262-3	0.000	7.613	0	153786	N.D.	1.524 #
39)	L8 AR-1262-4	8.774	7.668	304805	58530	6.542	0.327 #
40)	L8 AR-1262-5	9.433f	8.190	127559	59472	2.787	0.794 #
41)	L9 AR-1268-1	0.000	7.613	0	153786	N.D.	0.502 #
42)	L9 AR-1268-2	8.774	7.668	304805	58530	1.862	0.216 #
43)	L9 AR-1268-3	9.040f	7.888	142579	190036	0.941	0.811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 12:49
Operator : YP\AJ
Sample : N5284-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-3-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 14:46:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.433f	8.190	127559	59472	2.508	0.700 #
45)	L9 AR-1268-5	9.858f	8.480	336326	219348	0.783	0.335 #

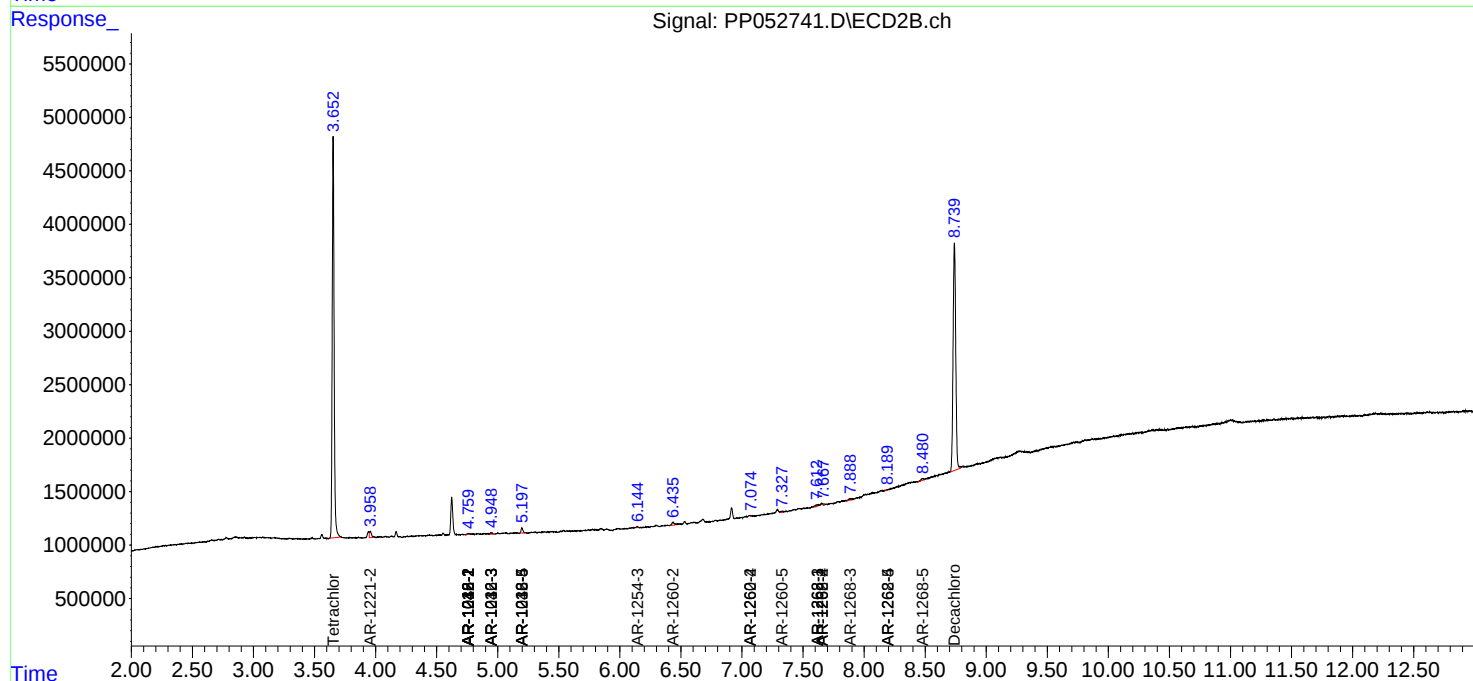
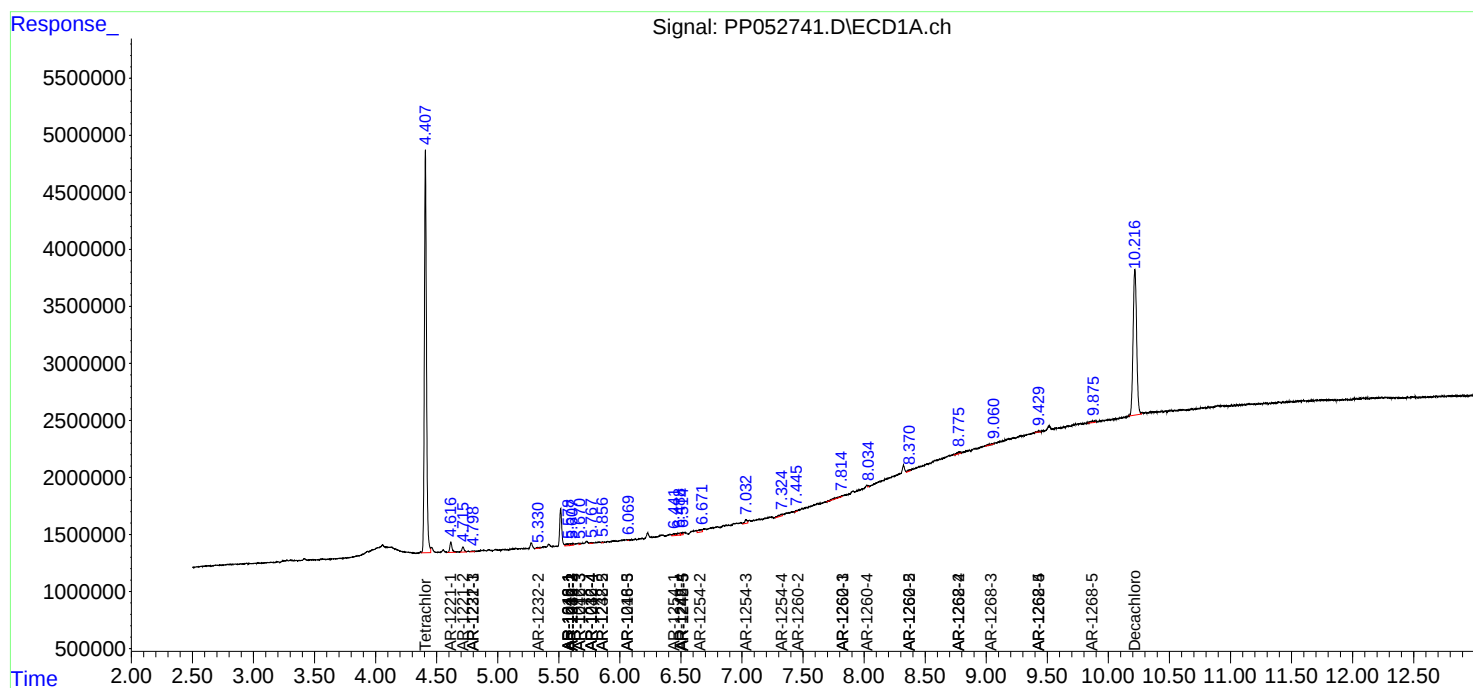
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

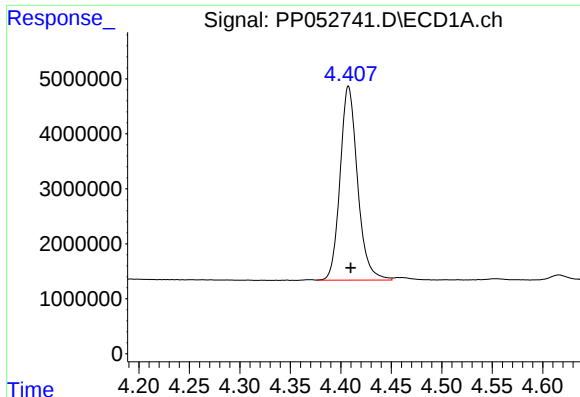
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 14:46:17 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

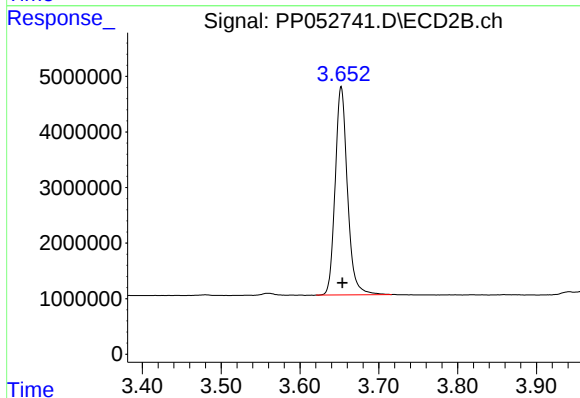




#1 Tetrachloro-m-xylene

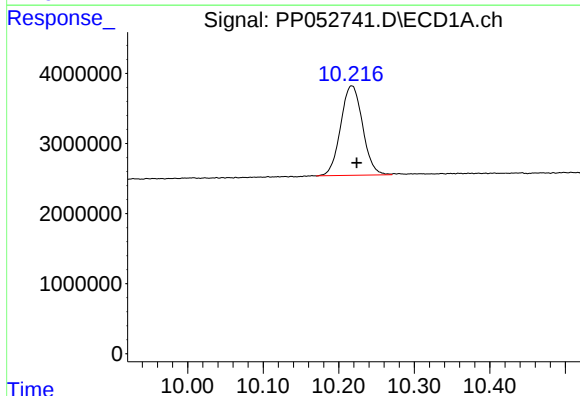
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 42399581
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



