

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 20:09
 Operator : YP\AJ
 Sample : Q1309-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:06:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.533	3.838	39122419	25667387	27.330	28.758
2)	SA Decachlor...	10.269	8.901	27540592	28270123	25.200	25.275
Target Compounds							
3)	L1 AR-1016-1	5.623f	4.998f	683142	23883	14.744	0.732 #
4)	L1 AR-1016-2	0.000	4.998f	0	23883	N.D.	0.531 #
5)	L1 AR-1016-3	0.000	5.131	0	135224	N.D.	5.434 #
6)	L1 AR-1016-4	0.000	5.131f	0	135224	N.D.	6.695 #
7)	L1 AR-1016-5	0.000	5.382	0	286812	N.D.	10.692 #
8)	L2 AR-1221-1	0.000	4.055	0	153952	N.D.	12.498 #
9)	L2 AR-1221-2	4.835	4.141	569858	640333	41.618	66.127 #
10)	L2 AR-1221-3	4.835f	4.233	569858	21714	13.586	0.744 #
11)	L3 AR-1232-1	4.835f	4.233	569858	21714	17.116	0.925 #
12)	L3 AR-1232-2	5.389	4.998f	576236	23883	35.261	1.013 #
13)	L3 AR-1232-3	0.000	5.131	0	135224	N.D.	10.444 #
15)	L3 AR-1232-5	0.000	5.382	0	286812	N.D.	23.489 #
16)	L4 AR-1242-1	5.623f	4.998f	683142	23883	16.380	0.828 #
17)	L4 AR-1242-2	0.000	4.998f	0	23883	N.D.	0.606 #
18)	L4 AR-1242-3	0.000	5.131	0	135224	N.D.	6.009 #
20)	L4 AR-1242-5	0.000	5.774	0	311138	N.D.	10.815 #
21)	L5 AR-1248-1	5.623f	4.998f	683142	23883	21.059	1.085 #
22)	L5 AR-1248-2	0.000	5.131f	0	135224	N.D.	4.498 #
24)	L5 AR-1248-4	0.000	5.382	0	286812	N.D.	7.764 #
25)	L5 AR-1248-5	0.000	5.774	0	311138	N.D.	8.322 #
26)	L6 AR-1254-1	0.000	5.774	0	311138	N.D.	5.651 #
27)	L6 AR-1254-2	6.742	5.906	171852	80075	2.142	1.656
28)	L6 AR-1254-3	0.000	6.312	0	1568961	N.D.	20.672 #
29)	L6 AR-1254-4	0.000	6.540	0	499201	N.D.	9.741 #
31)	L7 AR-1260-1	0.000	6.458	0	639296	N.D.	13.255 #
32)	L7 AR-1260-2	7.542	6.618	1114426	145732	14.322	2.377 #
33)	L7 AR-1260-3	0.000	6.765	0	1396964	N.D.	23.222 #
34)	L7 AR-1260-4	8.100	7.212	807878	151849	12.245	3.268 #
35)	L7 AR-1260-5	8.402f	7.444f	812064	83686	6.202	0.753 #
36)	L8 AR-1262-1	8.100	0.000	807878	0	10.224	N.D. #
37)	L8 AR-1262-2	8.402f	7.212	812064	151849	5.310	2.490 #
38)	L8 AR-1262-3	0.000	7.781	0	57612	N.D.	1.102 #
39)	L8 AR-1262-4	0.000	7.806	0	106082	N.D.	1.148 #
40)	L8 AR-1262-5	0.000	8.284f	0	212538	N.D.	4.447 #
41)	L9 AR-1268-1	0.000	7.781	0	57612	N.D.	0.397 #
42)	L9 AR-1268-2	0.000	7.806	0	106082	N.D.	0.799 #
43)	L9 AR-1268-3	9.074	8.030	1012615	12163	7.572	0.107 #
44)	L9 AR-1268-4	0.000	8.284f	0	212538	N.D.	4.081 #
45)	L9 AR-1268-5	0.000	8.631	0	272248	N.D.	0.764 #

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Operator : YP\AJ
Sample : Q1309-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:06:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

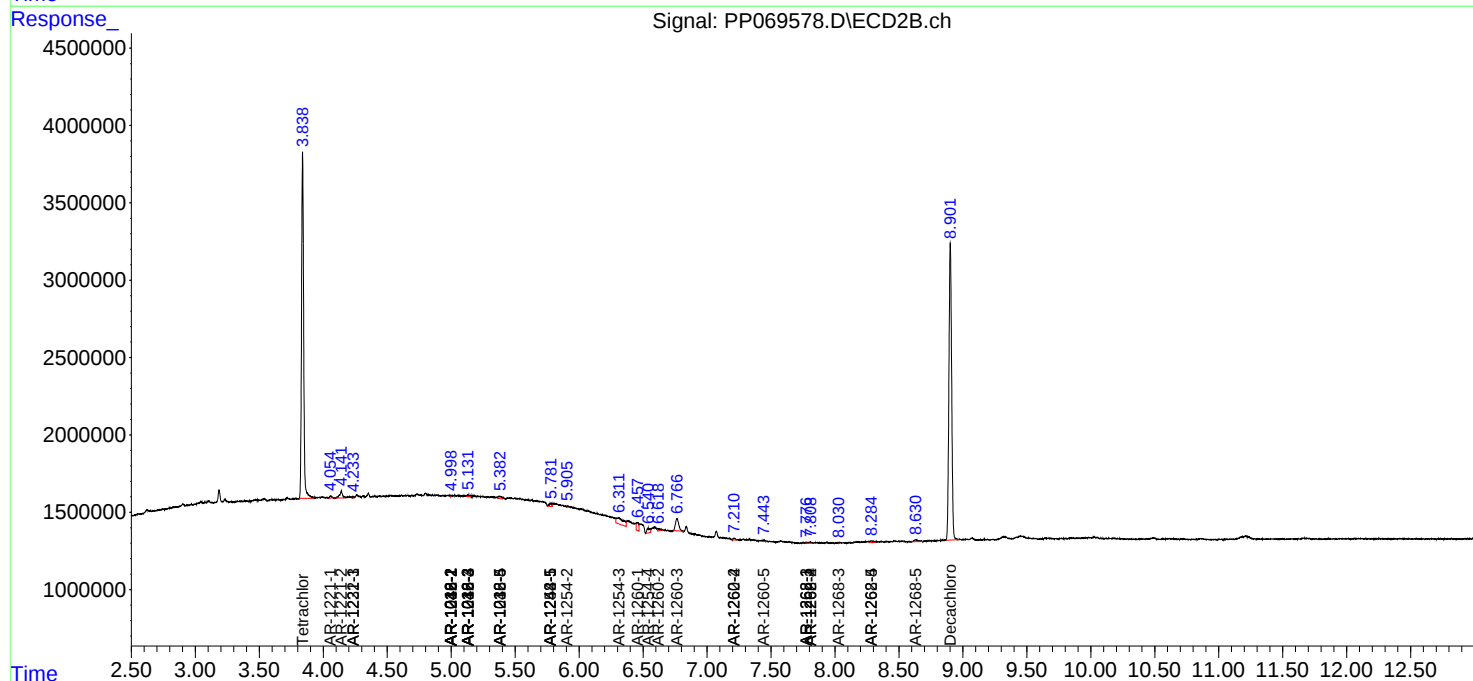
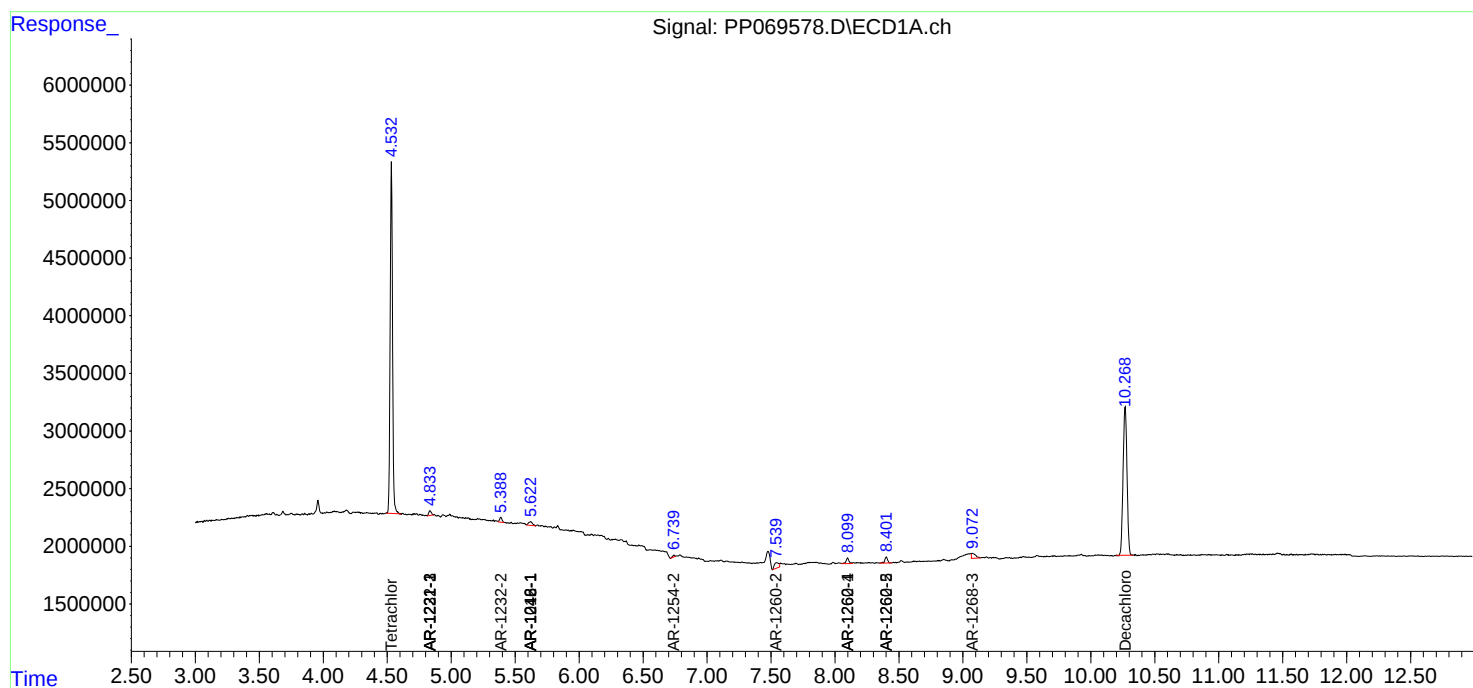
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

