

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 15:14
 Operator : YP\AJ
 Sample : P4487-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BP-F27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:43:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.757	4.050	20249356	21166600	21.876	20.949
2)	SA Decachlor...	10.669	9.210	25594586	23009027	22.231	20.517
Target Compounds							
3)	L1 AR-1016-1	5.850f	5.202f	178481	91678	5.398	2.620 #
4)	L1 AR-1016-2	0.000	5.202	0	91678	N.D.	1.903 #
5)	L1 AR-1016-3	0.000	5.347	0	136184	N.D.	5.056 #
6)	L1 AR-1016-4	0.000	5.392	0	94816	N.D.	3.937 #
7)	L1 AR-1016-5	0.000	5.613	0	393185	N.D.	12.930 #
8)	L2 AR-1221-1	4.959	4.270	423190	394292	33.036	29.938
9)	L2 AR-1221-2	0.000	4.357	0	486663	N.D.	48.856 #
10)	L2 AR-1221-3	5.162f	4.476f	362979	105479	12.556	3.388 #
11)	L3 AR-1232-1	5.162f	4.476f	362979	105479	15.878	4.335 #
12)	L3 AR-1232-2	5.612f	5.202	357171	91678	30.312	4.099 #
13)	L3 AR-1232-3	0.000	5.347	0	136184	N.D.	11.402 #
14)	L3 AR-1232-4	0.000	5.392f	0	94816	N.D.	8.222 #
15)	L3 AR-1232-5	0.000	5.613	0	393185	N.D.	29.232 #
16)	L4 AR-1242-1	5.850f	5.202f	178481	91678	6.389	3.153 #
17)	L4 AR-1242-2	0.000	5.202	0	91678	N.D.	2.284 #
18)	L4 AR-1242-3	0.000	5.347	0	136184	N.D.	6.054 #
19)	L4 AR-1242-4	0.000	5.392f	0	94816	N.D.	3.994 #
20)	L4 AR-1242-5	0.000	5.960	0	90557	N.D.	3.161 #
21)	L5 AR-1248-1	5.850f	5.119f	178481	100483	8.331	4.434 #
22)	L5 AR-1248-2	0.000	5.392	0	94816	N.D.	2.865 #
23)	L5 AR-1248-3	0.000	5.392f	0	94816	N.D.	2.750 #
24)	L5 AR-1248-4	0.000	5.613	0	393185	N.D.	9.600 #
25)	L5 AR-1248-5	0.000	5.995	0	358875	N.D.	9.585 #
26)	L6 AR-1254-1	0.000	5.960	0	90557	N.D.	1.533 #
27)	L6 AR-1254-2	0.000	6.119	0	204533	N.D.	3.899 #
28)	L6 AR-1254-3	7.354	6.535	566062	192399	8.150	2.312 #
29)	L6 AR-1254-4	7.644	6.766	279677	50207	5.604	1.040 #
31)	L7 AR-1260-1	0.000	6.686	0	306905	N.D.	5.388 #
32)	L7 AR-1260-2	0.000	6.855	0	165579	N.D.	2.482 #
33)	L7 AR-1260-3	0.000	7.012	0	51060	N.D.	0.802 #
34)	L7 AR-1260-4	8.336f	7.512	717389	94779	11.918	1.714 #
35)	L7 AR-1260-5	8.657f	7.718	537616	148271	4.991	1.212 #
36)	L8 AR-1262-1	8.336f	7.268f	717389	40455	9.995	0.514 #
37)	L8 AR-1262-2	8.657f	7.512	537616	94779	4.422	1.336 #
38)	L8 AR-1262-3	0.000	8.038	0	247513	N.D.	4.335 #
39)	L8 AR-1262-4	0.000	8.038	0	247513	N.D.	2.464 #
40)	L8 AR-1262-5	0.000	8.593	0	167293	N.D.	3.345 #
41)	L9 AR-1268-1	0.000	8.038	0	247513	N.D.	1.555 #
42)	L9 AR-1268-2	0.000	8.038	0	247513	N.D.	1.729 #

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Operator : YP\AJ
Sample : P4487-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BP-F27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:43:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
44)	L9 AR-1268-4	0.000	8.593	0	167293	N.D.	2.962 #
45)	L9 AR-1268-5	10.330f	8.921	17222	170656	0.046	0.451 #

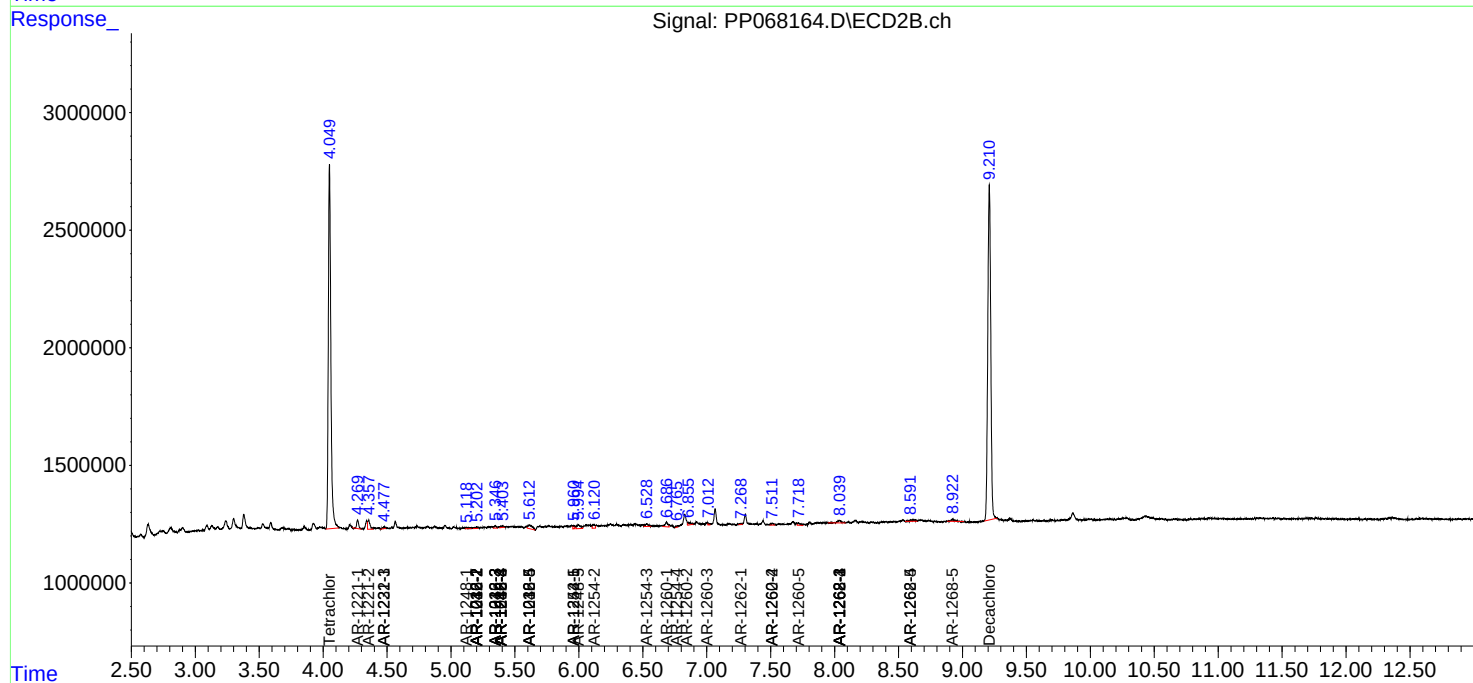
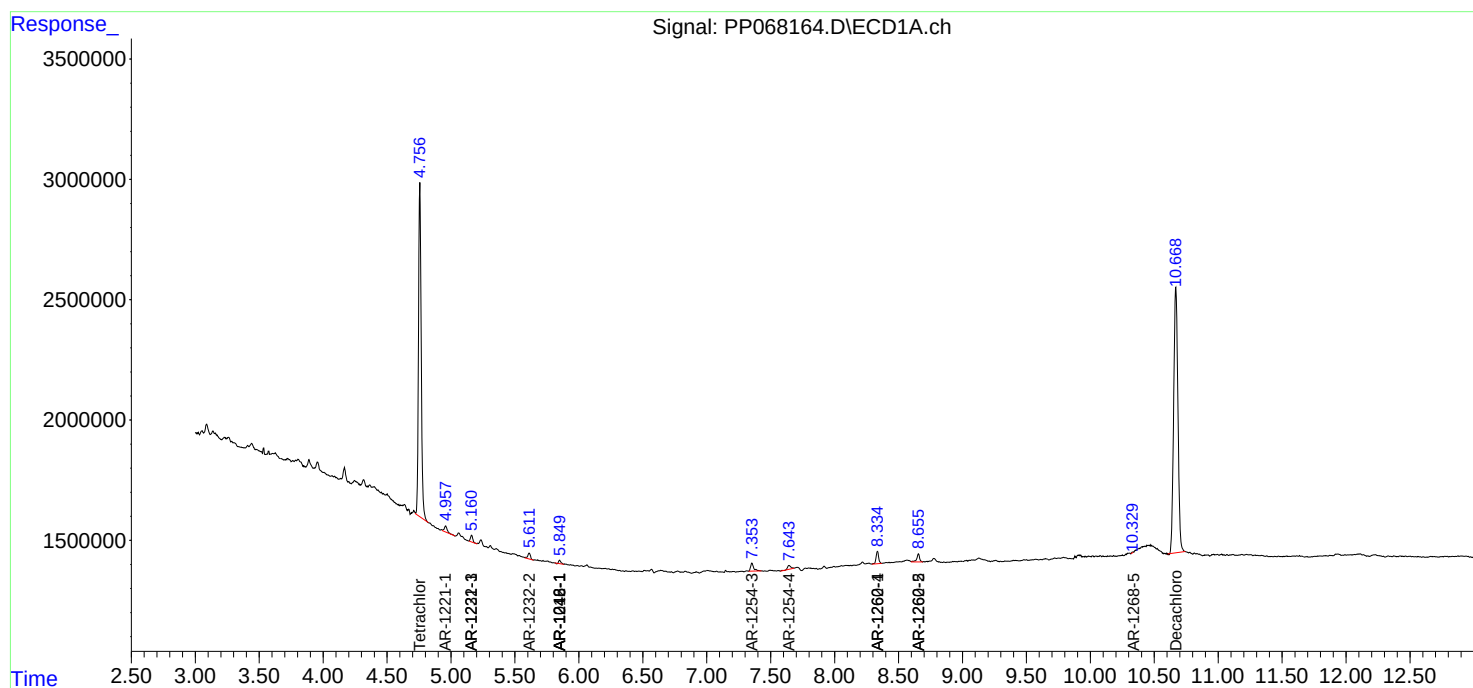
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

