

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 17:41
 Operator : YP\AJ
 Sample : PB163867BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB163867BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:35:20 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...	4.754	4.051	18904767	21226298	14.065	14.206
2)	SA Decachlor...	10.663	9.216	22194865	21056280	15.289	15.280
Target Compounds							
3)	L1 AR-1016-1	5.895	5.163	105561	147584	2.214	2.861 #
4)	L1 AR-1016-2	5.958	5.163	93271	147584	1.347	2.076 #
5)	L1 AR-1016-3	5.958f	0.000	93271	0	2.088	N.D. #
6)	L1 AR-1016-4	6.116	0.000	114589	0	3.189	N.D. #
7)	L1 AR-1016-5	0.000	5.666f	0	273705	N.D.	6.379 #
9)	L2 AR-1221-2	5.061	4.360	280708	343327	22.157	23.401
10)	L2 AR-1221-3	5.166f	0.000	93334	0	2.412	N.D. #
11)	L3 AR-1232-1	5.166f	0.000	93334	0	2.911	N.D. #
12)	L3 AR-1232-2	5.650	5.163	148067	147584	8.319	4.455 #
13)	L3 AR-1232-3	5.958	0.000	93271	0	2.950	N.D. #
14)	L3 AR-1232-4	6.116	0.000	114589	0	7.101	N.D. #
15)	L3 AR-1232-5	6.154f	5.666f	92833	273705	6.862	14.577 #
16)	L4 AR-1242-1	5.895	5.163	105561	147584	2.968	3.849 #
17)	L4 AR-1242-2	5.958	5.163	93271	147584	1.783	2.818 #
18)	L4 AR-1242-3	5.958f	0.000	93271	0	2.737	N.D. #
19)	L4 AR-1242-4	6.116	0.000	114589	0	4.178	N.D. #
20)	L4 AR-1242-5	0.000	5.972	0	32864	N.D.	0.861 #
21)	L5 AR-1248-1	5.895	5.163	105561	147584	3.739	4.819 #
22)	L5 AR-1248-2	6.154f	0.000	92833	0	2.091	N.D. #
24)	L5 AR-1248-4	0.000	5.666f	0	273705	N.D.	5.040 #
25)	L5 AR-1248-5	0.000	6.000	0	56088	N.D.	1.151 #
26)	L6 AR-1254-1	6.707f	5.972	364214	32864	5.846	0.405 #
28)	L6 AR-1254-3	7.354	6.537	111381	93198	1.187	0.817 #
29)	L6 AR-1254-4	0.000	6.829f	0	141720	N.D.	2.271 #
30)	L6 AR-1254-5	0.000	7.199	0	129251	N.D.	1.259 #
31)	L7 AR-1260-1	7.530	0.000	91721	0	1.164	N.D. #
32)	L7 AR-1260-2	7.766	6.862	83727	27232	0.919	0.290 #
33)	L7 AR-1260-3	0.000	7.005	0	65804	N.D.	0.726 #
34)	L7 AR-1260-4	0.000	7.558f	0	296652	N.D.	4.449 #
35)	L7 AR-1260-5	8.703	7.737	83903	252705	0.648	1.736 #
36)	L8 AR-1262-1	0.000	7.199	0	129251	N.D.	1.229 #
37)	L8 AR-1262-2	8.703	7.558f	83903	296652	0.517	3.133 #
38)	L8 AR-1262-3	0.000	8.043	0	174211	N.D.	2.375 #
39)	L8 AR-1262-4	0.000	8.043	0	174211	N.D.	1.322 #
41)	L9 AR-1268-1	0.000	8.043	0	174211	N.D.	0.865 #
42)	L9 AR-1268-2	0.000	8.043	0	174211	N.D.	0.974 #
45)	L9 AR-1268-5	0.000	8.926	0	116734	N.D.	0.264 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:35:20 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

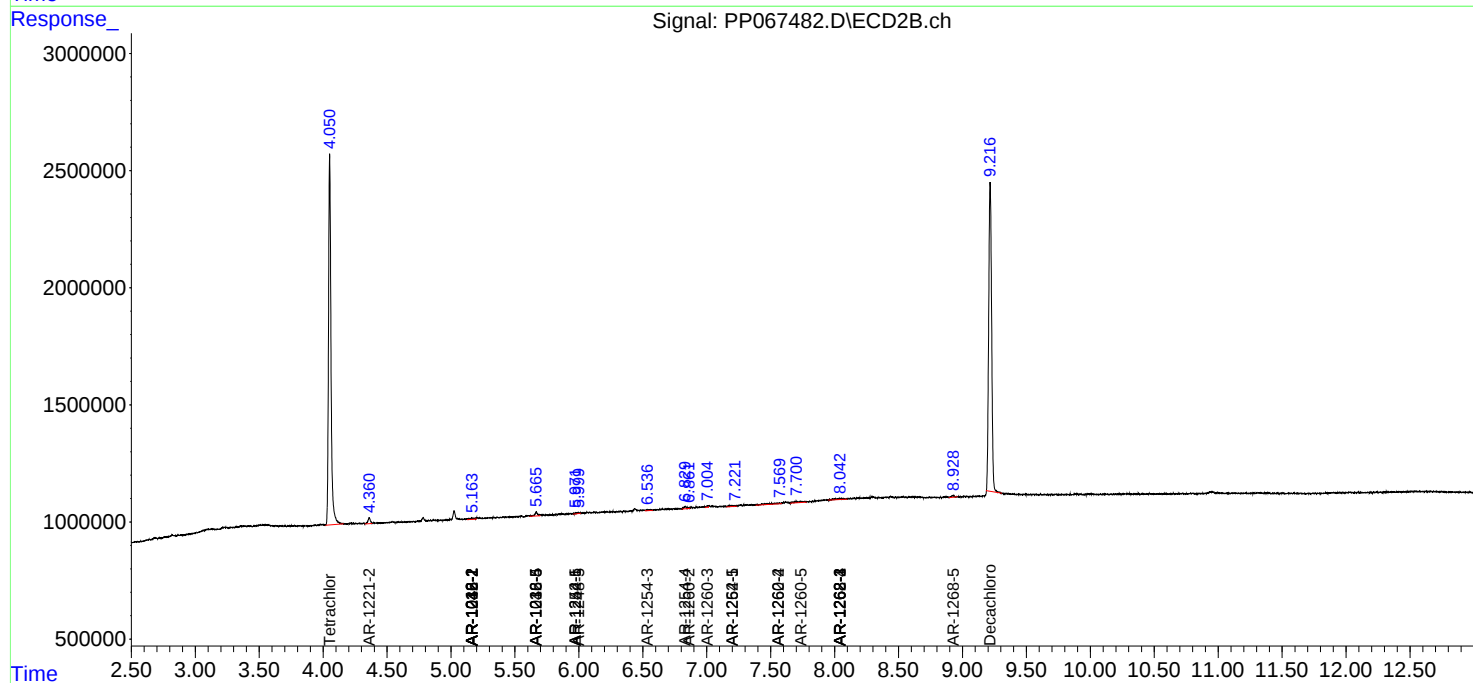
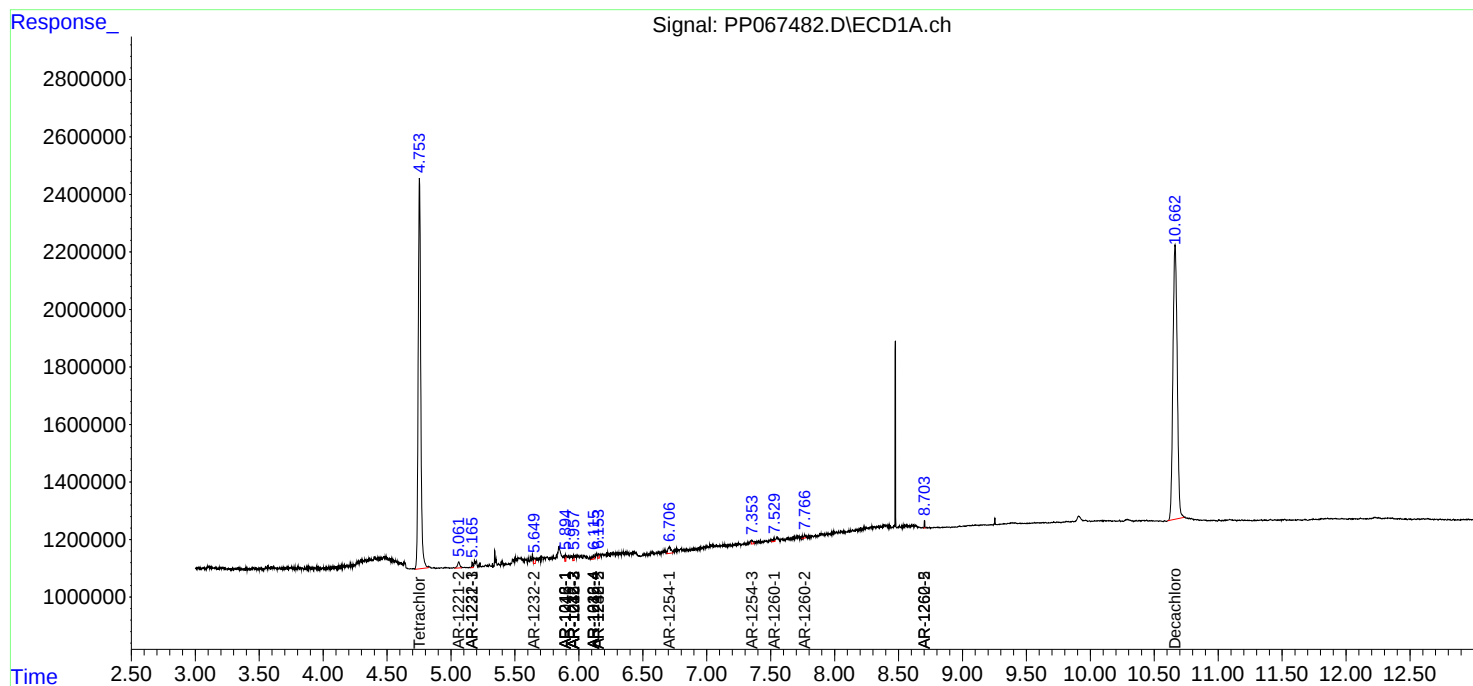
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

