

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
 Data File : PP067878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 00:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:10:13 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...	4.753	4.050	19167098	20747947	20.707	20.534
2)	SA Decachlor...	10.664	9.212	26060620	23525245	22.636	20.977
Target Compounds							
3)	L1 AR-1016-1	5.976f	5.159	72824	272533	2.202	7.789 #
4)	L1 AR-1016-2	5.976	5.159	72824	272533	1.493	5.658 #
5)	L1 AR-1016-3	5.983	5.358	53603	108563	1.701	4.030 #
6)	L1 AR-1016-4	0.000	5.400	0	310883	N.D.	12.908 #
7)	L1 AR-1016-5	0.000	5.607	0	428979	N.D.	14.107 #
9)	L2 AR-1221-2	5.057	4.359	278683	338059	29.457	33.937
10)	L2 AR-1221-3	5.057f	4.457	278683	52141	9.640	1.675 #
11)	L3 AR-1232-1	5.057f	4.457	278683	52141	12.191	2.143 #
12)	L3 AR-1232-2	0.000	5.159	0	272533	N.D.	12.186 #
13)	L3 AR-1232-3	5.976f	5.358	72824	108563	3.269	9.089 #
14)	L3 AR-1232-4	0.000	5.438	0	49843	N.D.	4.322 #
15)	L3 AR-1232-5	0.000	5.607	0	428979	N.D.	31.894 #
16)	L4 AR-1242-1	5.976f	5.159	72824	272533	2.607	9.373 #
17)	L4 AR-1242-2	5.976f	5.159	72824	272533	1.792	6.788 #
18)	L4 AR-1242-3	5.983	5.358	53603	108563	1.988	4.826 #
19)	L4 AR-1242-4	0.000	5.438	0	49843	N.D.	2.100 #
20)	L4 AR-1242-5	6.805	5.971	34894	207350	1.446	7.237 #
21)	L5 AR-1248-1	5.976f	5.159	72824	272533	3.399	12.025 #
22)	L5 AR-1248-2	0.000	5.400	0	310883	N.D.	9.393 #
23)	L5 AR-1248-3	0.000	5.438	0	49843	N.D.	1.446 #
24)	L5 AR-1248-4	6.793	5.607	88073	428979	2.177	10.474 #
25)	L5 AR-1248-5	6.805	6.018	34894	89081	0.880	2.379 #
26)	L6 AR-1254-1	6.773	5.971	349207	207350	7.798	3.509 #
27)	L6 AR-1254-2	6.978	6.114	102857	230002	1.556	4.384 #
28)	L6 AR-1254-3	7.350	6.528	380405	308637	5.477	3.709 #
29)	L6 AR-1254-4	7.640	6.756	276566	112886	5.542	2.338 #
30)	L6 AR-1254-5	8.057	7.185	50661	373480	0.854	5.078 #
31)	L7 AR-1260-1	7.551	6.660	243394	181971	4.505	3.195 #
32)	L7 AR-1260-2	7.771	6.830	502681	590806	7.945	8.857
33)	L7 AR-1260-3	0.000	6.999	0	127667	N.D.	2.004 #
34)	L7 AR-1260-4	8.329f	7.481	184402	80834	3.063	1.462 #
35)	L7 AR-1260-5	8.766f	7.726	158347	24284	1.470	0.199 #
36)	L8 AR-1262-1	8.329f	7.207	184402	37446	2.569	0.476 #
37)	L8 AR-1262-2	8.766f	7.481	158347	80834	1.302	1.139
38)	L8 AR-1262-3	9.075	0.000	106589	0	1.204	N.D. #
39)	L8 AR-1262-4	9.083f	8.104	51601	192068	0.738	1.912 #
41)	L9 AR-1268-1	9.075	0.000	106589	0	0.698	N.D. #
42)	L9 AR-1268-2	9.083f	8.104	51601	192068	0.378	1.341 #
43)	L9 AR-1268-3	0.000	8.292	0	163365	N.D.	1.281 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:10:13 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
45) L9	AR-1268-5	0.000	8.921	0	121663	N.D.	0.322 #

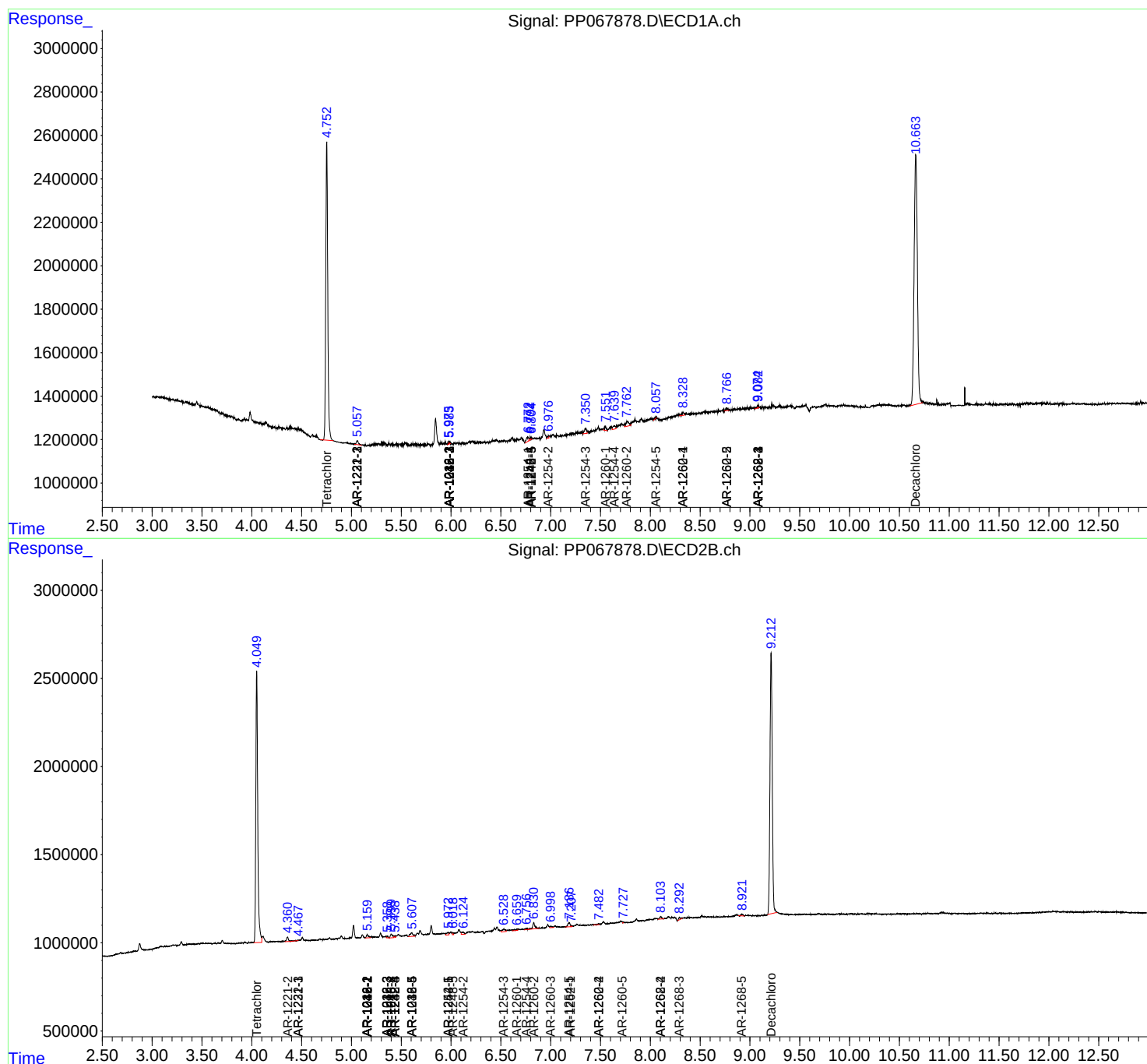
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

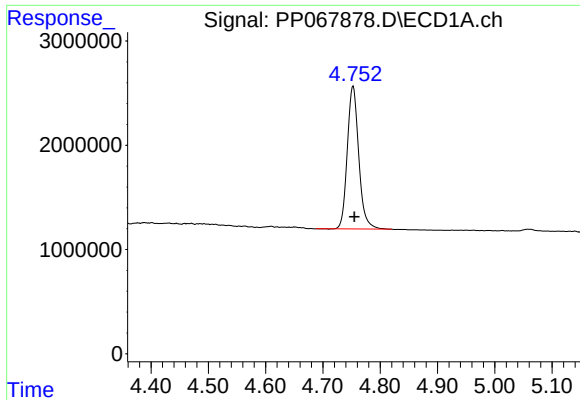
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
Data File : PP067878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 00:22
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

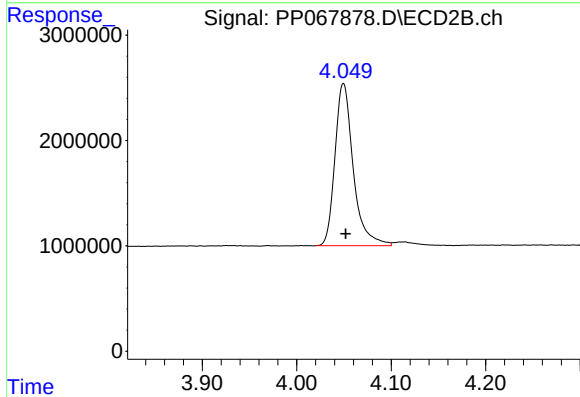




#1 Tetrachloro-m-xylene

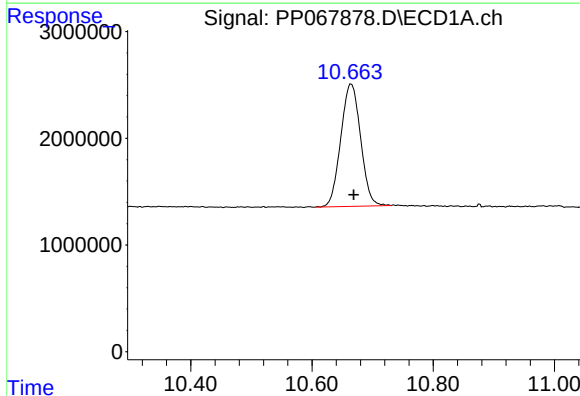
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 19167098
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



