

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 09:54
 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 18 10:34:39 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...	4.757	4.051	19785387	20480308	20.384	21.151
2)	SA Decachlor...	10.675	9.208	27063259	24808210	21.625	21.931
Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	20450	N.D.	0.619 #
4)	L1 AR-1016-2	0.000	5.175	0	115783	N.D.	2.477 #
5)	L1 AR-1016-3	0.000	5.372	0	39814	N.D.	1.472 #
6)	L1 AR-1016-4	0.000	5.401	0	79835	N.D.	3.384 #
7)	L1 AR-1016-5	0.000	5.604	0	110612	N.D.	3.732 #
9)	L2 AR-1221-2	5.065	4.357	845593	289150	83.842	29.587 #
10)	L2 AR-1221-3	5.065f	0.000	845593	0	27.944	N.D. #
11)	L3 AR-1232-1	5.065f	0.000	845593	0	36.261	N.D. #
12)	L3 AR-1232-2	0.000	5.175	0	115783	N.D.	5.315 #
13)	L3 AR-1232-3	0.000	5.372	0	39814	N.D.	3.551 #
14)	L3 AR-1232-4	0.000	5.467	0	74997	N.D.	6.845 #
15)	L3 AR-1232-5	6.228	5.604	87262	110612	8.775	8.978
16)	L4 AR-1242-1	0.000	5.146	0	20450	N.D.	0.736 #
17)	L4 AR-1242-2	0.000	5.175	0	115783	N.D.	2.998 #
18)	L4 AR-1242-3	0.000	5.372	0	39814	N.D.	1.871 #
19)	L4 AR-1242-4	0.000	5.467	0	74997	N.D.	3.290 #
20)	L4 AR-1242-5	0.000	5.999	0	78422	N.D.	2.857 #
21)	L5 AR-1248-1	0.000	5.146	0	20450	N.D.	0.936 #
22)	L5 AR-1248-2	6.228	5.401	87262	79835	2.596	2.497
23)	L5 AR-1248-3	0.000	5.467	0	74997	N.D.	2.238 #
24)	L5 AR-1248-4	0.000	5.604	0	110612	N.D.	2.849 #
25)	L5 AR-1248-5	0.000	6.015	0	59743	N.D.	1.612 #
26)	L6 AR-1254-1	0.000	5.999	0	78422	N.D.	1.293 #
27)	L6 AR-1254-2	6.978	6.119	292240	114565	4.283	2.172 #
28)	L6 AR-1254-3	7.344	6.524	2096798	74789	29.343	0.898 #
29)	L6 AR-1254-4	7.645	6.760	192003	113199	3.568	2.328 #
30)	L6 AR-1254-5	0.000	7.178	0	211750	N.D.	2.837 #
31)	L7 AR-1260-1	0.000	6.660	0	95770	N.D.	1.721 #
32)	L7 AR-1260-2	7.780	6.844	147089	318446	2.312	4.808 #
33)	L7 AR-1260-3	0.000	7.005	0	209686	N.D.	3.388 #
34)	L7 AR-1260-4	0.000	7.473	0	494617	N.D.	9.379 #
35)	L7 AR-1260-5	8.708	7.715	561177	173300	4.958	1.455 #
36)	L8 AR-1262-1	0.000	7.217	0	35932	N.D.	0.463 #
37)	L8 AR-1262-2	8.708	7.473	561177	494617	4.350	6.997 #
39)	L8 AR-1262-4	9.148	8.072	75320	165070	0.986	1.593 #
41)	L9 AR-1268-1	0.000	8.072f	0	165070	N.D.	1.060 #
42)	L9 AR-1268-2	9.148	8.072	75320	165070	0.538	1.166 #
43)	L9 AR-1268-3	9.396	8.298	225949	86851	1.798	0.698 #
45)	L9 AR-1268-5	0.000	8.919	0	22369	N.D.	0.059 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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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

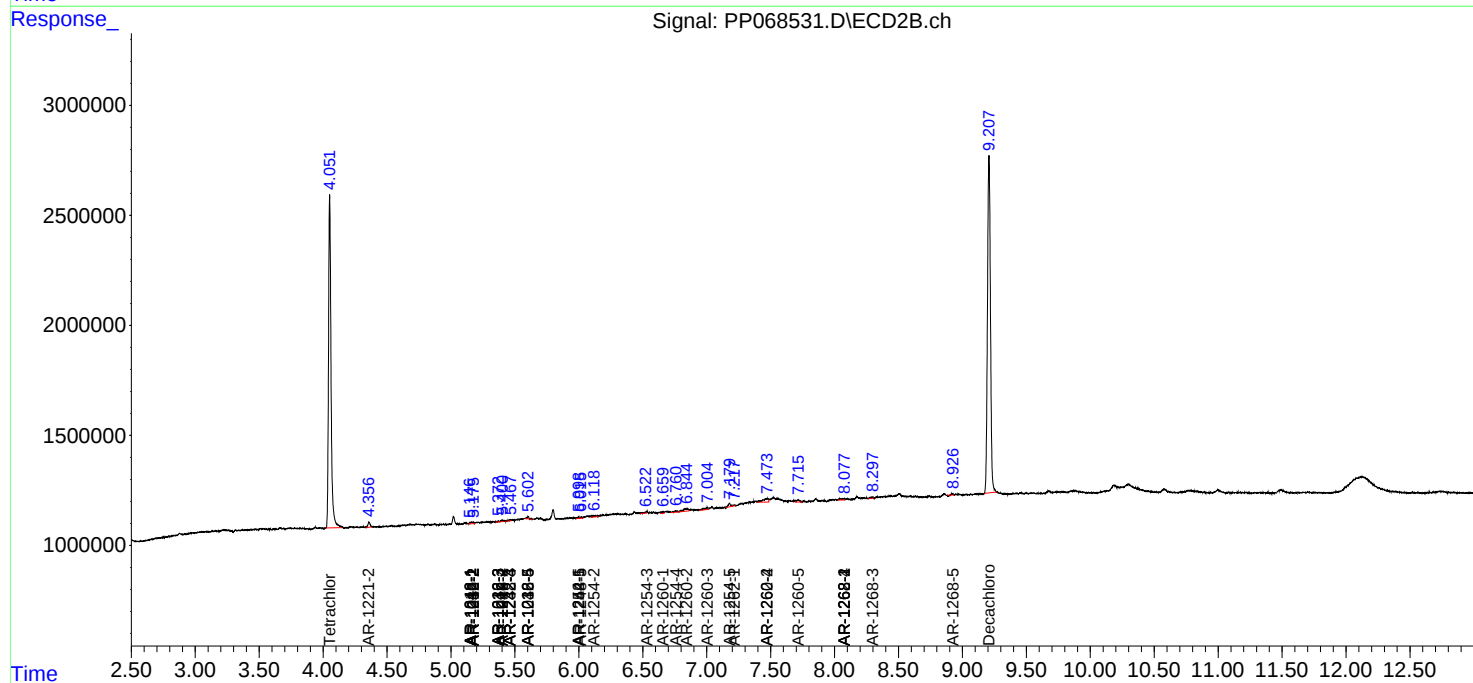
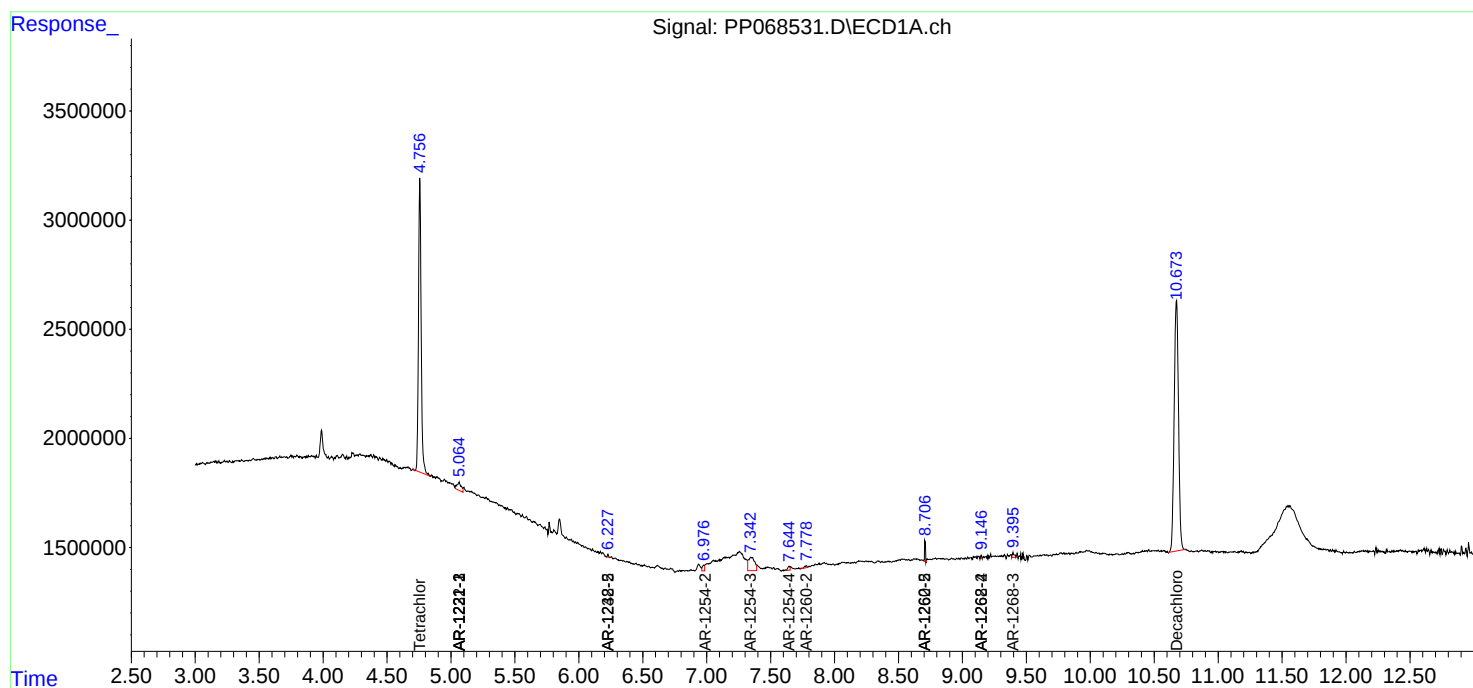
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