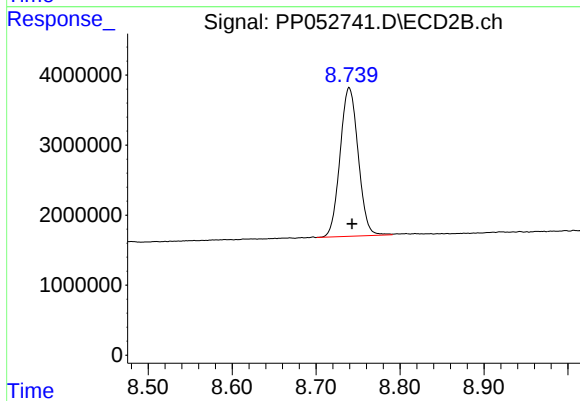
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 40552832
Conc: 21.58 ng/ml



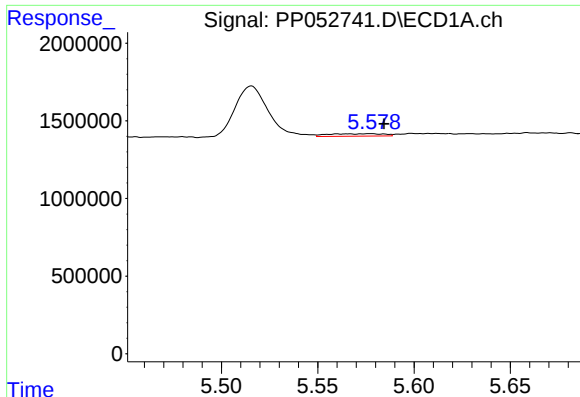
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 25746758
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

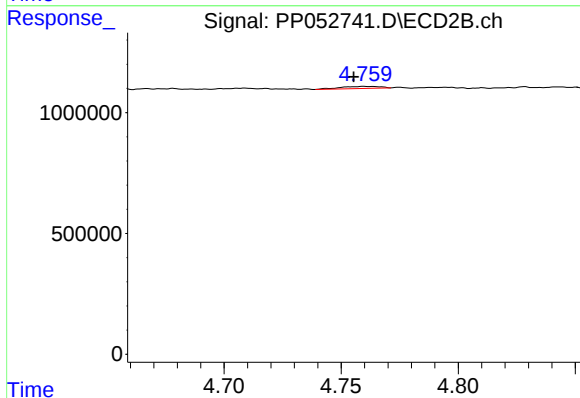
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 31832519
Conc: 18.98 ng/ml



#3 AR-1016-1

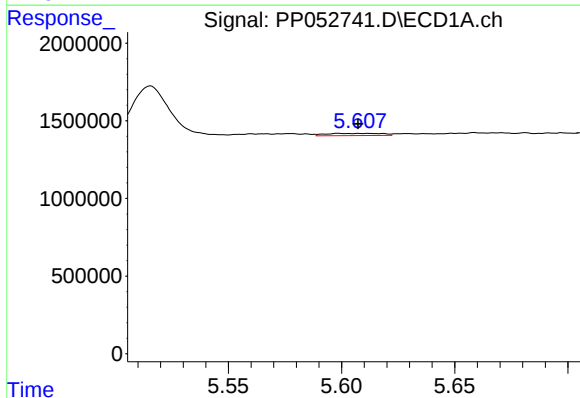
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 322047
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



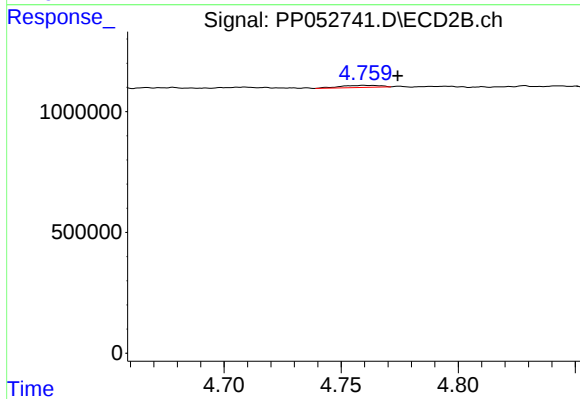
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 102254
Conc: 1.55 ng/ml



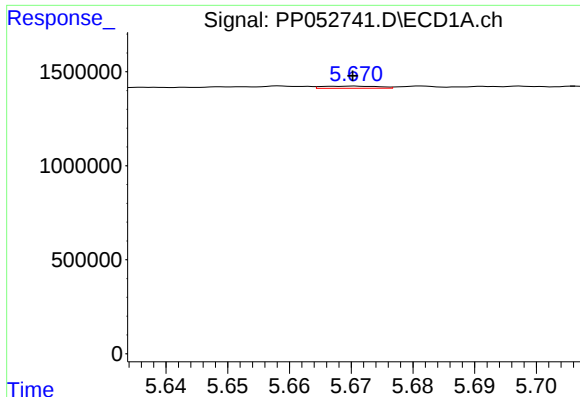
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 242906
Conc: 2.43 ng/ml



#4 AR-1016-2

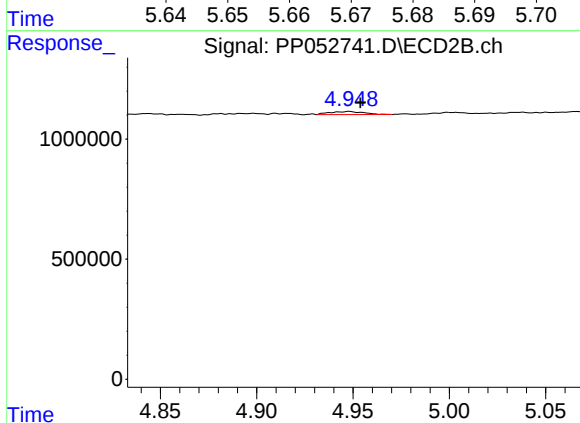
R.T.: 4.760 min
Delta R.T.: -0.014 min
Response: 102254
Conc: 1.11 ng/ml



#5 AR-1016-3

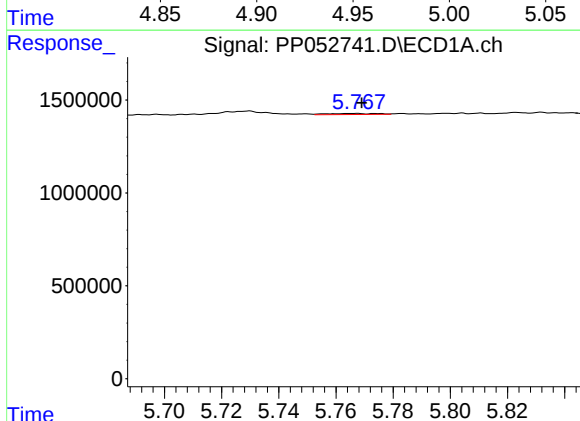
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 71240
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



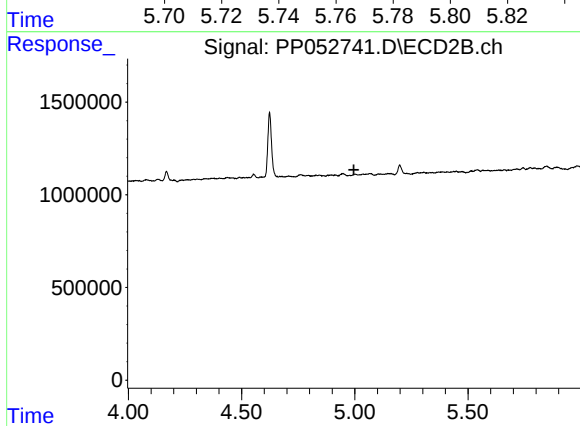
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 150602
Conc: 3.10 ng/ml



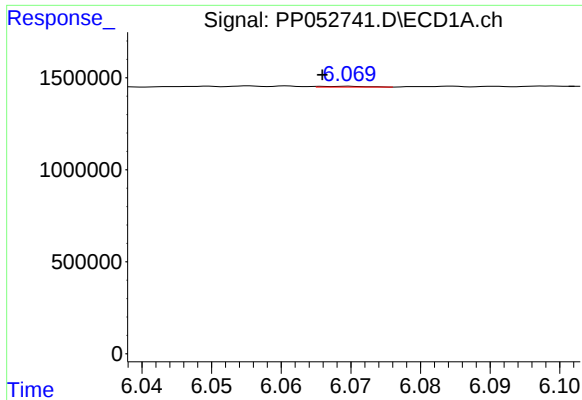
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 67648
Conc: 1.40 ng/ml



#6 AR-1016-4

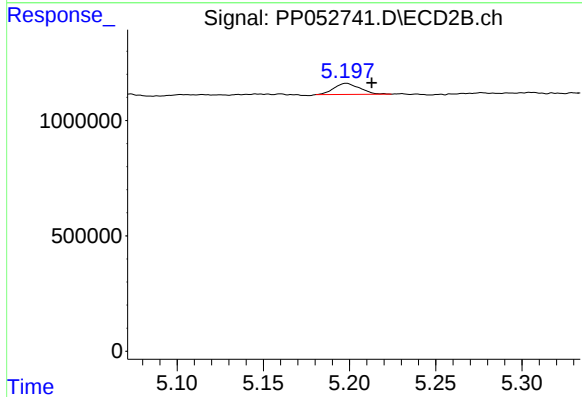
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

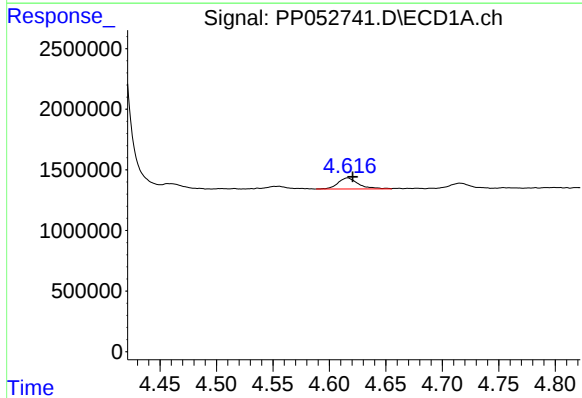
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 19601
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