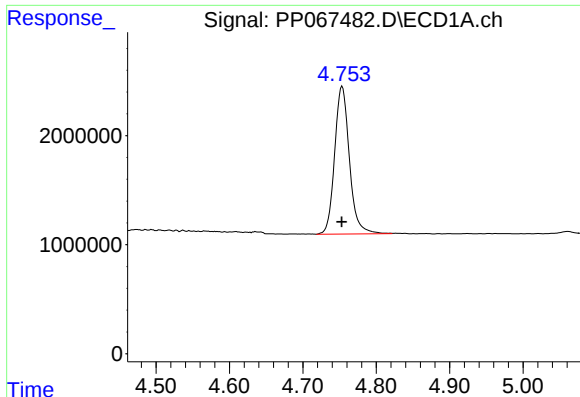
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
Data File : PP067482.D
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Acq On : 03 Oct 2024 17:41
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

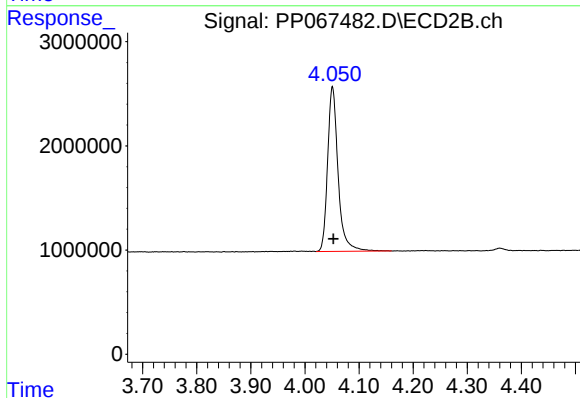




#1 Tetrachloro-m-xylene

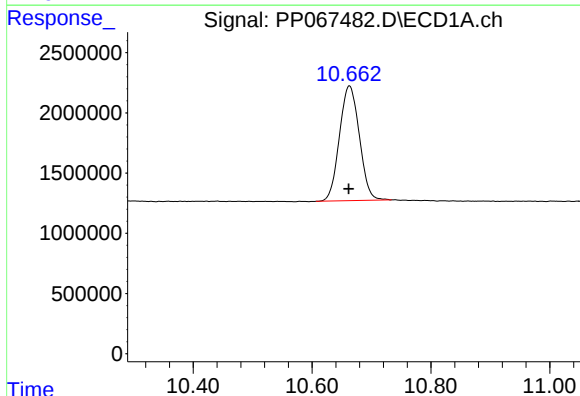
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 18904767
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



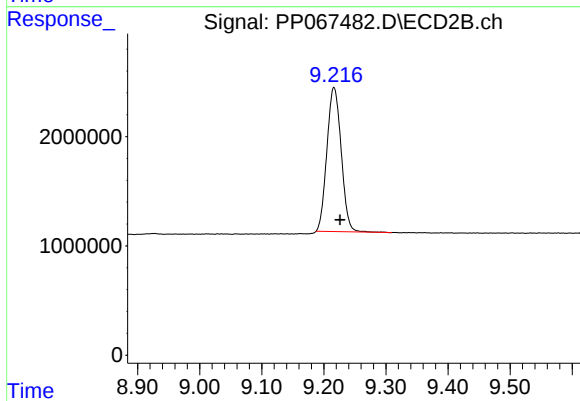
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 21226298
Conc: 14.21 ng/ml



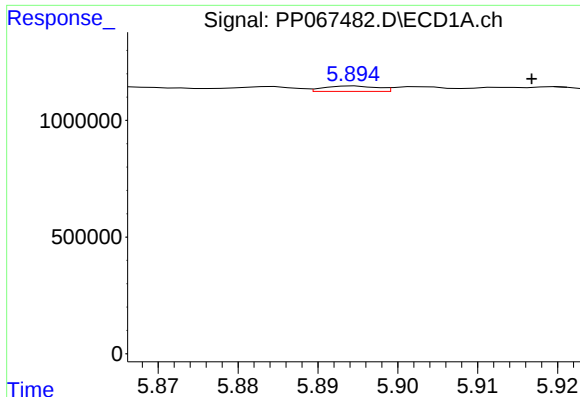
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.002 min
Response: 22194865
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

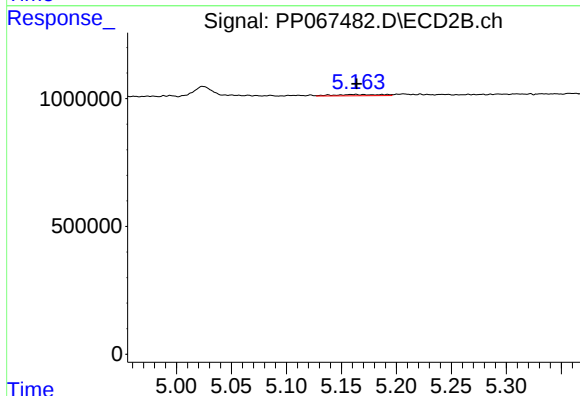
R.T.: 9.216 min
Delta R.T.: -0.010 min
Response: 21056280
Conc: 15.28 ng/ml



#3 AR-1016-1

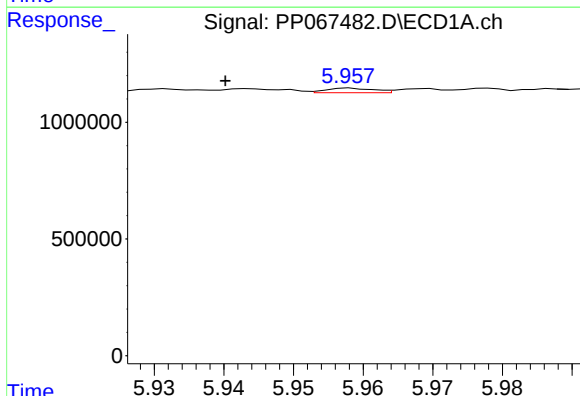
R.T.: 5.895 min
Delta R.T.: -0.022 min
Response: 105561
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



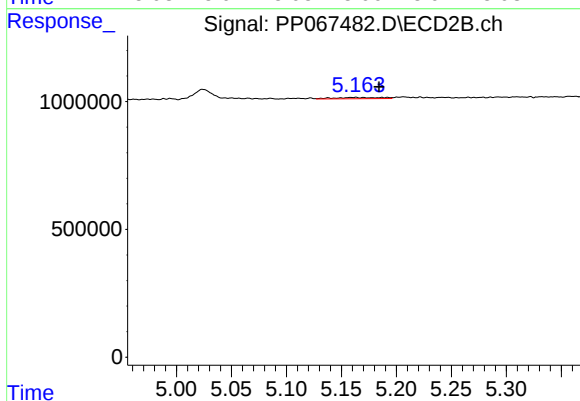
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 147584
Conc: 2.86 ng/ml



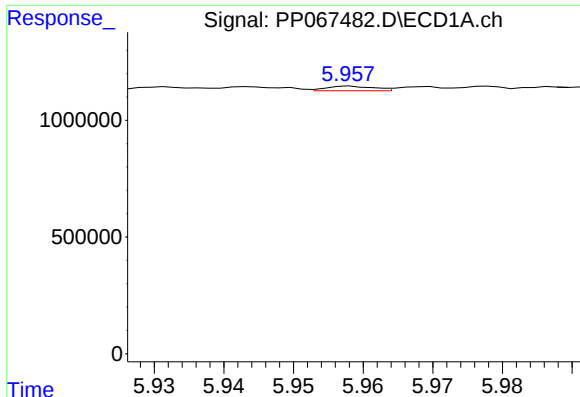
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: 0.018 min
Response: 93271
Conc: 1.35 ng/ml



#4 AR-1016-2

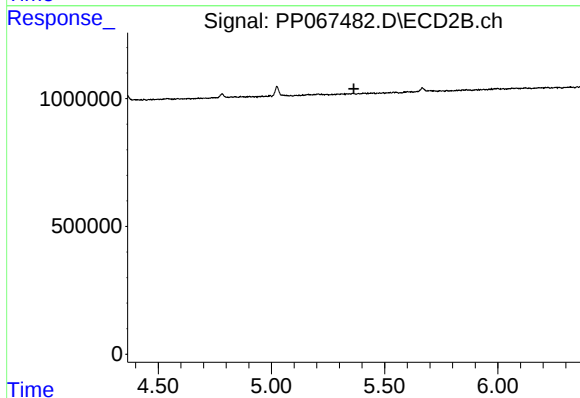
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 147584
Conc: 2.08 ng/ml



#5 AR-1016-3

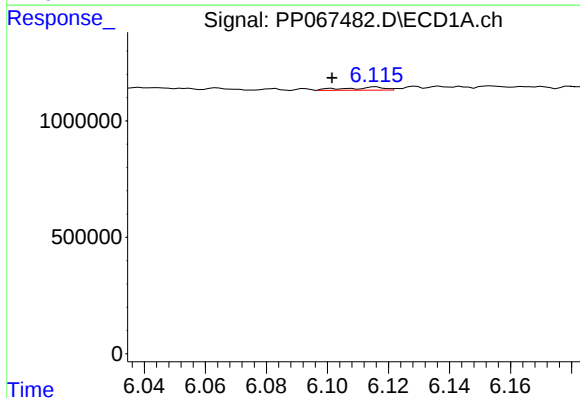
R.T.: 5.958 min
Delta R.T.: -0.045 min
Response: 93271
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



