

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 10:27
 Operator : YP\AJ
 Sample : P4867-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TT-071-IDWGW-20241113RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:34:15 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...	4.758	4.051	17096196	17345720	17.614	17.914
2) SA Decachlor...	10.673	9.207	7853081	6899166	6.275	6.099
Target Compounds						
3) L1 AR-1016-1	0.000	5.130	0	211669	N.D.	6.405 #
4) L1 AR-1016-2	0.000	5.130f	0	211669	N.D.	4.528 #
5) L1 AR-1016-3	0.000	5.337	0	166991	N.D.	6.176 #
6) L1 AR-1016-4	0.000	5.337f	0	166991	N.D.	7.077 #
7) L1 AR-1016-5	0.000	5.627	0	258230	N.D.	8.712 #
8) L2 AR-1221-1	4.961	4.301f	2086450	549784	153.843	43.598 #
9) L2 AR-1221-2	5.059	4.354	1056095	1635574	104.714	167.358 #
10) L2 AR-1221-3	5.059f	4.428	1056095	156529	34.901	5.134 #
11) L3 AR-1232-1	5.059f	4.428	1056095	156529	45.288	6.632 #
12) L3 AR-1232-2	0.000	5.130f	0	211669	N.D.	9.716 #
13) L3 AR-1232-3	0.000	5.337	0	166991	N.D.	14.896 #
14) L3 AR-1232-4	0.000	5.466	0	52351	N.D.	4.778 #
15) L3 AR-1232-5	0.000	5.627	0	258230	N.D.	20.960 #
16) L4 AR-1242-1	0.000	5.130	0	211669	N.D.	7.617 #
17) L4 AR-1242-2	0.000	5.130f	0	211669	N.D.	5.480 #
18) L4 AR-1242-3	0.000	5.337	0	166991	N.D.	7.847 #
19) L4 AR-1242-4	0.000	5.466	0	52351	N.D.	2.297 #
20) L4 AR-1242-5	0.000	5.912f	0	231304	N.D.	8.426 #
21) L5 AR-1248-1	0.000	5.130	0	211669	N.D.	9.689 #
22) L5 AR-1248-2	0.000	5.337f	0	166991	N.D.	5.224 #
23) L5 AR-1248-3	0.000	5.466	0	52351	N.D.	1.562 #
24) L5 AR-1248-4	0.000	5.627	0	258230	N.D.	6.650 #
26) L6 AR-1254-1	0.000	5.912f	0	231304	N.D.	3.814 #
27) L6 AR-1254-2	0.000	6.113	0	248784	N.D.	4.718 #
28) L6 AR-1254-3	0.000	6.474f	0	81877	N.D.	0.983 #
29) L6 AR-1254-4	7.638	6.823f	810147	143514	15.054	2.951 #
30) L6 AR-1254-5	0.000	7.182	0	175681	N.D.	2.354 #
31) L7 AR-1260-1	7.533	0.000	619000	0	11.441	N.D. #
32) L7 AR-1260-2	7.808	6.823	159434	143514	2.506	2.167
33) L7 AR-1260-3	0.000	6.995	0	207922	N.D.	3.359 #
34) L7 AR-1260-4	0.000	7.478	0	79859	N.D.	1.514 #
35) L7 AR-1260-5	0.000	7.711	0	35406	N.D.	0.297 #
36) L8 AR-1262-1	0.000	7.240	0	87425	N.D.	1.127 #
37) L8 AR-1262-2	0.000	7.478	0	79859	N.D.	1.130 #
38) L8 AR-1262-3	0.000	7.990	0	78708	N.D.	1.337 #
40) L8 AR-1262-5	9.785f	0.000	221041	0	4.133	N.D. #
41) L9 AR-1268-1	0.000	7.990	0	78708	N.D.	0.505 #
43) L9 AR-1268-3	0.000	8.288	0	106312	N.D.	0.854 #
44) L9 AR-1268-4	9.785f	0.000	221041	0	4.137	N.D. #

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Operator : YP\AJ
Sample : P4867-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:34:15 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

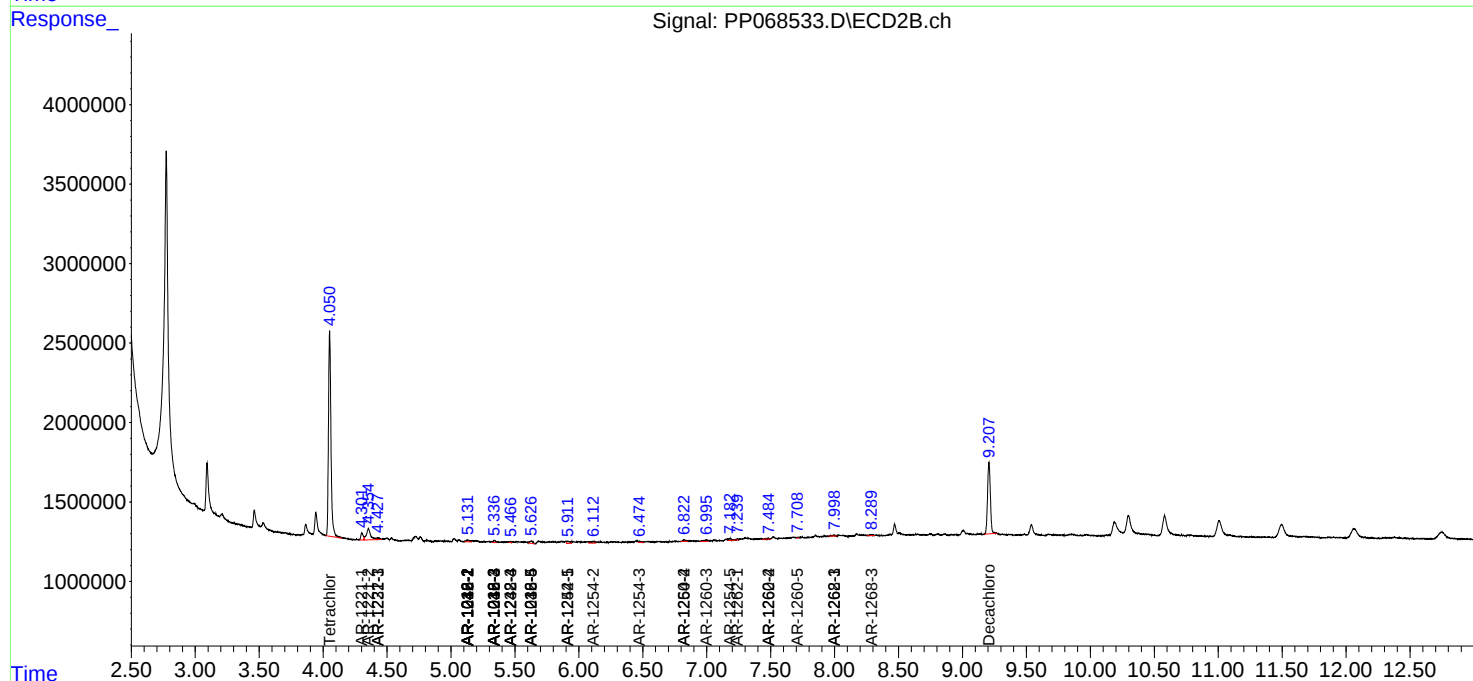
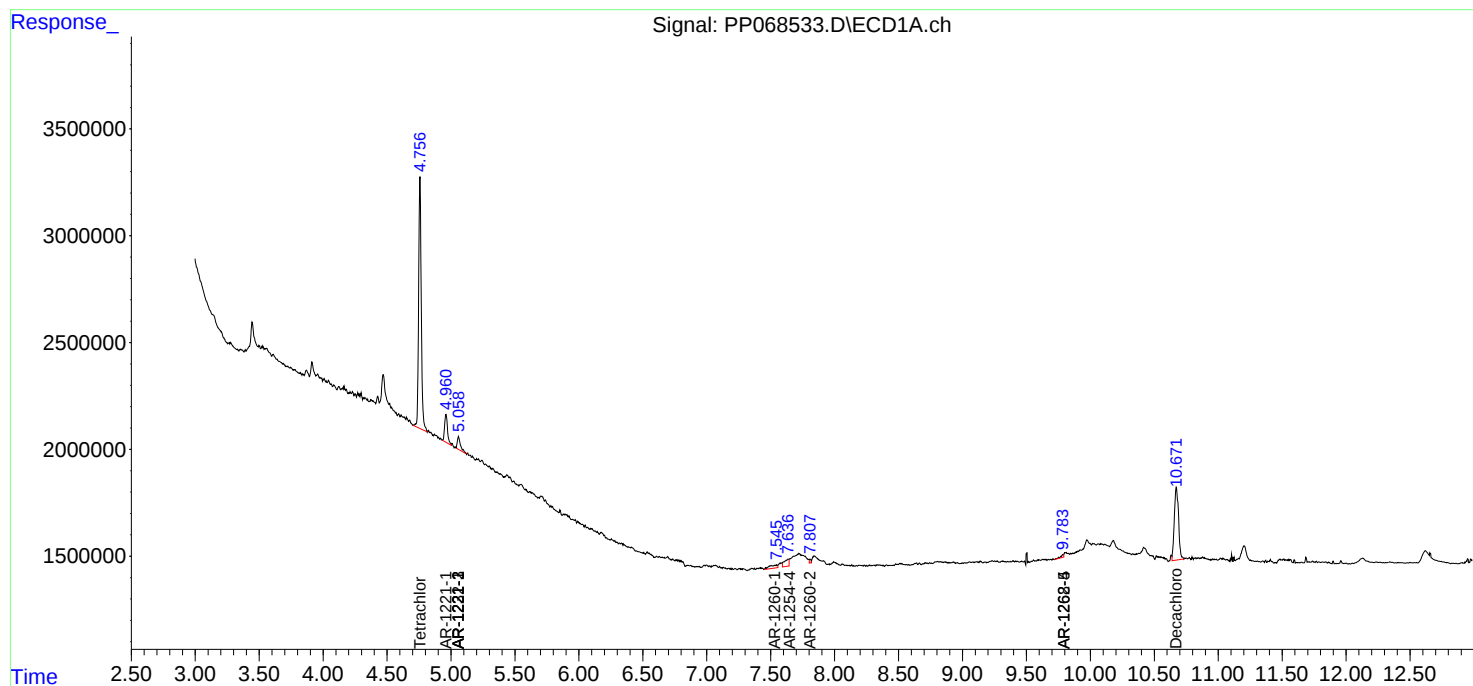
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