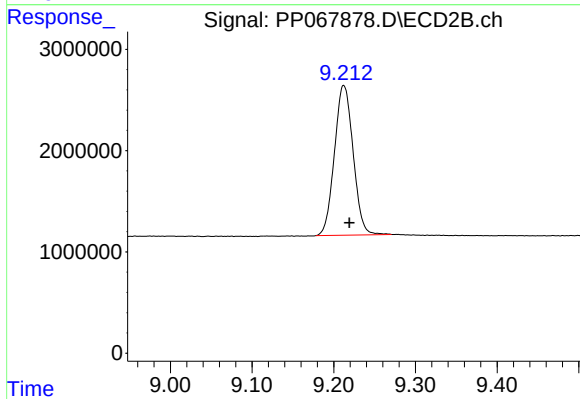
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20747947
Conc: 20.53 ng/ml



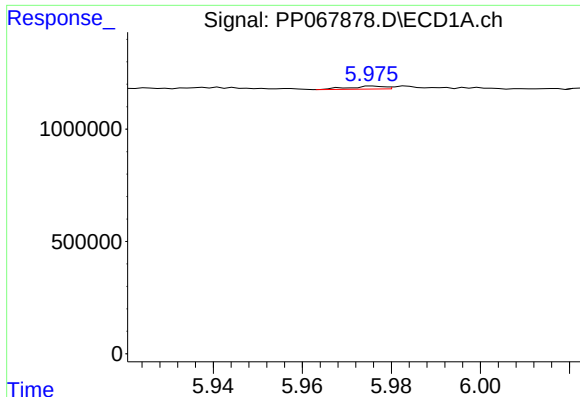
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 26060620
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

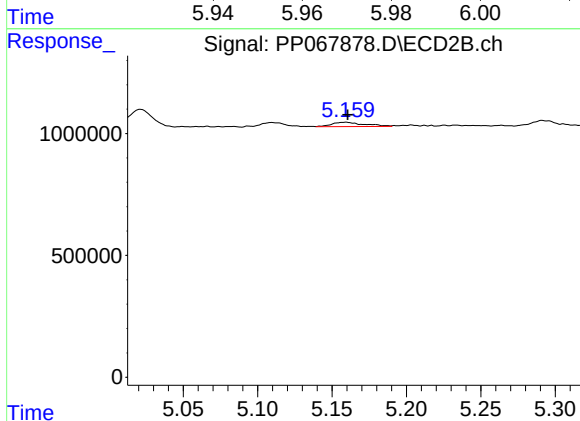
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 23525245
Conc: 20.98 ng/ml



#3 AR-1016-1

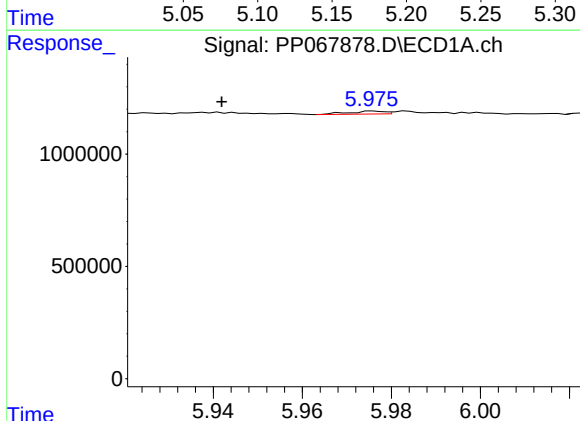
R.T.: 5.976 min
Delta R.T.: 0.057 min
Response: 72824
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



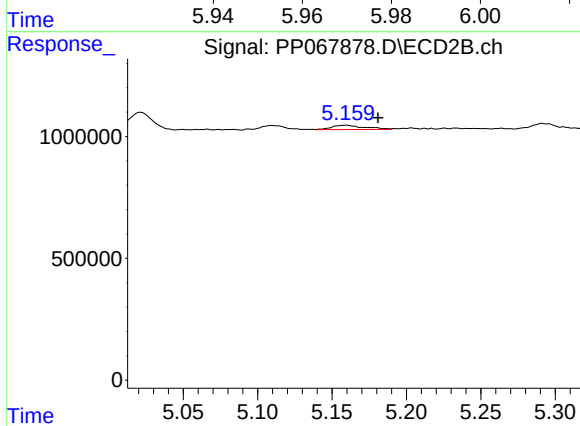
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 272533
Conc: 7.79 ng/ml



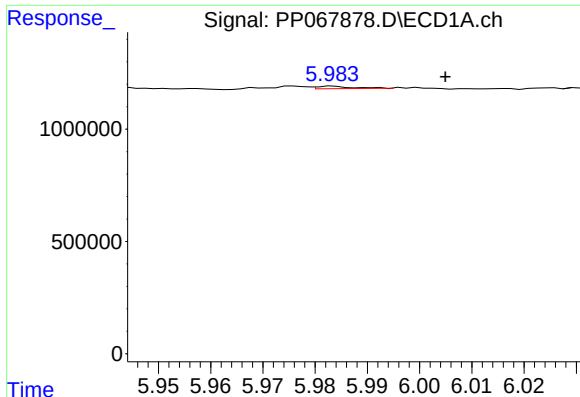
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.034 min
Response: 72824
Conc: 1.49 ng/ml



#4 AR-1016-2

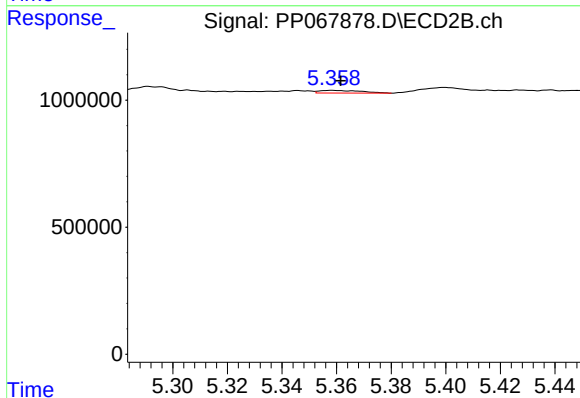
R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 272533
Conc: 5.66 ng/ml



#5 AR-1016-3

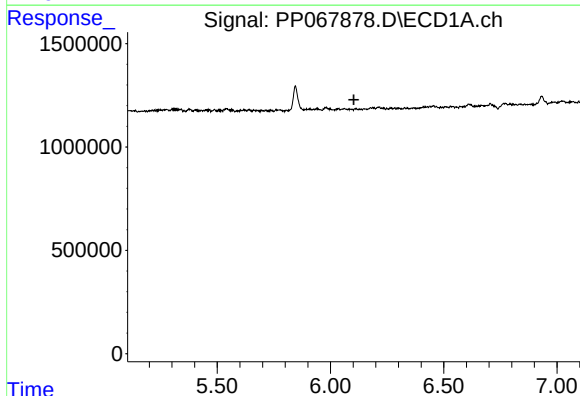
R.T.: 5.983 min
Delta R.T.: -0.022 min
Response: 53603
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



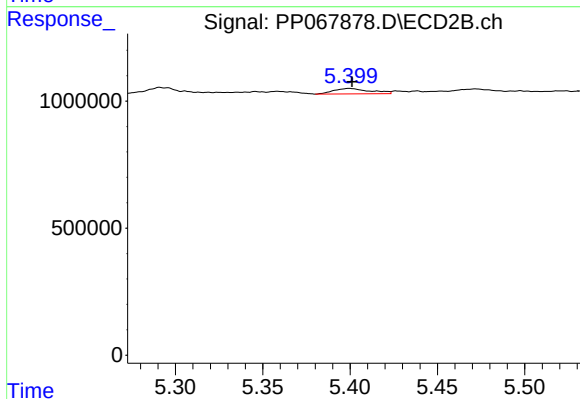
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 108563
Conc: 4.03 ng/ml



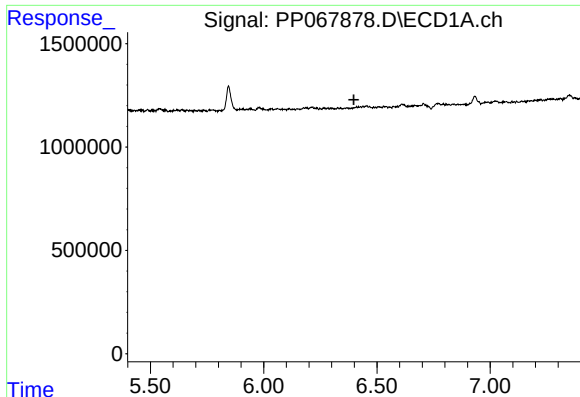
#6 AR-1016-4

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



#6 AR-1016-4

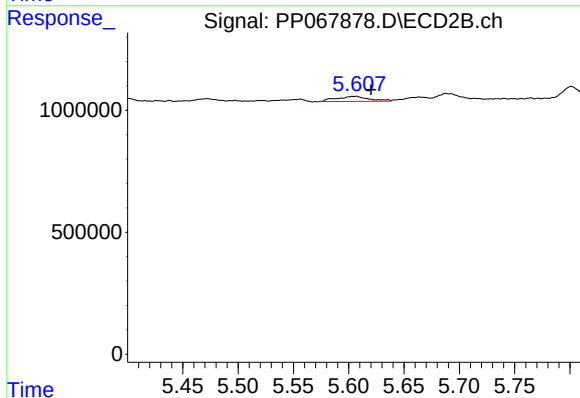
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 310883
Conc: 12.91 ng/ml