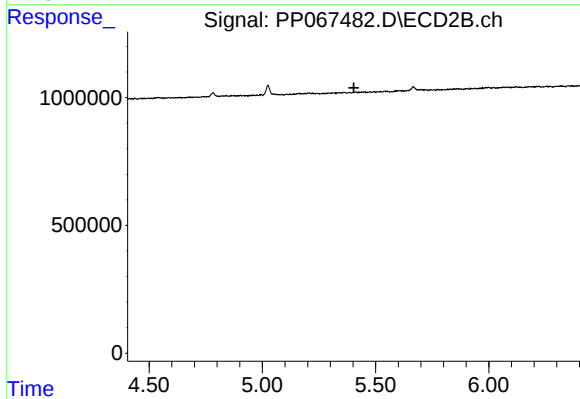
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



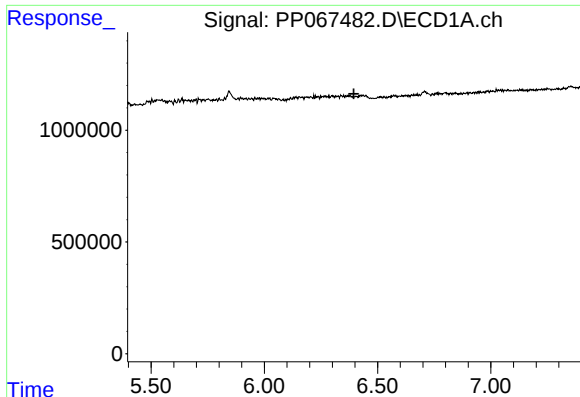
#6 AR-1016-4

R.T.: 6.116 min
Delta R.T.: 0.014 min
Response: 114589
Conc: 3.19 ng/ml



#6 AR-1016-4

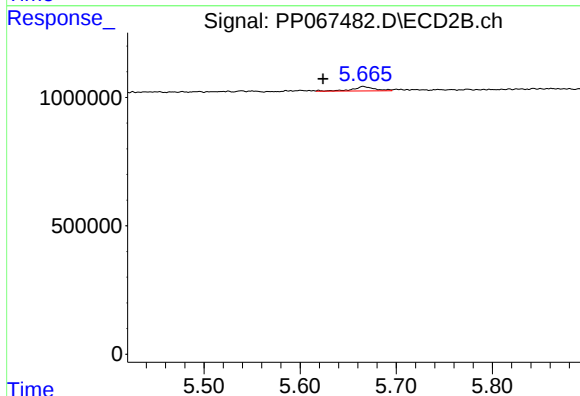
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#7 AR-1016-5

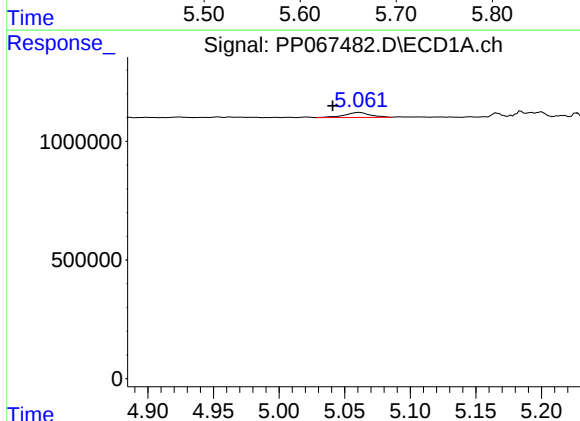
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



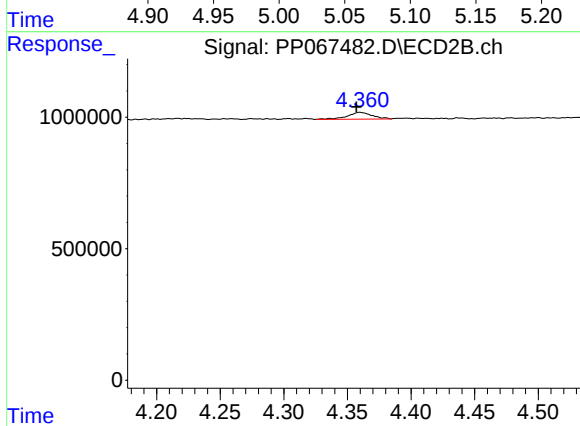
#7 AR-1016-5

R.T.: 5.666 min
Delta R.T.: 0.042 min
Response: 273705
Conc: 6.38 ng/ml



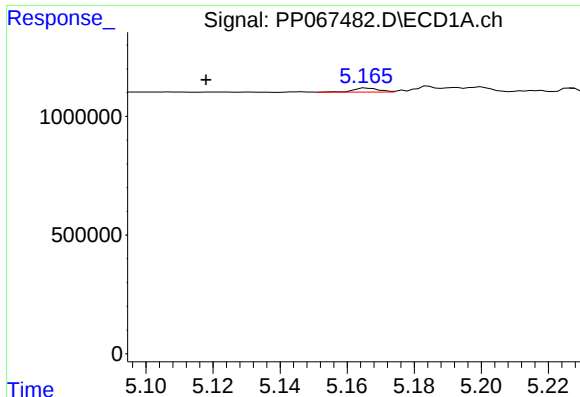
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.020 min
Response: 280708
Conc: 22.16 ng/ml



#9 AR-1221-2

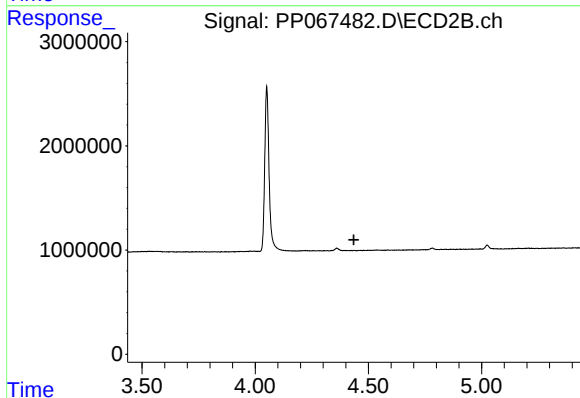
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 343327
Conc: 23.40 ng/ml



#10 AR-1221-3

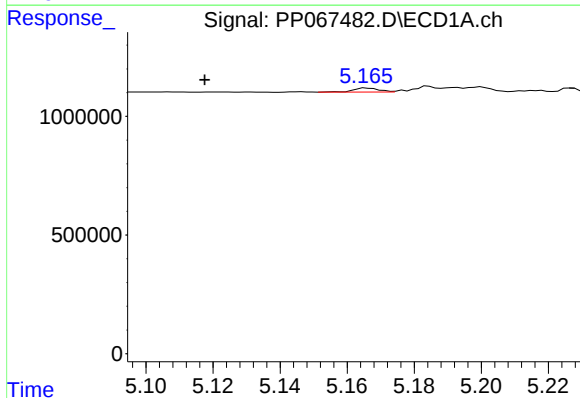
R.T.: 5.166 min
Delta R.T.: 0.048 min
Response: 93334
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



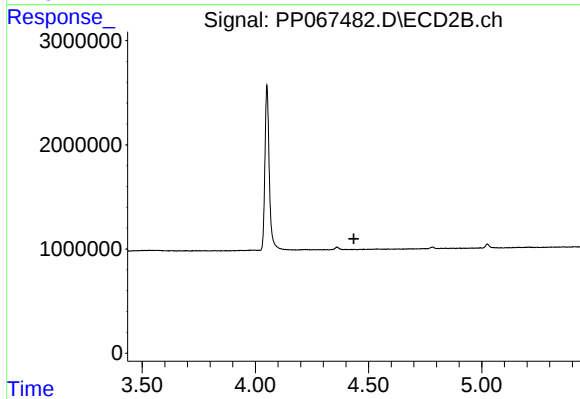
#10 AR-1221-3

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



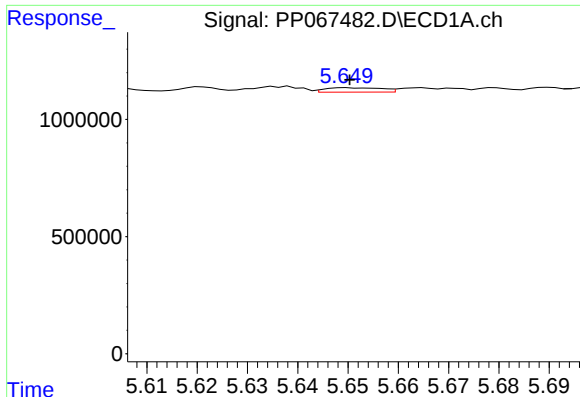
#11 AR-1232-1

R.T.: 5.166 min
Delta R.T.: 0.049 min
Response: 93334
Conc: 2.91 ng/ml



#11 AR-1232-1

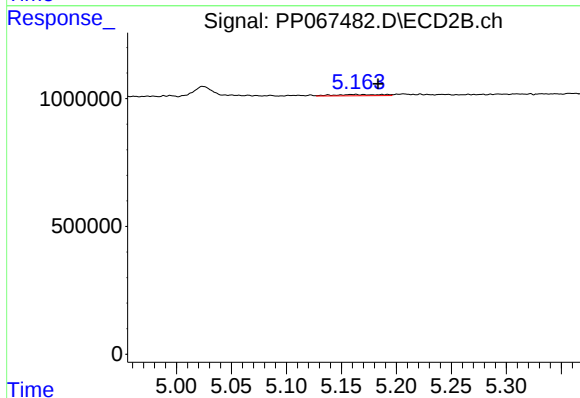
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