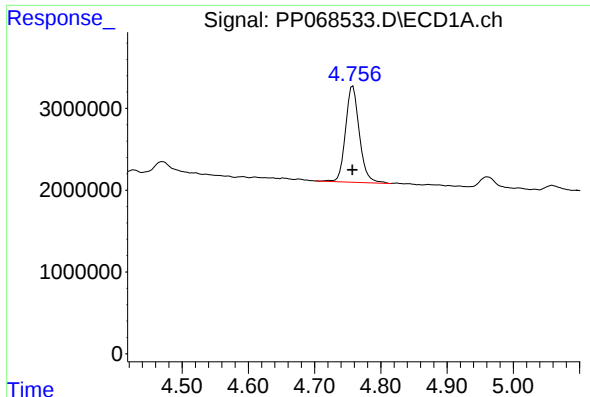
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068533.D
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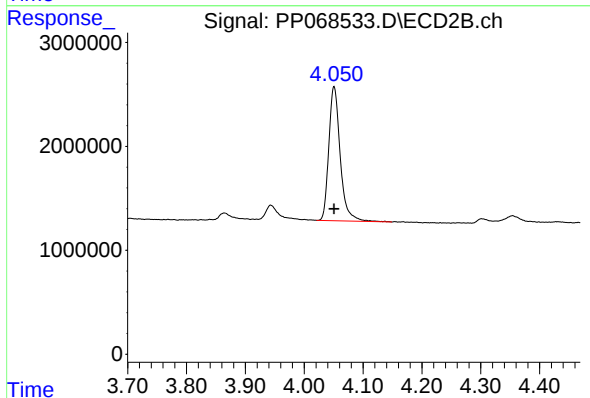




#1 Tetrachloro-m-xylene

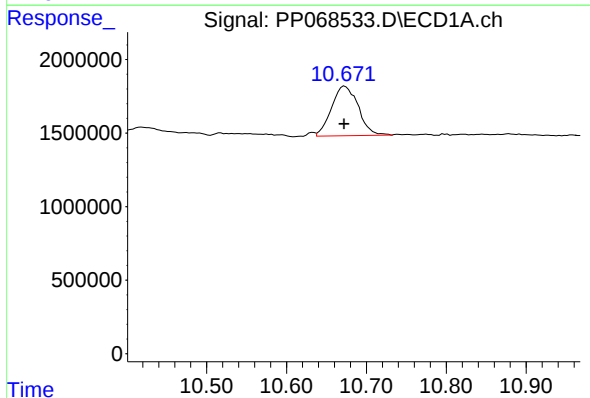
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 17096196
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



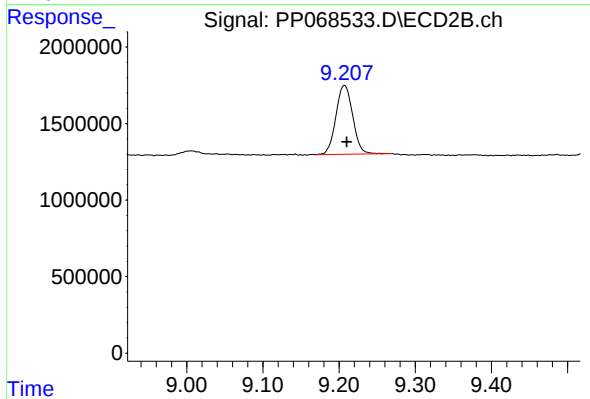
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 17345720
Conc: 17.91 ng/ml



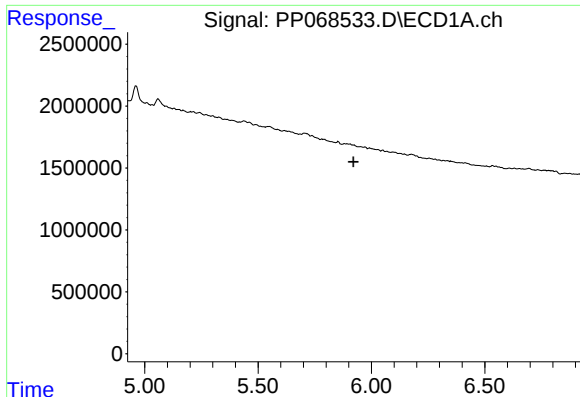
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.000 min
Response: 7853081
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

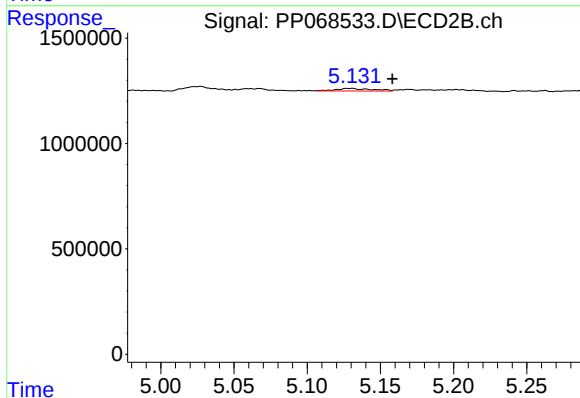
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 6899166
Conc: 6.10 ng/ml



#3 AR-1016-1

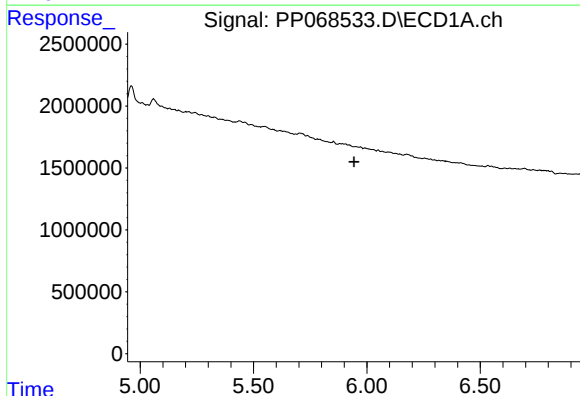
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



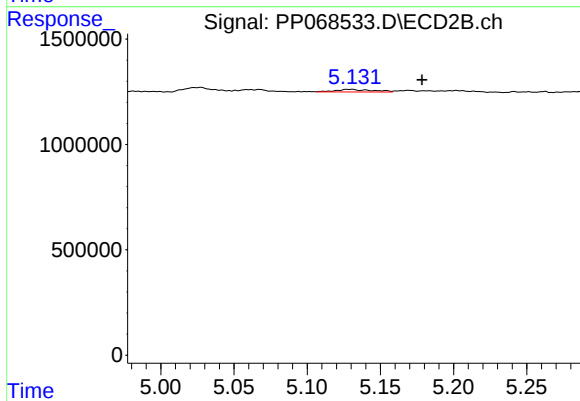
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.028 min
Response: 211669
Conc: 6.41 ng/ml



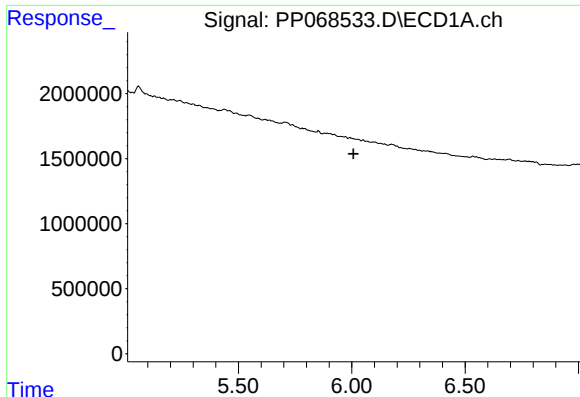
#4 AR-1016-2

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



#4 AR-1016-2

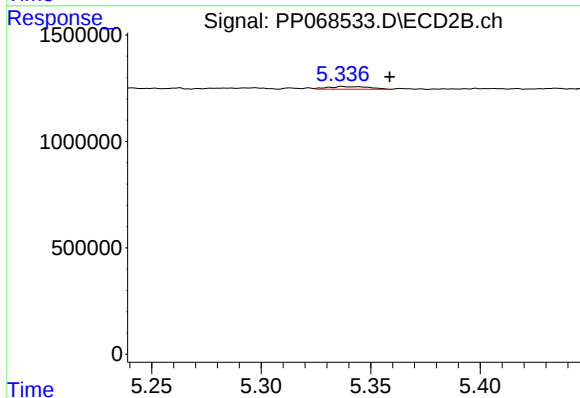
R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 211669
Conc: 4.53 ng/ml



#5 AR-1016-3

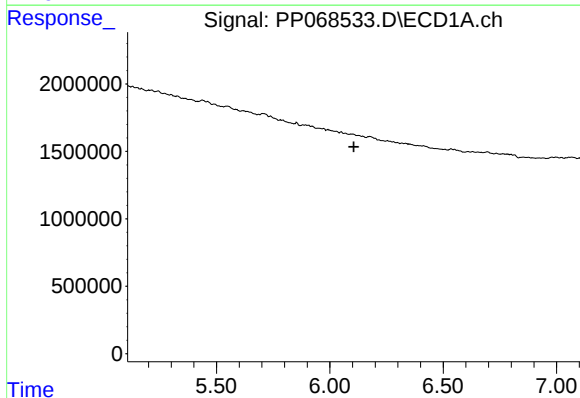
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



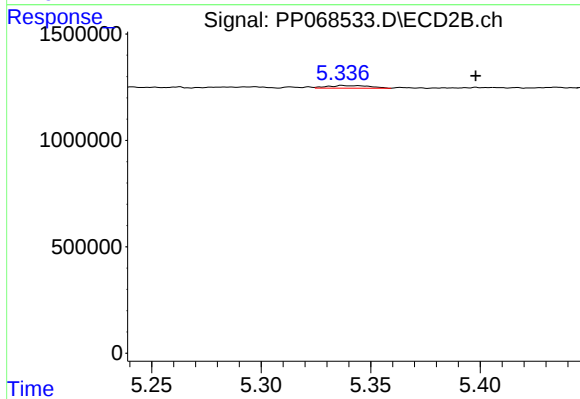
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 166991
Conc: 6.18 ng/ml



