

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:38
 Operator : YP\AJ
 Sample : P4870-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-735

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:32:14 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...	4.756	4.050	18723751	19787660	19.291	20.436
2)	SA Decachlor...	10.671	9.207	22321054	19807859	17.836	17.511
Target Compounds							
3)	L1 AR-1016-1	5.931	0.000	175823	0	4.893	N.D. #
4)	L1 AR-1016-2	5.931	0.000	175823	0	3.321	N.D. #
6)	L1 AR-1016-4	0.000	5.467f	0	67336	N.D.	2.854 #
7)	L1 AR-1016-5	0.000	5.612	0	202180	N.D.	6.821 #
8)	L2 AR-1221-1	5.025f	0.000	284461	0	20.975	N.D. #
9)	L2 AR-1221-2	5.025	4.357	284461	364678	28.205	37.315 #
10)	L2 AR-1221-3	5.189f	0.000	762114	0	25.186	N.D. #
11)	L3 AR-1232-1	5.189f	0.000	762114	0	32.681	N.D. #
12)	L3 AR-1232-2	5.612f	0.000	713454	0	47.708	N.D. #
13)	L3 AR-1232-3	5.931	0.000	175823	0	7.018	N.D. #
14)	L3 AR-1232-4	0.000	5.467	0	67336	N.D.	6.146 #
15)	L3 AR-1232-5	0.000	5.612	0	202180	N.D.	16.411 #
16)	L4 AR-1242-1	5.931	0.000	175823	0	5.886	N.D. #
17)	L4 AR-1242-2	5.931	0.000	175823	0	3.987	N.D. #
19)	L4 AR-1242-4	0.000	5.467	0	67336	N.D.	2.954 #
20)	L4 AR-1242-5	0.000	5.961	0	155623	N.D.	5.669 #
21)	L5 AR-1248-1	5.931	0.000	175823	0	7.792	N.D. #
22)	L5 AR-1248-2	0.000	5.467f	0	67336	N.D.	2.106 #
23)	L5 AR-1248-3	0.000	5.467	0	67336	N.D.	2.010 #
24)	L5 AR-1248-4	0.000	5.612	0	202180	N.D.	5.207 #
25)	L5 AR-1248-5	0.000	6.029	0	31794	N.D.	0.858 #
26)	L6 AR-1254-1	0.000	5.961	0	155623	N.D.	2.566 #
27)	L6 AR-1254-2	6.992	6.140	403746	100377	5.917	1.903 #
28)	L6 AR-1254-3	0.000	6.535	0	227186	N.D.	2.729 #
30)	L6 AR-1254-5	0.000	7.176	0	42727	N.D.	0.572 #
31)	L7 AR-1260-1	0.000	6.683	0	120077	N.D.	2.158 #
32)	L7 AR-1260-2	7.807	6.860	431365	46624	6.781	0.704 #
33)	L7 AR-1260-3	0.000	7.003	0	103604	N.D.	1.674 #
34)	L7 AR-1260-4	8.335f	7.478	355350	74455	5.710	1.412 #
35)	L7 AR-1260-5	8.656f	7.719	1003274	129030	8.864	1.084 #
36)	L8 AR-1262-1	8.335f	7.236	355350	26534	4.793	0.342 #
37)	L8 AR-1262-2	8.656f	7.478	1003274	74455	7.777	1.053 #
38)	L8 AR-1262-3	0.000	8.035	0	204792	N.D.	3.480 #
39)	L8 AR-1262-4	9.133	8.035	246838	204792	3.231	1.977 #
41)	L9 AR-1268-1	0.000	8.035	0	204792	N.D.	1.315 #
42)	L9 AR-1268-2	9.133	8.035	246838	204792	1.763	1.447
43)	L9 AR-1268-3	0.000	8.286	0	101550	N.D.	0.816 #
45)	L9 AR-1268-5	0.000	8.921	0	294384	N.D.	0.782 #

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Acq On : 18 Nov 2024 12:38
Operator : YP\AJ
Sample : P4870-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-735

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:32:14 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
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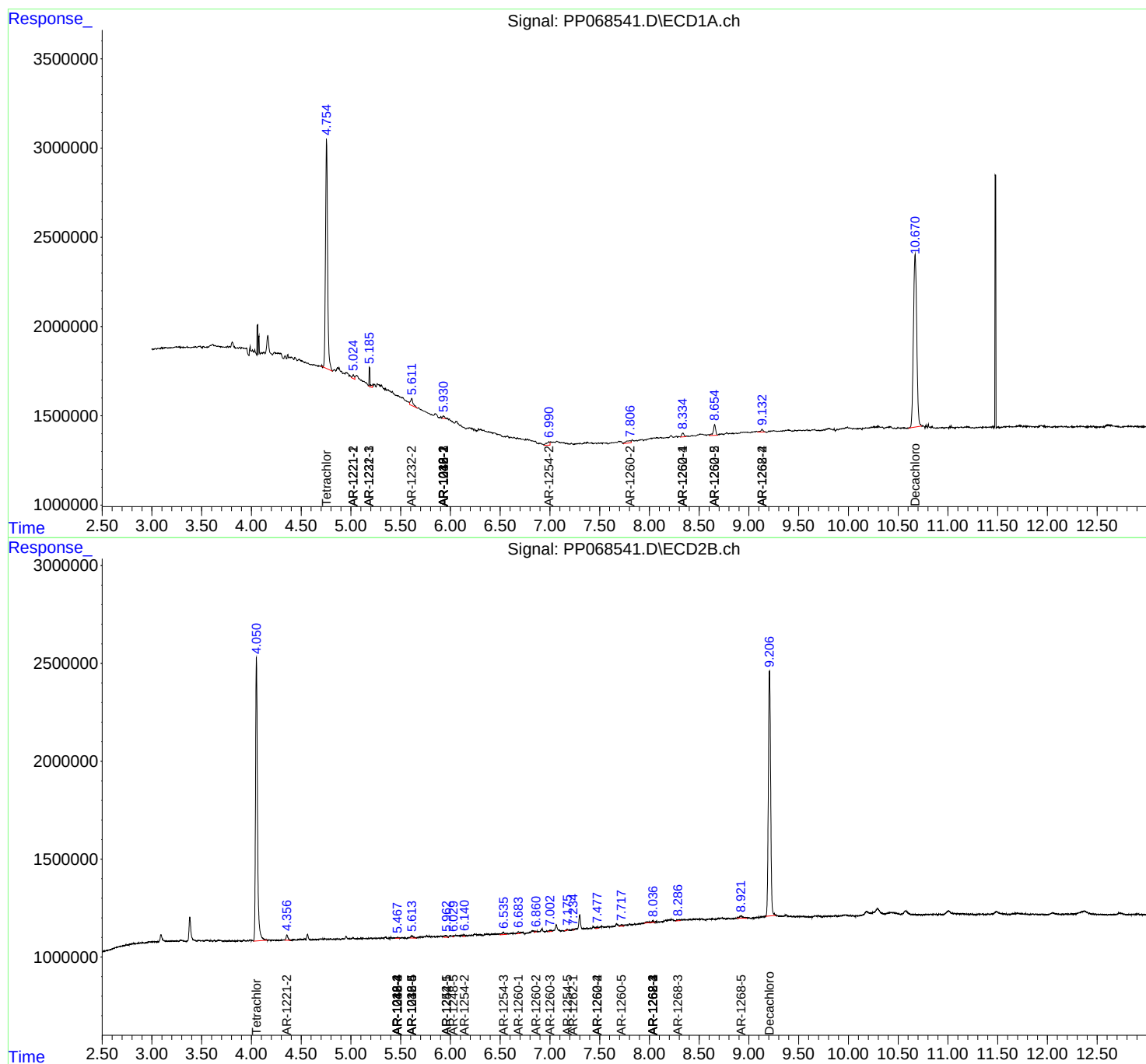
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

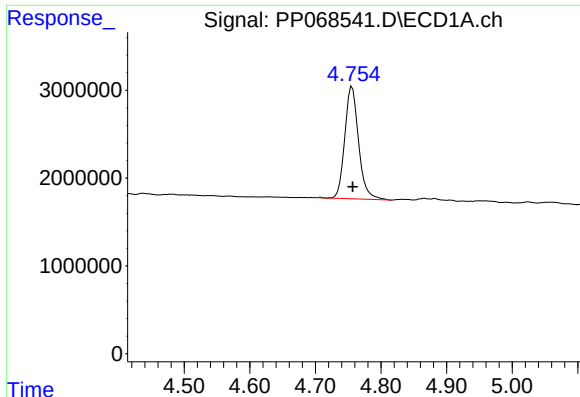
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

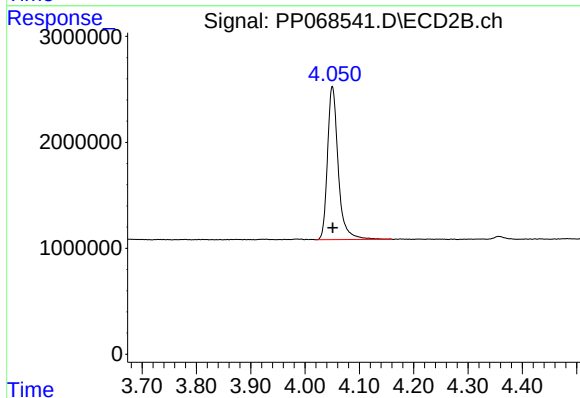




#1 Tetrachloro-m-xylene

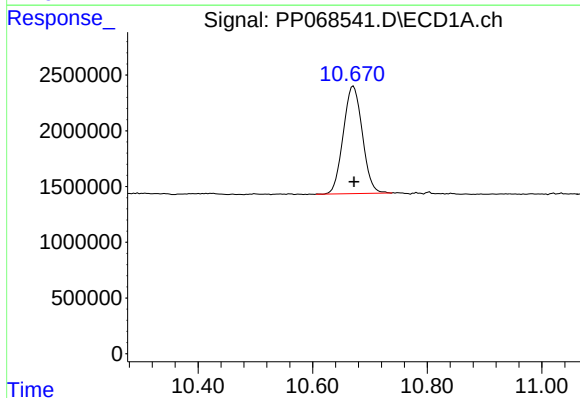
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 18723751
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



