

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111924\
 Data File : PP068607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 13:11
 Operator : YP\AJ
 Sample : P4852-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:54:22 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...	4.755	4.049	17946905	18935701	18.490	19.556
2)	SA Decachlor...	10.670	9.206	19349698	18148593	15.461	16.044
Target Compounds							
3)	L1 AR-1016-1	0.000	5.150	0	892082	N.D.	26.994 #
4)	L1 AR-1016-2	0.000	5.168	0	1921824	N.D.	41.115 #
5)	L1 AR-1016-3	0.000	5.344	0	3561378	N.D.	131.707 #
6)	L1 AR-1016-4	0.000	5.405	0	4840636	N.D.	205.155 #
7)	L1 AR-1016-5	0.000	5.612	0	2471393	N.D.	83.374 #
8)	L2 AR-1221-1	0.000	4.214f	0	179722	N.D.	14.252 #
9)	L2 AR-1221-2	5.059	4.355	1113981	516170	110.453	52.816 #
10)	L2 AR-1221-3	5.059f	4.481f	1113981	268308	36.814	8.800 #
11)	L3 AR-1232-1	5.059f	4.481f	1113981	268308	47.770	11.368 #
12)	L3 AR-1232-2	5.611f	5.168	1448103	1921824	96.832	88.217
13)	L3 AR-1232-3	0.000	5.344	0	3561378	N.D.	317.678 #
14)	L3 AR-1232-4	0.000	5.468	0	6085245	N.D.	555.400 #
15)	L3 AR-1232-5	0.000	5.612	0	2471393	N.D.	200.599 #
16)	L4 AR-1242-1	0.000	5.150	0	892082	N.D.	32.101 #
17)	L4 AR-1242-2	0.000	5.168	0	1921824	N.D.	49.756 #
18)	L4 AR-1242-3	0.000	5.344	0	3561378	N.D.	167.358 #
19)	L4 AR-1242-4	0.000	5.468	0	6085245	N.D.	266.971 #
20)	L4 AR-1242-5	6.855	5.954	1279431	3870703	52.694	141.002 #
21)	L5 AR-1248-1	0.000	5.150	0	892082	N.D.	40.832 #
22)	L5 AR-1248-2	0.000	5.405	0	4840636	N.D.	151.416 #
23)	L5 AR-1248-3	0.000	5.468	0	6085245	N.D.	181.605 #
24)	L5 AR-1248-4	6.809	5.612	1127597	2471393	26.355	63.648 #
25)	L5 AR-1248-5	6.855	5.994	1279431	6163263	30.801	166.268 #
26)	L6 AR-1254-1	6.770	5.954	1441668	3870703	27.785	63.829 #
27)	L6 AR-1254-2	6.993	6.116	3052412	2692131	44.732	51.050
28)	L6 AR-1254-3	7.353	6.532	5500387	6426925	76.974	77.190
29)	L6 AR-1254-4	7.639	6.760	3162805	468734	58.773	9.639 #
30)	L6 AR-1254-5	8.073	7.171	4642974	3466562	74.090	46.448 #
31)	L7 AR-1260-1	7.522	6.682	3683292	3635869	68.078	65.336
32)	L7 AR-1260-2	7.760	6.825	3657589	3546547	57.499	53.544
34)	L7 AR-1260-4	8.335f	7.473	512730	210736	8.240	3.996 #
35)	L7 AR-1260-5	8.655f	7.715	1460573	347674	12.904	2.920 #
36)	L8 AR-1262-1	8.335f	7.243	512730	44005	6.916	0.567 #
37)	L8 AR-1262-2	8.655f	7.473	1460573	210736	11.322	2.981 #
38)	L8 AR-1262-3	0.000	8.032	0	2207644	N.D.	37.515 #
39)	L8 AR-1262-4	9.130	8.032	391972	2207644	5.131	21.309 #
41)	L9 AR-1268-1	0.000	8.032	0	2207644	N.D.	14.176 #
42)	L9 AR-1268-2	9.130	8.032	391972	2207644	2.800	15.595 #
43)	L9 AR-1268-3	0.000	8.283	0	197568	N.D.	1.587 #

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 Sample : P4852-02
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:54:22 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
45) L9	AR-1268-5	10.292	8.917	383967	360932	0.967	0.958

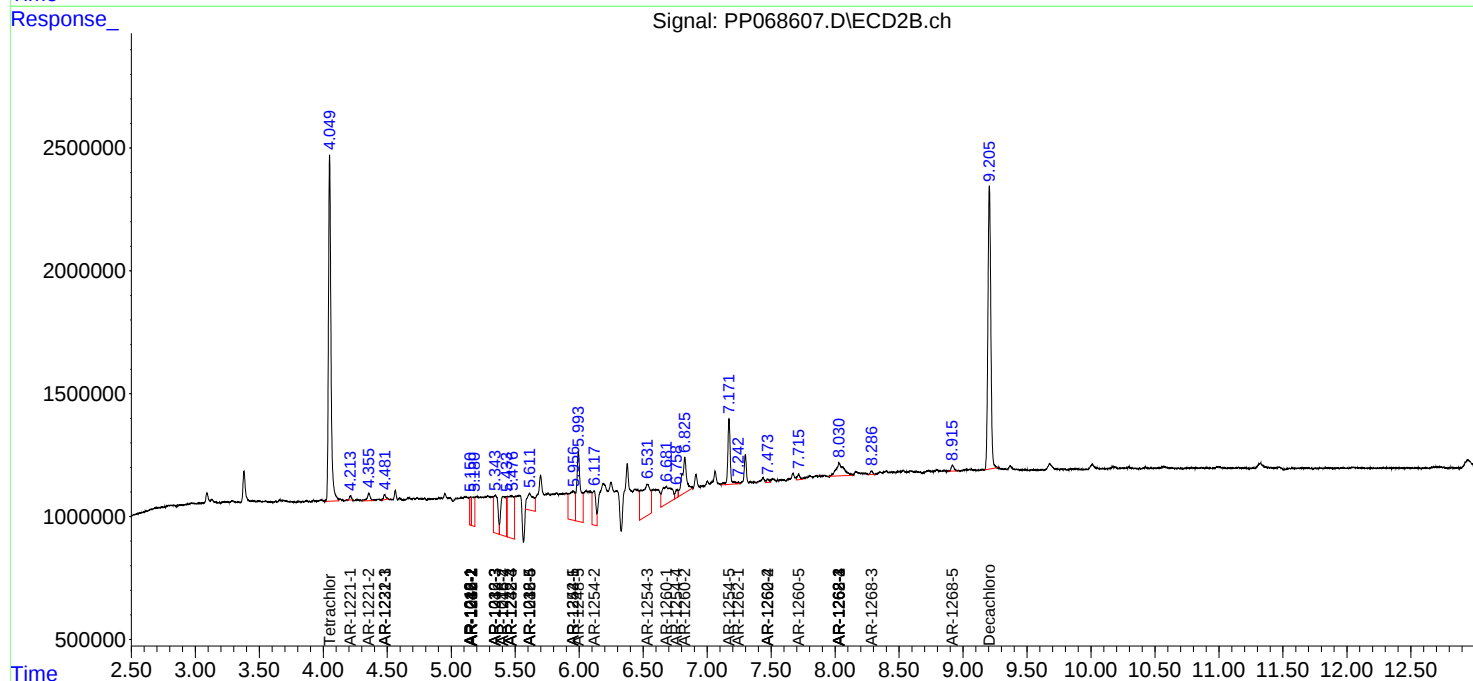
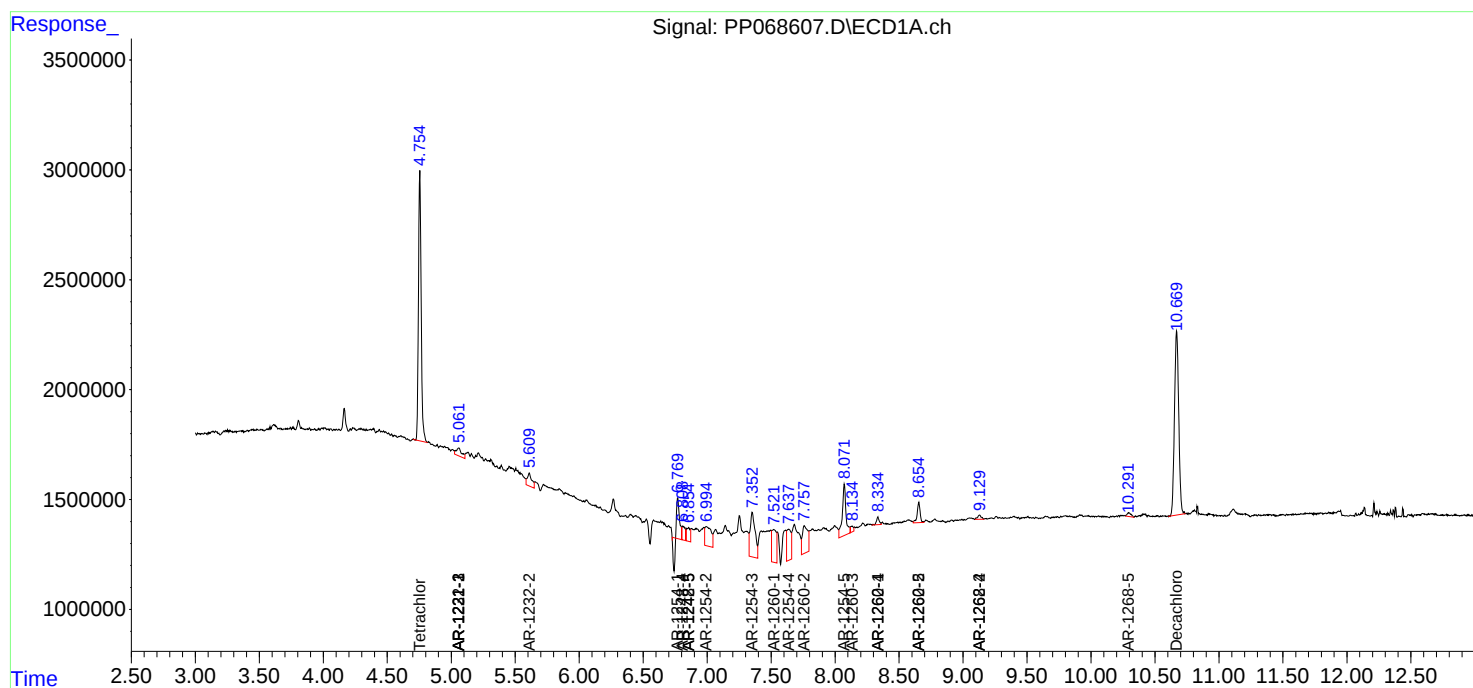
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