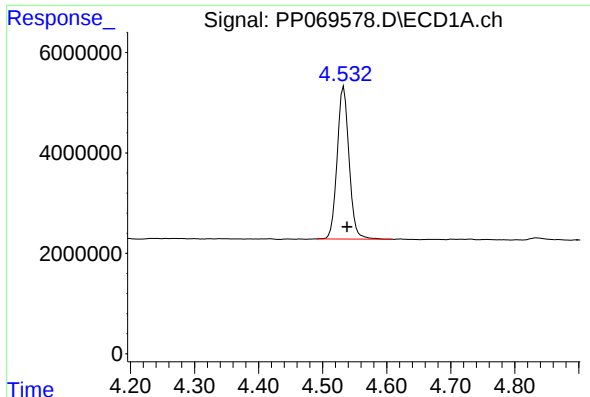
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
Data File : PP069578.D
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Operator : YP\AJ
Sample : Q1309-05
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ALS Vial : 26 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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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

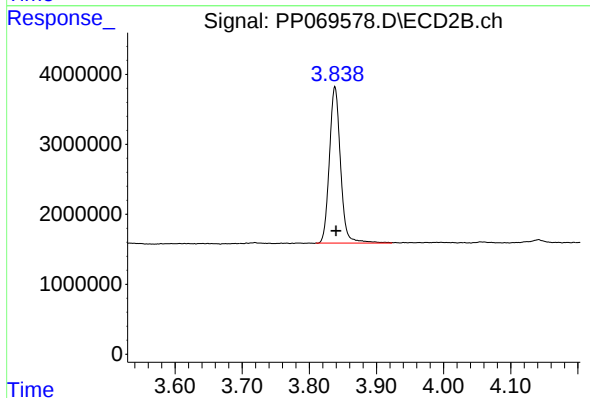




#1 Tetrachloro-m-xylene

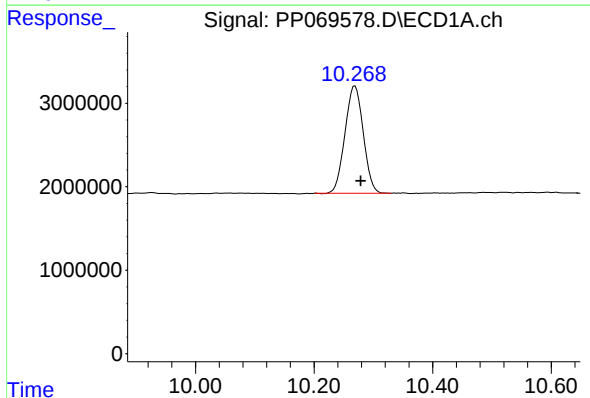
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 39122419
Conc: 27.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



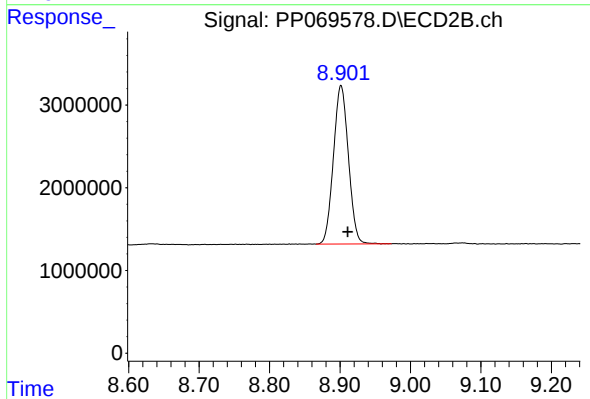
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 25667387
Conc: 28.76 ng/ml



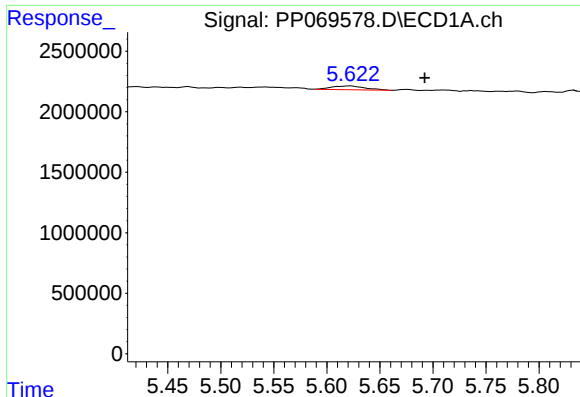
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.010 min
Response: 27540592
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

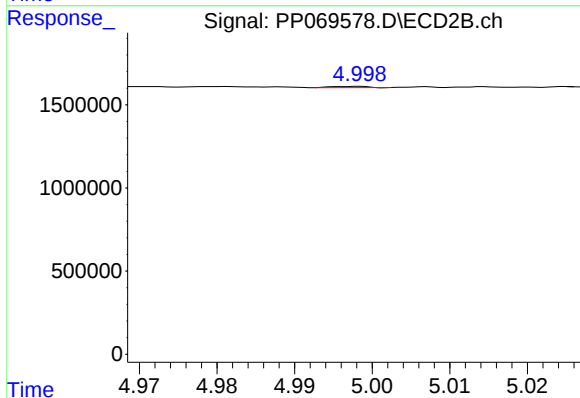
R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 28270123
Conc: 25.28 ng/ml



#3 AR-1016-1

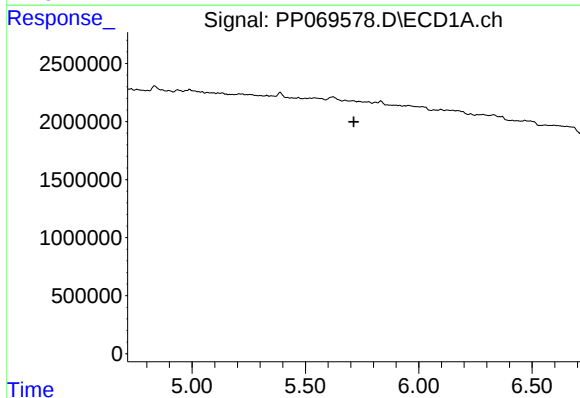
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 683142
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



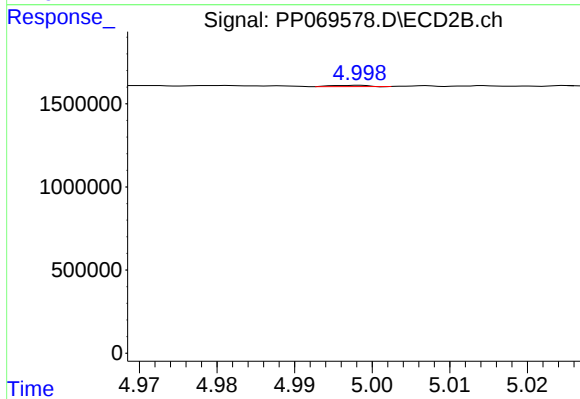
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.064 min
Response: 23883
Conc: 0.73 ng/ml



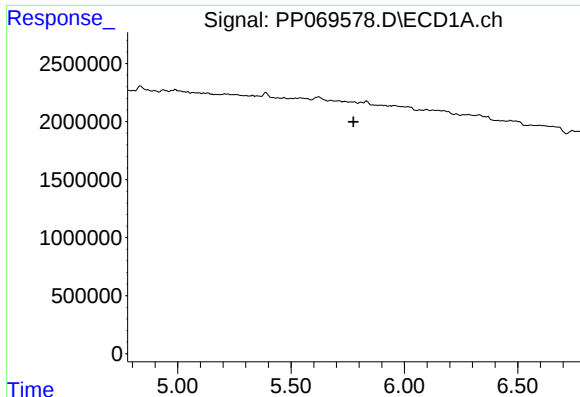
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

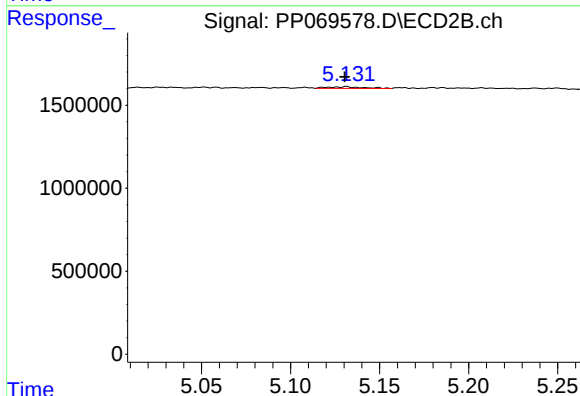
R.T.: 4.998 min
Delta R.T.: 0.045 min
Response: 23883
Conc: 0.53 ng/ml



#5 AR-1016-3

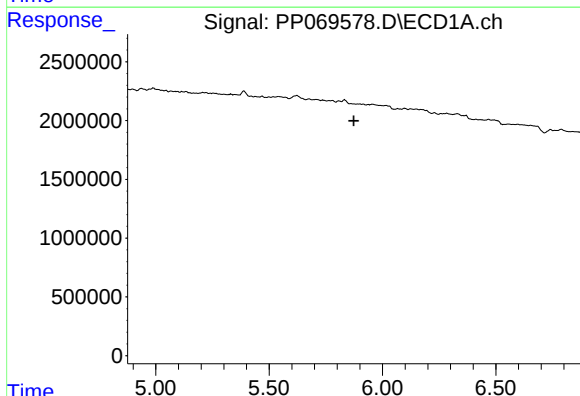
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



