

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 13:28
 Operator : YP\AJ
 Sample : PB163863BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB163868BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:31:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.752	4.051	20580258	22682688	15.312	15.181
2)	SA Decachlor...	10.662	9.217	21850115	20796480	15.051	15.092
Target Compounds							
3)	L1 AR-1016-1	5.977f	5.207f	163140	102344	3.422	1.984 #
4)	L1 AR-1016-2	5.977f	5.207	163140	102344	2.356	1.439 #
5)	L1 AR-1016-3	5.977	5.350	163140	182280	3.652	4.580 #
6)	L1 AR-1016-4	6.130	5.410	114452	111638	3.185	3.233
7)	L1 AR-1016-5	0.000	5.665f	0	366580	N.D.	8.543 #
9)	L2 AR-1221-2	5.061	4.359	320973	420244	25.335	28.644
10)	L2 AR-1221-3	5.061f	0.000	320973	0	8.294	N.D. #
11)	L3 AR-1232-1	5.061f	0.000	320973	0	10.011	N.D. #
12)	L3 AR-1232-2	0.000	5.207	0	102344	N.D.	3.089 #
13)	L3 AR-1232-3	5.977f	5.350	163140	182280	5.161	10.146 #
14)	L3 AR-1232-4	6.130	5.453	114452	114473	7.093	6.546
15)	L3 AR-1232-5	6.180	5.665f	103206	366580	7.629	19.524 #
16)	L4 AR-1242-1	5.977f	5.207f	163140	102344	4.587	2.669 #
17)	L4 AR-1242-2	5.977f	5.207	163140	102344	3.118	1.954 #
18)	L4 AR-1242-3	5.977	5.350	163140	182280	4.787	6.133 #
19)	L4 AR-1242-4	6.130	5.453	114452	114473	4.173	3.557
20)	L4 AR-1242-5	6.789f	5.999	39760	233747	1.336	6.123 #
21)	L5 AR-1248-1	5.977f	5.207f	163140	102344	5.778	3.342 #
22)	L5 AR-1248-2	6.180	5.410	103206	111638	2.325	2.461
23)	L5 AR-1248-3	0.000	5.453	0	114473	N.D.	2.418 #
24)	L5 AR-1248-4	6.789	5.665f	39760	366580	0.733	6.750 #
25)	L5 AR-1248-5	6.789f	6.029	39760	127703	0.721	2.620 #
26)	L6 AR-1254-1	6.766	5.999	122303	233747	1.963	2.884 #
27)	L6 AR-1254-2	0.000	6.109	0	119232	N.D.	1.626 #
28)	L6 AR-1254-3	7.357	6.543	219025	202485	2.335	1.776
29)	L6 AR-1254-4	7.638	6.784	142590	18268	2.140	0.293 #
31)	L7 AR-1260-1	7.537	6.710f	20078	222858	0.255	2.724 #
32)	L7 AR-1260-2	7.767	6.831	75601	216433	0.829	2.304 #
33)	L7 AR-1260-3	0.000	7.012	0	318729	N.D.	3.518 #
34)	L7 AR-1260-4	0.000	7.541f	0	37032	N.D.	0.555 #
35)	L7 AR-1260-5	0.000	7.713	0	189281	N.D.	1.300 #
36)	L8 AR-1262-1	0.000	7.268f	0	220783	N.D.	2.099 #
37)	L8 AR-1262-2	0.000	7.541f	0	37032	N.D.	0.391 #
38)	L8 AR-1262-3	0.000	8.035	0	556977	N.D.	7.593 #
39)	L8 AR-1262-4	0.000	8.035f	0	556977	N.D.	4.226 #
41)	L9 AR-1268-1	0.000	8.035	0	556977	N.D.	2.765 #
42)	L9 AR-1268-2	0.000	8.035f	0	556977	N.D.	3.114 #
43)	L9 AR-1268-3	0.000	8.290	0	191934	N.D.	1.208 #
45)	L9 AR-1268-5	0.000	8.927	0	130681	N.D.	0.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
Data File : PP067467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 13:28
Operator : YP\AJ
Sample : PB163863BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB163868BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:31:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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

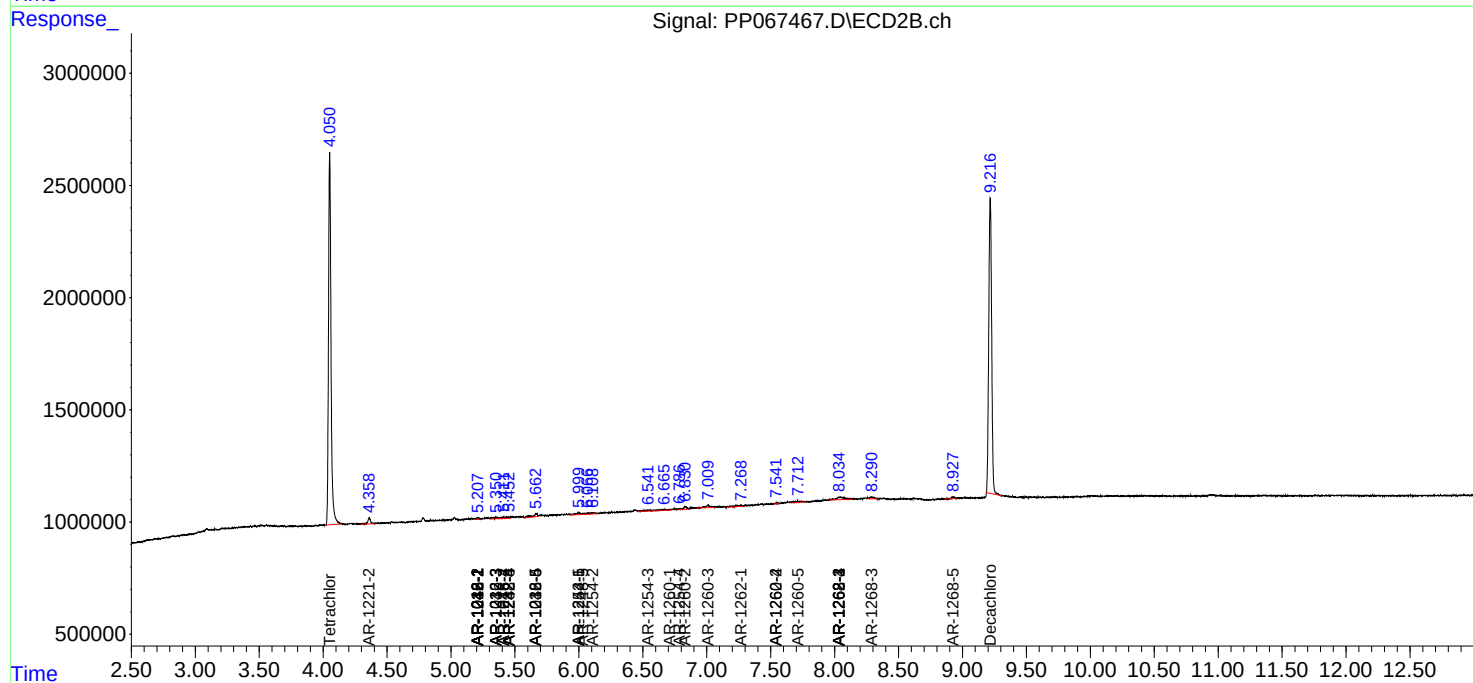
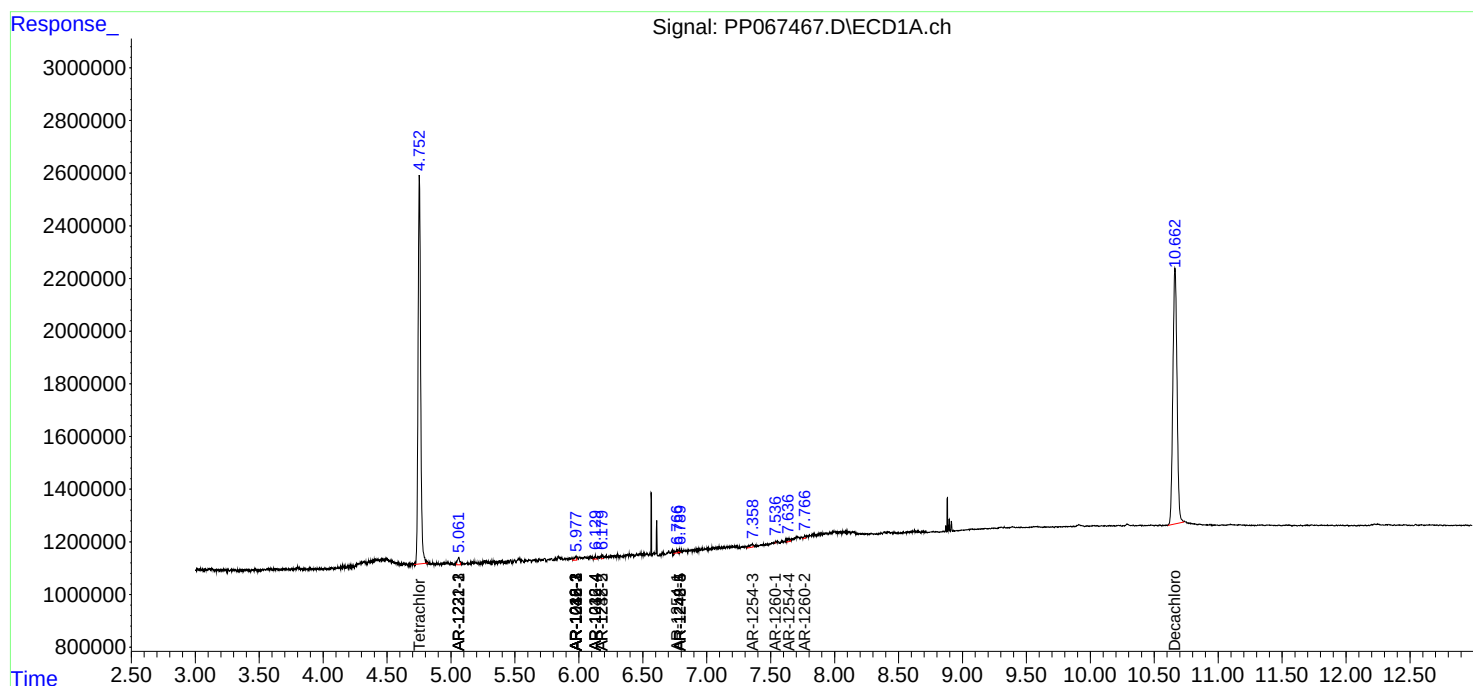
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

