

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 09:05
 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: Nov 26 10:23:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.050	21022688	21311960	21.659	22.010
2)	SA Decachlor...	10.677	9.205	26585771	25040442	21.243	22.137
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.154	1347462	152049	37.496	4.601 #
4)	L1 AR-1016-2	0.000	5.154	0	152049	N.D.	3.253 #
5)	L1 AR-1016-3	0.000	5.398f	0	846044	N.D.	31.288 #
6)	L1 AR-1016-4	0.000	5.398	0	846044	N.D.	35.857 #
7)	L1 AR-1016-5	0.000	5.603	0	341777	N.D.	11.530 #
8)	L2 AR-1221-1	0.000	4.212f	0	77902	N.D.	6.178 #
9)	L2 AR-1221-2	5.065	4.359	391687	362087	38.836	37.050
10)	L2 AR-1221-3	5.065f	0.000	391687	0	12.944	N.D. #
11)	L3 AR-1232-1	5.065f	0.000	391687	0	16.796	N.D. #
12)	L3 AR-1232-2	0.000	5.154	0	152049	N.D.	6.979 #
13)	L3 AR-1232-3	0.000	5.398f	0	846044	N.D.	75.468 #
14)	L3 AR-1232-4	0.000	5.435	0	331635	N.D.	30.268 #
15)	L3 AR-1232-5	0.000	5.603	0	341777	N.D.	27.742 #
16)	L4 AR-1242-1	0.000	5.154	0	152049	N.D.	5.471 #
17)	L4 AR-1242-2	0.000	5.154	0	152049	N.D.	3.937 #
18)	L4 AR-1242-3	0.000	5.398f	0	846044	N.D.	39.758 #
19)	L4 AR-1242-4	0.000	5.435	0	331635	N.D.	14.549 #
20)	L4 AR-1242-5	6.845	5.968	186476	258768	7.680	9.426
21)	L5 AR-1248-1	5.852f	5.154	1347462	152049	59.716	6.960 #
22)	L5 AR-1248-2	0.000	5.398	0	846044	N.D.	26.464 #
23)	L5 AR-1248-3	0.000	5.435	0	331635	N.D.	9.897 #
24)	L5 AR-1248-4	6.777	5.603	220459	341777	5.153	8.802 #
25)	L5 AR-1248-5	6.845	5.992	186476	311797	4.489	8.411 #
26)	L6 AR-1254-1	6.777	5.968	220459	258768	4.249	4.267
27)	L6 AR-1254-2	6.996	6.117	1023285	582395	14.996	11.044 #
28)	L6 AR-1254-3	7.361	6.526	1534965	2060586	21.481	24.748
29)	L6 AR-1254-4	7.642	6.753	1560127	837606	28.991	17.225 #
30)	L6 AR-1254-5	8.065	7.175	1257496	1007023	20.066	13.493 #
31)	L7 AR-1260-1	0.000	6.657	0	1311675	N.D.	23.571 #
32)	L7 AR-1260-2	7.780	6.842	1212028	1056608	19.054	15.952
33)	L7 AR-1260-3	0.000	7.001	0	522719	N.D.	8.446 #
34)	L7 AR-1260-4	8.369	7.477	423206	135186	6.801	2.563 #
35)	L7 AR-1260-5	8.723	7.713	304522	375684	2.690	3.155
36)	L8 AR-1262-1	8.369	7.248	423206	107266	5.709	1.382 #
37)	L8 AR-1262-2	8.723	7.477	304522	135186	2.361	1.912
38)	L8 AR-1262-3	9.060	8.033	493026	82510	5.153	1.402 #
39)	L8 AR-1262-4	9.143	8.061	681752	172734	8.925	1.667 #
41)	L9 AR-1268-1	9.060	8.033	493026	82510	3.195	0.530 #
42)	L9 AR-1268-2	9.143	8.061	681752	172734	4.870	1.220 #

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Acq On : 26 Nov 2024 09:05
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: Nov 26 10:23:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
43) L9	AR-1268-3	0.000	8.283	0	89545	N.D.	0.719 #
45) L9	AR-1268-5	0.000	8.917	0	135380	N.D.	0.360 #

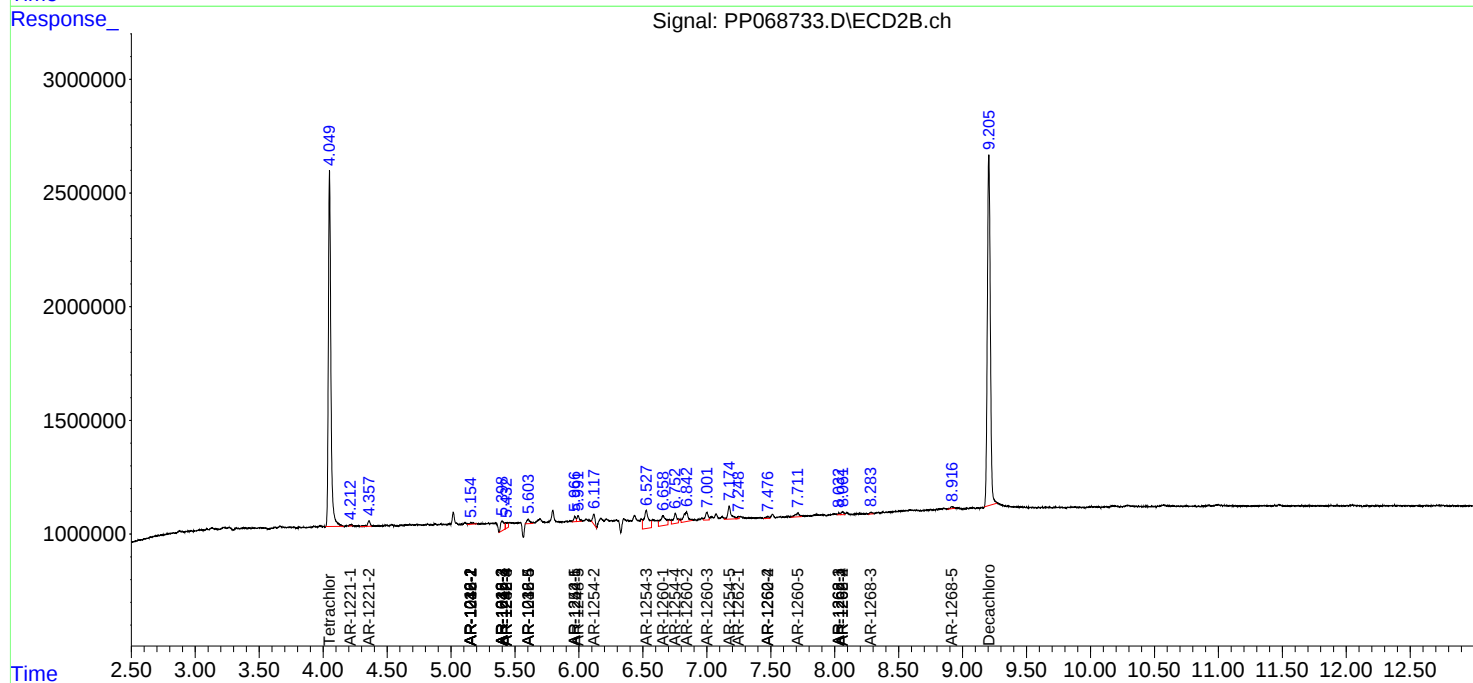
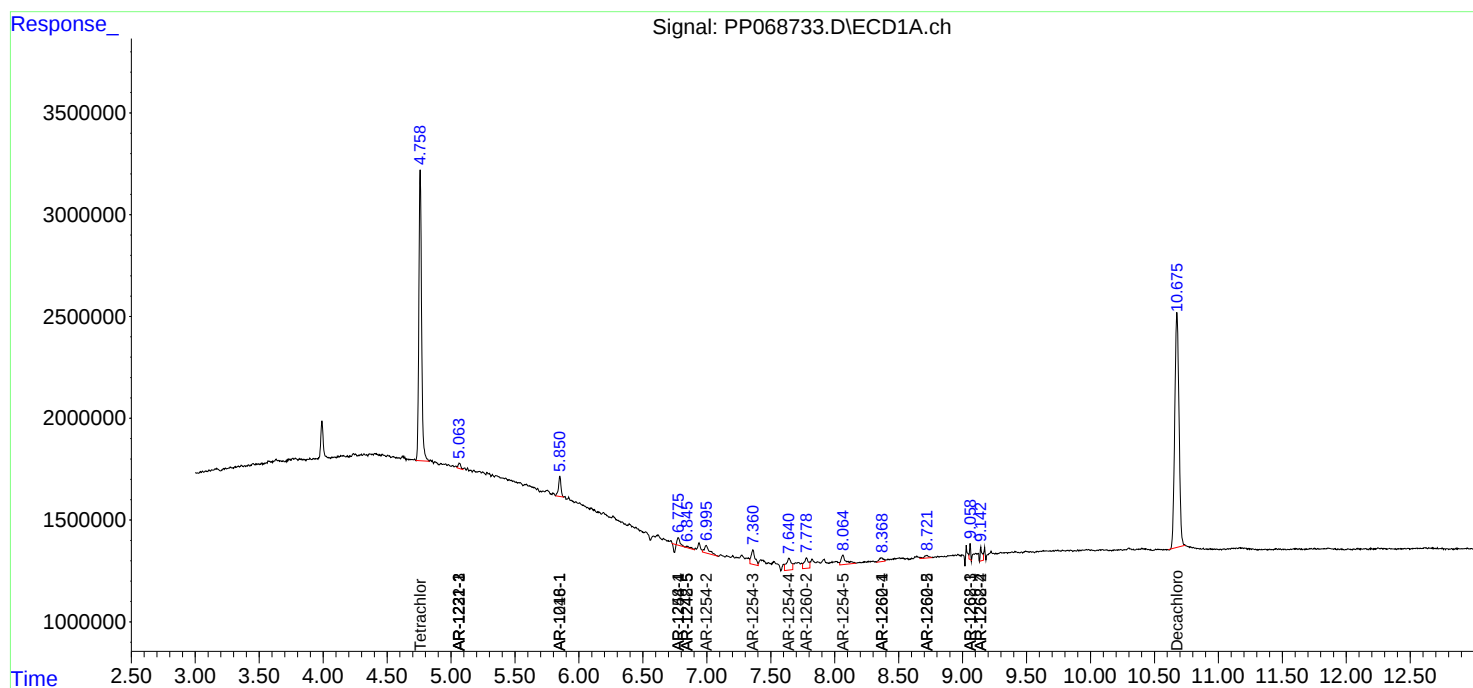
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