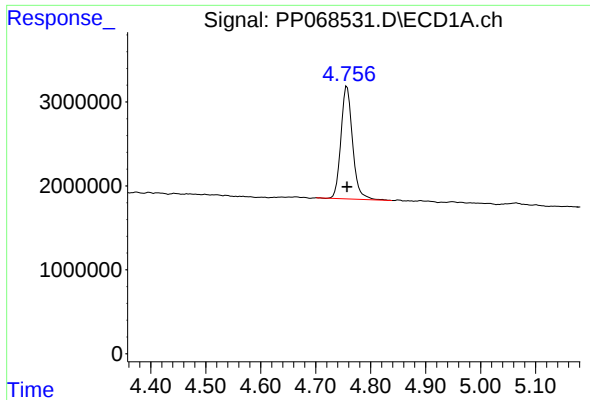
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068531.D
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Acq On : 18 Nov 2024 09:54
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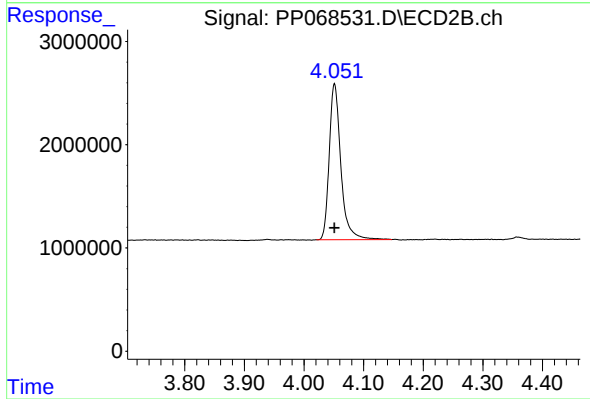




#1 Tetrachloro-m-xylene

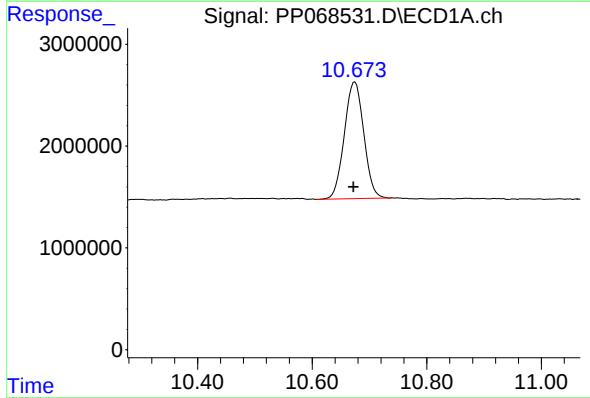
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 19785387
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



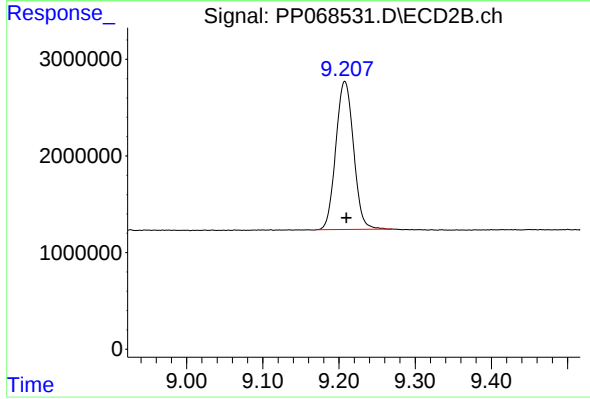
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 20480308
Conc: 21.15 ng/ml



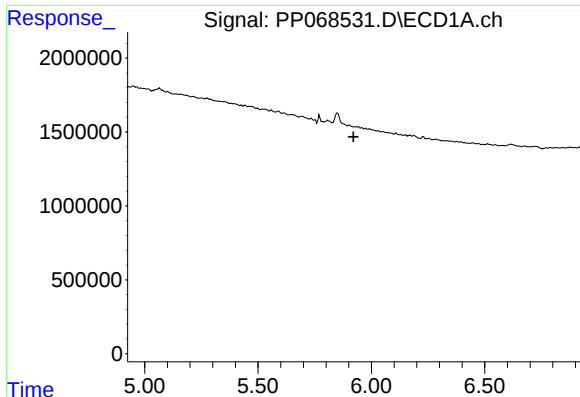
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 27063259
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

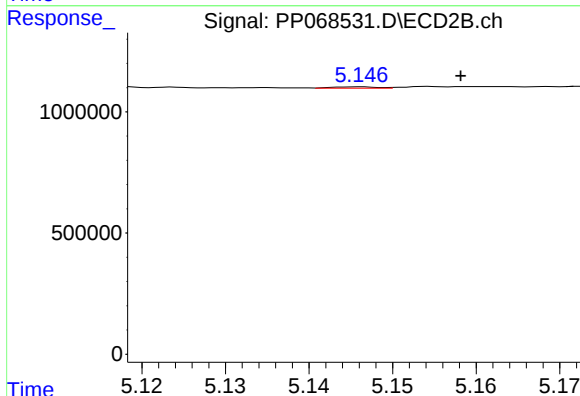
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 24808210
Conc: 21.93 ng/ml



#3 AR-1016-1

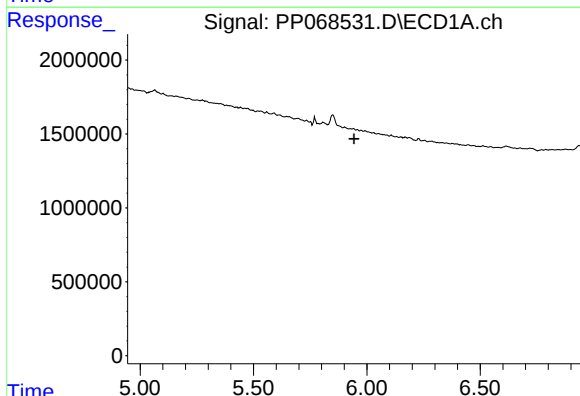
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



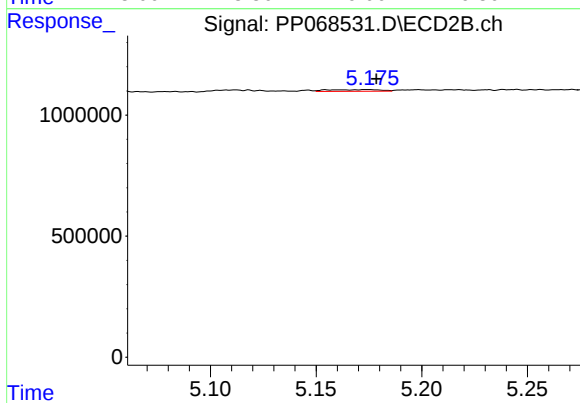
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 20450
Conc: 0.62 ng/ml



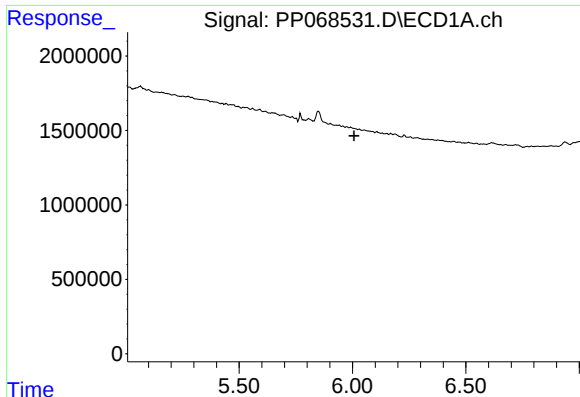
#4 AR-1016-2

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



#4 AR-1016-2

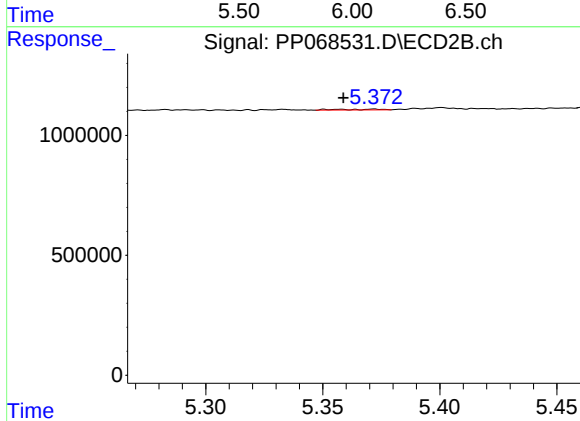
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 115783
Conc: 2.48 ng/ml



#5 AR-1016-3

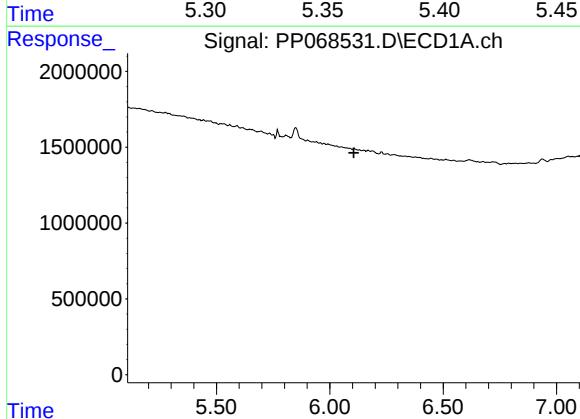
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



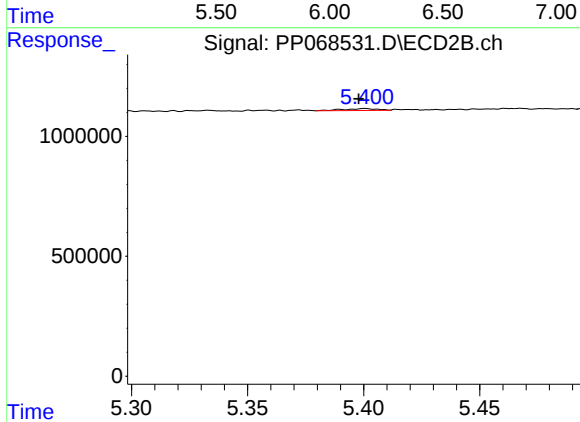
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: 0.013 min
Response: 39814
Conc: 1.47 ng/ml