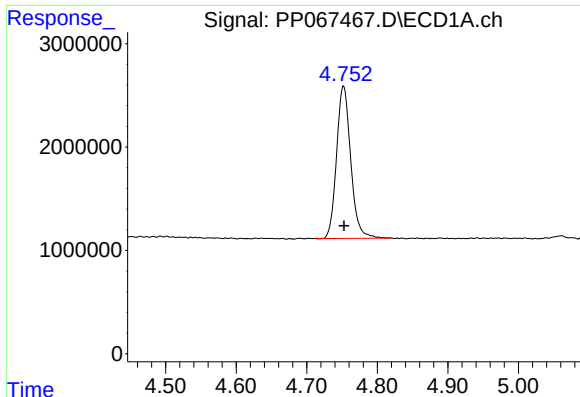
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
Data File : PP067467.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

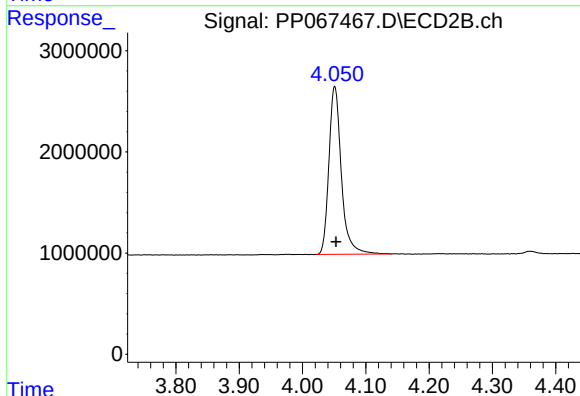




#1 Tetrachloro-m-xylene

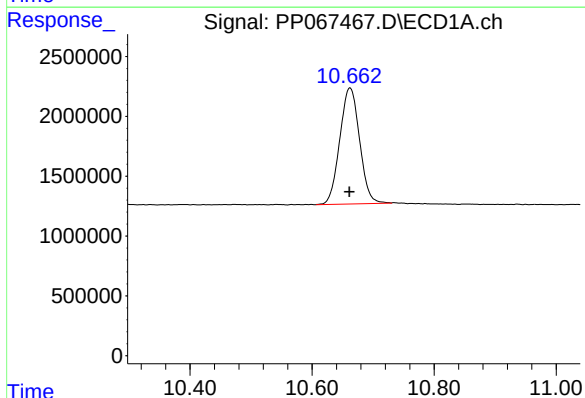
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 20580258
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



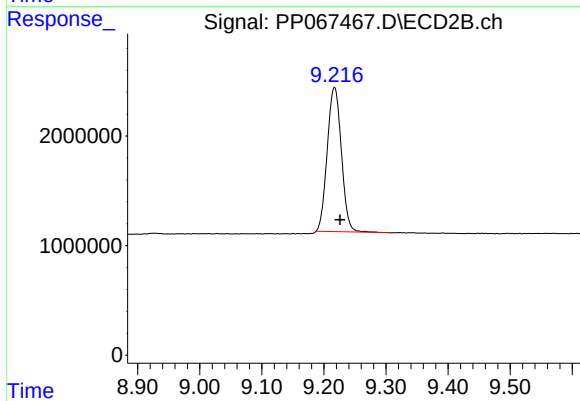
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 22682688
Conc: 15.18 ng/ml



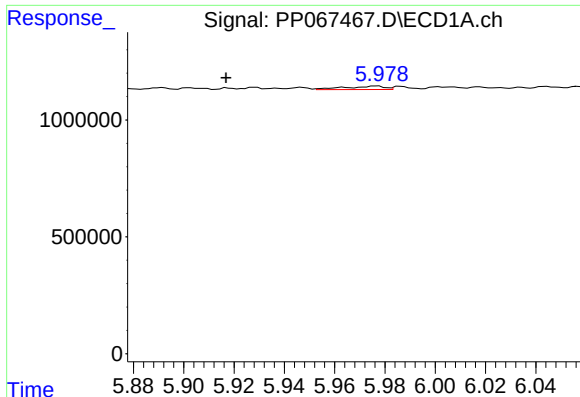
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 21850115
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

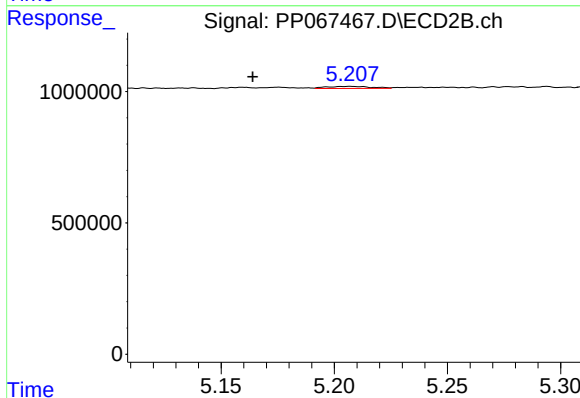
R.T.: 9.217 min
Delta R.T.: -0.009 min
Response: 20796480
Conc: 15.09 ng/ml



#3 AR-1016-1

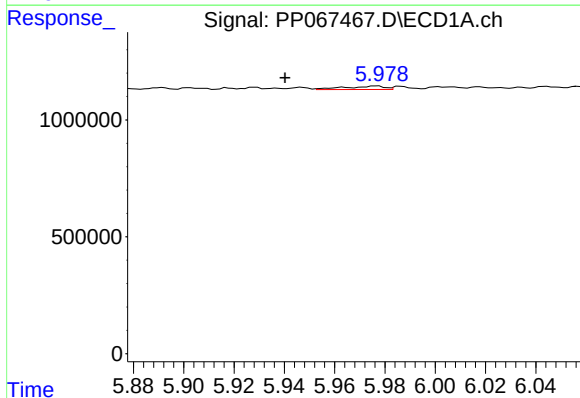
R.T.: 5.977 min
Delta R.T.: 0.060 min
Response: 163140
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



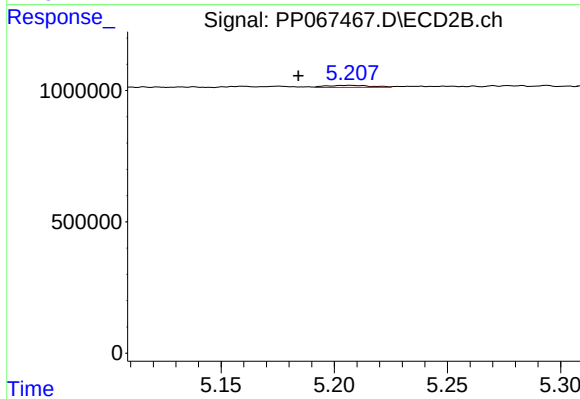
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.043 min
Response: 102344
Conc: 1.98 ng/ml



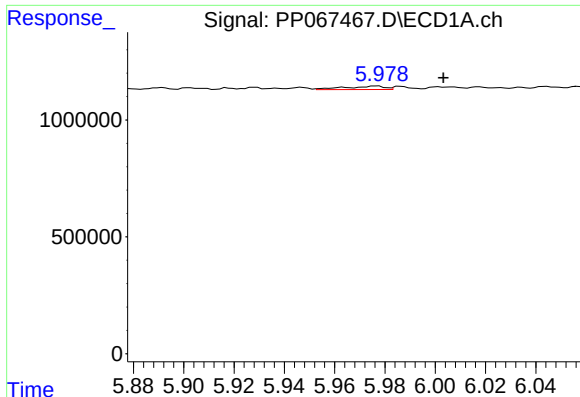
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.037 min
Response: 163140
Conc: 2.36 ng/ml



#4 AR-1016-2

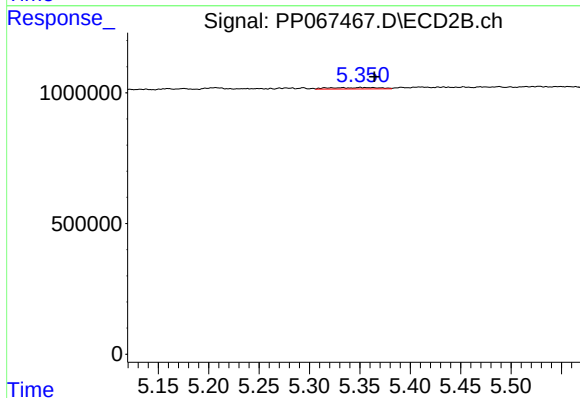
R.T.: 5.207 min
Delta R.T.: 0.023 min
Response: 102344
Conc: 1.44 ng/ml



#5 AR-1016-3

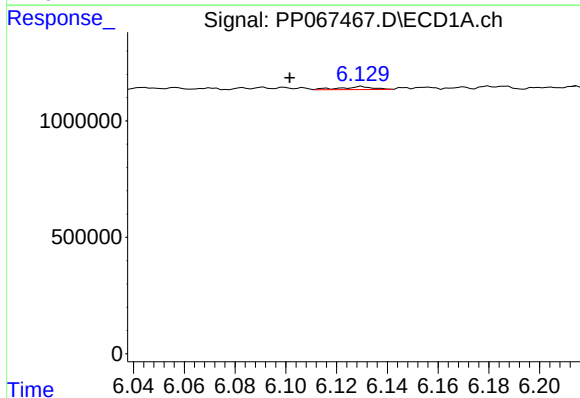
R.T.: 5.977 min
Delta R.T.: -0.026 min
Response: 163140
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