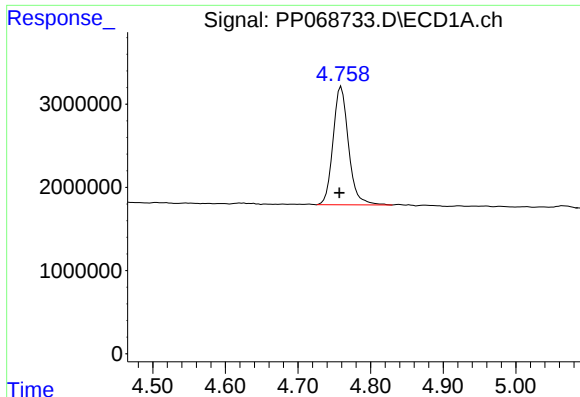
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
Data File : PP068733.D
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Quant Time: Nov 26 10:23:12 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

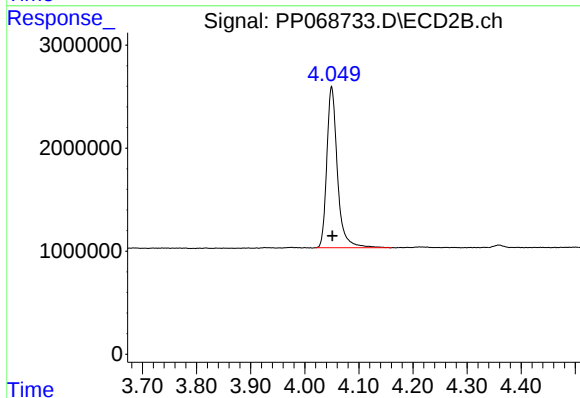




#1 Tetrachloro-m-xylene

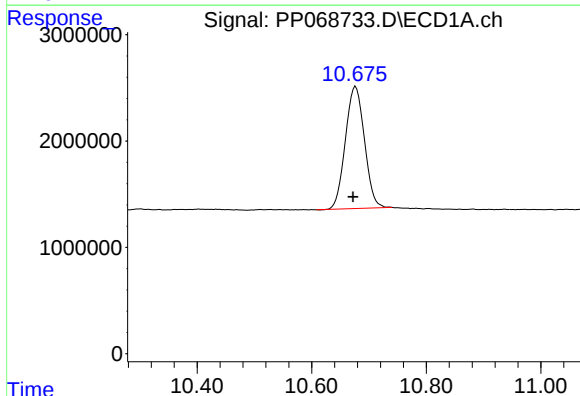
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 21022688
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



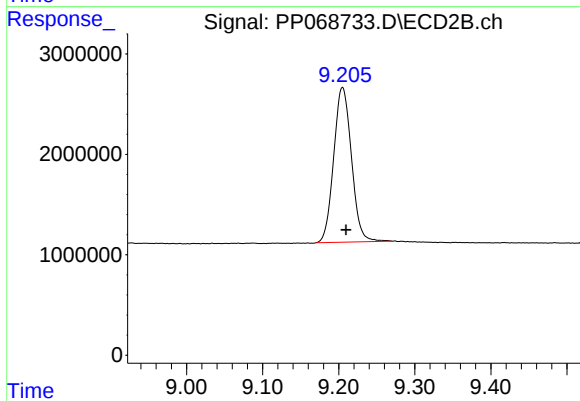
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 21311960
Conc: 22.01 ng/ml



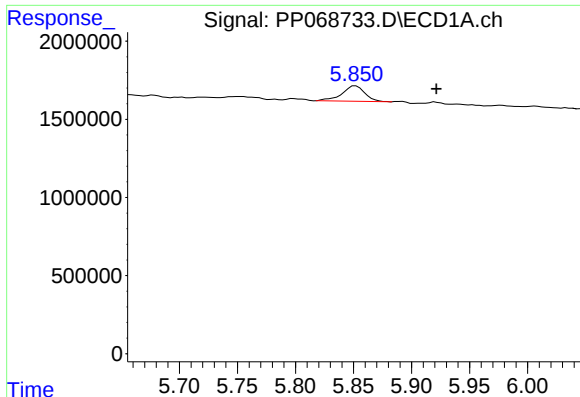
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 26585771
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

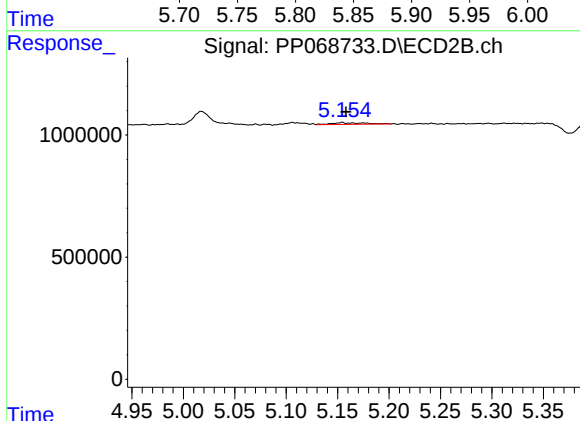
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 25040442
Conc: 22.14 ng/ml



#3 AR-1016-1

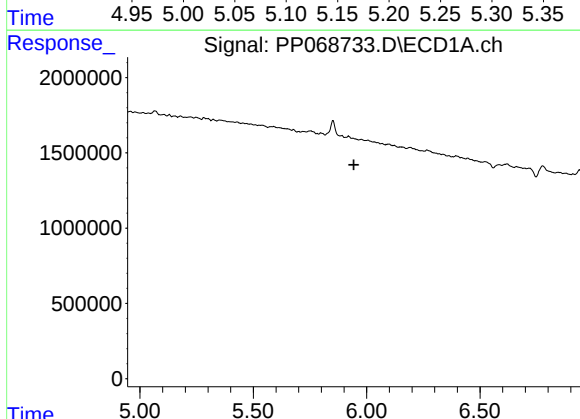
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1347462
Conc: 37.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



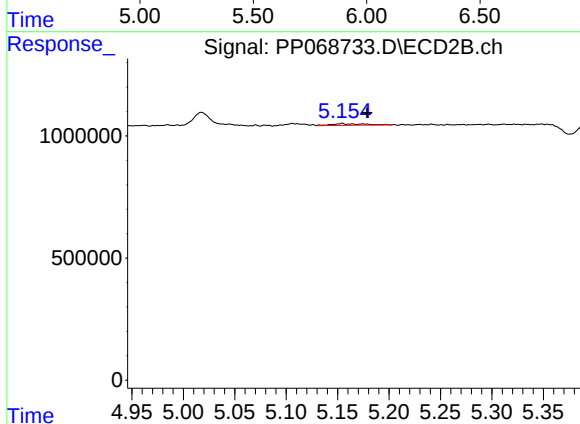
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 152049
Conc: 4.60 ng/ml



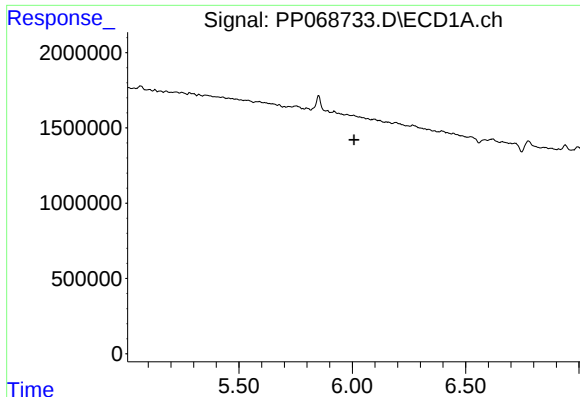
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

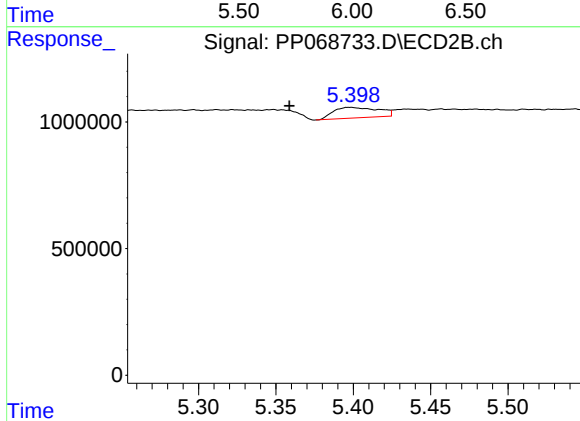
R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 152049
Conc: 3.25 ng/ml



#5 AR-1016-3

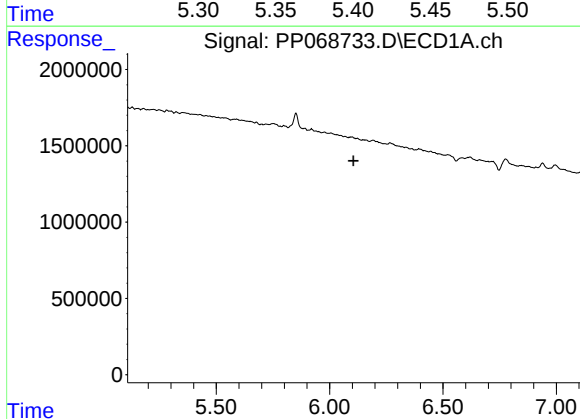
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



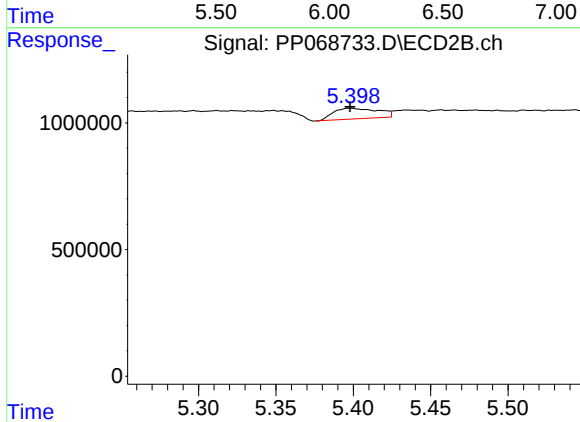
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.039 min
Response: 846044
Conc: 31.29 ng/ml