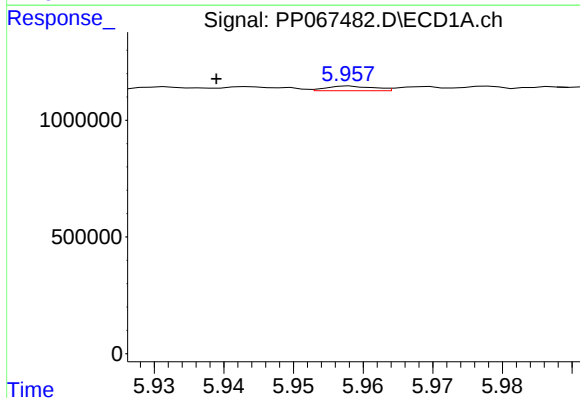
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 148067
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



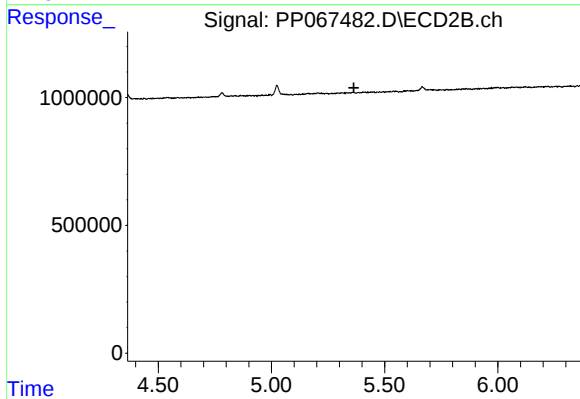
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.020 min
Response: 147584
Conc: 4.46 ng/ml



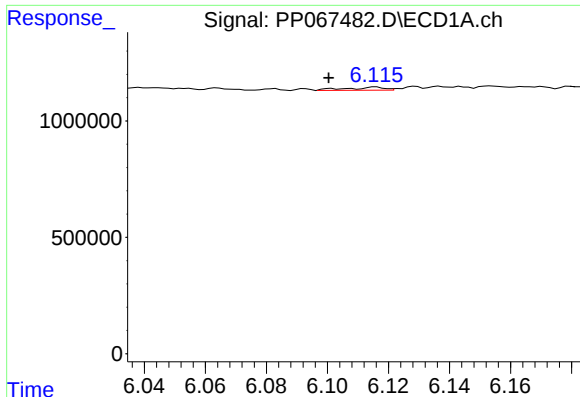
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: 0.019 min
Response: 93271
Conc: 2.95 ng/ml



#13 AR-1232-3

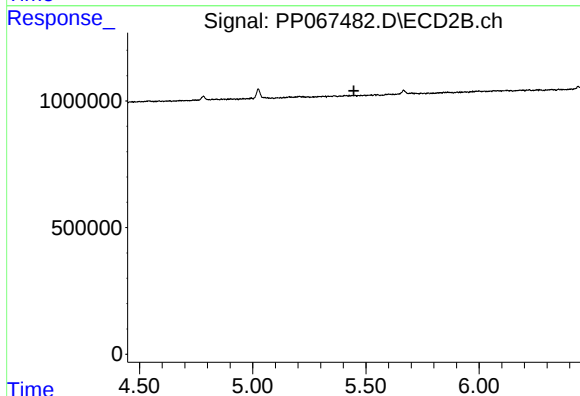
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#14 AR-1232-4

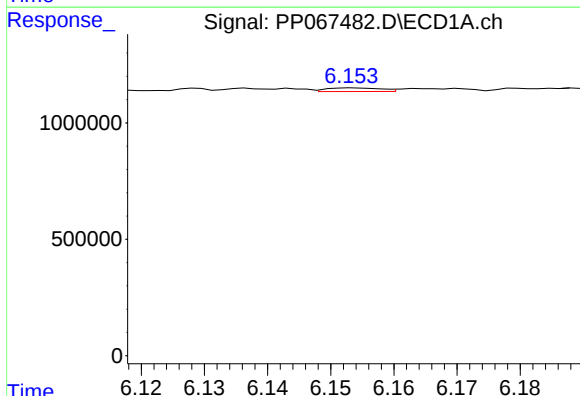
R.T.: 6.116 min
Delta R.T.: 0.015 min
Response: 114589
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



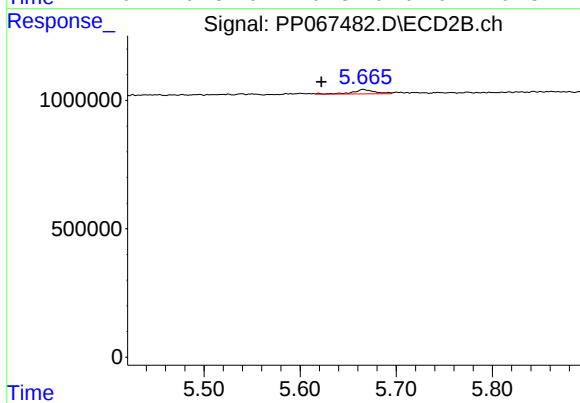
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



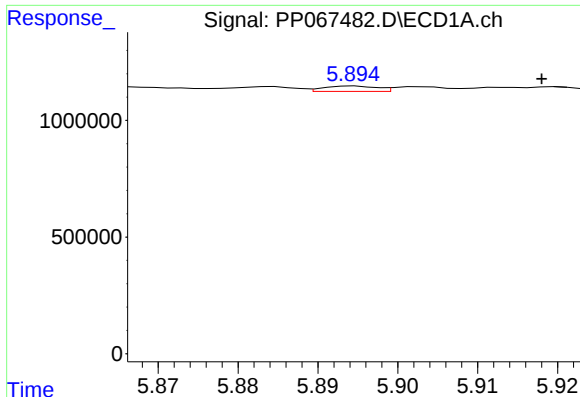
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.036 min
Response: 92833
Conc: 6.86 ng/ml



#15 AR-1232-5

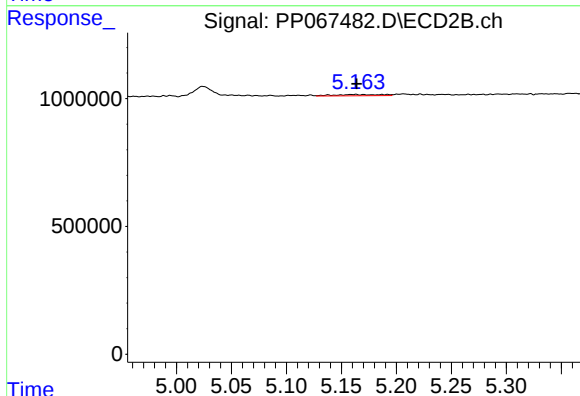
R.T.: 5.666 min
Delta R.T.: 0.044 min
Response: 273705
Conc: 14.58 ng/ml



#16 AR-1242-1

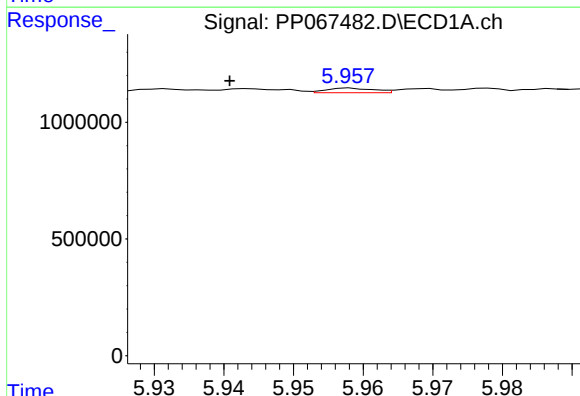
R.T.: 5.895 min
Delta R.T.: -0.023 min
Response: 105561
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



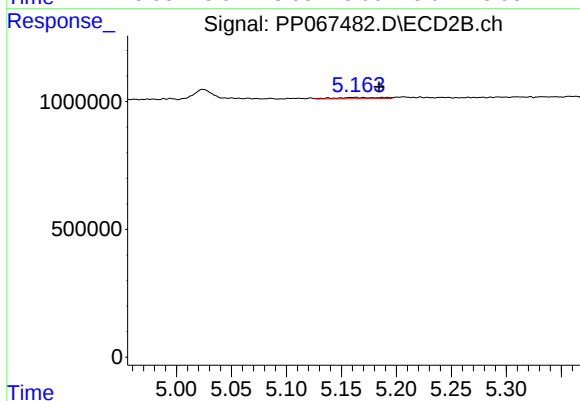
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 147584
Conc: 3.85 ng/ml



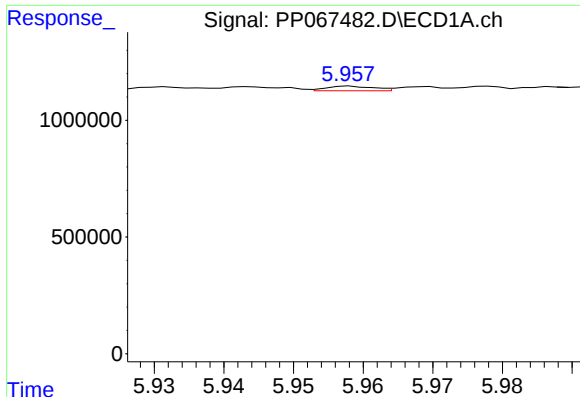
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 93271
Conc: 1.78 ng/ml