#7 AR-1016-5

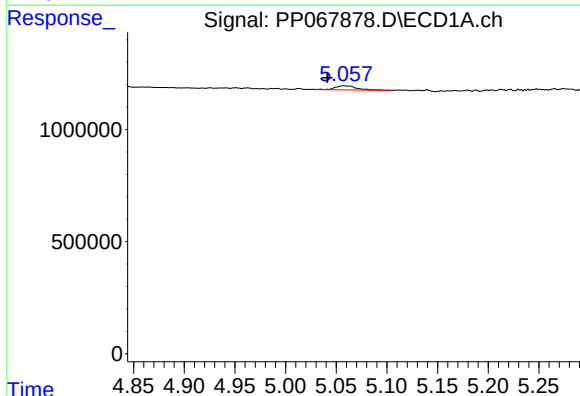
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



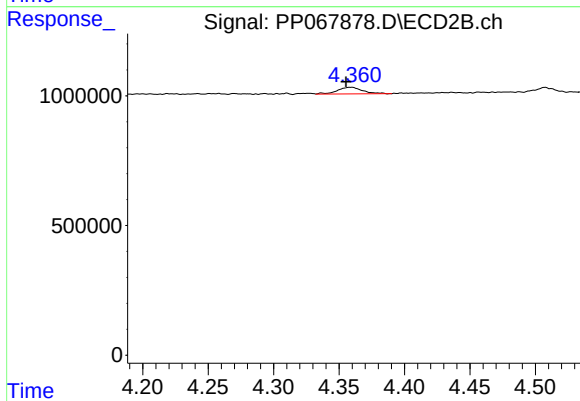
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 428979
Conc: 14.11 ng/ml



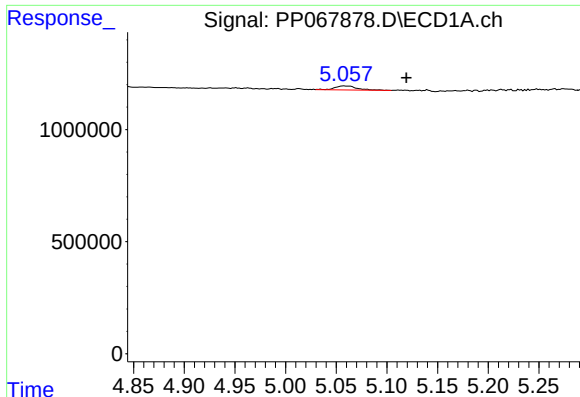
#9 AR-1221-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 278683
Conc: 29.46 ng/ml



#9 AR-1221-2

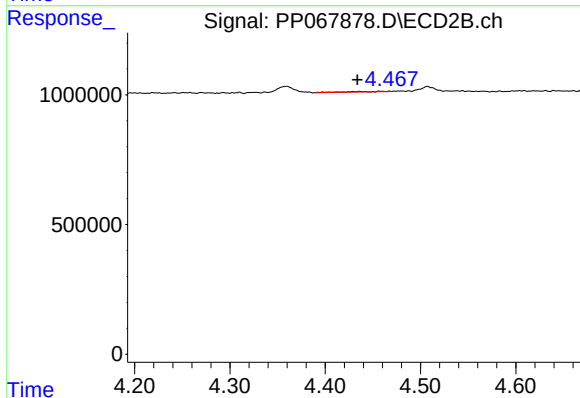
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 338059
Conc: 33.94 ng/ml



#10 AR-1221-3

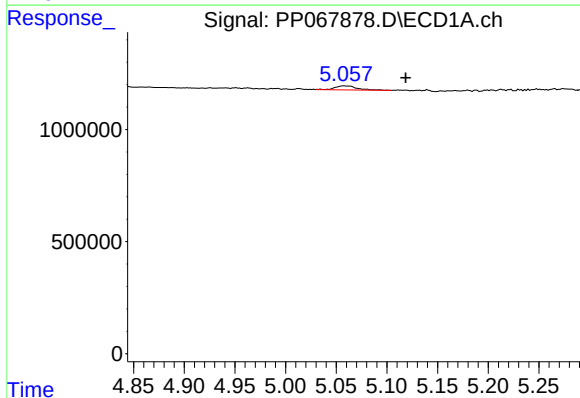
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 278683
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



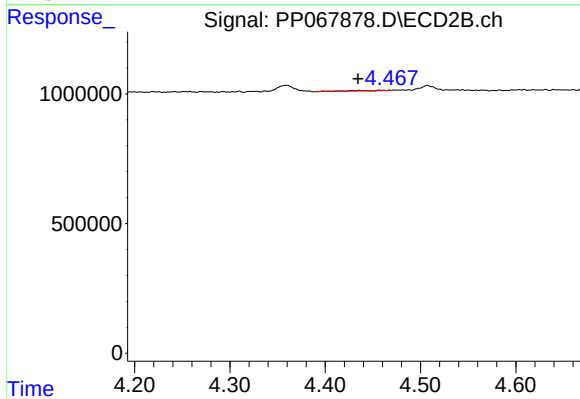
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: 0.023 min
Response: 52141
Conc: 1.67 ng/ml



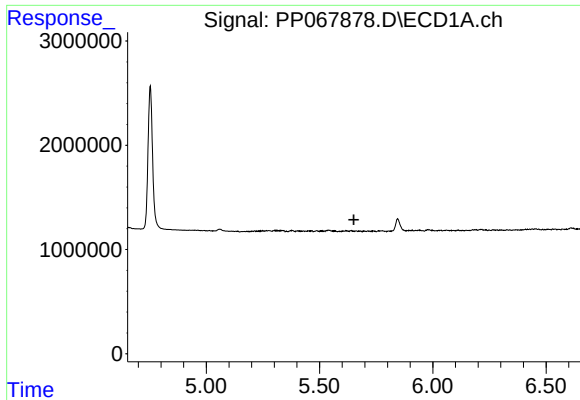
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 278683
Conc: 12.19 ng/ml



#11 AR-1232-1

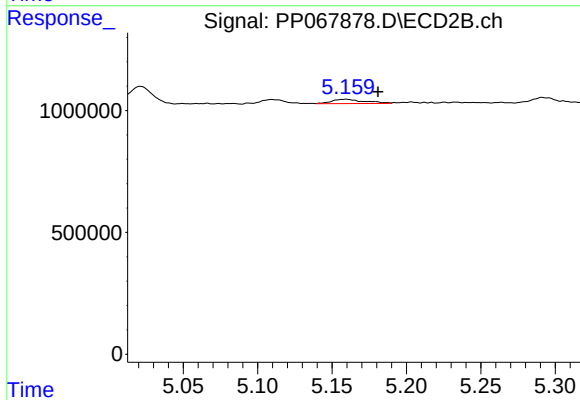
R.T.: 4.457 min
Delta R.T.: 0.023 min
Response: 52141
Conc: 2.14 ng/ml



#12 AR-1232-2

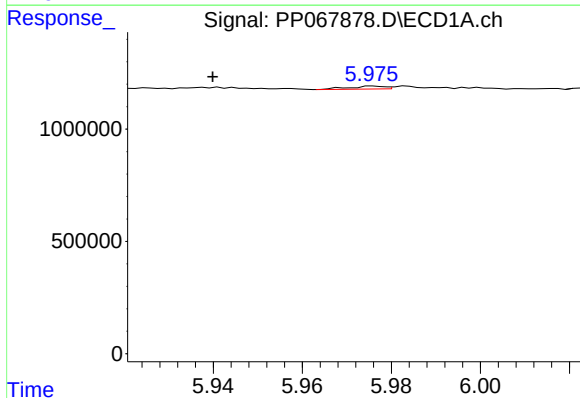
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



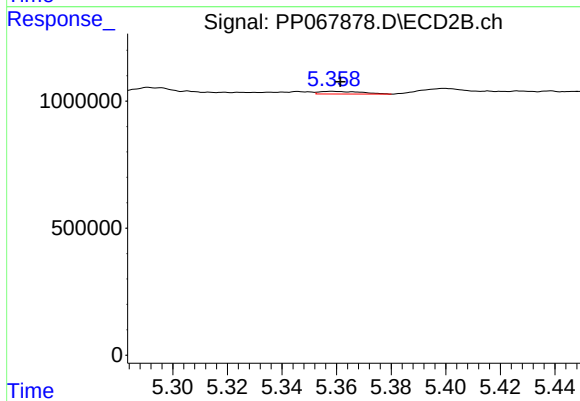
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 272533
Conc: 12.19 ng/ml



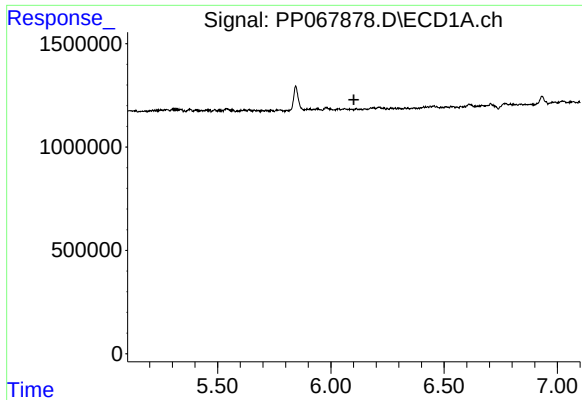
#13 AR-1232-3

R.T.: 5.976 min
Delta R.T.: 0.036 min
Response: 72824
Conc: 3.27 ng/ml



#13 AR-1232-3

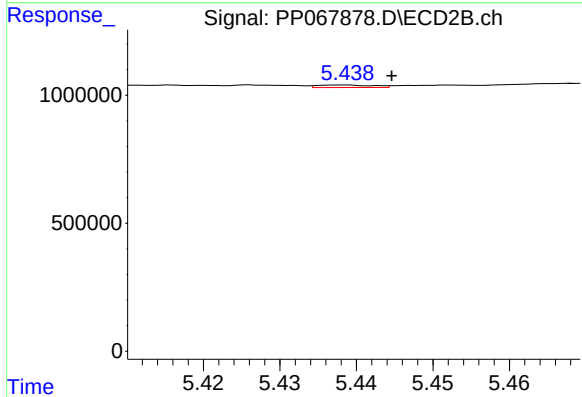
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 108563
Conc: 9.09 ng/ml