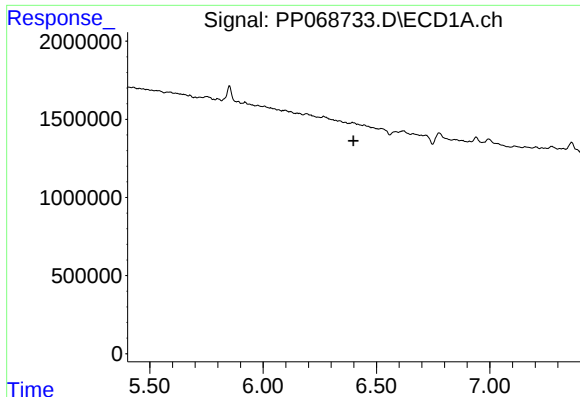
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

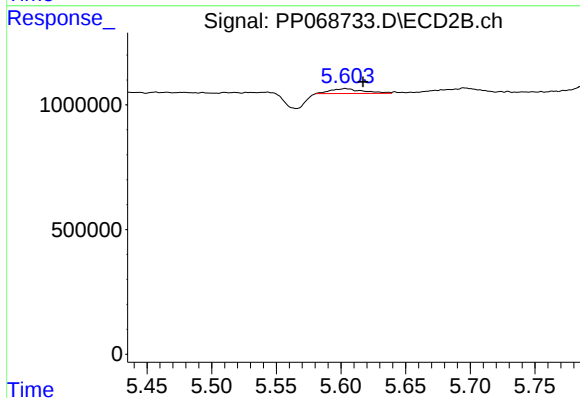
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 846044
Conc: 35.86 ng/ml



#7 AR-1016-5

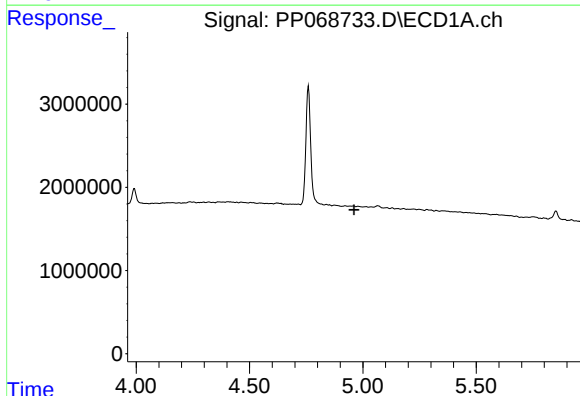
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



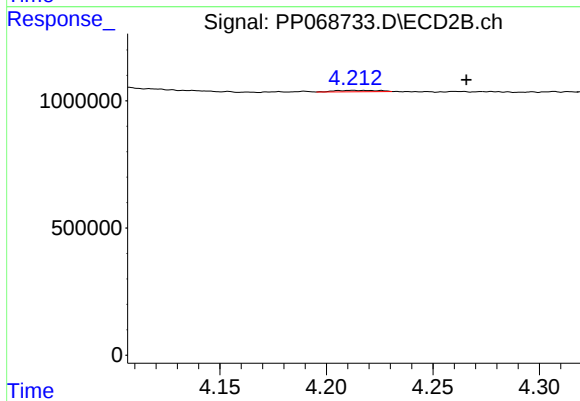
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 341777
Conc: 11.53 ng/ml



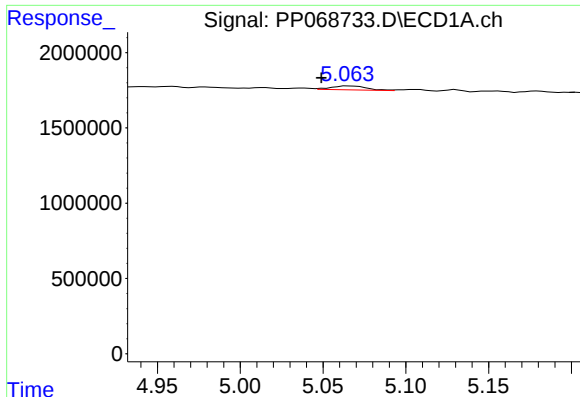
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

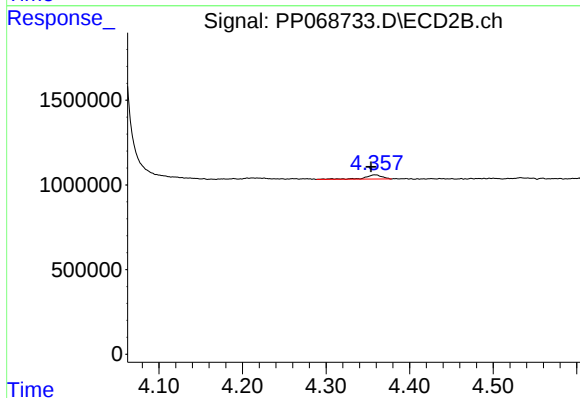
R.T.: 4.212 min
Delta R.T.: -0.054 min
Response: 77902
Conc: 6.18 ng/ml



#9 AR-1221-2

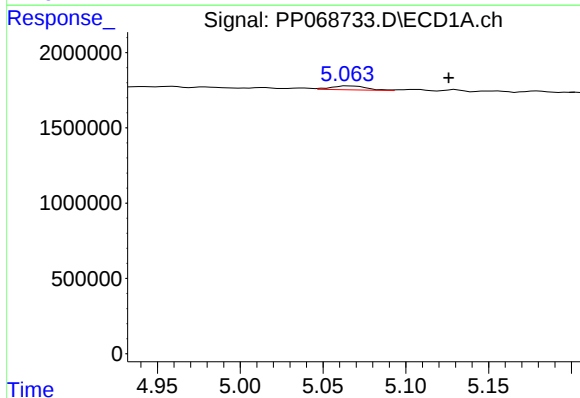
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 391687
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



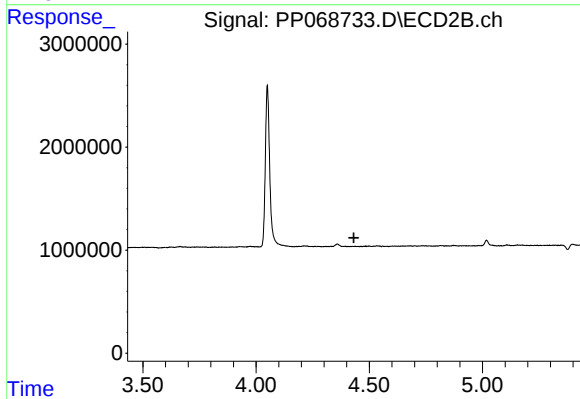
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 362087
Conc: 37.05 ng/ml



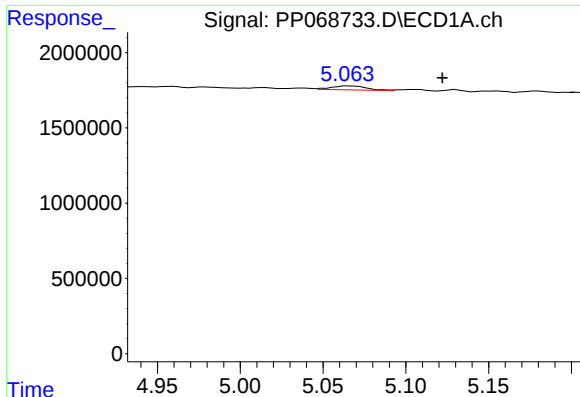
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 391687
Conc: 12.94 ng/ml



#10 AR-1221-3

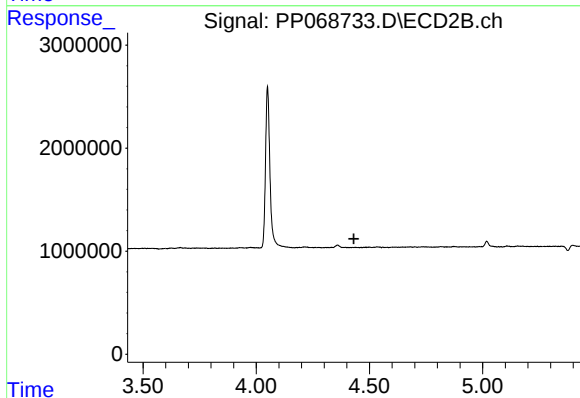
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

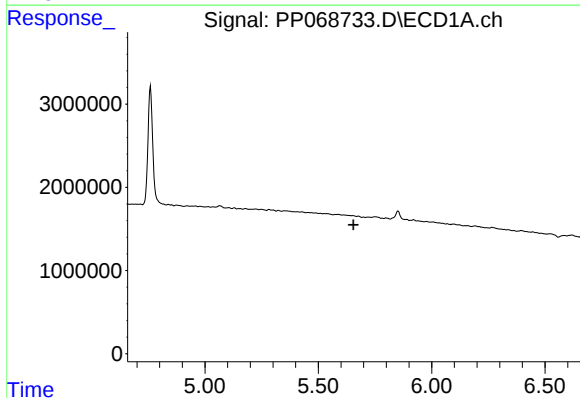
R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 391687
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



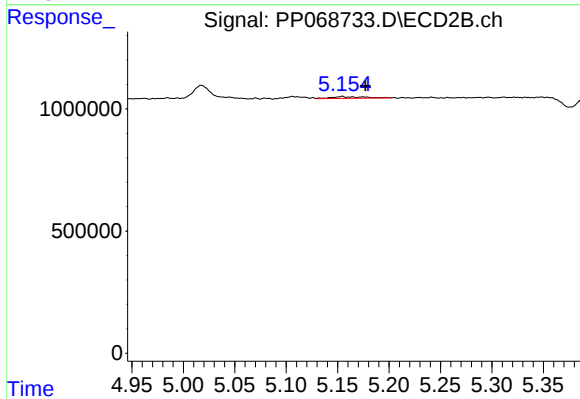
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



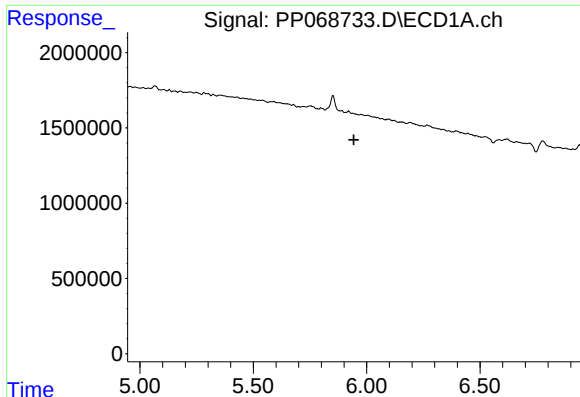
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