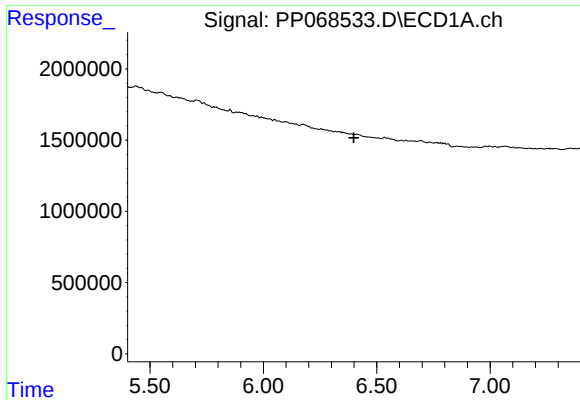
#6 AR-1016-4

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



#6 AR-1016-4

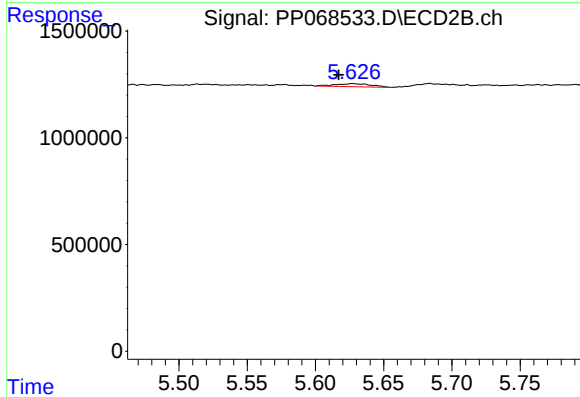
R.T.: 5.337 min
Delta R.T.: -0.061 min
Response: 166991
Conc: 7.08 ng/ml



#7 AR-1016-5

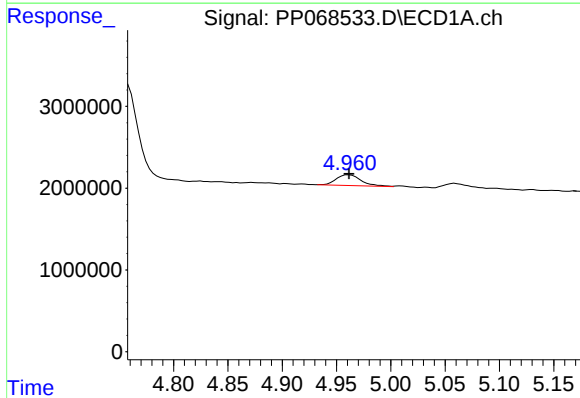
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



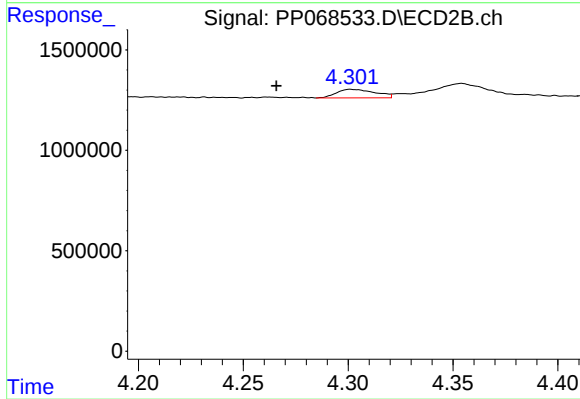
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 258230
Conc: 8.71 ng/ml



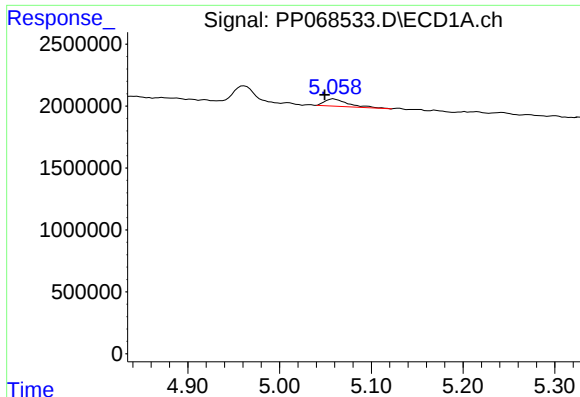
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2086450
Conc: 153.84 ng/ml



#8 AR-1221-1

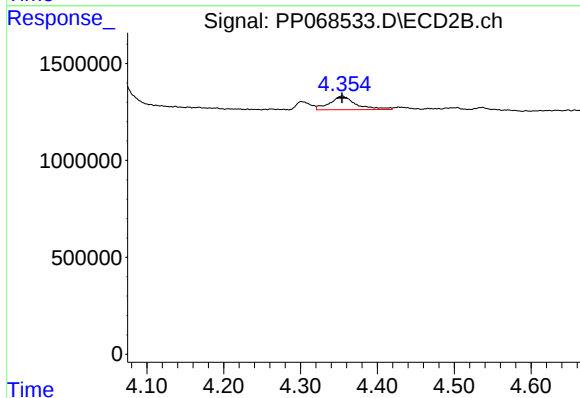
R.T.: 4.301 min
Delta R.T.: 0.036 min
Response: 549784
Conc: 43.60 ng/ml



#9 AR-1221-2

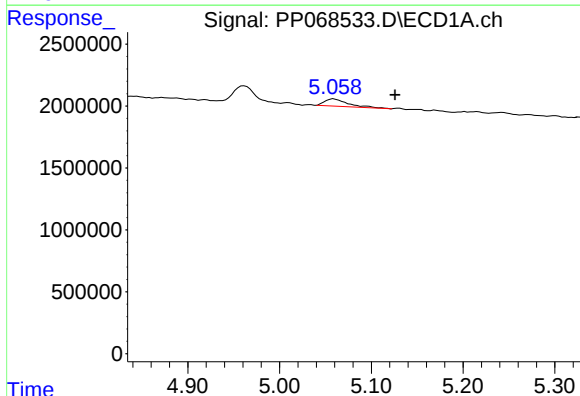
R.T.: 5.059 min
Delta R.T.: 0.010 min
Response: 1056095
Conc: 104.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



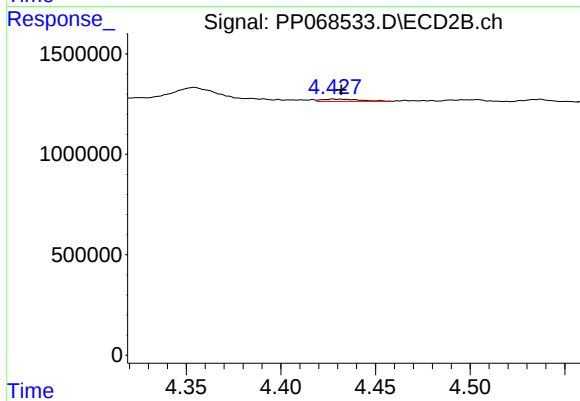
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1635574
Conc: 167.36 ng/ml



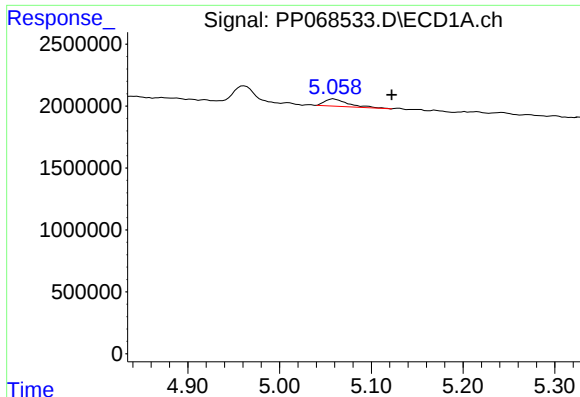
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.067 min
Response: 1056095
Conc: 34.90 ng/ml



#10 AR-1221-3

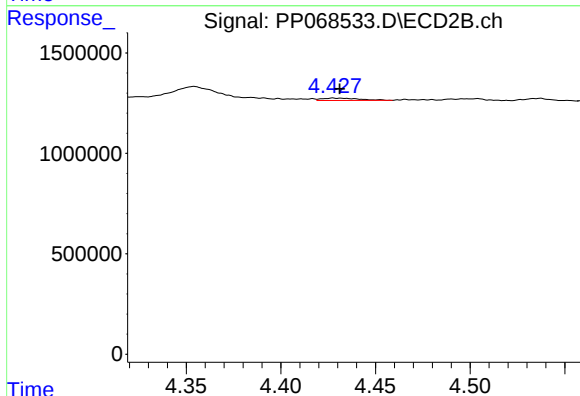
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 156529
Conc: 5.13 ng/ml



#11 AR-1232-1

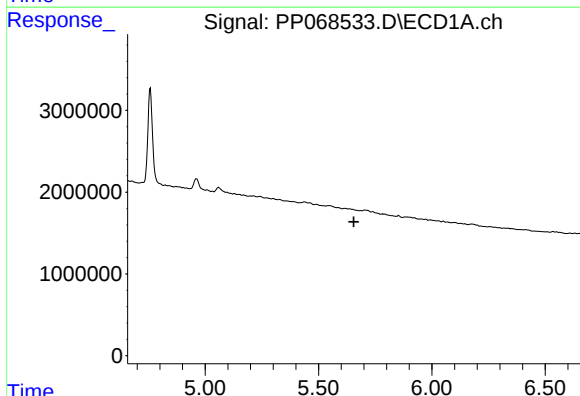
R.T.: 5.059 min
Delta R.T.: -0.063 min
Response: 1056095
Conc: 45.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