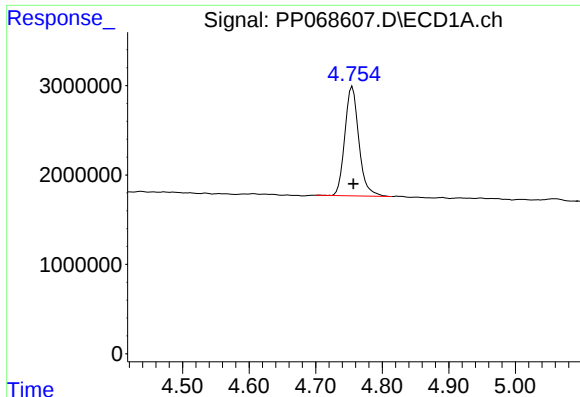
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111924\
Data File : PP068607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

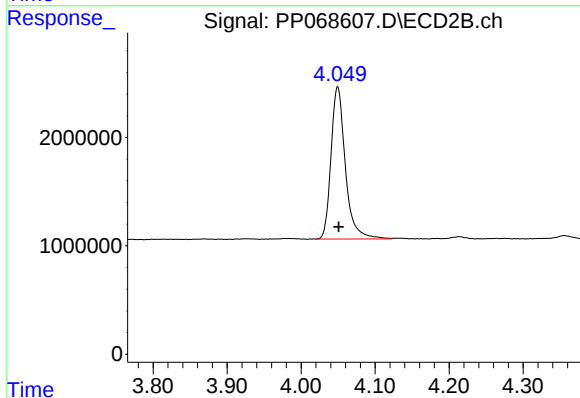




#1 Tetrachloro-m-xylene

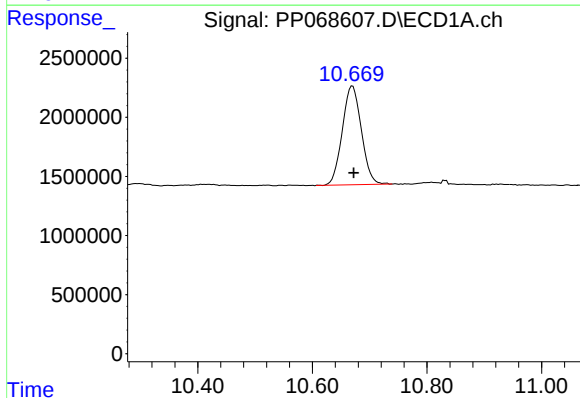
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 17946905
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



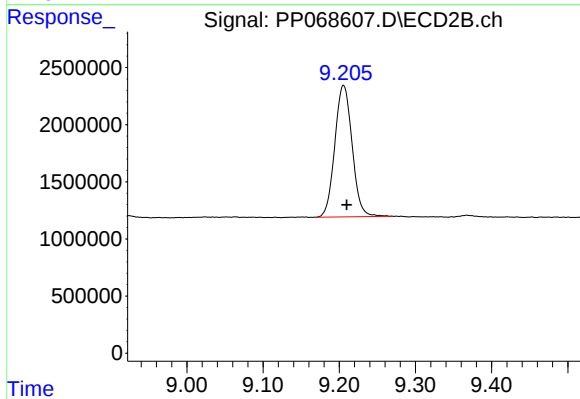
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 18935701
Conc: 19.56 ng/ml



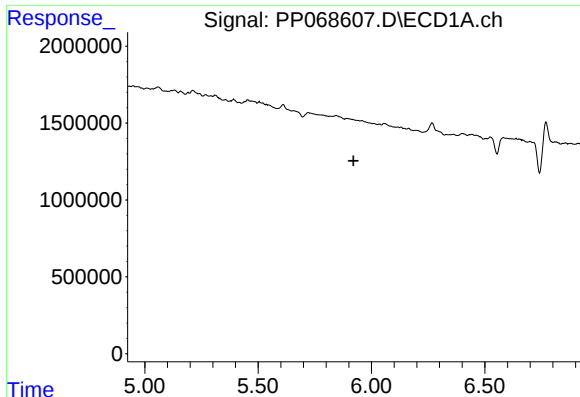
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.002 min
Response: 19349698
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

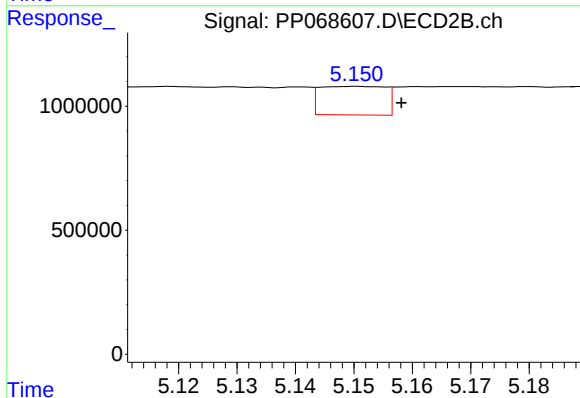
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 18148593
Conc: 16.04 ng/ml



#3 AR-1016-1

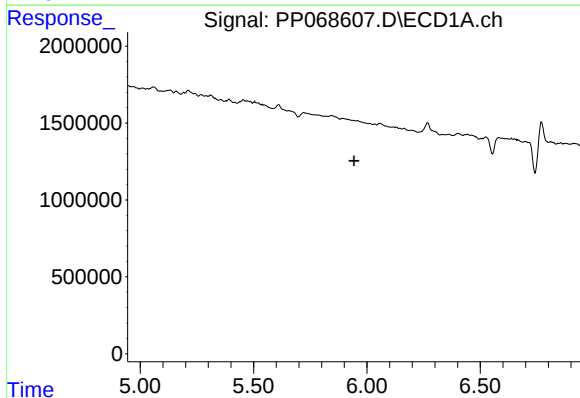
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



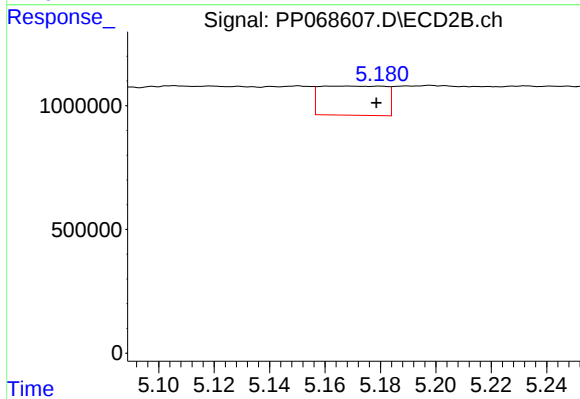
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 892082
Conc: 26.99 ng/ml



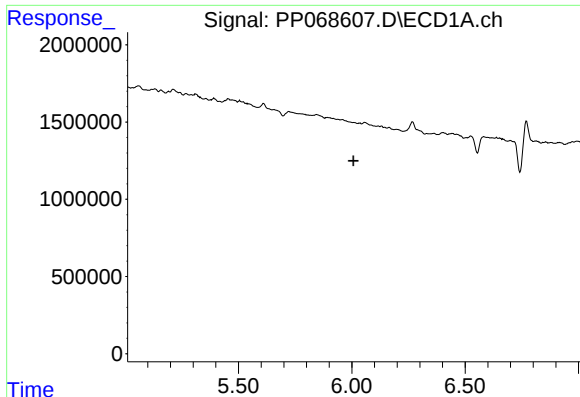
#4 AR-1016-2

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



#4 AR-1016-2

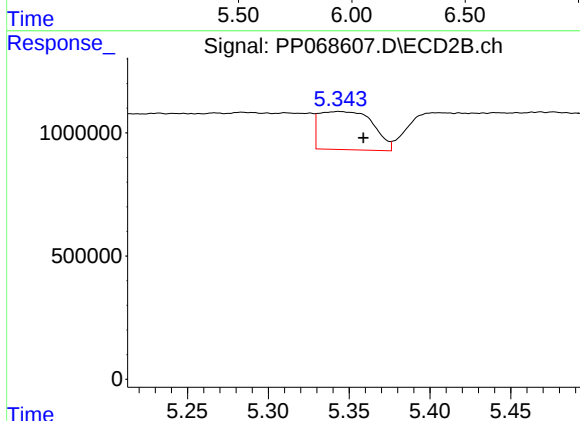
R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 1921824
Conc: 41.12 ng/ml



#5 AR-1016-3

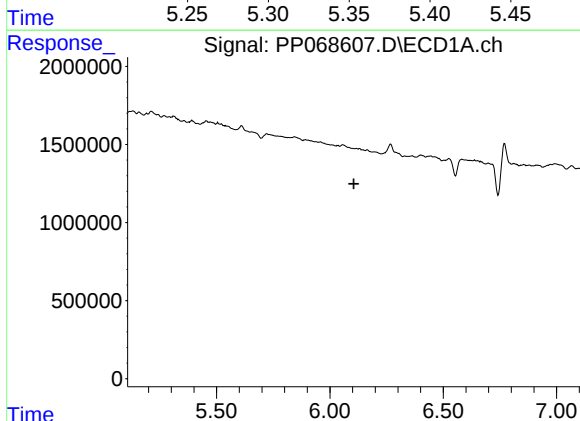
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



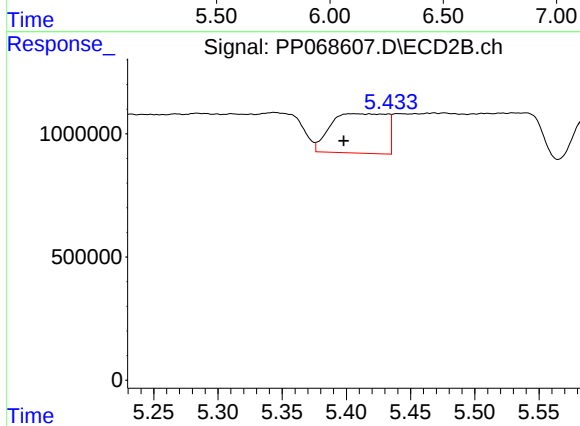
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.015 min
Response: 3561378
Conc: 131.71 ng/ml