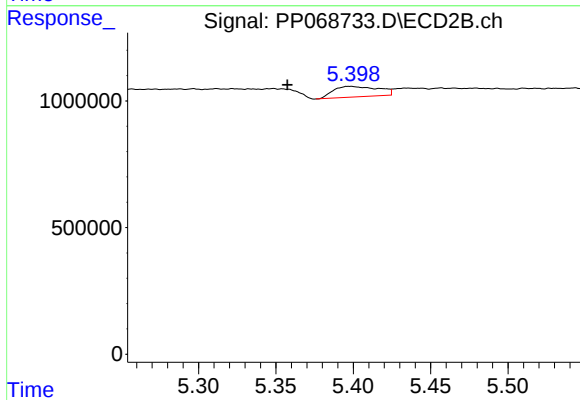
R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 152049
Conc: 6.98 ng/ml



#13 AR-1232-3

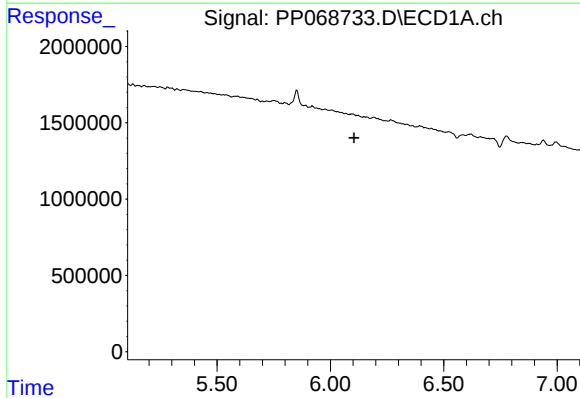
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



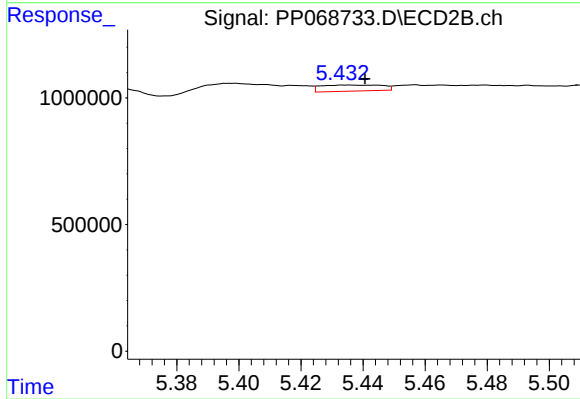
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.040 min
Response: 846044
Conc: 75.47 ng/ml



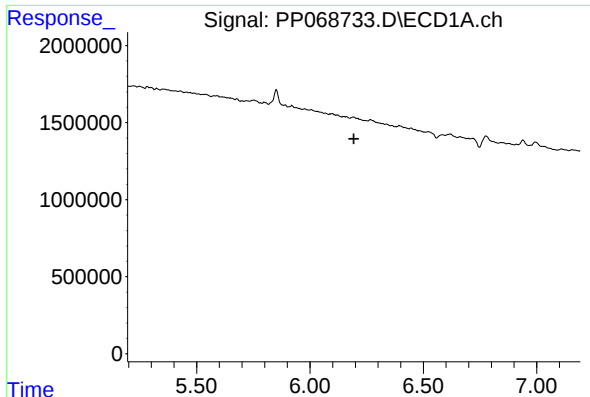
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

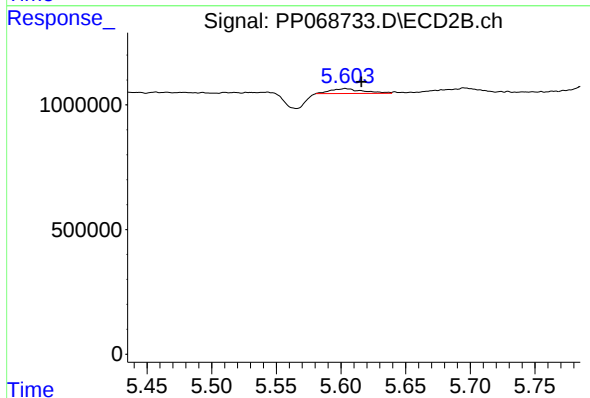
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 331635
Conc: 30.27 ng/ml



#15 AR-1232-5

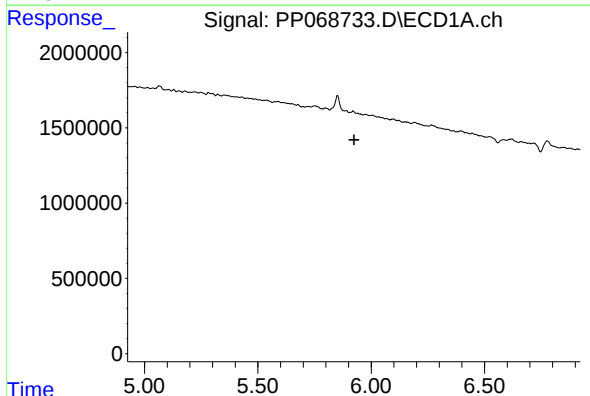
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



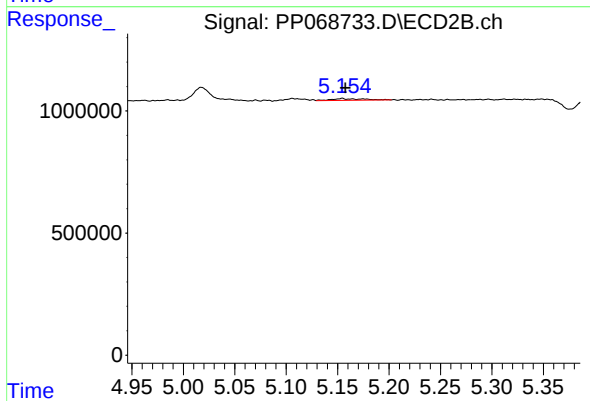
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.012 min
Response: 341777
Conc: 27.74 ng/ml



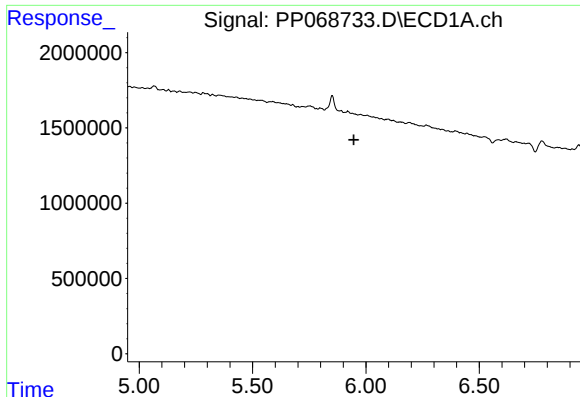
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

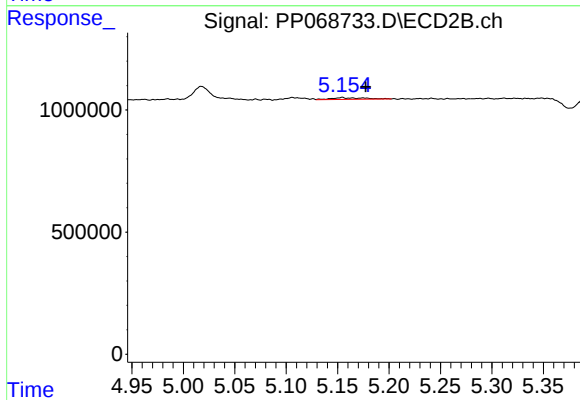
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 152049
Conc: 5.47 ng/ml



#17 AR-1242-2

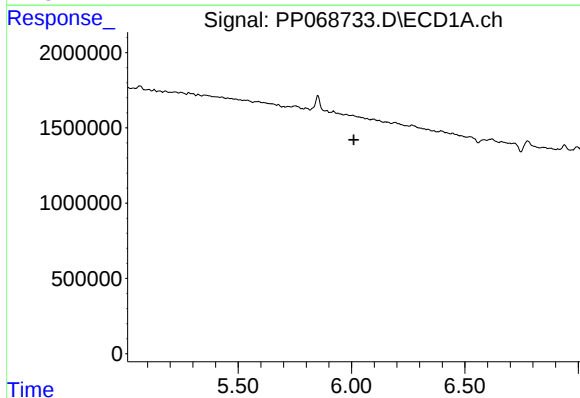
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



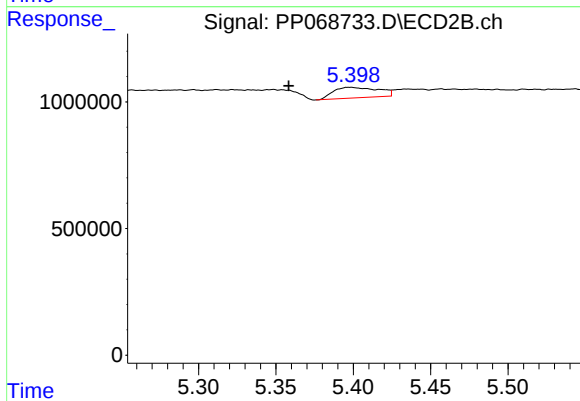
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 152049
Conc: 3.94 ng/ml



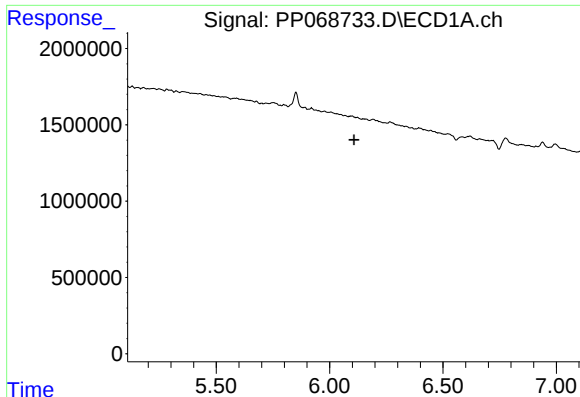
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