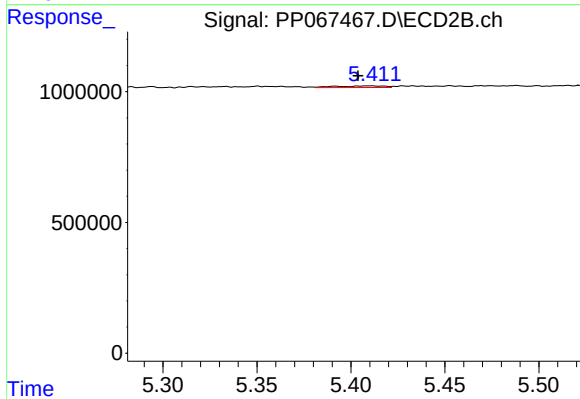
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.014 min
Response: 182280
Conc: 4.58 ng/ml



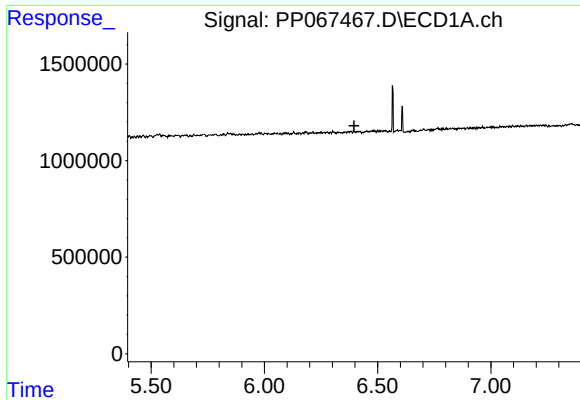
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.028 min
Response: 114452
Conc: 3.18 ng/ml



#6 AR-1016-4

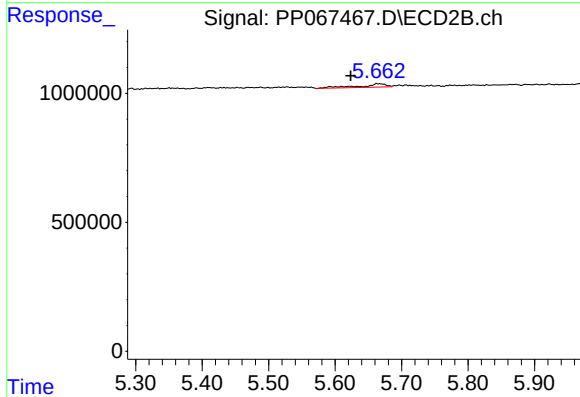
R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 111638
Conc: 3.23 ng/ml



#7 AR-1016-5

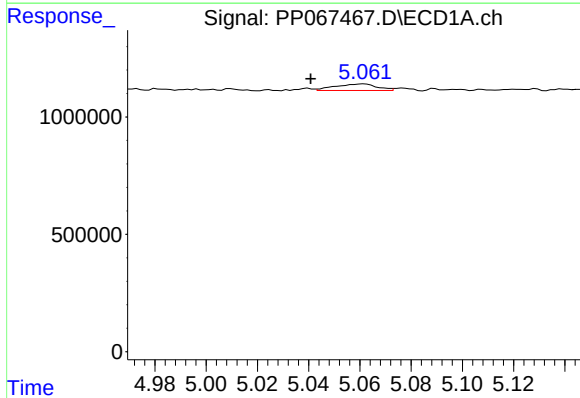
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



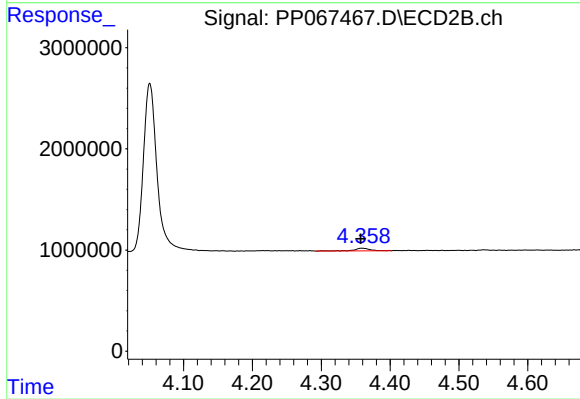
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.041 min
Response: 366580
Conc: 8.54 ng/ml



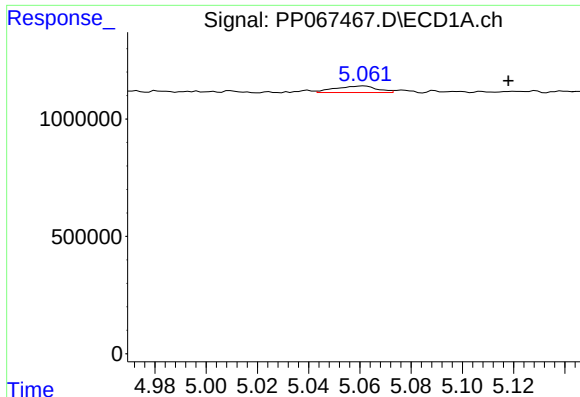
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.021 min
Response: 320973
Conc: 25.34 ng/ml



#9 AR-1221-2

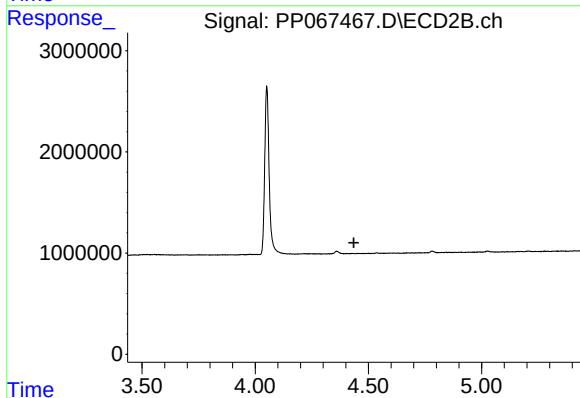
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 420244
Conc: 28.64 ng/ml



#10 AR-1221-3

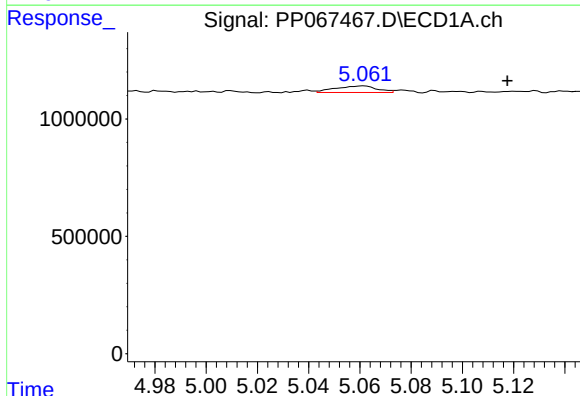
R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 320973
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



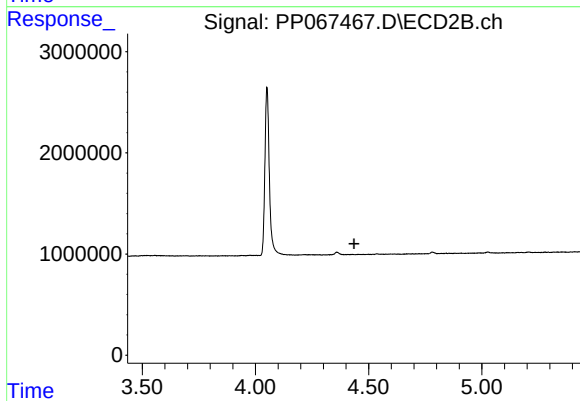
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



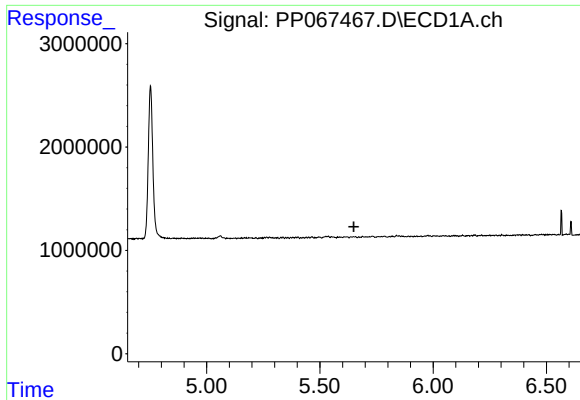
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 320973
Conc: 10.01 ng/ml



#11 AR-1232-1

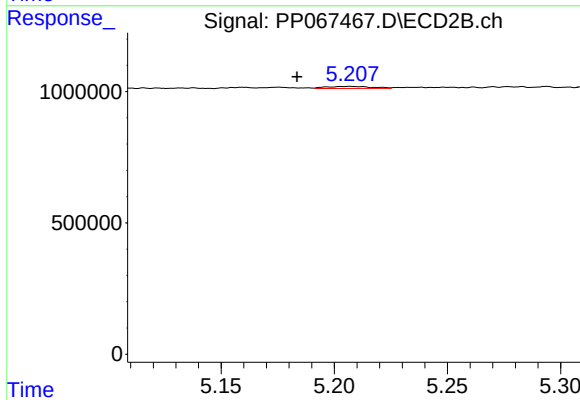
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

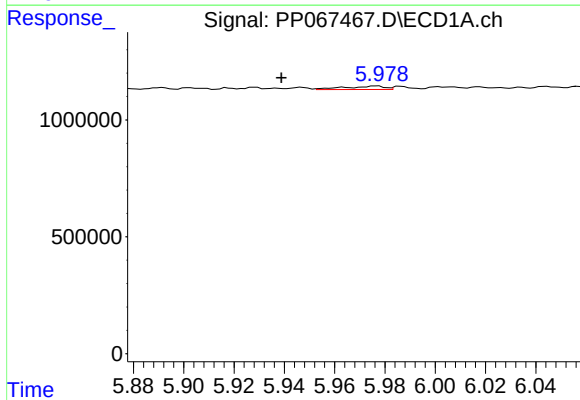
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