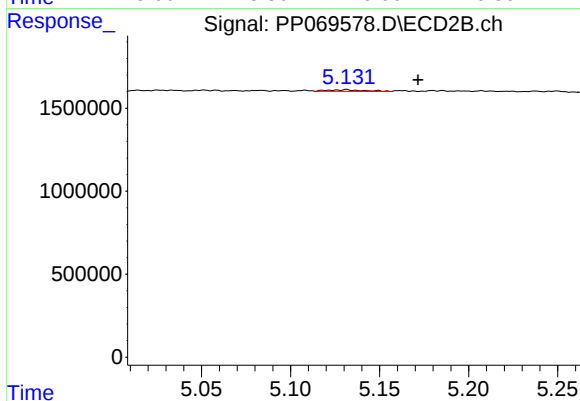
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 135224
Conc: 5.43 ng/ml



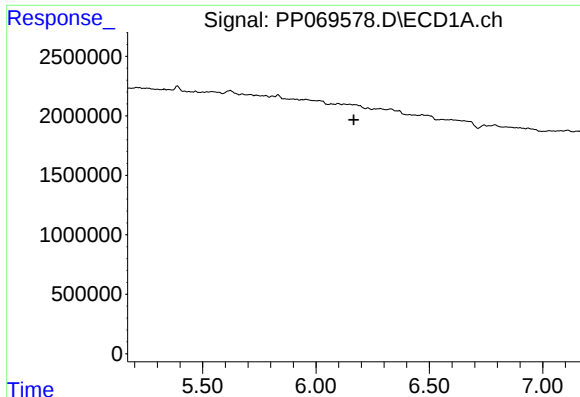
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

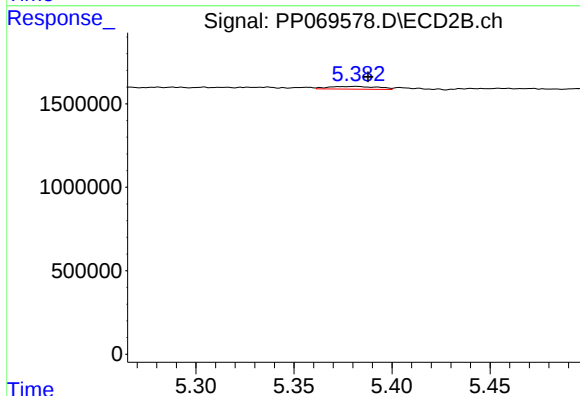
R.T.: 5.131 min
Delta R.T.: -0.040 min
Response: 135224
Conc: 6.70 ng/ml



#7 AR-1016-5

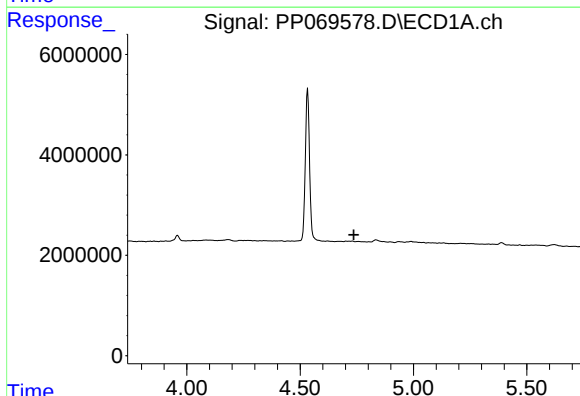
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



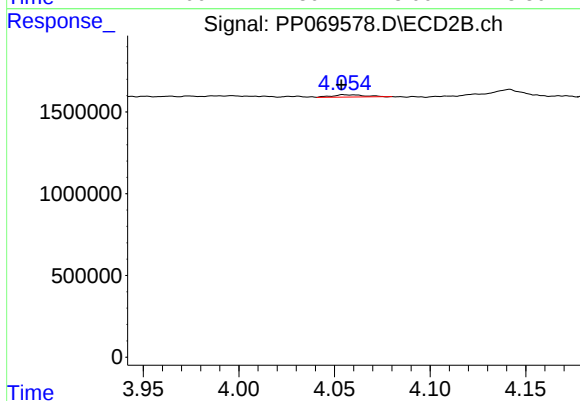
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 286812
Conc: 10.69 ng/ml



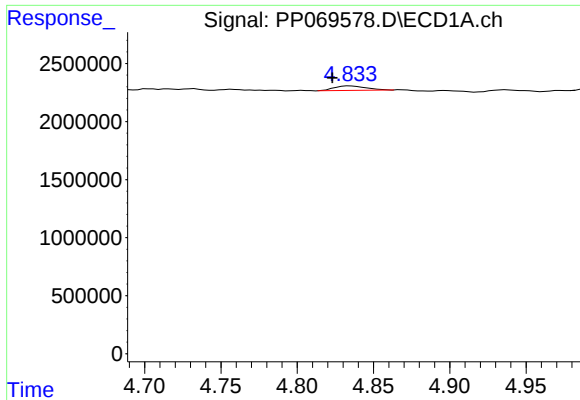
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

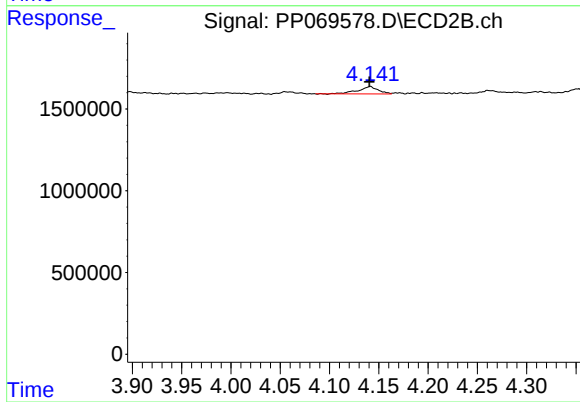
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 153952
Conc: 12.50 ng/ml



#9 AR-1221-2

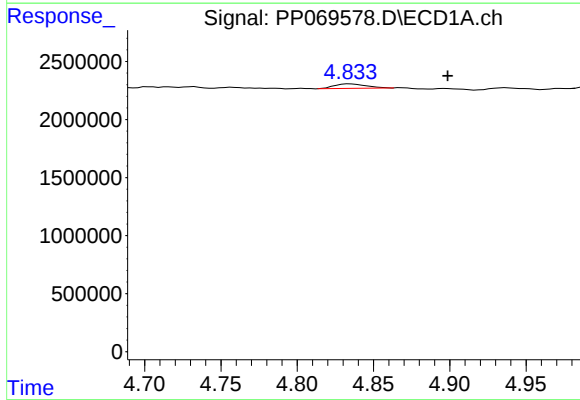
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 569858
Conc: 41.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



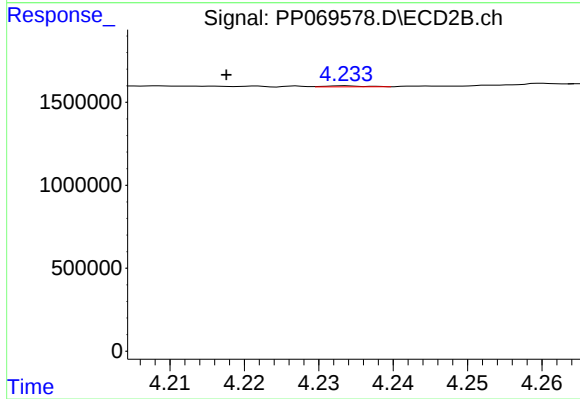
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 640333
Conc: 66.13 ng/ml



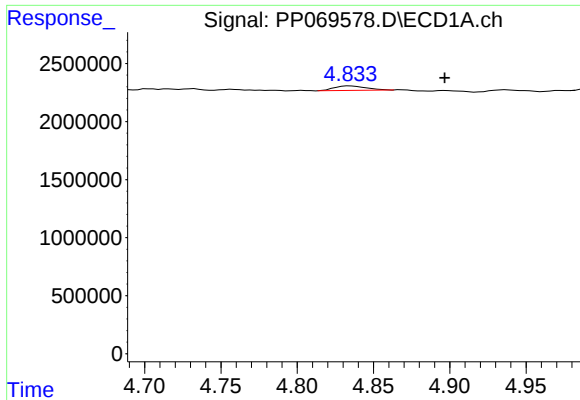
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.064 min
Response: 569858
Conc: 13.59 ng/ml



#10 AR-1221-3

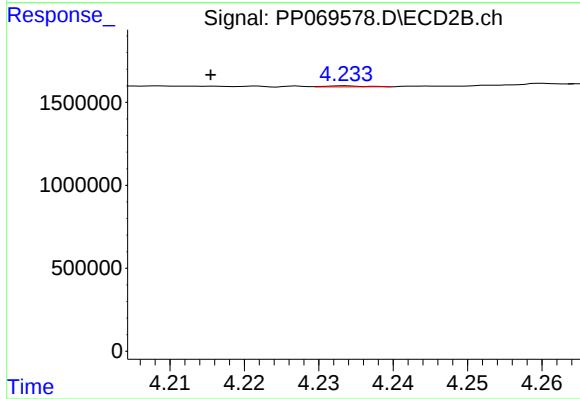
R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 21714
Conc: 0.74 ng/ml



#11 AR-1232-1

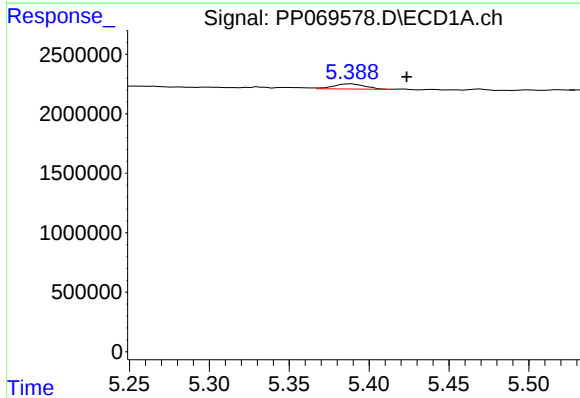
R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 569858
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