#17 AR-1242-2

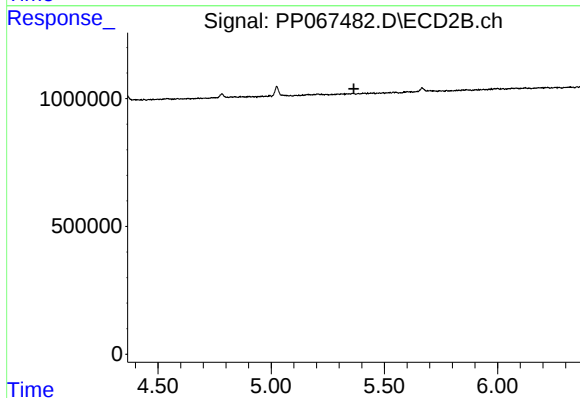
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 147584
Conc: 2.82 ng/ml



#18 AR-1242-3

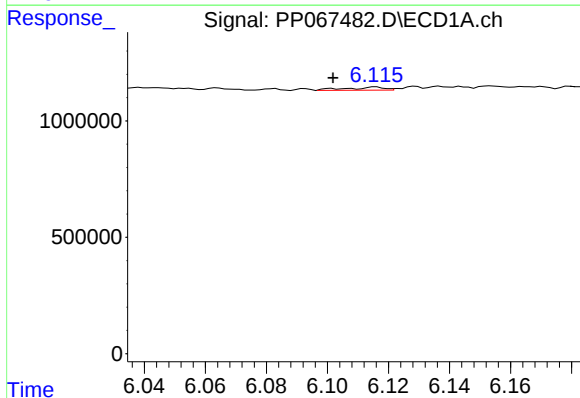
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 93271
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



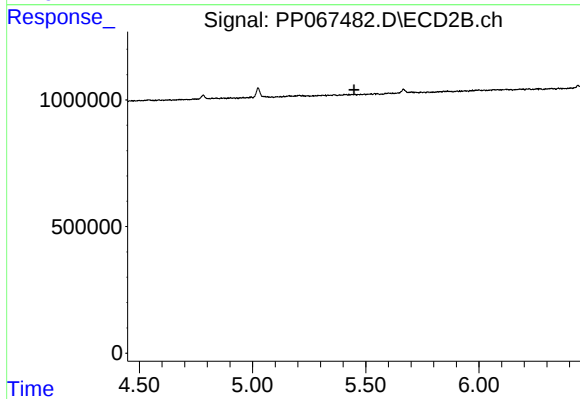
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



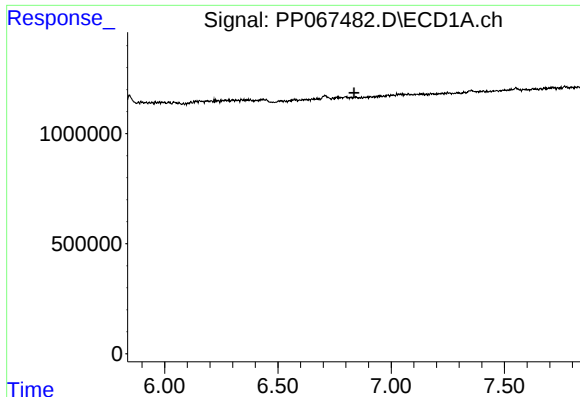
#19 AR-1242-4

R.T.: 6.116 min
Delta R.T.: 0.014 min
Response: 114589
Conc: 4.18 ng/ml



#19 AR-1242-4

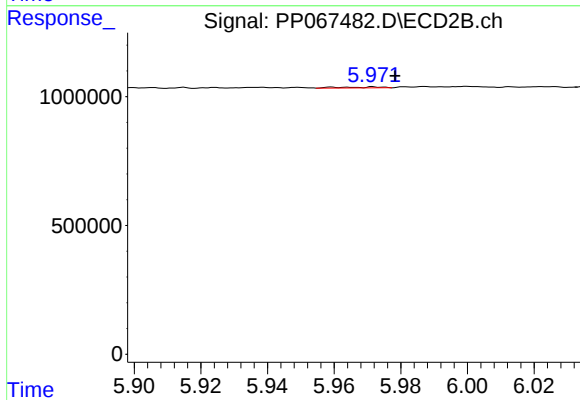
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

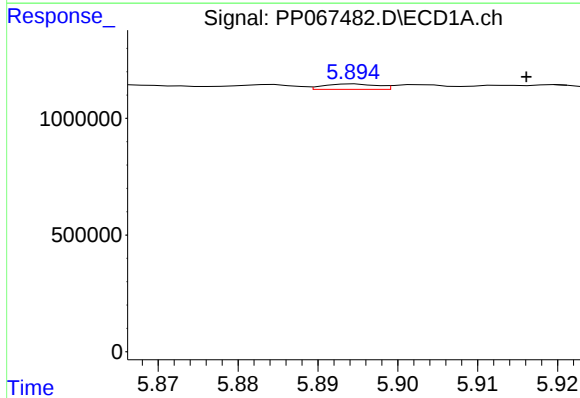
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



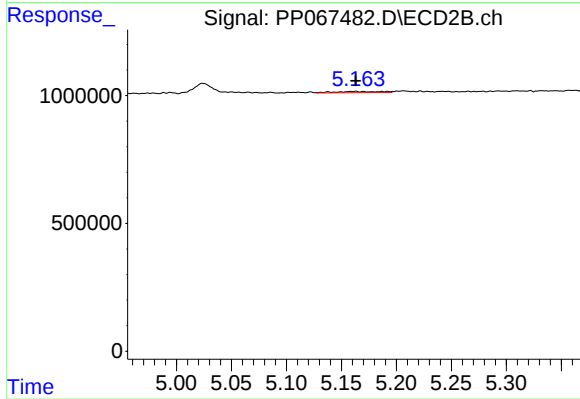
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 32864
Conc: 0.86 ng/ml



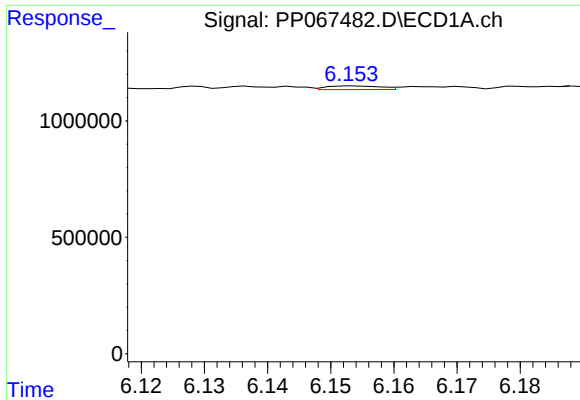
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: -0.021 min
Response: 105561
Conc: 3.74 ng/ml



#21 AR-1248-1

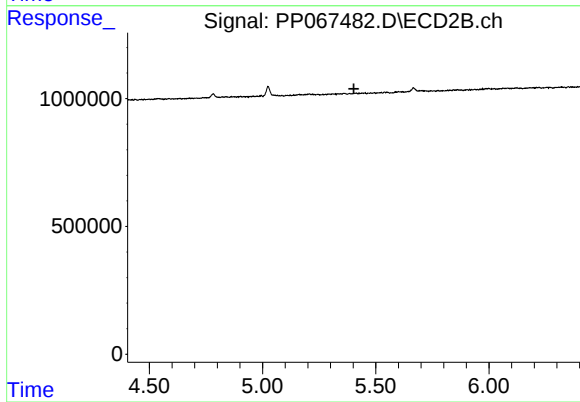
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 147584
Conc: 4.82 ng/ml



#22 AR-1248-2

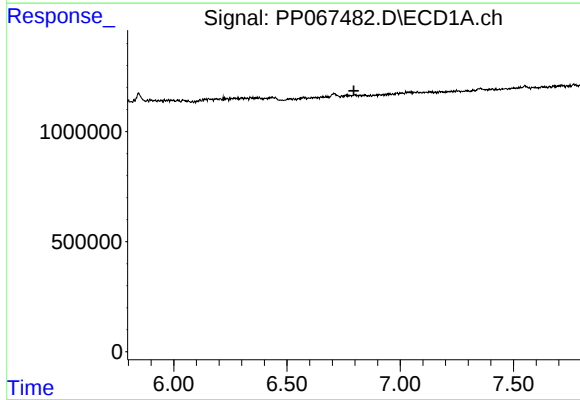
R.T.: 6.154 min
Delta R.T.: -0.036 min
Response: 92833
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



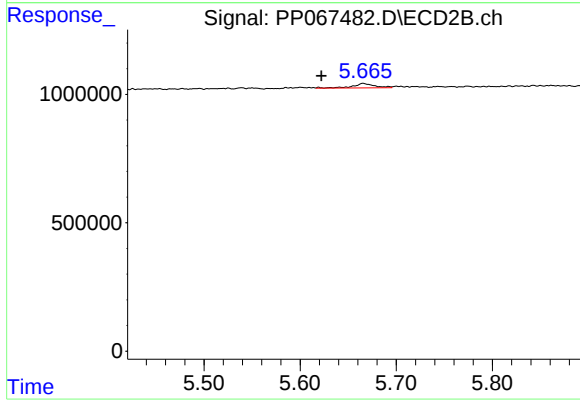
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