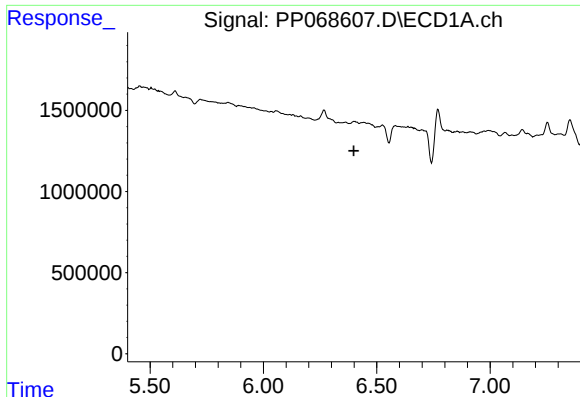
#6 AR-1016-4

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



#6 AR-1016-4

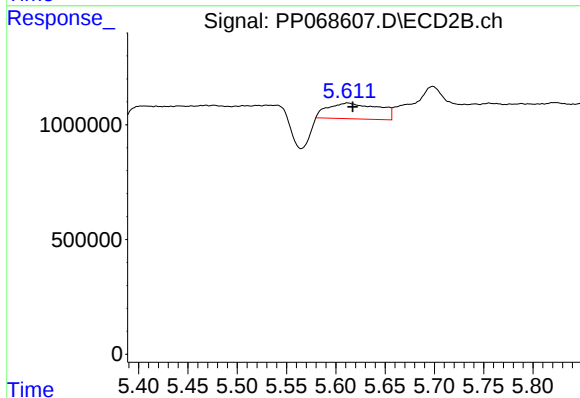
R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 4840636
Conc: 205.16 ng/ml



#7 AR-1016-5

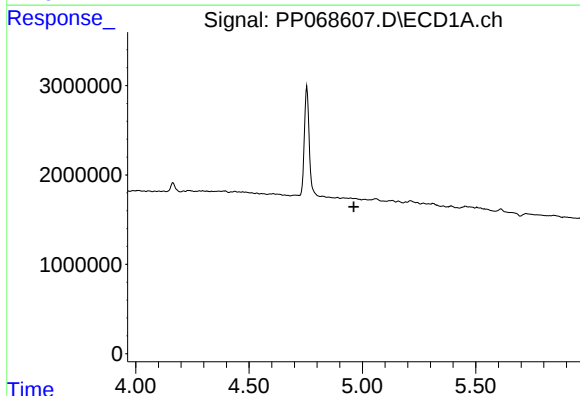
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



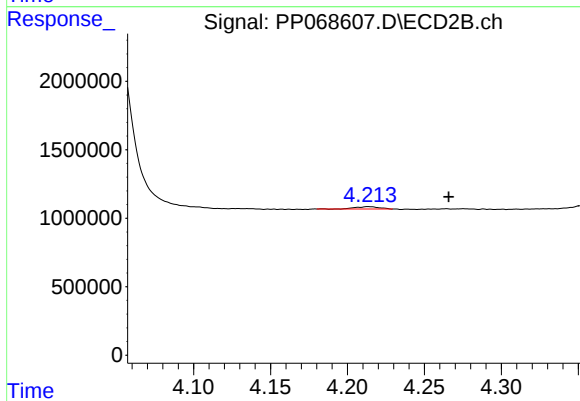
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 2471393
Conc: 83.37 ng/ml



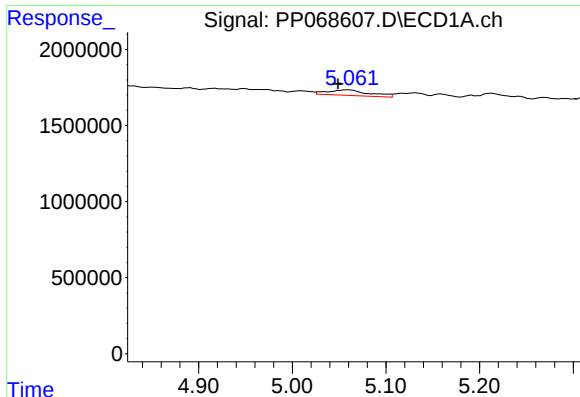
#8 AR-1221-1

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



#8 AR-1221-1

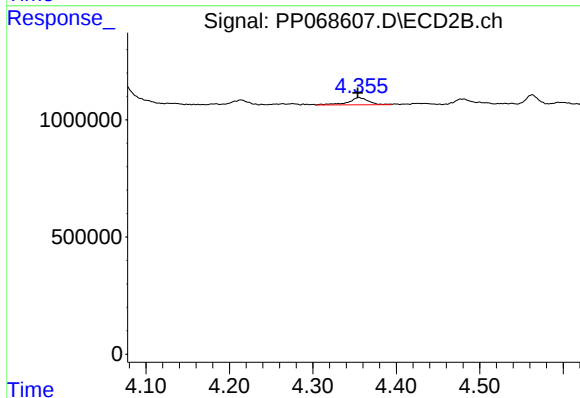
R.T.: 4.214 min
Delta R.T.: -0.052 min
Response: 179722
Conc: 14.25 ng/ml



#9 AR-1221-2

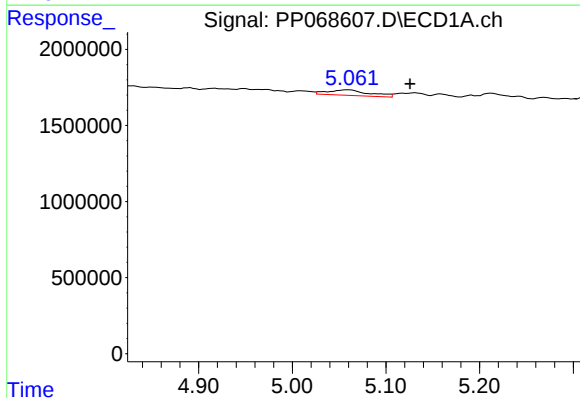
R.T.: 5.059 min
Delta R.T.: 0.010 min
Response: 1113981
Conc: 110.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



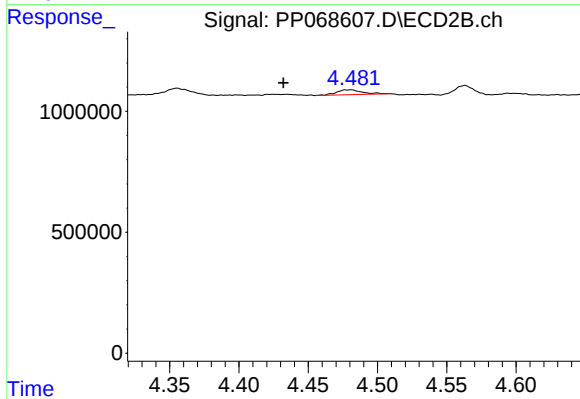
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 516170
Conc: 52.82 ng/ml



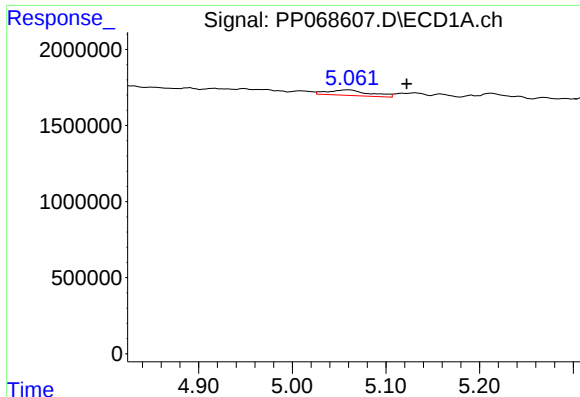
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.067 min
Response: 1113981
Conc: 36.81 ng/ml



#10 AR-1221-3

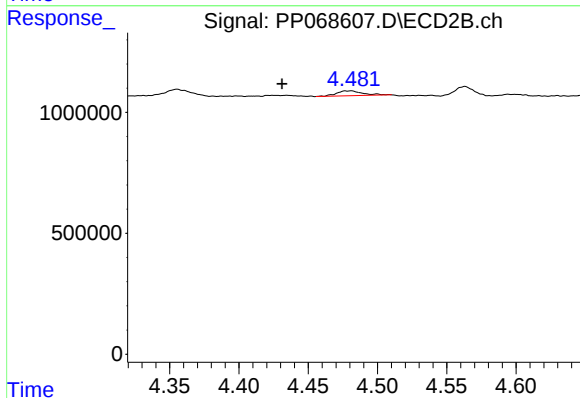
R.T.: 4.481 min
Delta R.T.: 0.049 min
Response: 268308
Conc: 8.80 ng/ml



#11 AR-1232-1

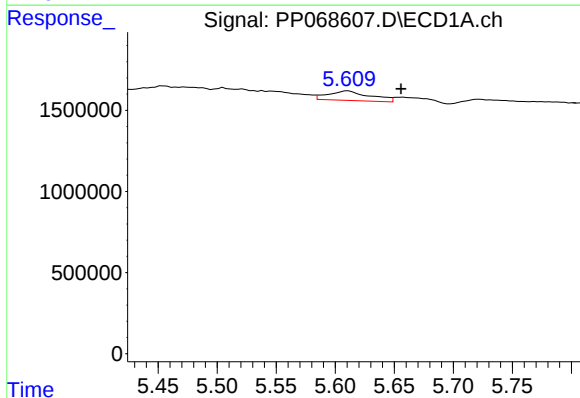
R.T.: 5.059 min
Delta R.T.: -0.063 min
Response: 1113981
Conc: 47.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



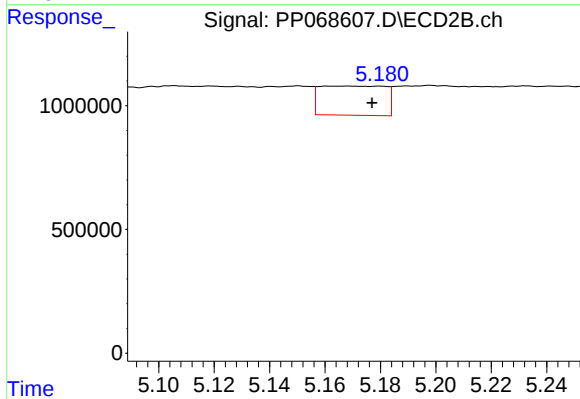
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: 0.050 min
Response: 268308
Conc: 11.37 ng/ml



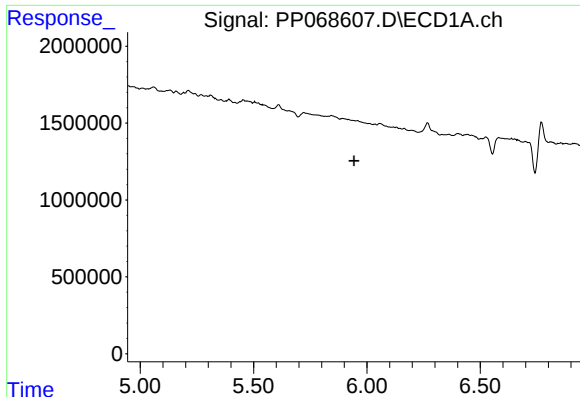
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: -0.045 min
Response: 1448103
Conc: 96.83 ng/ml