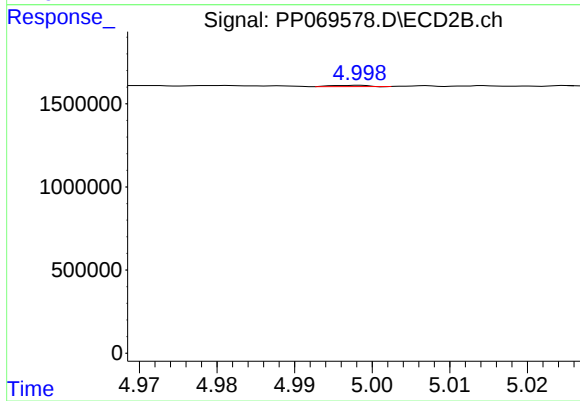
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.018 min
Response: 21714
Conc: 0.92 ng/ml



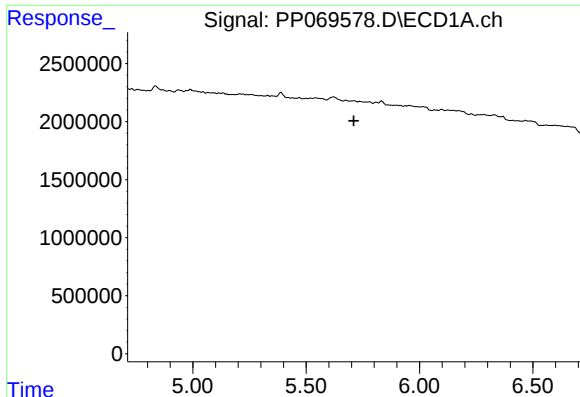
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.035 min
Response: 576236
Conc: 35.26 ng/ml



#12 AR-1232-2

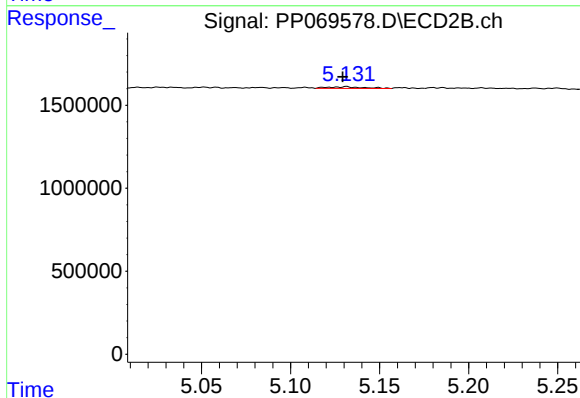
R.T.: 4.998 min
Delta R.T.: 0.046 min
Response: 23883
Conc: 1.01 ng/ml



#13 AR-1232-3

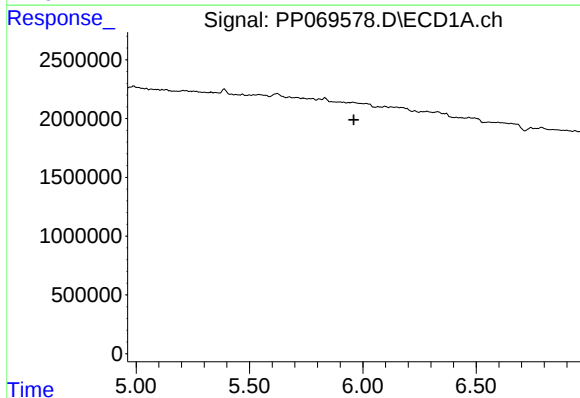
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



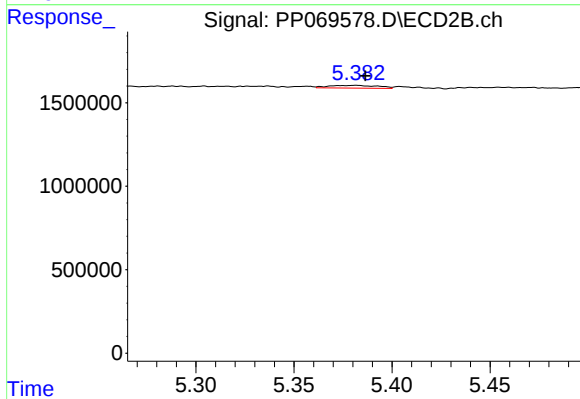
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 135224
Conc: 10.44 ng/ml



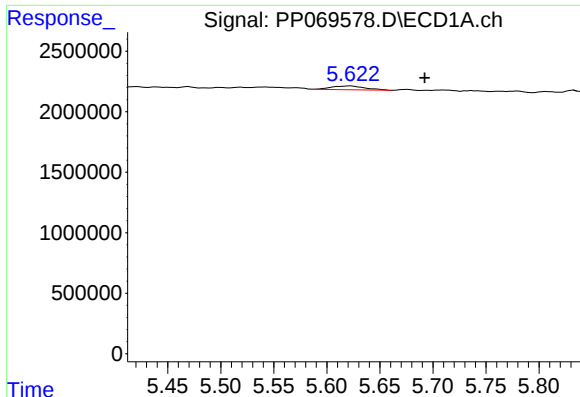
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

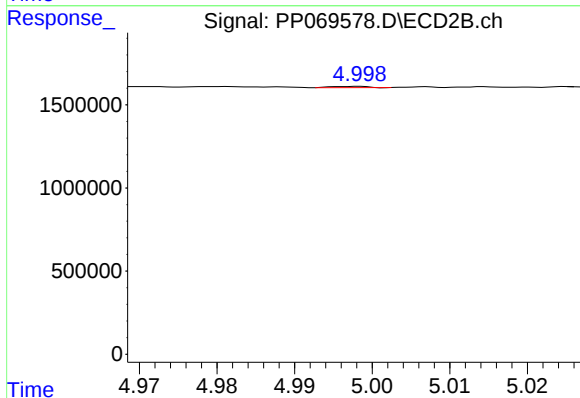
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 286812
Conc: 23.49 ng/ml



#16 AR-1242-1

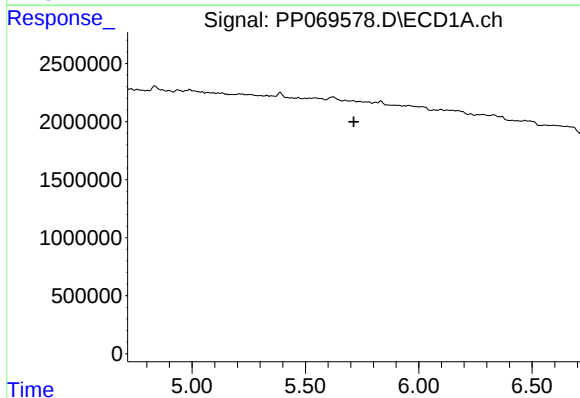
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 683142
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



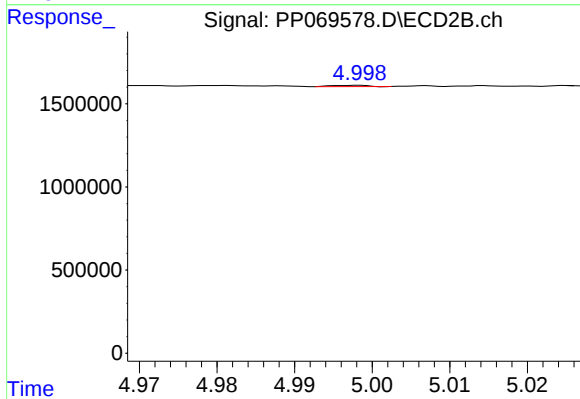
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: 0.064 min
Response: 23883
Conc: 0.83 ng/ml



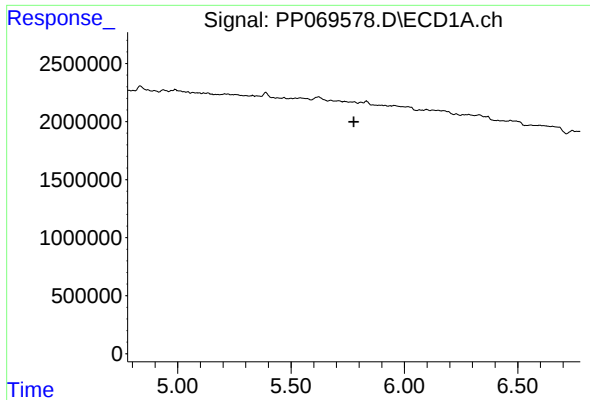
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#17 AR-1242-2

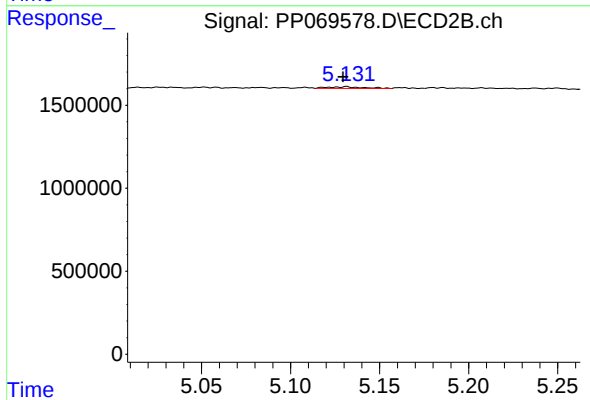
R.T.: 4.998 min
Delta R.T.: 0.045 min
Response: 23883
Conc: 0.61 ng/ml



#18 AR-1242-3

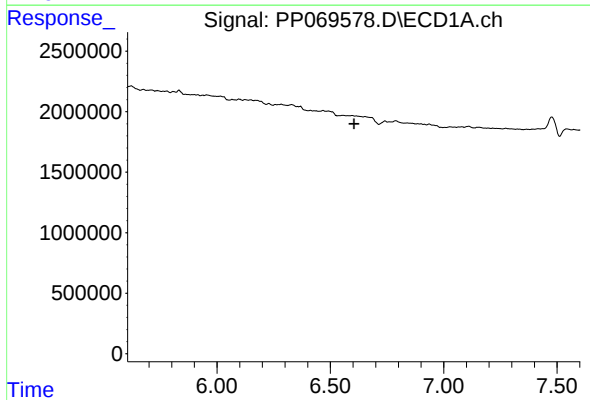
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