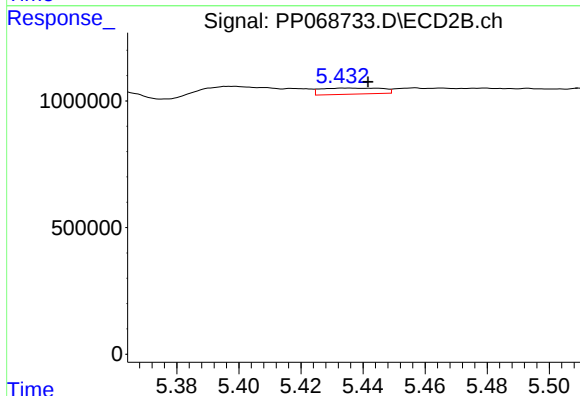
R.T.: 5.398 min
Delta R.T.: 0.040 min
Response: 846044
Conc: 39.76 ng/ml



#19 AR-1242-4

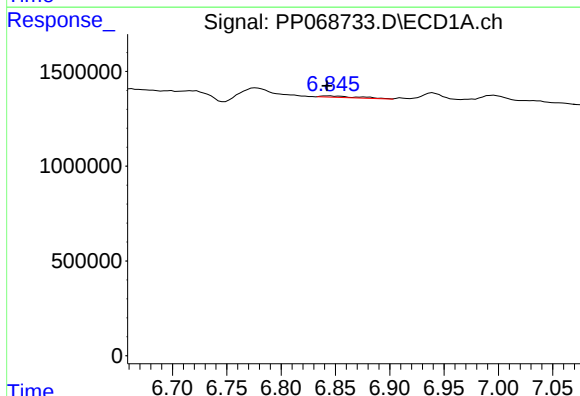
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



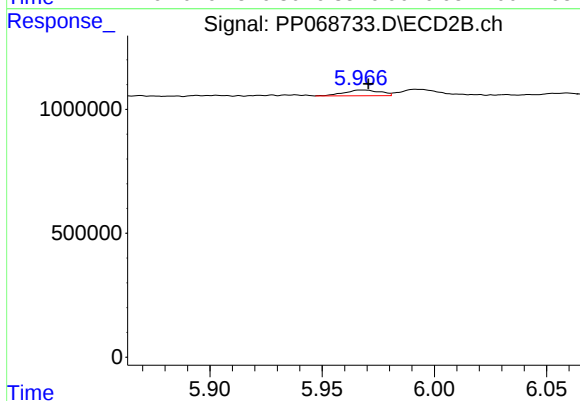
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 331635
Conc: 14.55 ng/ml



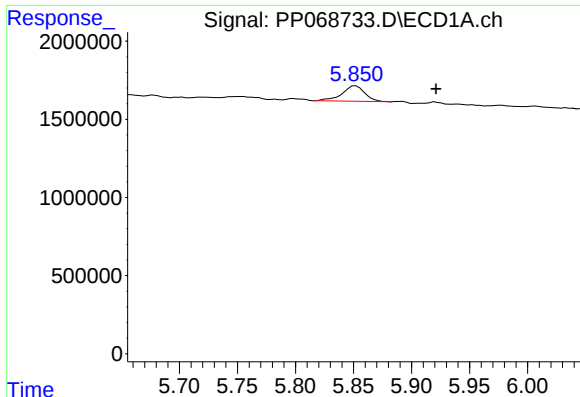
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 186476
Conc: 7.68 ng/ml



#20 AR-1242-5

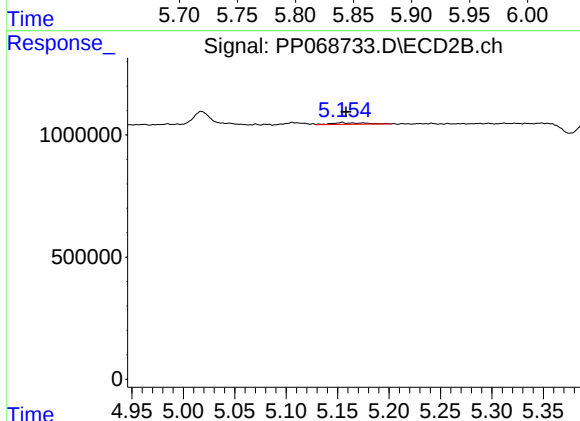
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 258768
Conc: 9.43 ng/ml



#21 AR-1248-1

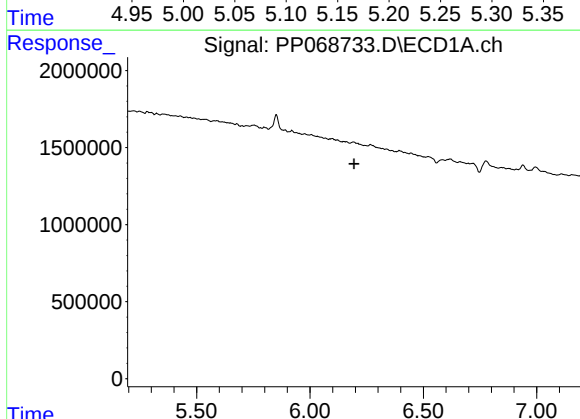
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1347462
Conc: 59.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



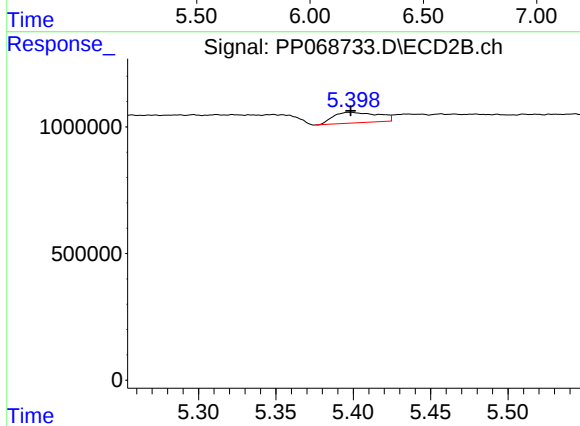
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 152049
Conc: 6.96 ng/ml



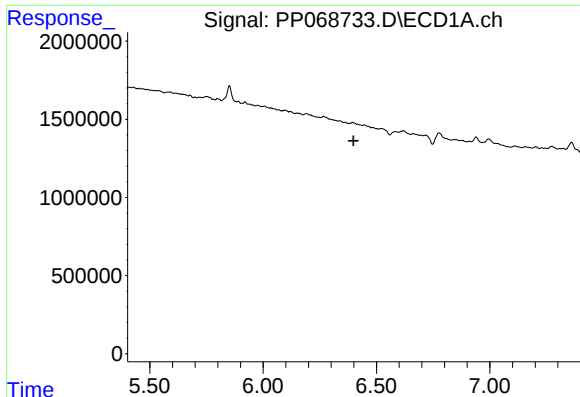
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

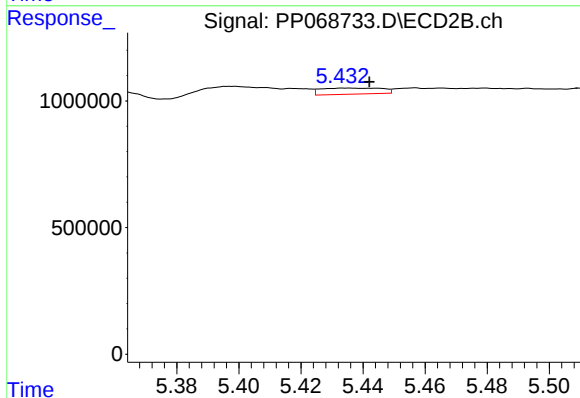
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 846044
Conc: 26.46 ng/ml



#23 AR-1248-3

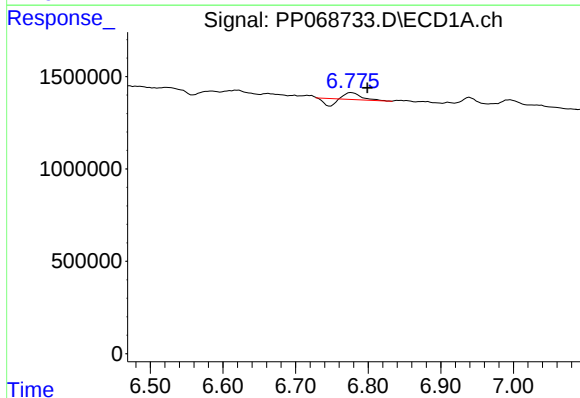
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



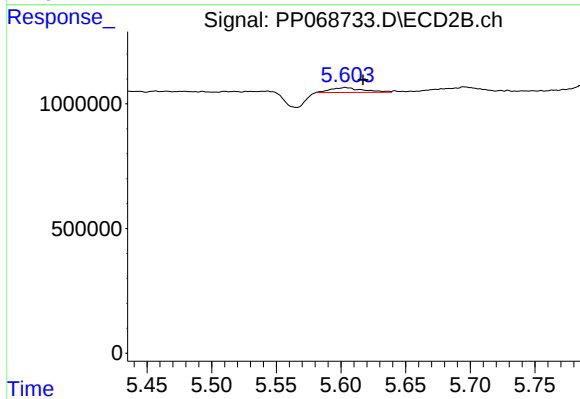
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 331635
Conc: 9.90 ng/ml



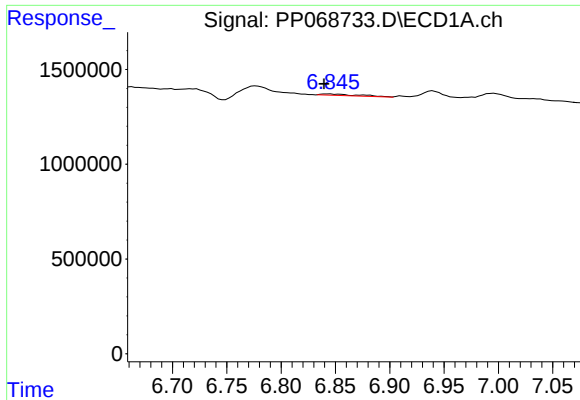
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.022 min
Response: 220459
Conc: 5.15 ng/ml



#24 AR-1248-4

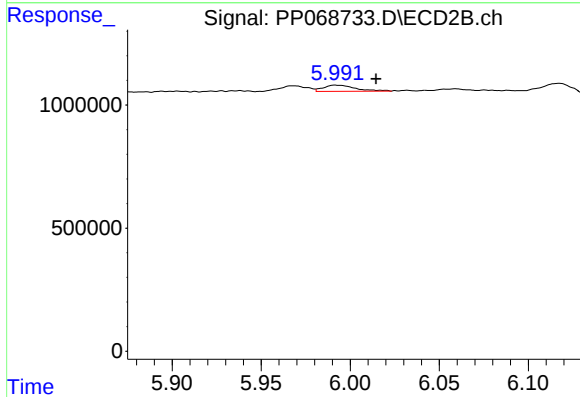
R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 341777
Conc: 8.80 ng/ml