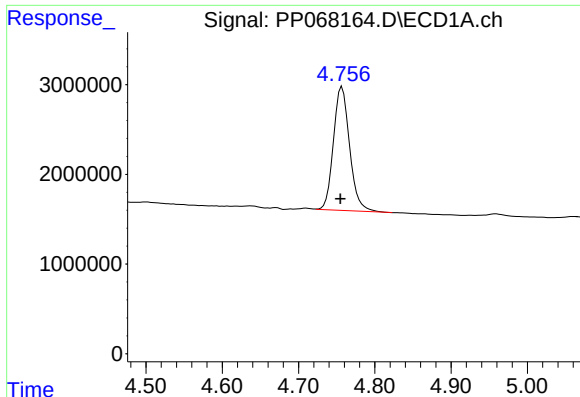
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
Data File : PP068164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:43:36 2024
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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

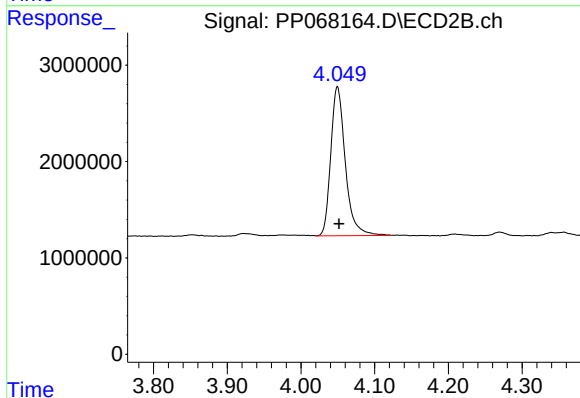




#1 Tetrachloro-m-xylene

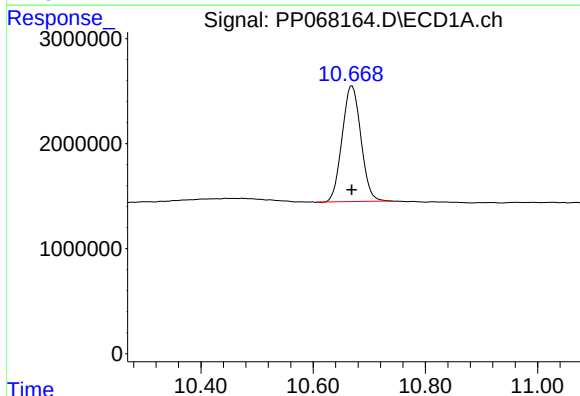
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 20249356
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



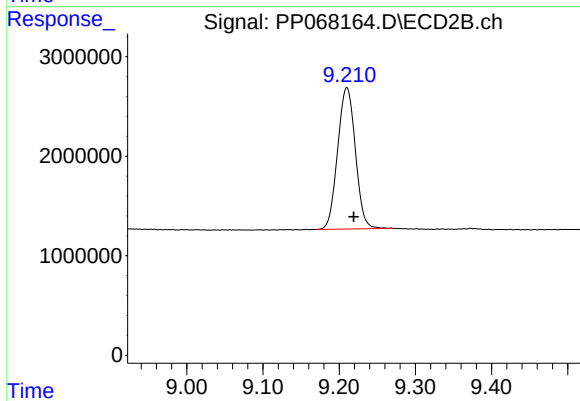
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 21166600
Conc: 20.95 ng/ml



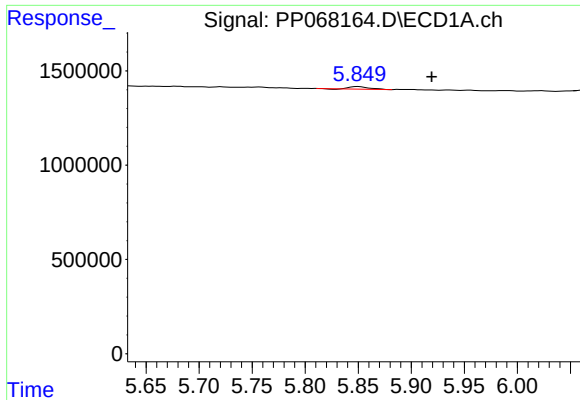
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 25594586
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

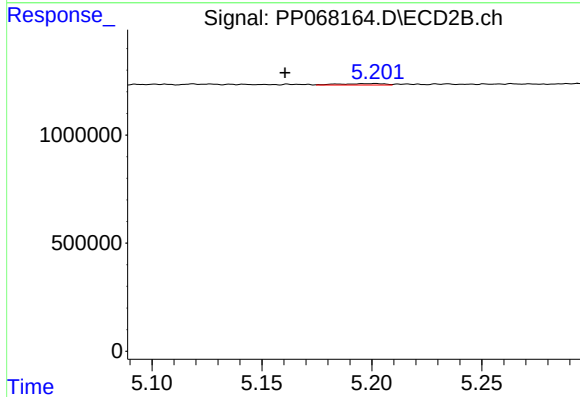
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 23009027
Conc: 20.52 ng/ml



#3 AR-1016-1

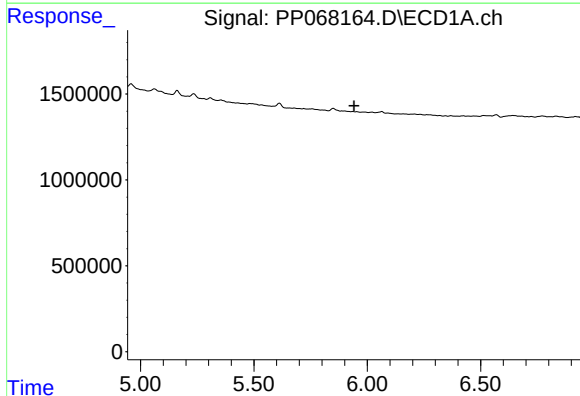
R.T.: 5.850 min
Delta R.T.: -0.070 min
Response: 178481
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



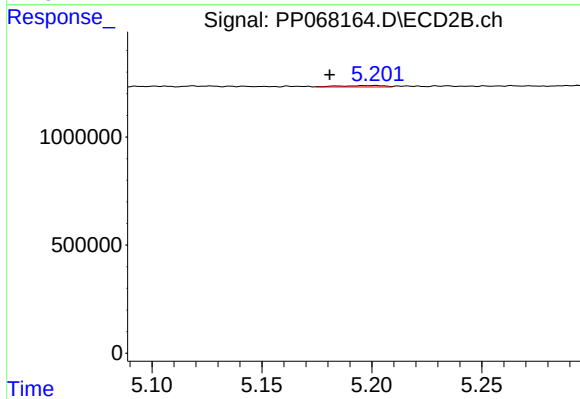
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.041 min
Response: 91678
Conc: 2.62 ng/ml



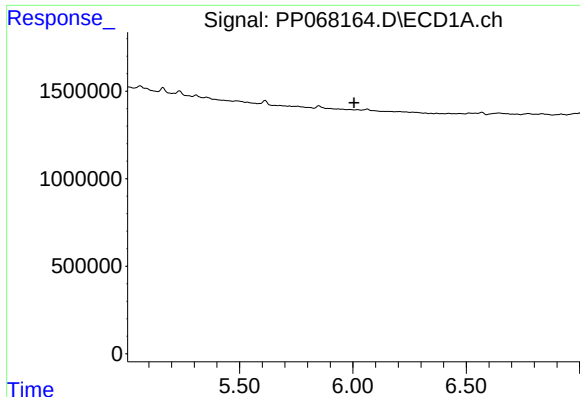
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

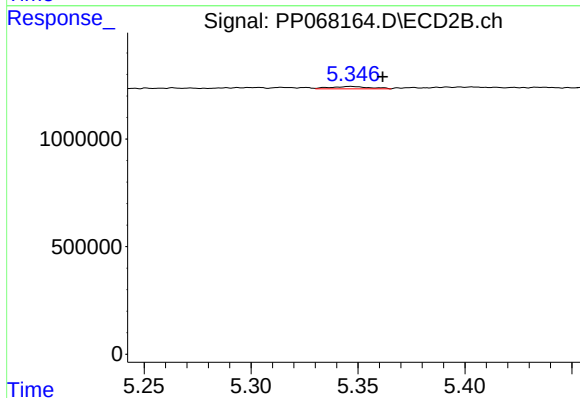
R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 91678
Conc: 1.90 ng/ml



#5 AR-1016-3

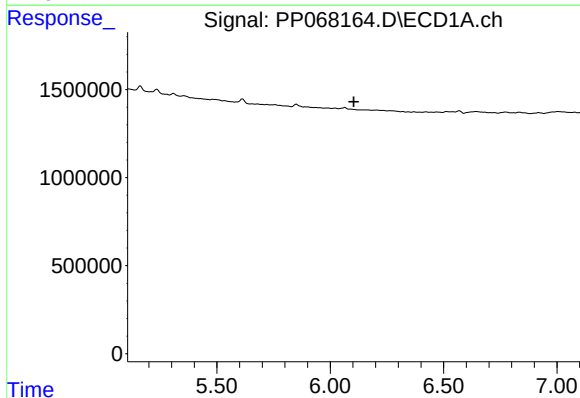
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



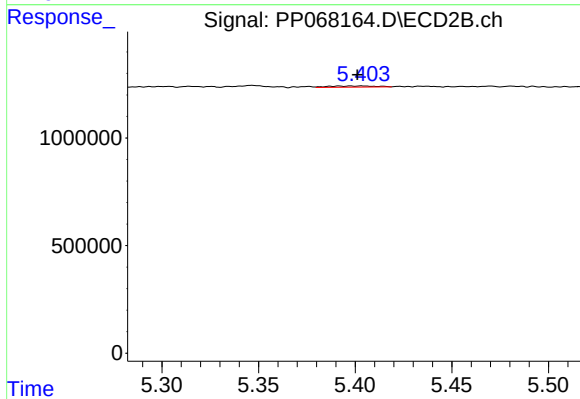
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 136184
Conc: 5.06 ng/ml