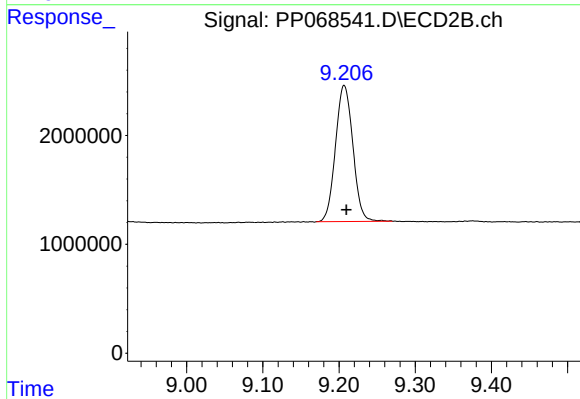
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 19787660
Conc: 20.44 ng/ml



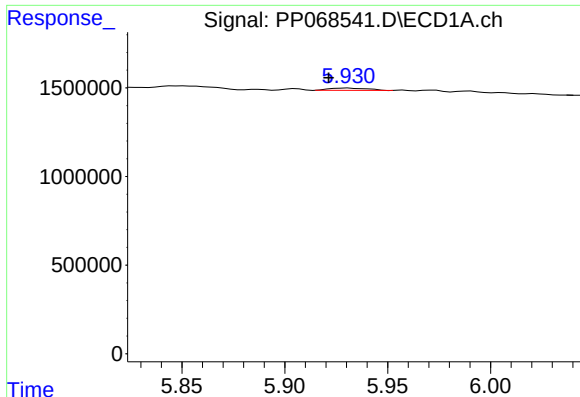
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: -0.001 min
Response: 22321054
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

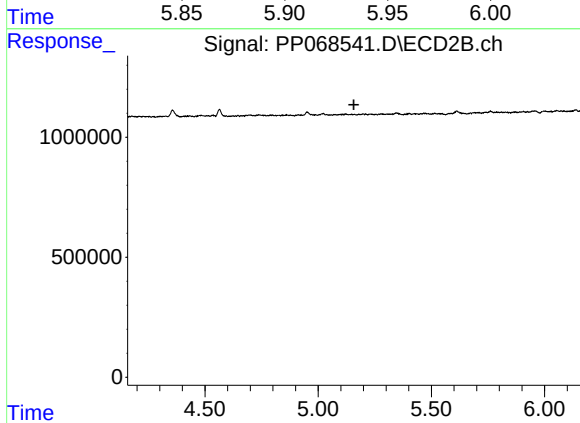
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 19807859
Conc: 17.51 ng/ml



#3 AR-1016-1

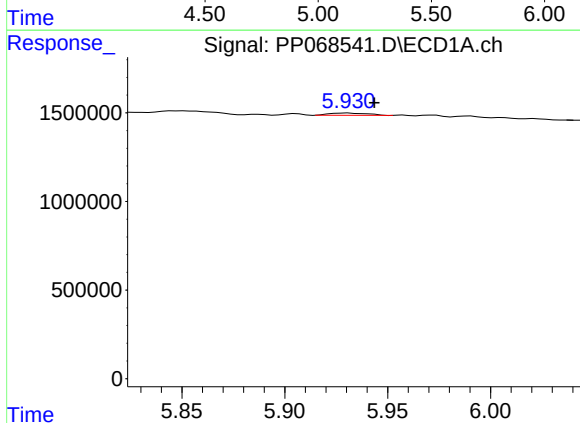
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 175823
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



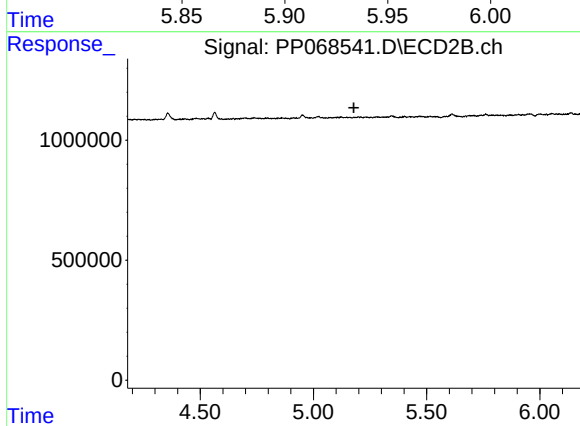
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



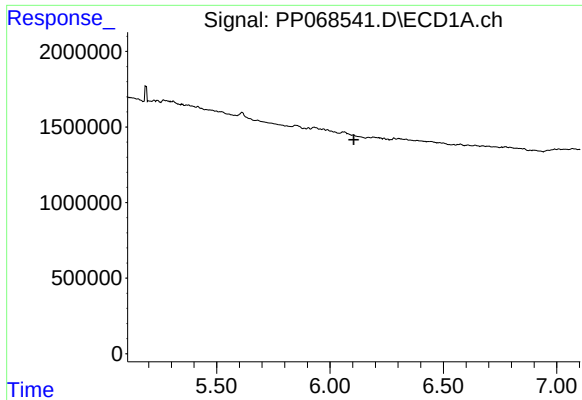
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 175823
Conc: 3.32 ng/ml



#4 AR-1016-2

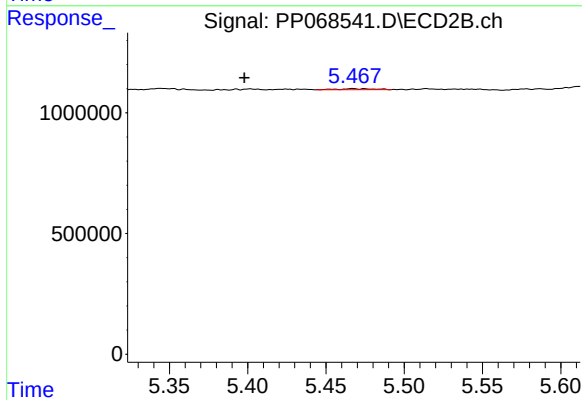
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#6 AR-1016-4

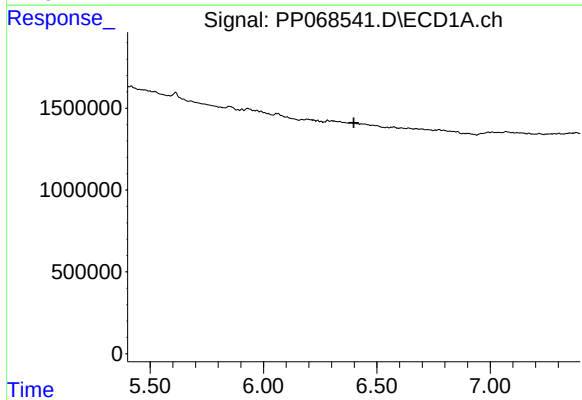
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



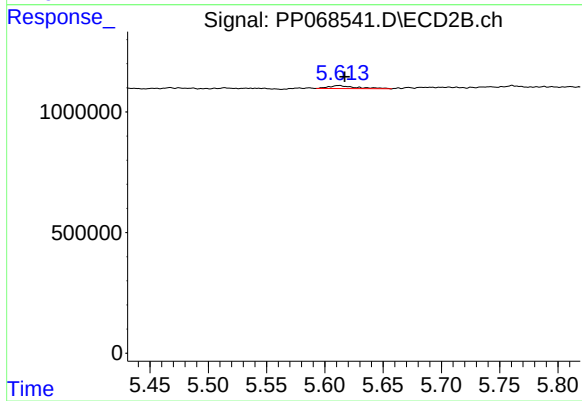
#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: 0.069 min
Response: 67336
Conc: 2.85 ng/ml



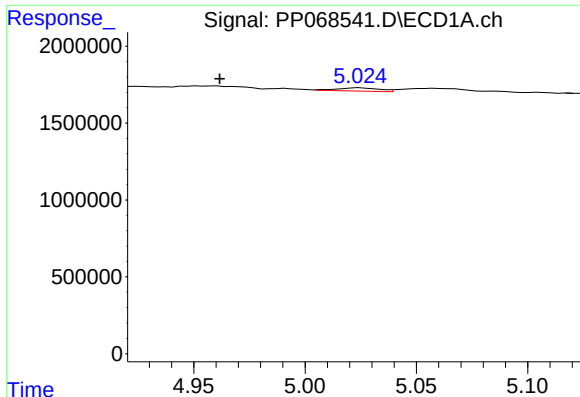
#7 AR-1016-5

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



#7 AR-1016-5

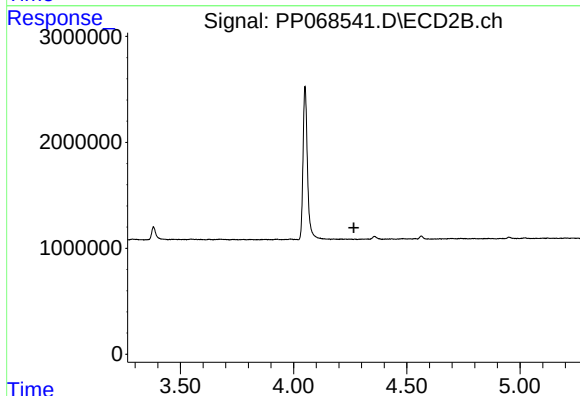
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 202180
Conc: 6.82 ng/ml