#14 AR-1232-4

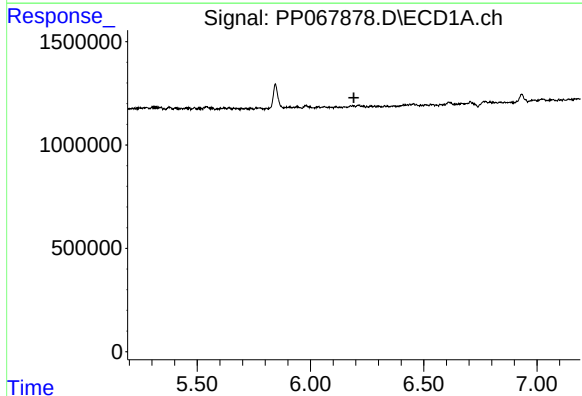
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



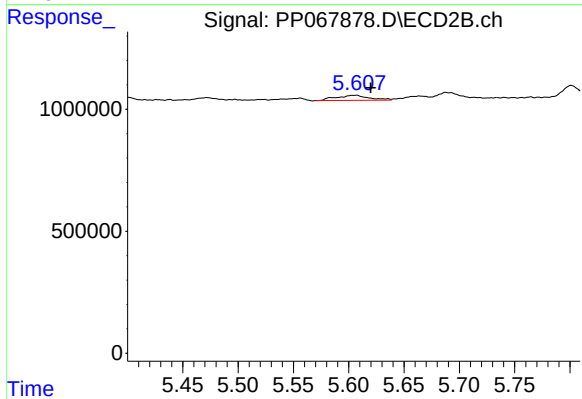
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 49843
Conc: 4.32 ng/ml



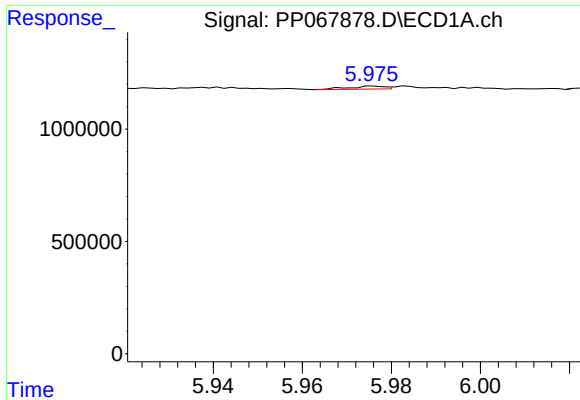
#15 AR-1232-5

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



#15 AR-1232-5

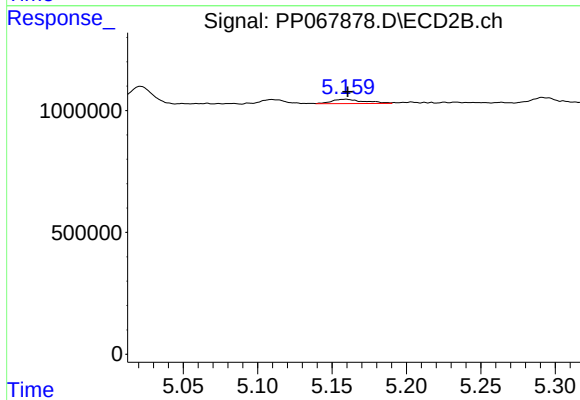
R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 428979
Conc: 31.89 ng/ml



#16 AR-1242-1

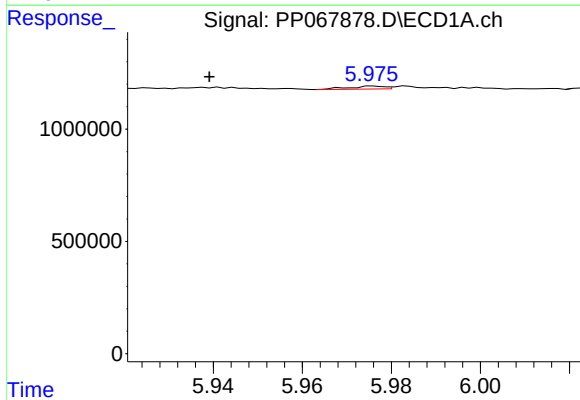
R.T.: 5.976 min
Delta R.T.: 0.060 min
Response: 72824
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



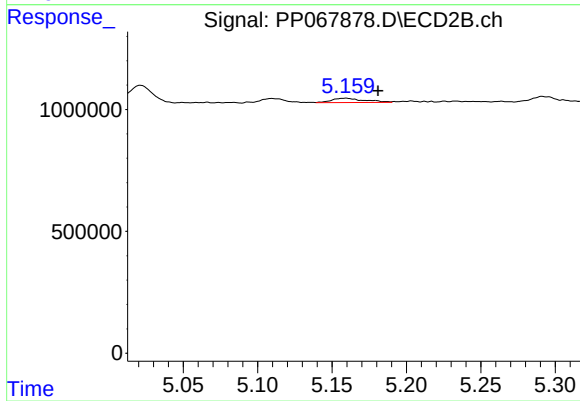
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 272533
Conc: 9.37 ng/ml



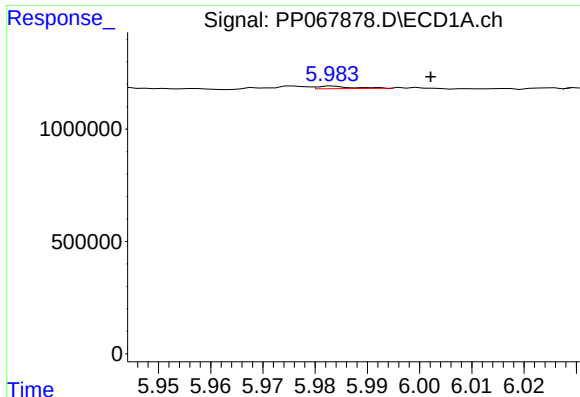
#17 AR-1242-2

R.T.: 5.976 min
Delta R.T.: 0.037 min
Response: 72824
Conc: 1.79 ng/ml



#17 AR-1242-2

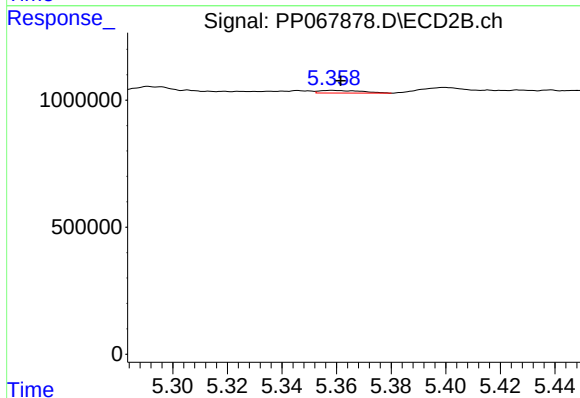
R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 272533
Conc: 6.79 ng/ml



#18 AR-1242-3

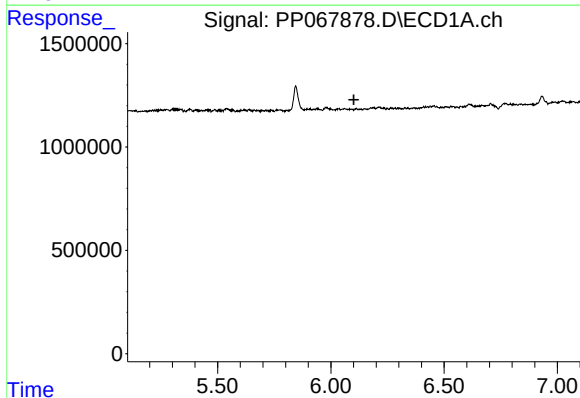
R.T.: 5.983 min
Delta R.T.: -0.019 min
Response: 53603
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



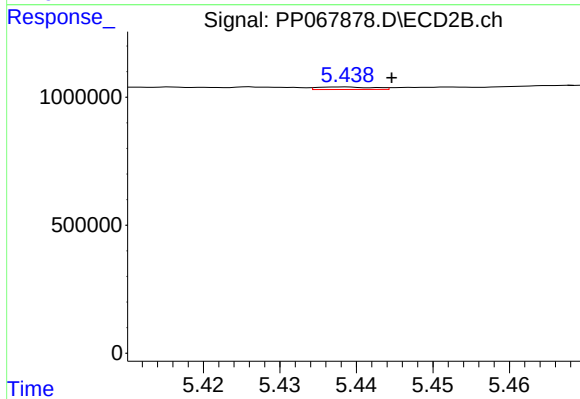
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 108563
Conc: 4.83 ng/ml



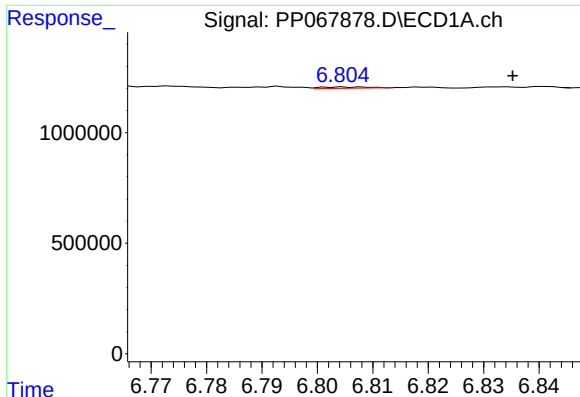
#19 AR-1242-4

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



#19 AR-1242-4

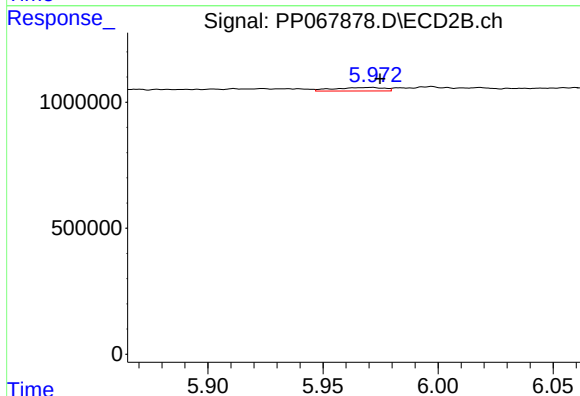
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 49843
Conc: 2.10 ng/ml