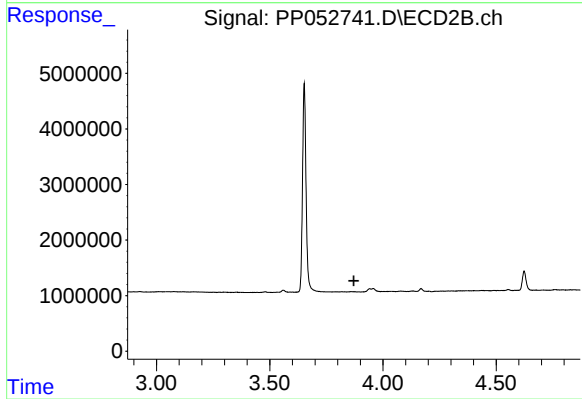
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.015 min
Response: 503683
Conc: 10.02 ng/ml



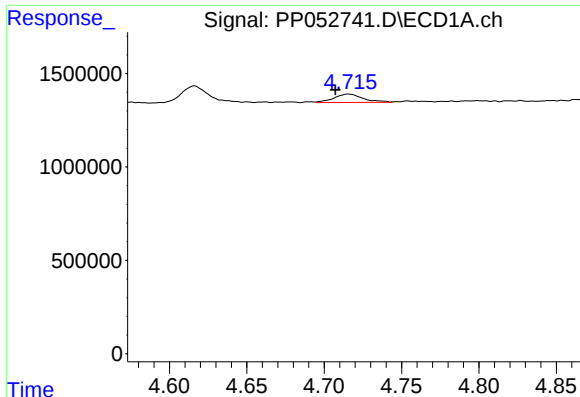
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1136210
Conc: 44.31 ng/ml



#8 AR-1221-1

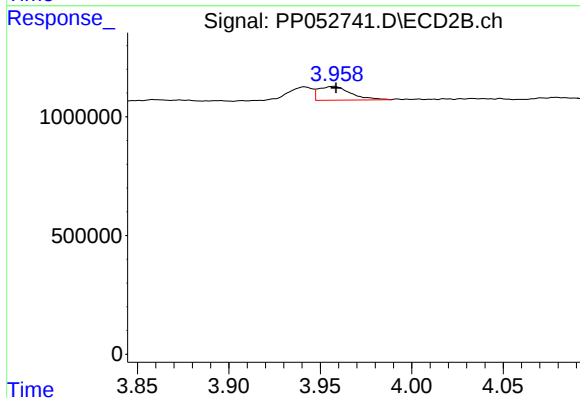
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

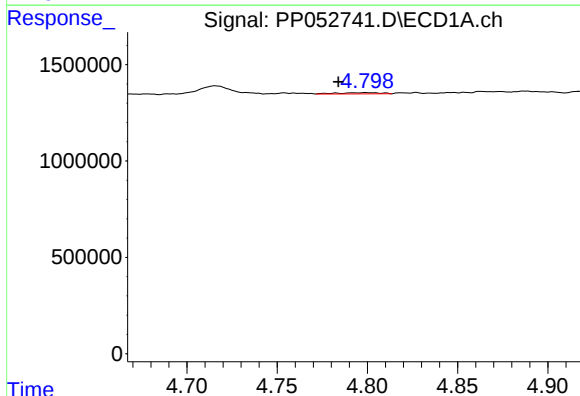
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 578910
Conc: 30.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



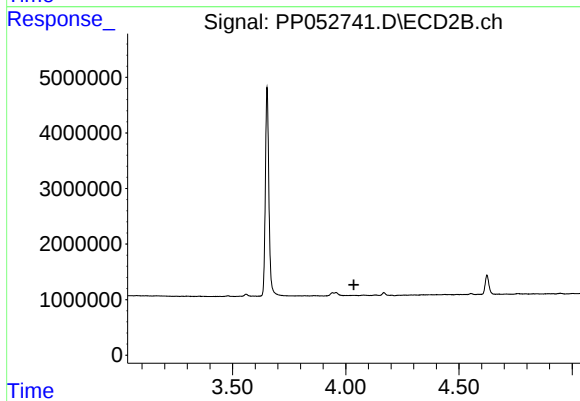
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 708207
Conc: 40.46 ng/ml



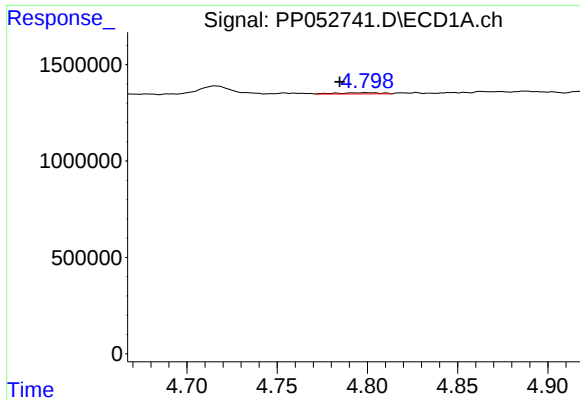
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 99711
Conc: 1.75 ng/ml



#10 AR-1221-3

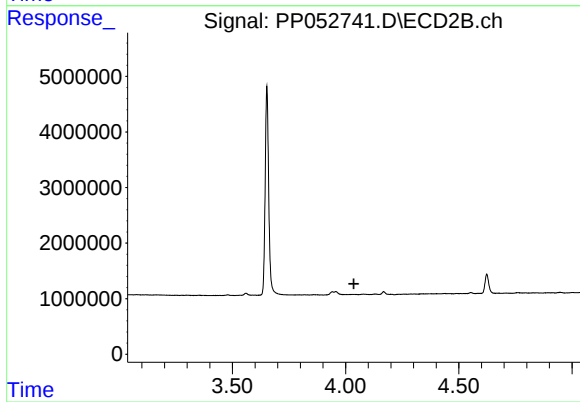
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

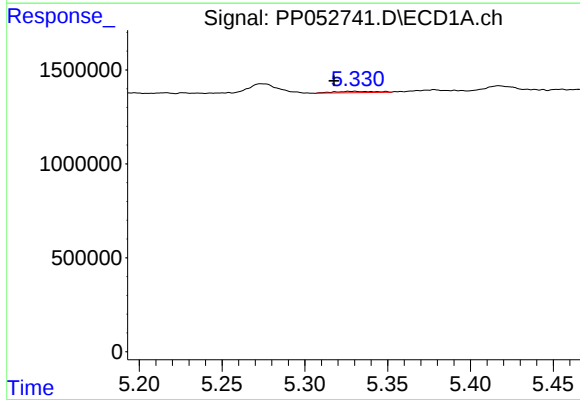
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 99711
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



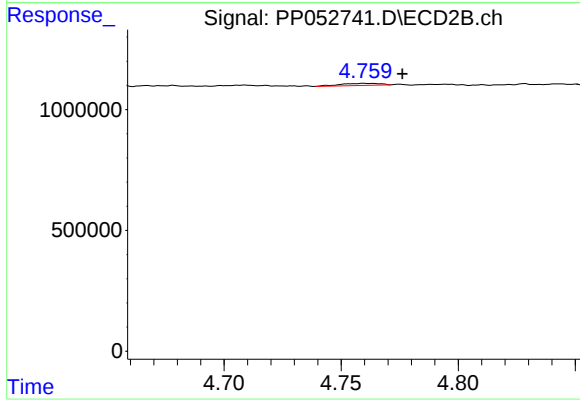
#11 AR-1232-1

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



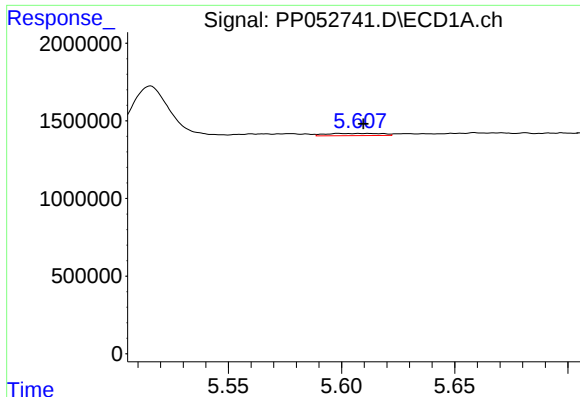
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.012 min
Response: 124884
Conc: 5.03 ng/ml



#12 AR-1232-2

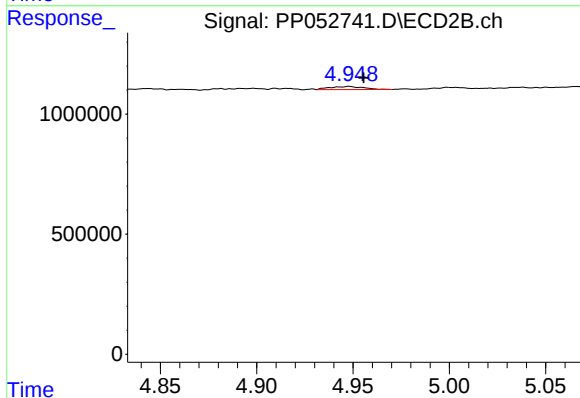
R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 102254
Conc: 2.47 ng/ml



#13 AR-1232-3

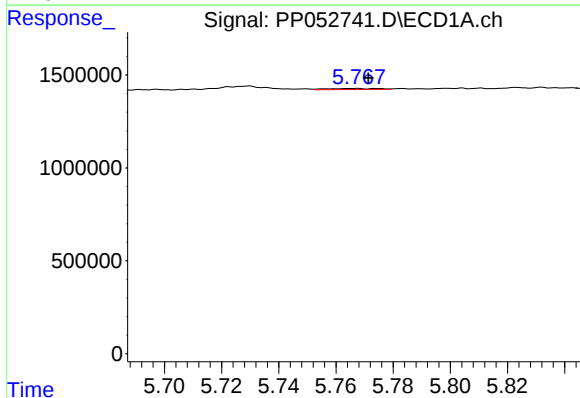
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 242906
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