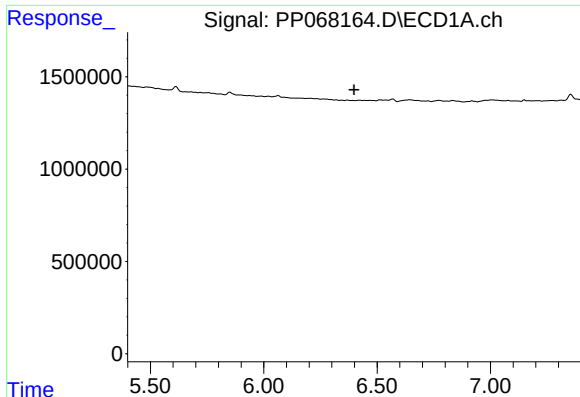
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

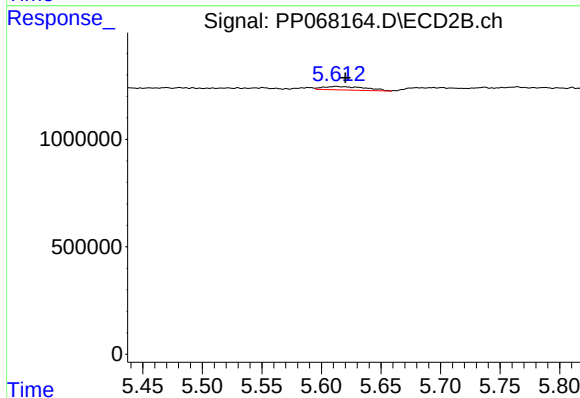
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 94816
Conc: 3.94 ng/ml



#7 AR-1016-5

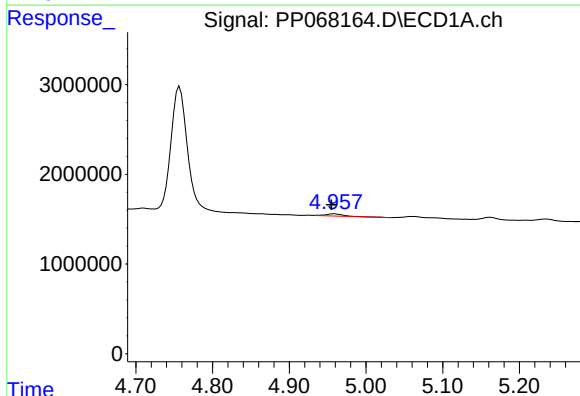
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



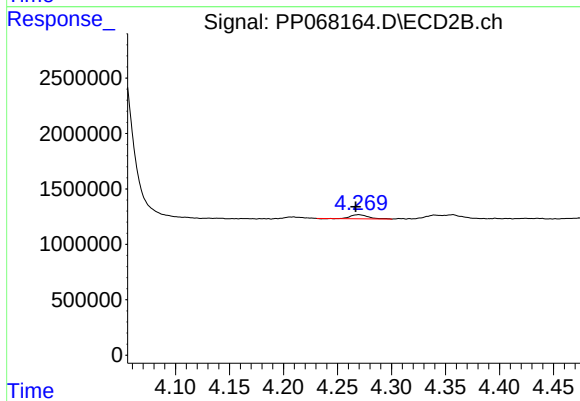
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 393185
Conc: 12.93 ng/ml



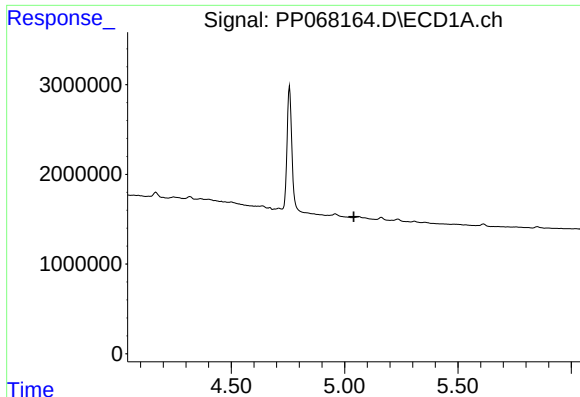
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 423190
Conc: 33.04 ng/ml



#8 AR-1221-1

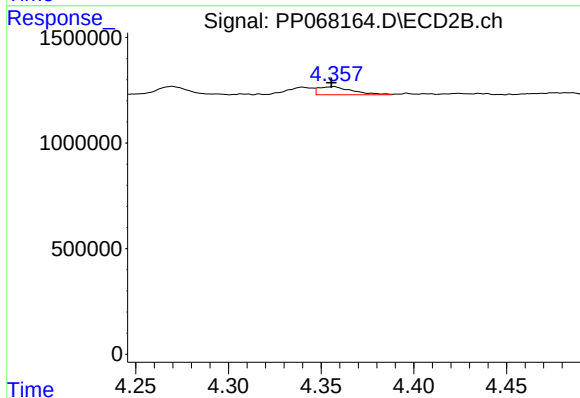
R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 394292
Conc: 29.94 ng/ml



#9 AR-1221-2

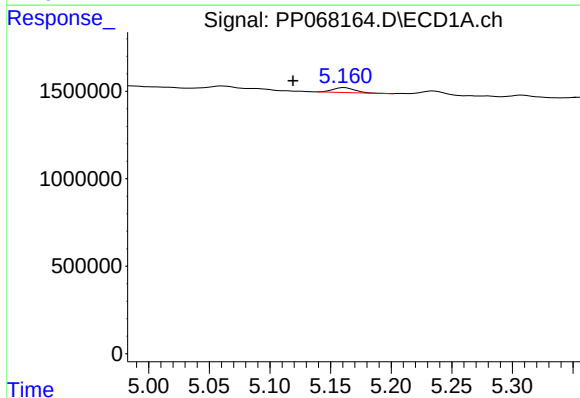
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



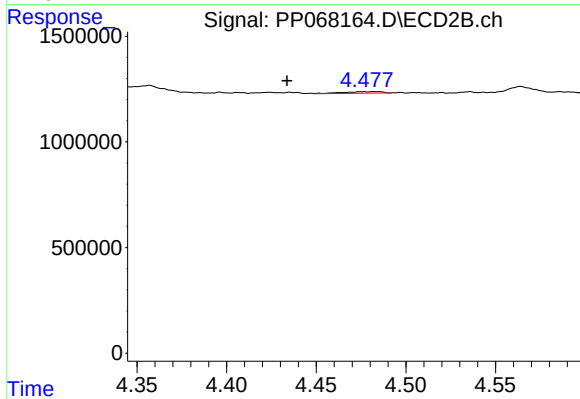
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 486663
Conc: 48.86 ng/ml



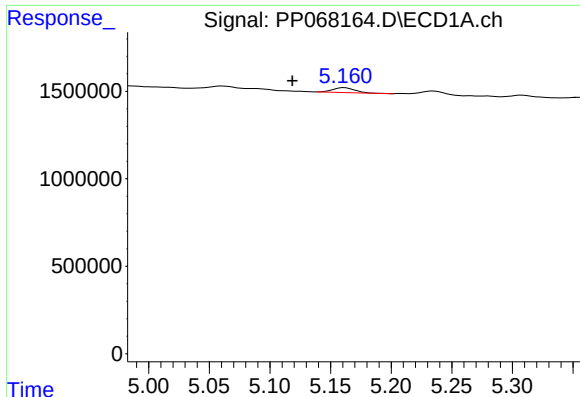
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: 0.042 min
Response: 362979
Conc: 12.56 ng/ml



#10 AR-1221-3

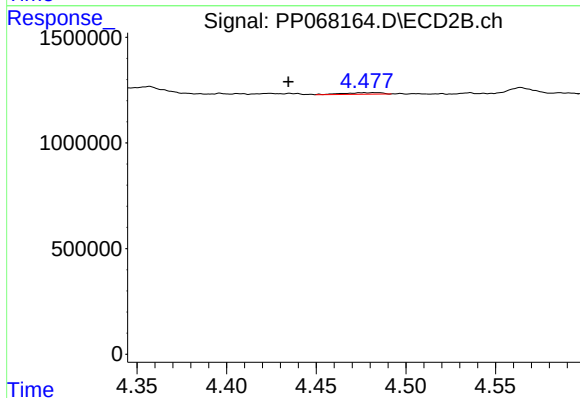
R.T.: 4.476 min
Delta R.T.: 0.042 min
Response: 105479
Conc: 3.39 ng/ml



#11 AR-1232-1

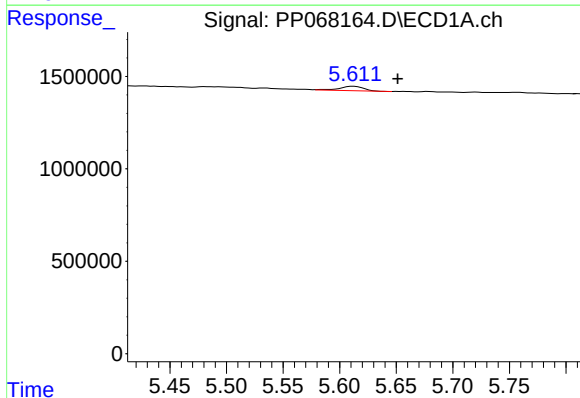
R.T.: 5.162 min
Delta R.T.: 0.043 min
Response: 362979
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



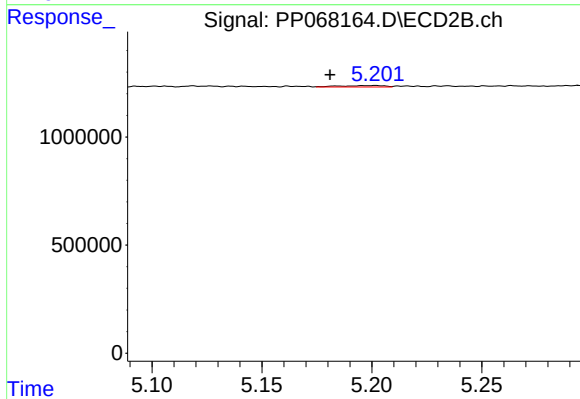
#11 AR-1232-1

R.T.: 4.476 min
Delta R.T.: 0.042 min
Response: 105479
Conc: 4.33 ng/ml



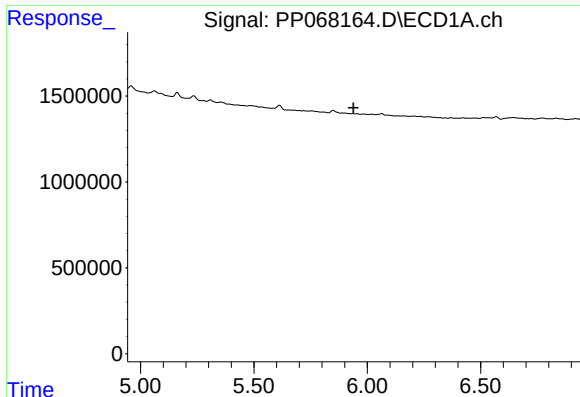
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.039 min
Response: 357171
Conc: 30.31 ng/ml