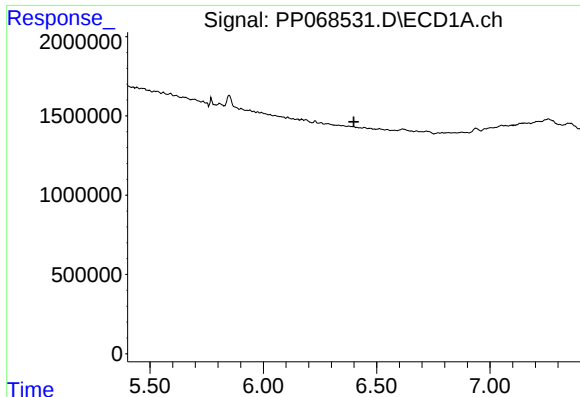
#6 AR-1016-4

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



#6 AR-1016-4

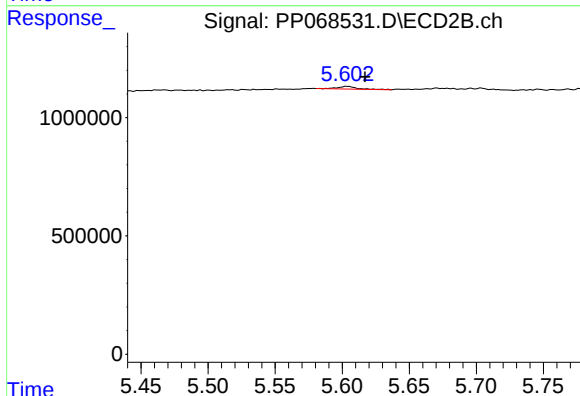
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 79835
Conc: 3.38 ng/ml



#7 AR-1016-5

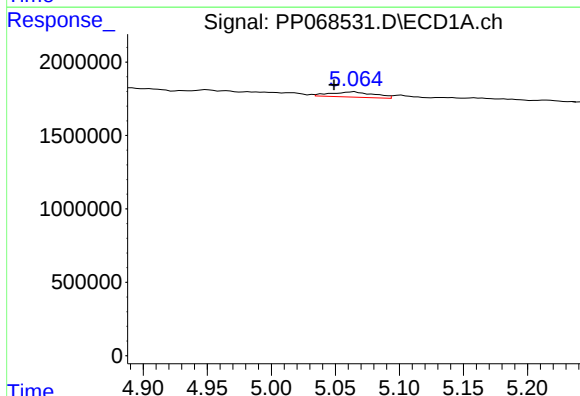
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



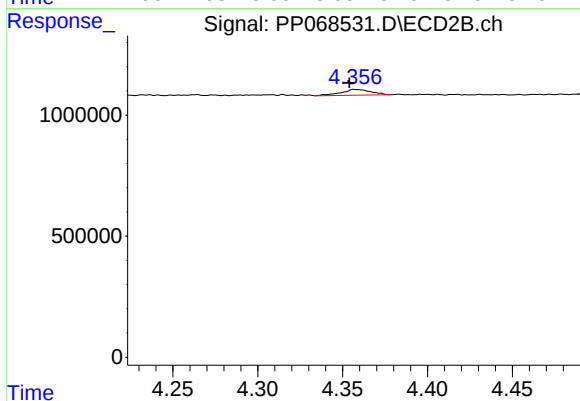
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 110612
Conc: 3.73 ng/ml



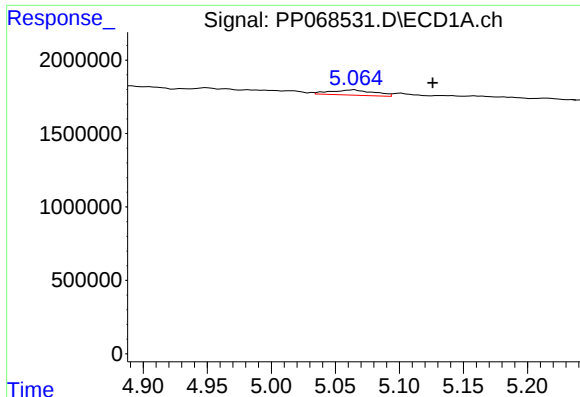
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 845593
Conc: 83.84 ng/ml



#9 AR-1221-2

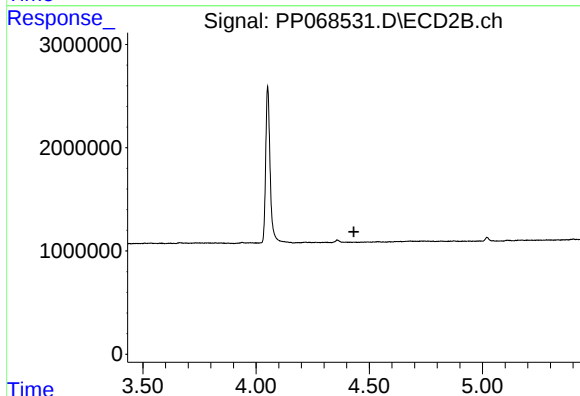
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 289150
Conc: 29.59 ng/ml



#10 AR-1221-3

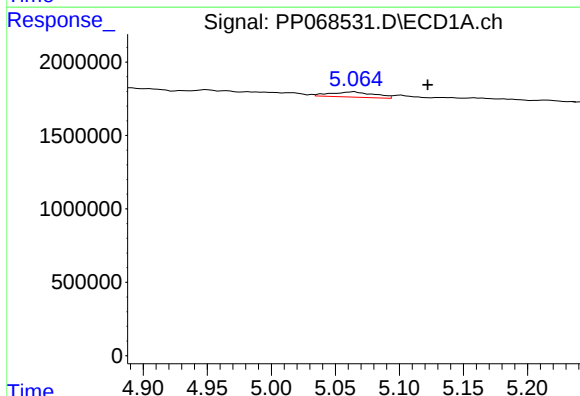
R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 845593
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



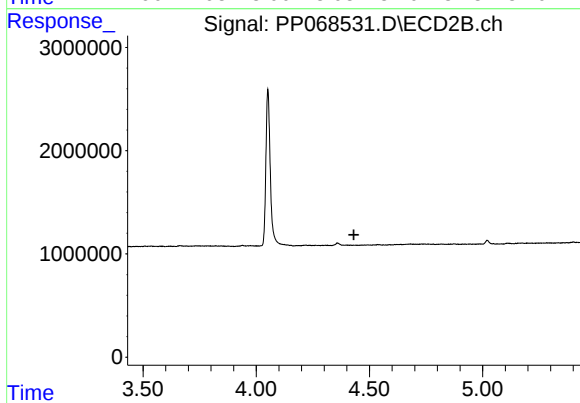
#10 AR-1221-3

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



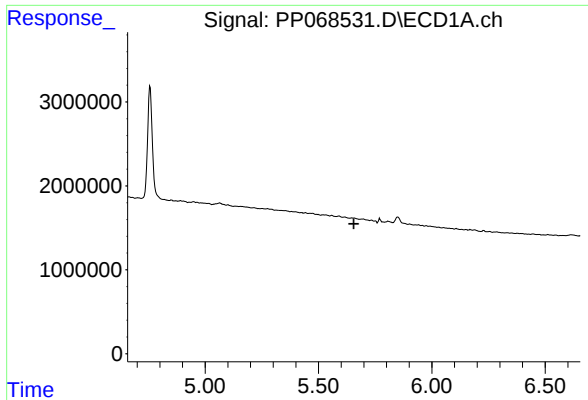
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 845593
Conc: 36.26 ng/ml



#11 AR-1232-1

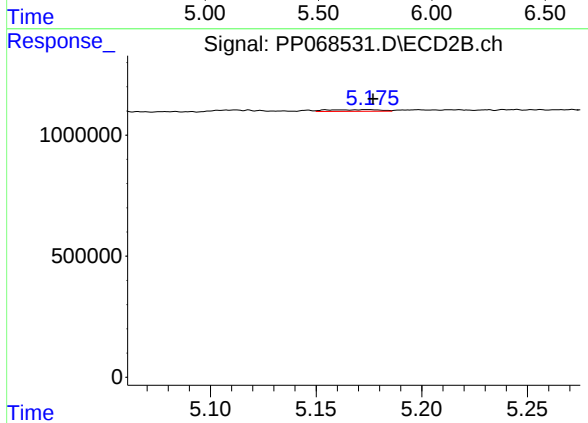
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

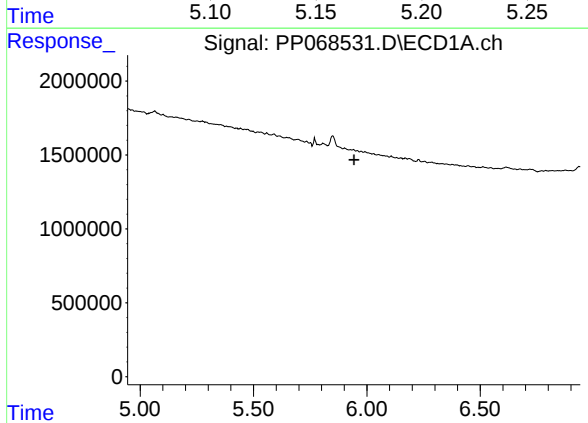
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



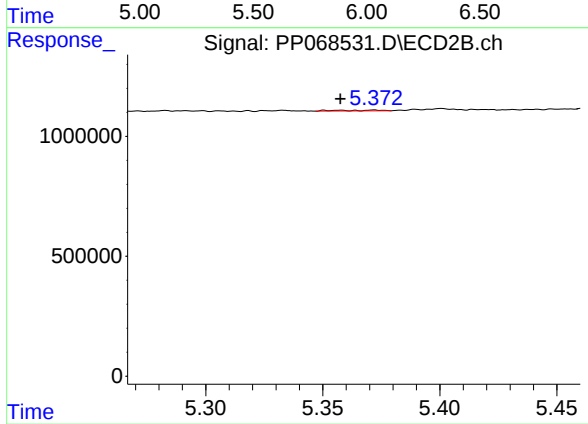
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 115783
Conc: 5.31 ng/ml