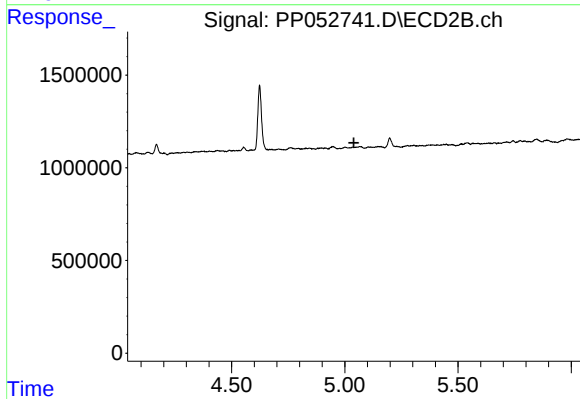
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 150602
Conc: 6.81 ng/ml



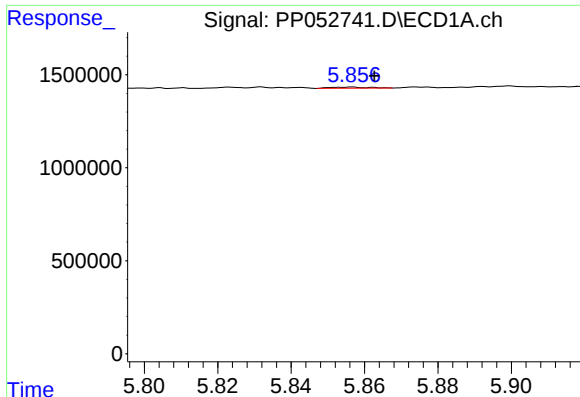
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 67648
Conc: 3.17 ng/ml



#14 AR-1232-4

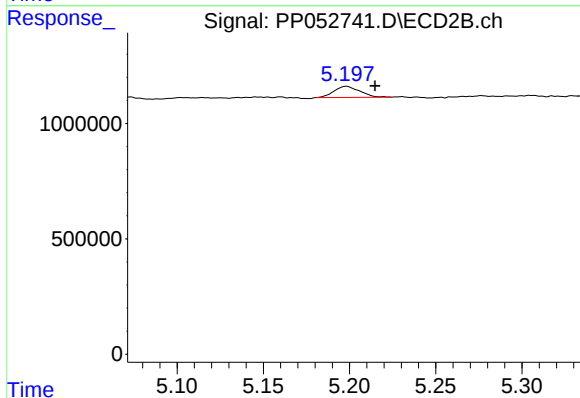
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

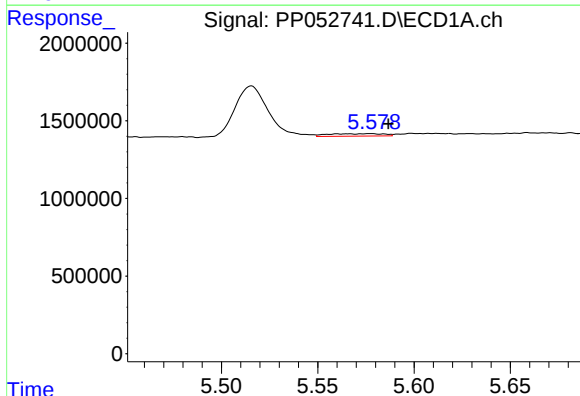
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 41196
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



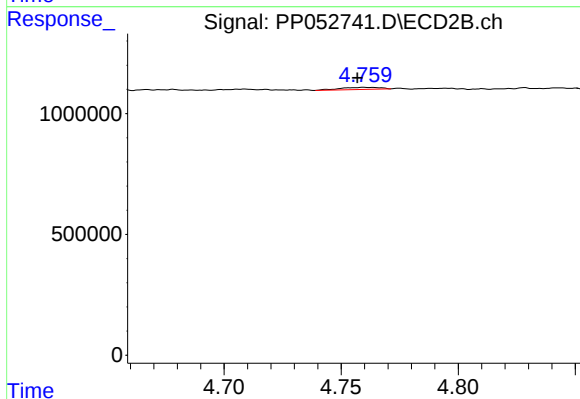
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 503683
Conc: 21.70 ng/ml



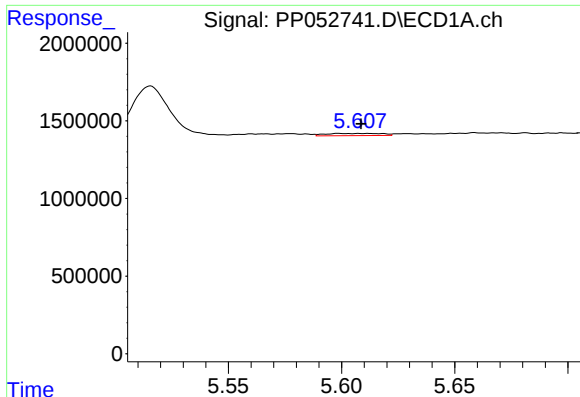
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 322047
Conc: 5.72 ng/ml



#16 AR-1242-1

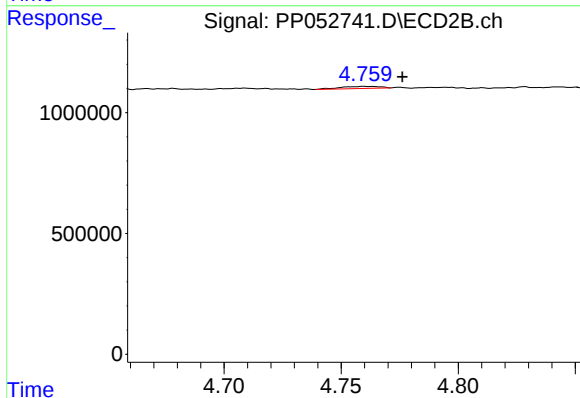
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 102254
Conc: 1.83 ng/ml



#17 AR-1242-2

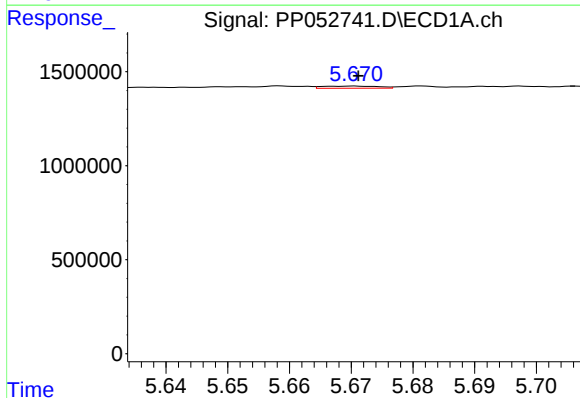
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 242906
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



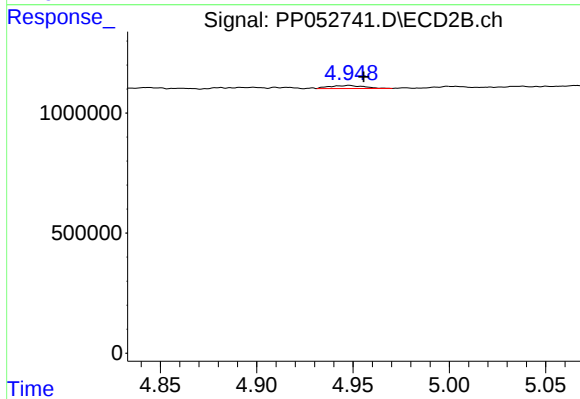
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 102254
Conc: 1.33 ng/ml



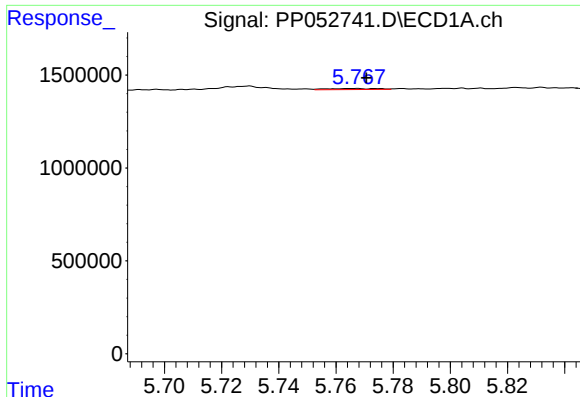
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 71240
Conc: 1.40 ng/ml



#18 AR-1242-3

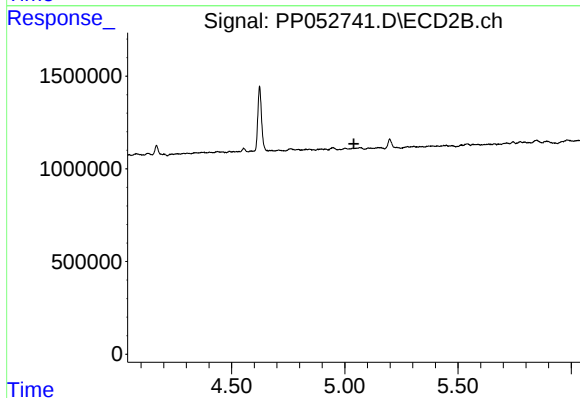
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 150602
Conc: 3.67 ng/ml



#19 AR-1242-4

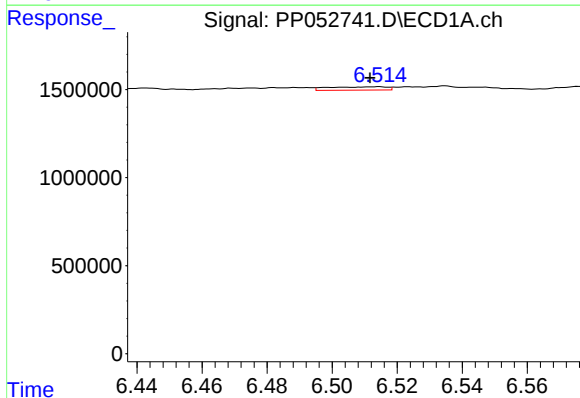
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 67648
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