#12 AR-1232-2

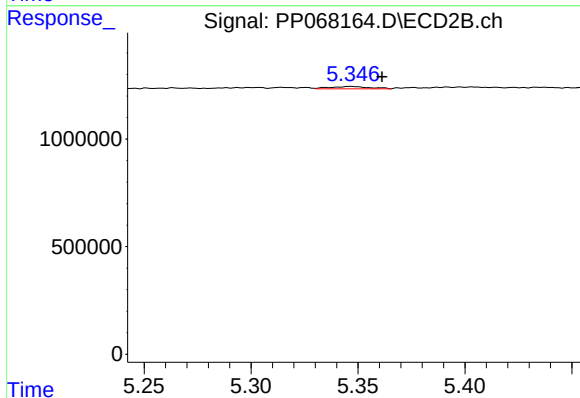
R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 91678
Conc: 4.10 ng/ml



#13 AR-1232-3

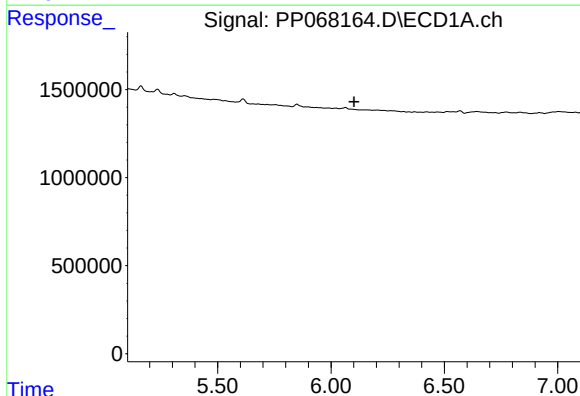
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



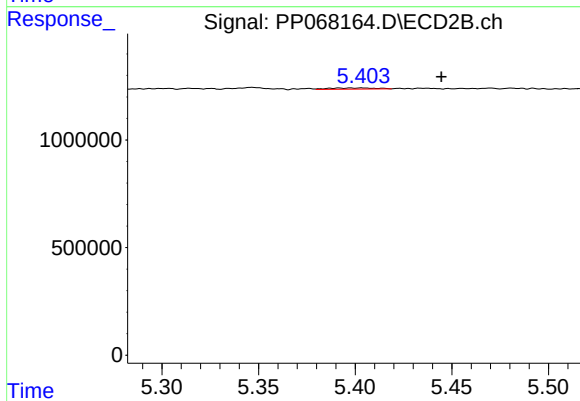
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 136184
Conc: 11.40 ng/ml



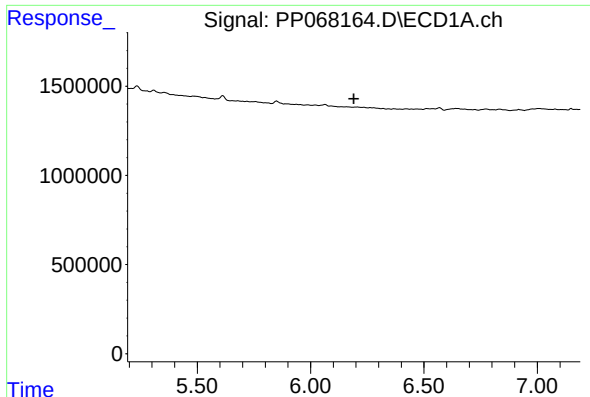
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

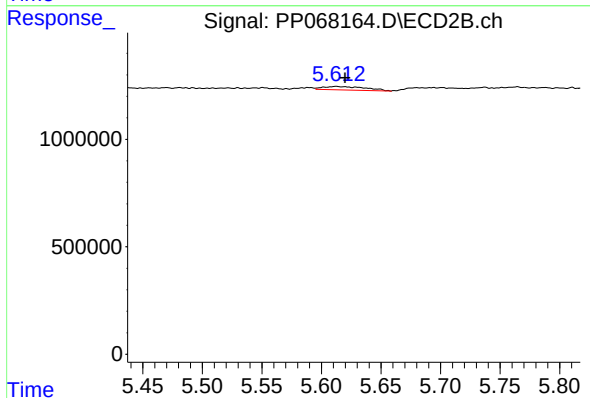
R.T.: 5.392 min
Delta R.T.: -0.053 min
Response: 94816
Conc: 8.22 ng/ml



#15 AR-1232-5

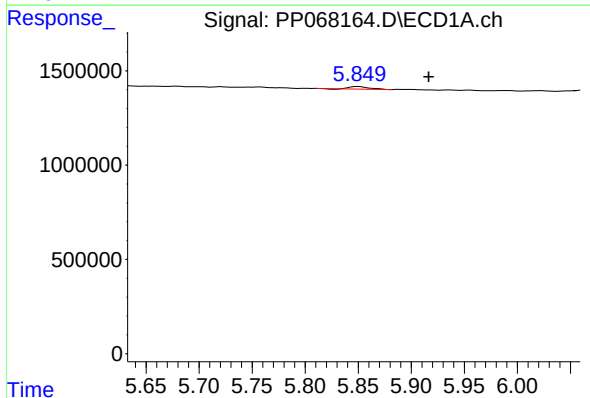
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



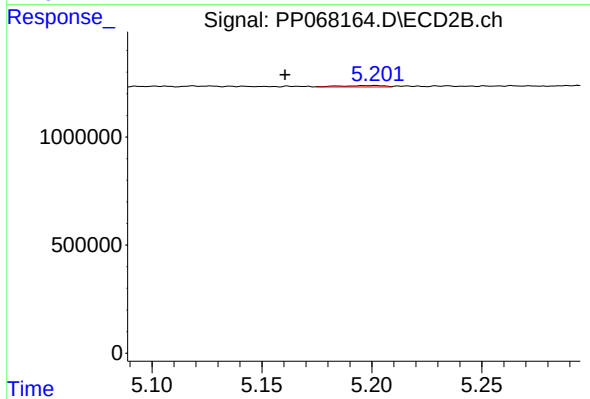
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 393185
Conc: 29.23 ng/ml



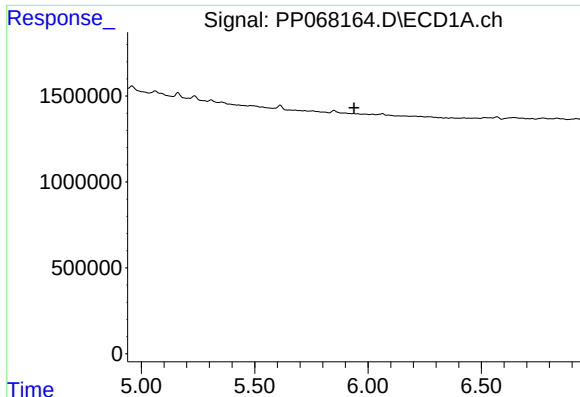
#16 AR-1242-1

R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 178481
Conc: 6.39 ng/ml



#16 AR-1242-1

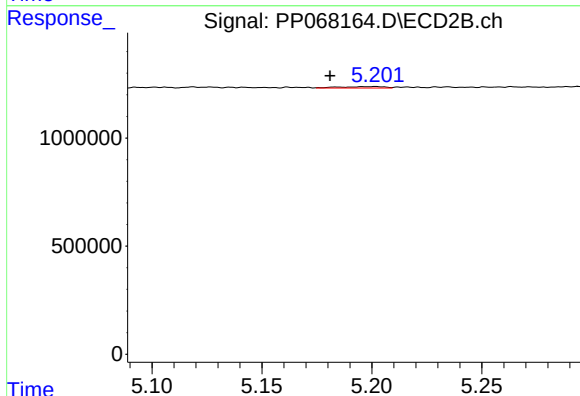
R.T.: 5.202 min
Delta R.T.: 0.041 min
Response: 91678
Conc: 3.15 ng/ml



#17 AR-1242-2

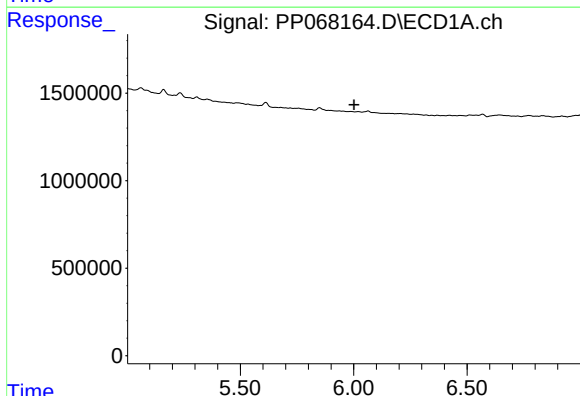
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



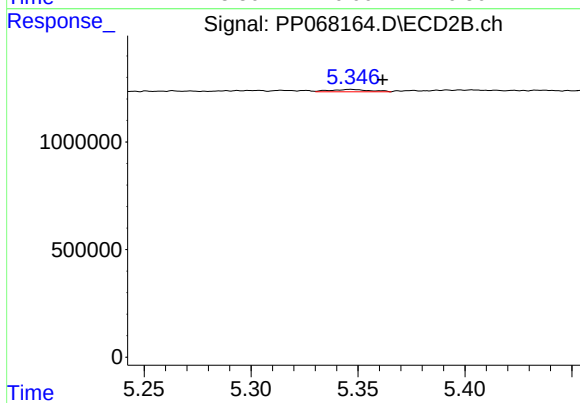
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 91678
Conc: 2.28 ng/ml



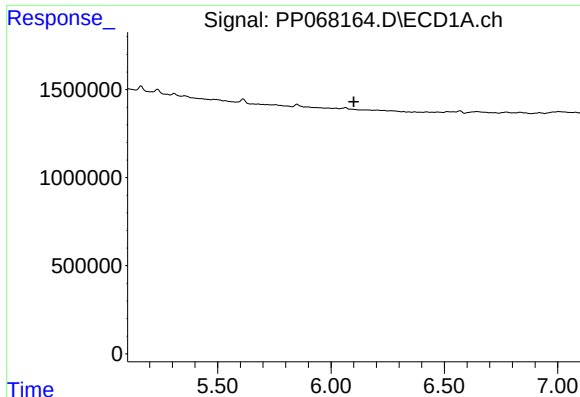
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