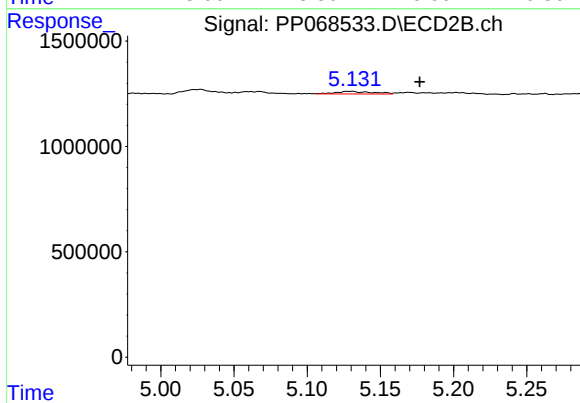
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 156529
Conc: 6.63 ng/ml



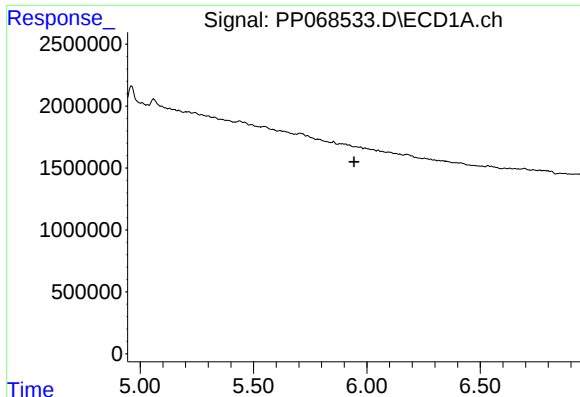
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

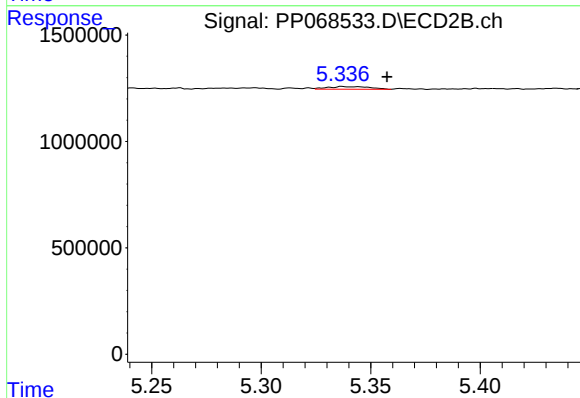
R.T.: 5.130 min
Delta R.T.: -0.047 min
Response: 211669
Conc: 9.72 ng/ml



#13 AR-1232-3

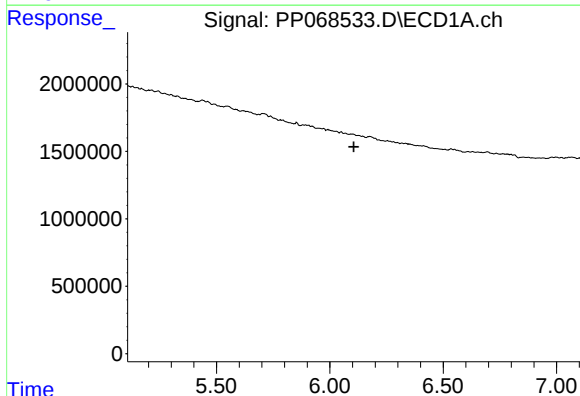
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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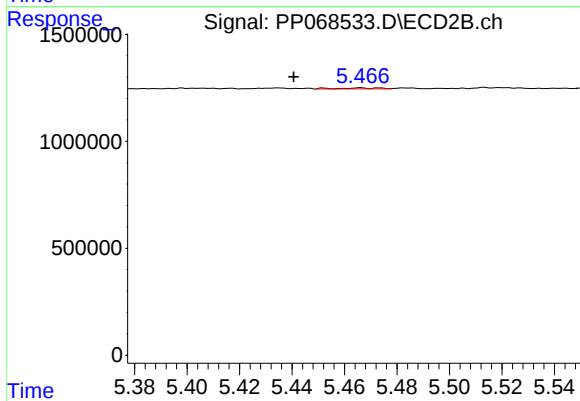
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 166991
Conc: 14.90 ng/ml



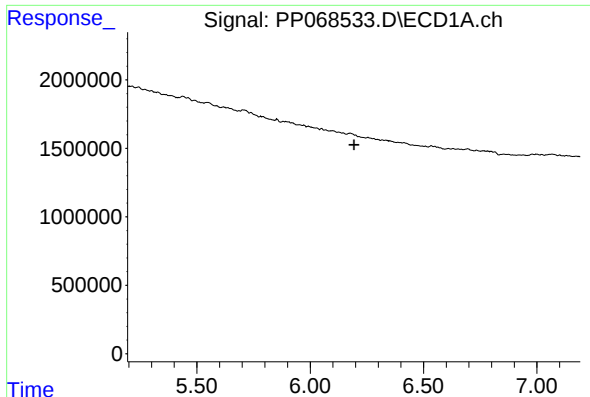
#14 AR-1232-4

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



#14 AR-1232-4

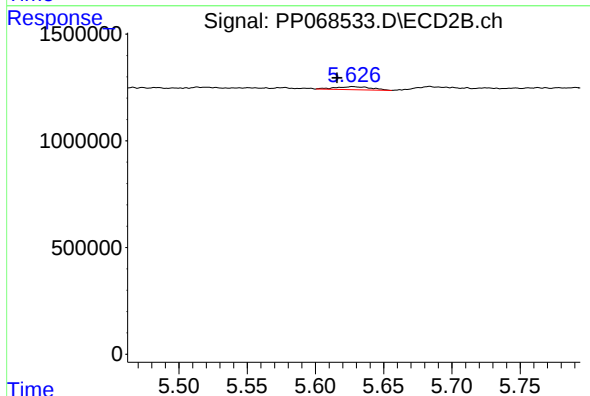
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 52351
Conc: 4.78 ng/ml



#15 AR-1232-5

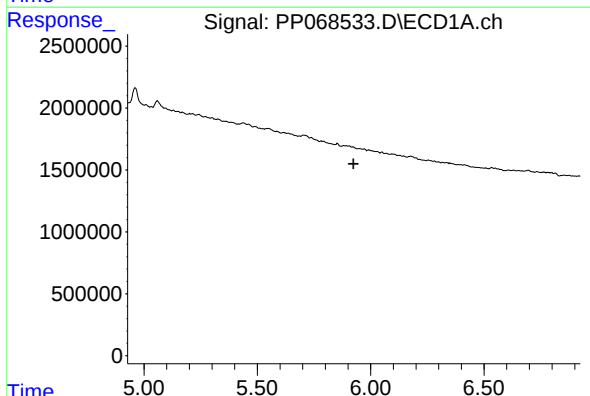
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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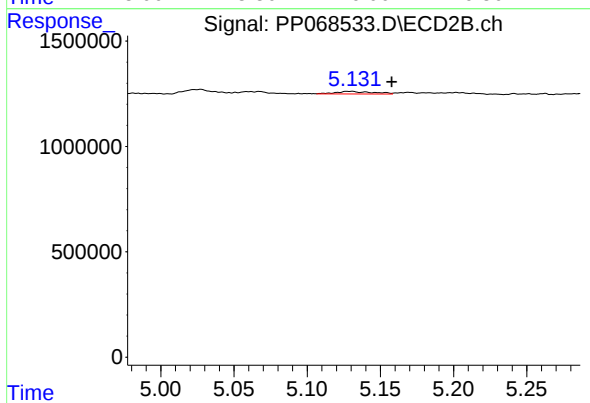
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 258230
Conc: 20.96 ng/ml



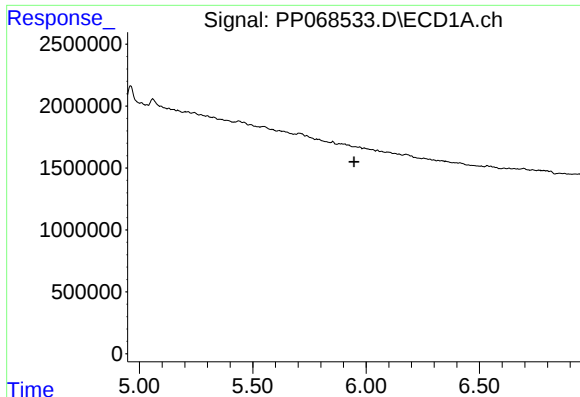
#16 AR-1242-1

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



#16 AR-1242-1

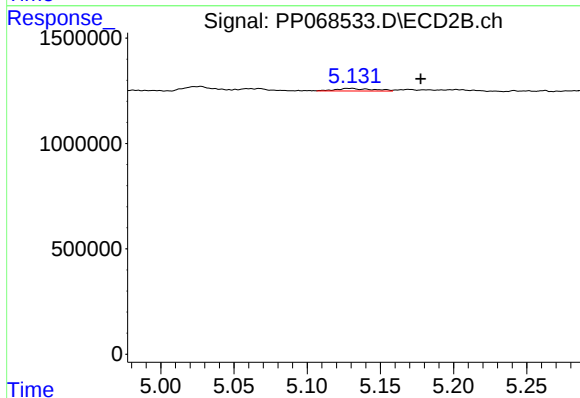
R.T.: 5.130 min
Delta R.T.: -0.027 min
Response: 211669
Conc: 7.62 ng/ml



#17 AR-1242-2

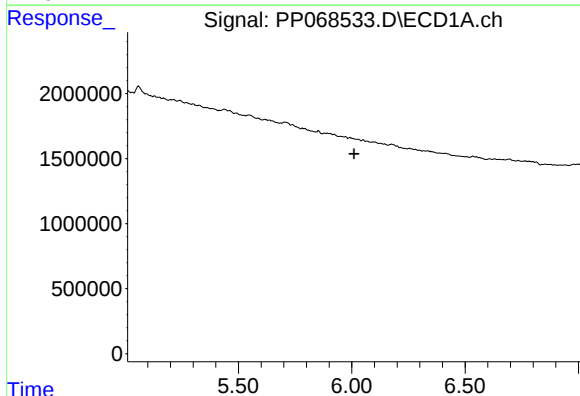
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