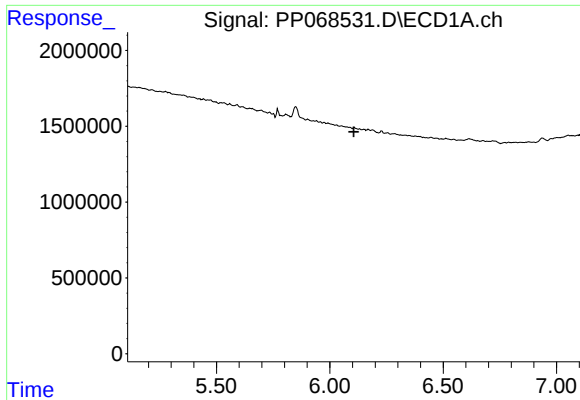
#13 AR-1232-3

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



#13 AR-1232-3

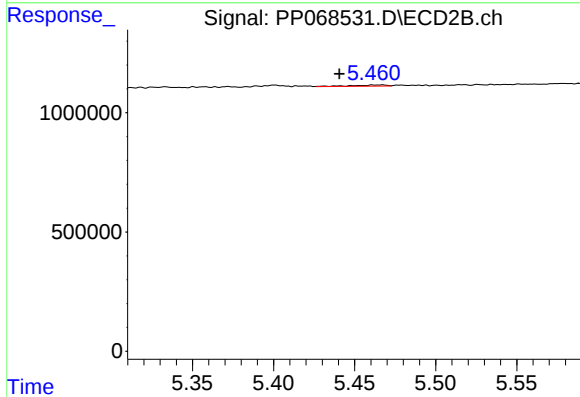
R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 39814
Conc: 3.55 ng/ml



#14 AR-1232-4

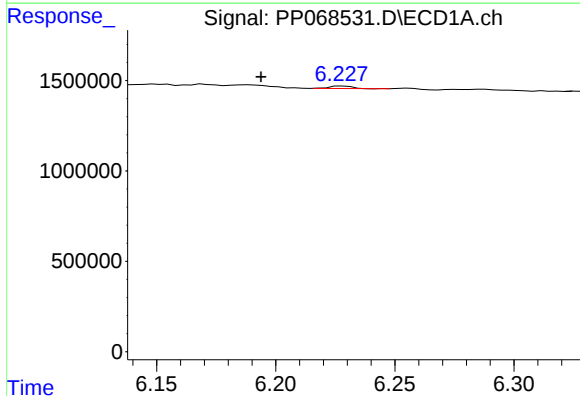
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



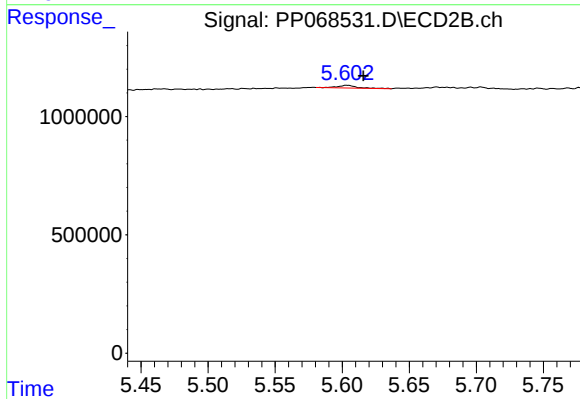
#14 AR-1232-4

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 74997
Conc: 6.84 ng/ml



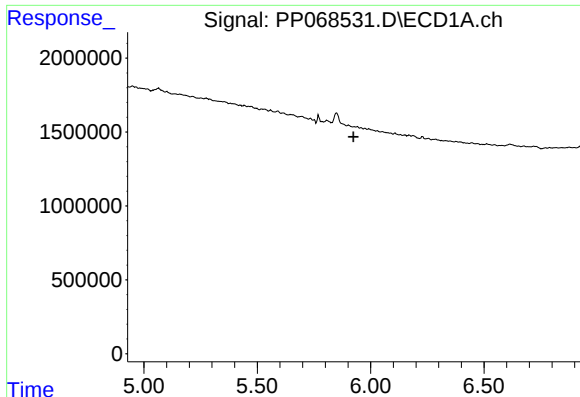
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.034 min
Response: 87262
Conc: 8.77 ng/ml



#15 AR-1232-5

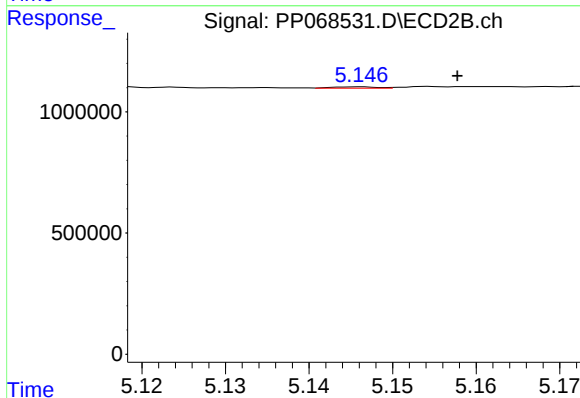
R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 110612
Conc: 8.98 ng/ml



#16 AR-1242-1

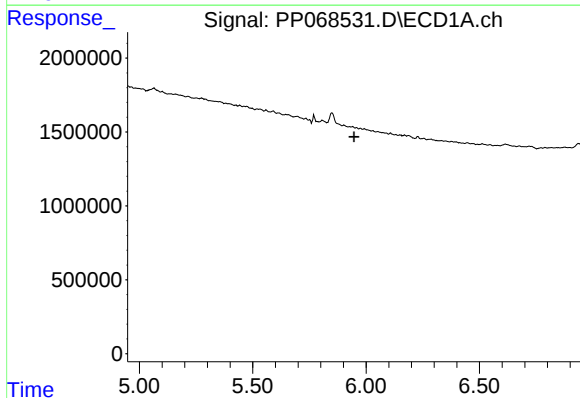
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



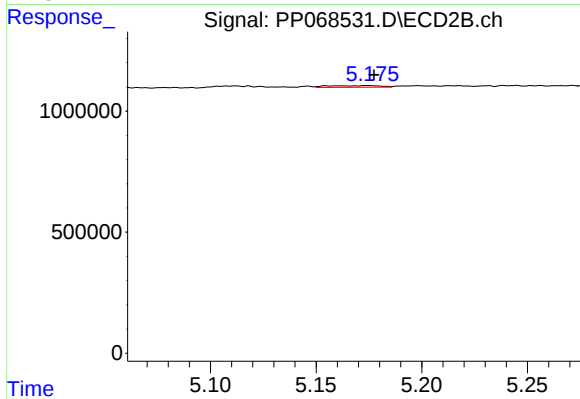
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 20450
Conc: 0.74 ng/ml



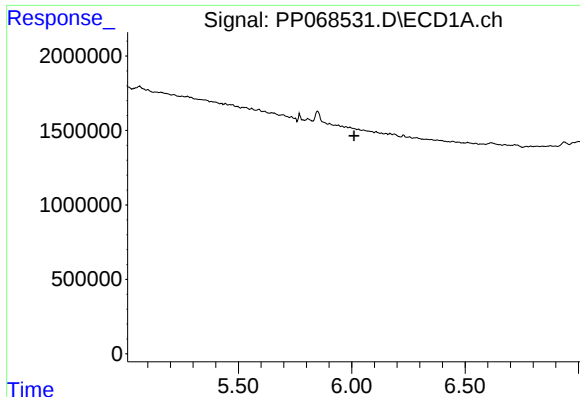
#17 AR-1242-2

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



#17 AR-1242-2

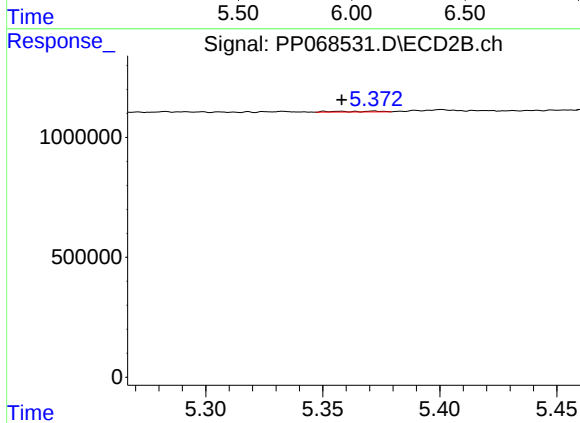
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 115783
Conc: 3.00 ng/ml



#18 AR-1242-3

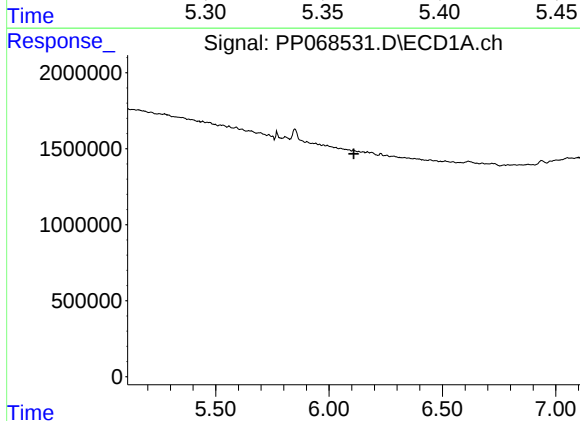
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



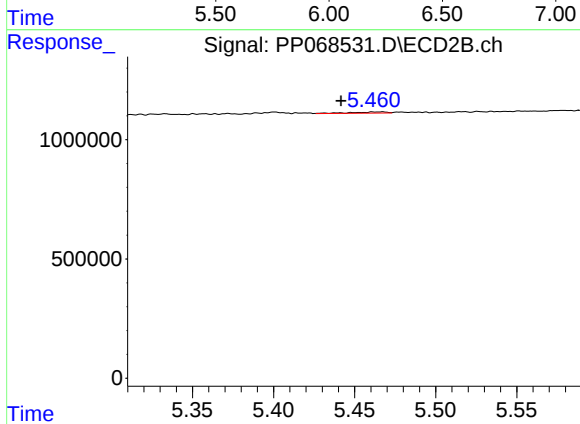
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 39814
Conc: 1.87 ng/ml