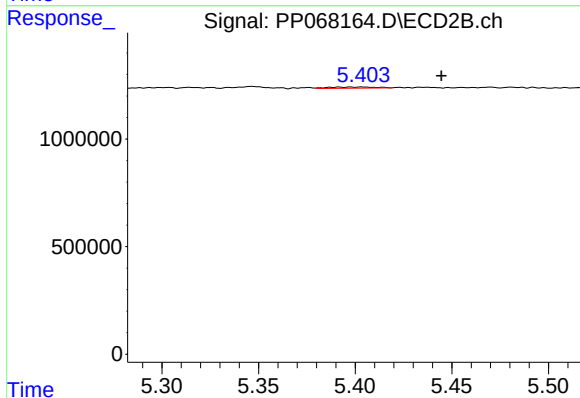
R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 136184
Conc: 6.05 ng/ml



#19 AR-1242-4

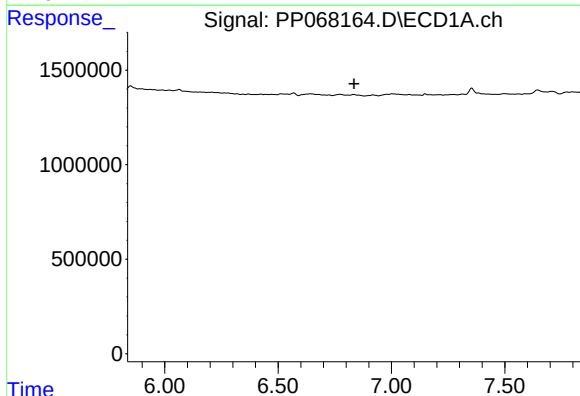
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



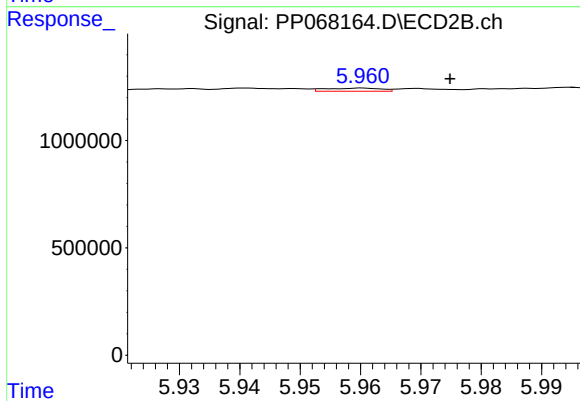
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: -0.053 min
Response: 94816
Conc: 3.99 ng/ml



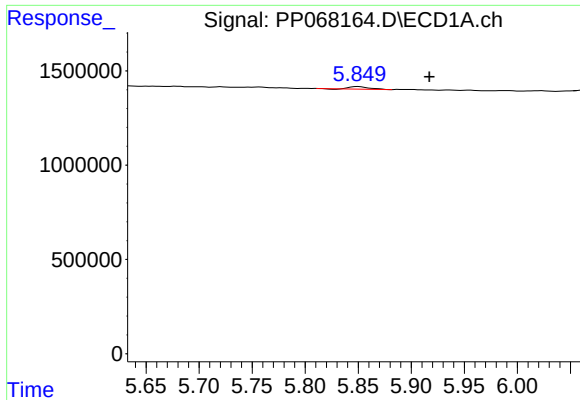
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

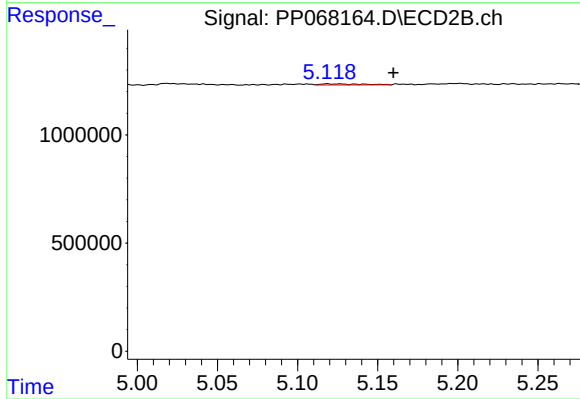
R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 90557
Conc: 3.16 ng/ml



#21 AR-1248-1

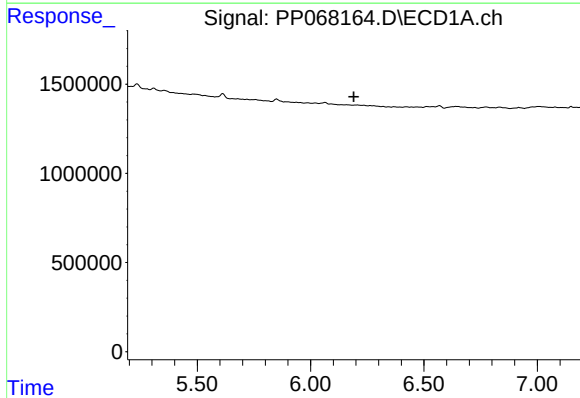
R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 178481
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



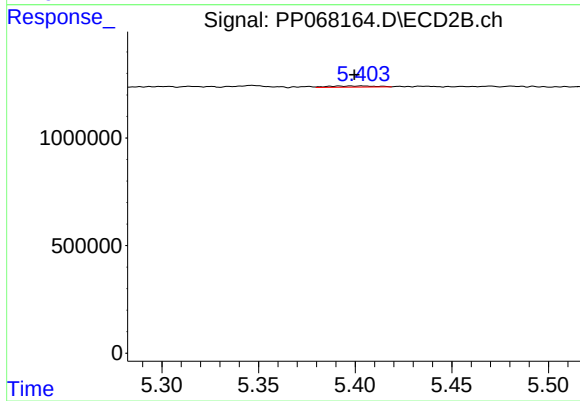
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: -0.041 min
Response: 100483
Conc: 4.43 ng/ml



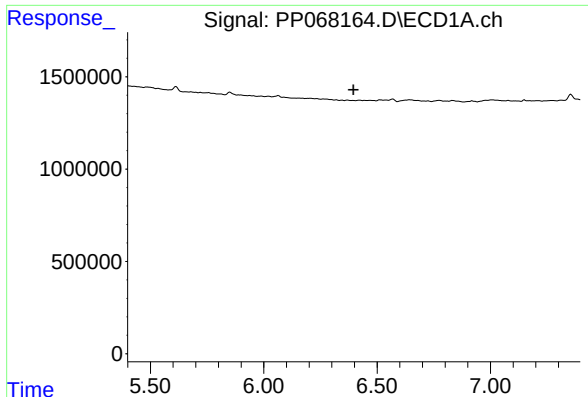
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

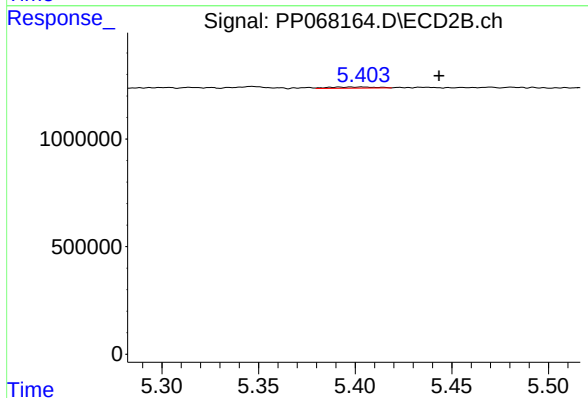
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 94816
Conc: 2.86 ng/ml



#23 AR-1248-3

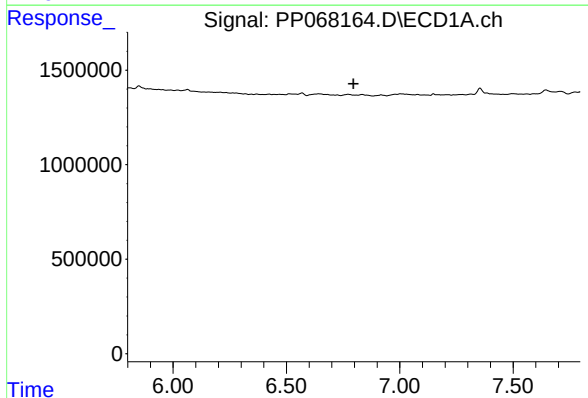
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



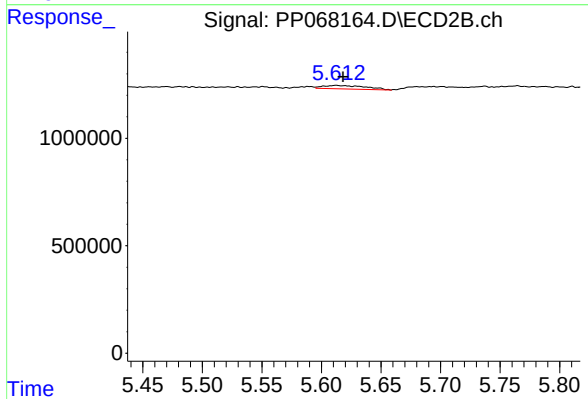
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.052 min
Response: 94816
Conc: 2.75 ng/ml



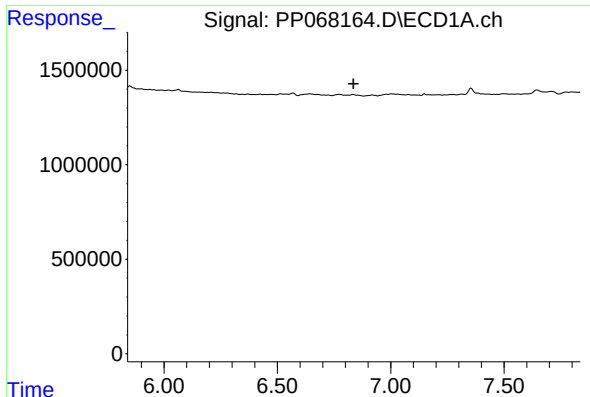
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