#8 AR-1221-1

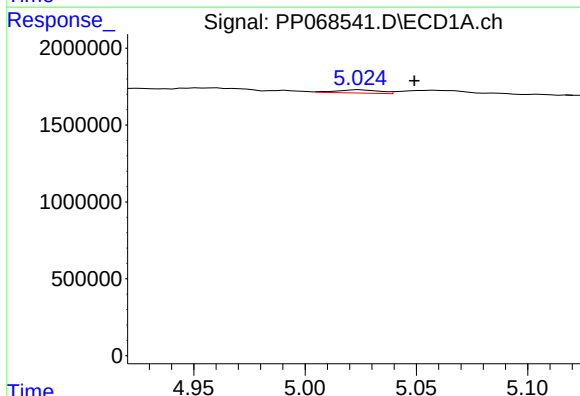
R.T.: 5.025 min
Delta R.T.: 0.063 min
Response: 284461
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



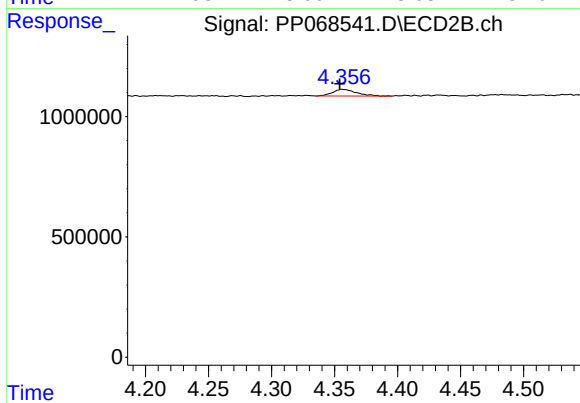
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



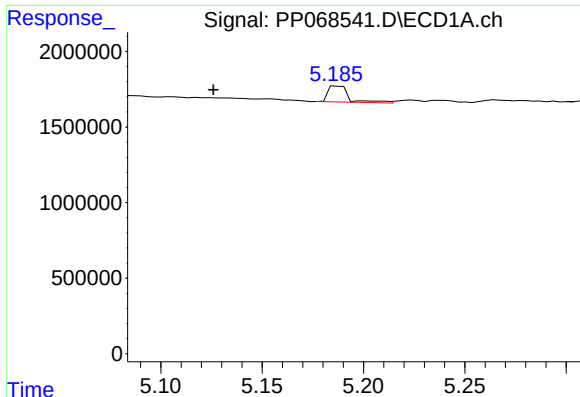
#9 AR-1221-2

R.T.: 5.025 min
Delta R.T.: -0.024 min
Response: 284461
Conc: 28.20 ng/ml



#9 AR-1221-2

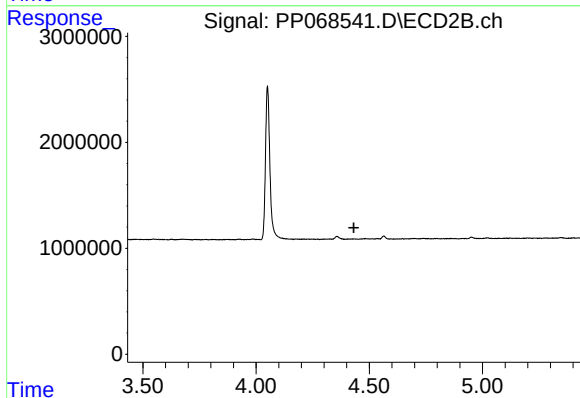
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 364678
Conc: 37.32 ng/ml



#10 AR-1221-3

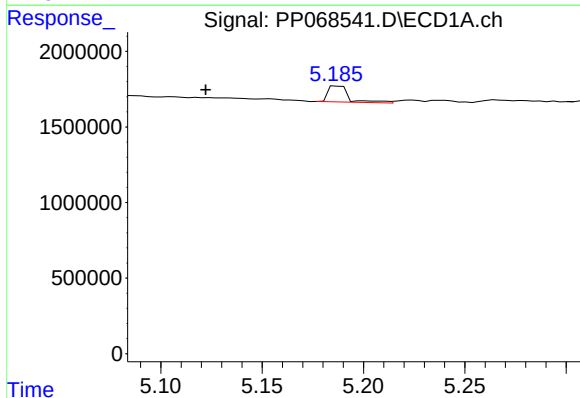
R.T.: 5.189 min
Delta R.T.: 0.063 min
Response: 762114
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



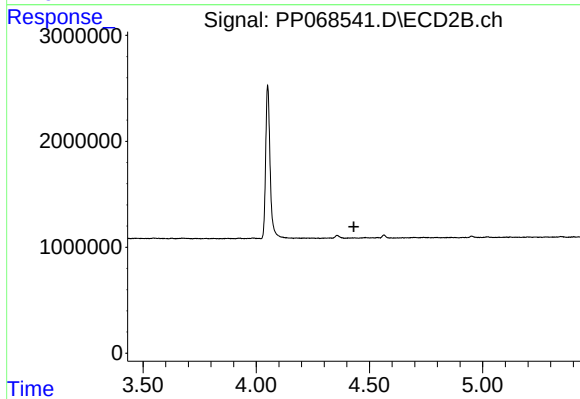
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



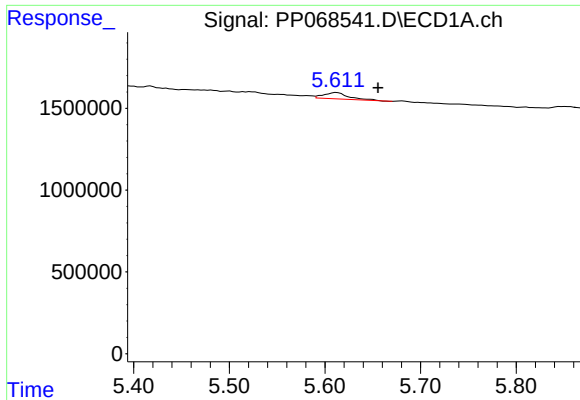
#11 AR-1232-1

R.T.: 5.189 min
Delta R.T.: 0.066 min
Response: 762114
Conc: 32.68 ng/ml



#11 AR-1232-1

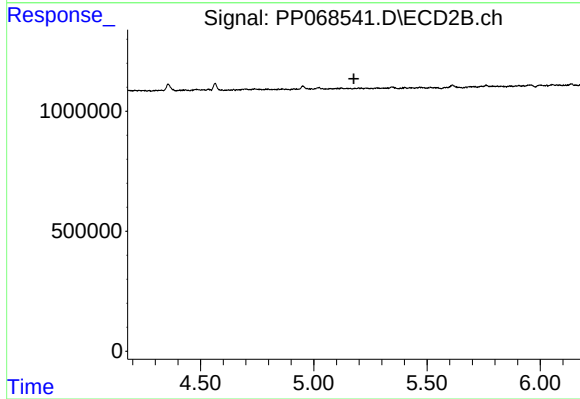
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

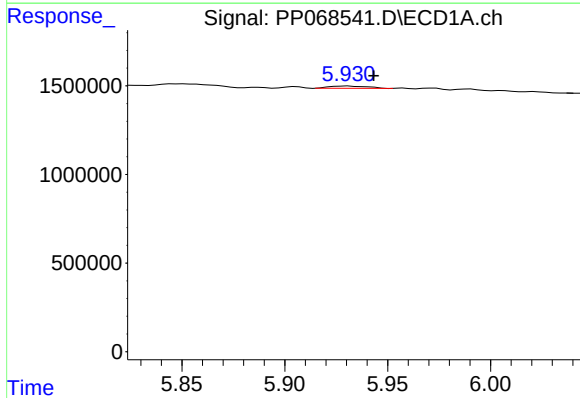
R.T.: 5.612 min
Delta R.T.: -0.043 min
Response: 713454
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



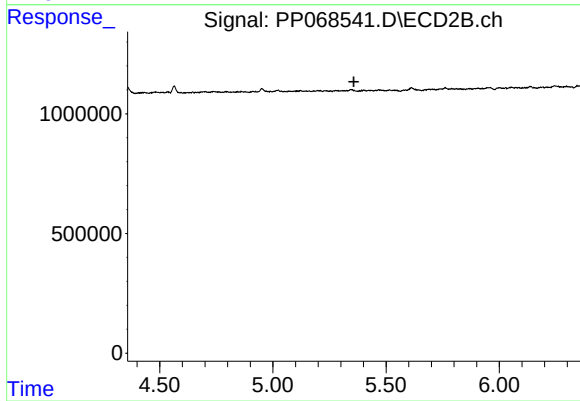
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



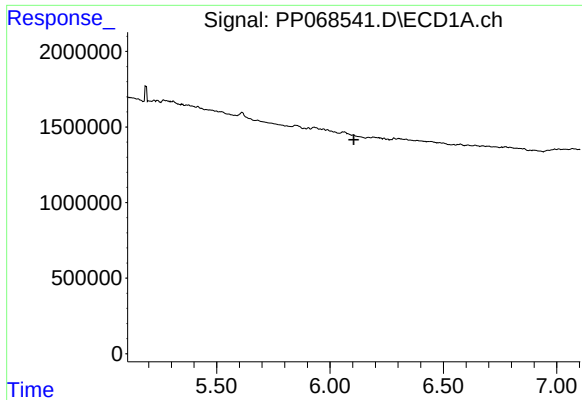
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 175823
Conc: 7.02 ng/ml