#12 AR-1232-2

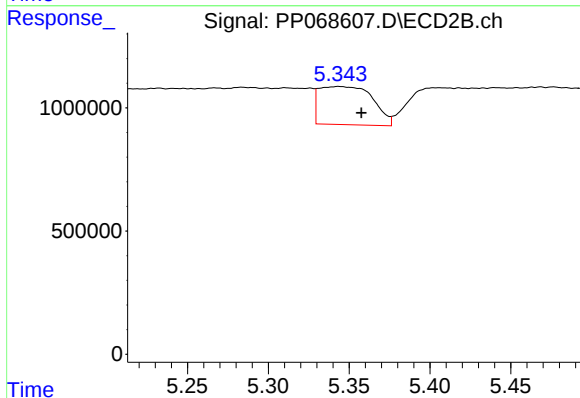
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 1921824
Conc: 88.22 ng/ml



#13 AR-1232-3

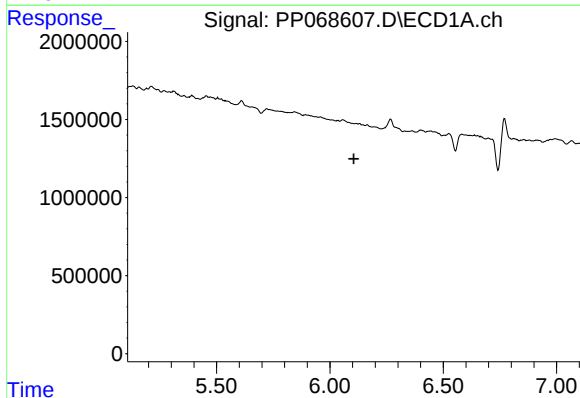
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



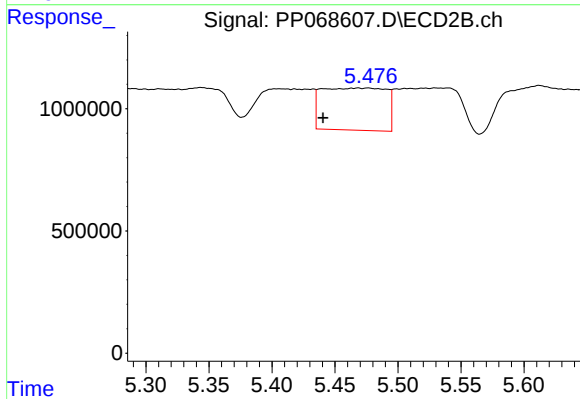
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 3561378
Conc: 317.68 ng/ml



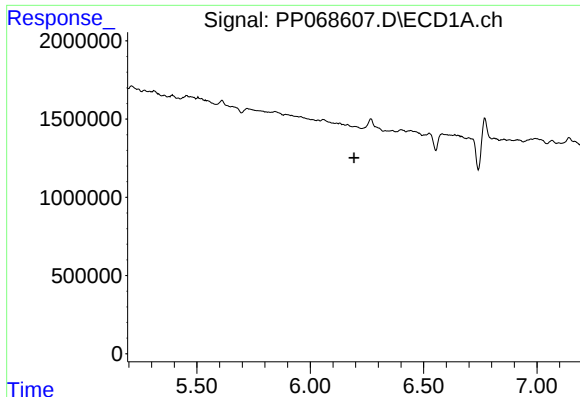
#14 AR-1232-4

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



#14 AR-1232-4

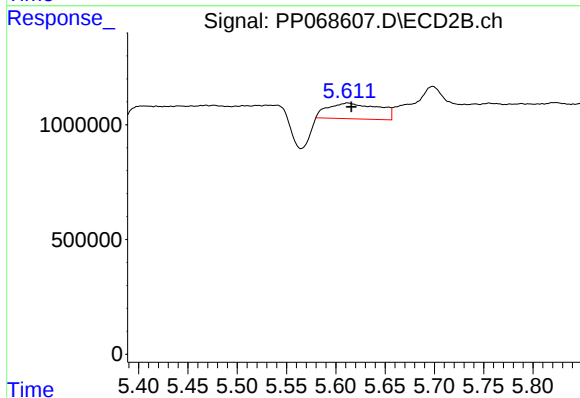
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 6085245
Conc: 555.40 ng/ml



#15 AR-1232-5

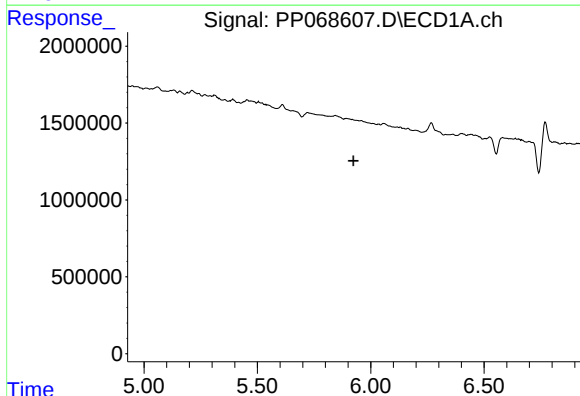
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



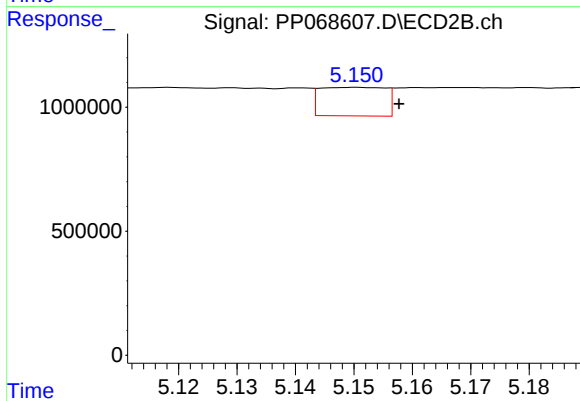
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 2471393
Conc: 200.60 ng/ml



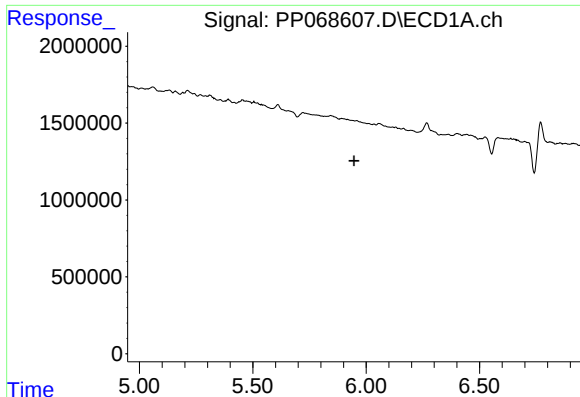
#16 AR-1242-1

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



#16 AR-1242-1

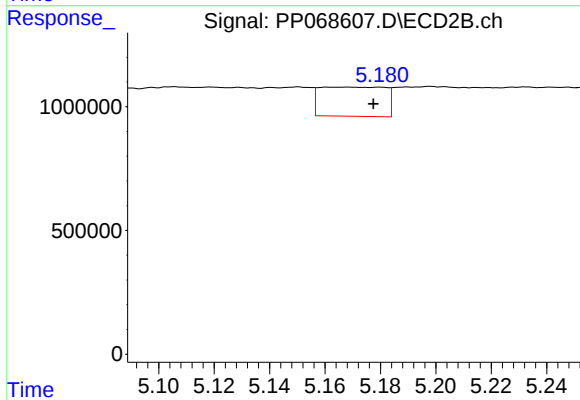
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 892082
Conc: 32.10 ng/ml



#17 AR-1242-2

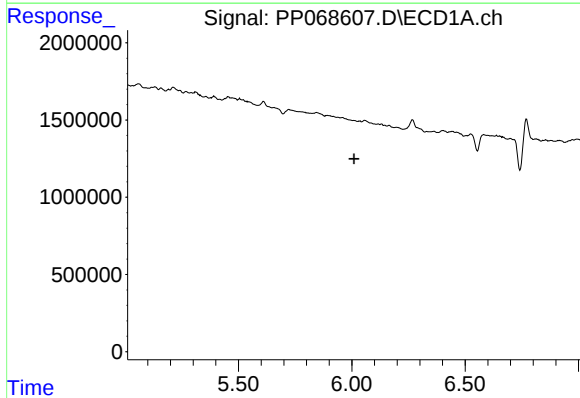
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



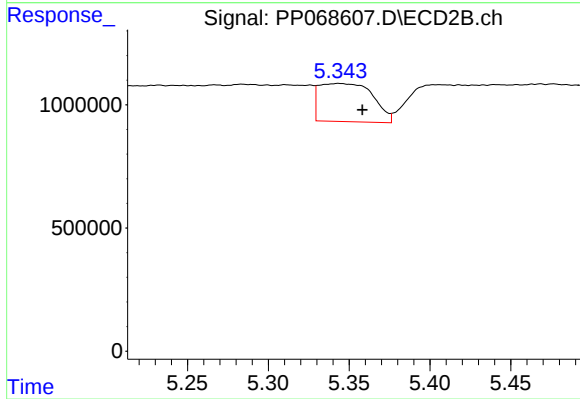
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 1921824
Conc: 49.76 ng/ml



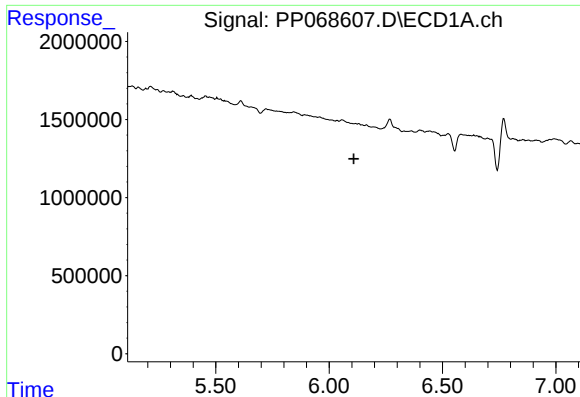
#18 AR-1242-3

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



#18 AR-1242-3

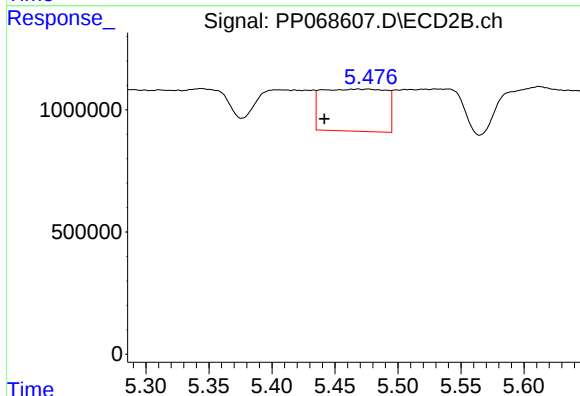
R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 3561378
Conc: 167.36 ng/ml