#20 AR-1242-5

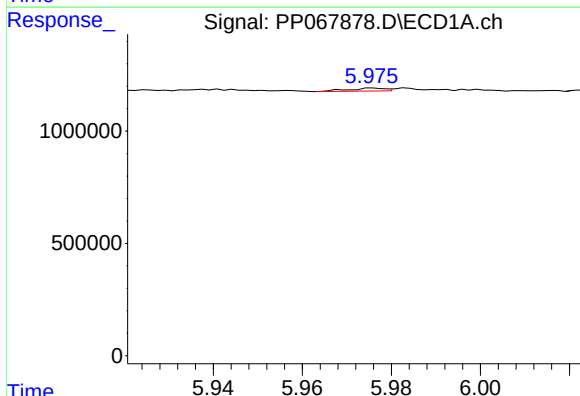
R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 34894
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



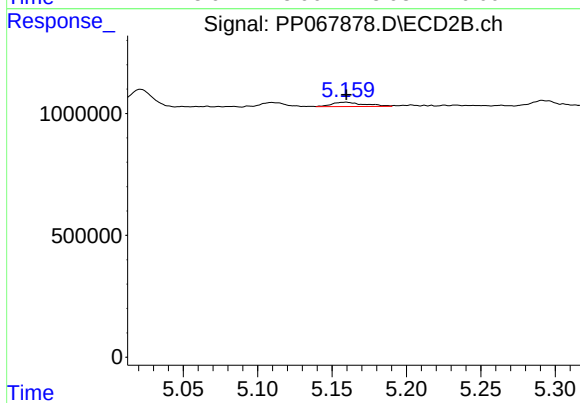
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 207350
Conc: 7.24 ng/ml



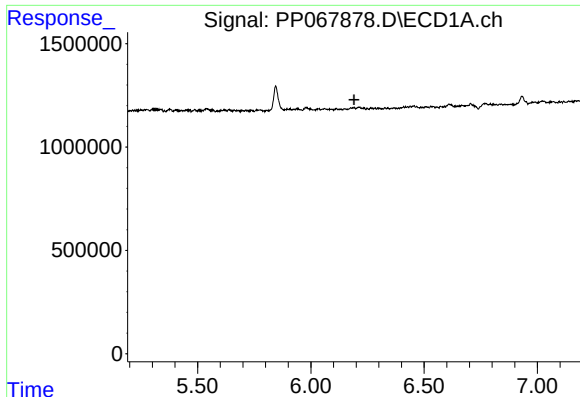
#21 AR-1248-1

R.T.: 5.976 min
Delta R.T.: 0.059 min
Response: 72824
Conc: 3.40 ng/ml



#21 AR-1248-1

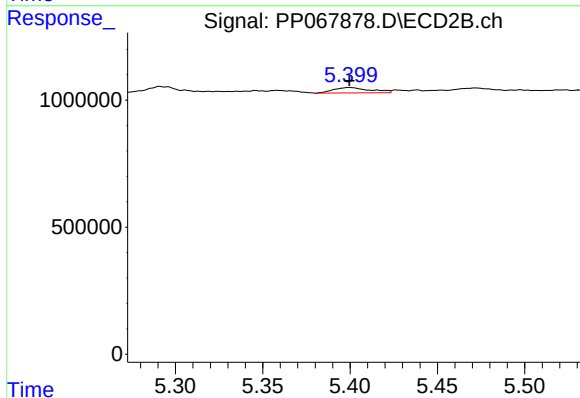
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 272533
Conc: 12.03 ng/ml



#22 AR-1248-2

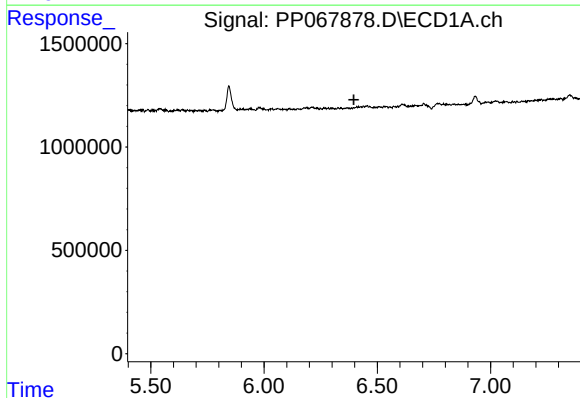
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



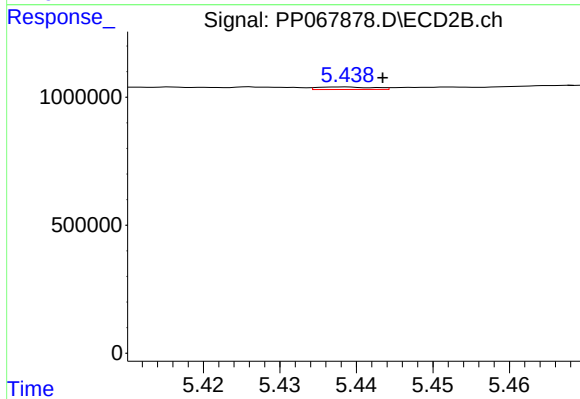
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 310883
Conc: 9.39 ng/ml



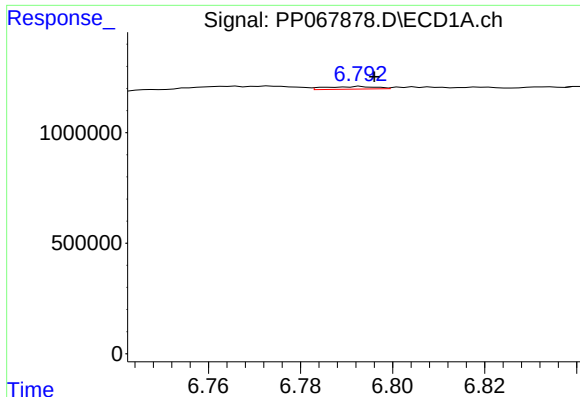
#23 AR-1248-3

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



#23 AR-1248-3

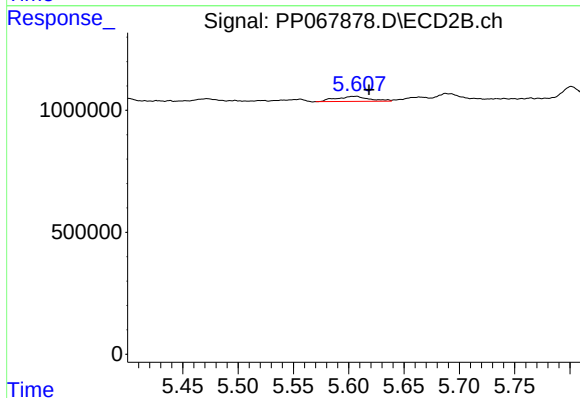
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 49843
Conc: 1.45 ng/ml



#24 AR-1248-4

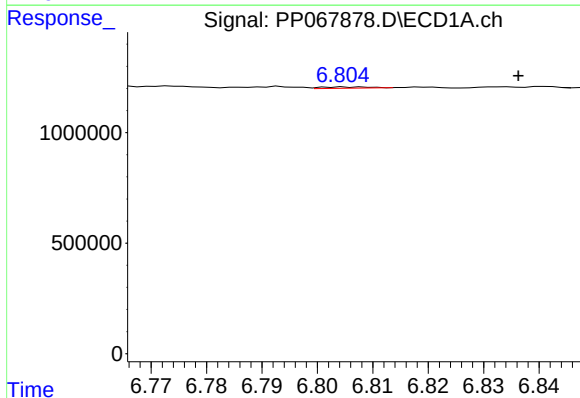
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 88073
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



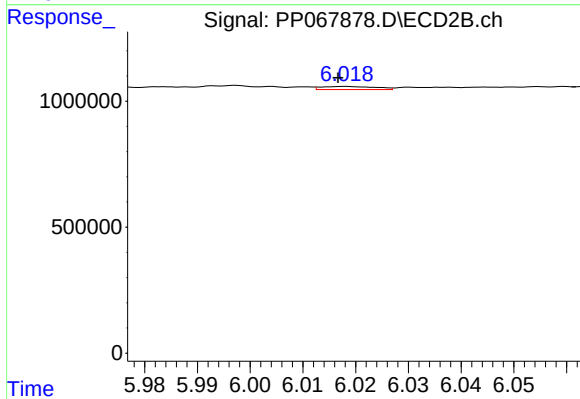
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 428979
Conc: 10.47 ng/ml



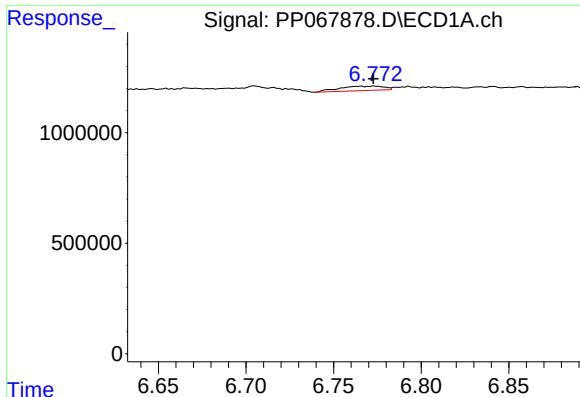
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.031 min
Response: 34894
Conc: 0.88 ng/ml



#25 AR-1248-5

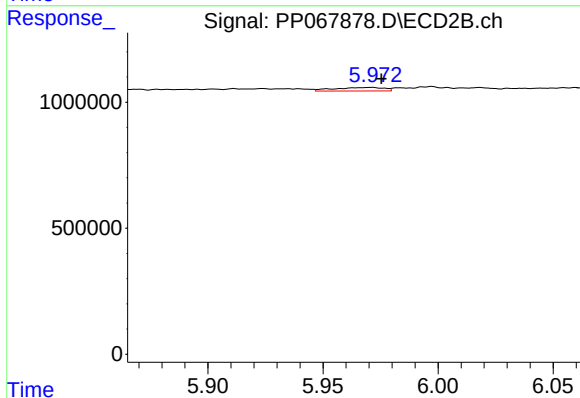
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 89081
Conc: 2.38 ng/ml