#13 AR-1232-3

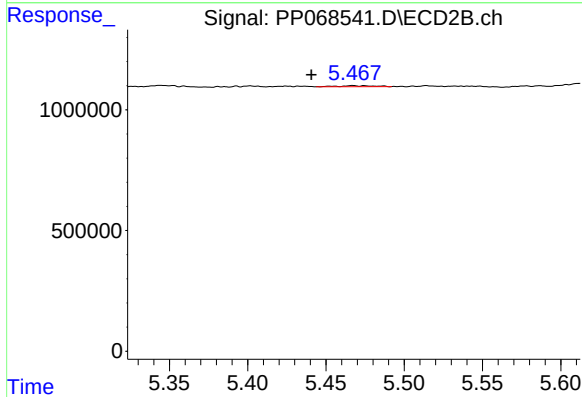
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

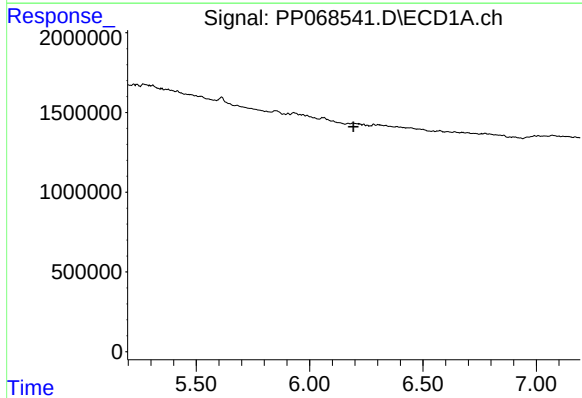
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



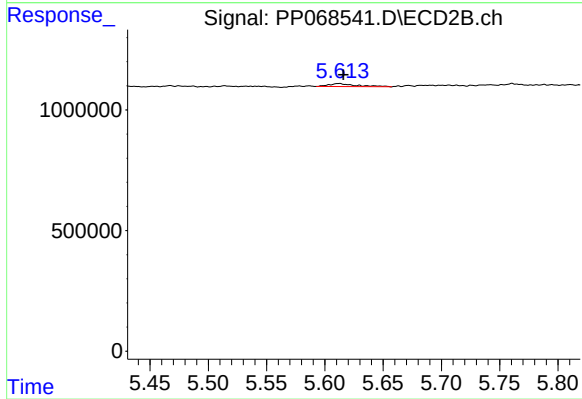
#14 AR-1232-4

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 67336
Conc: 6.15 ng/ml



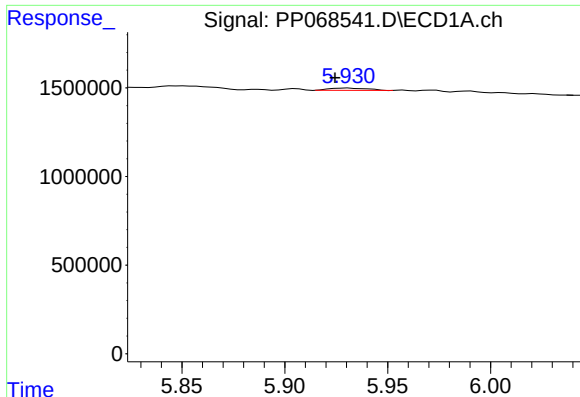
#15 AR-1232-5

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



#15 AR-1232-5

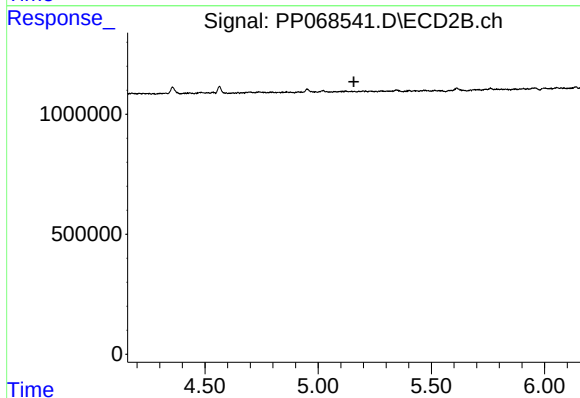
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 202180
Conc: 16.41 ng/ml



#16 AR-1242-1

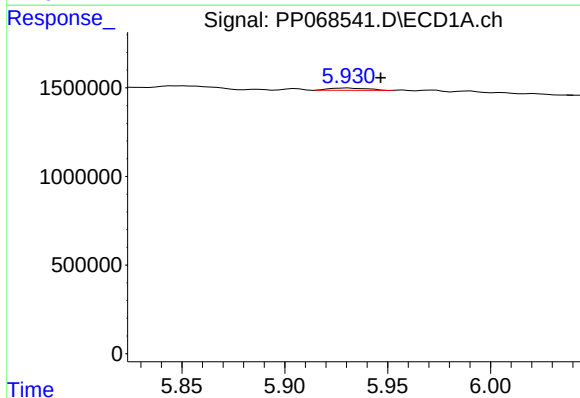
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 175823
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



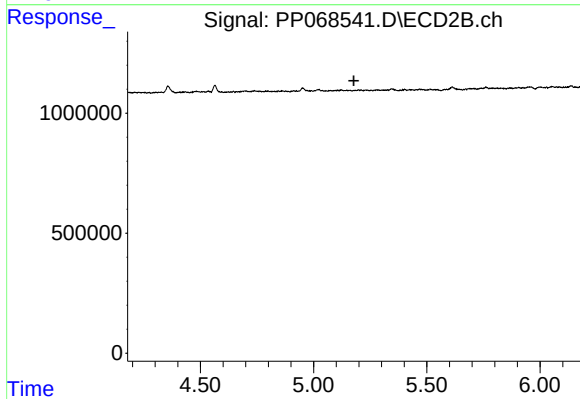
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



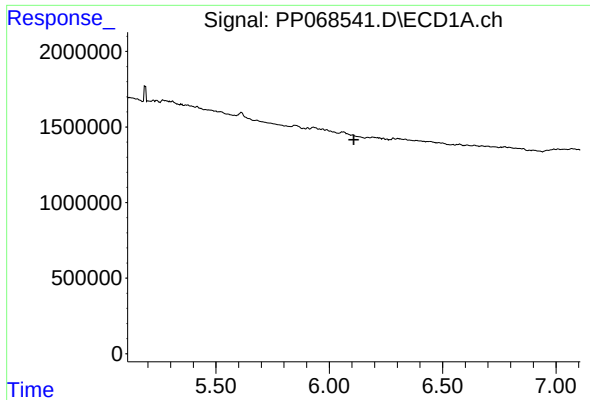
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 175823
Conc: 3.99 ng/ml



#17 AR-1242-2

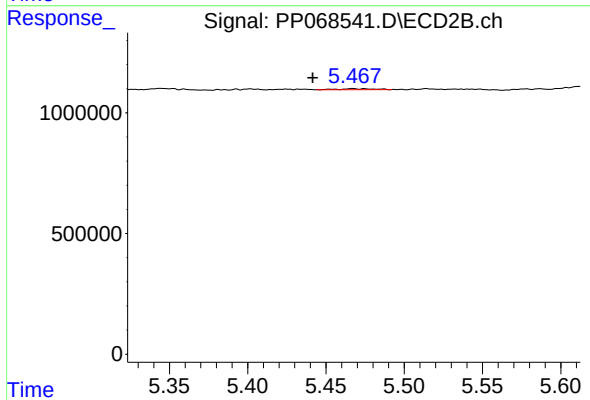
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

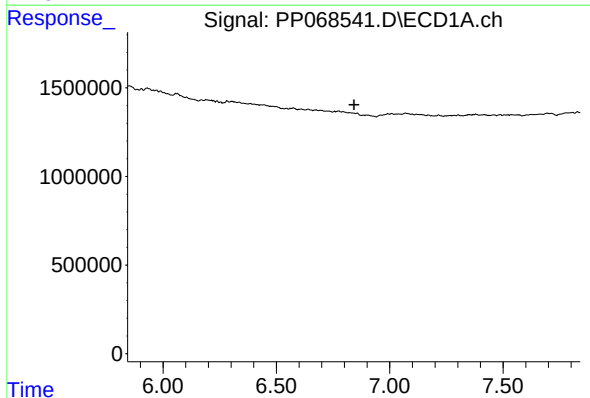
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