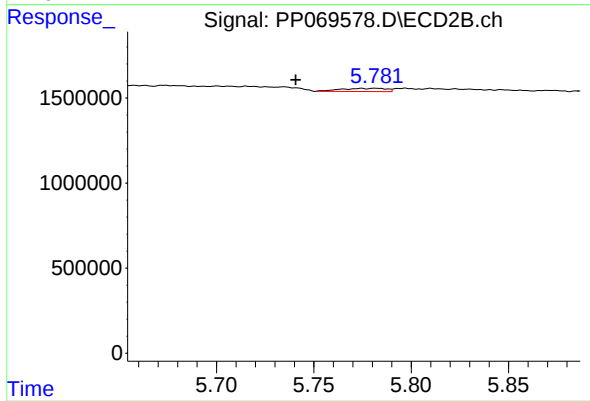
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 135224
Conc: 6.01 ng/ml



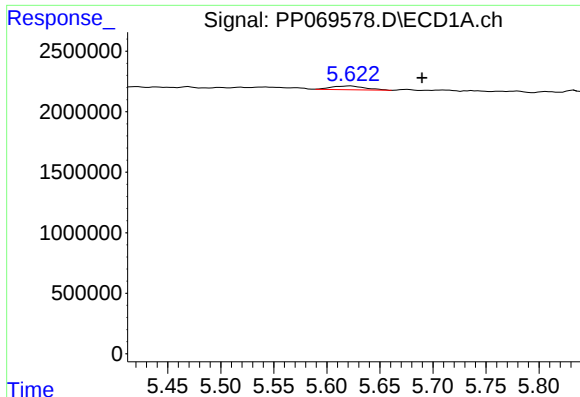
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

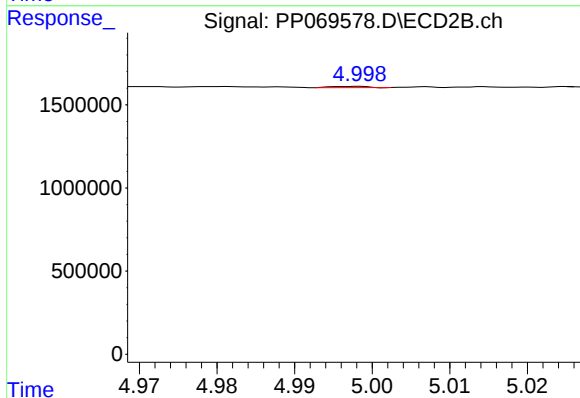
R.T.: 5.774 min
Delta R.T.: 0.034 min
Response: 311138
Conc: 10.82 ng/ml



#21 AR-1248-1

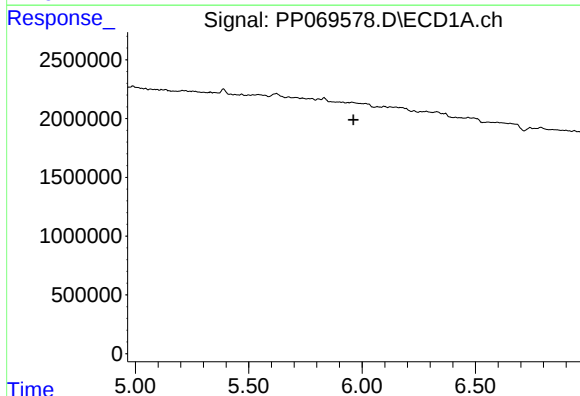
R.T.: 5.623 min
Delta R.T.: -0.067 min
Response: 683142
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



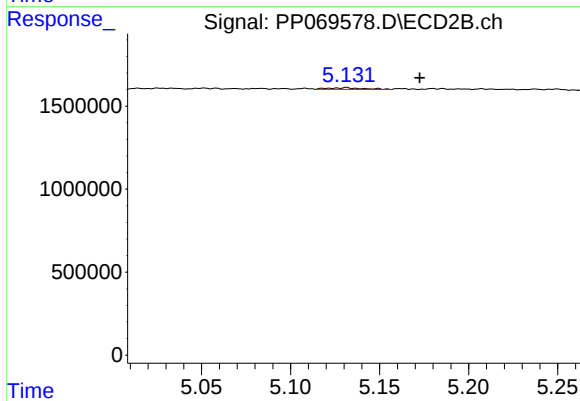
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: 0.063 min
Response: 23883
Conc: 1.09 ng/ml



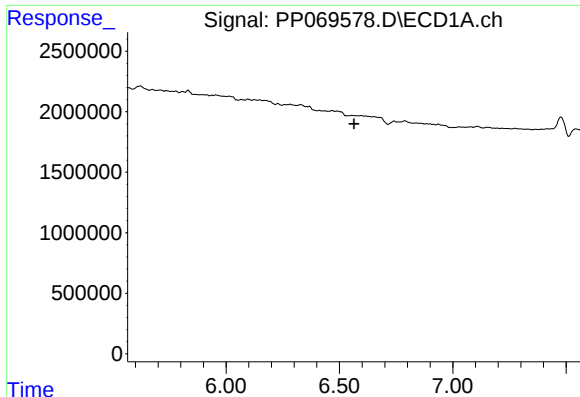
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

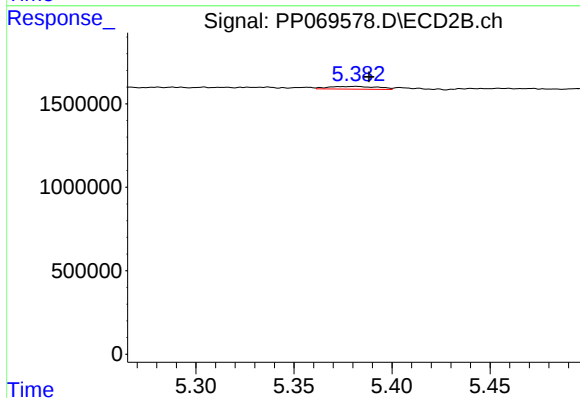
R.T.: 5.131 min
Delta R.T.: -0.041 min
Response: 135224
Conc: 4.50 ng/ml



#24 AR-1248-4

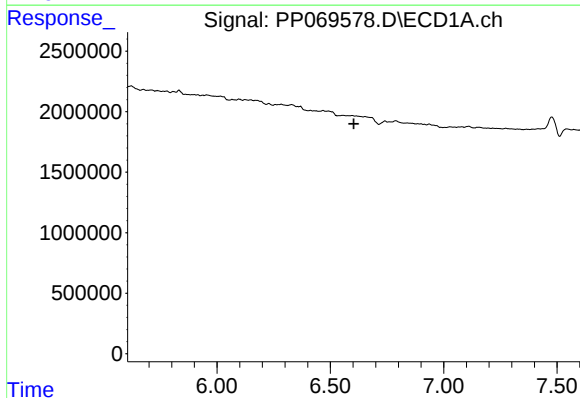
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



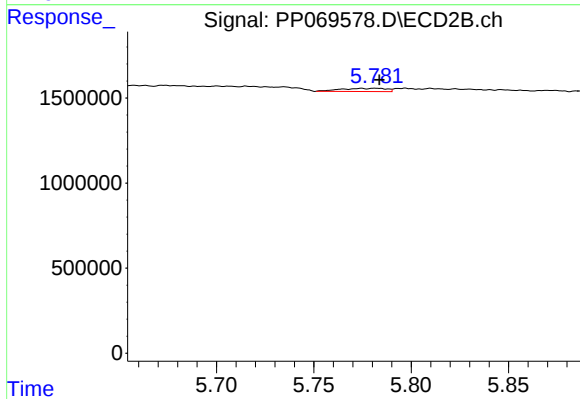
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 286812
Conc: 7.76 ng/ml



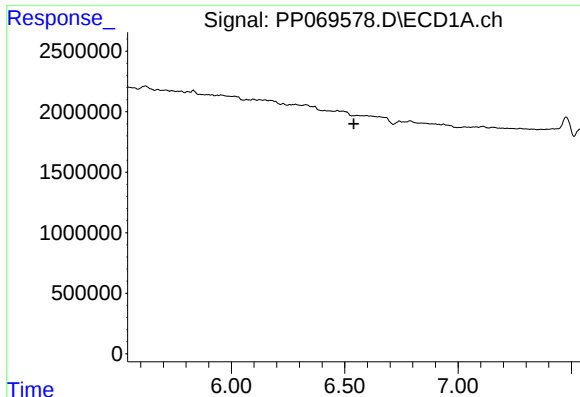
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

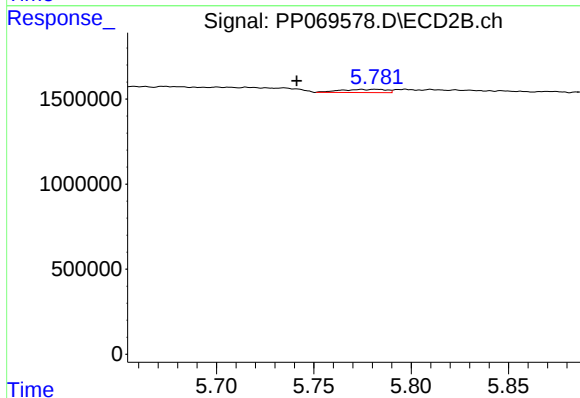
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 311138
Conc: 8.32 ng/ml



#26 AR-1254-1

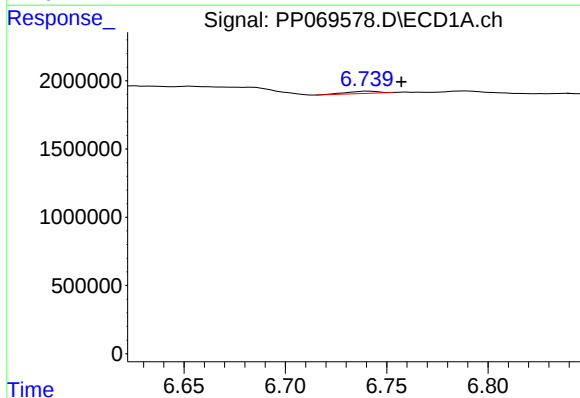
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