#19 AR-1242-4

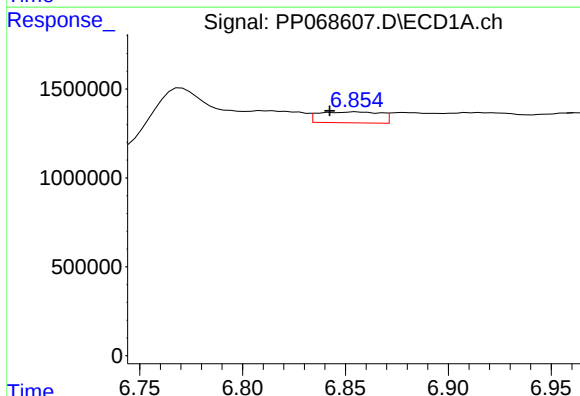
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



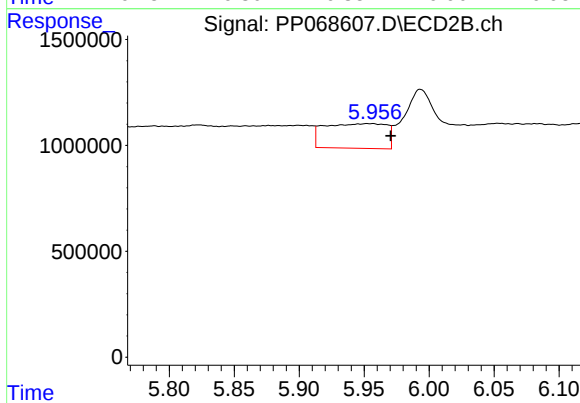
#19 AR-1242-4

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 6085245
Conc: 266.97 ng/ml



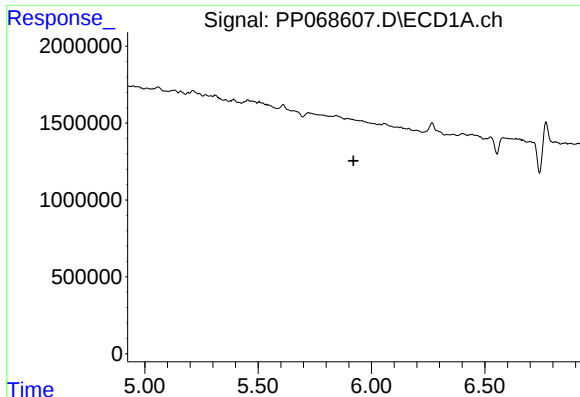
#20 AR-1242-5

R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 1279431
Conc: 52.69 ng/ml



#20 AR-1242-5

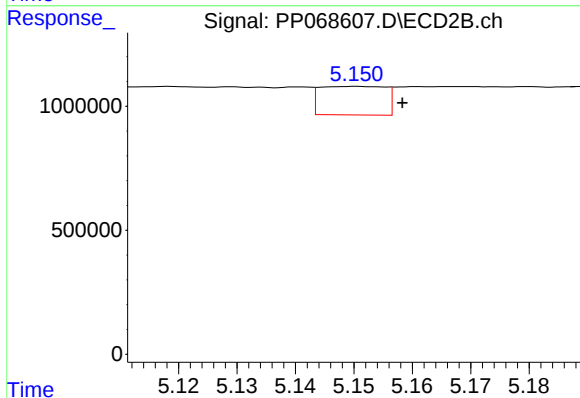
R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 3870703
Conc: 141.00 ng/ml



#21 AR-1248-1

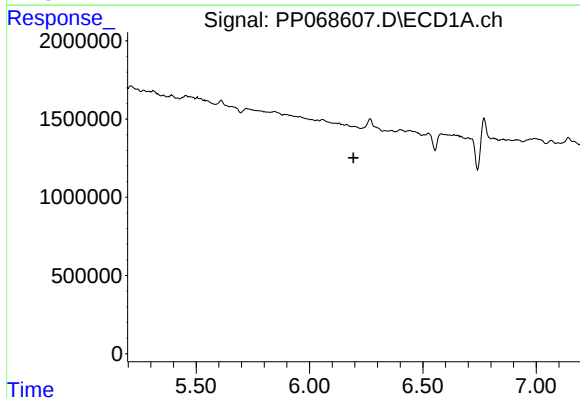
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



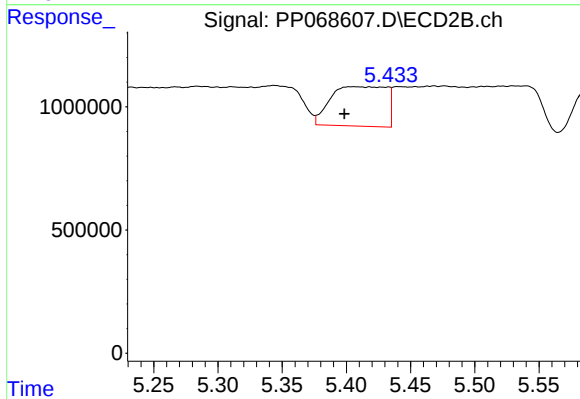
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 892082
Conc: 40.83 ng/ml



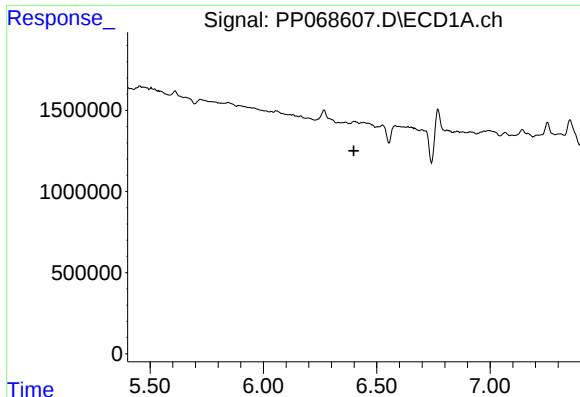
#22 AR-1248-2

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



#22 AR-1248-2

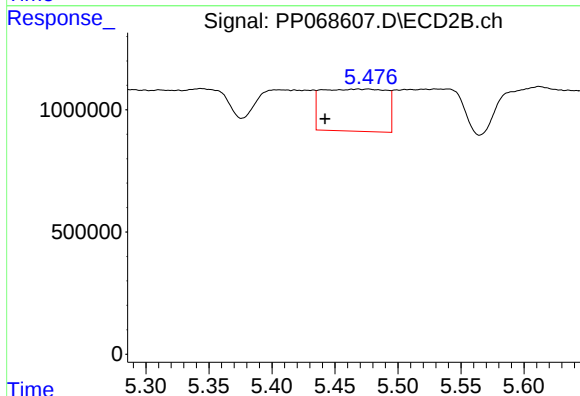
R.T.: 5.405 min
Delta R.T.: 0.006 min
Response: 4840636
Conc: 151.42 ng/ml



#23 AR-1248-3

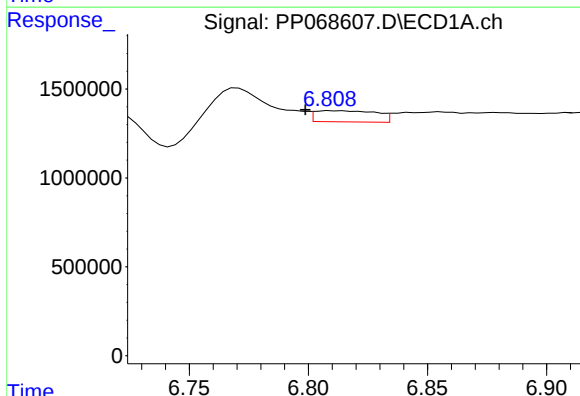
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



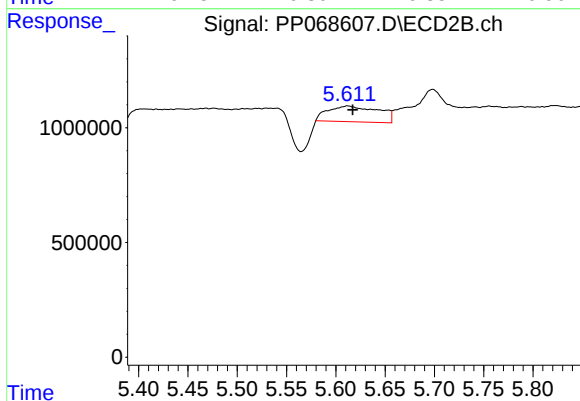
#23 AR-1248-3

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 6085245
Conc: 181.60 ng/ml



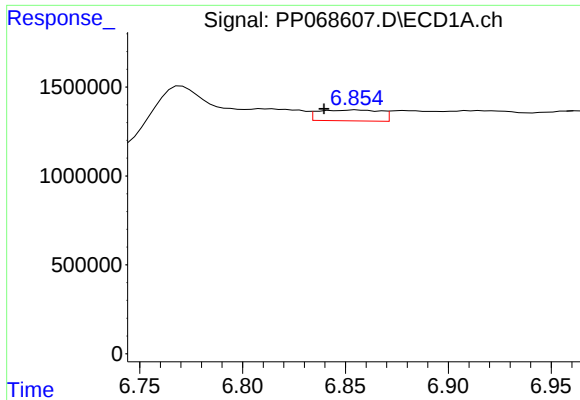
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 1127597
Conc: 26.35 ng/ml



#24 AR-1248-4

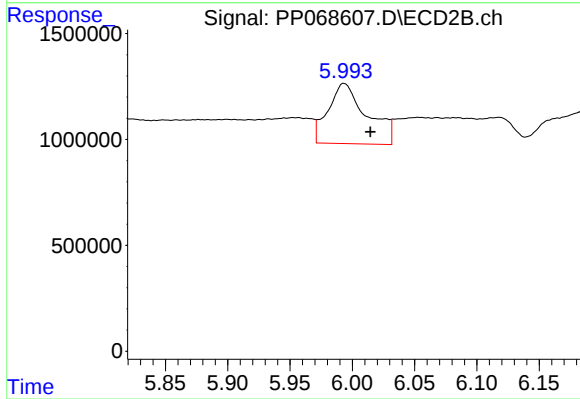
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 2471393
Conc: 63.65 ng/ml