#26 AR-1254-1

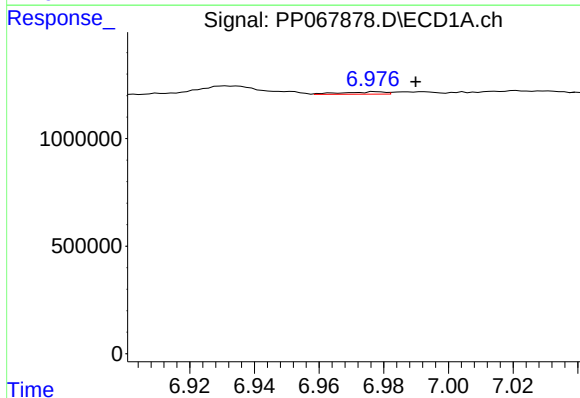
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 349207
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



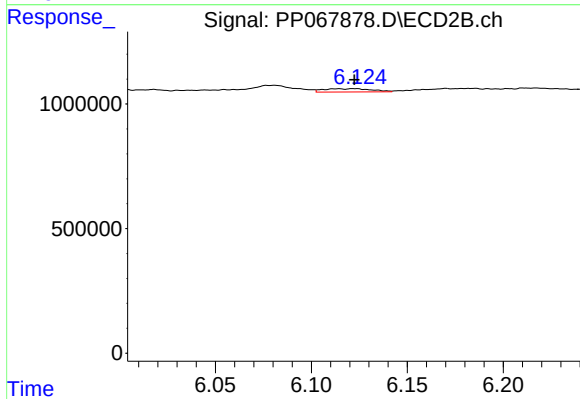
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 207350
Conc: 3.51 ng/ml



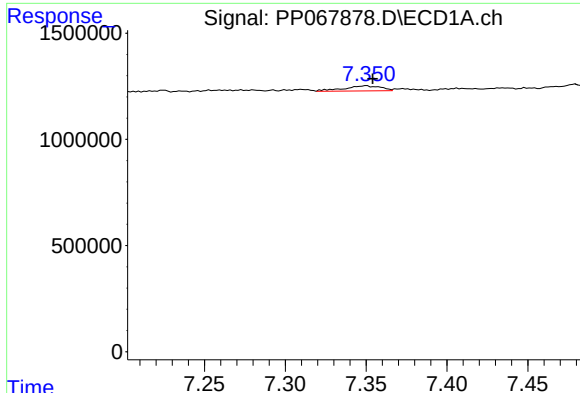
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 102857
Conc: 1.56 ng/ml



#27 AR-1254-2

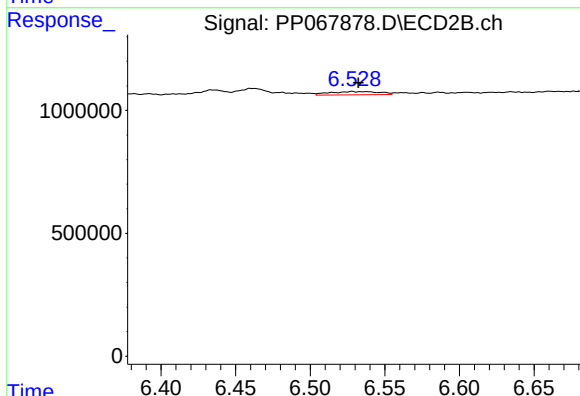
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 230002
Conc: 4.38 ng/ml



#28 AR-1254-3

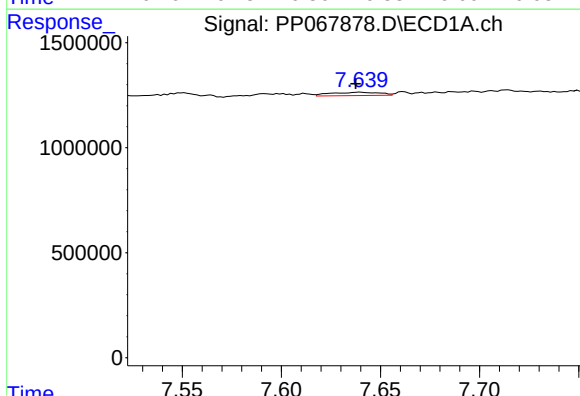
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 380405
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



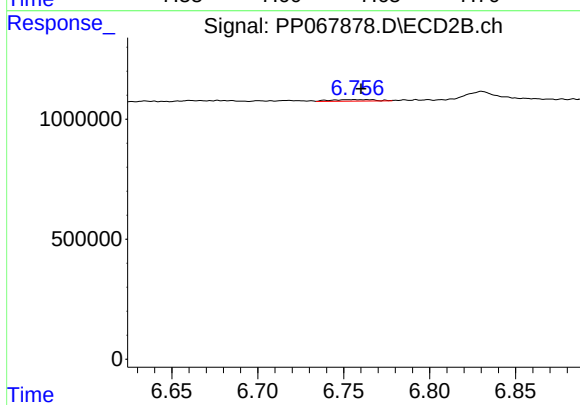
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 308637
Conc: 3.71 ng/ml



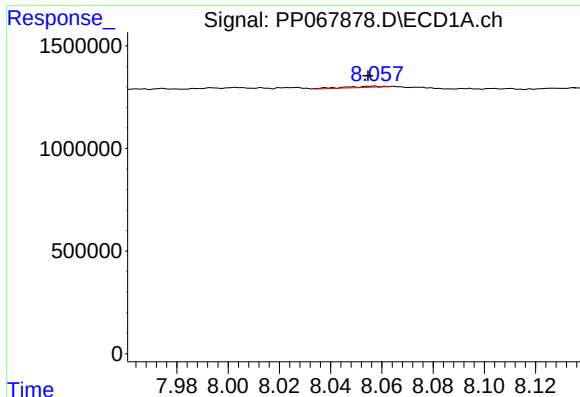
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 276566
Conc: 5.54 ng/ml



#29 AR-1254-4

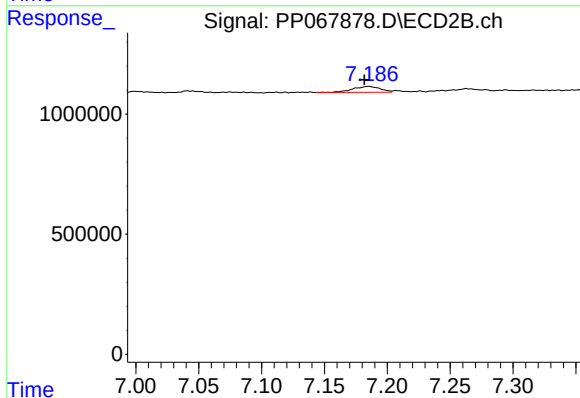
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 112886
Conc: 2.34 ng/ml



#30 AR-1254-5

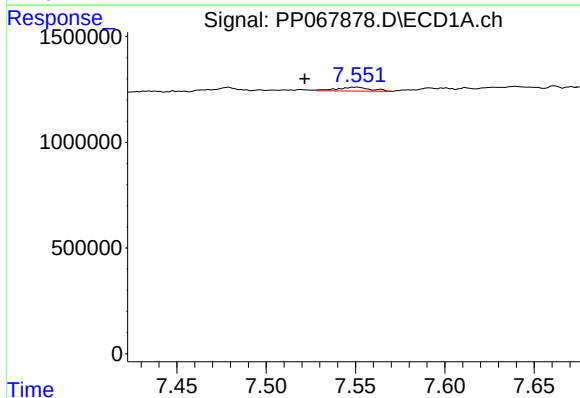
R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 50661
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



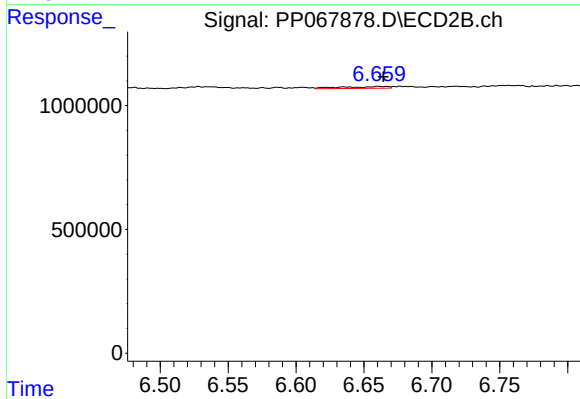
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 373480
Conc: 5.08 ng/ml



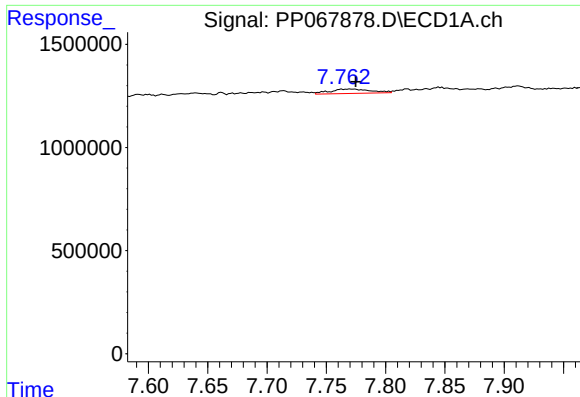
#31 AR-1260-1

R.T.: 7.551 min
Delta R.T.: 0.029 min
Response: 243394
Conc: 4.51 ng/ml



#31 AR-1260-1

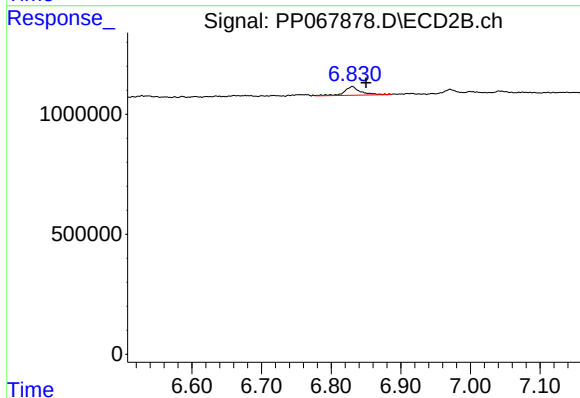
R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 181971
Conc: 3.19 ng/ml