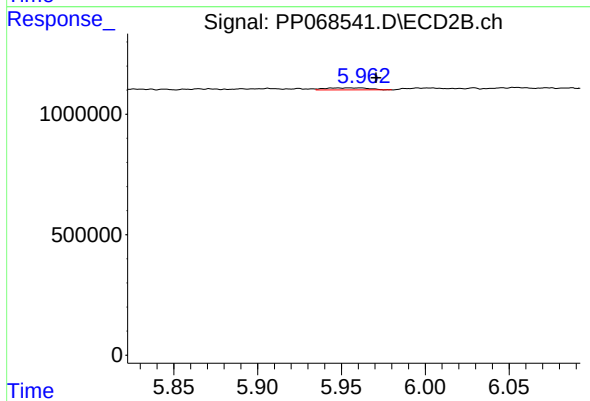
#19 AR-1242-4

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 67336
Conc: 2.95 ng/ml



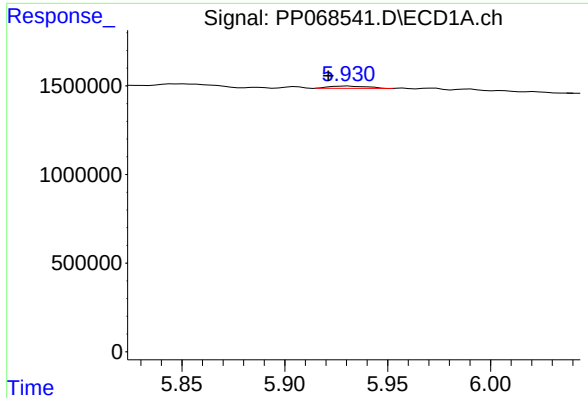
#20 AR-1242-5

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



#20 AR-1242-5

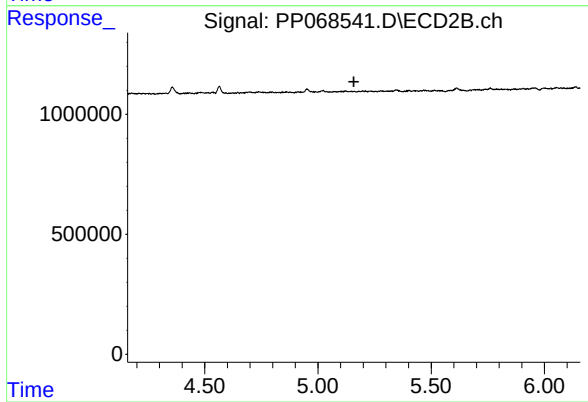
R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 155623
Conc: 5.67 ng/ml



#21 AR-1248-1

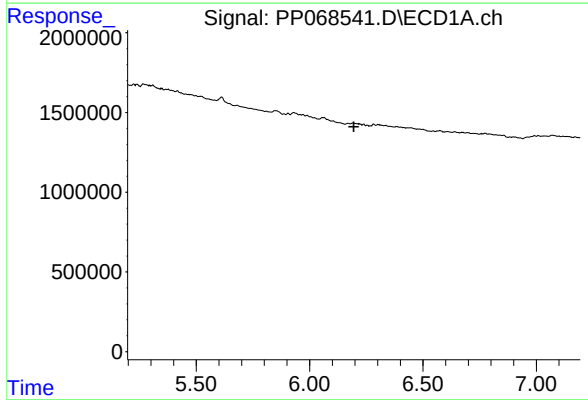
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 175823
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



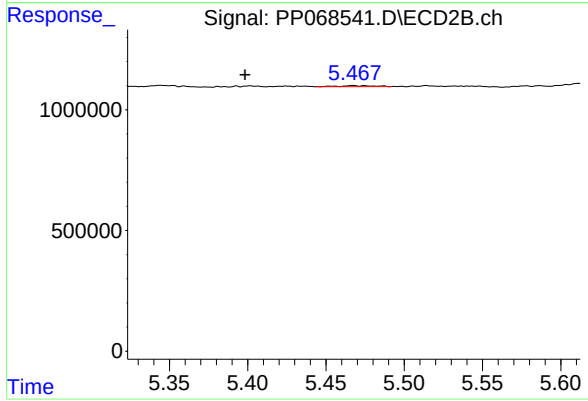
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



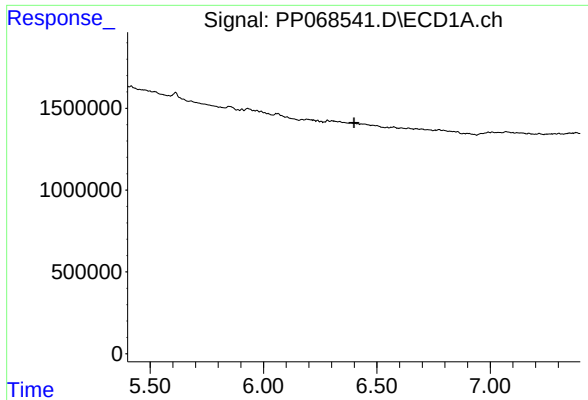
#22 AR-1248-2

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



#22 AR-1248-2

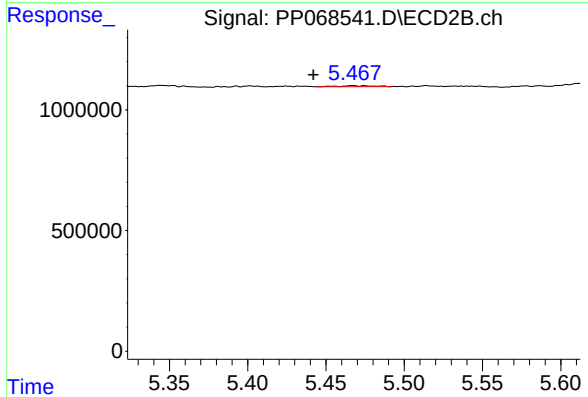
R.T.: 5.467 min
Delta R.T.: 0.069 min
Response: 67336
Conc: 2.11 ng/ml



#23 AR-1248-3

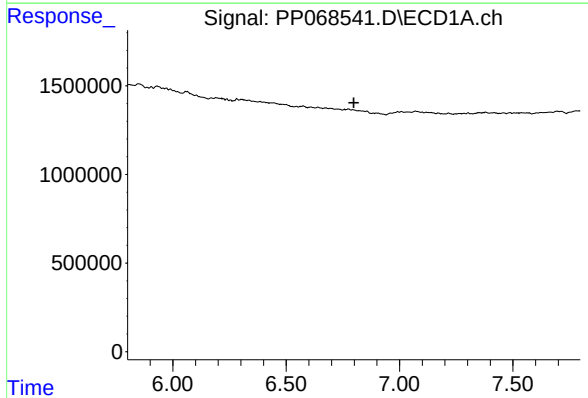
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



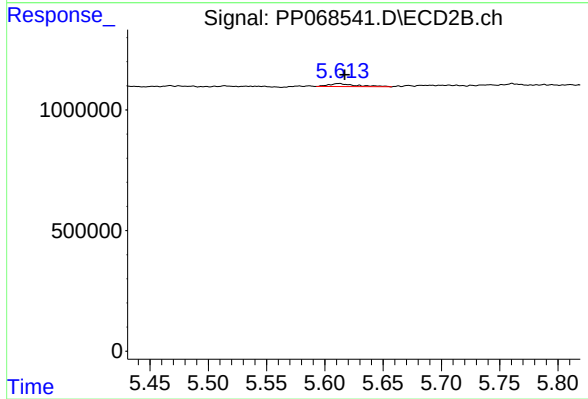
#23 AR-1248-3

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 67336
Conc: 2.01 ng/ml



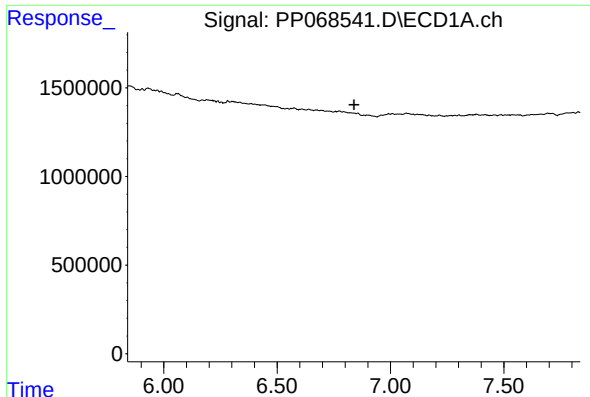
#24 AR-1248-4

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



#24 AR-1248-4

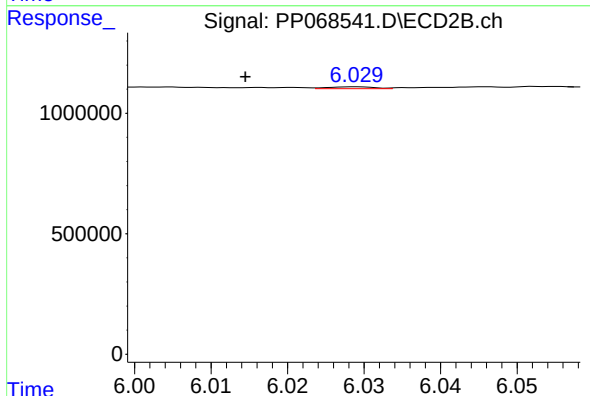
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 202180
Conc: 5.21 ng/ml



#25 AR-1248-5

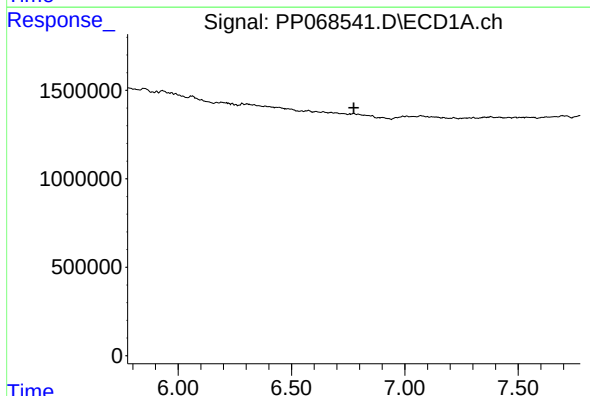
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



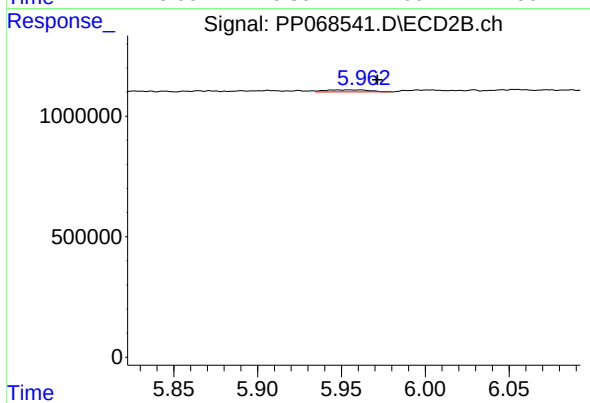
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 31794
Conc: 0.86 ng/ml