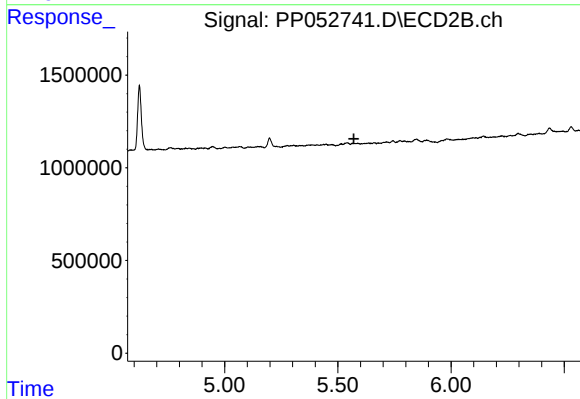
#19 AR-1242-4

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



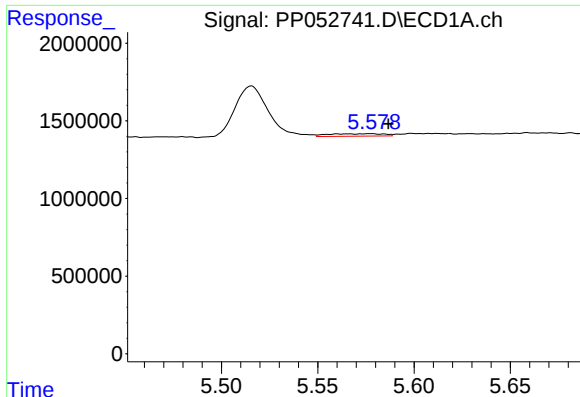
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 238611
Conc: 5.99 ng/ml



#20 AR-1242-5

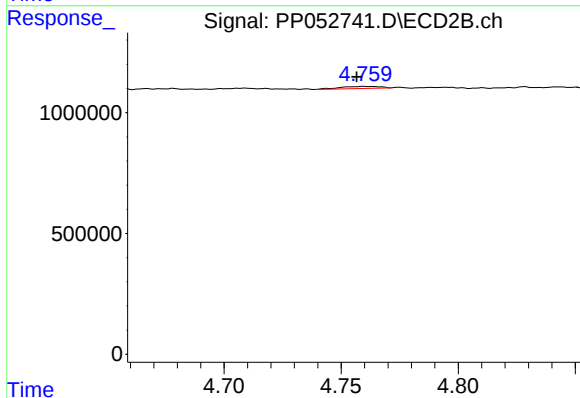
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

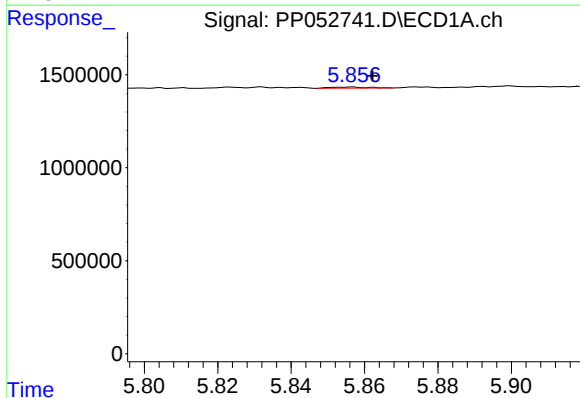
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 322047
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



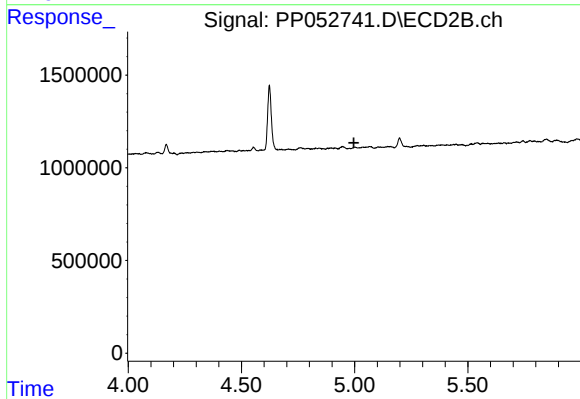
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 102254
Conc: 2.55 ng/ml



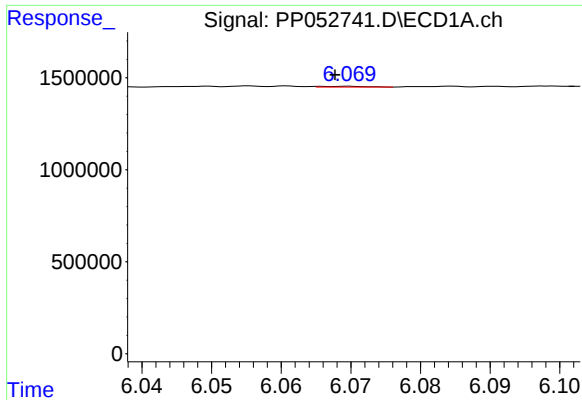
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 41196
Conc: 0.69 ng/ml



#22 AR-1248-2

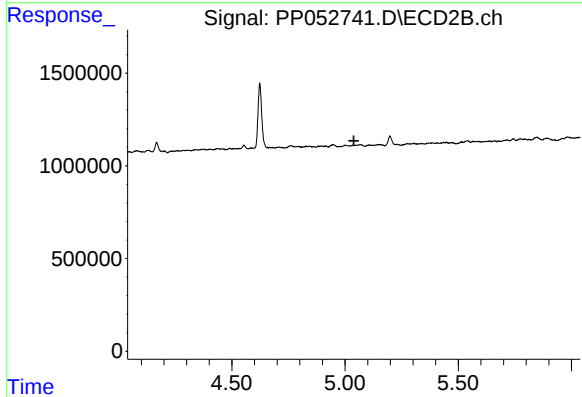
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

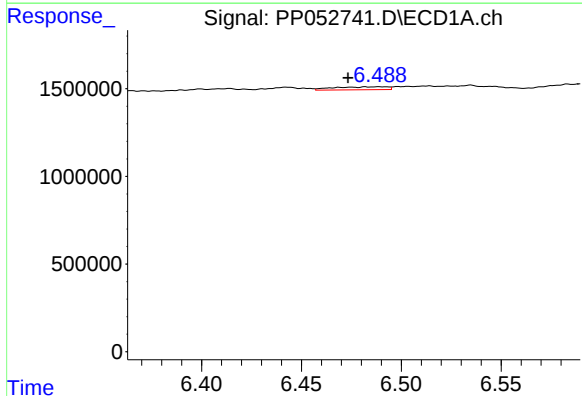
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 19601
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



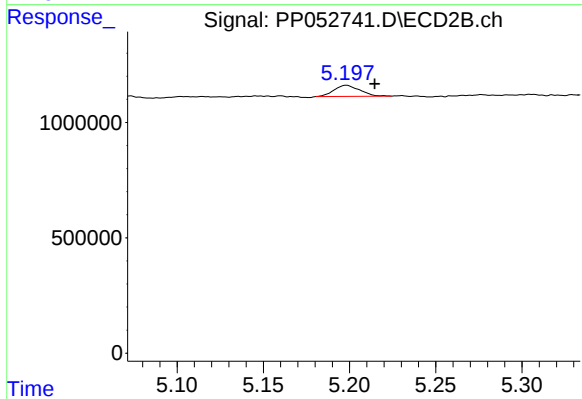
#23 AR-1248-3

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



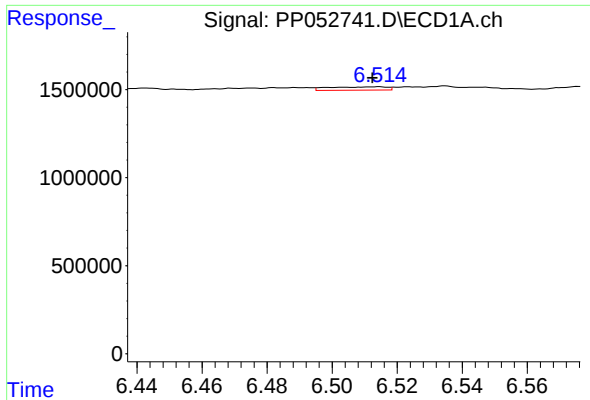
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 324054
Conc: 5.03 ng/ml



#24 AR-1248-4

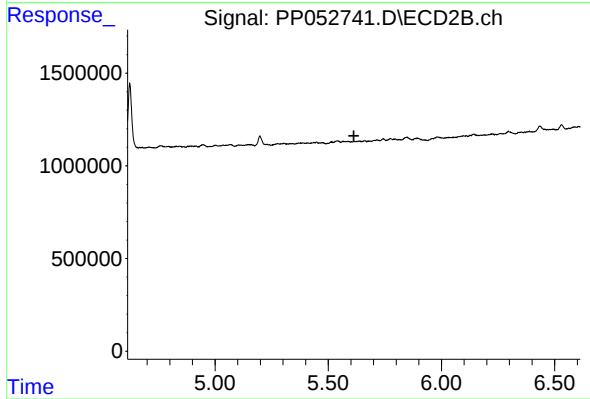
R.T.: 5.198 min
Delta R.T.: -0.016 min
Response: 503683
Conc: 7.23 ng/ml



#25 AR-1248-5

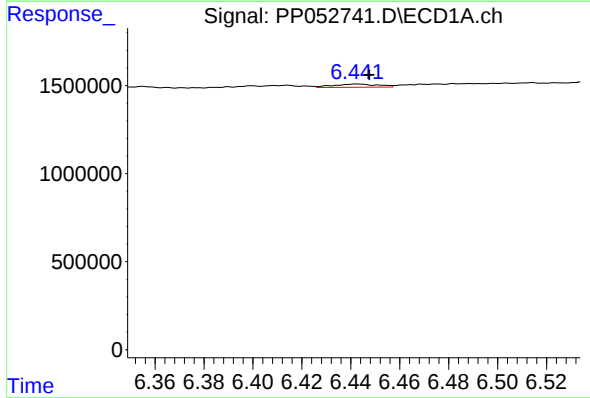
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 238611
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