#25 AR-1248-5

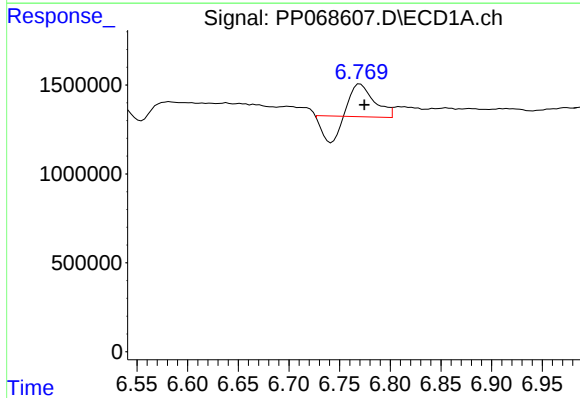
R.T.: 6.855 min
Delta R.T.: 0.016 min
Response: 1279431
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



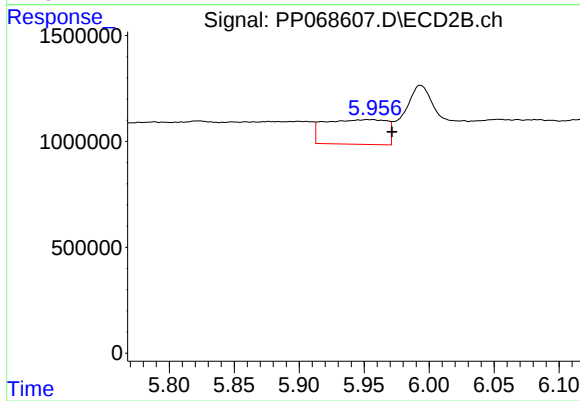
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.021 min
Response: 6163263
Conc: 166.27 ng/ml



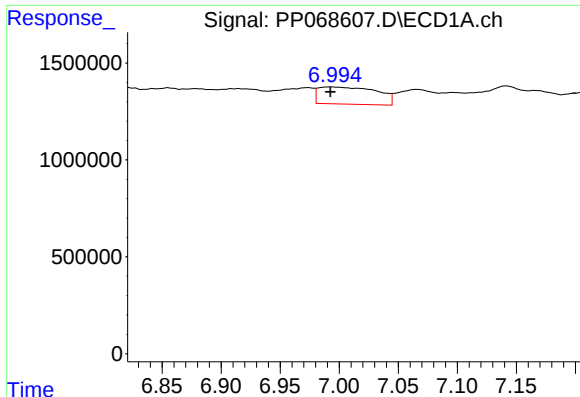
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1441668
Conc: 27.79 ng/ml



#26 AR-1254-1

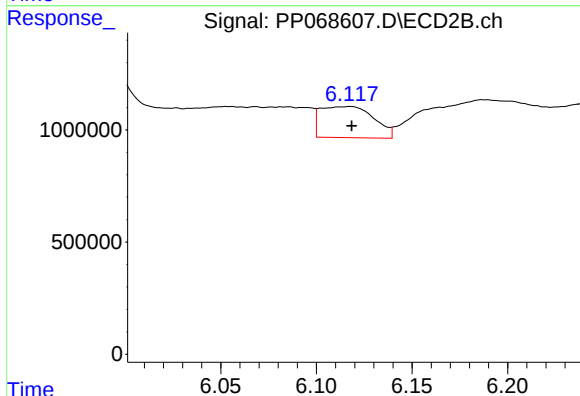
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 3870703
Conc: 63.83 ng/ml



#27 AR-1254-2

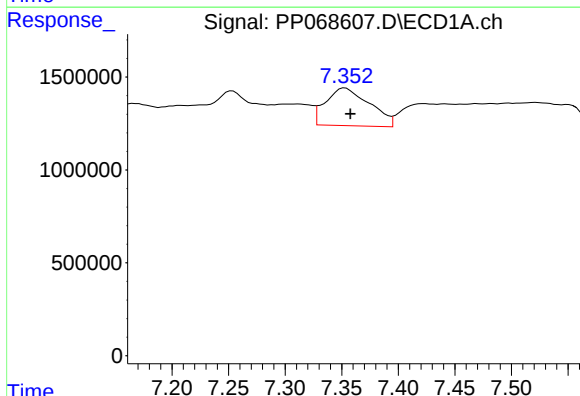
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 3052412
Conc: 44.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



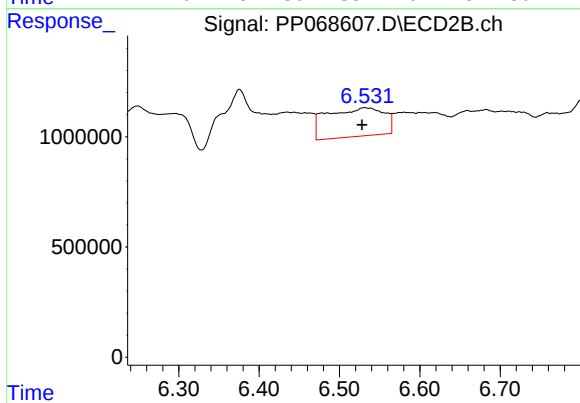
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2692131
Conc: 51.05 ng/ml



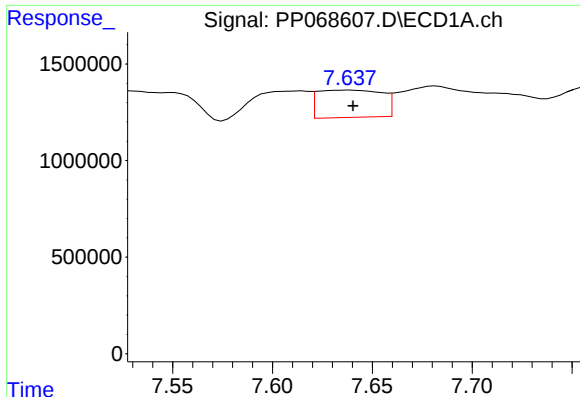
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 5500387
Conc: 76.97 ng/ml



#28 AR-1254-3

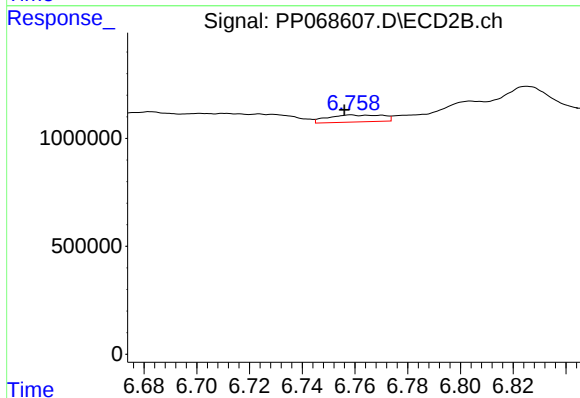
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 6426925
Conc: 77.19 ng/ml



#29 AR-1254-4

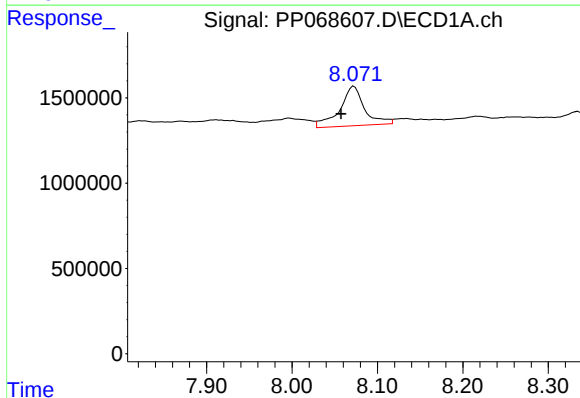
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 3162805
Conc: 58.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



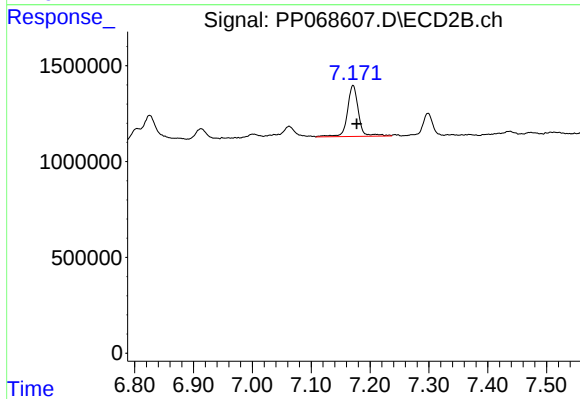
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 468734
Conc: 9.64 ng/ml



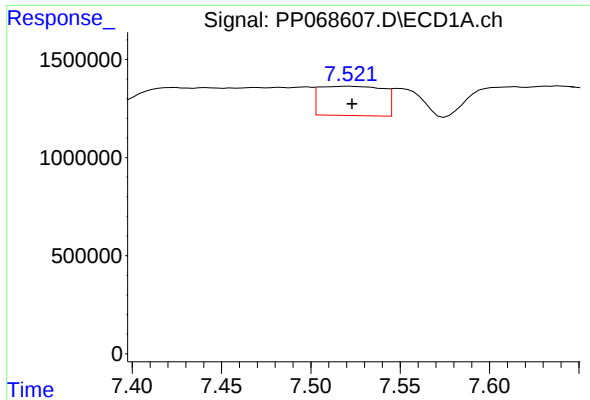
#30 AR-1254-5

R.T.: 8.073 min
Delta R.T.: 0.015 min
Response: 4642974
Conc: 74.09 ng/ml



#30 AR-1254-5

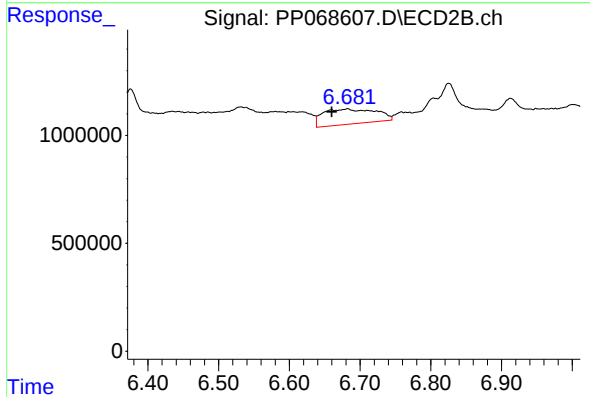
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 3466562
Conc: 46.45 ng/ml