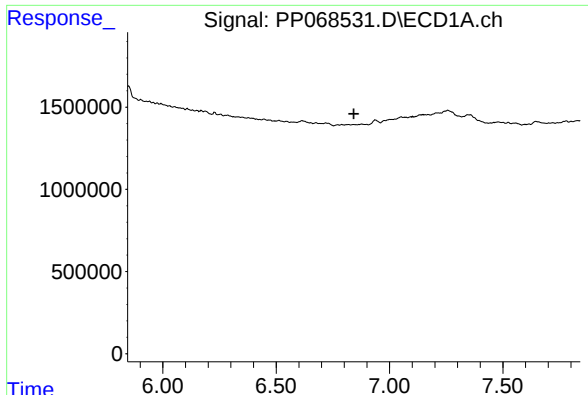
#19 AR-1242-4

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



#19 AR-1242-4

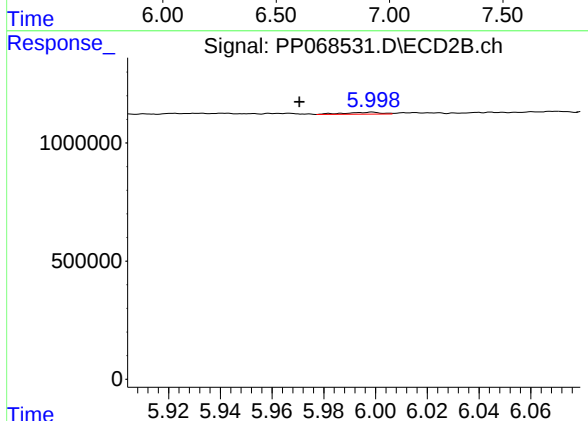
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 74997
Conc: 3.29 ng/ml



#20 AR-1242-5

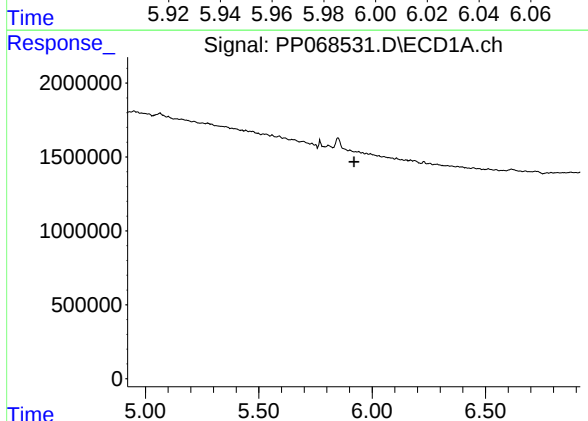
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



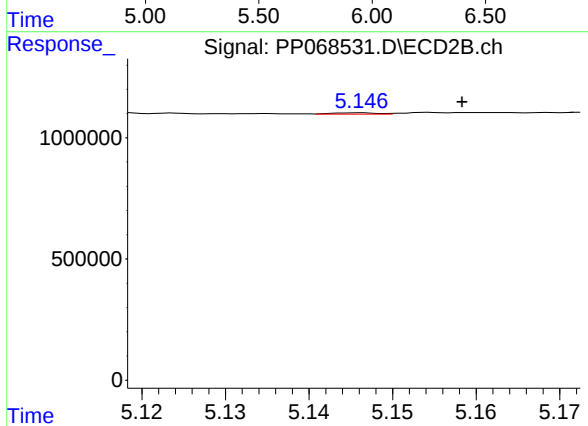
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: 0.028 min
Response: 78422
Conc: 2.86 ng/ml



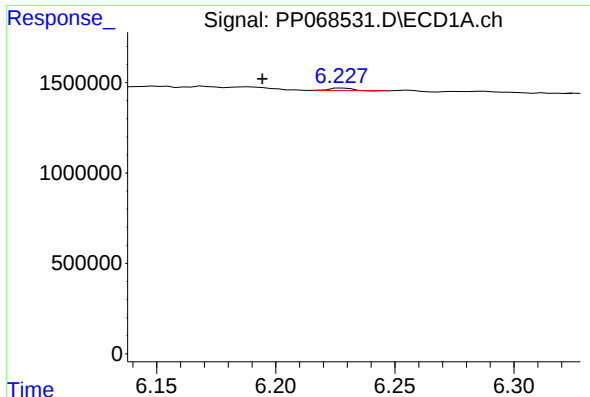
#21 AR-1248-1

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



#21 AR-1248-1

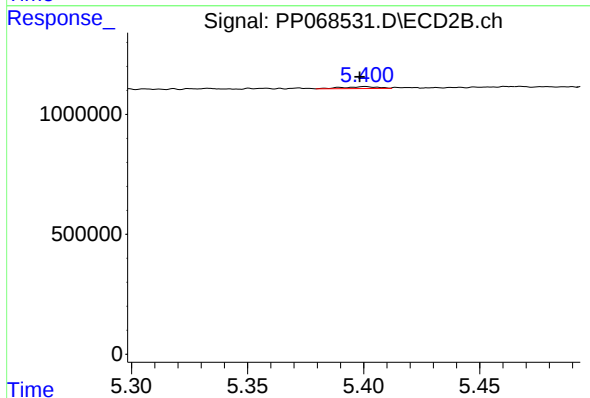
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 20450
Conc: 0.94 ng/ml



#22 AR-1248-2

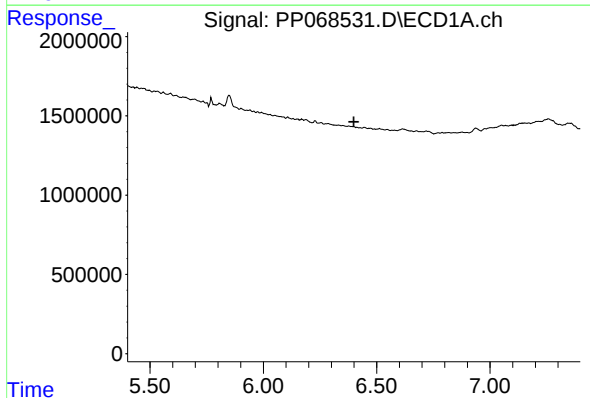
R.T.: 6.228 min
Delta R.T.: 0.034 min
Response: 87262
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



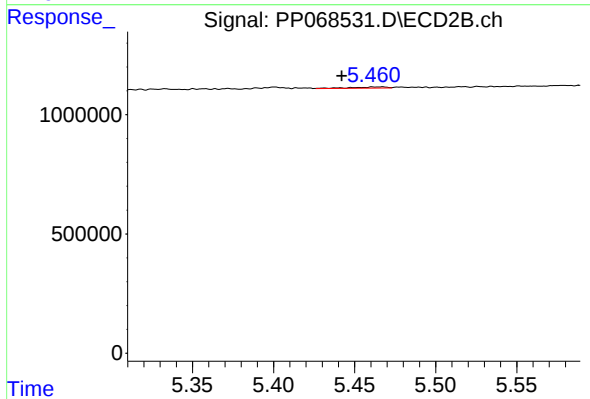
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 79835
Conc: 2.50 ng/ml



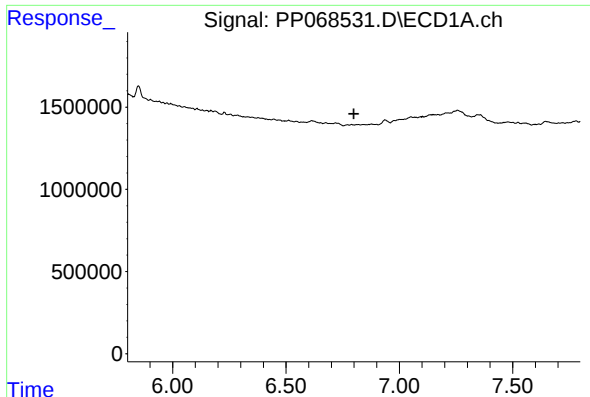
#23 AR-1248-3

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



#23 AR-1248-3

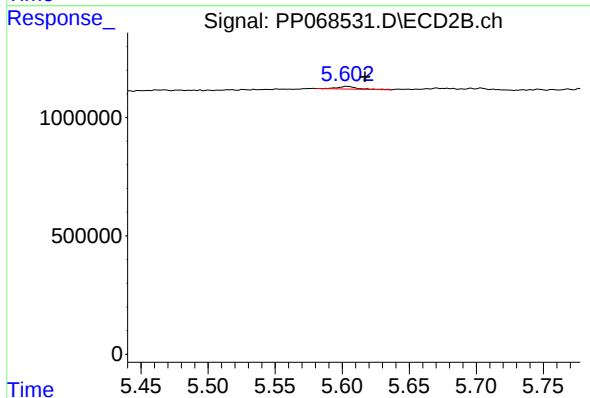
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 74997
Conc: 2.24 ng/ml



#24 AR-1248-4

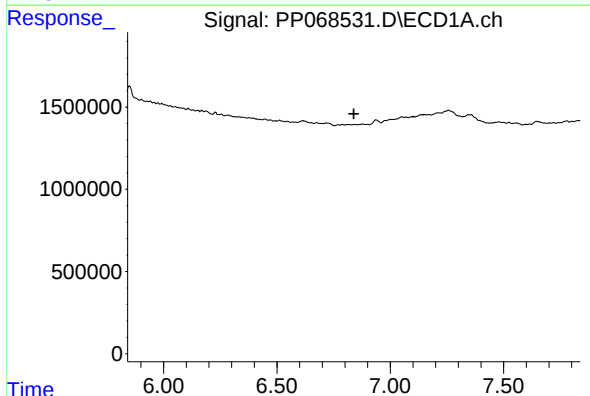
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