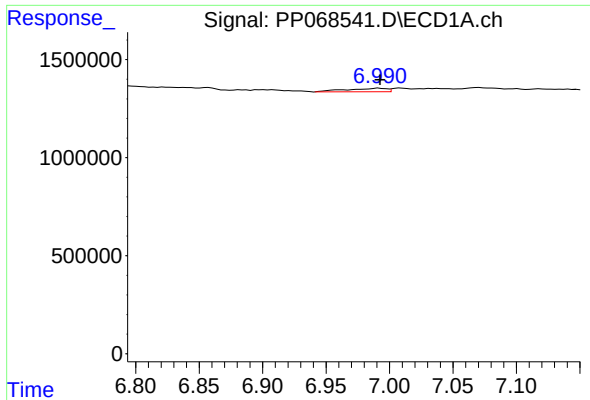
#26 AR-1254-1

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



#26 AR-1254-1

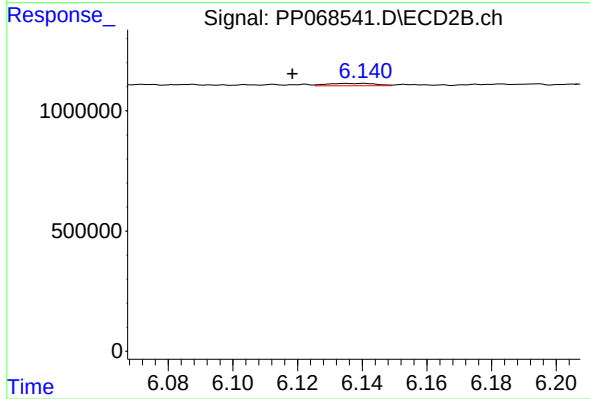
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 155623
Conc: 2.57 ng/ml



#27 AR-1254-2

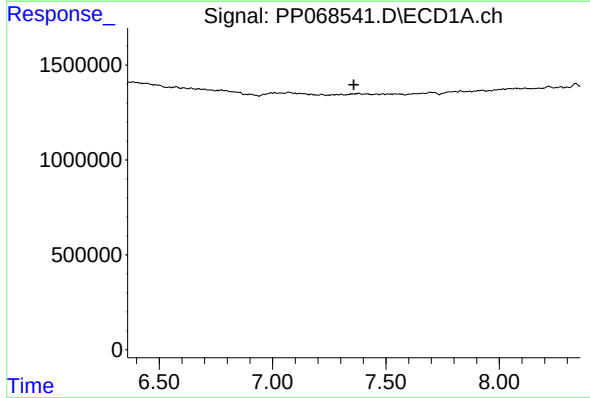
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 403746
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



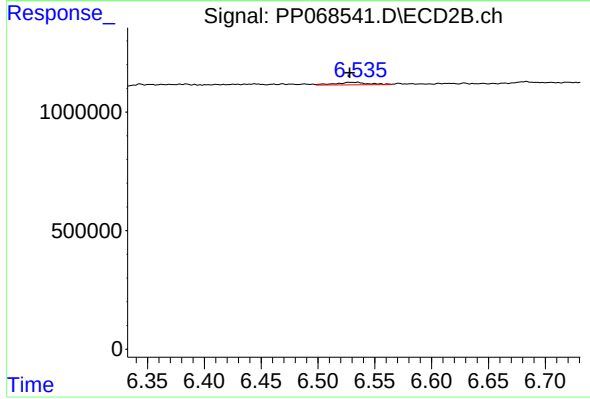
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: 0.022 min
Response: 100377
Conc: 1.90 ng/ml



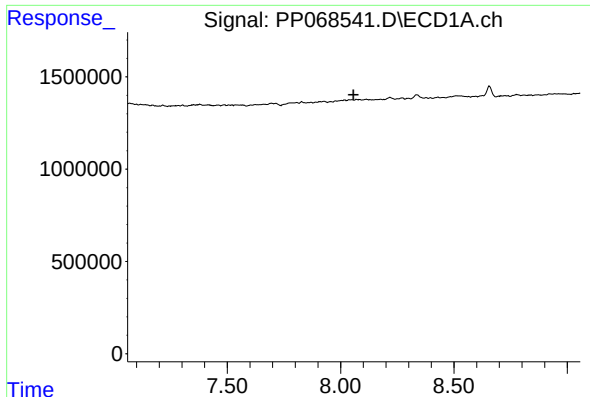
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

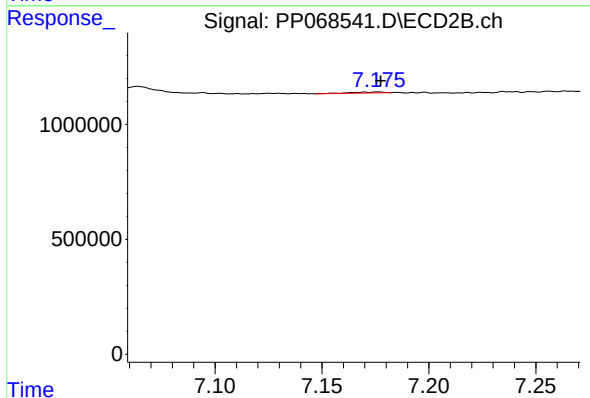
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 227186
Conc: 2.73 ng/ml



#30 AR-1254-5

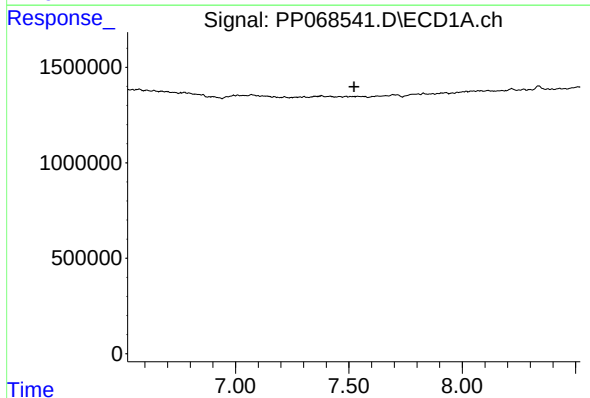
R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



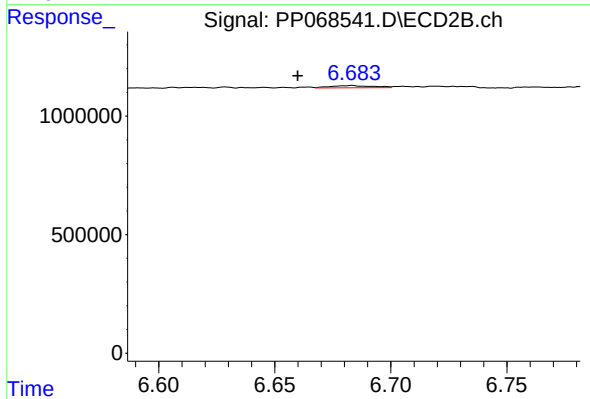
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 42727
Conc: 0.57 ng/ml



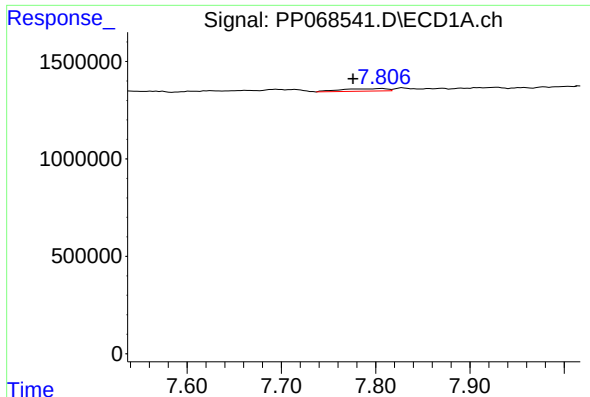
#31 AR-1260-1

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



#31 AR-1260-1

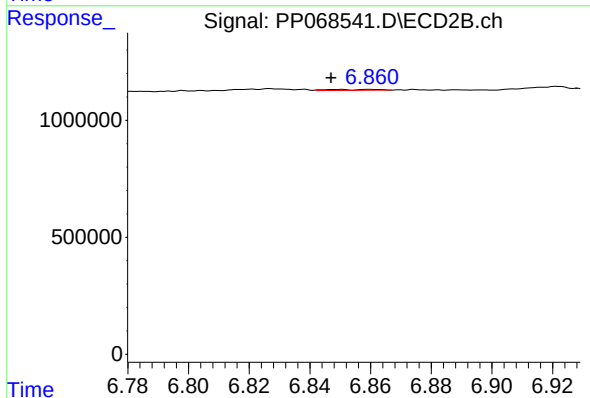
R.T.: 6.683 min
Delta R.T.: 0.023 min
Response: 120077
Conc: 2.16 ng/ml



#32 AR-1260-2

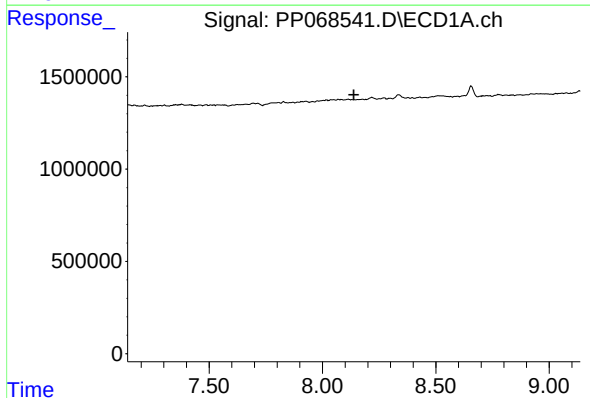
R.T.: 7.807 min
Delta R.T.: 0.031 min
Response: 431365
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