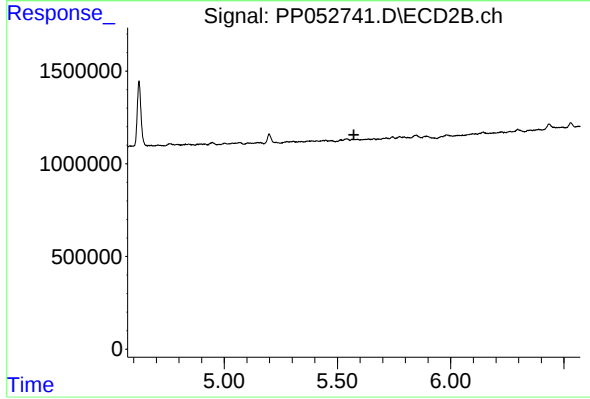
#25 AR-1248-5

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



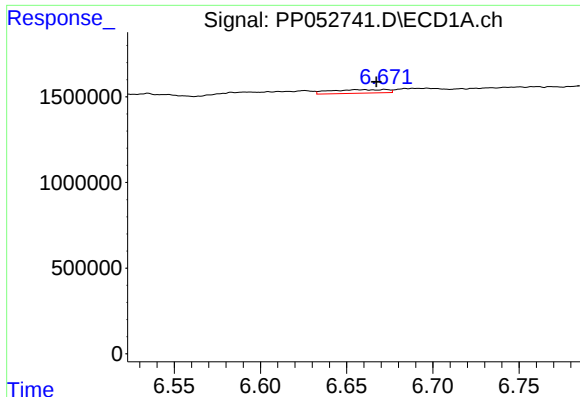
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 233196
Conc: 3.07 ng/ml



#26 AR-1254-1

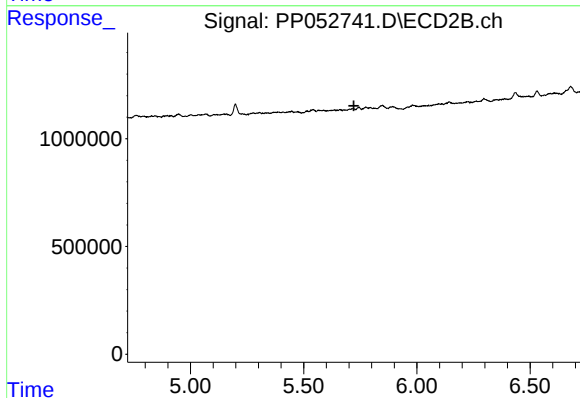
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

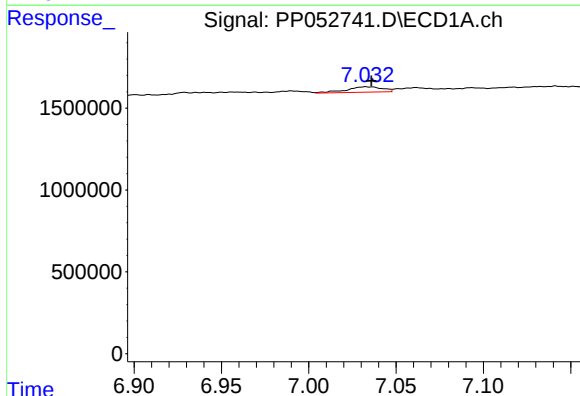
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 479914
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



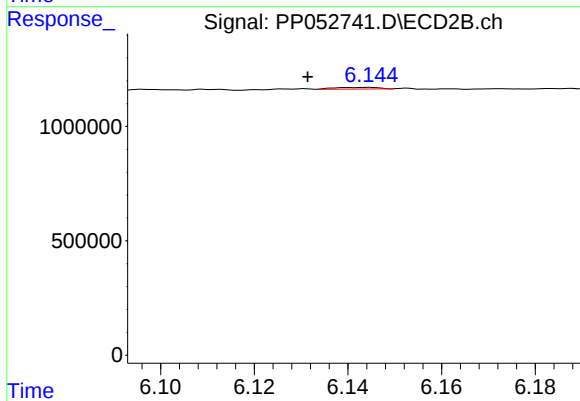
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



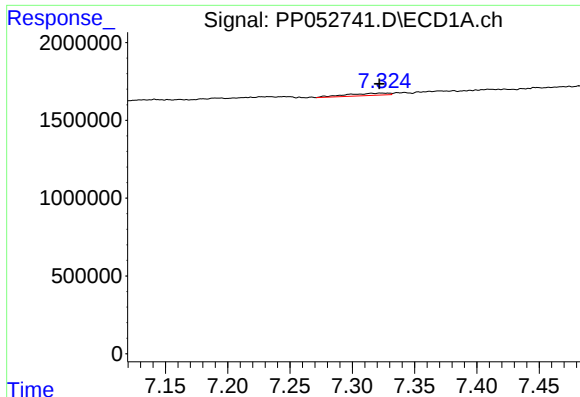
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 473947
Conc: 4.26 ng/ml



#28 AR-1254-3

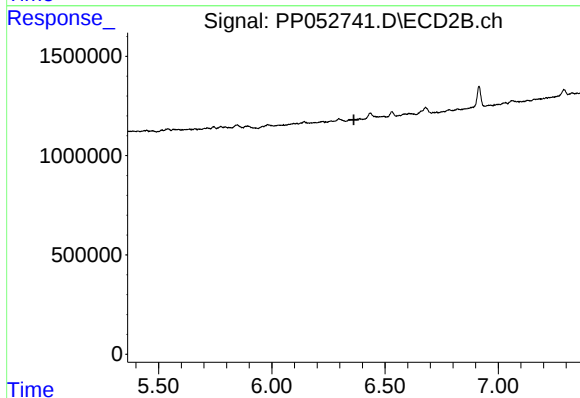
R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 46205
Conc: 0.30 ng/ml



#29 AR-1254-4

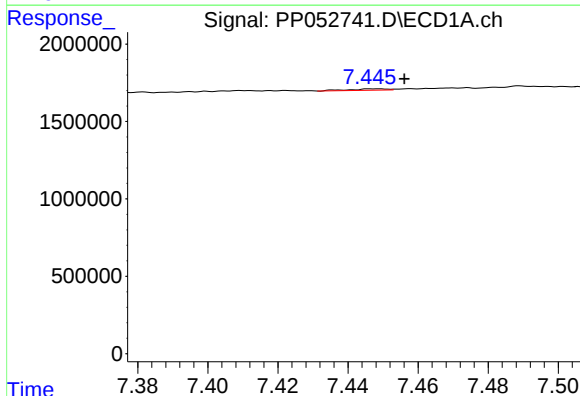
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 352660
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



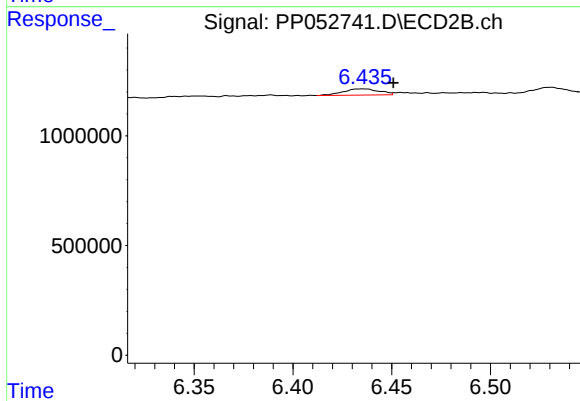
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



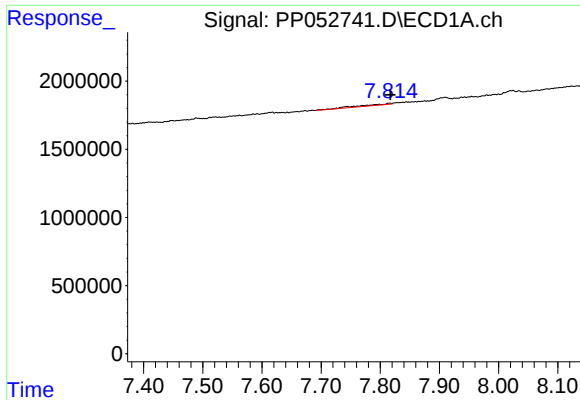
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.009 min
Response: 71566
Conc: 0.77 ng/ml



#32 AR-1260-2

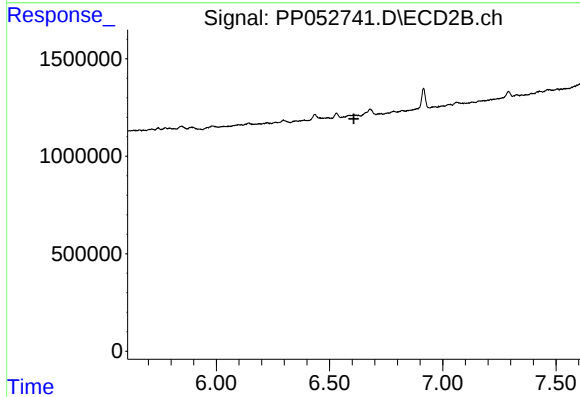
R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 357185
Conc: 2.94 ng/ml



#33 AR-1260-3

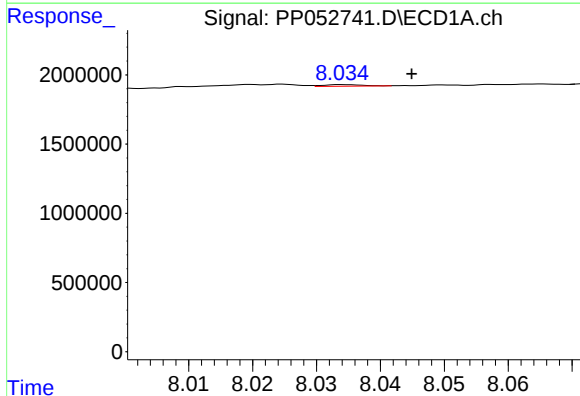
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 352083
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