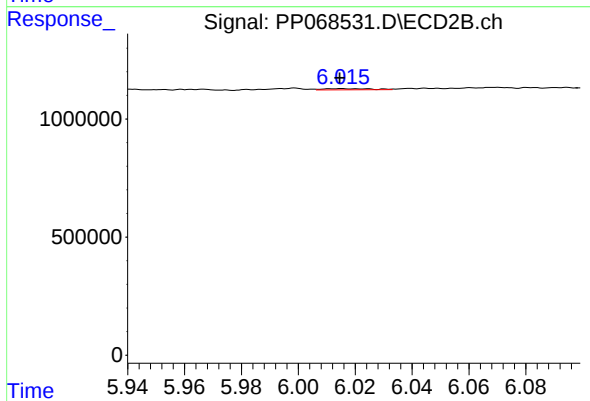
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 110612
Conc: 2.85 ng/ml



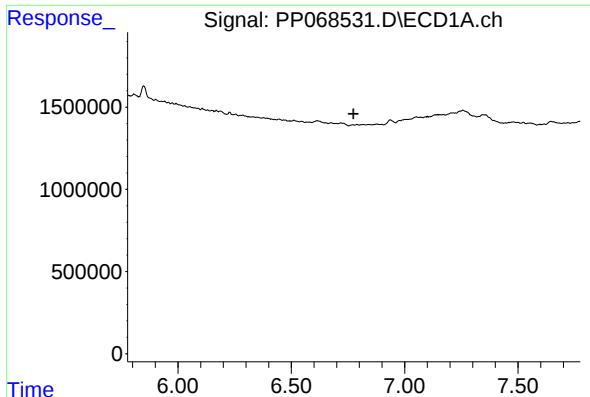
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

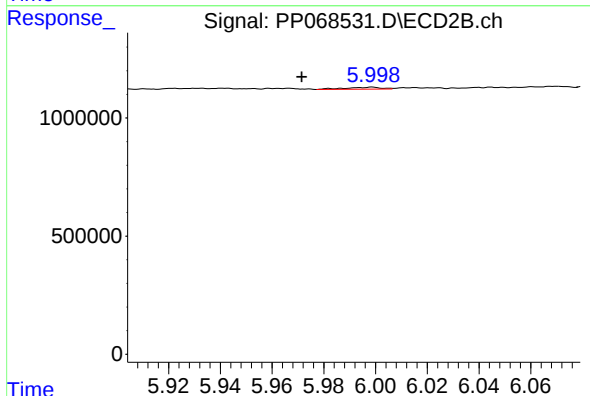
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 59743
Conc: 1.61 ng/ml



#26 AR-1254-1

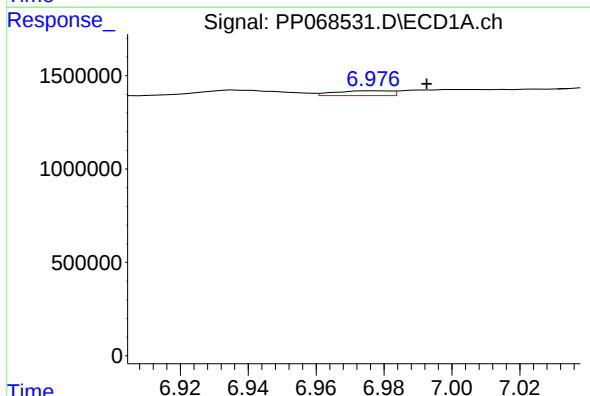
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



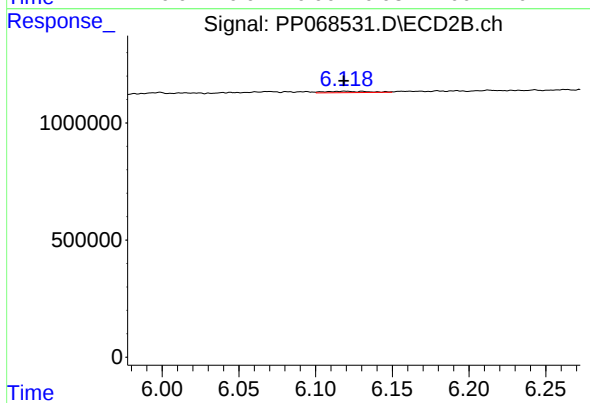
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.027 min
Response: 78422
Conc: 1.29 ng/ml



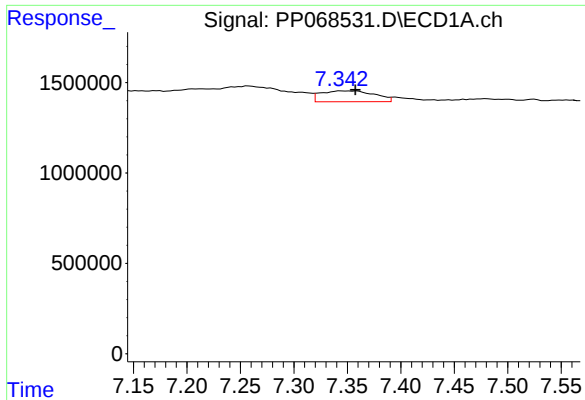
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 292240
Conc: 4.28 ng/ml



#27 AR-1254-2

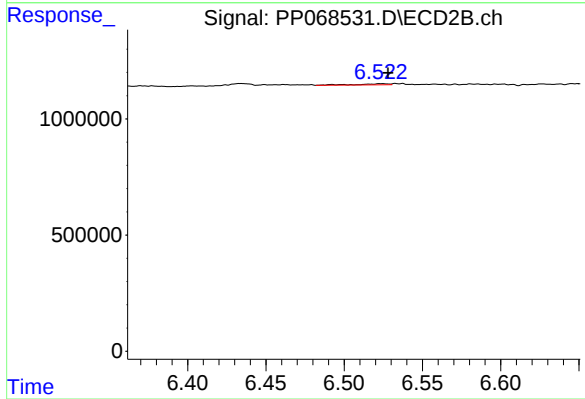
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 114565
Conc: 2.17 ng/ml



#28 AR-1254-3

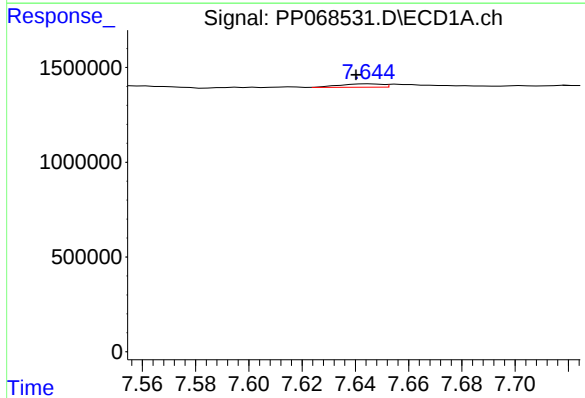
R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 2096798
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



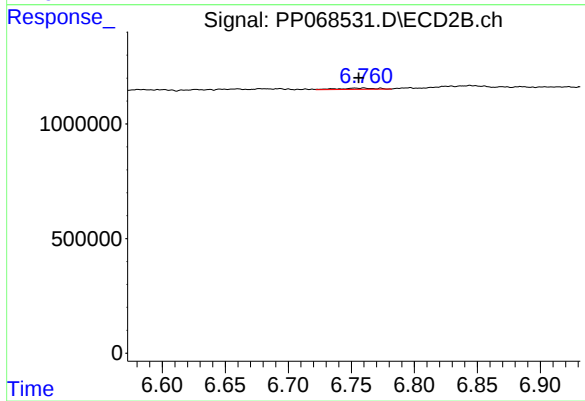
#28 AR-1254-3

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 74789
Conc: 0.90 ng/ml



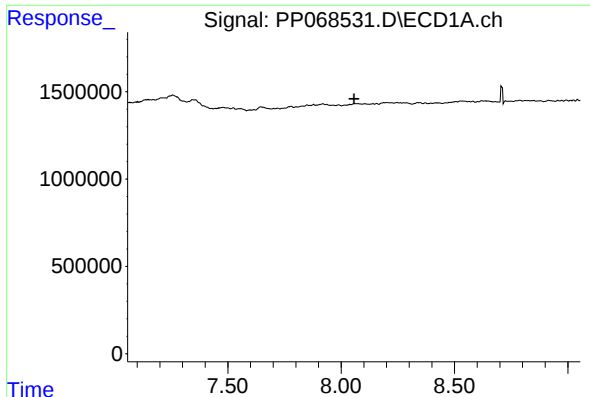
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 192003
Conc: 3.57 ng/ml



#29 AR-1254-4

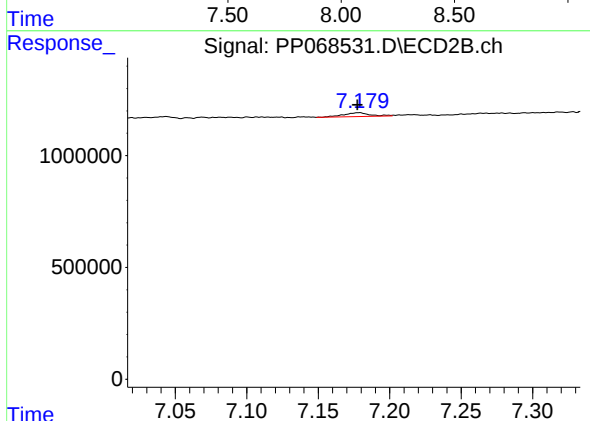
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 113199
Conc: 2.33 ng/ml



#30 AR-1254-5

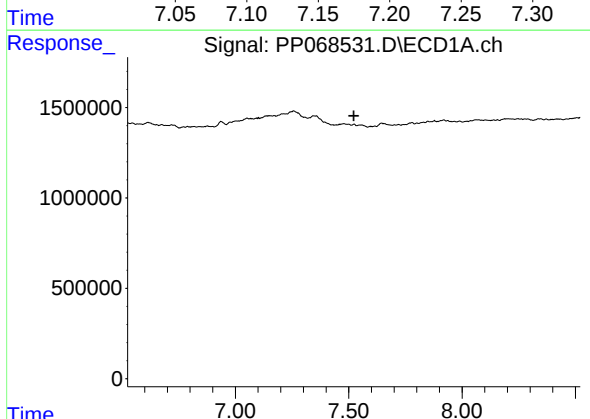
R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