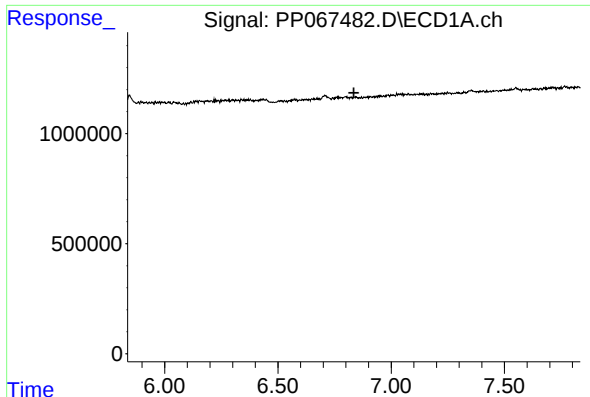
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

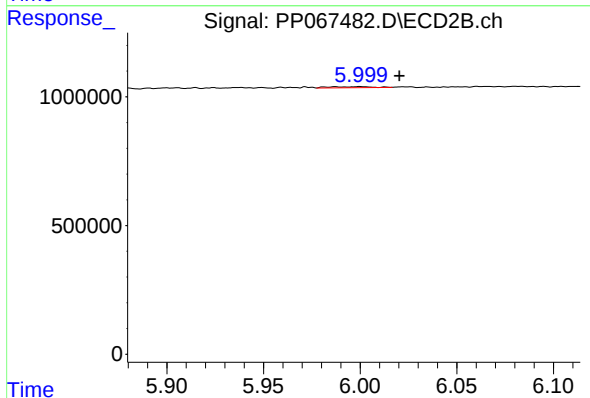
R.T.: 5.666 min
Delta R.T.: 0.043 min
Response: 273705
Conc: 5.04 ng/ml



#25 AR-1248-5

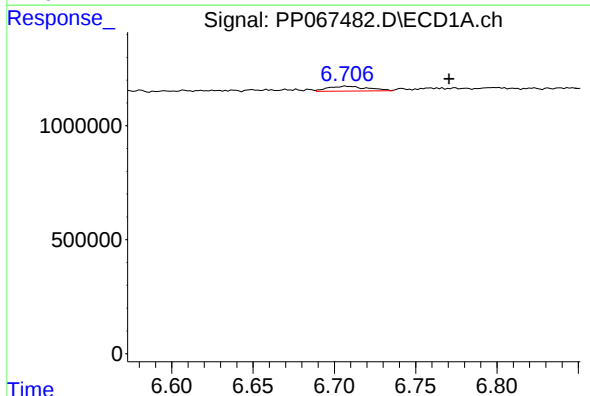
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



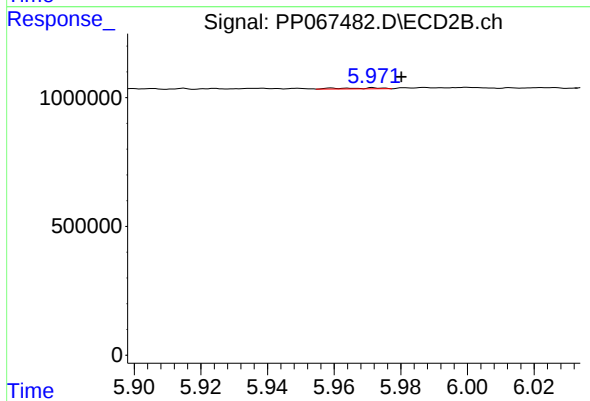
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.020 min
Response: 56088
Conc: 1.15 ng/ml



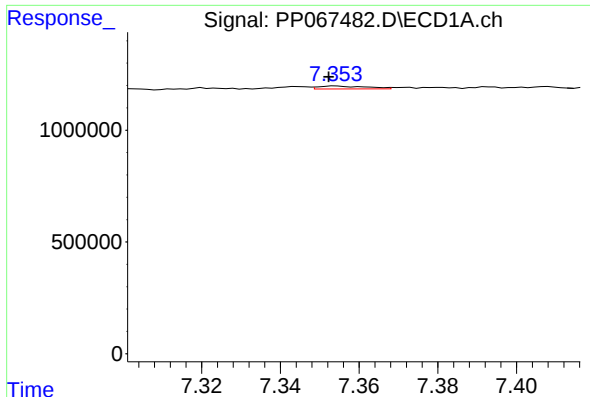
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: -0.063 min
Response: 364214
Conc: 5.85 ng/ml



#26 AR-1254-1

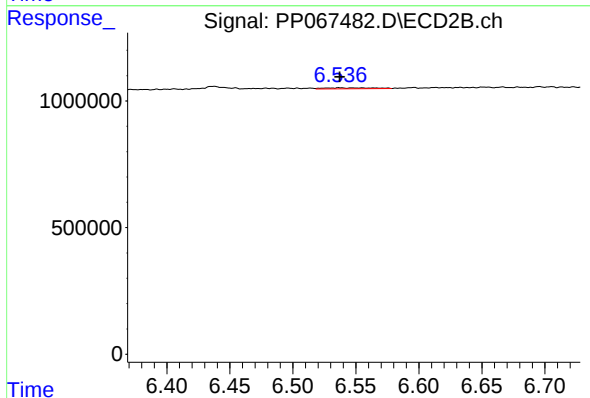
R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 32864
Conc: 0.41 ng/ml



#28 AR-1254-3

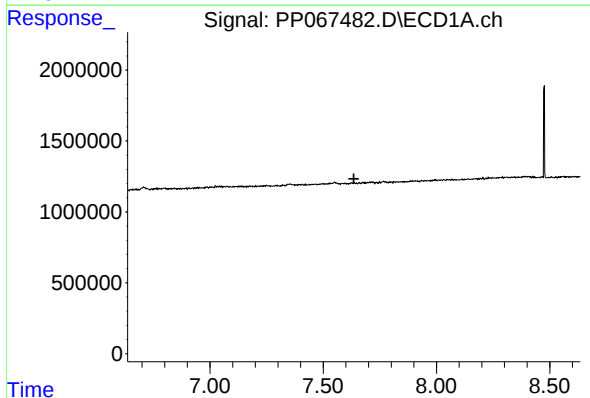
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 111381
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



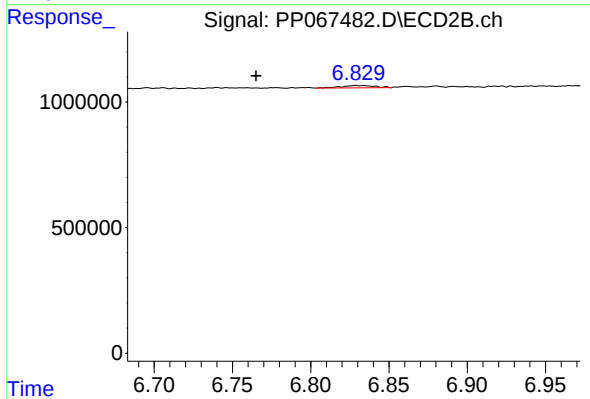
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 93198
Conc: 0.82 ng/ml



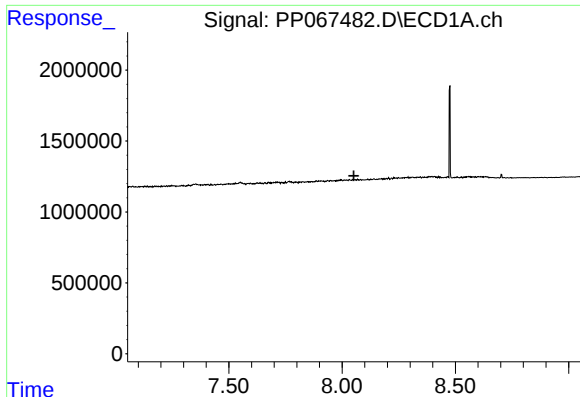
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#29 AR-1254-4

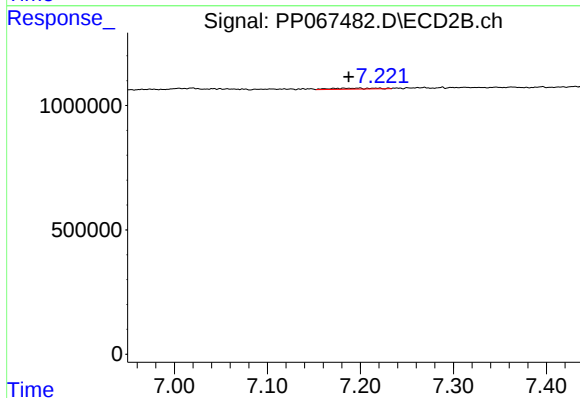
R.T.: 6.829 min
Delta R.T.: 0.064 min
Response: 141720
Conc: 2.27 ng/ml



#30 AR-1254-5

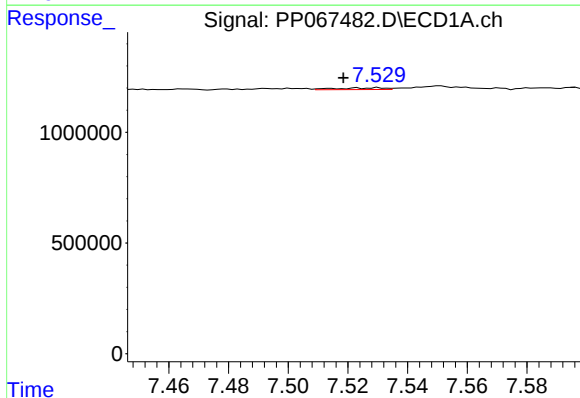
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



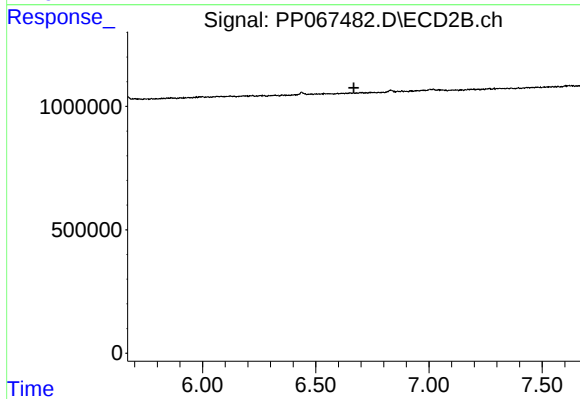
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 129251
Conc: 1.26 ng/ml