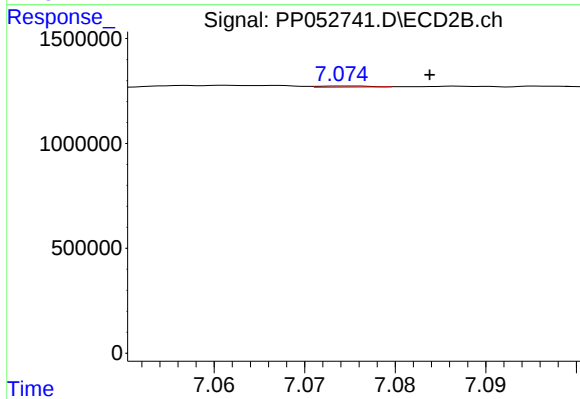
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



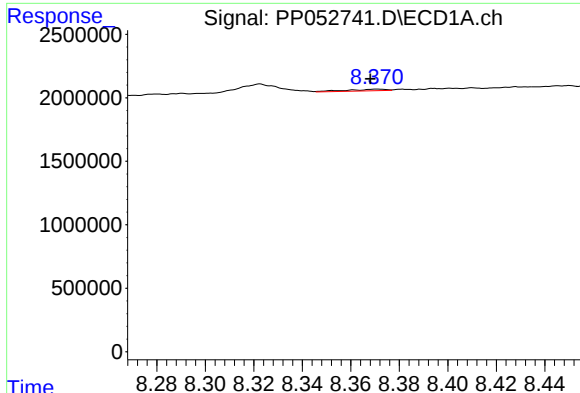
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 47801
Conc: 0.67 ng/ml



#34 AR-1260-4

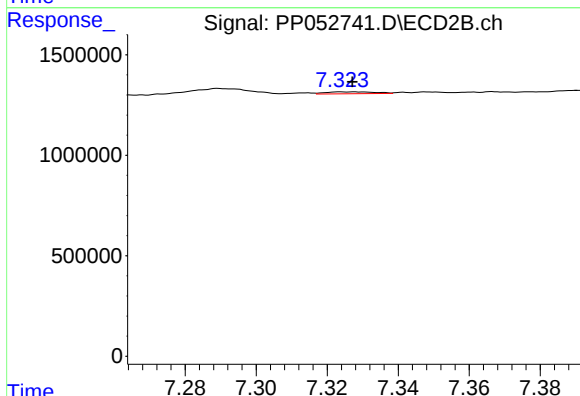
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 18587
Conc: 0.21 ng/ml



#35 AR-1260-5

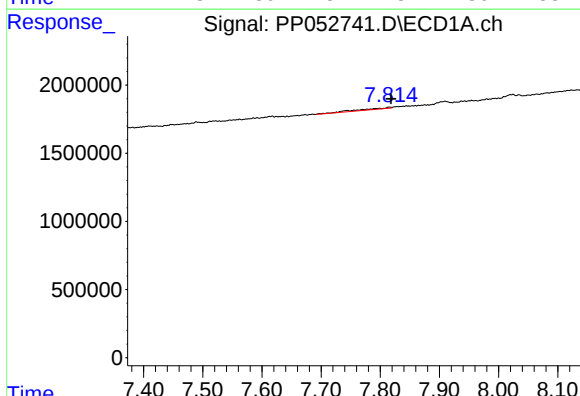
R.T.: 8.371 min
Delta R.T.: 0.003 min
Response: 149922
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



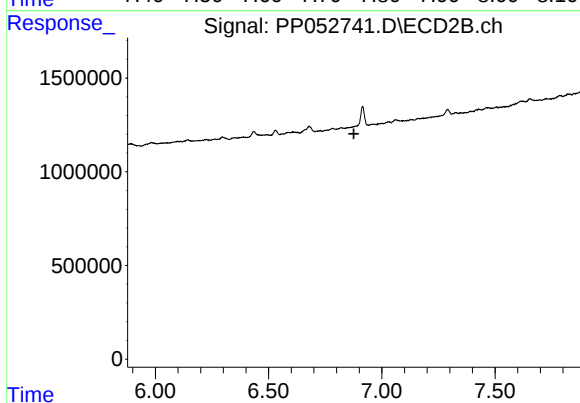
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 91306
Conc: 0.45 ng/ml



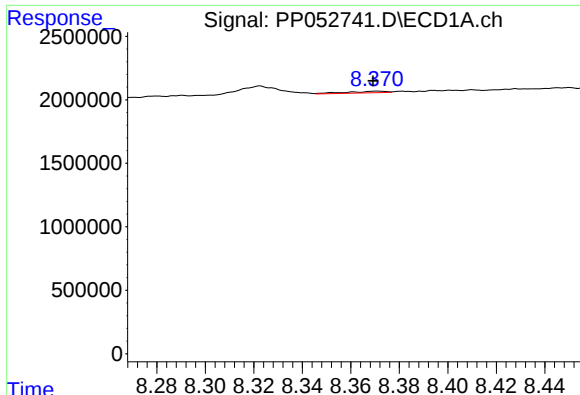
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 352083
Conc: 3.67 ng/ml



#36 AR-1262-1

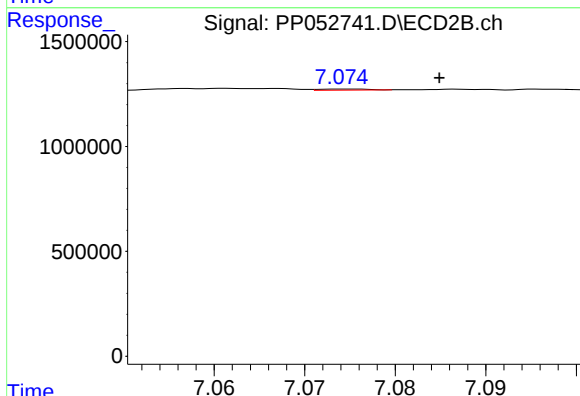
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

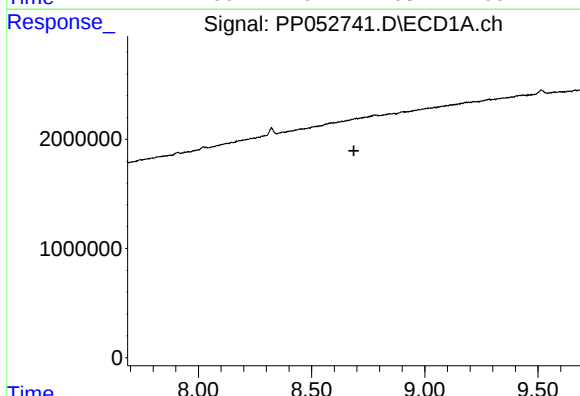
R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 149922
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



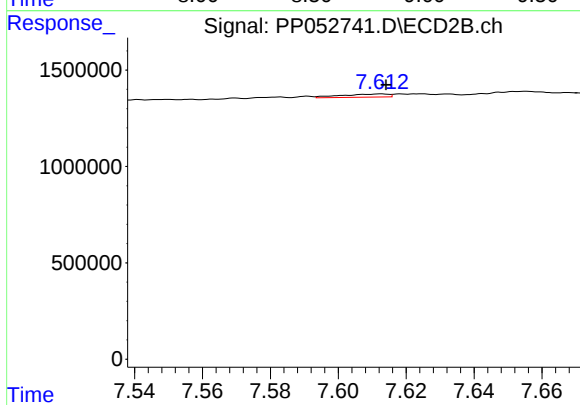
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 18587
Conc: 0.15 ng/ml



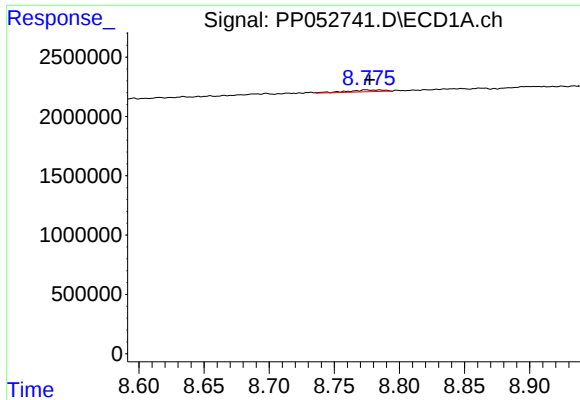
#38 AR-1262-3

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



#38 AR-1262-3

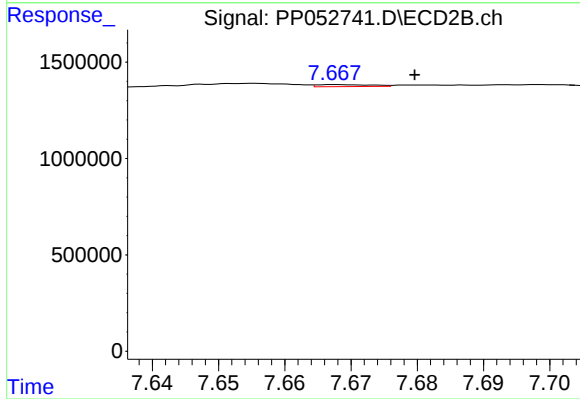
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 153786
Conc: 1.52 ng/ml



#39 AR-1262-4

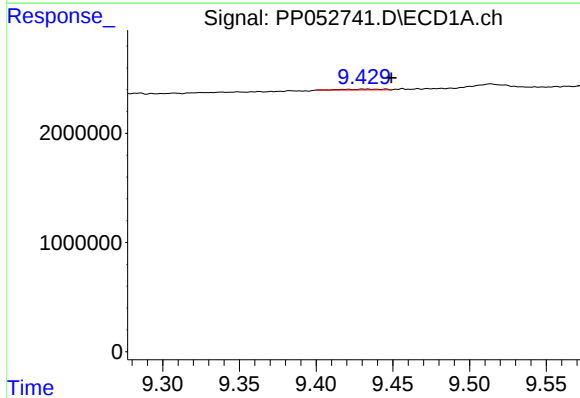
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 304805
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