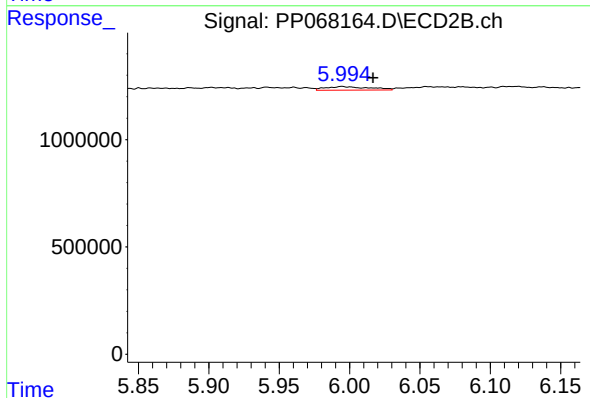
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 393185
Conc: 9.60 ng/ml



#25 AR-1248-5

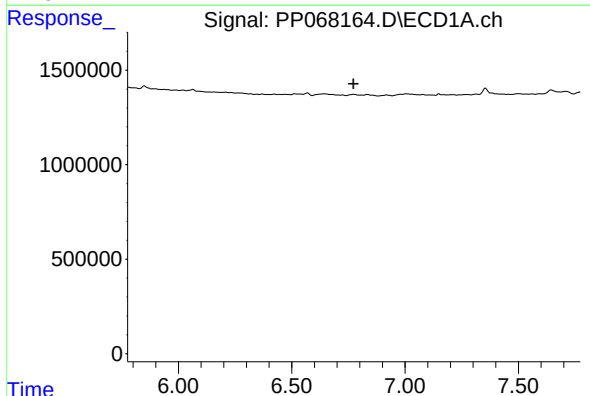
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



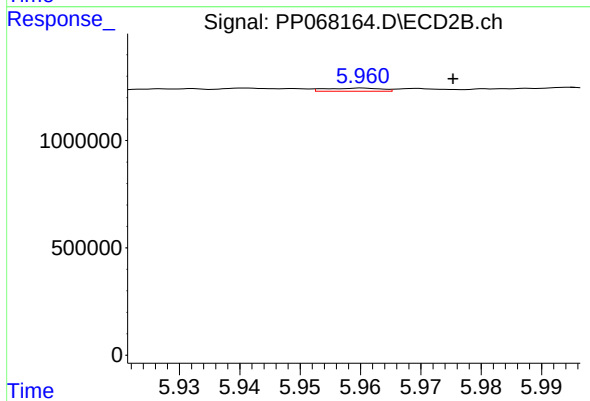
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.022 min
Response: 358875
Conc: 9.58 ng/ml



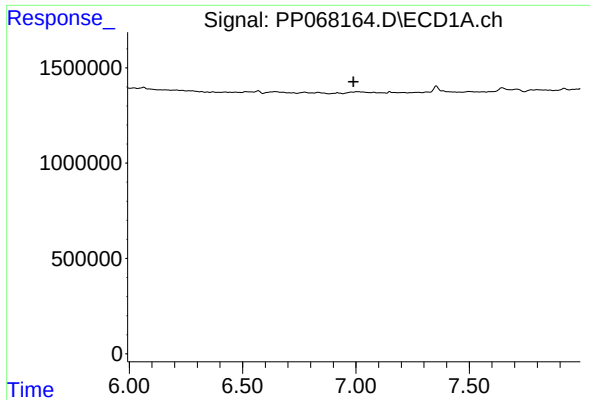
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

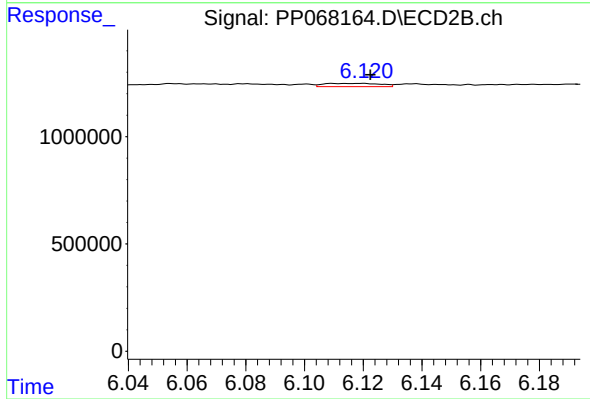
R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 90557
Conc: 1.53 ng/ml



#27 AR-1254-2

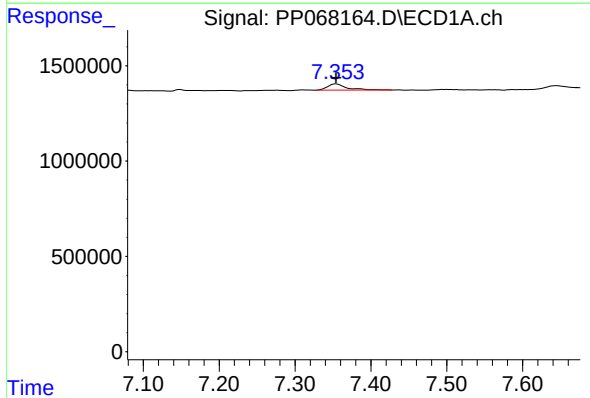
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



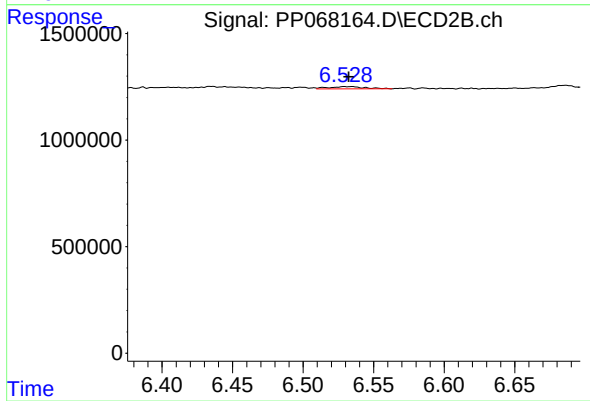
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 204533
Conc: 3.90 ng/ml



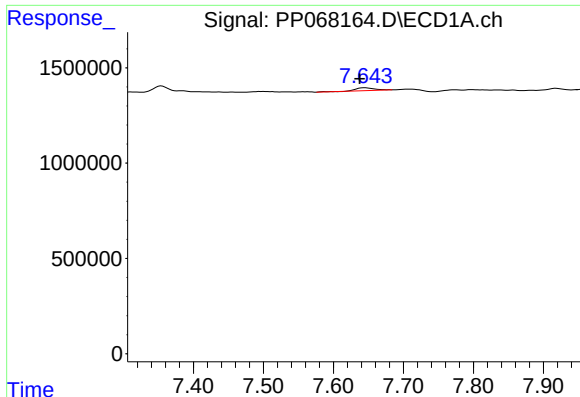
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 566062
Conc: 8.15 ng/ml



#28 AR-1254-3

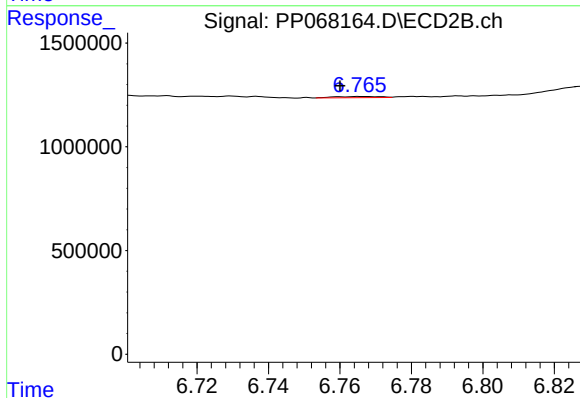
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 192399
Conc: 2.31 ng/ml



#29 AR-1254-4

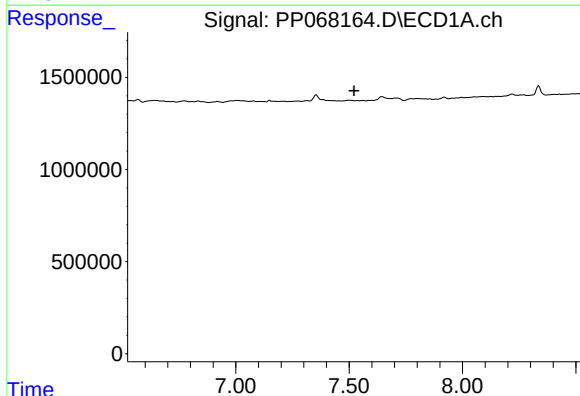
R.T.: 7.644 min
Delta R.T.: 0.007 min
Response: 279677
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



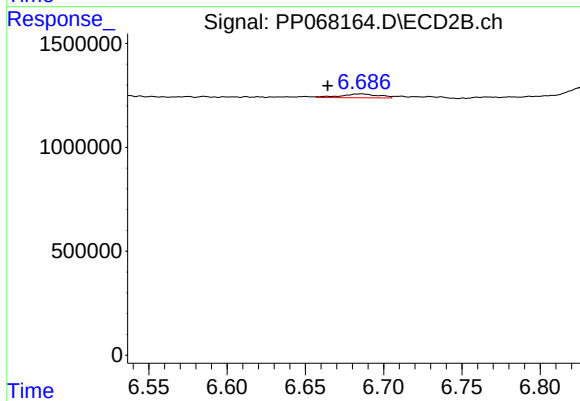
#29 AR-1254-4

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 50207
Conc: 1.04 ng/ml



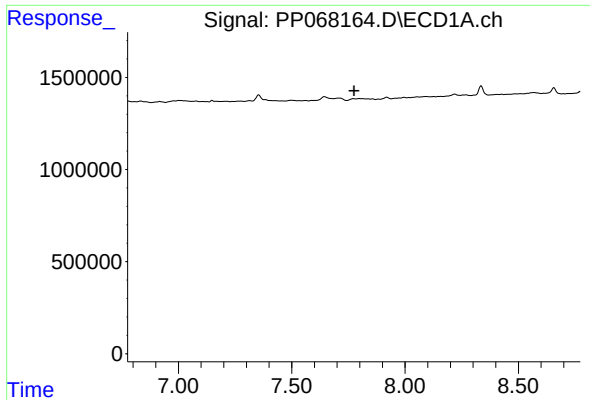
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#31 AR-1260-1