#32 AR-1260-2

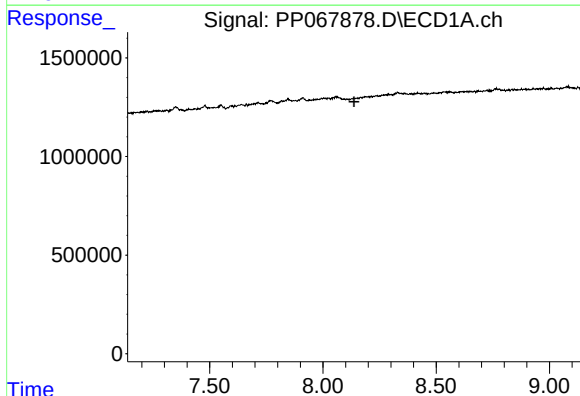
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 502681
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



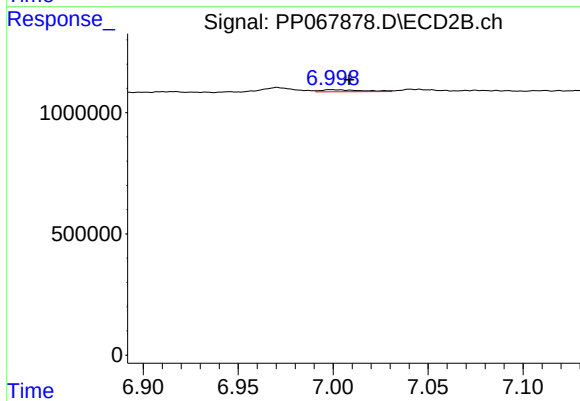
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 590806
Conc: 8.86 ng/ml



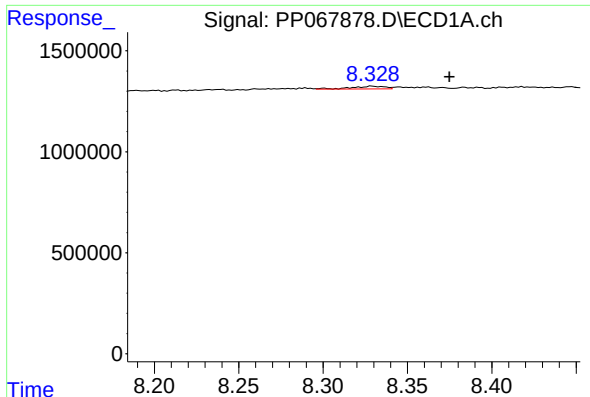
#33 AR-1260-3

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



#33 AR-1260-3

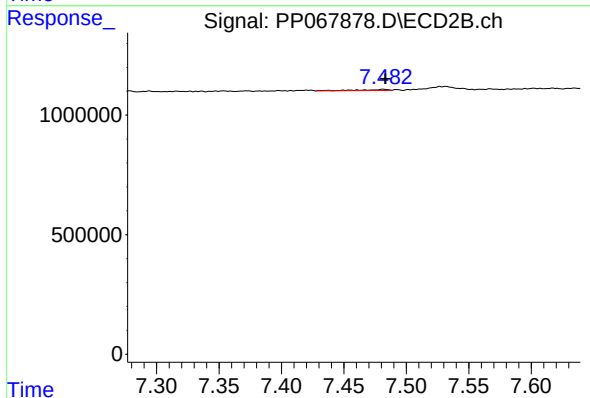
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 127667
Conc: 2.00 ng/ml



#34 AR-1260-4

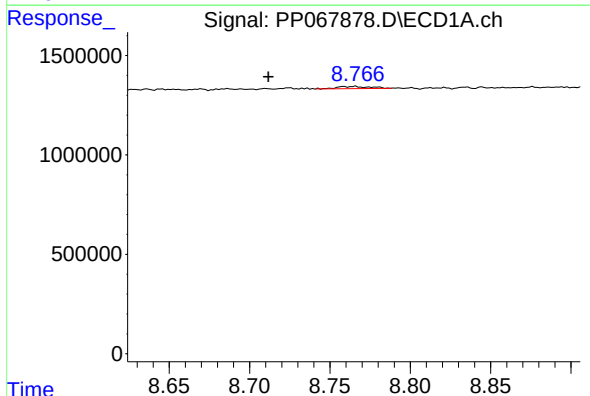
R.T.: 8.329 min
Delta R.T.: -0.046 min
Response: 184402
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



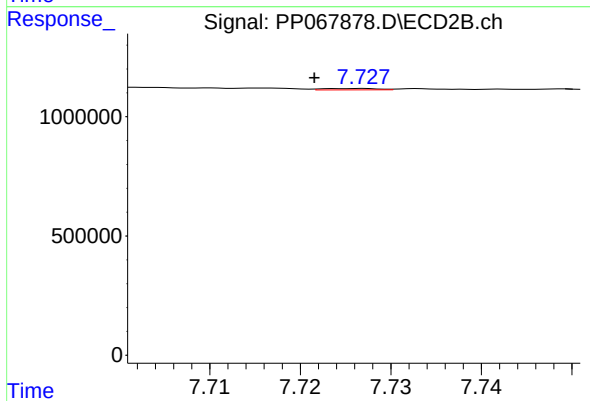
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 80834
Conc: 1.46 ng/ml



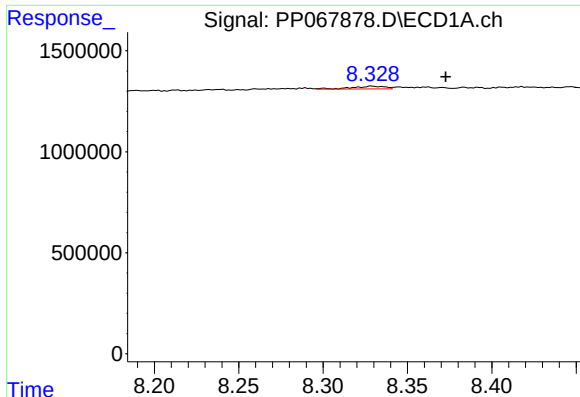
#35 AR-1260-5

R.T.: 8.766 min
Delta R.T.: 0.054 min
Response: 158347
Conc: 1.47 ng/ml



#35 AR-1260-5

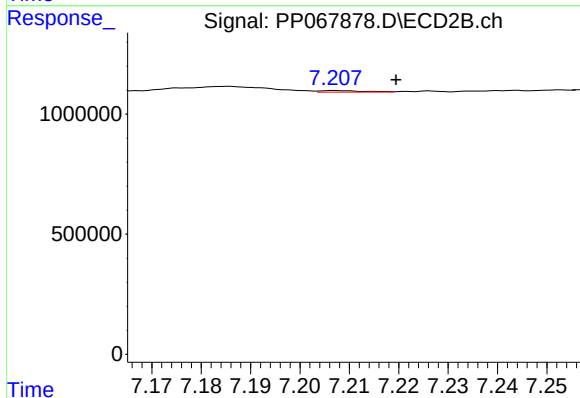
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 24284
Conc: 0.20 ng/ml



#36 AR-1262-1

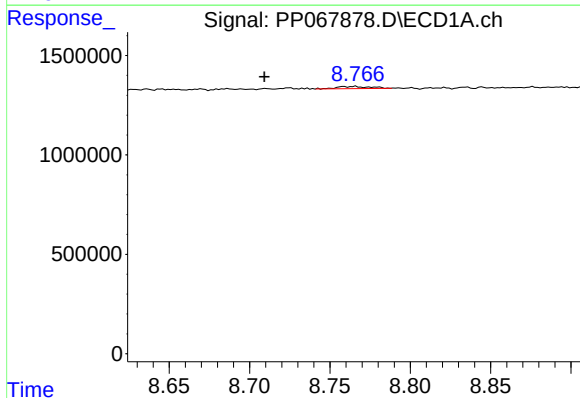
R.T.: 8.329 min
Delta R.T.: -0.044 min
Response: 184402
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



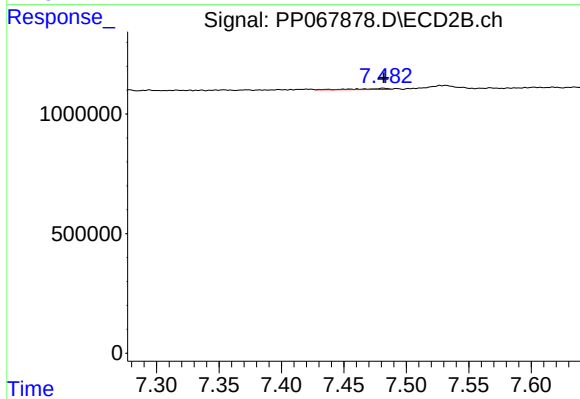
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 37446
Conc: 0.48 ng/ml