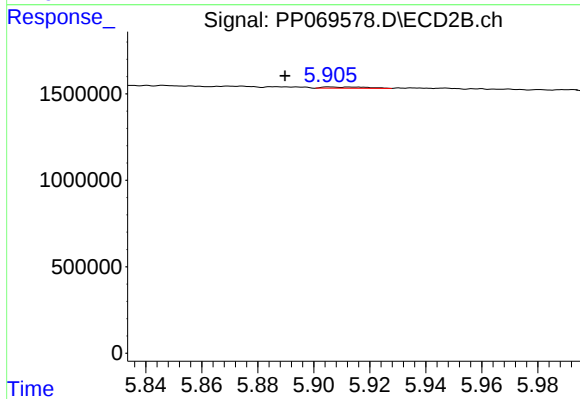
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.033 min
Response: 311138
Conc: 5.65 ng/ml



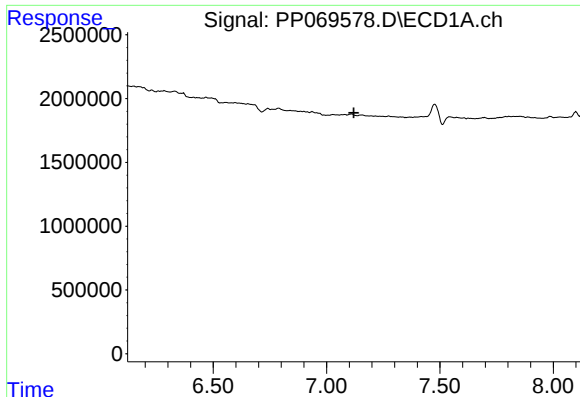
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 171852
Conc: 2.14 ng/ml



#27 AR-1254-2

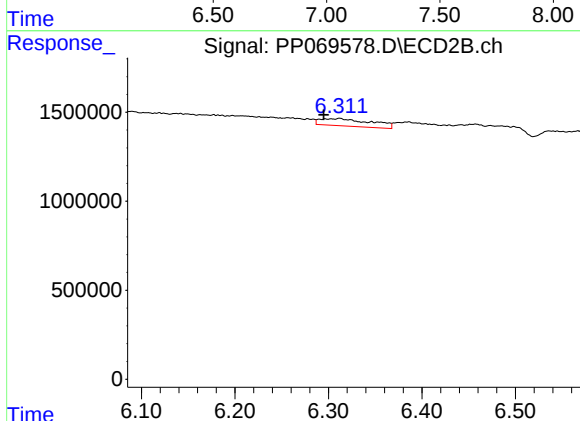
R.T.: 5.906 min
Delta R.T.: 0.016 min
Response: 80075
Conc: 1.66 ng/ml



#28 AR-1254-3

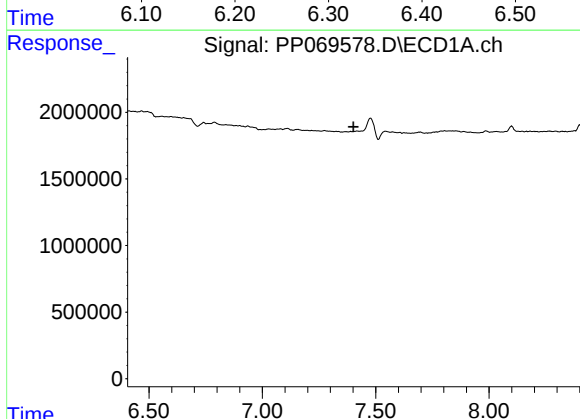
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



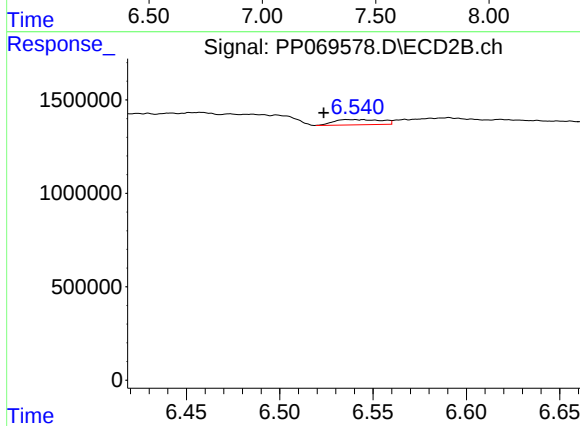
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 1568961
Conc: 20.67 ng/ml



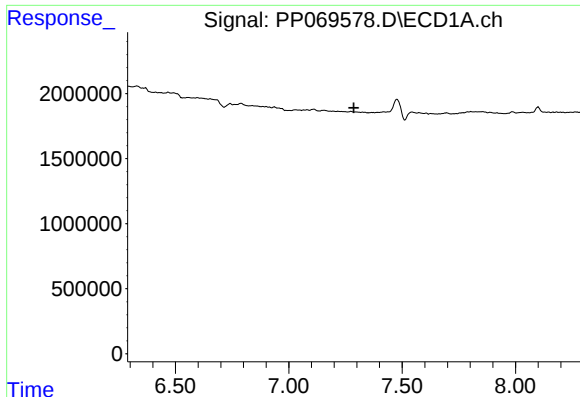
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.



#29 AR-1254-4

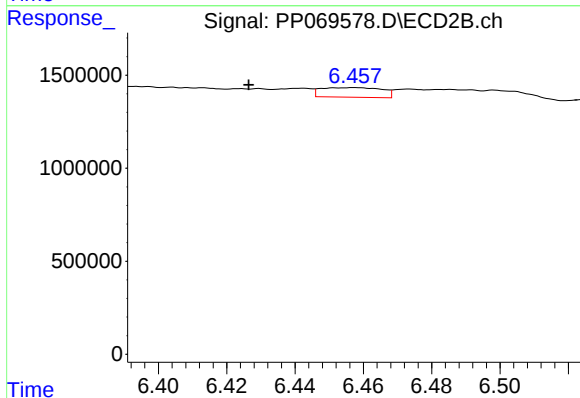
R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 499201
Conc: 9.74 ng/ml



#31 AR-1260-1

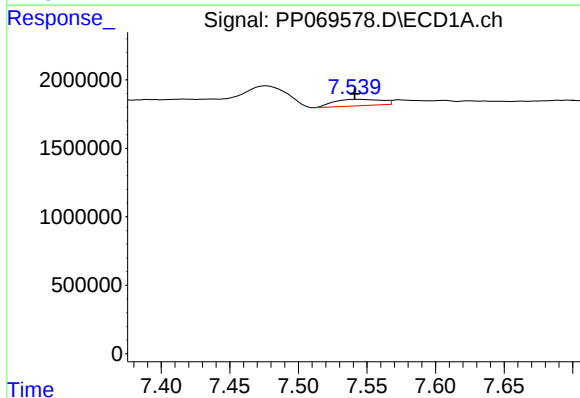
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



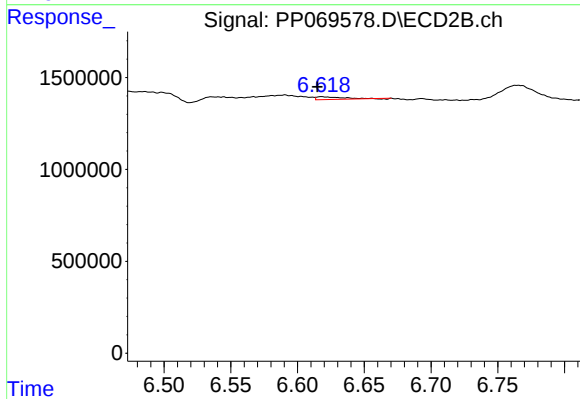
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: 0.031 min
Response: 639296
Conc: 13.26 ng/ml



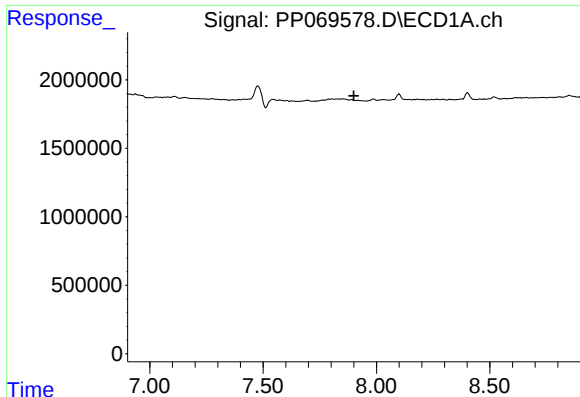
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1114426
Conc: 14.32 ng/ml



#32 AR-1260-2

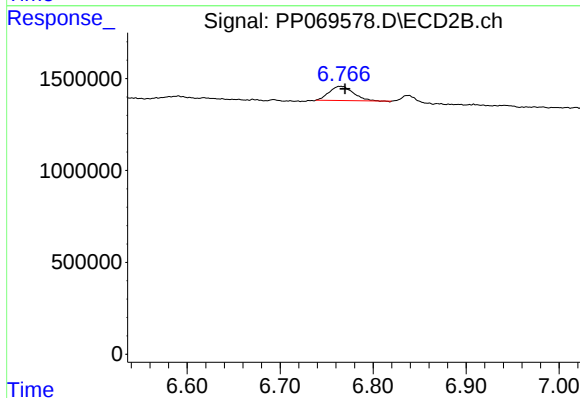
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 145732
Conc: 2.38 ng/ml



#33 AR-1260-3

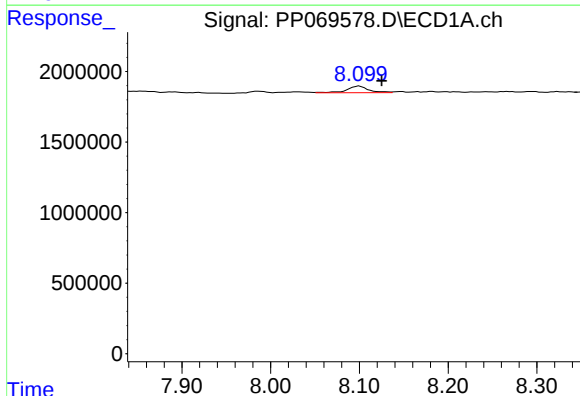
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