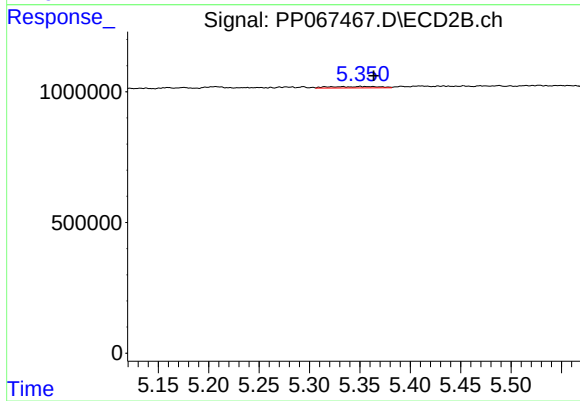
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.024 min
Response: 102344
Conc: 3.09 ng/ml



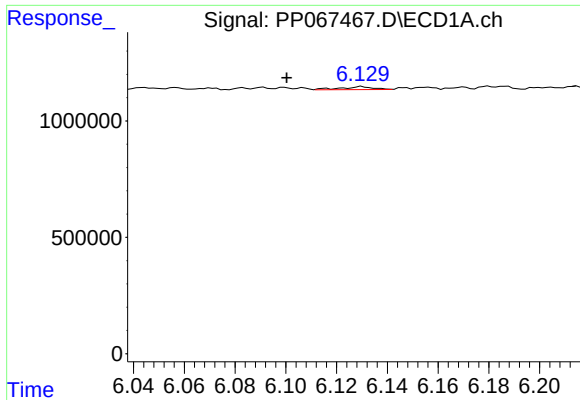
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: 0.038 min
Response: 163140
Conc: 5.16 ng/ml



#13 AR-1232-3

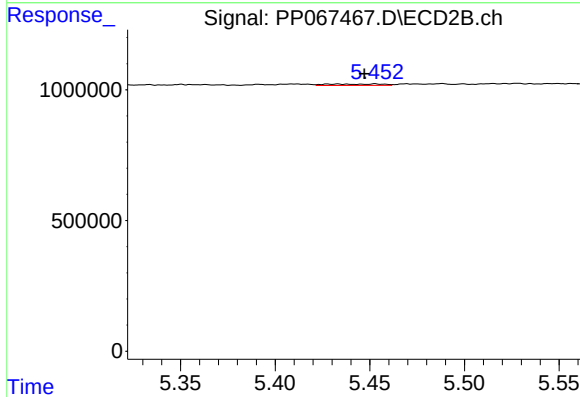
R.T.: 5.350 min
Delta R.T.: -0.014 min
Response: 182280
Conc: 10.15 ng/ml



#14 AR-1232-4

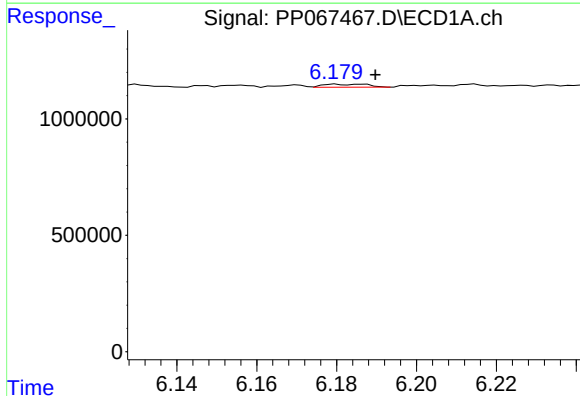
R.T.: 6.130 min
Delta R.T.: 0.029 min
Response: 114452
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



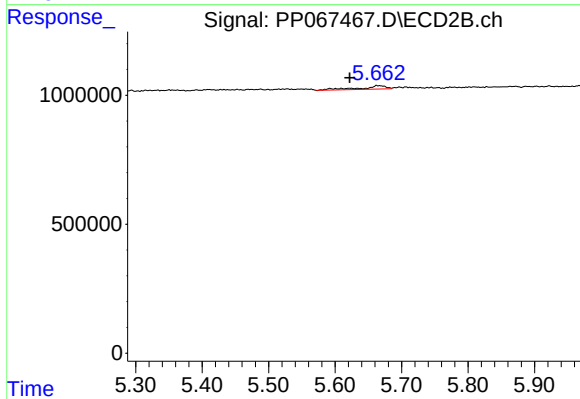
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 114473
Conc: 6.55 ng/ml



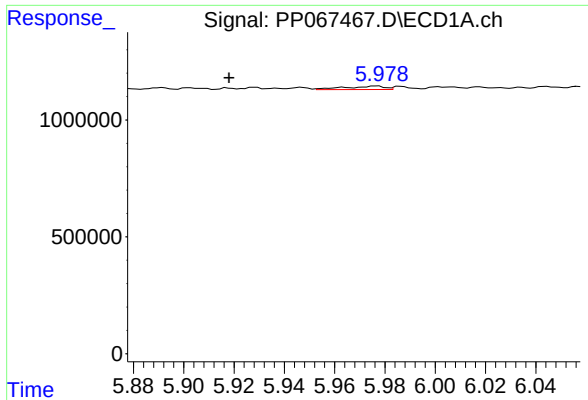
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 103206
Conc: 7.63 ng/ml



#15 AR-1232-5

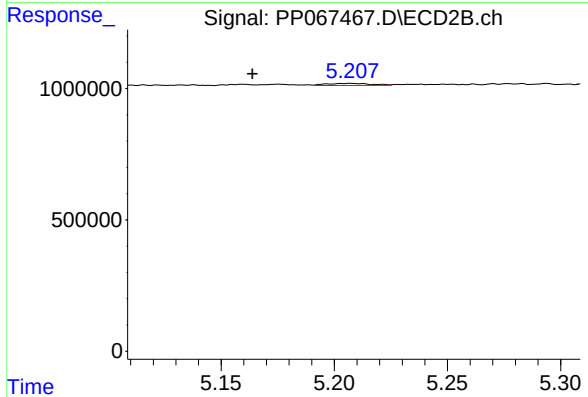
R.T.: 5.665 min
Delta R.T.: 0.043 min
Response: 366580
Conc: 19.52 ng/ml



#16 AR-1242-1

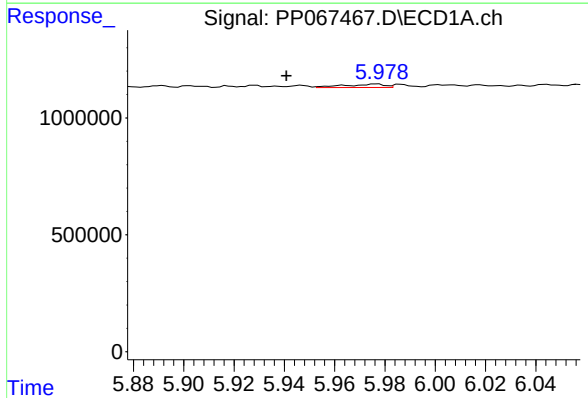
R.T.: 5.977 min
Delta R.T.: 0.059 min
Response: 163140
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



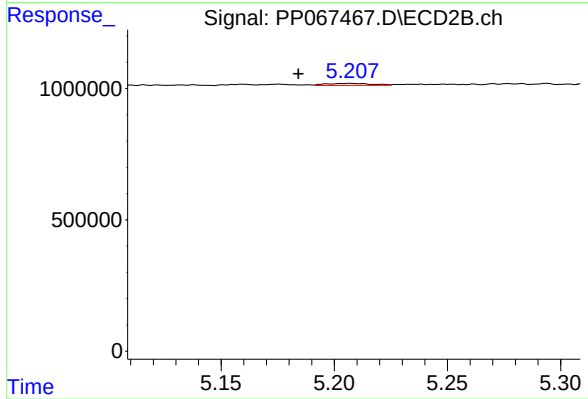
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: 0.043 min
Response: 102344
Conc: 2.67 ng/ml



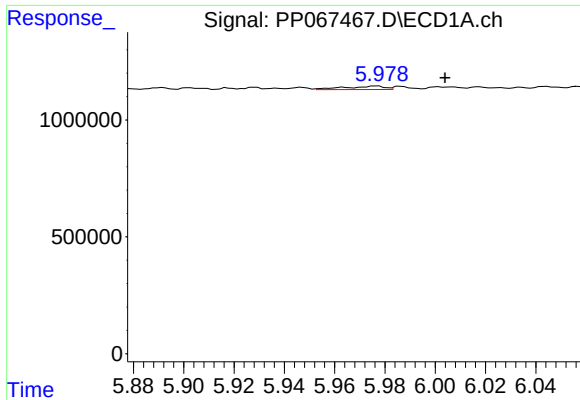
#17 AR-1242-2

R.T.: 5.977 min
Delta R.T.: 0.036 min
Response: 163140
Conc: 3.12 ng/ml



#17 AR-1242-2

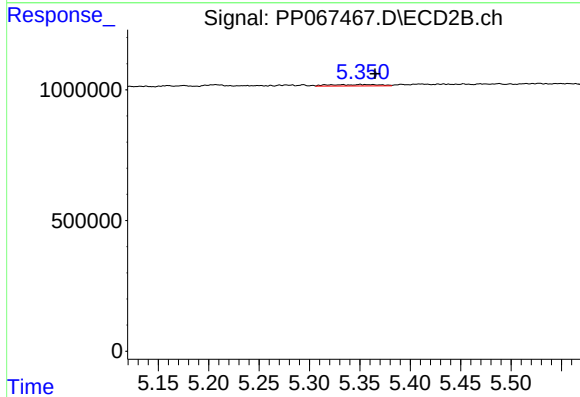
R.T.: 5.207 min
Delta R.T.: 0.023 min
Response: 102344
Conc: 1.95 ng/ml