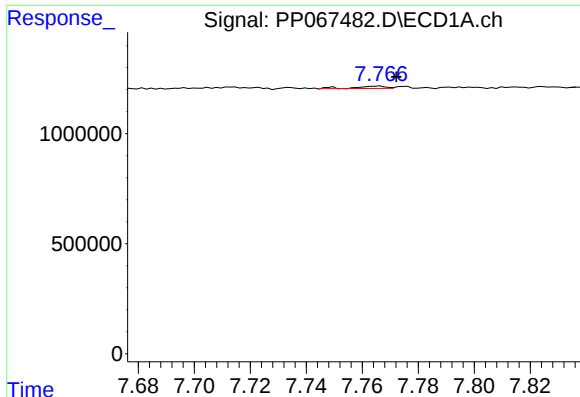
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.012 min
Response: 91721
Conc: 1.16 ng/ml



#31 AR-1260-1

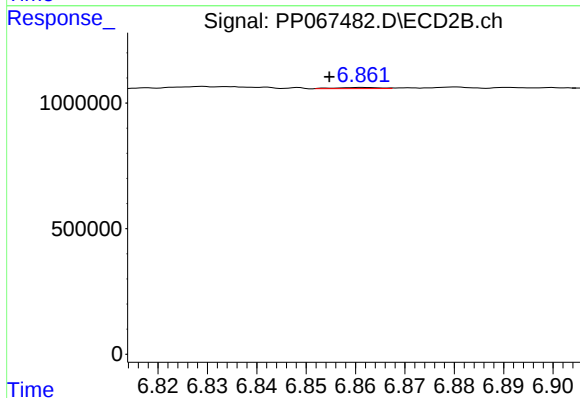
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#32 AR-1260-2

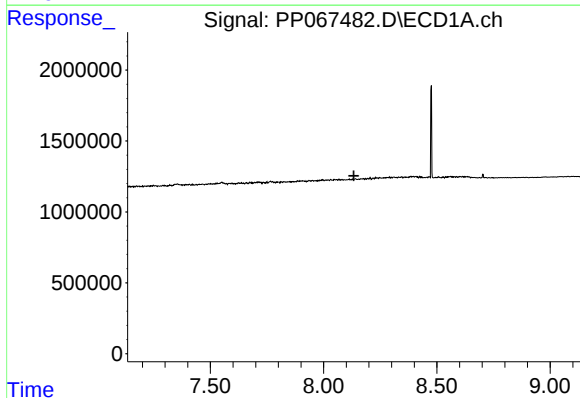
R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 83727
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163867BL



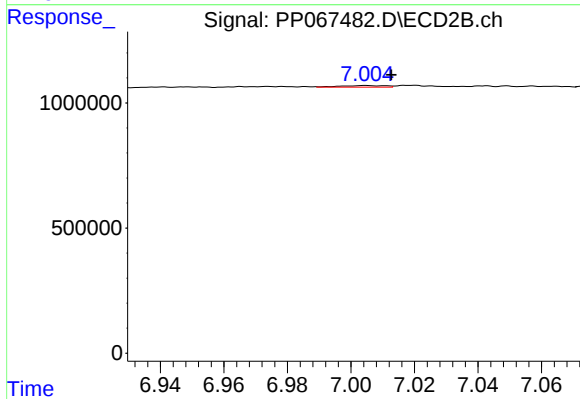
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 27232
Conc: 0.29 ng/ml



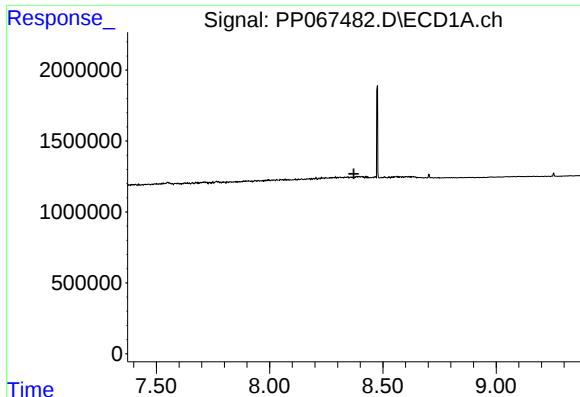
#33 AR-1260-3

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



#33 AR-1260-3

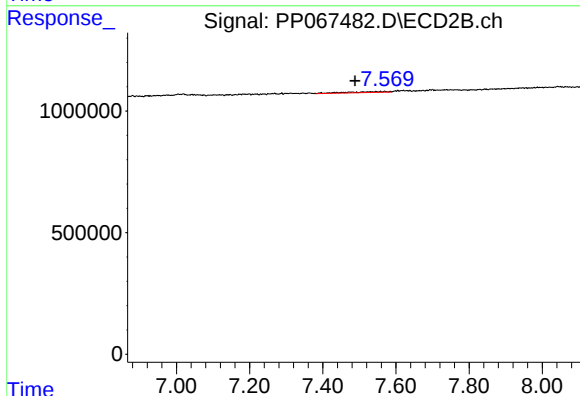
R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 65804
Conc: 0.73 ng/ml



#34 AR-1260-4

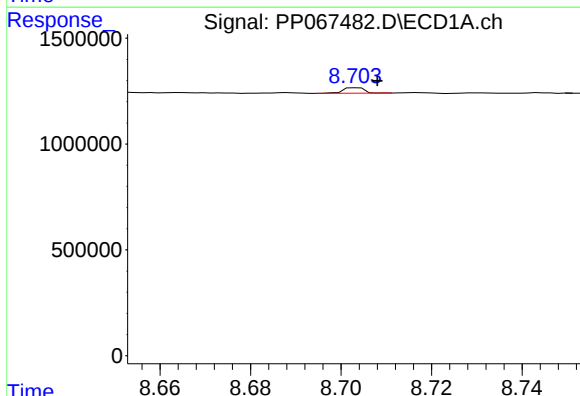
R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



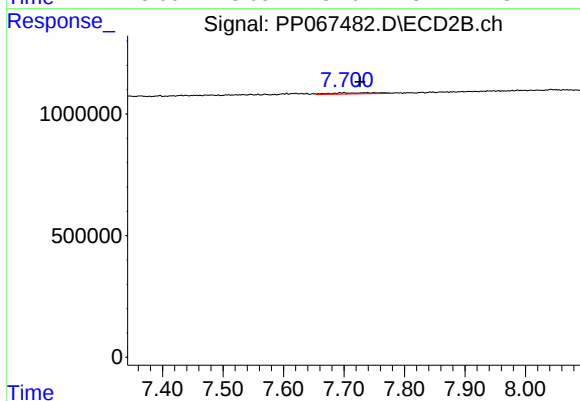
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: 0.070 min
Response: 296652
Conc: 4.45 ng/ml



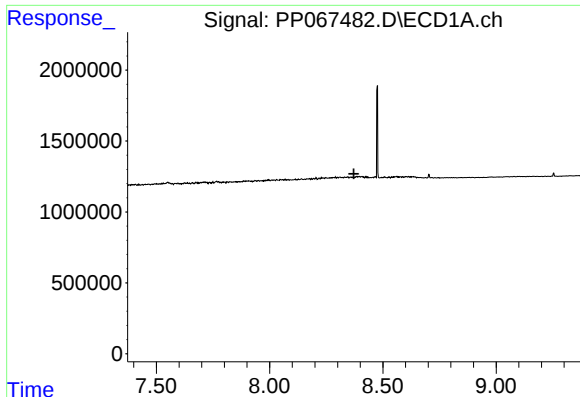
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 83903
Conc: 0.65 ng/ml



#35 AR-1260-5

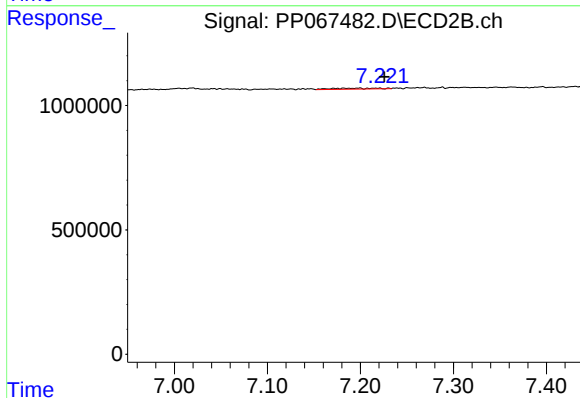
R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 252705
Conc: 1.74 ng/ml



#36 AR-1262-1

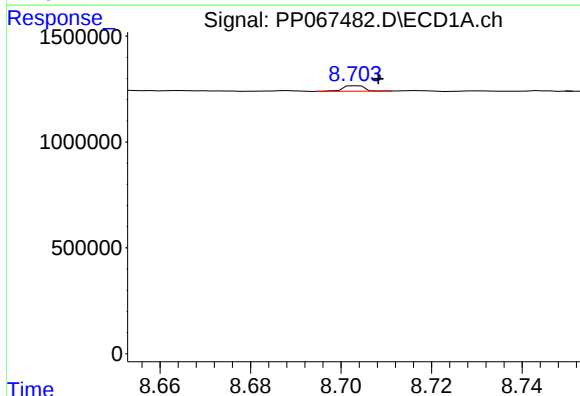
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