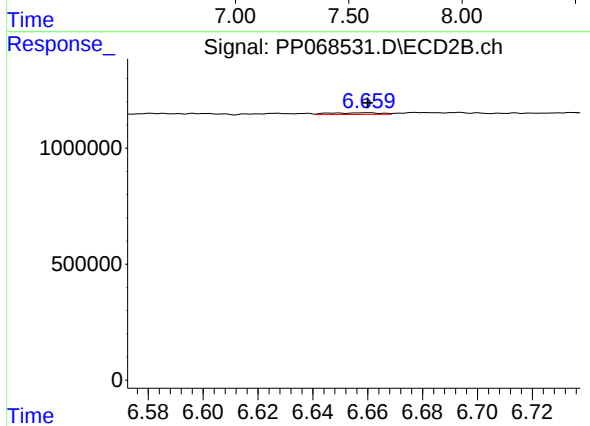
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 211750
Conc: 2.84 ng/ml



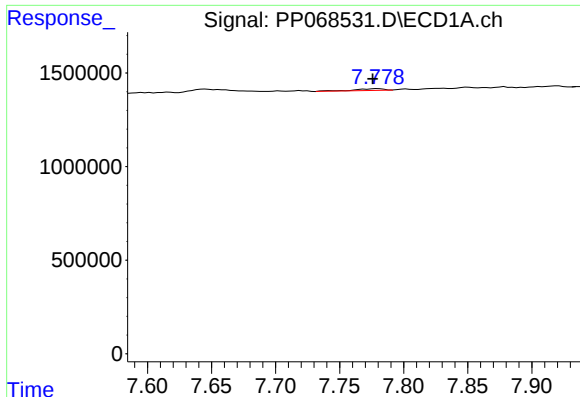
#31 AR-1260-1

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



#31 AR-1260-1

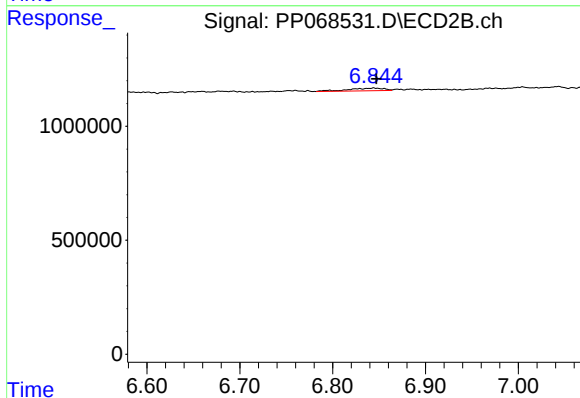
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 95770
Conc: 1.72 ng/ml



#32 AR-1260-2

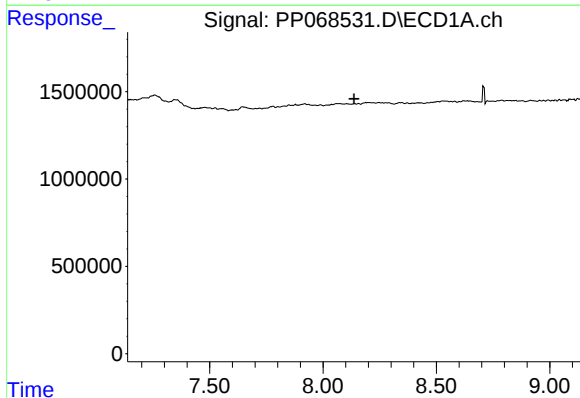
R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 147089
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



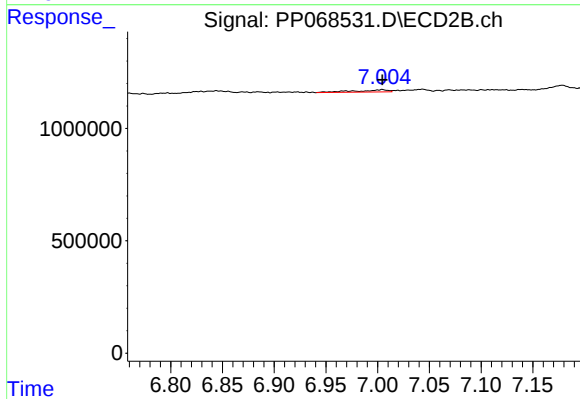
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 318446
Conc: 4.81 ng/ml



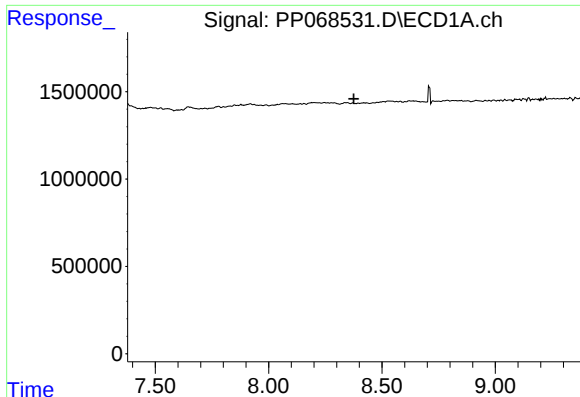
#33 AR-1260-3

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



#33 AR-1260-3

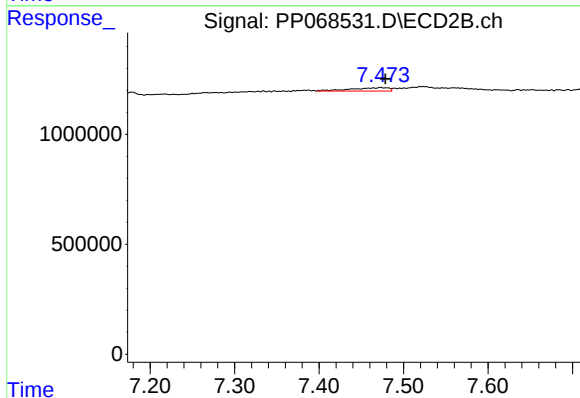
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 209686
Conc: 3.39 ng/ml



#34 AR-1260-4

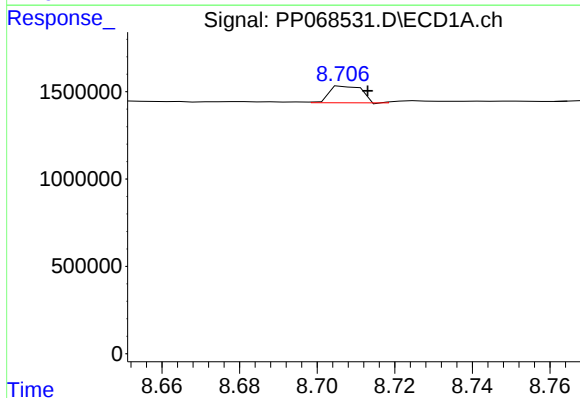
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



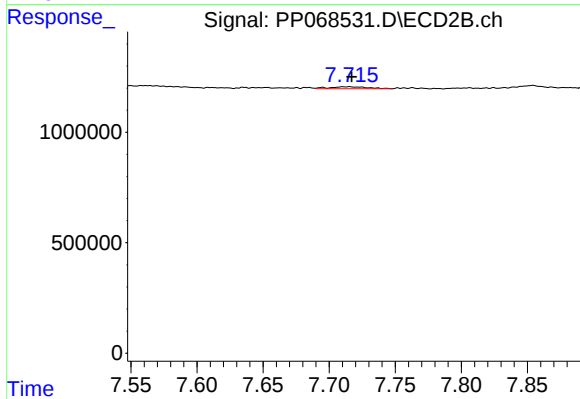
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 494617
Conc: 9.38 ng/ml



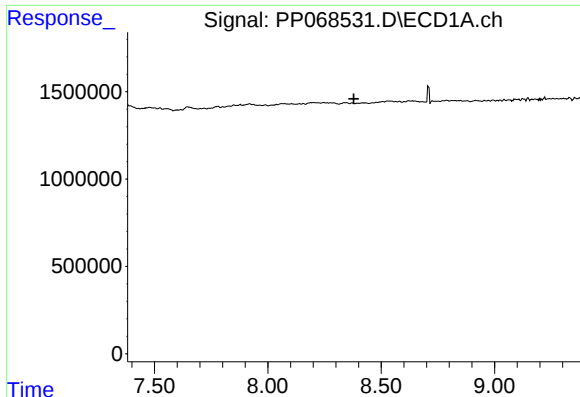
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 561177
Conc: 4.96 ng/ml



#35 AR-1260-5

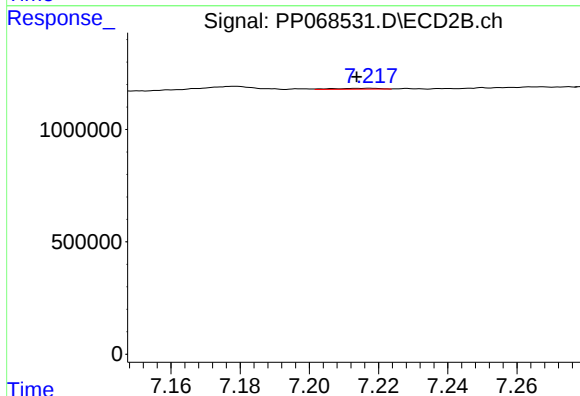
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 173300
Conc: 1.46 ng/ml



#36 AR-1262-1

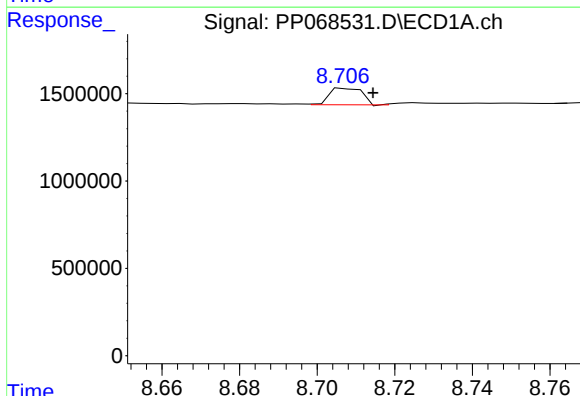
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