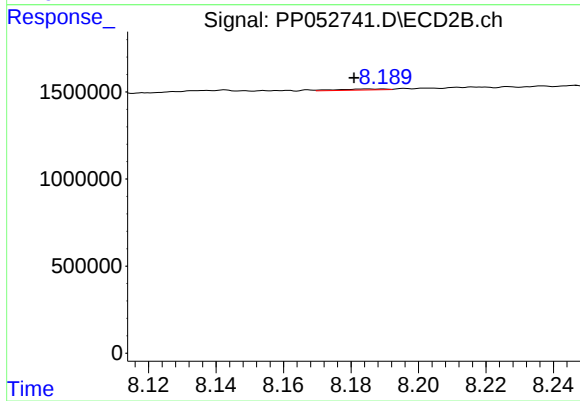
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 58530
Conc: 0.33 ng/ml



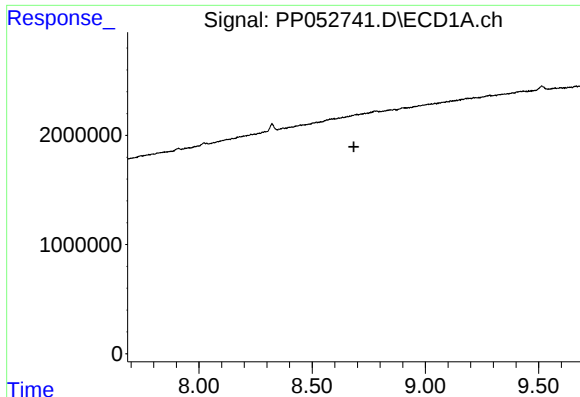
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 127559
Conc: 2.79 ng/ml



#40 AR-1262-5

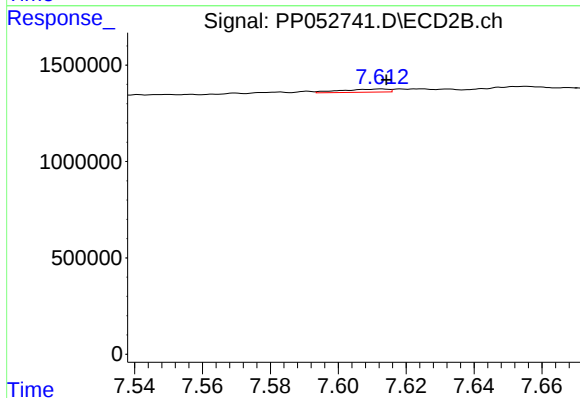
R.T.: 8.190 min
Delta R.T.: 0.009 min
Response: 59472
Conc: 0.79 ng/ml



#41 AR-1268-1

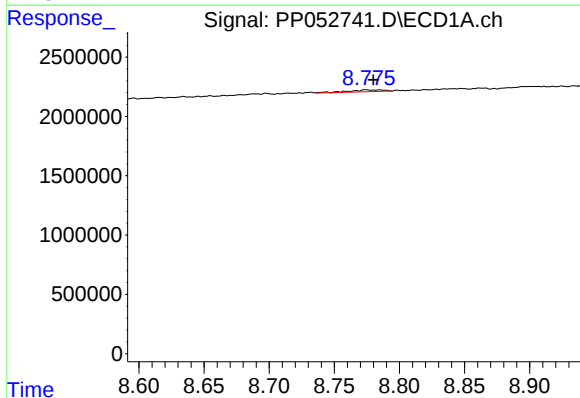
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



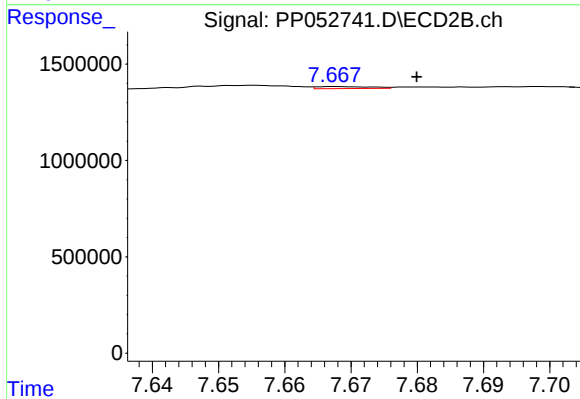
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 153786
Conc: 0.50 ng/ml



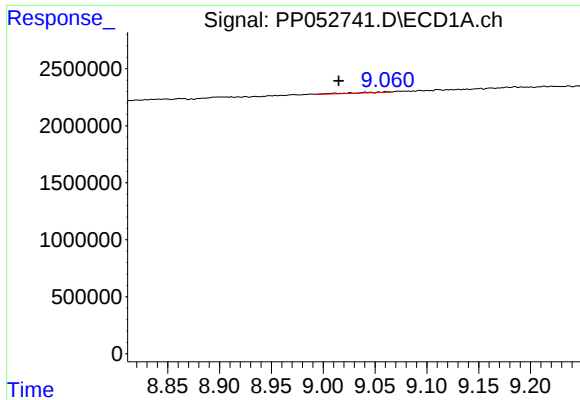
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 304805
Conc: 1.86 ng/ml



#42 AR-1268-2

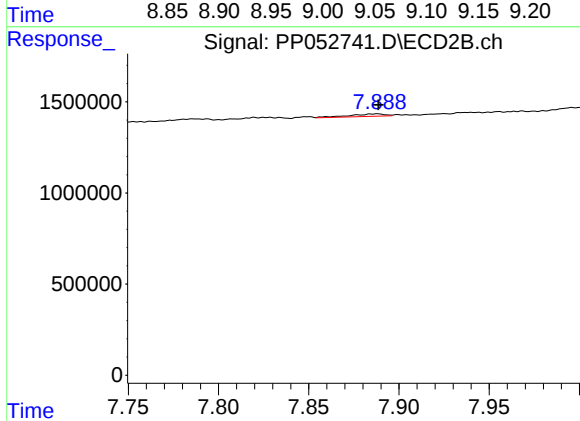
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 58530
Conc: 0.22 ng/ml



#43 AR-1268-3

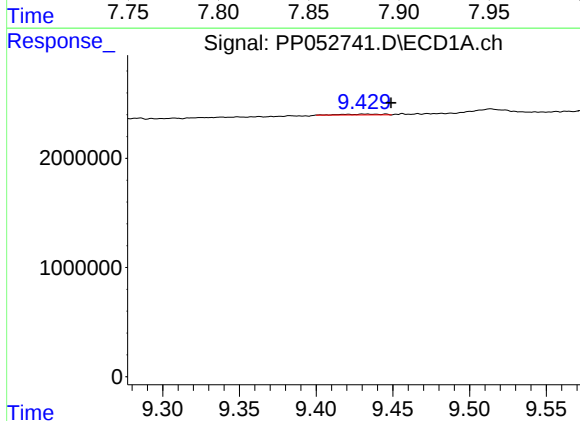
R.T.: 9.040 min
Delta R.T.: 0.026 min
Response: 142579
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



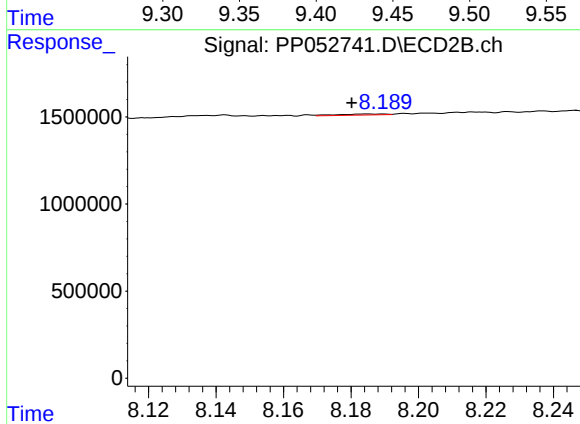
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 190036
Conc: 0.81 ng/ml



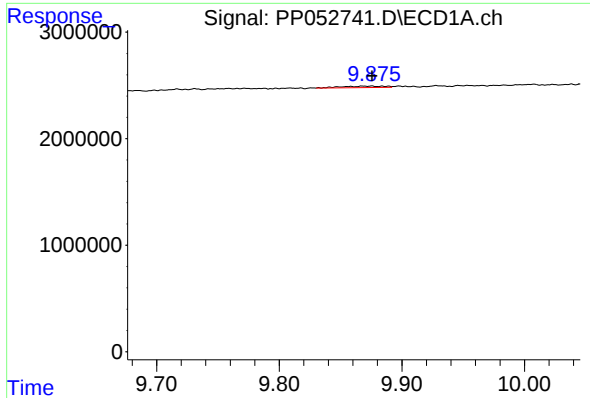
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 127559
Conc: 2.51 ng/ml



#44 AR-1268-4

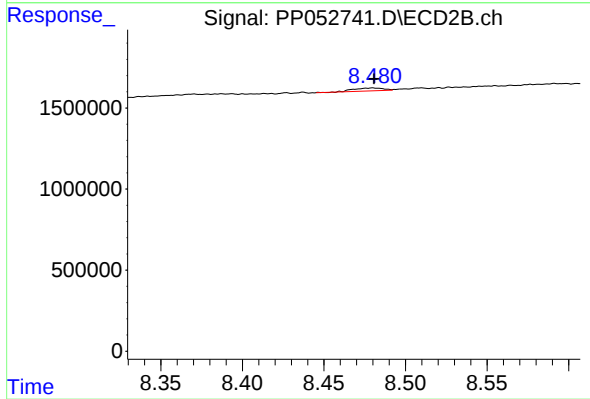
R.T.: 8.190 min
Delta R.T.: 0.009 min
Response: 59472
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.017 min
Response: 336326
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-3-WC



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 219348
Conc: 0.33 ng/ml