#18 AR-1242-3

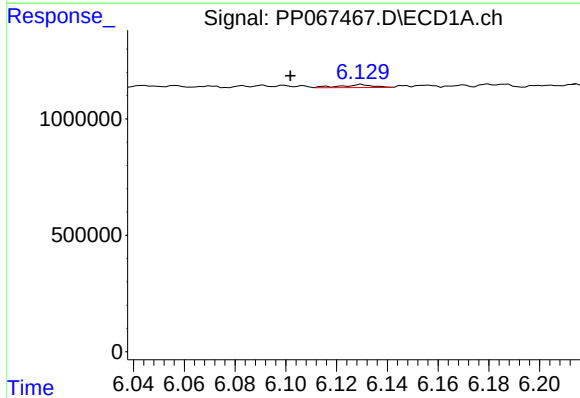
R.T.: 5.977 min
Delta R.T.: -0.027 min
Response: 163140
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



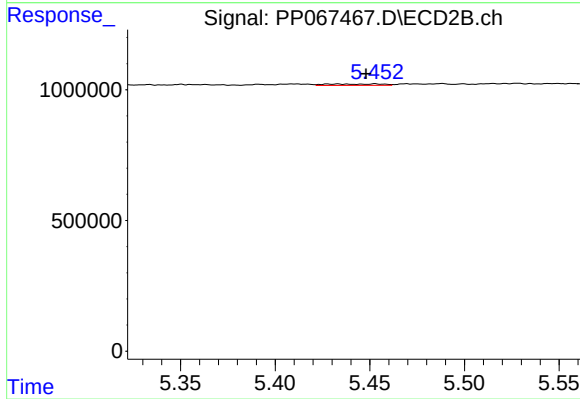
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.015 min
Response: 182280
Conc: 6.13 ng/ml



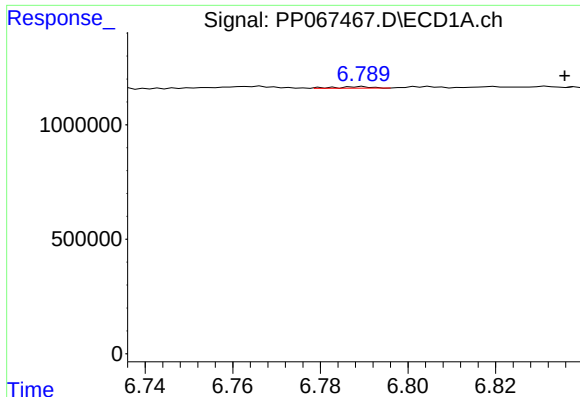
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: 0.028 min
Response: 114452
Conc: 4.17 ng/ml



#19 AR-1242-4

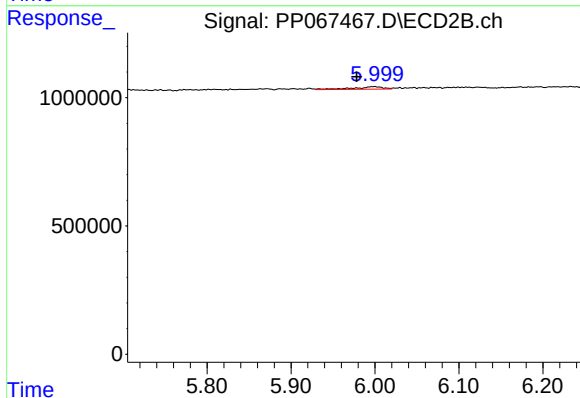
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 114473
Conc: 3.56 ng/ml



#20 AR-1242-5

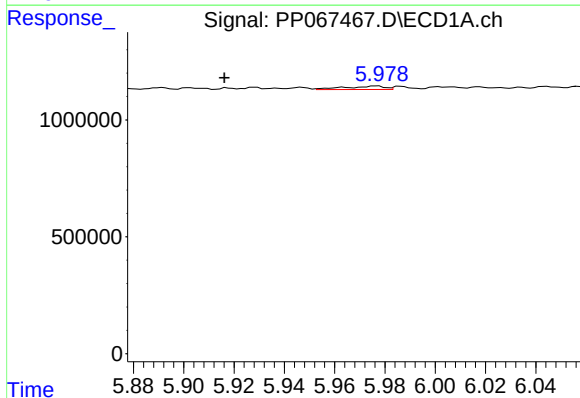
R.T.: 6.789 min
Delta R.T.: -0.046 min
Response: 39760
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



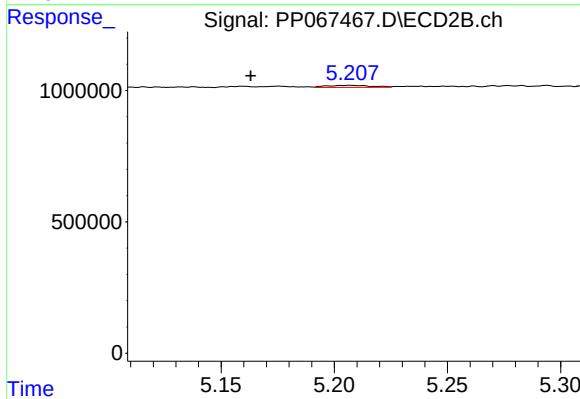
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: 0.020 min
Response: 233747
Conc: 6.12 ng/ml



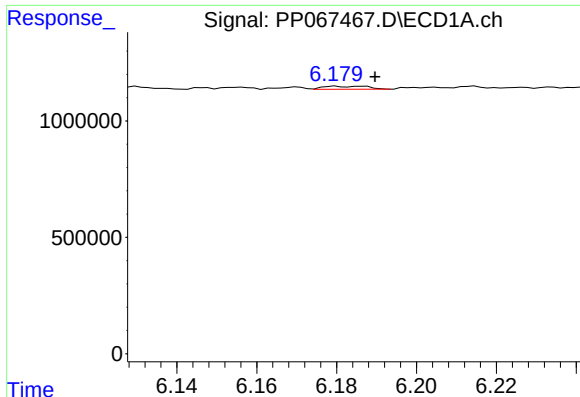
#21 AR-1248-1

R.T.: 5.977 min
Delta R.T.: 0.061 min
Response: 163140
Conc: 5.78 ng/ml



#21 AR-1248-1

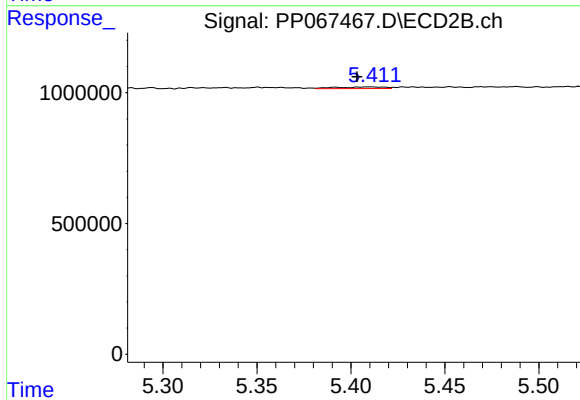
R.T.: 5.207 min
Delta R.T.: 0.044 min
Response: 102344
Conc: 3.34 ng/ml



#22 AR-1248-2

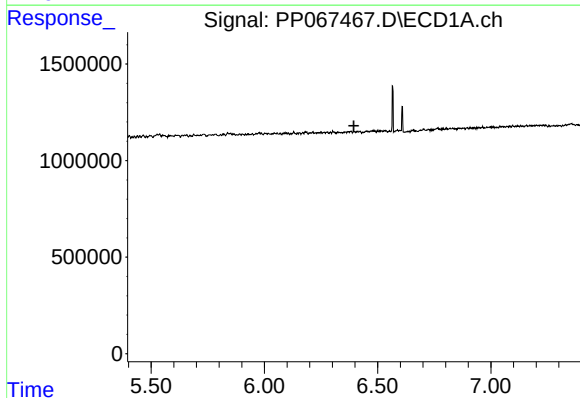
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 103206
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



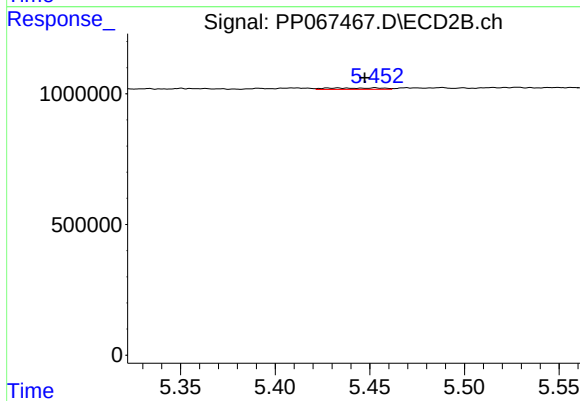
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 111638
Conc: 2.46 ng/ml



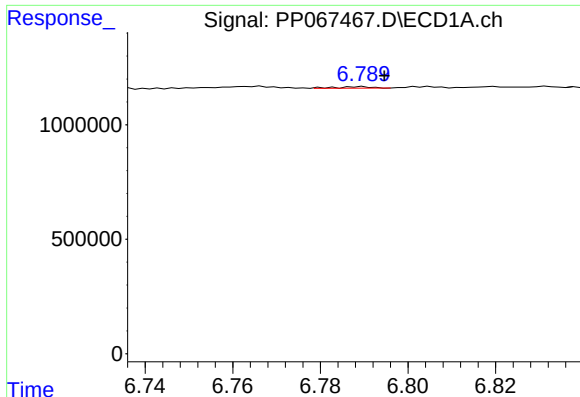
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

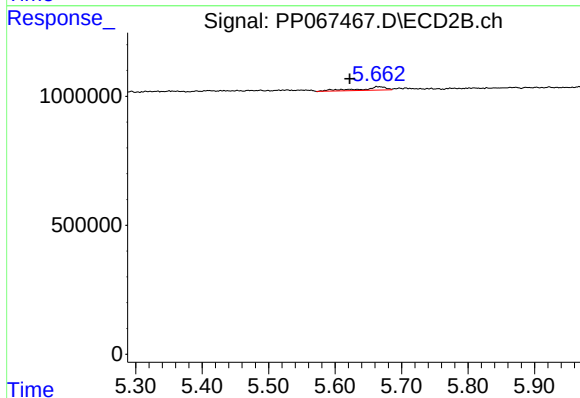
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 114473
Conc: 2.42 ng/ml