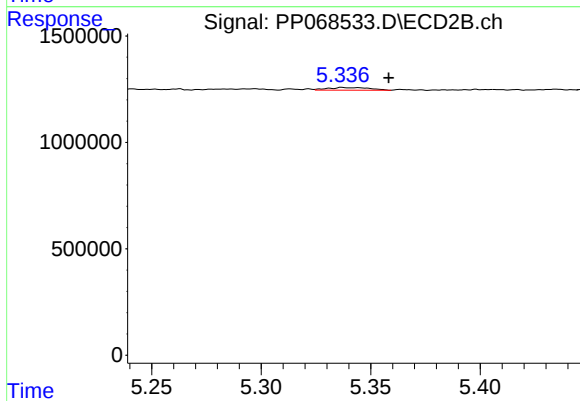
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.047 min
Response: 211669
Conc: 5.48 ng/ml



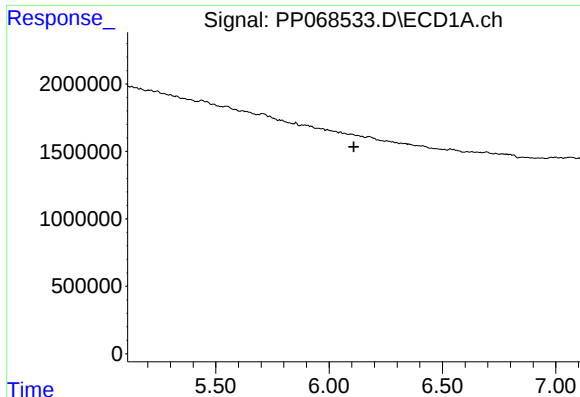
#18 AR-1242-3

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



#18 AR-1242-3

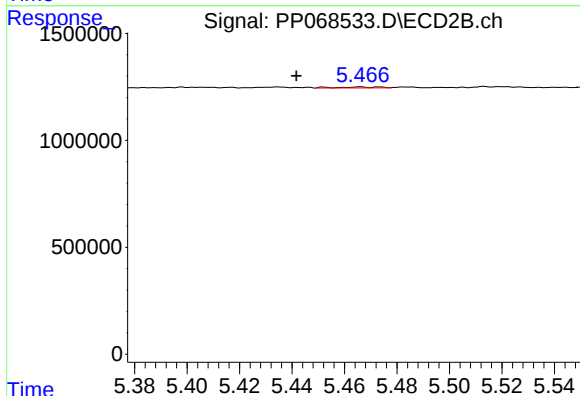
R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 166991
Conc: 7.85 ng/ml



#19 AR-1242-4

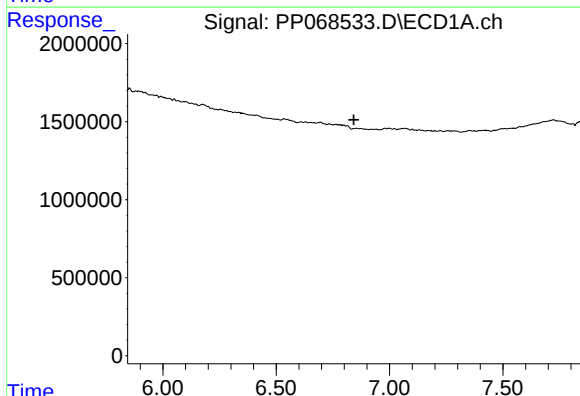
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



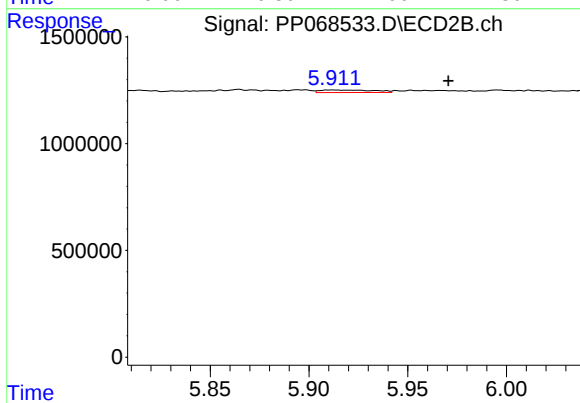
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 52351
Conc: 2.30 ng/ml



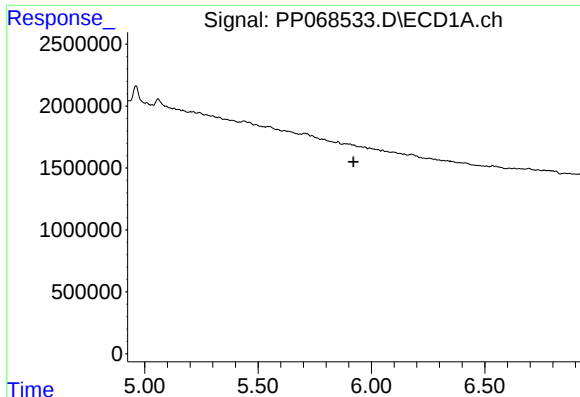
#20 AR-1242-5

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



#20 AR-1242-5

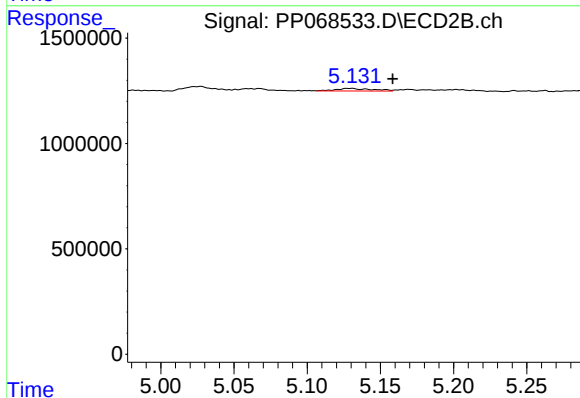
R.T.: 5.912 min
Delta R.T.: -0.058 min
Response: 231304
Conc: 8.43 ng/ml



#21 AR-1248-1

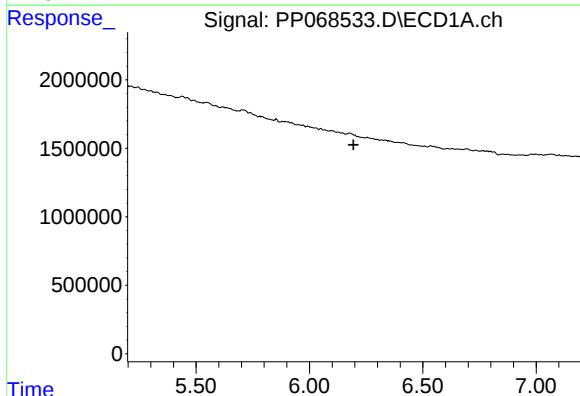
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



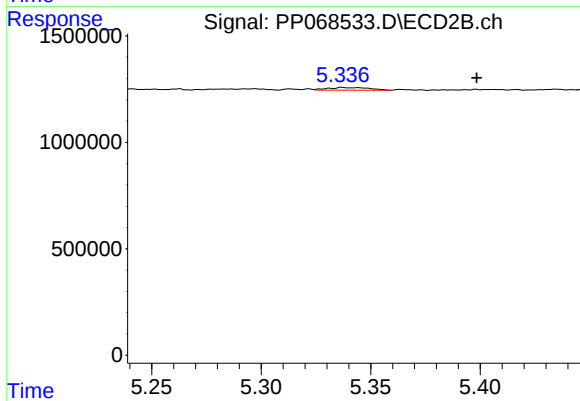
#21 AR-1248-1

R.T.: 5.130 min
Delta R.T.: -0.028 min
Response: 211669
Conc: 9.69 ng/ml



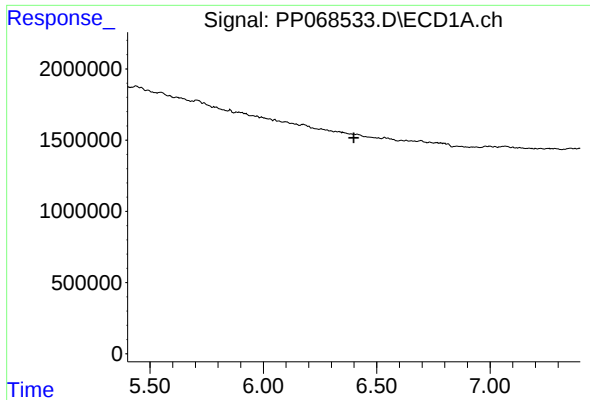
#22 AR-1248-2

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



#22 AR-1248-2

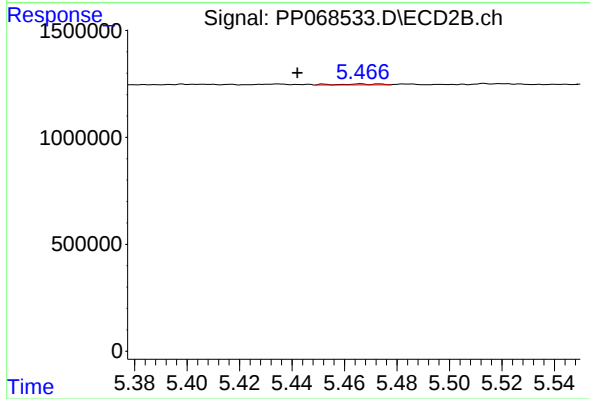
R.T.: 5.337 min
Delta R.T.: -0.061 min
Response: 166991
Conc: 5.22 ng/ml



#23 AR-1248-3

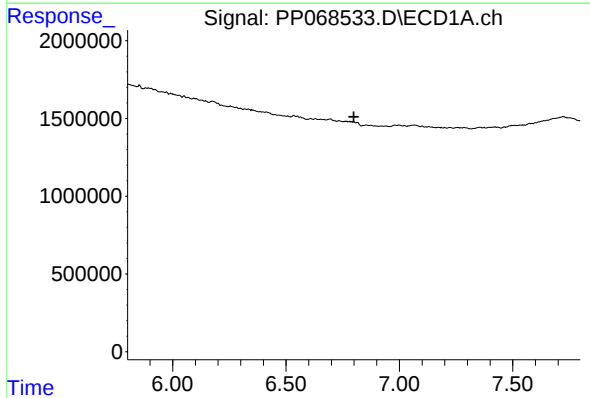
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