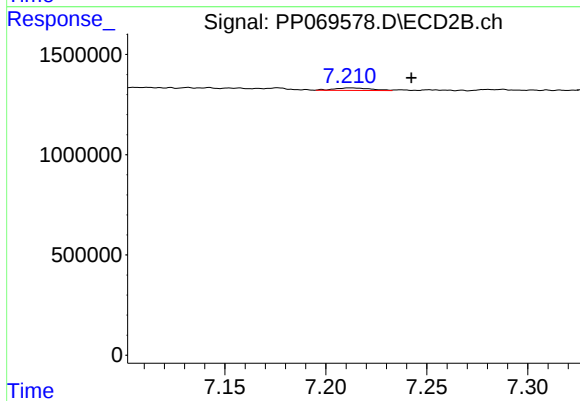
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1396964
Conc: 23.22 ng/ml



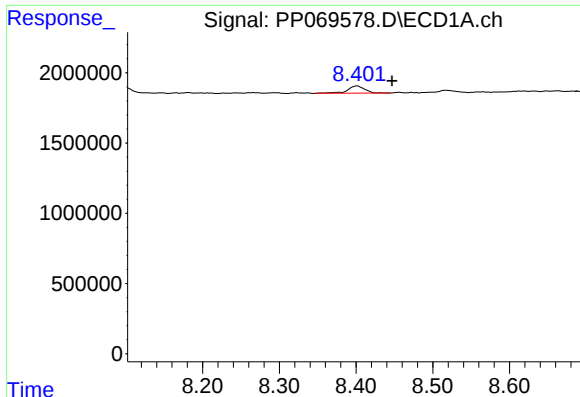
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.025 min
Response: 807878
Conc: 12.24 ng/ml



#34 AR-1260-4

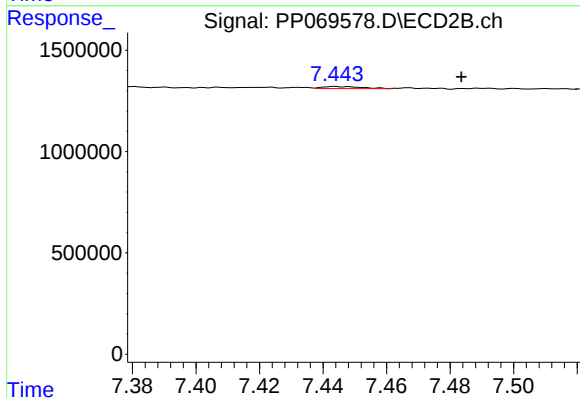
R.T.: 7.212 min
Delta R.T.: -0.030 min
Response: 151849
Conc: 3.27 ng/ml



#35 AR-1260-5

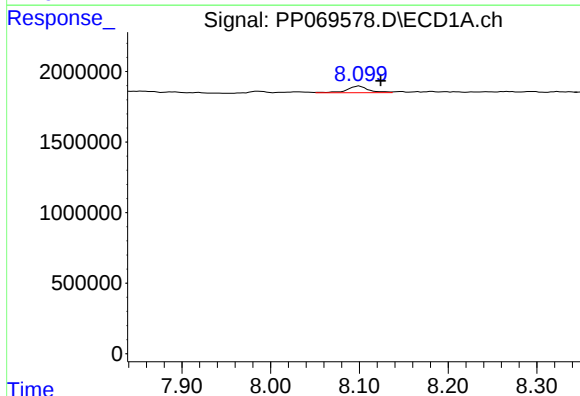
R.T.: 8.402 min
Delta R.T.: -0.045 min
Response: 812064
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



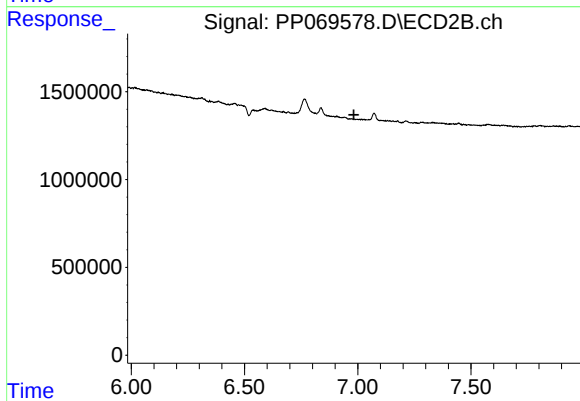
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.040 min
Response: 83686
Conc: 0.75 ng/ml



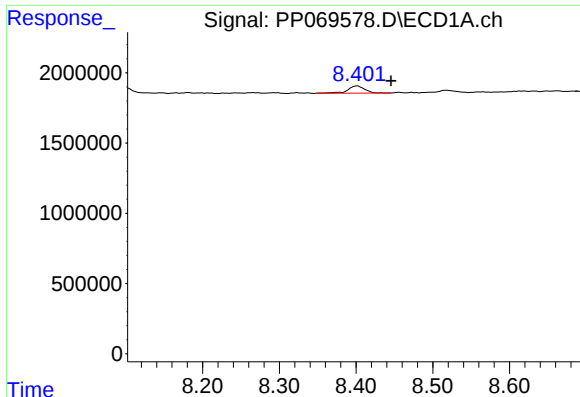
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: 807878
Conc: 10.22 ng/ml



#36 AR-1262-1

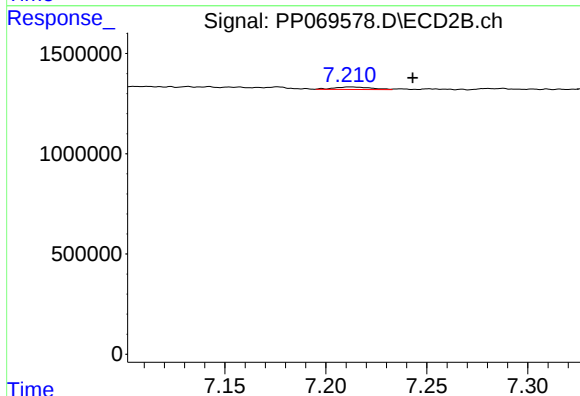
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#37 AR-1262-2

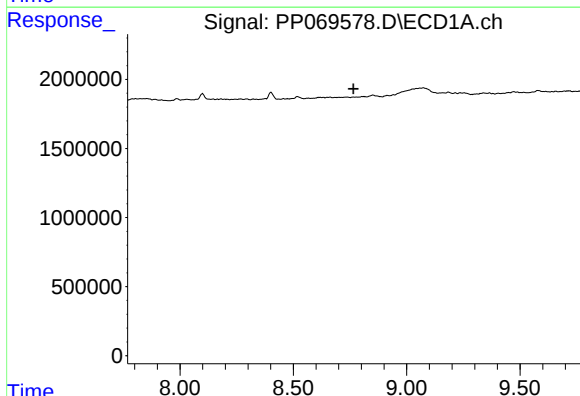
R.T.: 8.402 min
Delta R.T.: -0.044 min
Response: 812064
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



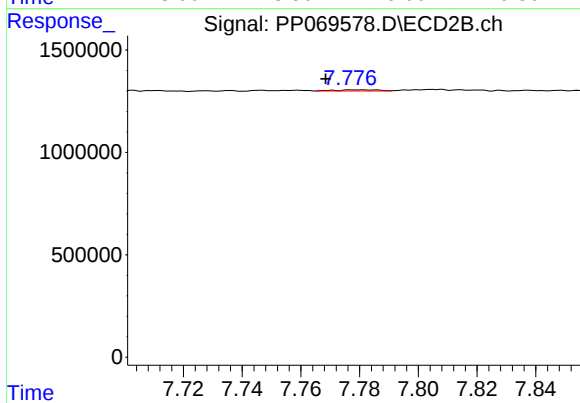
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.031 min
Response: 151849
Conc: 2.49 ng/ml



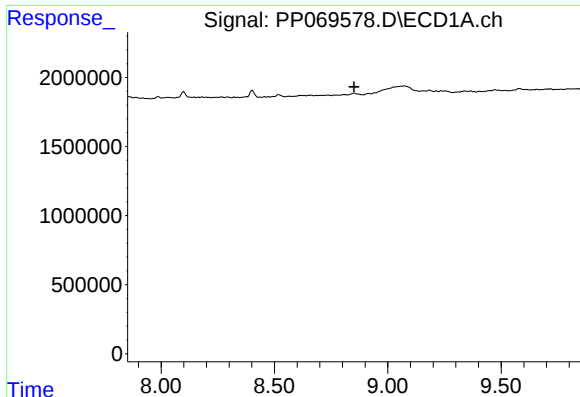
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

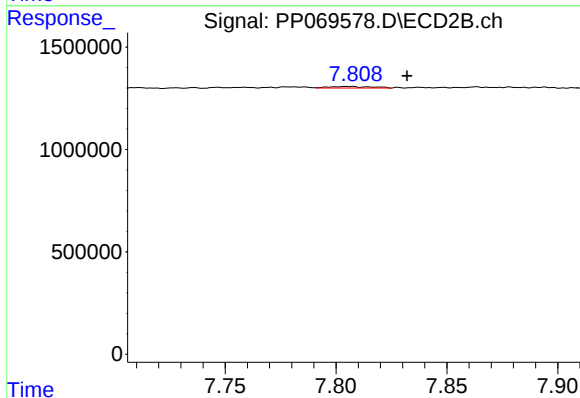
R.T.: 7.781 min
Delta R.T.: 0.012 min
Response: 57612
Conc: 1.10 ng/ml