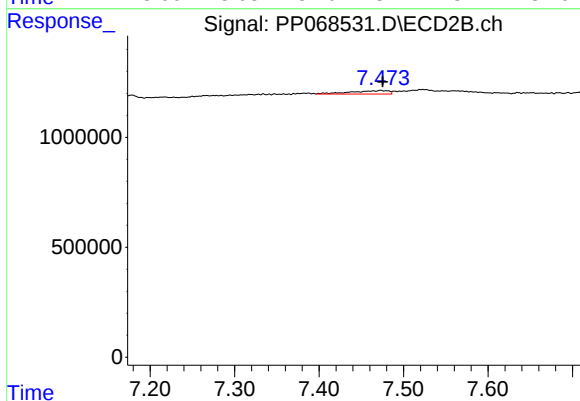
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 35932
Conc: 0.46 ng/ml



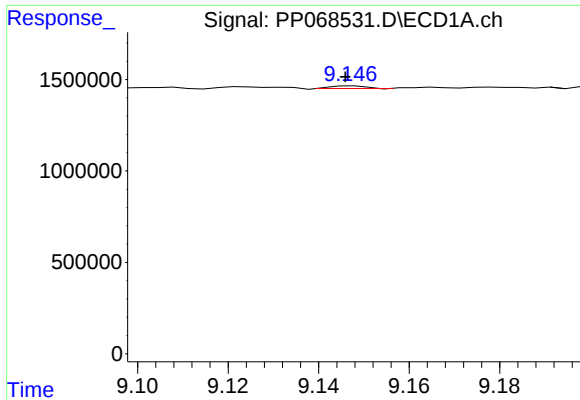
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 561177
Conc: 4.35 ng/ml



#37 AR-1262-2

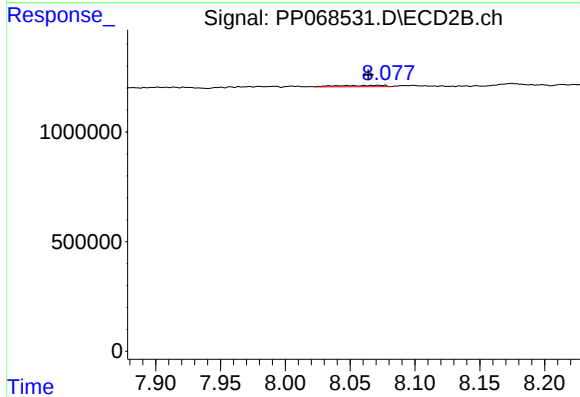
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 494617
Conc: 7.00 ng/ml



#39 AR-1262-4

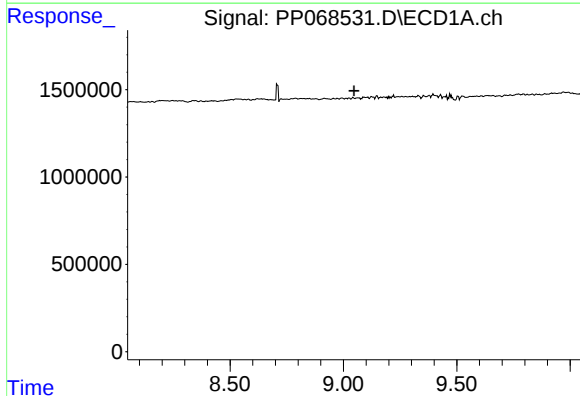
R.T.: 9.148 min
Delta R.T.: 0.002 min
Response: 75320
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



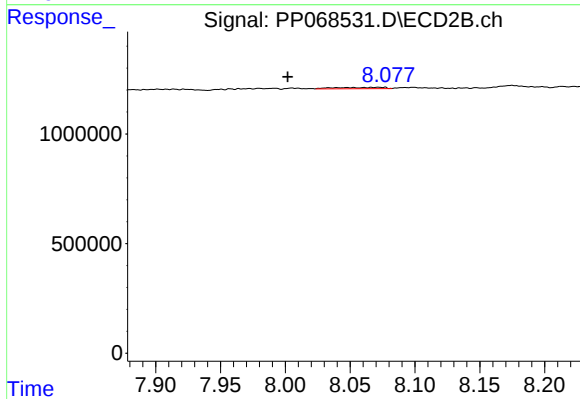
#39 AR-1262-4

R.T.: 8.072 min
Delta R.T.: 0.008 min
Response: 165070
Conc: 1.59 ng/ml



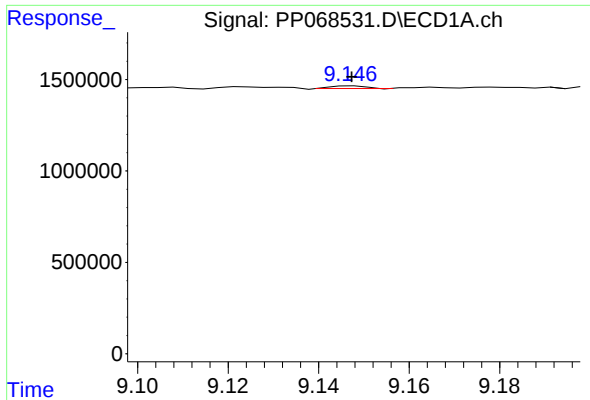
#41 AR-1268-1

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



#41 AR-1268-1

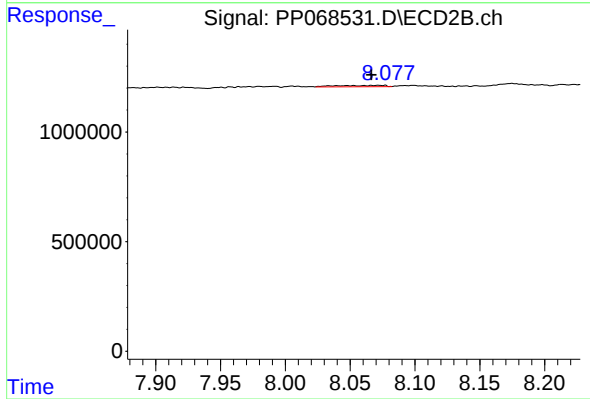
R.T.: 8.072 min
Delta R.T.: 0.070 min
Response: 165070
Conc: 1.06 ng/ml



#42 AR-1268-2

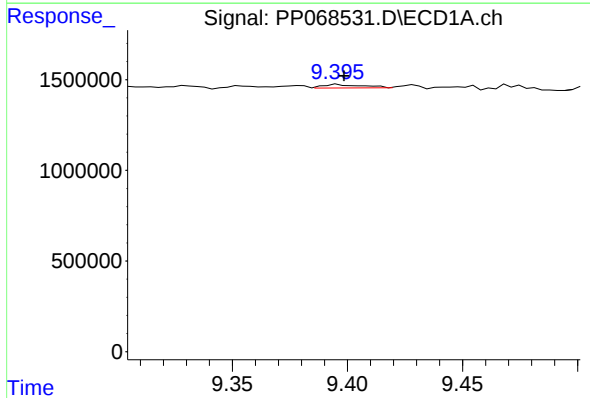
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 75320
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



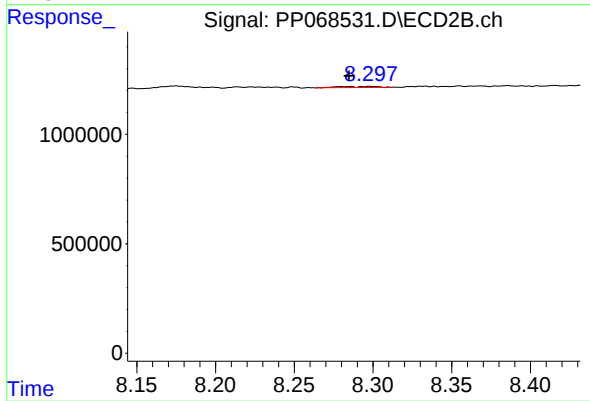
#42 AR-1268-2

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 165070
Conc: 1.17 ng/ml



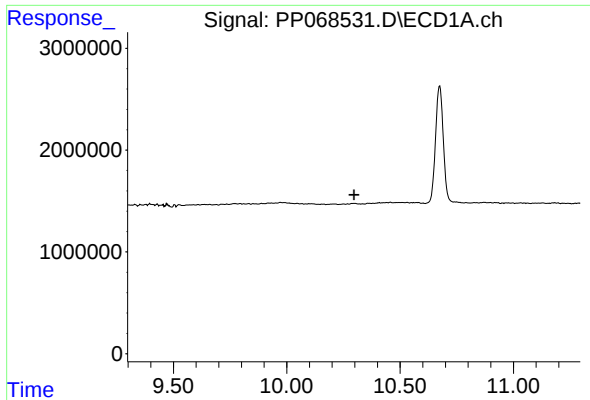
#43 AR-1268-3

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 225949
Conc: 1.80 ng/ml



#43 AR-1268-3

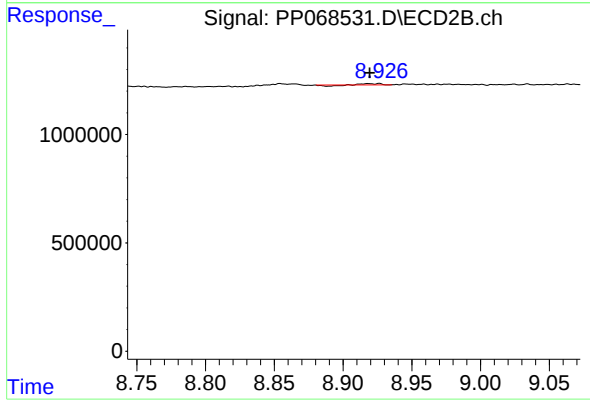
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 86851
Conc: 0.70 ng/ml



#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.: 8.919 min
Delta R.T.: 0.000 min
Response: 22369
Conc: 0.06 ng/ml