#25 AR-1248-5

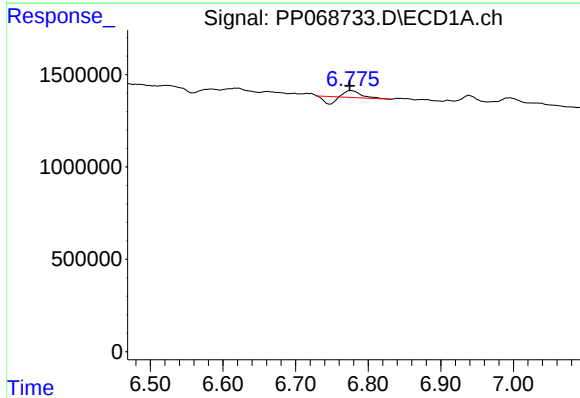
R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 186476
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



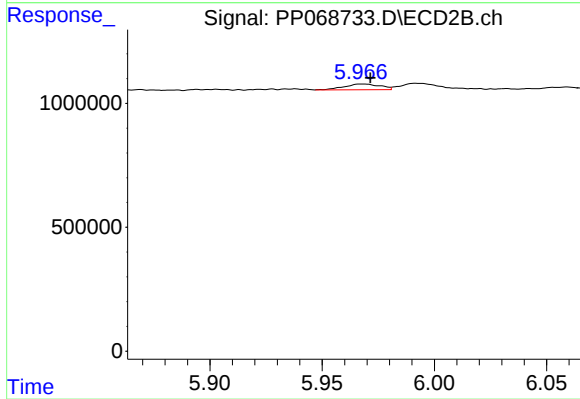
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: -0.022 min
Response: 311797
Conc: 8.41 ng/ml



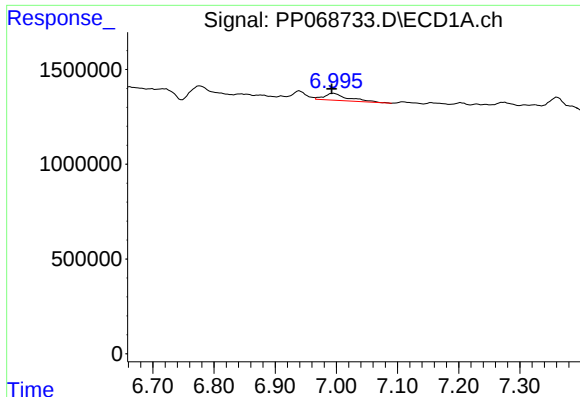
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 220459
Conc: 4.25 ng/ml



#26 AR-1254-1

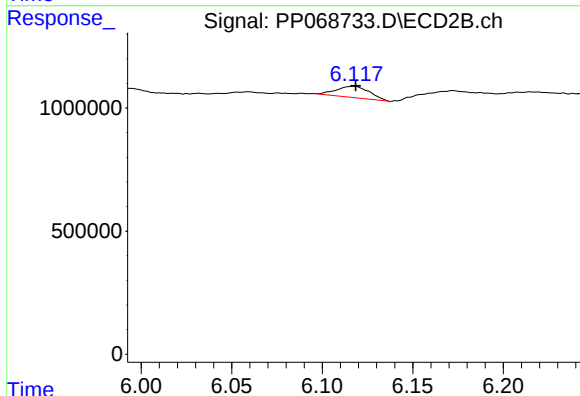
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 258768
Conc: 4.27 ng/ml



#27 AR-1254-2

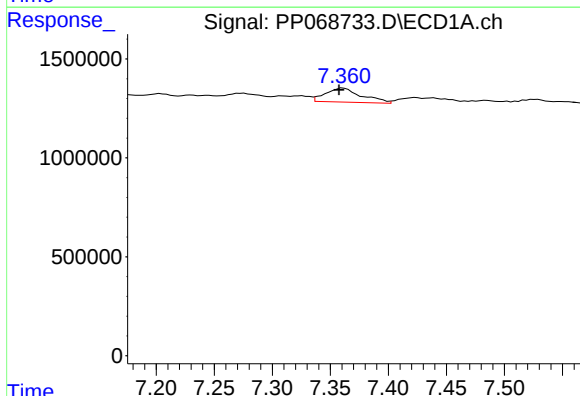
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 1023285
Conc: 15.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



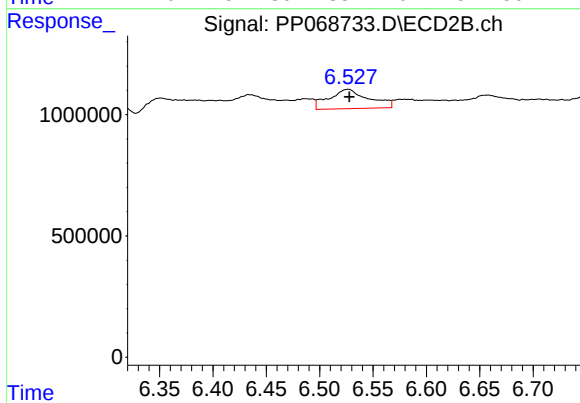
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 582395
Conc: 11.04 ng/ml



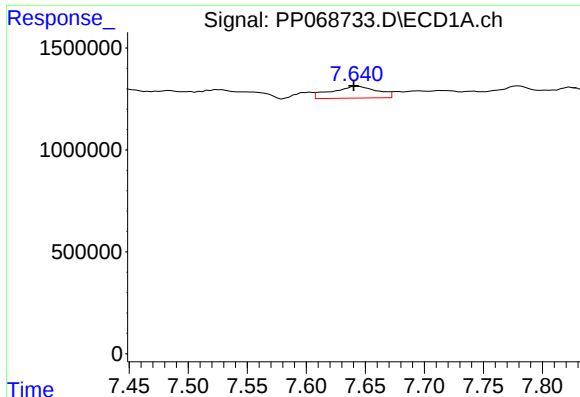
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 1534965
Conc: 21.48 ng/ml



#28 AR-1254-3

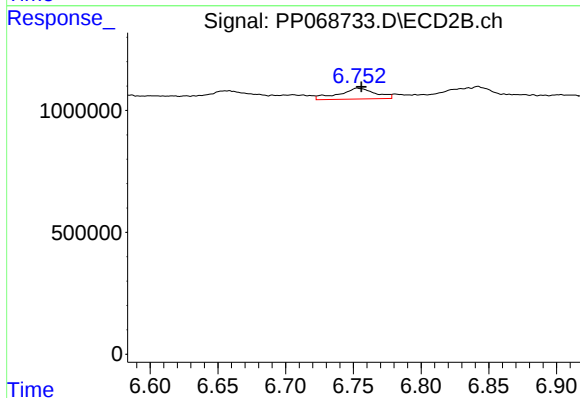
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 2060586
Conc: 24.75 ng/ml



#29 AR-1254-4

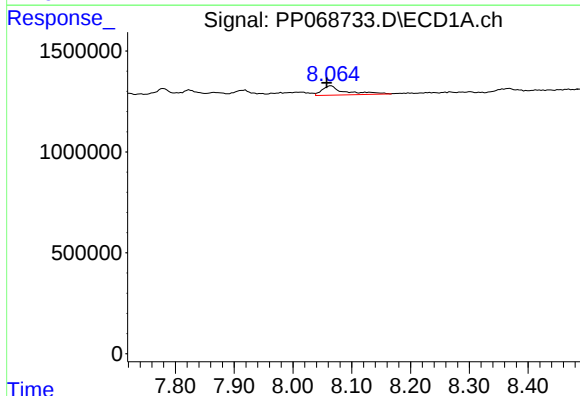
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 1560127
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



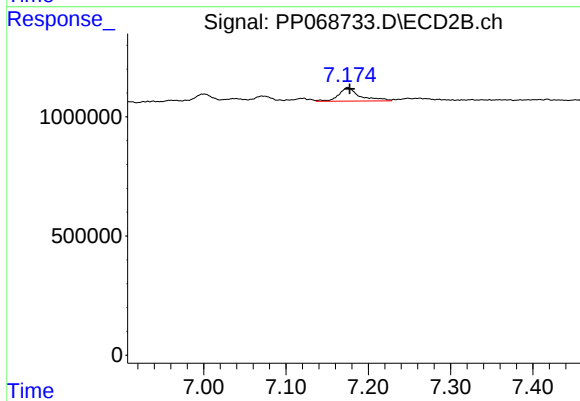
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 837606
Conc: 17.22 ng/ml



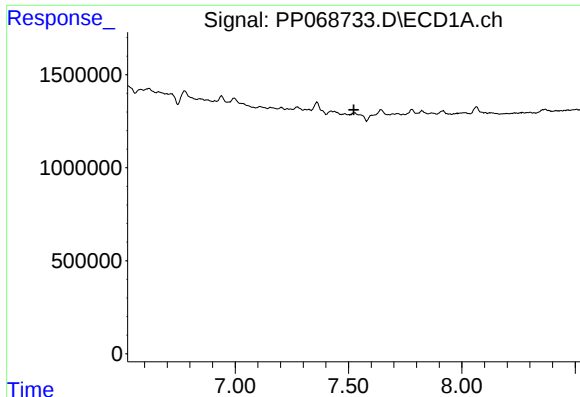
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: 0.008 min
Response: 1257496
Conc: 20.07 ng/ml



#30 AR-1254-5

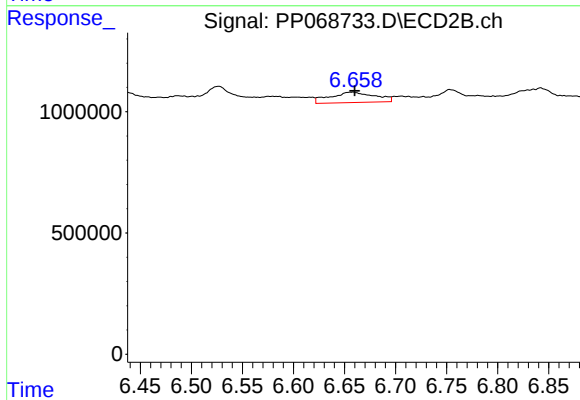
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1007023
Conc: 13.49 ng/ml