#31 AR-1260-1

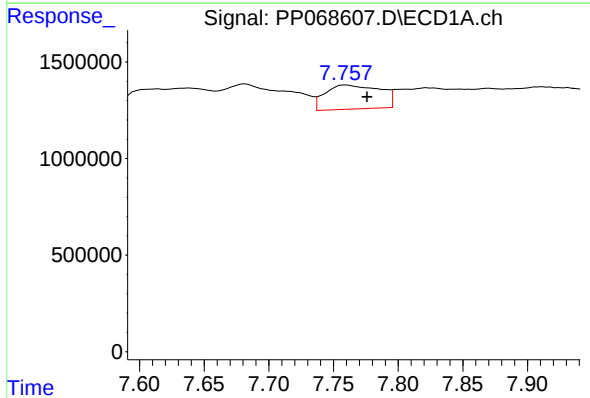
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 3683292
Conc: 68.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



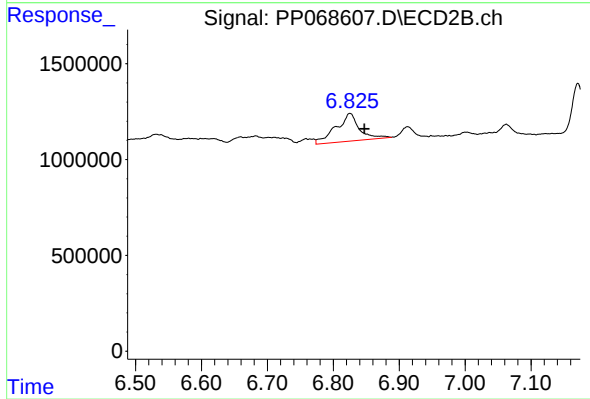
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.022 min
Response: 3635869
Conc: 65.34 ng/ml



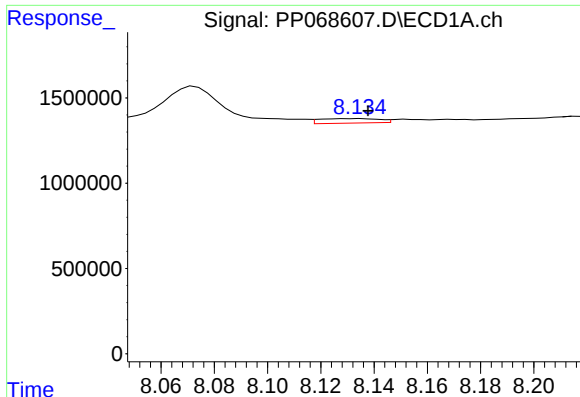
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.016 min
Response: 3657589
Conc: 57.50 ng/ml



#32 AR-1260-2

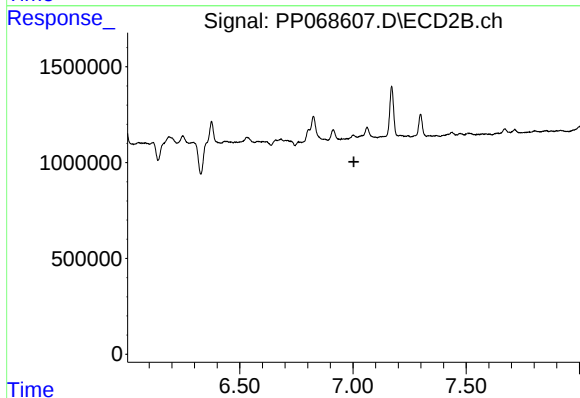
R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 3546547
Conc: 53.54 ng/ml



#33 AR-1260-3

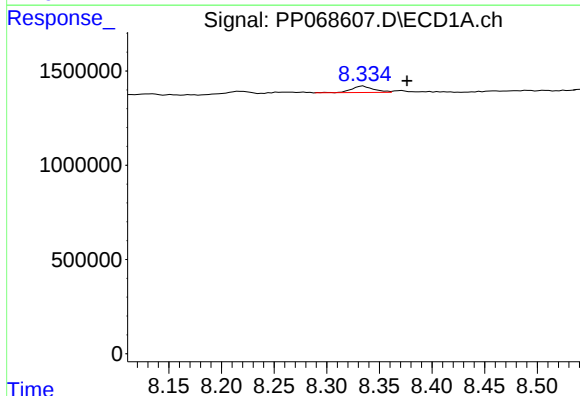
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 410812
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



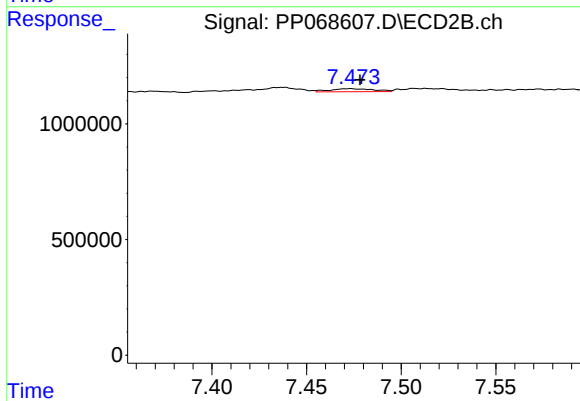
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: -481912
Conc: N.D.



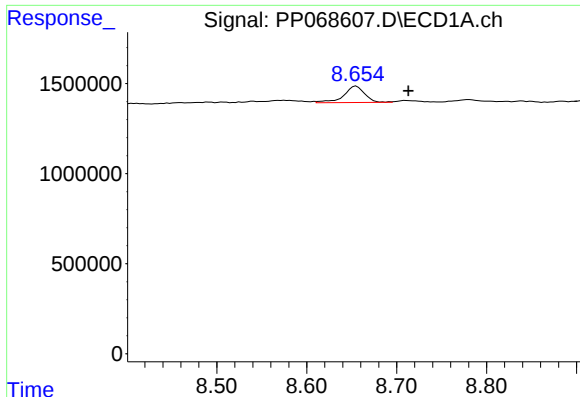
#34 AR-1260-4

R.T.: 8.335 min
Delta R.T.: -0.041 min
Response: 512730
Conc: 8.24 ng/ml



#34 AR-1260-4

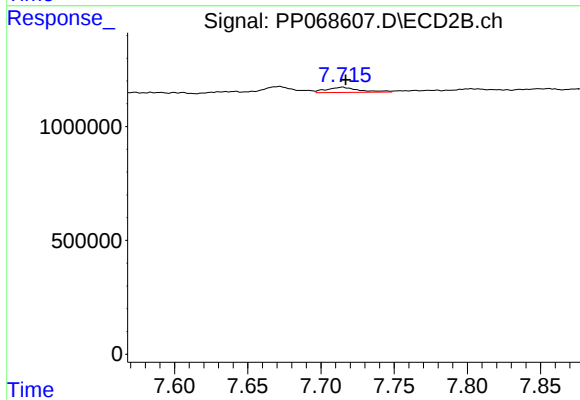
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 210736
Conc: 4.00 ng/ml



#35 AR-1260-5

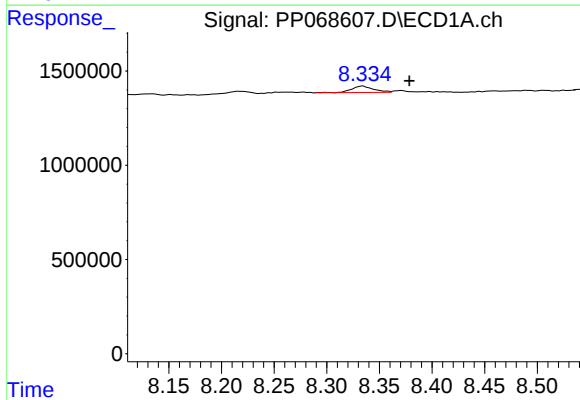
R.T.: 8.655 min
Delta R.T.: -0.058 min
Response: 1460573
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



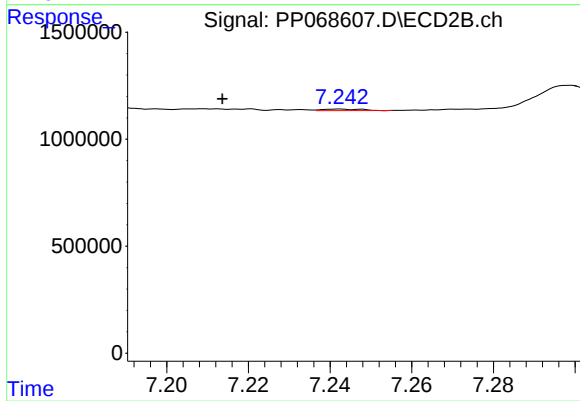
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 347674
Conc: 2.92 ng/ml



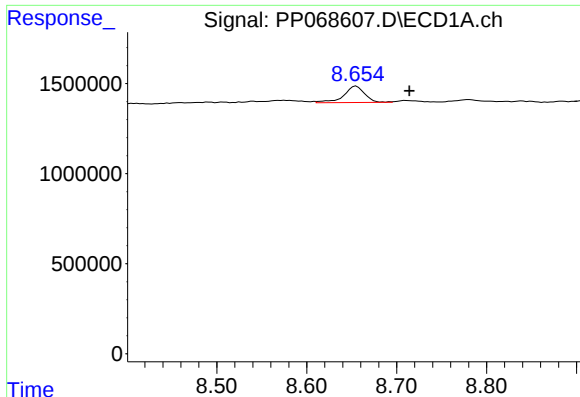
#36 AR-1262-1

R.T.: 8.335 min
Delta R.T.: -0.044 min
Response: 512730
Conc: 6.92 ng/ml



#36 AR-1262-1

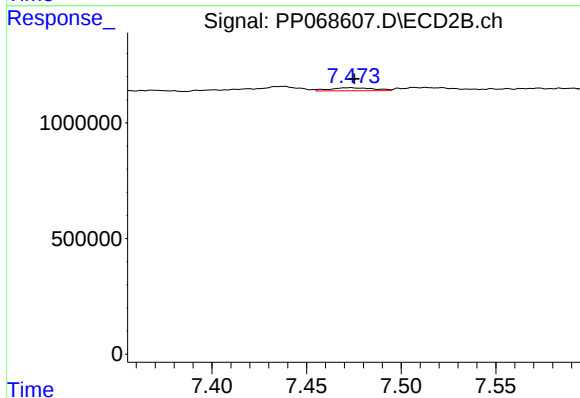
R.T.: 7.243 min
Delta R.T.: 0.030 min
Response: 44005
Conc: 0.57 ng/ml