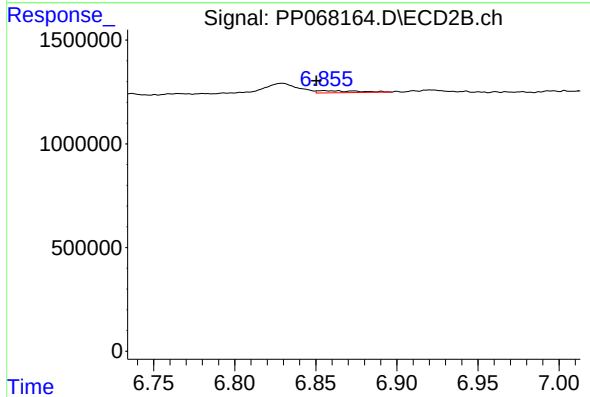
R.T.: 6.686 min
Delta R.T.: 0.021 min
Response: 306905
Conc: 5.39 ng/ml



#32 AR-1260-2

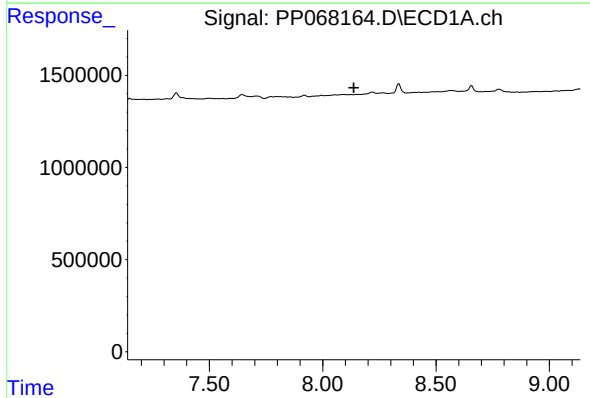
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



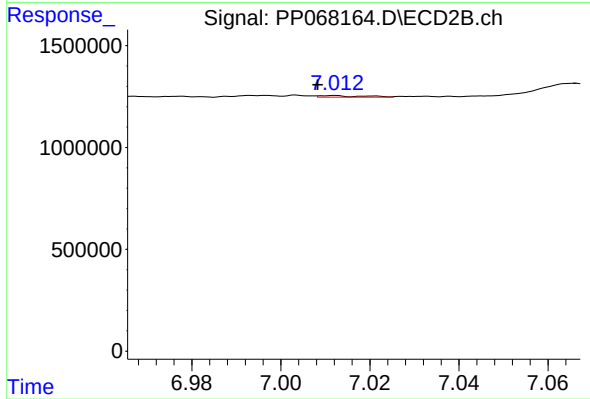
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 165579
Conc: 2.48 ng/ml



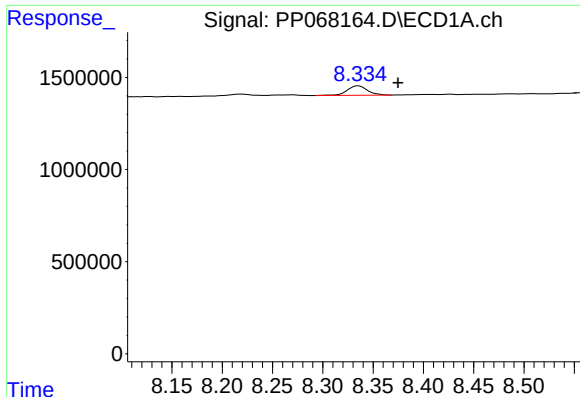
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

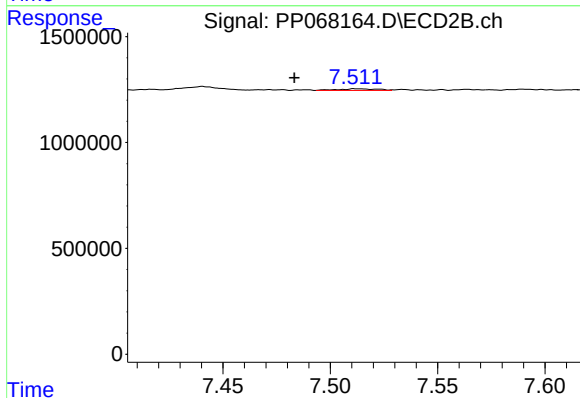
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 51060
Conc: 0.80 ng/ml



#34 AR-1260-4

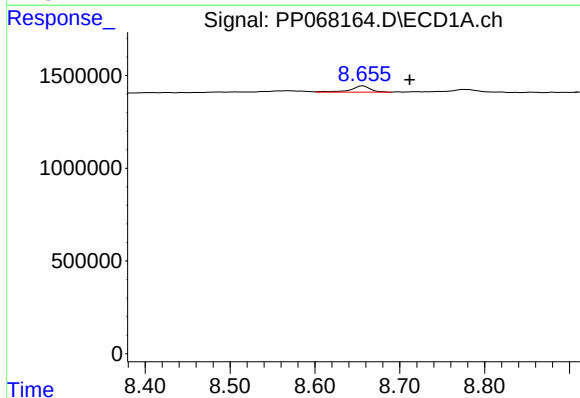
R.T.: 8.336 min
Delta R.T.: -0.039 min
Response: 717389
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



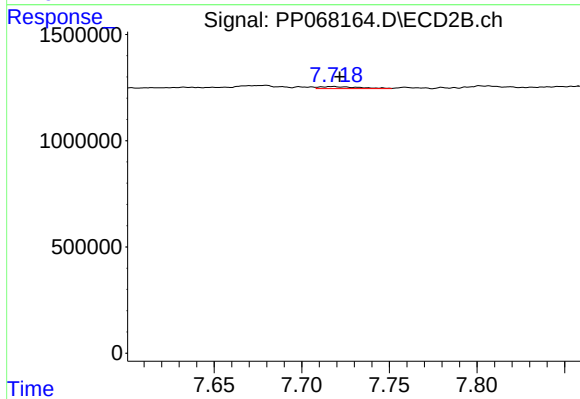
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.029 min
Response: 94779
Conc: 1.71 ng/ml



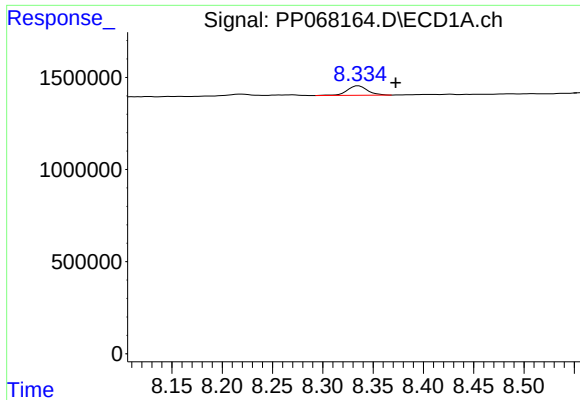
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.055 min
Response: 537616
Conc: 4.99 ng/ml



#35 AR-1260-5

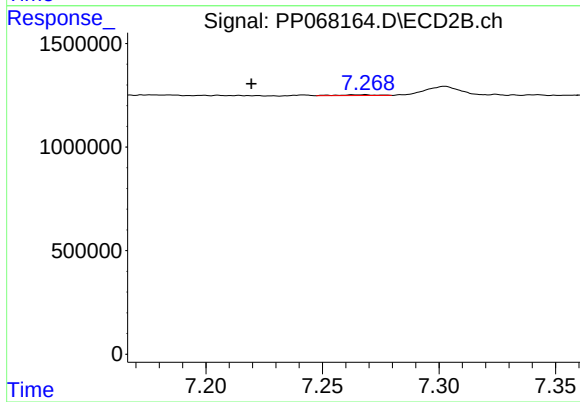
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 148271
Conc: 1.21 ng/ml



#36 AR-1262-1

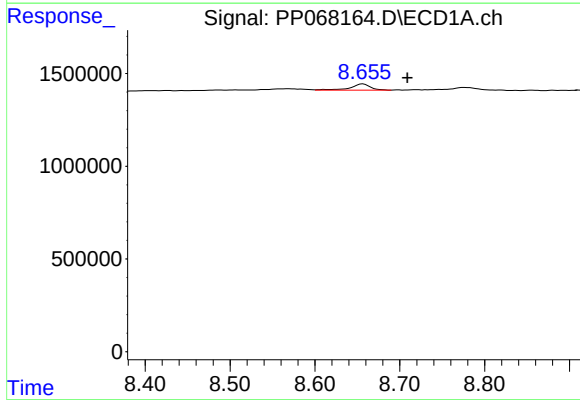
R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 717389
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



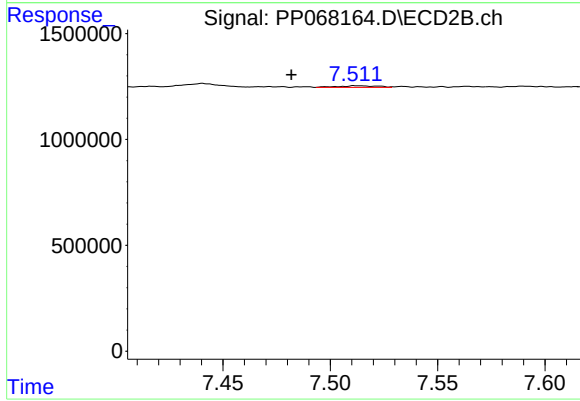
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: 0.049 min
Response: 40455
Conc: 0.51 ng/ml



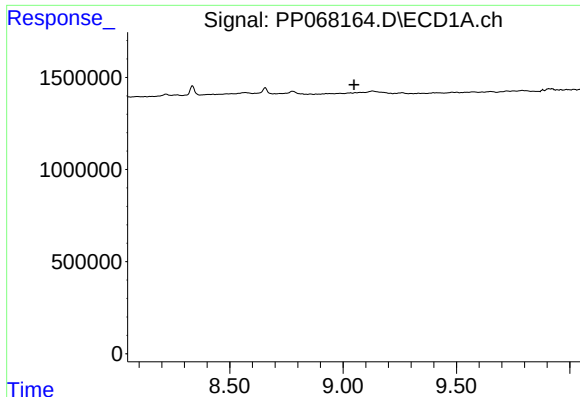
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.052 min
Response: 537616
Conc: 4.42 ng/ml



#37 AR-1262-2

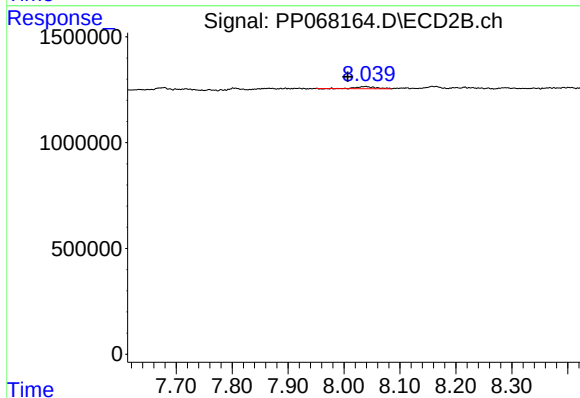
R.T.: 7.512 min
Delta R.T.: 0.030 min
Response: 94779
Conc: 1.34 ng/ml