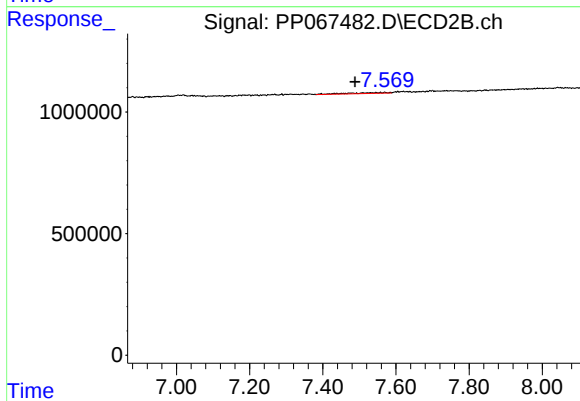
#36 AR-1262-1

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 129251
Conc: 1.23 ng/ml



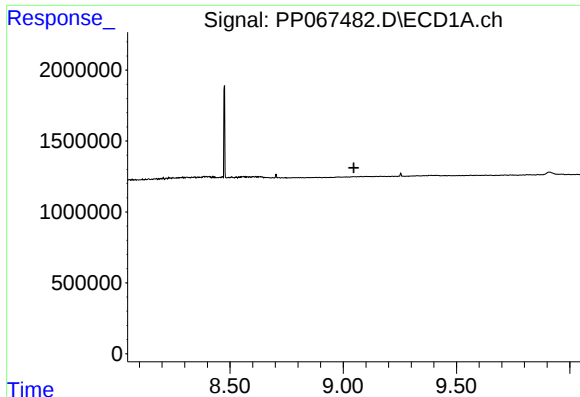
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 83903
Conc: 0.52 ng/ml



#37 AR-1262-2

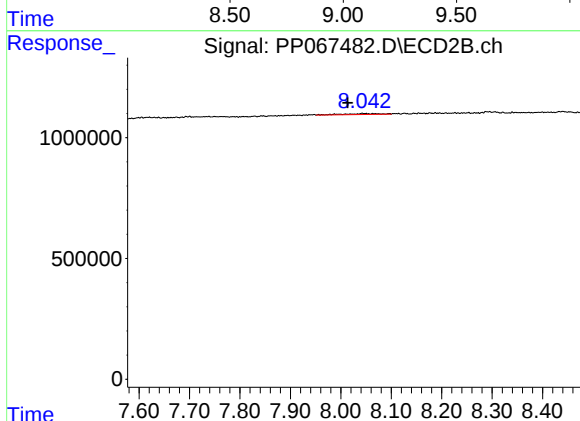
R.T.: 7.558 min
Delta R.T.: 0.070 min
Response: 296652
Conc: 3.13 ng/ml



#38 AR-1262-3

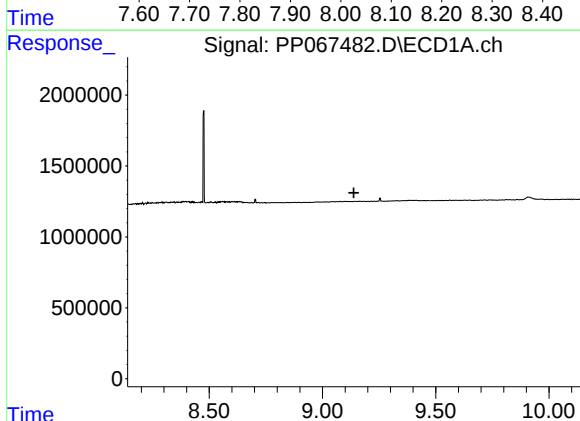
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



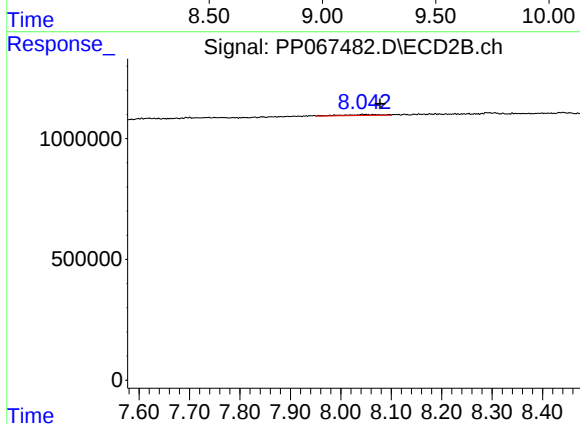
#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.029 min
Response: 174211
Conc: 2.38 ng/ml



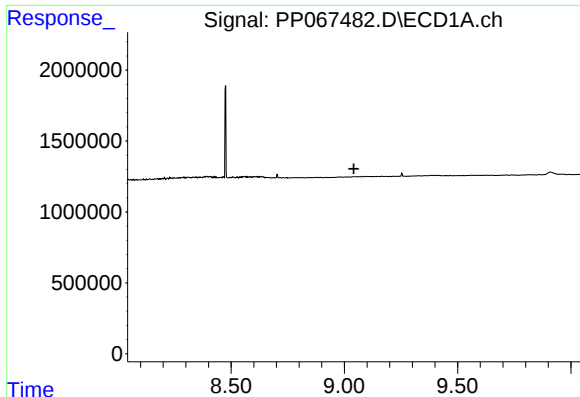
#39 AR-1262-4

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



#39 AR-1262-4

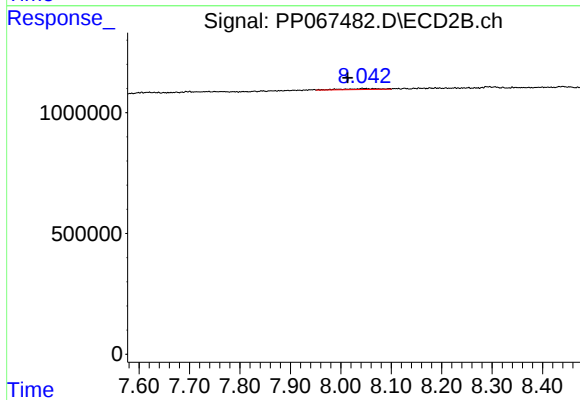
R.T.: 8.043 min
Delta R.T.: -0.035 min
Response: 174211
Conc: 1.32 ng/ml



#41 AR-1268-1

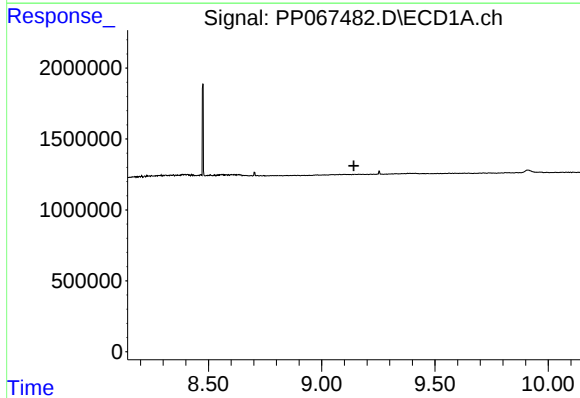
R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB163867BL



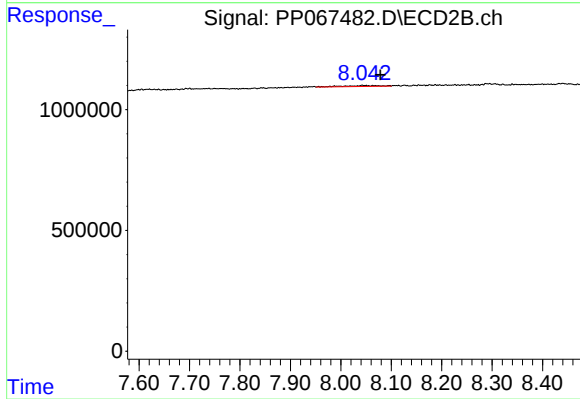
#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.030 min
Response: 174211
Conc: 0.86 ng/ml



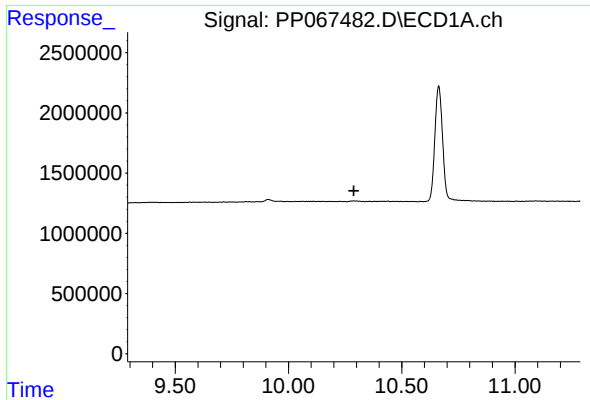
#42 AR-1268-2

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



#42 AR-1268-2

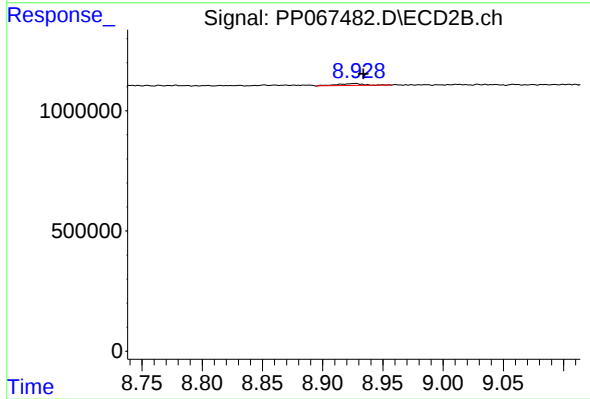
R.T.: 8.043 min
Delta R.T.: -0.035 min
Response: 174211
Conc: 0.97 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB163867BL



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 116734
Conc: 0.26 ng/ml