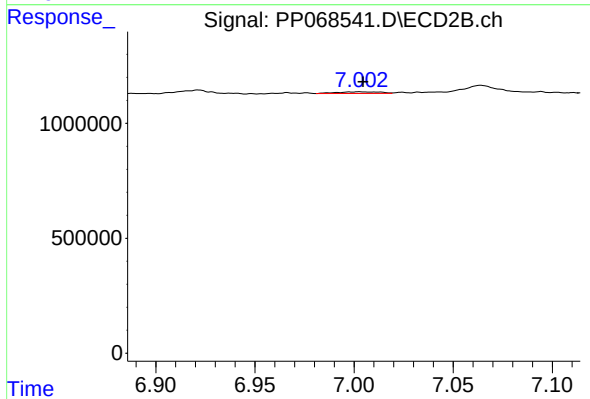
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.013 min
Response: 46624
Conc: 0.70 ng/ml



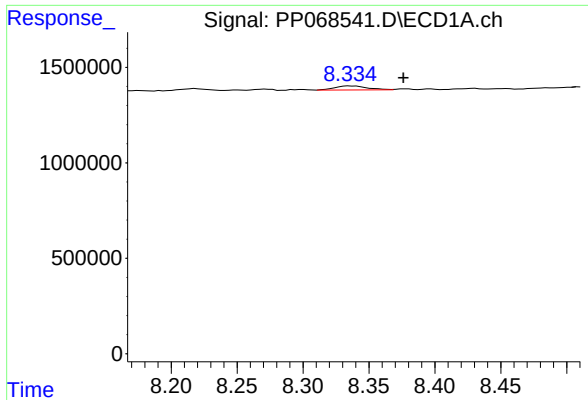
#33 AR-1260-3

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



#33 AR-1260-3

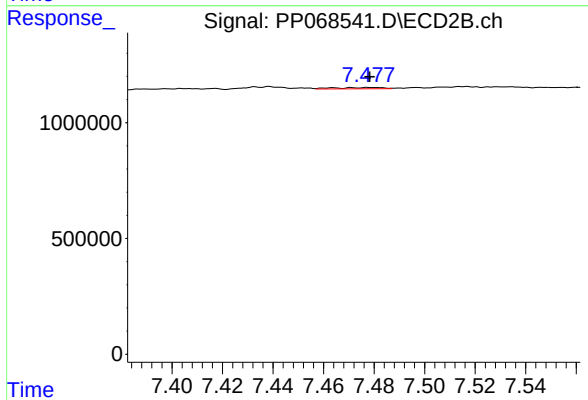
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 103604
Conc: 1.67 ng/ml



#34 AR-1260-4

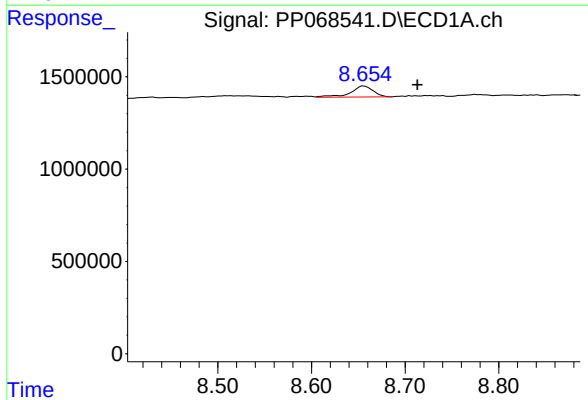
R.T.: 8.335 min
Delta R.T.: -0.041 min
Response: 355350
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



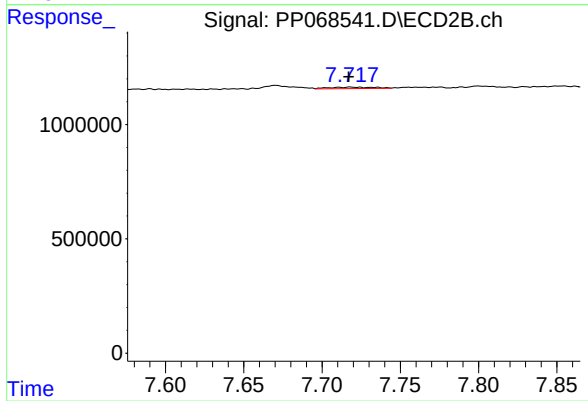
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 74455
Conc: 1.41 ng/ml



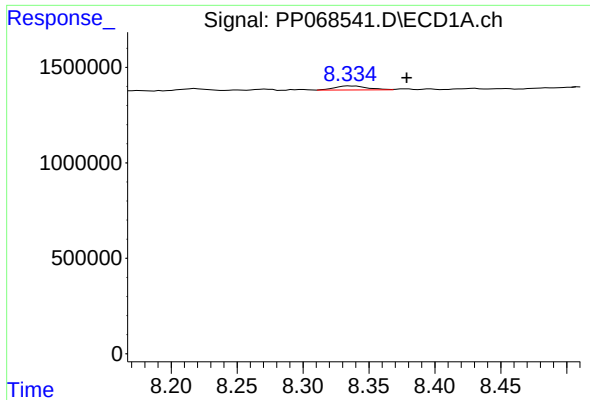
#35 AR-1260-5

R.T.: 8.656 min
Delta R.T.: -0.057 min
Response: 1003274
Conc: 8.86 ng/ml



#35 AR-1260-5

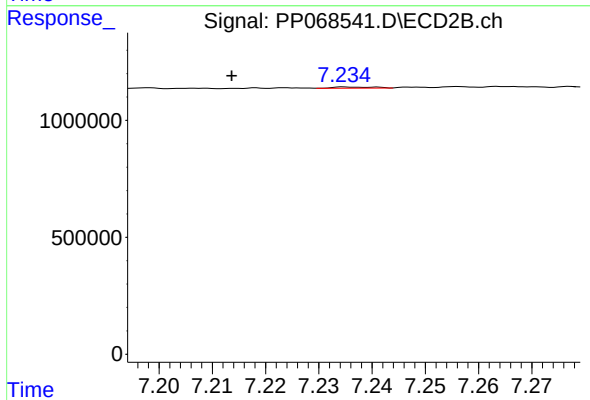
R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 129030
Conc: 1.08 ng/ml



#36 AR-1262-1

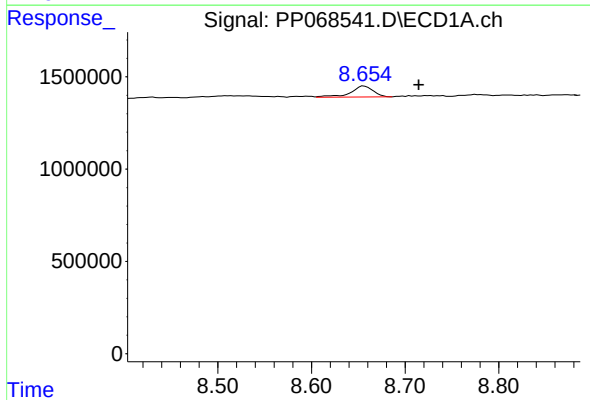
R.T.: 8.335 min
Delta R.T.: -0.043 min
Response: 355350
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-735



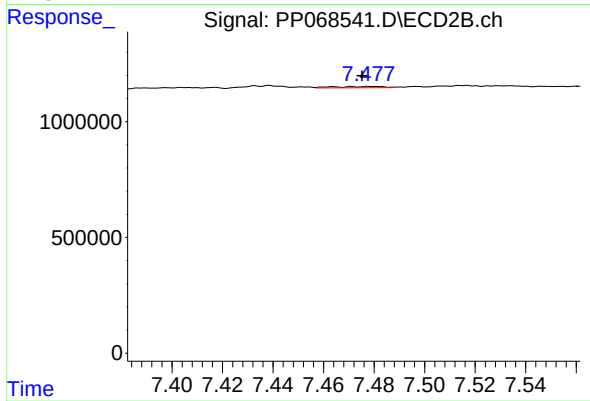
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 26534
Conc: 0.34 ng/ml



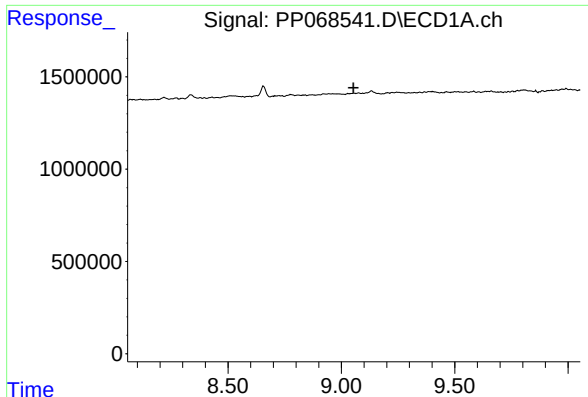
#37 AR-1262-2

R.T.: 8.656 min
Delta R.T.: -0.058 min
Response: 1003274
Conc: 7.78 ng/ml



#37 AR-1262-2

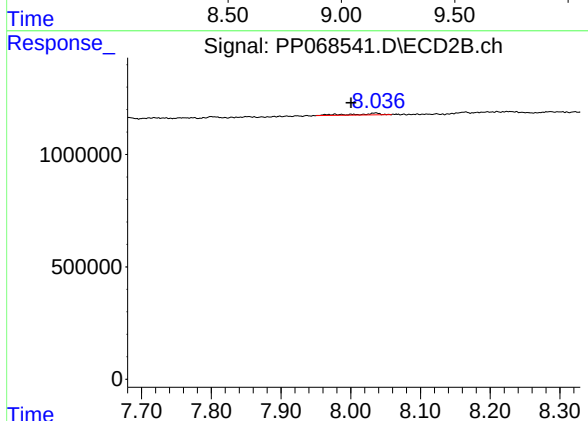
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 74455
Conc: 1.05 ng/ml