#38 AR-1262-3

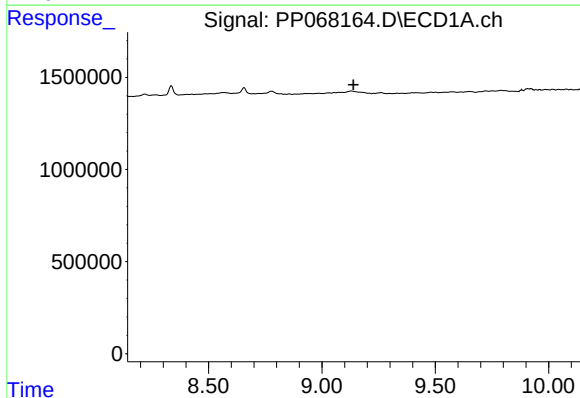
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



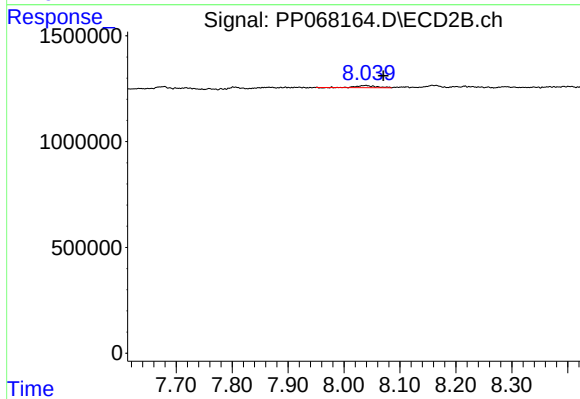
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.031 min
Response: 247513
Conc: 4.33 ng/ml



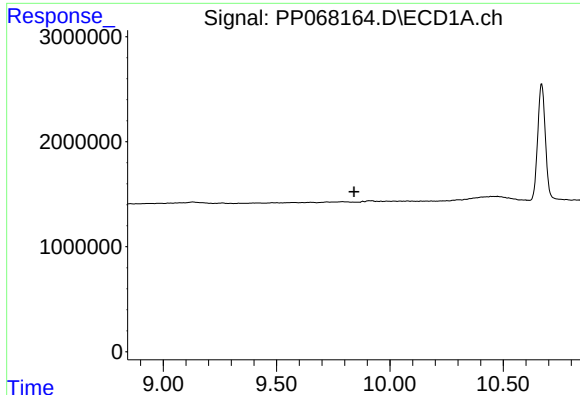
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

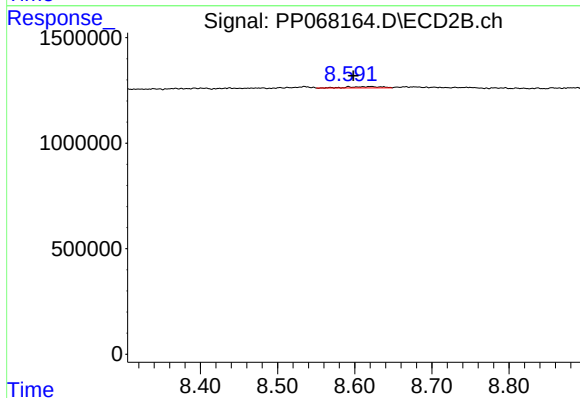
R.T.: 8.038 min
Delta R.T.: -0.032 min
Response: 247513
Conc: 2.46 ng/ml



#40 AR-1262-5

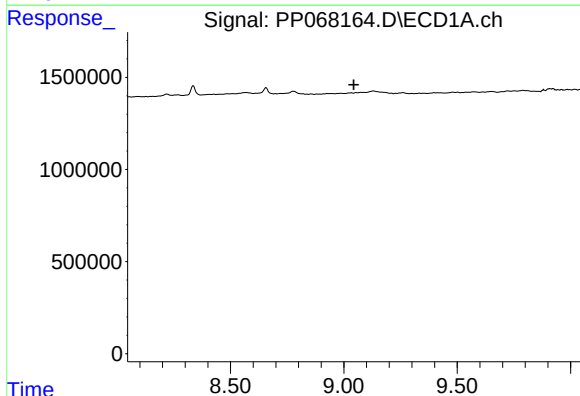
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



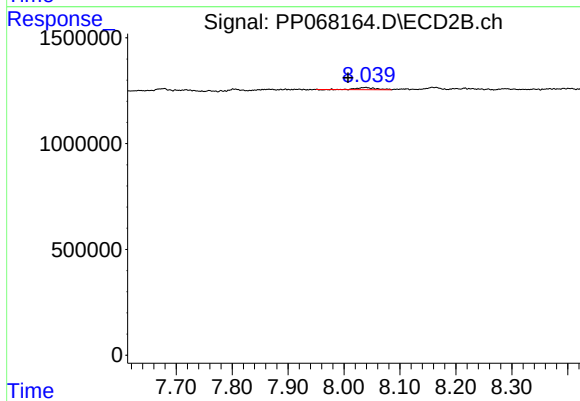
#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 167293
Conc: 3.34 ng/ml



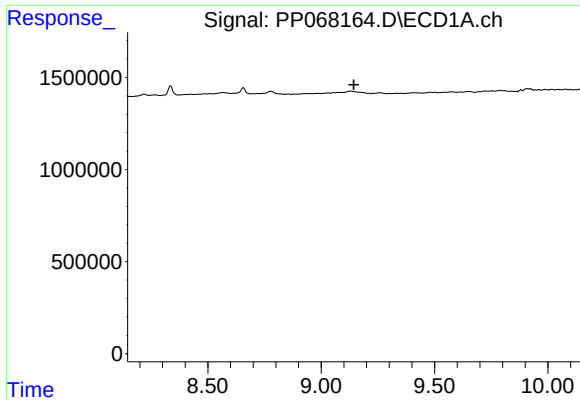
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

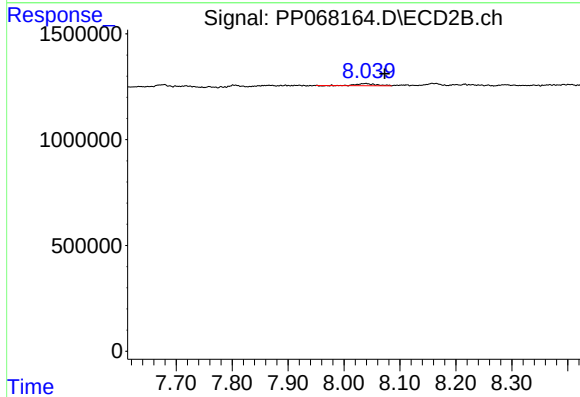
R.T.: 8.038 min
Delta R.T.: 0.031 min
Response: 247513
Conc: 1.56 ng/ml



#42 AR-1268-2

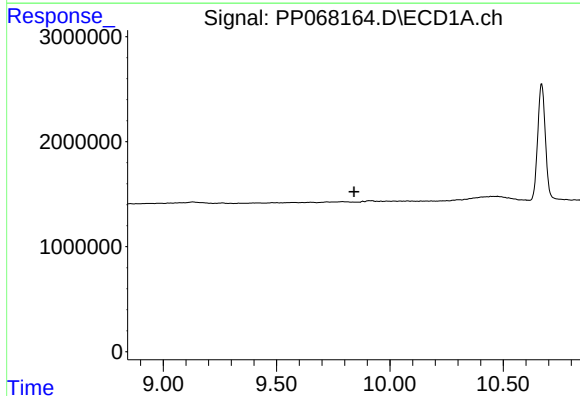
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BP-F27



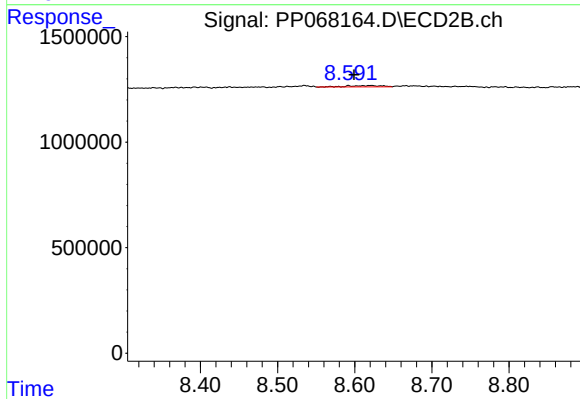
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.034 min
Response: 247513
Conc: 1.73 ng/ml



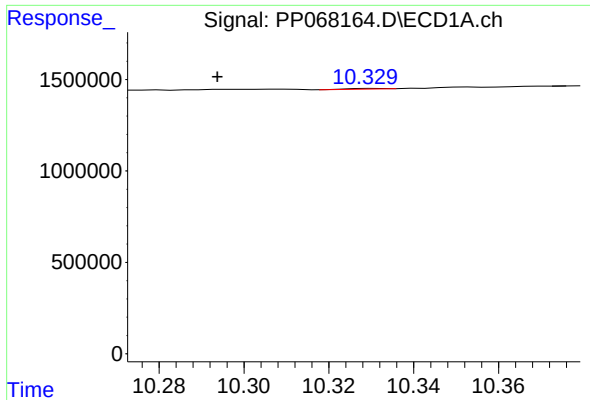
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

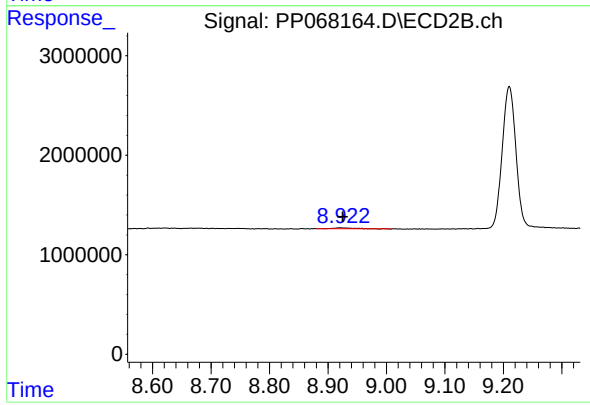
R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 167293
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.037 min
Response: 17222
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BP-F27



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 170656
Conc: 0.45 ng/ml