#31 AR-1260-1

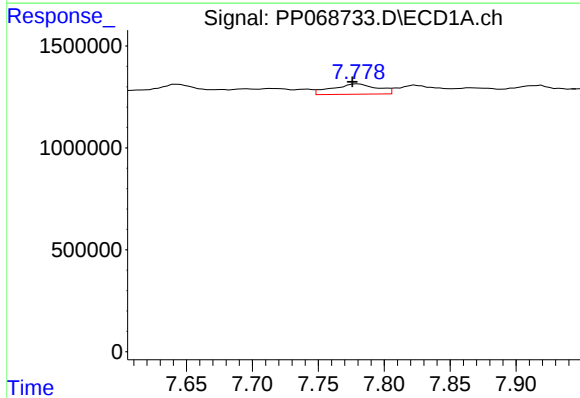
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



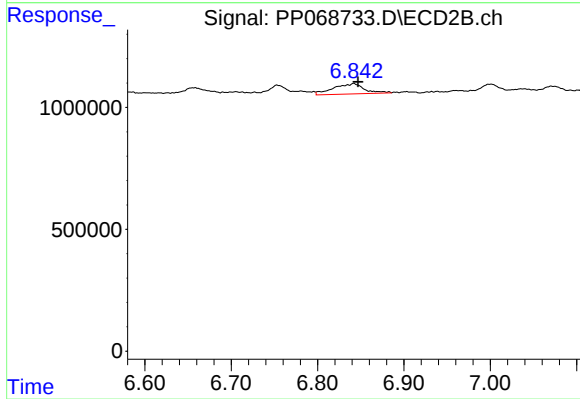
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 1311675
Conc: 23.57 ng/ml



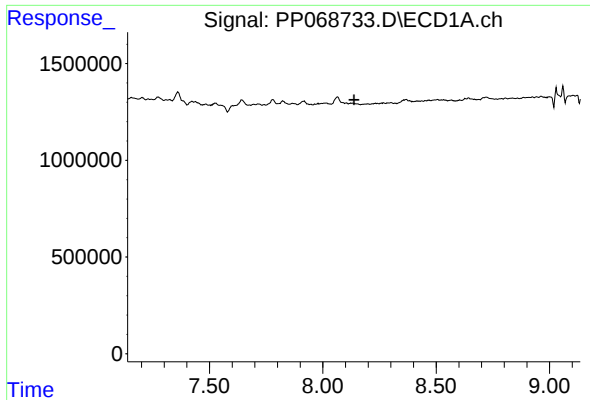
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 1212028
Conc: 19.05 ng/ml



#32 AR-1260-2

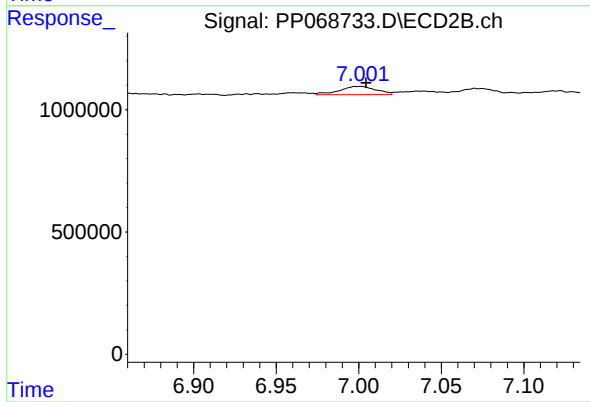
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 1056608
Conc: 15.95 ng/ml



#33 AR-1260-3

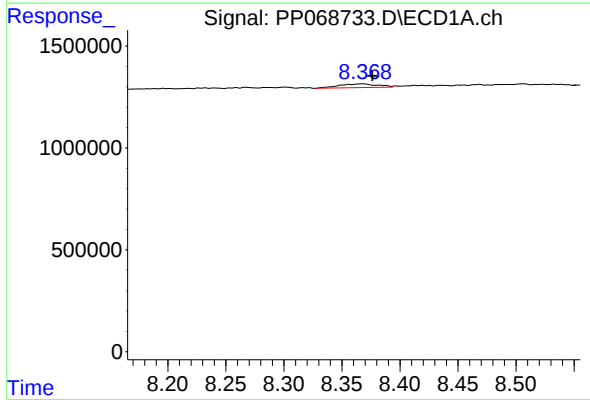
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



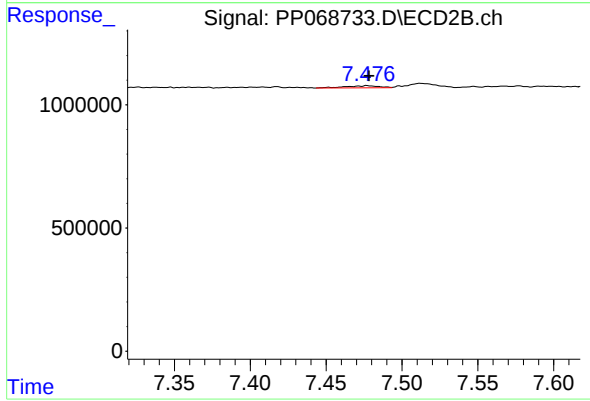
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 522719
Conc: 8.45 ng/ml



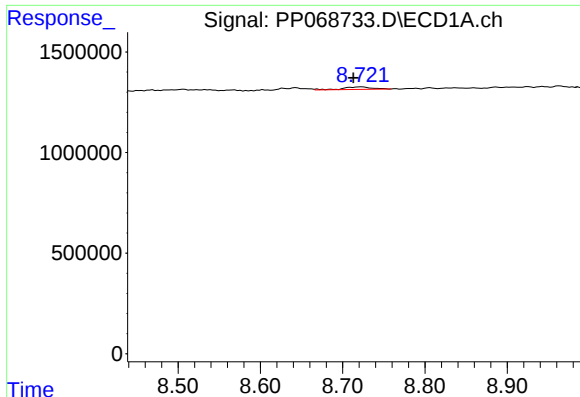
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 423206
Conc: 6.80 ng/ml



#34 AR-1260-4

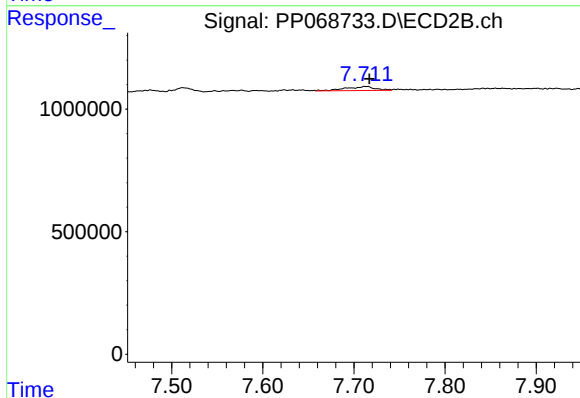
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 135186
Conc: 2.56 ng/ml



#35 AR-1260-5

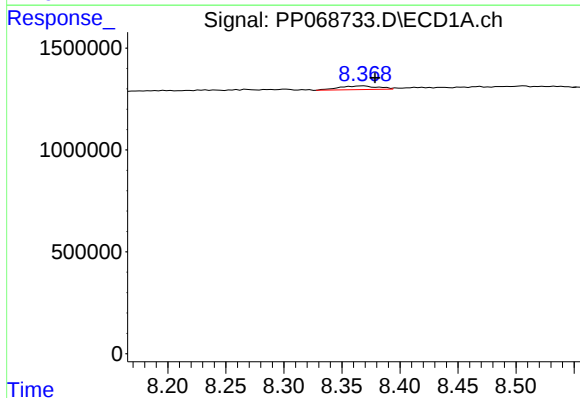
R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 304522
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



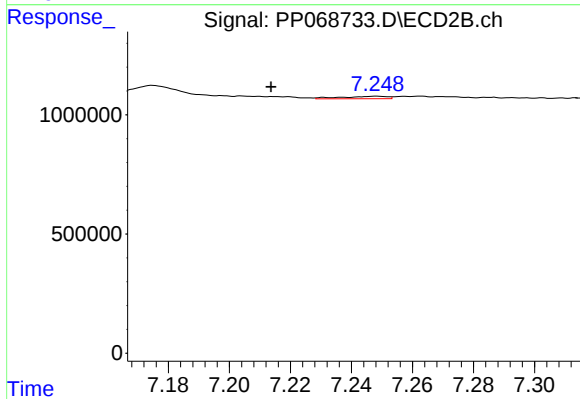
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 375684
Conc: 3.15 ng/ml



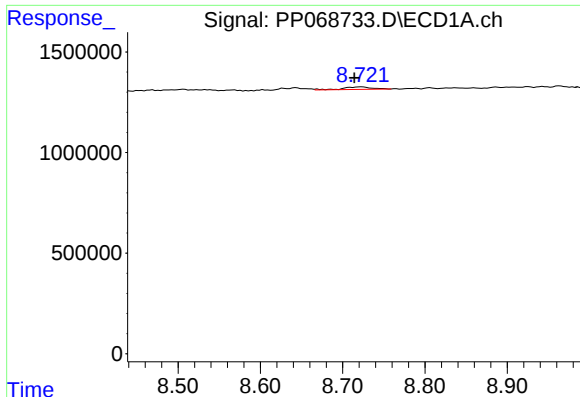
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 423206
Conc: 5.71 ng/ml



#36 AR-1262-1

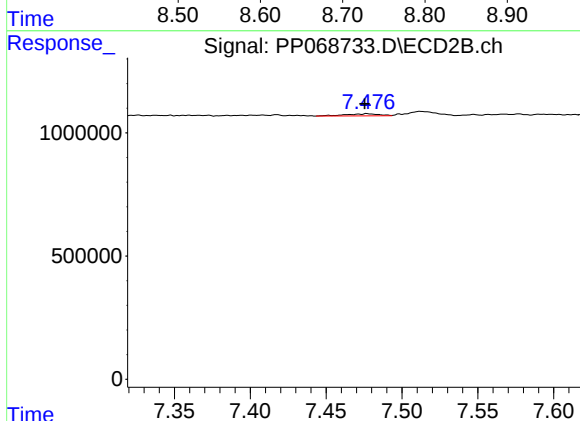
R.T.: 7.248 min
Delta R.T.: 0.035 min
Response: 107266
Conc: 1.38 ng/ml