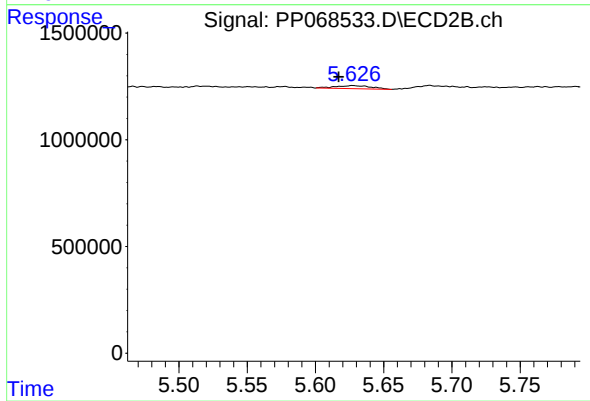
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 52351
Conc: 1.56 ng/ml



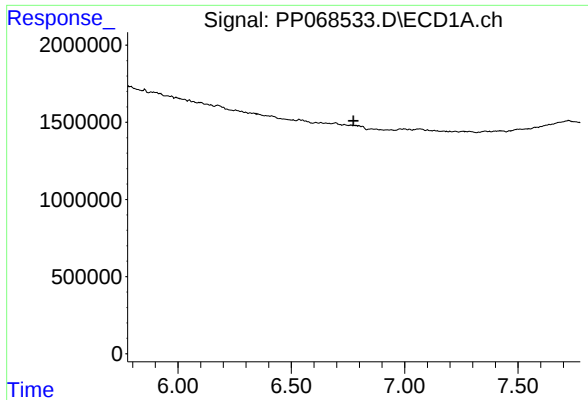
#24 AR-1248-4

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



#24 AR-1248-4

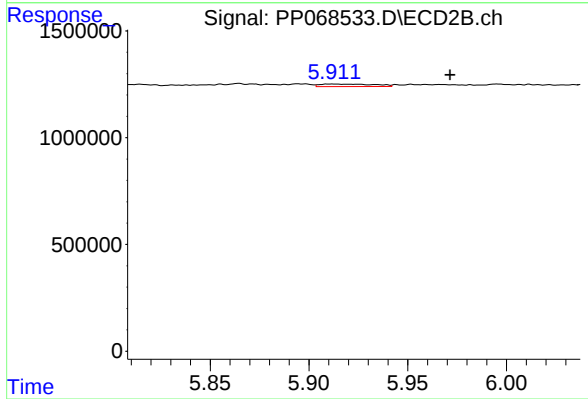
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 258230
Conc: 6.65 ng/ml



#26 AR-1254-1

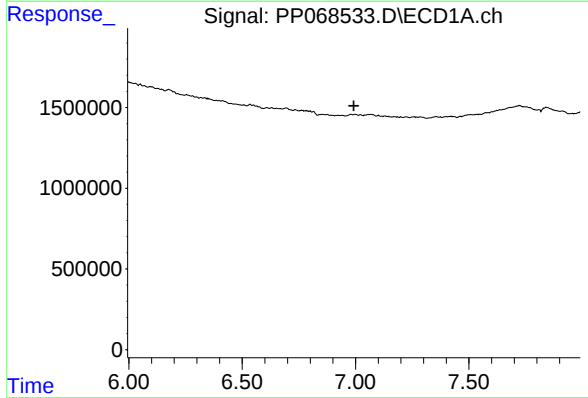
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



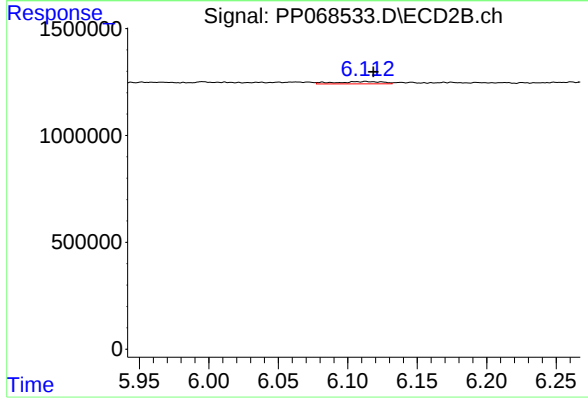
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.059 min
Response: 231304
Conc: 3.81 ng/ml



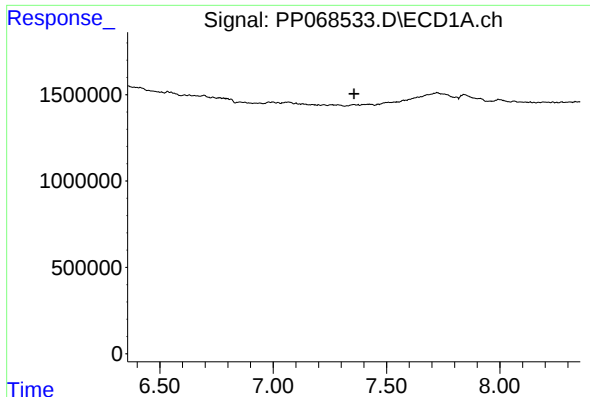
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

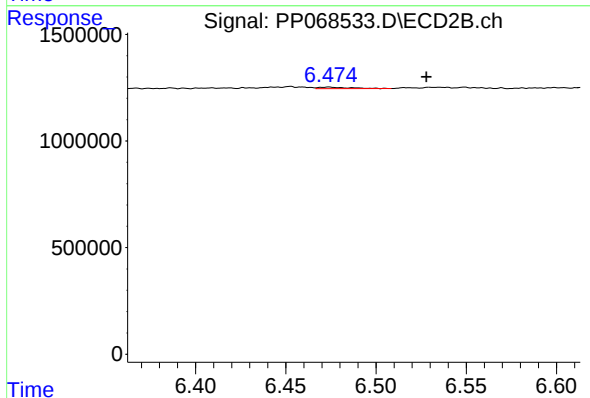
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 248784
Conc: 4.72 ng/ml



#28 AR-1254-3

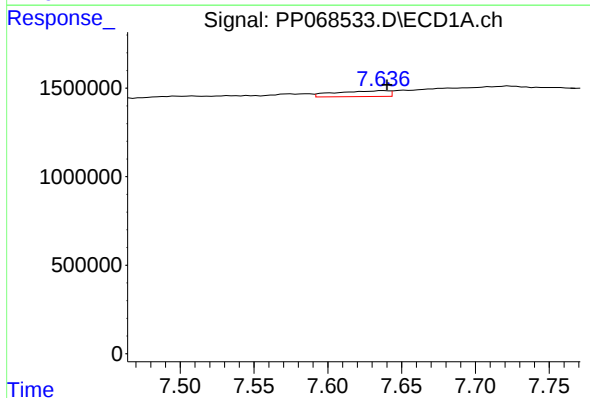
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



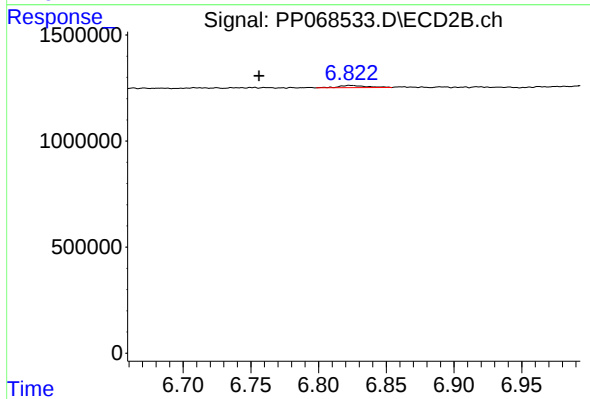
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.054 min
Response: 81877
Conc: 0.98 ng/ml



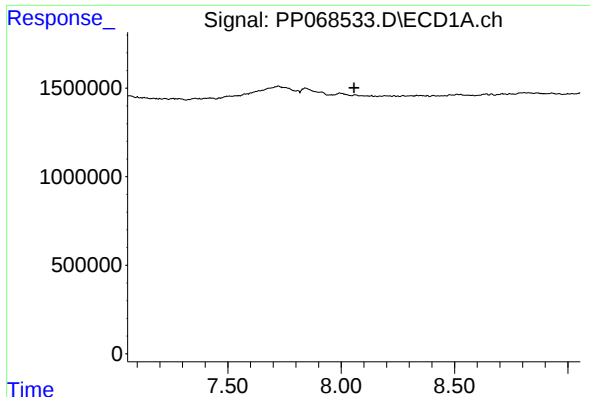
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 810147
Conc: 15.05 ng/ml



#29 AR-1254-4

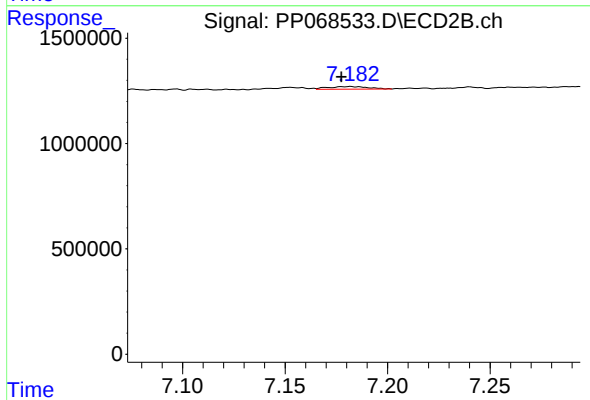
R.T.: 6.823 min
Delta R.T.: 0.068 min
Response: 143514
Conc: 2.95 ng/ml



#30 AR-1254-5

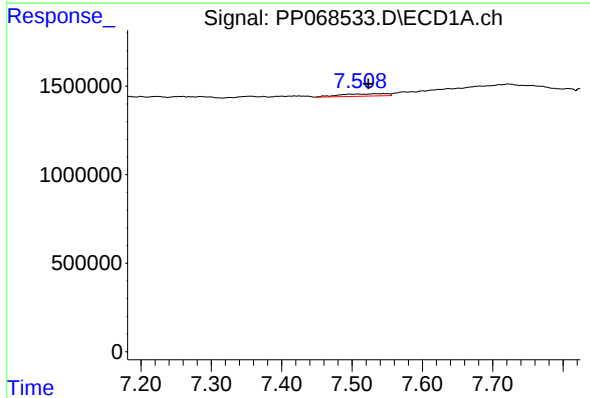
R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