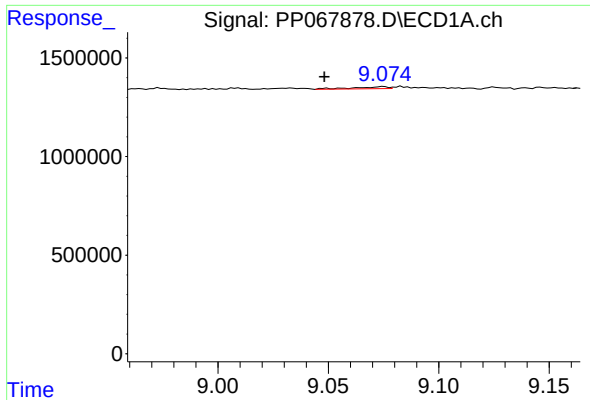
#37 AR-1262-2

R.T.: 8.766 min
Delta R.T.: 0.057 min
Response: 158347
Conc: 1.30 ng/ml



#37 AR-1262-2

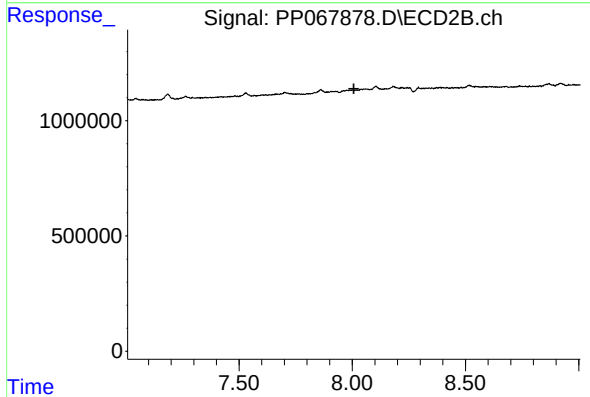
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 80834
Conc: 1.14 ng/ml



#38 AR-1262-3

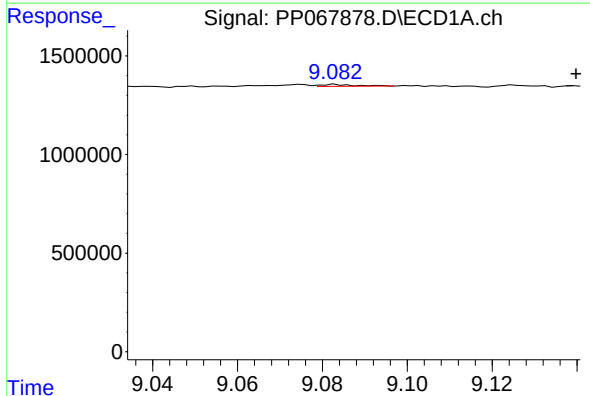
R.T.: 9.075 min
Delta R.T.: 0.027 min
Response: 106589
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



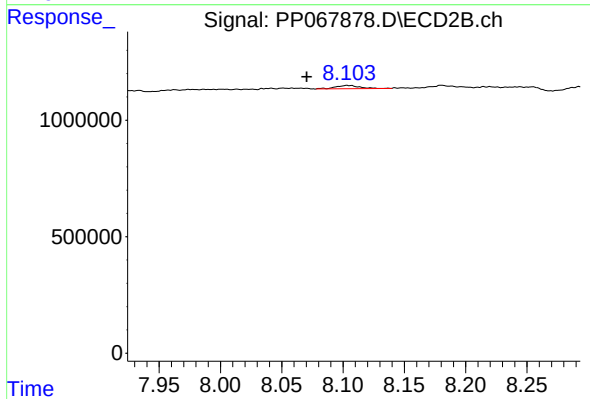
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



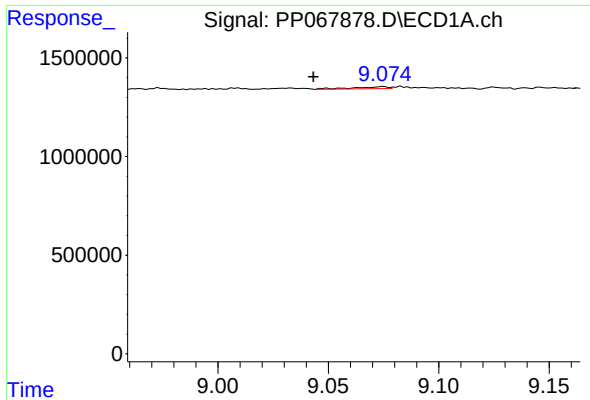
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.057 min
Response: 51601
Conc: 0.74 ng/ml



#39 AR-1262-4

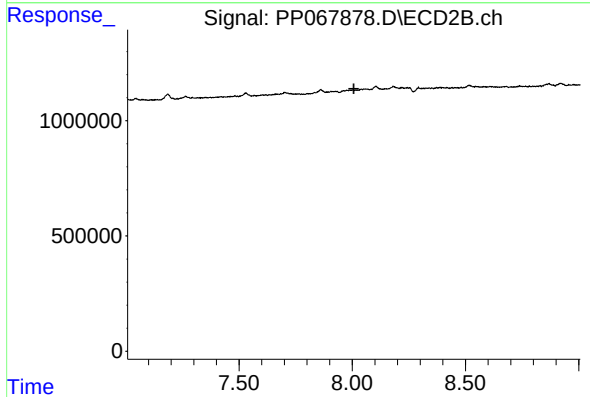
R.T.: 8.104 min
Delta R.T.: 0.033 min
Response: 192068
Conc: 1.91 ng/ml



#41 AR-1268-1

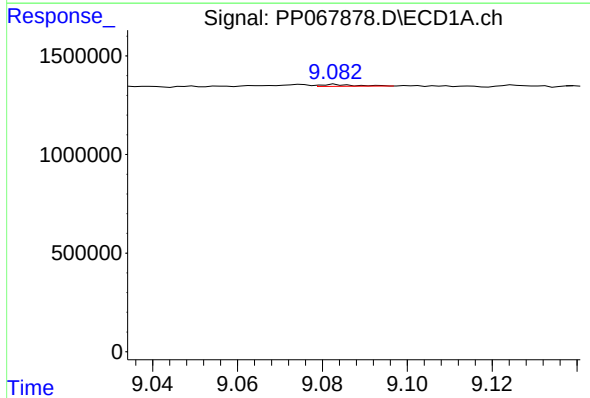
R.T.: 9.075 min
Delta R.T.: 0.032 min
Response: 106589
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



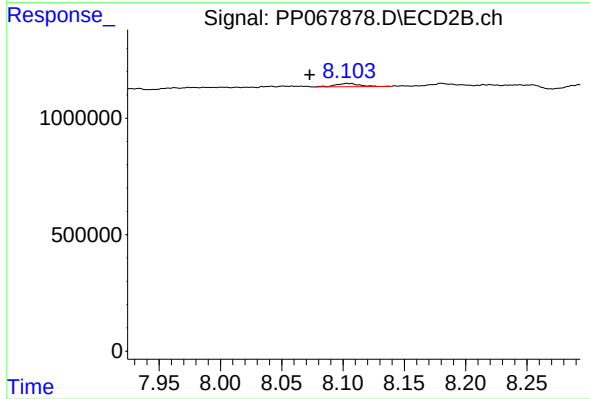
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



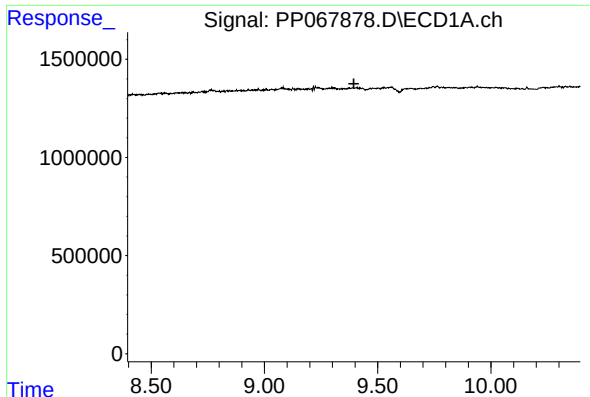
#42 AR-1268-2

R.T.: 9.083 min
Delta R.T.: -0.061 min
Response: 51601
Conc: 0.38 ng/ml



#42 AR-1268-2

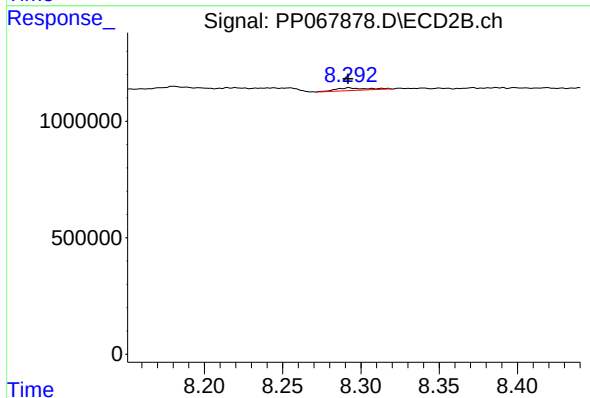
R.T.: 8.104 min
Delta R.T.: 0.031 min
Response: 192068
Conc: 1.34 ng/ml



#43 AR-1268-3

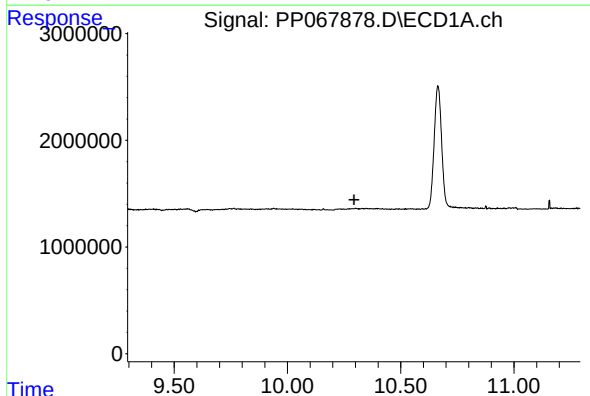
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



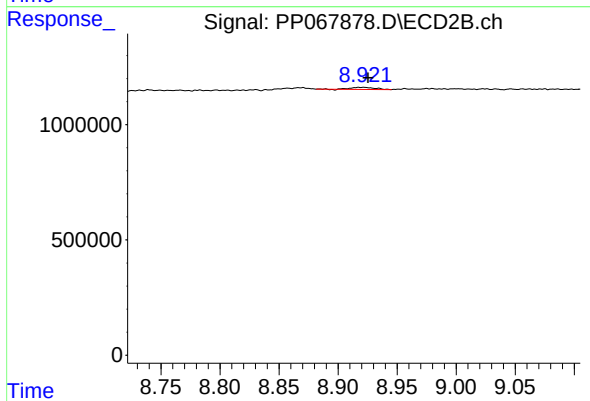
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 163365
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 121663
Conc: 0.32 ng/ml