#37 AR-1262-2

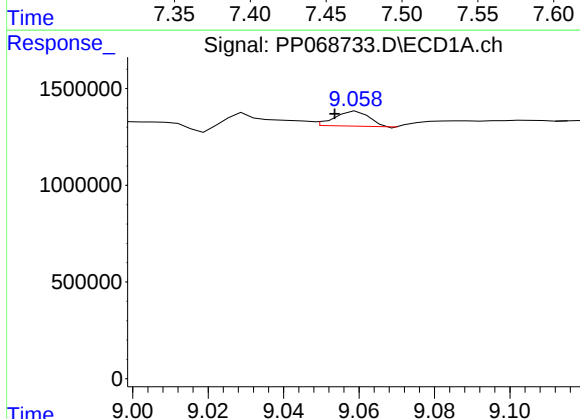
R.T.: 8.723 min
Delta R.T.: 0.008 min
Response: 304522
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



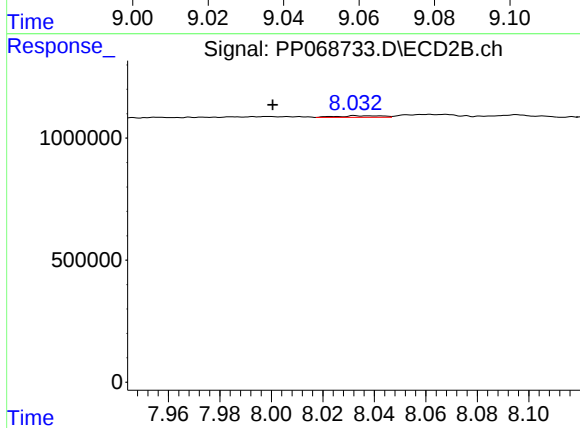
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 135186
Conc: 1.91 ng/ml



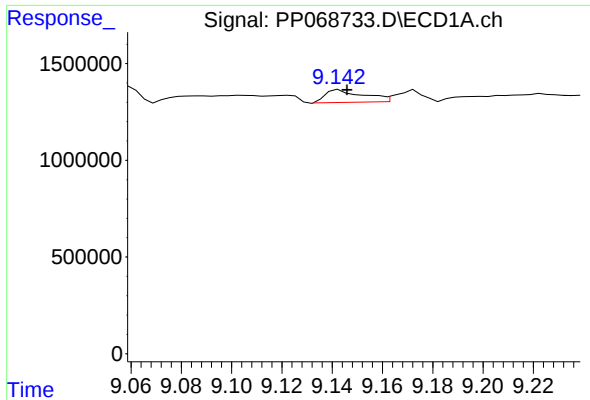
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 493026
Conc: 5.15 ng/ml



#38 AR-1262-3

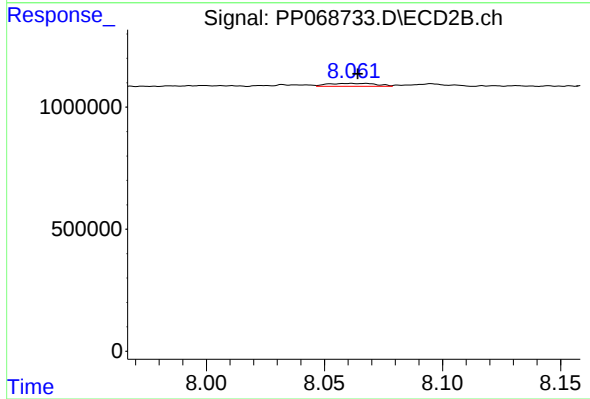
R.T.: 8.033 min
Delta R.T.: 0.032 min
Response: 82510
Conc: 1.40 ng/ml



#39 AR-1262-4

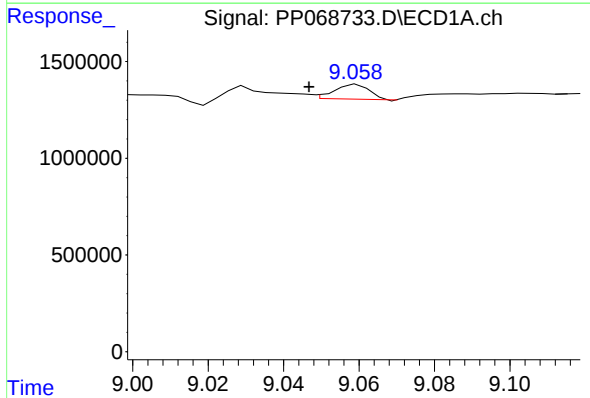
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 681752
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



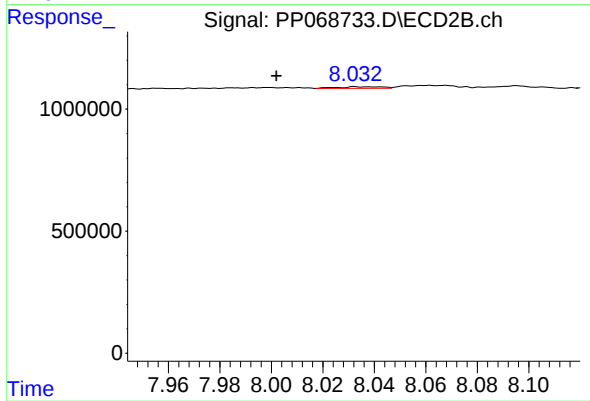
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 172734
Conc: 1.67 ng/ml



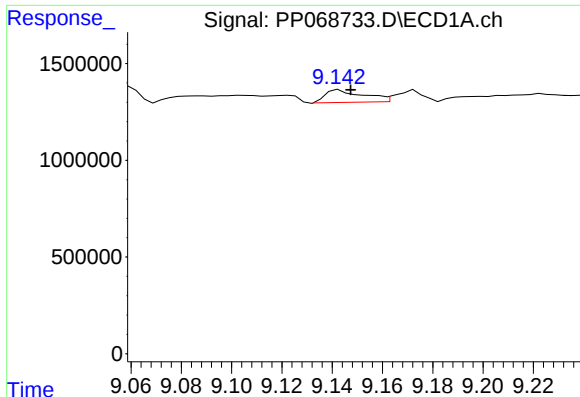
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 493026
Conc: 3.20 ng/ml



#41 AR-1268-1

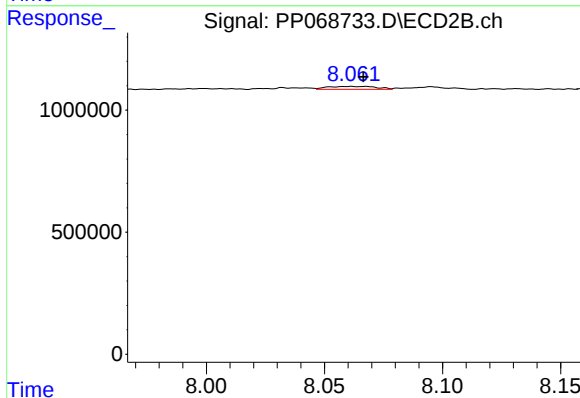
R.T.: 8.033 min
Delta R.T.: 0.031 min
Response: 82510
Conc: 0.53 ng/ml



#42 AR-1268-2

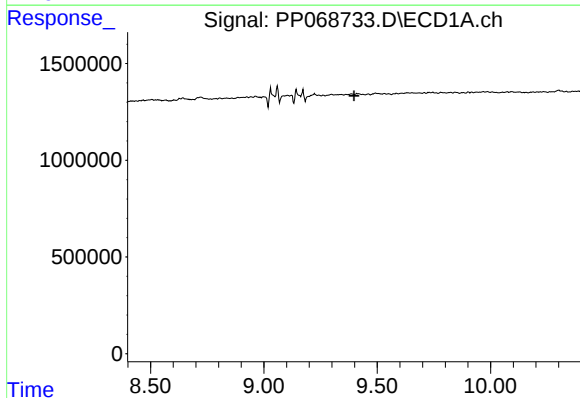
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 681752
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



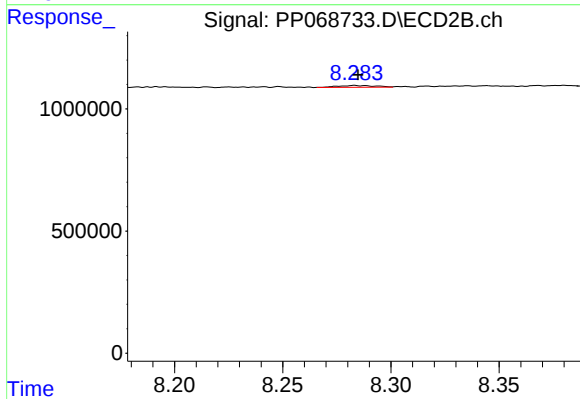
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 172734
Conc: 1.22 ng/ml



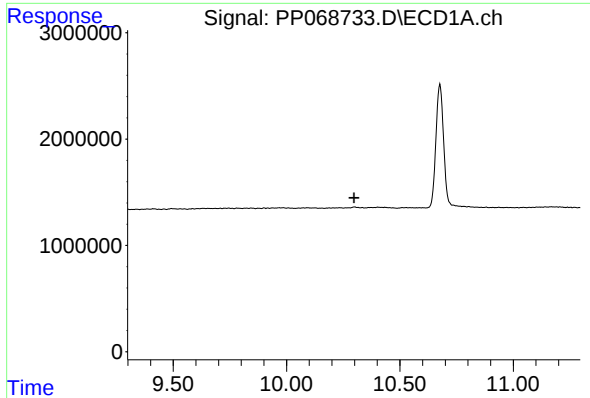
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

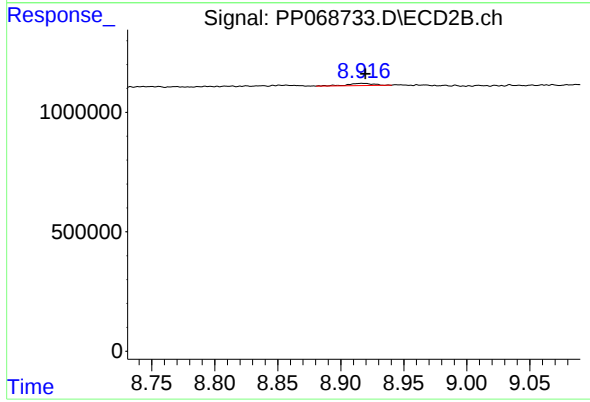
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 89545
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 135380
Conc: 0.36 ng/ml