#39 AR-1262-4

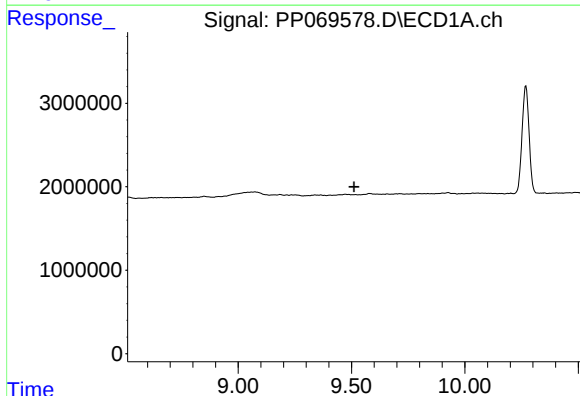
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



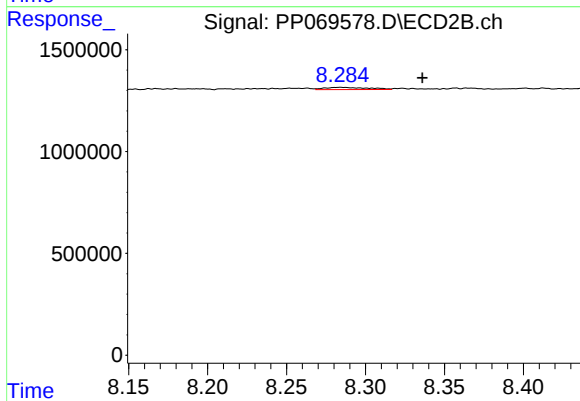
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.026 min
Response: 106082
Conc: 1.15 ng/ml



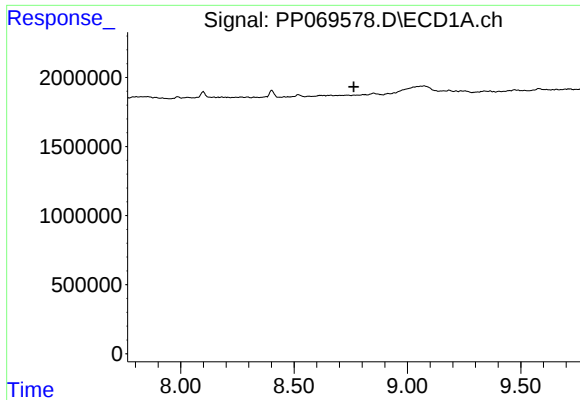
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

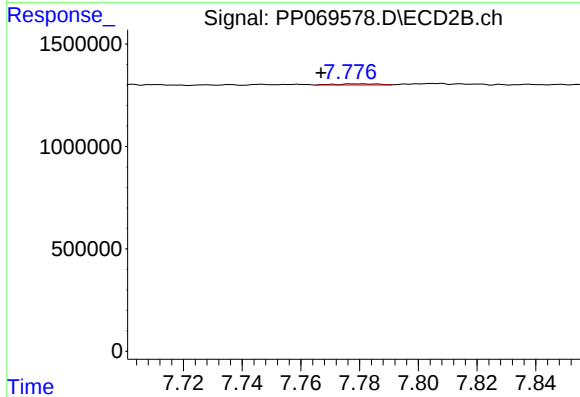
R.T.: 8.284 min
Delta R.T.: -0.052 min
Response: 212538
Conc: 4.45 ng/ml



#41 AR-1268-1

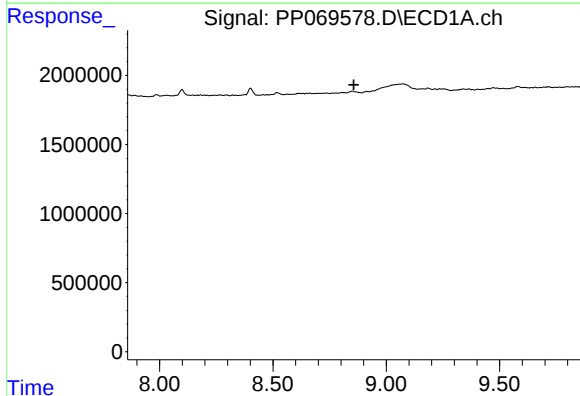
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



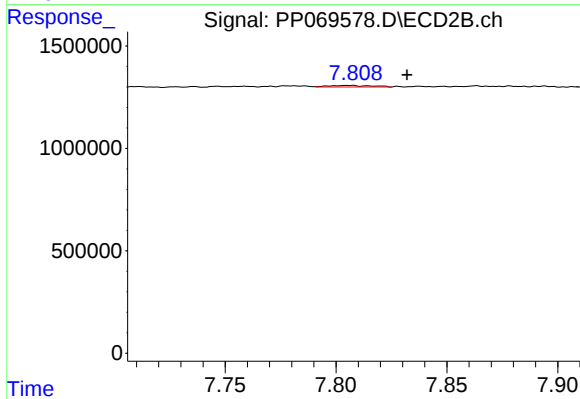
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.014 min
Response: 57612
Conc: 0.40 ng/ml



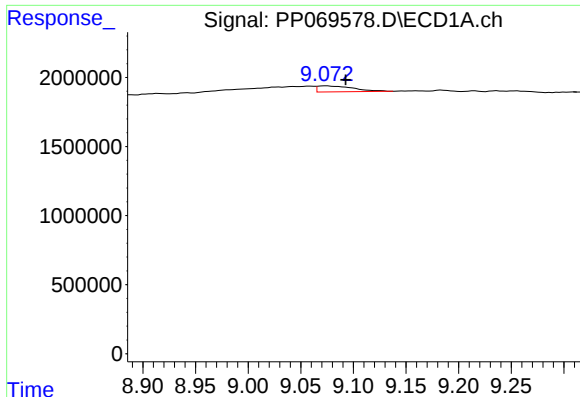
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

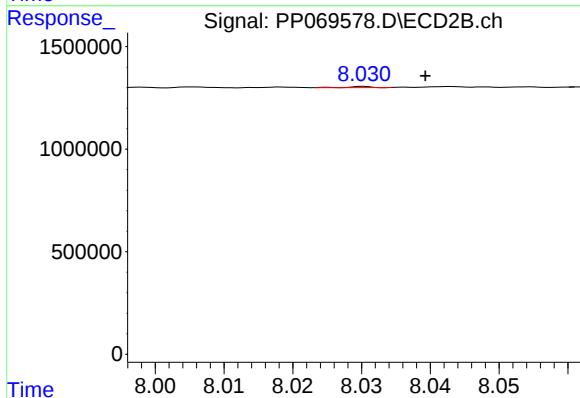
R.T.: 7.806 min
Delta R.T.: -0.026 min
Response: 106082
Conc: 0.80 ng/ml



#43 AR-1268-3

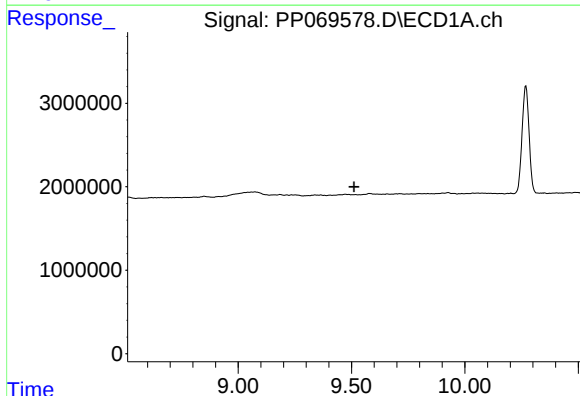
R.T.: 9.074 min
Delta R.T.: -0.019 min
Response: 1012615
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



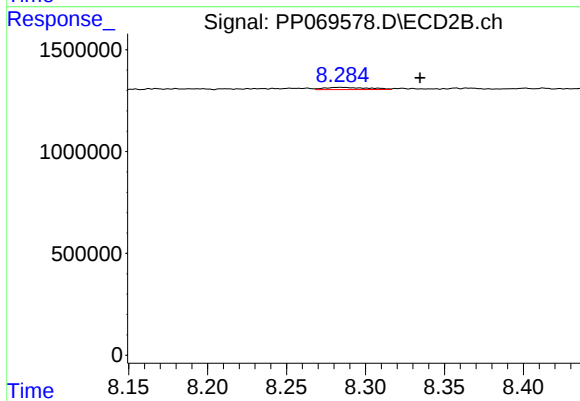
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 12163
Conc: 0.11 ng/ml



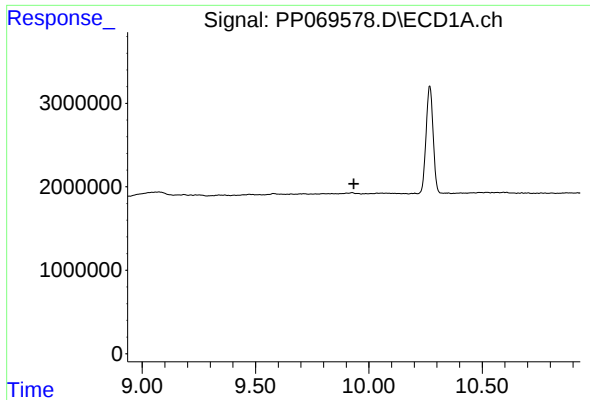
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

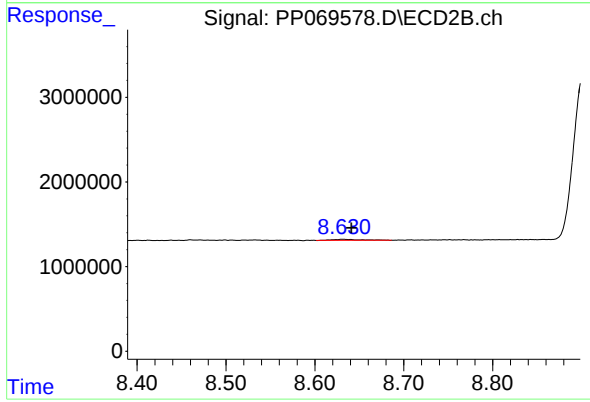
R.T.: 8.284 min
Delta R.T.: -0.050 min
Response: 212538
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 272248
Conc: 0.76 ng/ml