#24 AR-1248-4

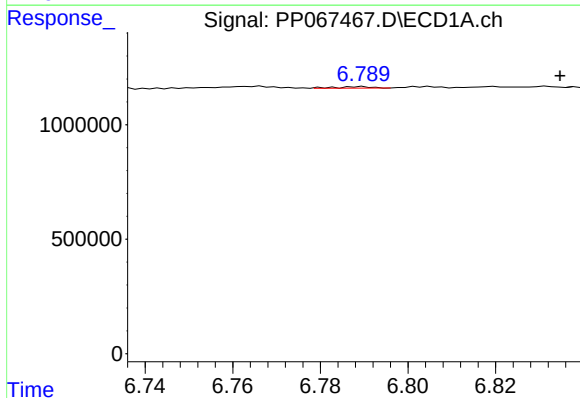
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 39760
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



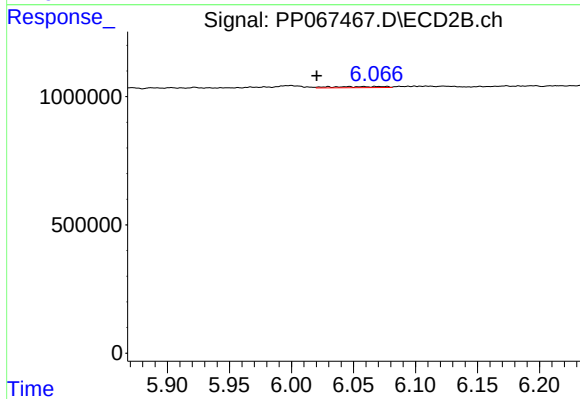
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: 0.043 min
Response: 366580
Conc: 6.75 ng/ml



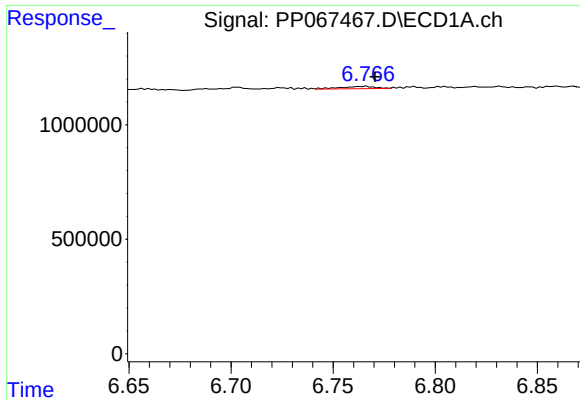
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: -0.045 min
Response: 39760
Conc: 0.72 ng/ml



#25 AR-1248-5

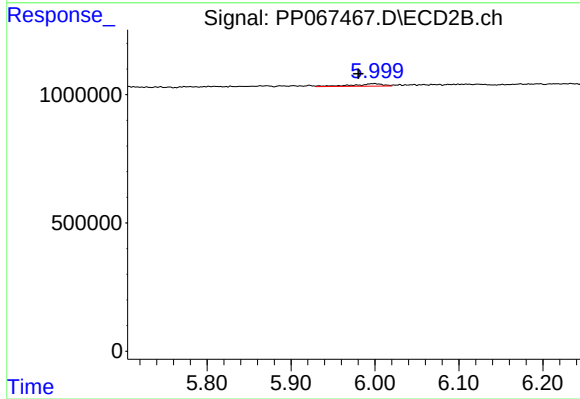
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 127703
Conc: 2.62 ng/ml



#26 AR-1254-1

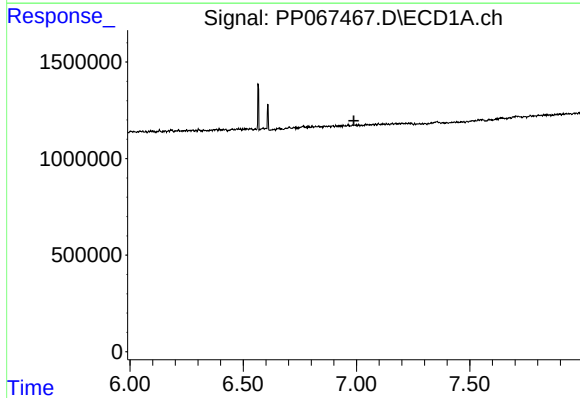
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 122303
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



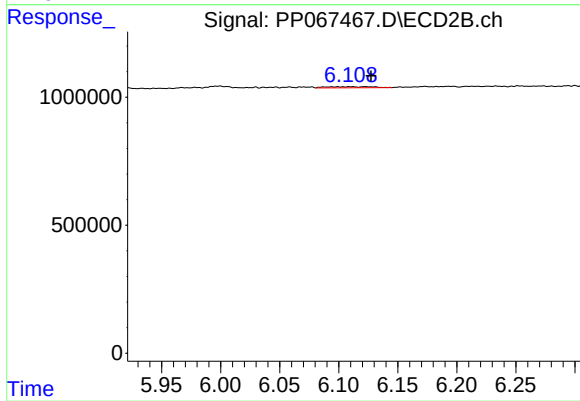
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.018 min
Response: 233747
Conc: 2.88 ng/ml



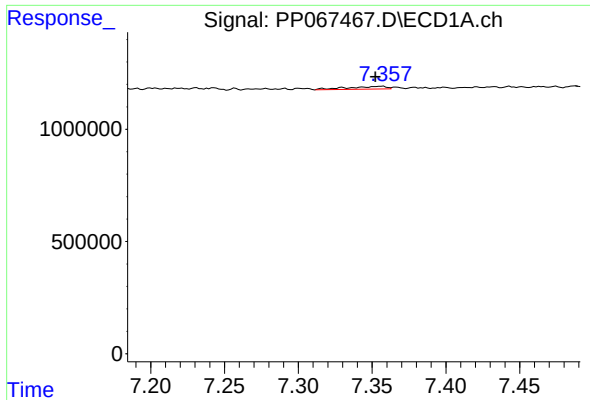
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#27 AR-1254-2

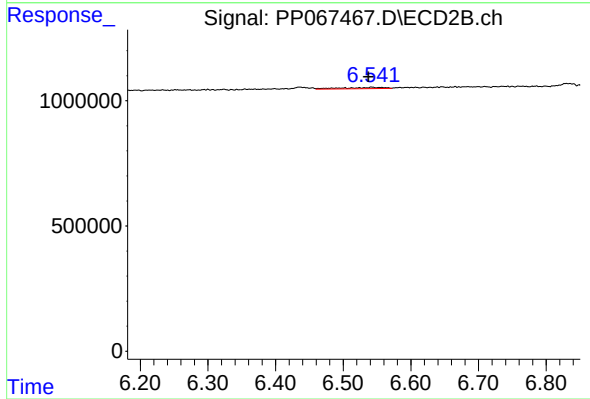
R.T.: 6.109 min
Delta R.T.: -0.018 min
Response: 119232
Conc: 1.63 ng/ml



#28 AR-1254-3

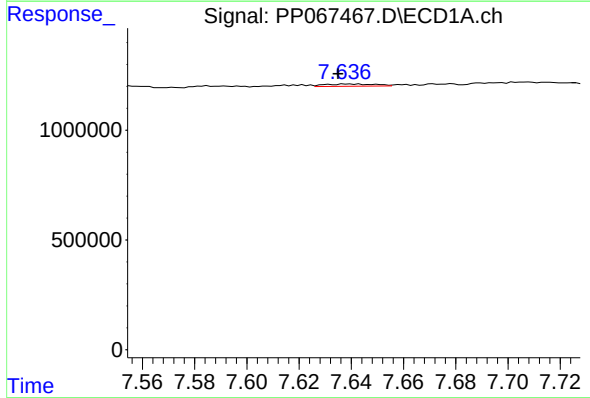
R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 219025
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



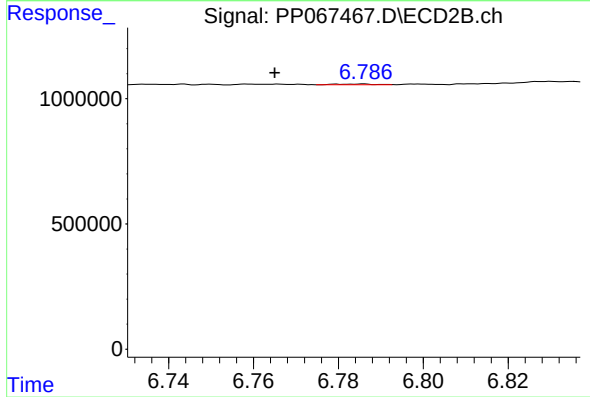
#28 AR-1254-3

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 202485
Conc: 1.78 ng/ml



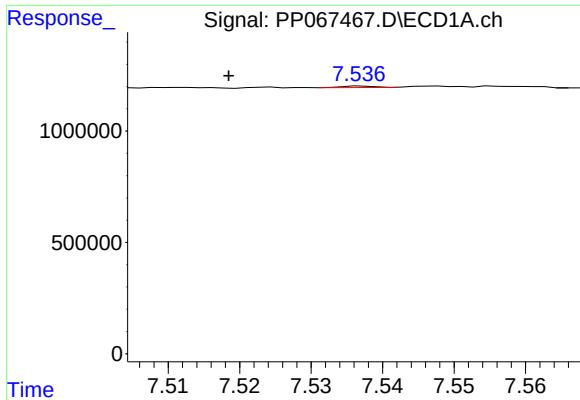
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.004 min
Response: 142590
Conc: 2.14 ng/ml



#29 AR-1254-4

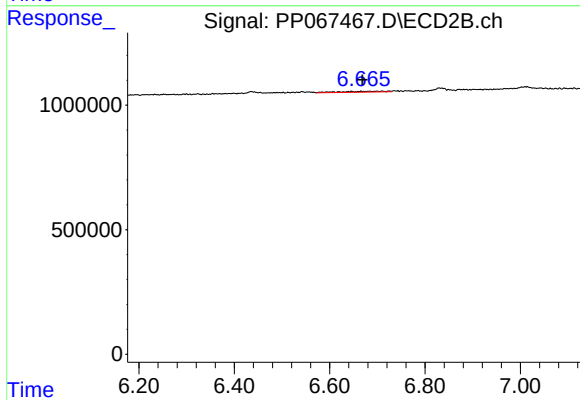
R.T.: 6.784 min
Delta R.T.: 0.019 min
Response: 18268
Conc: 0.29 ng/ml