#38 AR-1262-3

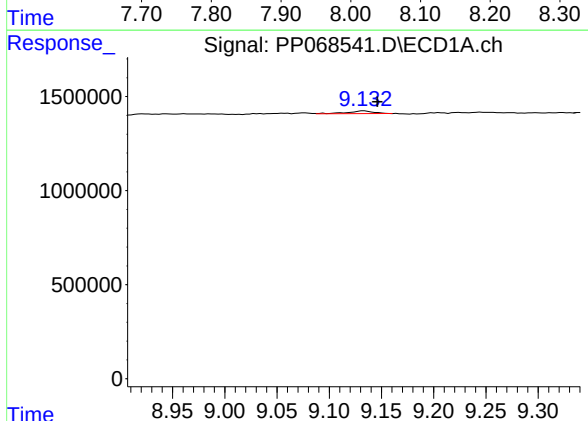
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



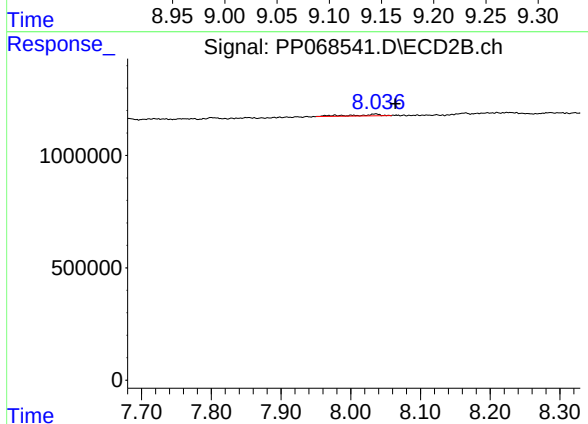
#38 AR-1262-3

R.T.: 8.035 min
Delta R.T.: 0.035 min
Response: 204792
Conc: 3.48 ng/ml



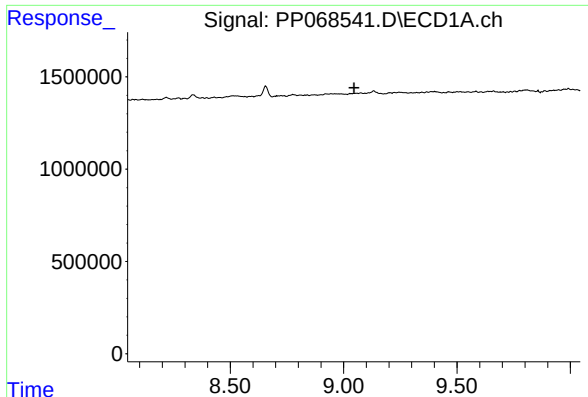
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: -0.013 min
Response: 246838
Conc: 3.23 ng/ml



#39 AR-1262-4

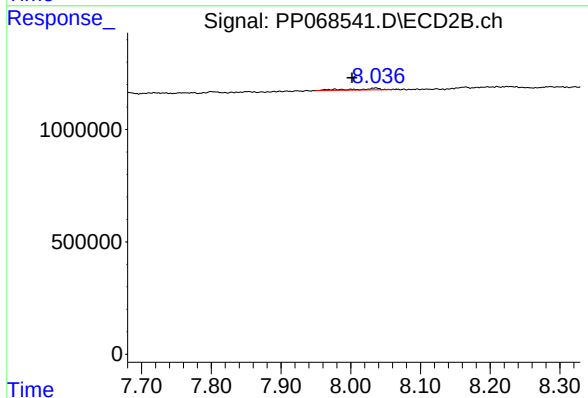
R.T.: 8.035 min
Delta R.T.: -0.029 min
Response: 204792
Conc: 1.98 ng/ml



#41 AR-1268-1

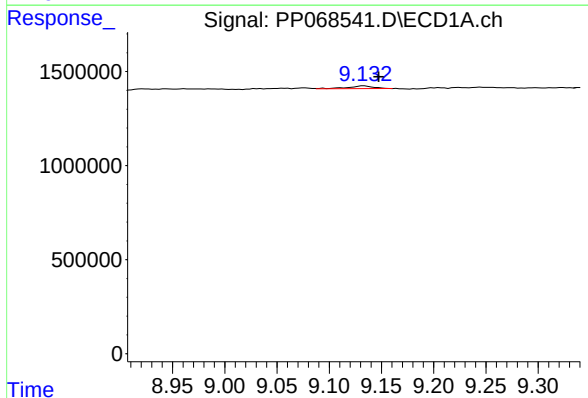
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



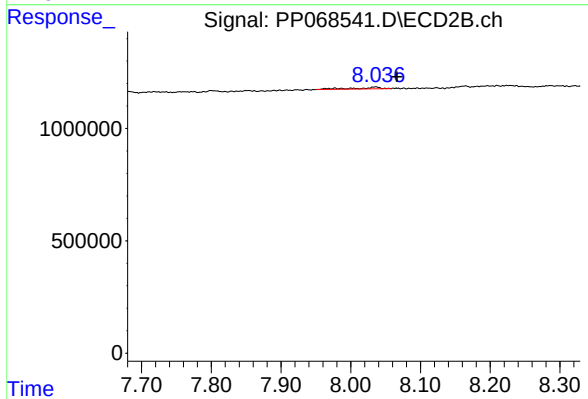
#41 AR-1268-1

R.T.: 8.035 min
Delta R.T.: 0.033 min
Response: 204792
Conc: 1.32 ng/ml



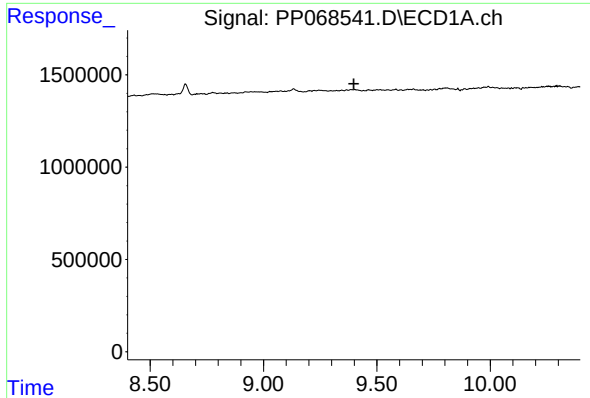
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.014 min
Response: 246838
Conc: 1.76 ng/ml



#42 AR-1268-2

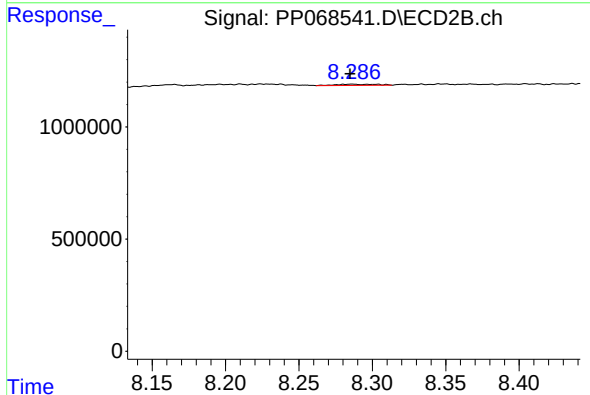
R.T.: 8.035 min
Delta R.T.: -0.031 min
Response: 204792
Conc: 1.45 ng/ml



#43 AR-1268-3

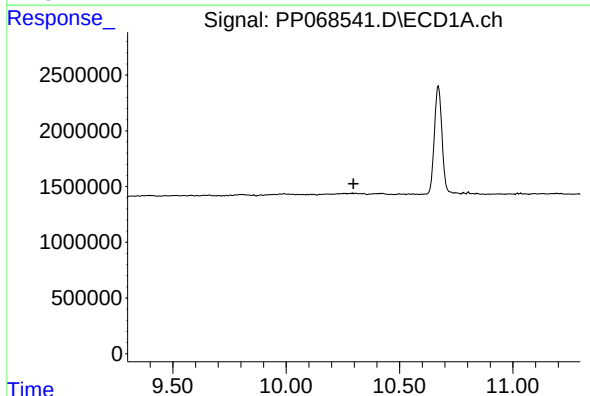
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-735



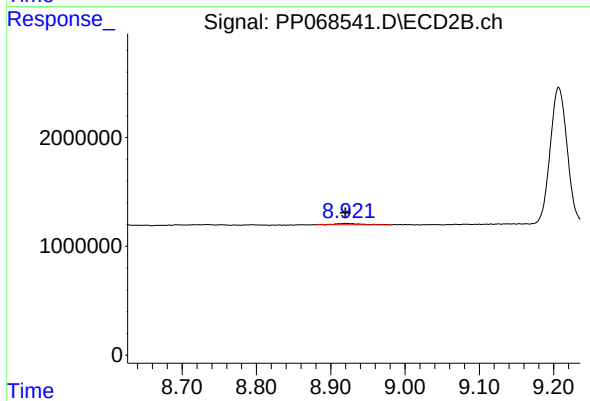
#43 AR-1268-3

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 101550
Conc: 0.82 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.: 8.921 min
Delta R.T.: 0.002 min
Response: 294384
Conc: 0.78 ng/ml