#37 AR-1262-2

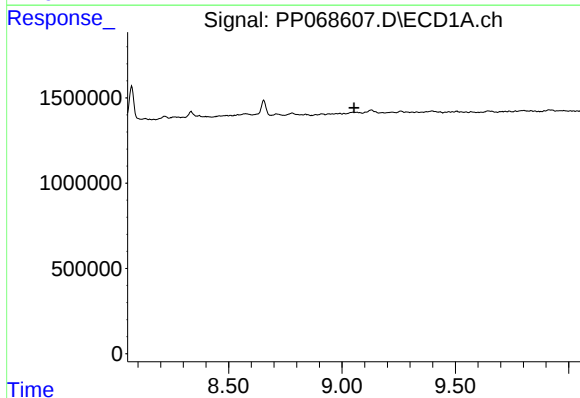
R.T.: 8.655 min
Delta R.T.: -0.059 min
Response: 1460573
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



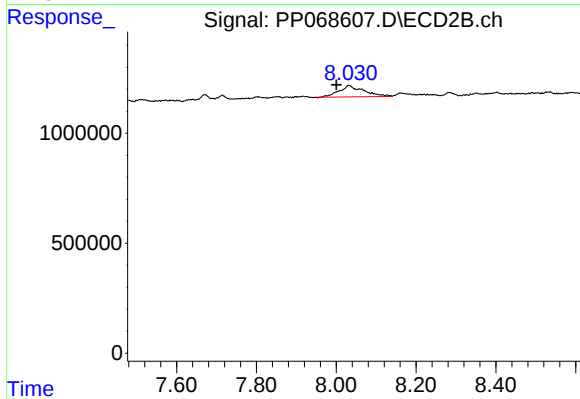
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 210736
Conc: 2.98 ng/ml



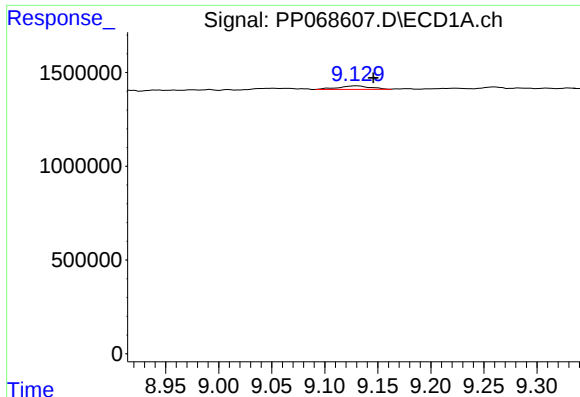
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

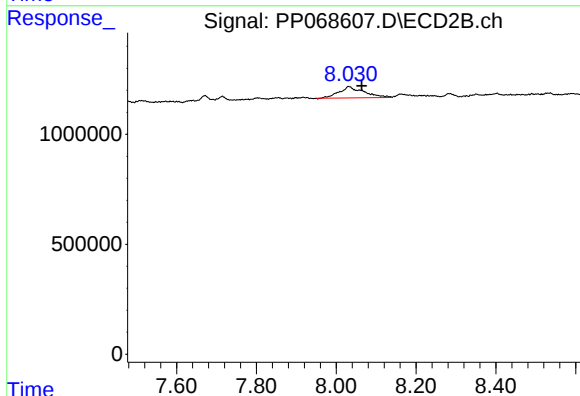
R.T.: 8.032 min
Delta R.T.: 0.031 min
Response: 2207644
Conc: 37.51 ng/ml



#39 AR-1262-4

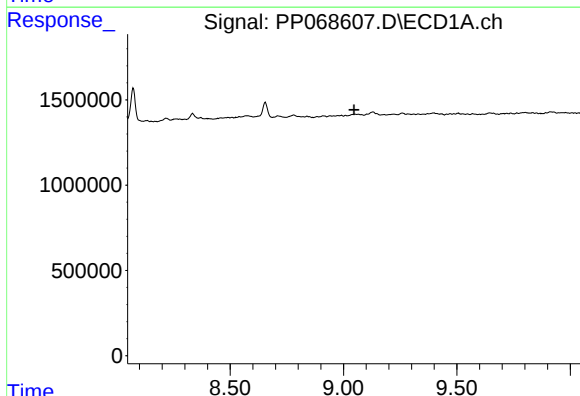
R.T.: 9.130 min
Delta R.T.: -0.016 min
Response: 391972
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



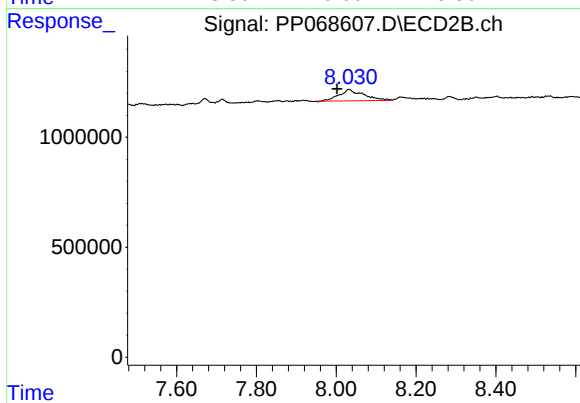
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: -0.033 min
Response: 2207644
Conc: 21.31 ng/ml



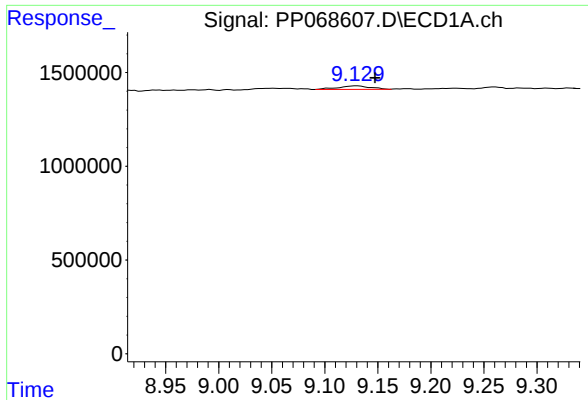
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

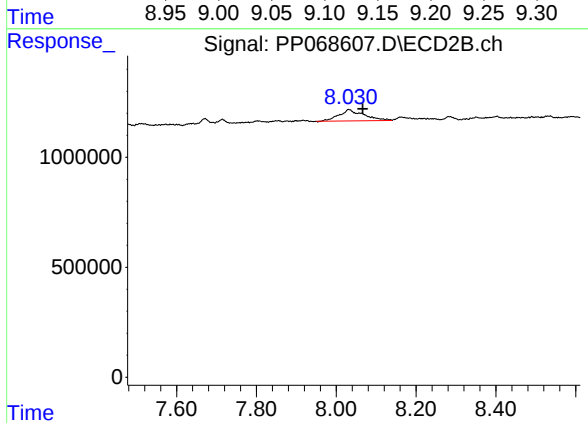
R.T.: 8.032 min
Delta R.T.: 0.030 min
Response: 2207644
Conc: 14.18 ng/ml



#42 AR-1268-2

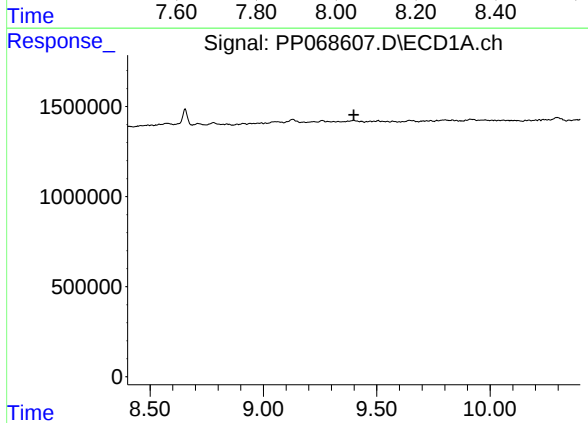
R.T.: 9.130 min
Delta R.T.: -0.017 min
Response: 391972
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



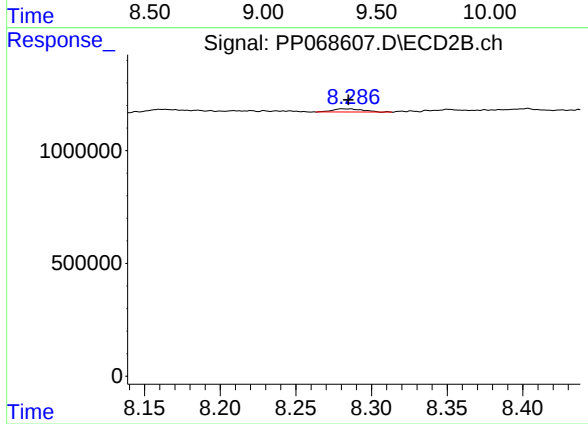
#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.035 min
Response: 2207644
Conc: 15.60 ng/ml



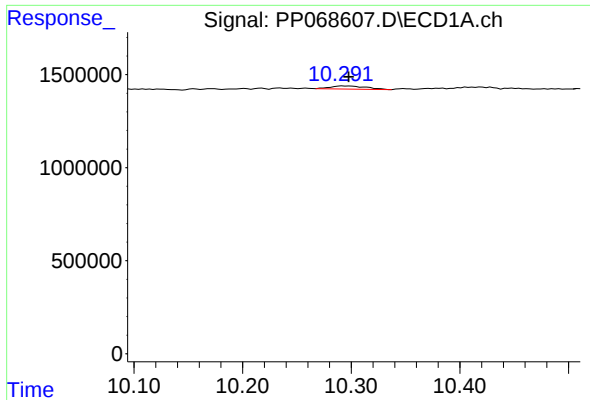
#43 AR-1268-3

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



#43 AR-1268-3

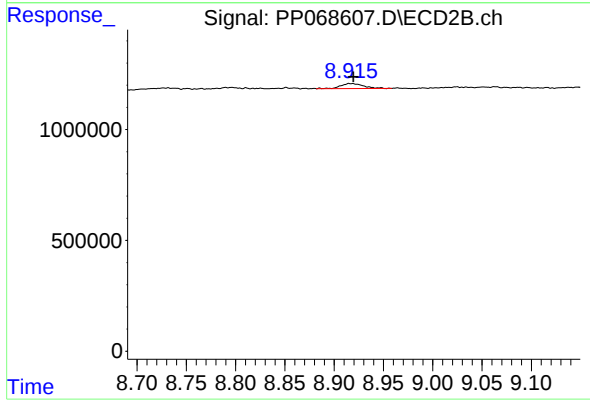
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 197568
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 383967
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 360932
Conc: 0.96 ng/ml