#31 AR-1260-1

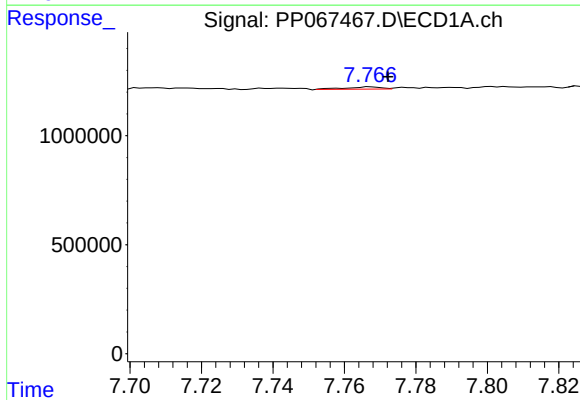
R.T.: 7.537 min
Delta R.T.: 0.019 min
Response: 20078
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163868BL



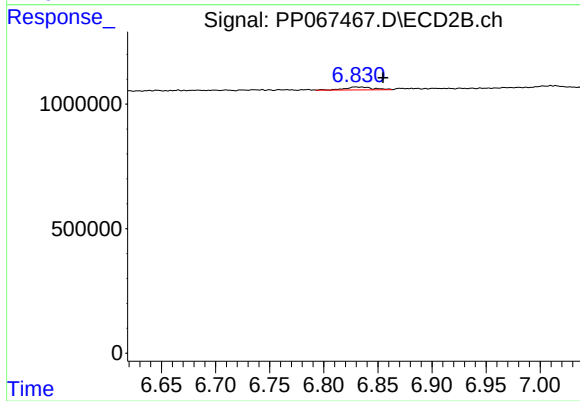
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.041 min
Response: 222858
Conc: 2.72 ng/ml



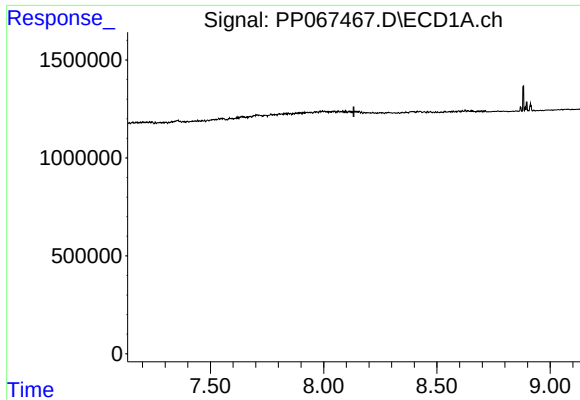
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 75601
Conc: 0.83 ng/ml



#32 AR-1260-2

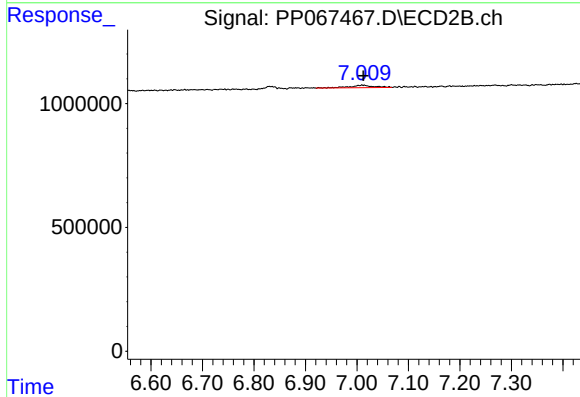
R.T.: 6.831 min
Delta R.T.: -0.023 min
Response: 216433
Conc: 2.30 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL

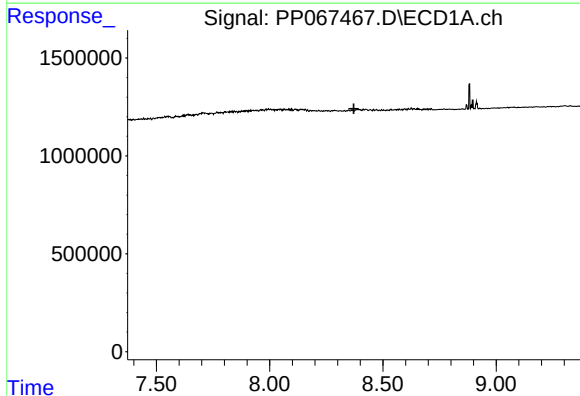


#33 AR-1260-3

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 318729
Conc: 3.52 ng/ml

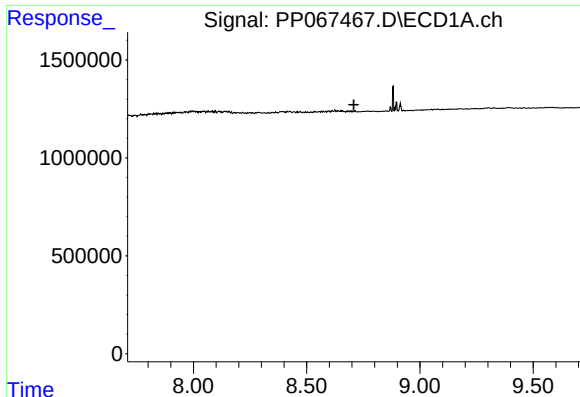
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

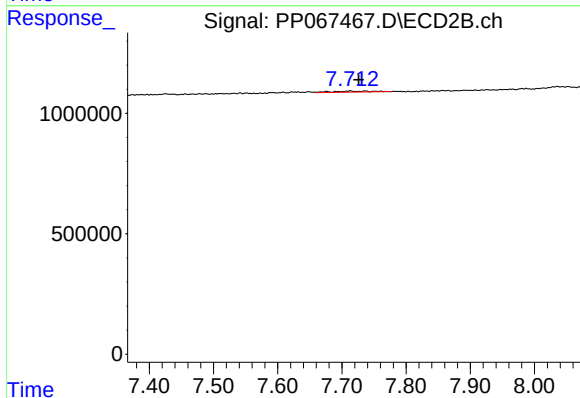
R.T.: 7.541 min
Delta R.T.: 0.053 min
Response: 37032
Conc: 0.56 ng/ml



#35 AR-1260-5

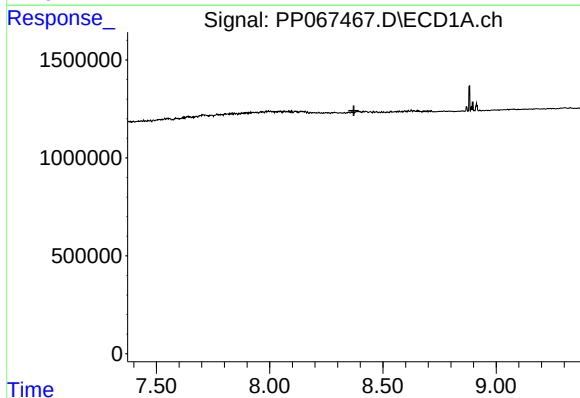
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



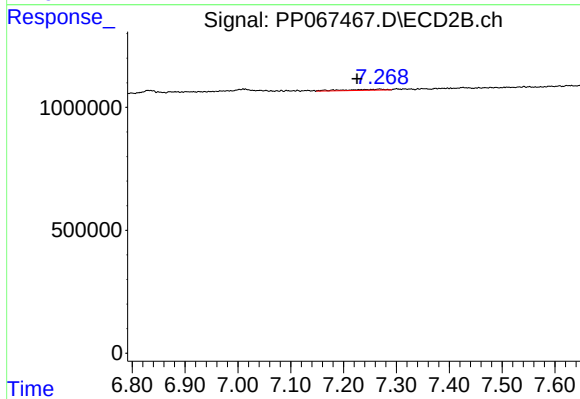
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 189281
Conc: 1.30 ng/ml



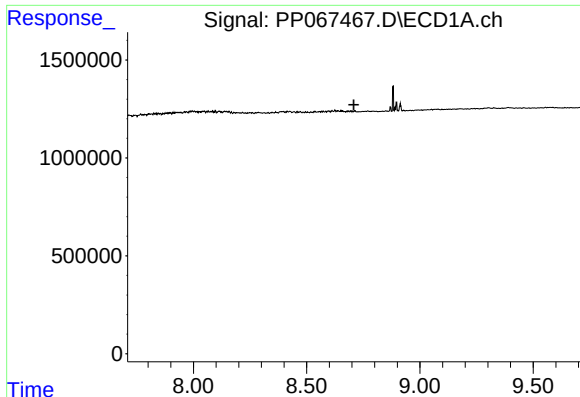
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

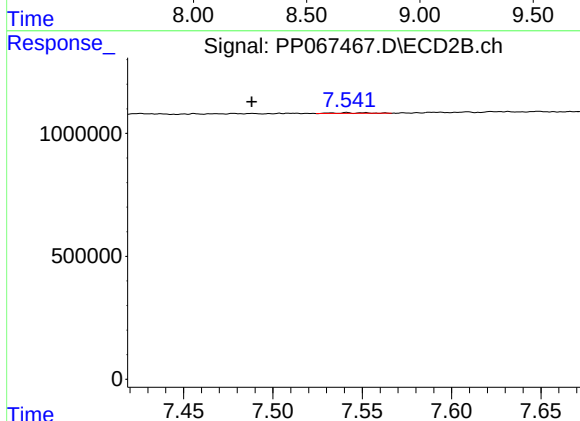
R.T.: 7.268 min
Delta R.T.: 0.042 min
Response: 220783
Conc: 2.10 ng/ml