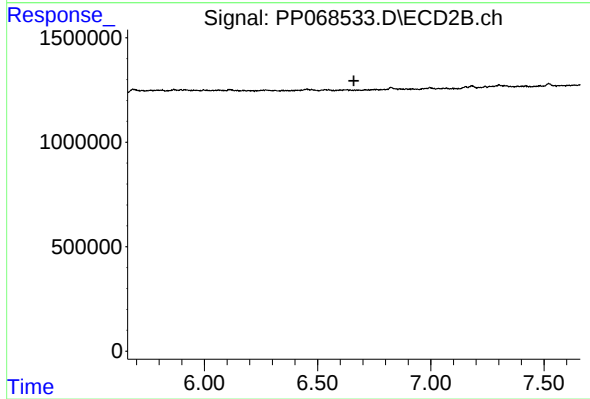
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.004 min
Response: 175681
Conc: 2.35 ng/ml



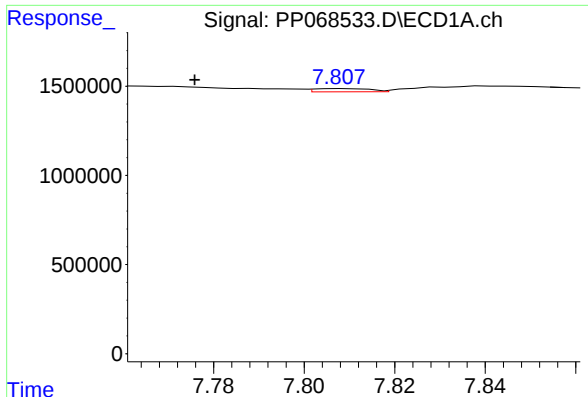
#31 AR-1260-1

R.T.: 7.533 min
Delta R.T.: 0.010 min
Response: 619000
Conc: 11.44 ng/ml



#31 AR-1260-1

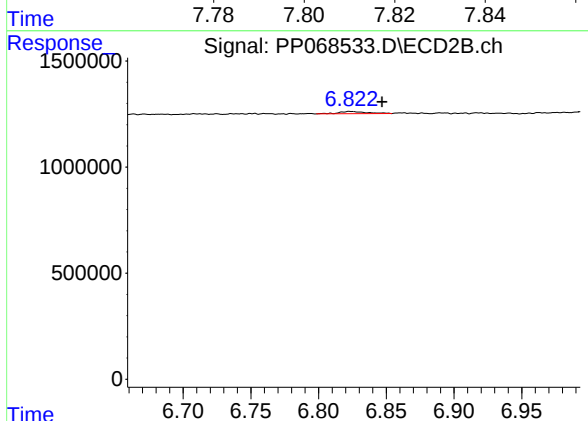
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

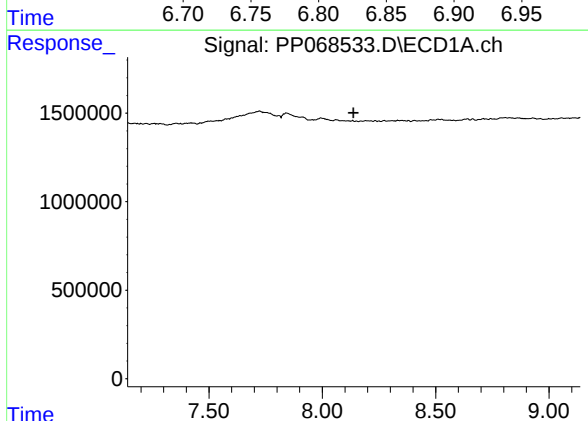
R.T.: 7.808 min
Delta R.T.: 0.033 min
Response: 159434
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



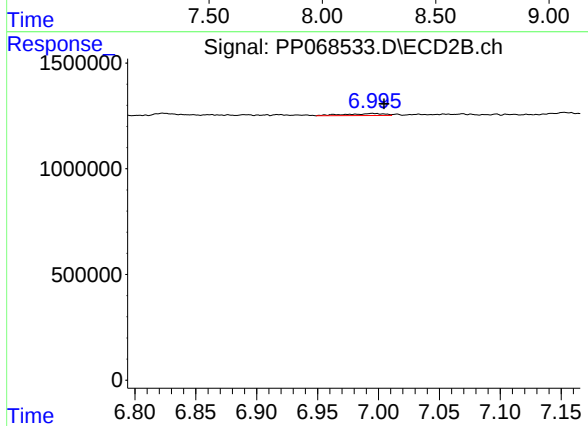
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: -0.023 min
Response: 143514
Conc: 2.17 ng/ml



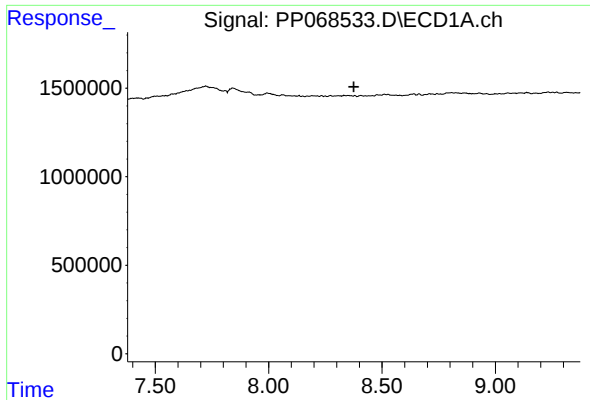
#33 AR-1260-3

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



#33 AR-1260-3

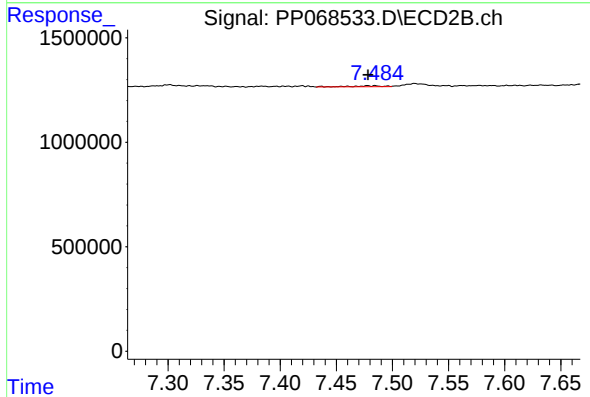
R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 207922
Conc: 3.36 ng/ml



#34 AR-1260-4

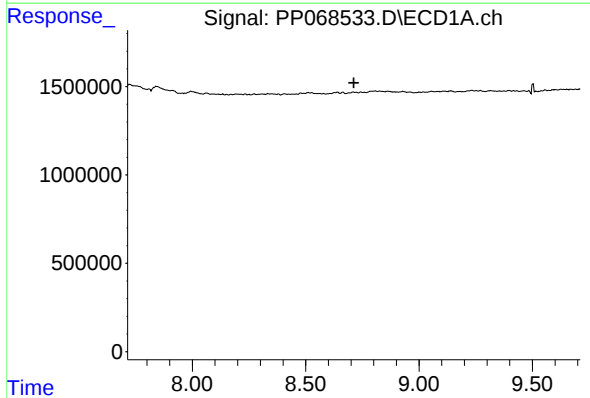
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



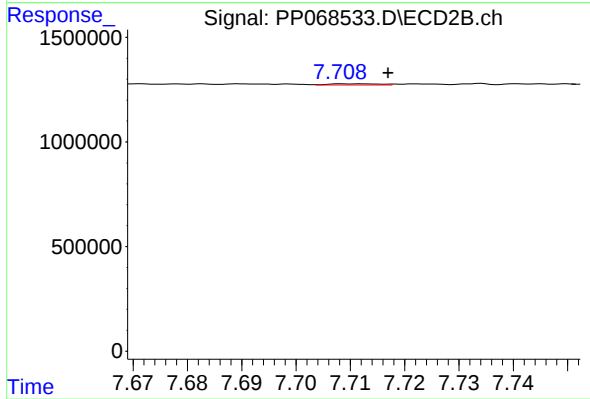
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 79859
Conc: 1.51 ng/ml



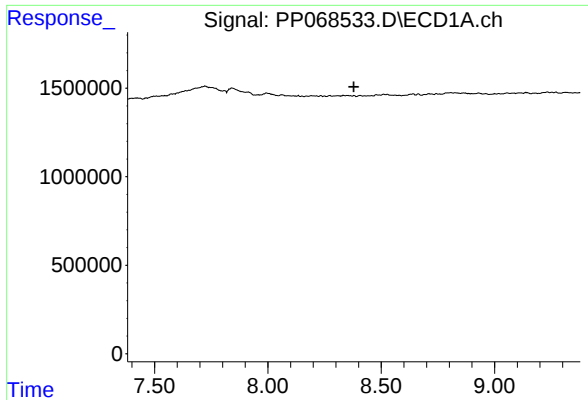
#35 AR-1260-5

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



#35 AR-1260-5

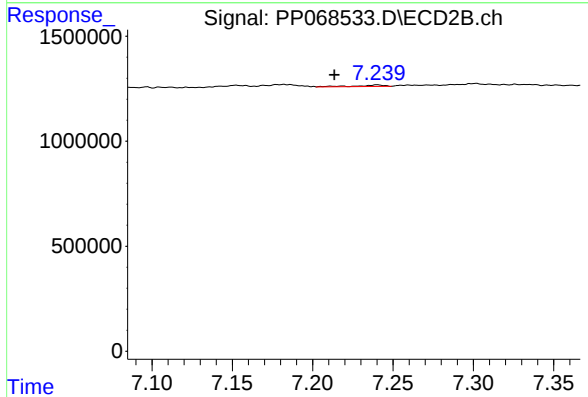
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 35406
Conc: 0.30 ng/ml