#37 AR-1262-2

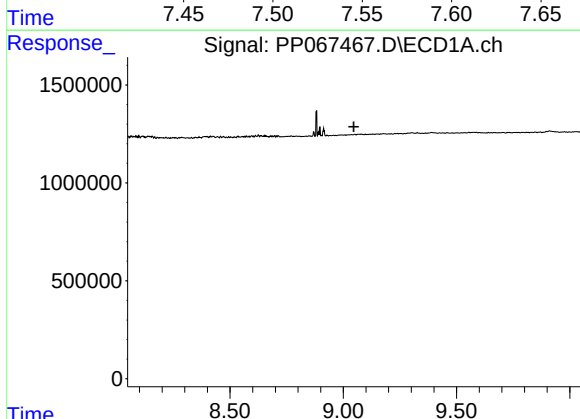
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



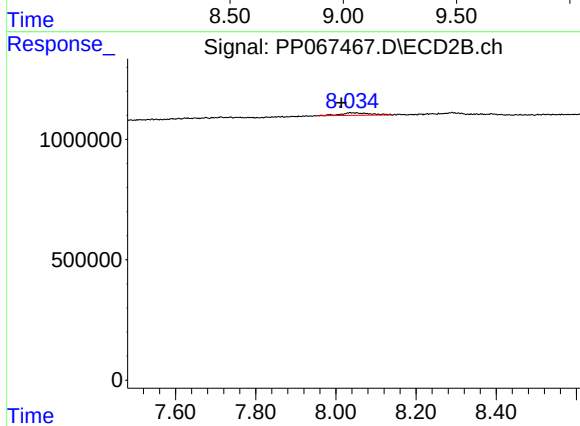
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.053 min
Response: 37032
Conc: 0.39 ng/ml



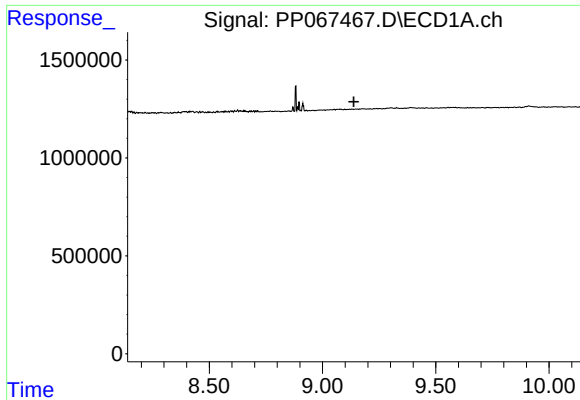
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

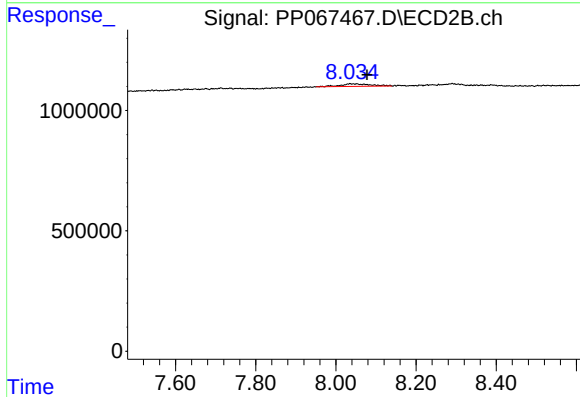
R.T.: 8.035 min
Delta R.T.: 0.021 min
Response: 556977
Conc: 7.59 ng/ml



#39 AR-1262-4

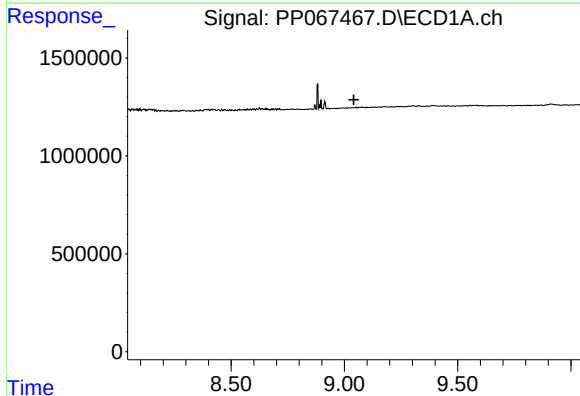
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



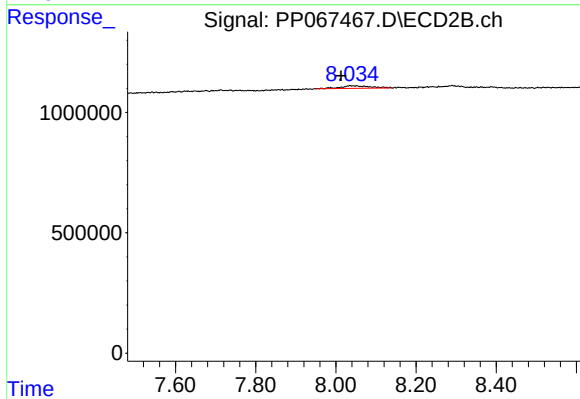
#39 AR-1262-4

R.T.: 8.035 min
Delta R.T.: -0.043 min
Response: 556977
Conc: 4.23 ng/ml



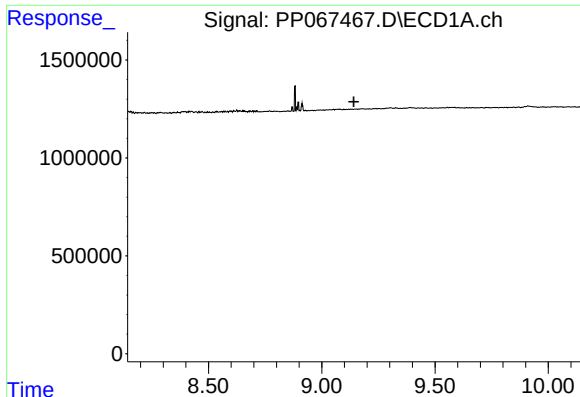
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

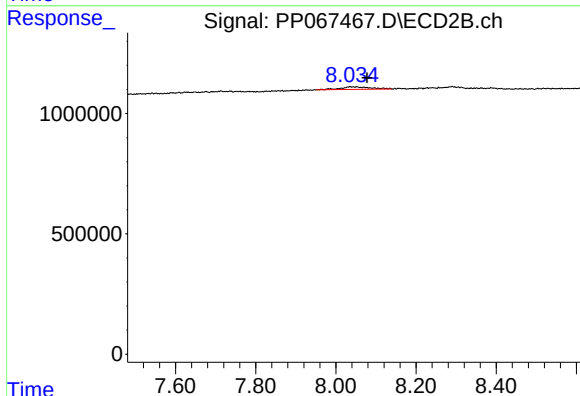
R.T.: 8.035 min
Delta R.T.: 0.022 min
Response: 556977
Conc: 2.77 ng/ml



#42 AR-1268-2

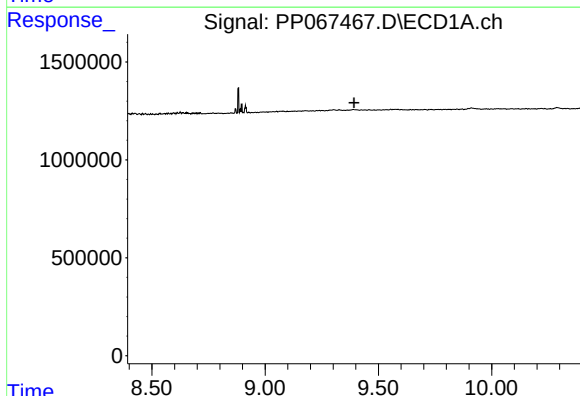
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



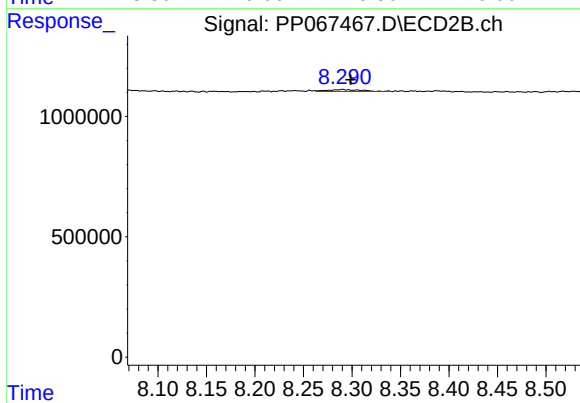
#42 AR-1268-2

R.T.: 8.035 min
Delta R.T.: -0.043 min
Response: 556977
Conc: 3.11 ng/ml



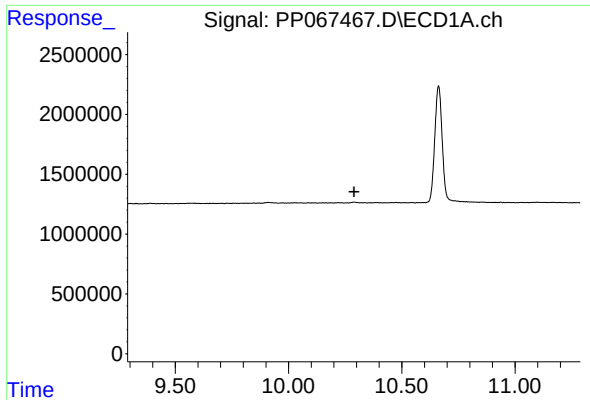
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

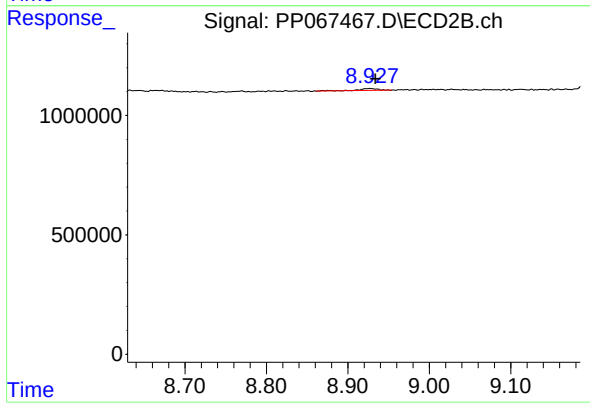
R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 191934
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163868BL



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: -0.007 min
Response: 130681
Conc: 0.30 ng/ml