#36 AR-1262-1

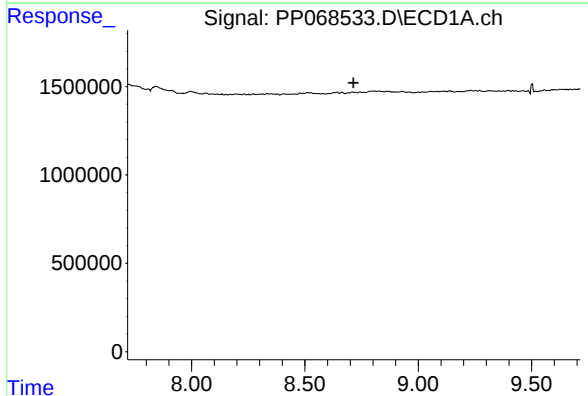
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



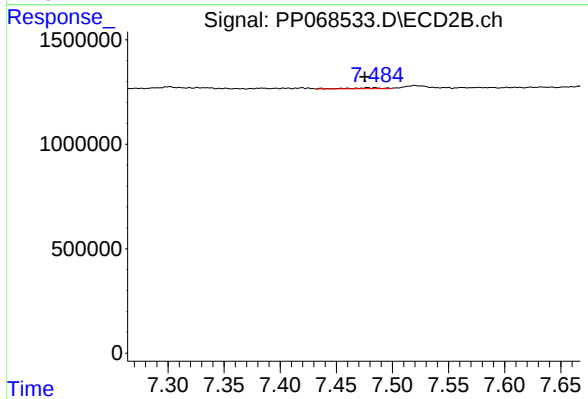
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.026 min
Response: 87425
Conc: 1.13 ng/ml



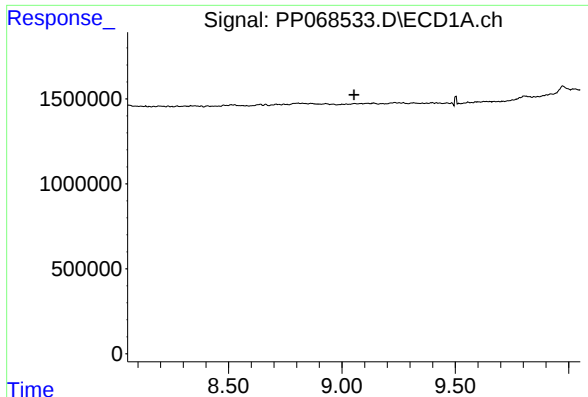
#37 AR-1262-2

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



#37 AR-1262-2

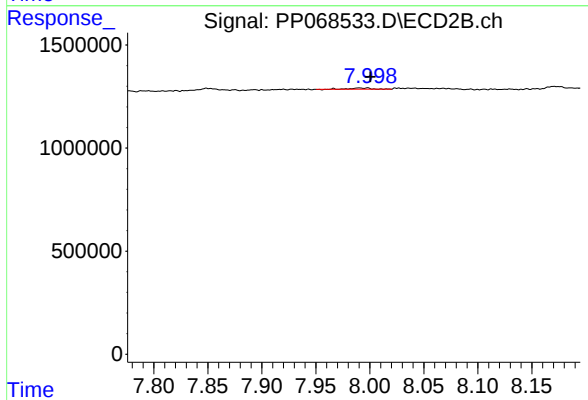
R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 79859
Conc: 1.13 ng/ml



#38 AR-1262-3

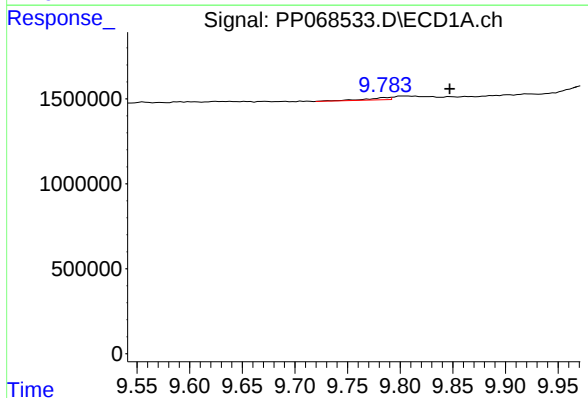
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



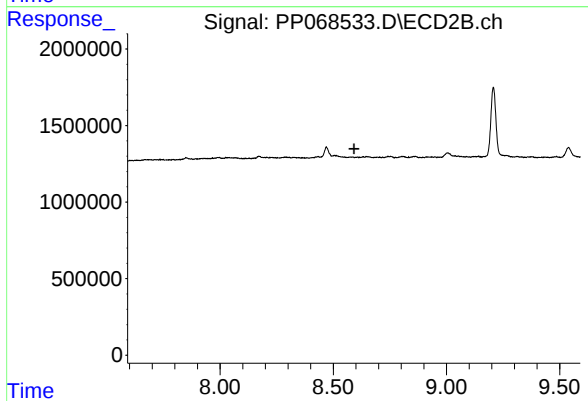
#38 AR-1262-3

R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 78708
Conc: 1.34 ng/ml



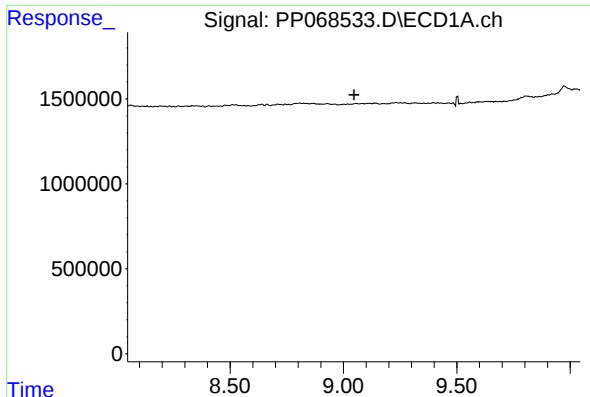
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.062 min
Response: 221041
Conc: 4.13 ng/ml



#40 AR-1262-5

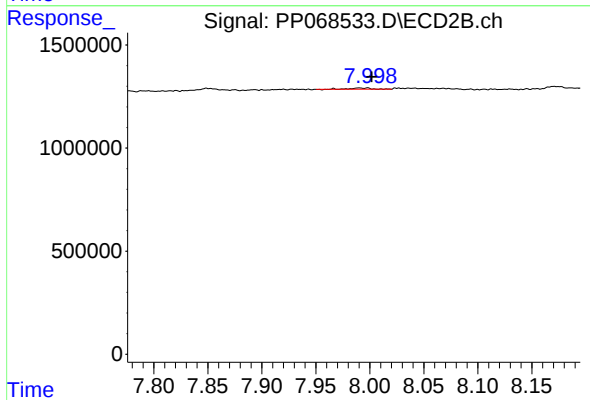
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

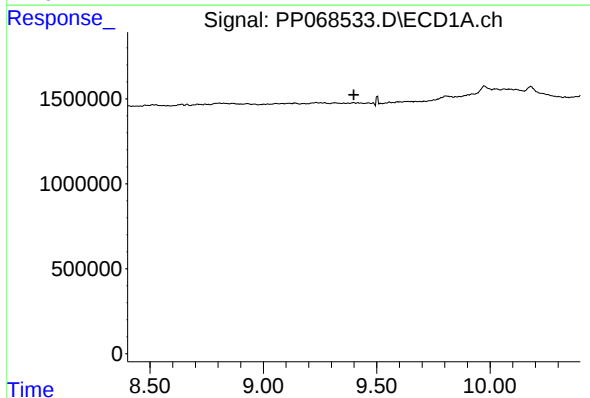
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



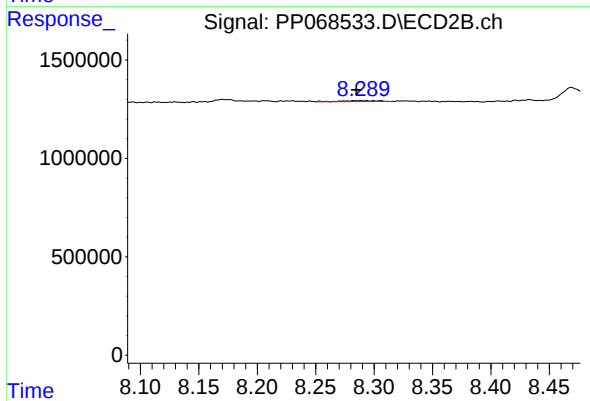
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 78708
Conc: 0.51 ng/ml



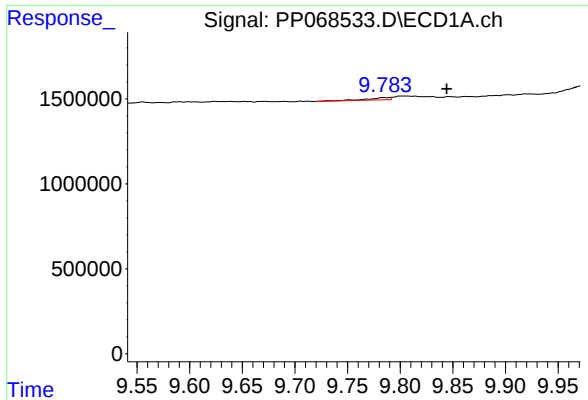
#43 AR-1268-3

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



#43 AR-1268-3

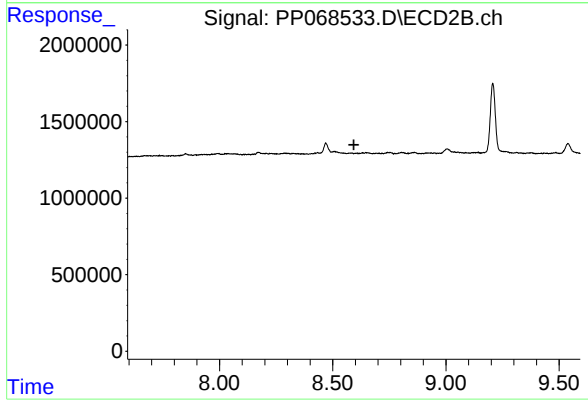
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 106312
Conc: 0.85 ng/ml



#44 AR-1268-4

R.T.: 9.785 min
Delta R.T.: -0.060 min
Response: 221041
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-071-IDWGW-20241113RE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.