

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
 Data File : PP066890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2024 11:23
 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: Aug 24 12:33:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 24 05:02:55 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...	4.675	3.965	28092550	22206976	20.893	21.424
2)	SA Decachlor...	10.579	9.145	18805591	16461023	25.115	26.118
Target Compounds							
3)	L1 AR-1016-1	5.840	5.072	117878	337150	3.145	10.505 #
4)	L1 AR-1016-2	5.872	5.072f	65819	337150	1.117	7.159 #
5)	L1 AR-1016-3	5.949f	0.000	36766	0	0.999	N.D. #
6)	L1 AR-1016-4	6.034	5.315	81872	920242	2.934	39.663 #
7)	L1 AR-1016-5	6.336	5.542	183219	78944	6.639	2.946 #
9)	L2 AR-1221-2	4.985f	4.275	414164	388429	36.876	39.275
10)	L2 AR-1221-3	5.054	4.348	62757	177272	1.810	5.654 #
11)	L3 AR-1232-1	5.054	4.348	62757	177272	2.183	6.909 #
12)	L3 AR-1232-2	5.572	5.072f	97551	337150	6.320	15.635 #
13)	L3 AR-1232-3	5.872	0.000	65819	0	2.479	N.D. #
14)	L3 AR-1232-4	6.034	5.355	81872	888518	6.349	81.367 #
15)	L3 AR-1232-5	6.148f	5.542	453674	78944	42.746	6.984 #
16)	L4 AR-1242-1	5.840	5.072	117878	337150	4.035	13.396 #
17)	L4 AR-1242-2	5.872	5.072f	65819	337150	1.437	9.240 #
18)	L4 AR-1242-3	5.949f	0.000	36766	0	1.279	N.D. #
19)	L4 AR-1242-4	6.034	5.355	81872	888518	3.621	40.998 #
20)	L4 AR-1242-5	6.772	5.891	772889	4012462	37.072	174.333 #
21)	L5 AR-1248-1	5.840	5.072	117878	337150	5.169	16.984 #
22)	L5 AR-1248-2	6.115	5.315	927143	920242	25.633	29.176
23)	L5 AR-1248-3	6.336	5.355	183219	888518	4.711	26.751 #
24)	L5 AR-1248-4	6.729	5.542	1668363	78944	43.424	2.112 #
25)	L5 AR-1248-5	6.772	5.929	772889	955814	19.888	31.872 #
26)	L6 AR-1254-1	6.704	5.891	3458225	4012462	78.286	77.572
27)	L6 AR-1254-2	6.920	6.038	5700522	1614079	89.243	35.849 #
28)	L6 AR-1254-3	7.287	6.450	8262863	4233529	134.714	66.117 #
29)	L6 AR-1254-4	7.570	6.680	6575169	2540557	173.501	79.199 #
30)	L6 AR-1254-5	7.992	7.106	13762435	4859622	287.319	99.014 #
31)	L7 AR-1260-1	7.452	6.582	3525163	5049214	70.262	106.134 #
32)	L7 AR-1260-2	7.707	6.772	3607960	3063579	66.606	62.478
33)	L7 AR-1260-3	8.069	6.933	310396	973205	8.306	19.993 #
34)	L7 AR-1260-4	8.292	0.000	2890624	0	64.651	N.D. #
35)	L7 AR-1260-5	8.639	7.651	881842	479925	12.400	7.311 #
36)	L8 AR-1262-1	8.292	0.000	2890624	0	49.485	N.D. #
37)	L8 AR-1262-2	8.639	0.000	881842	0	9.289	N.D. #
38)	L8 AR-1262-3	8.992f	7.941	600541	-17079	9.022	N.D. #
39)	L8 AR-1262-4	9.077	8.012	213130	561553	3.815	8.669 #
40)	L8 AR-1262-5	0.000	8.516f	0	37110	N.D.	1.355 #
41)	L9 AR-1268-1	8.992f	7.941	600541	-17079	5.137	N.D. #
42)	L9 AR-1268-2	9.077	8.012	213130	561553	1.931	6.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
Data File : PP066890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2024 11:23
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: Aug 24 12:33:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 24 05:02:55 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	9.319	0.000	122025	0	1.250	N.D. #
44)	L9 AR-1268-4	0.000	8.516f	0	37110	N.D.	1.349 #

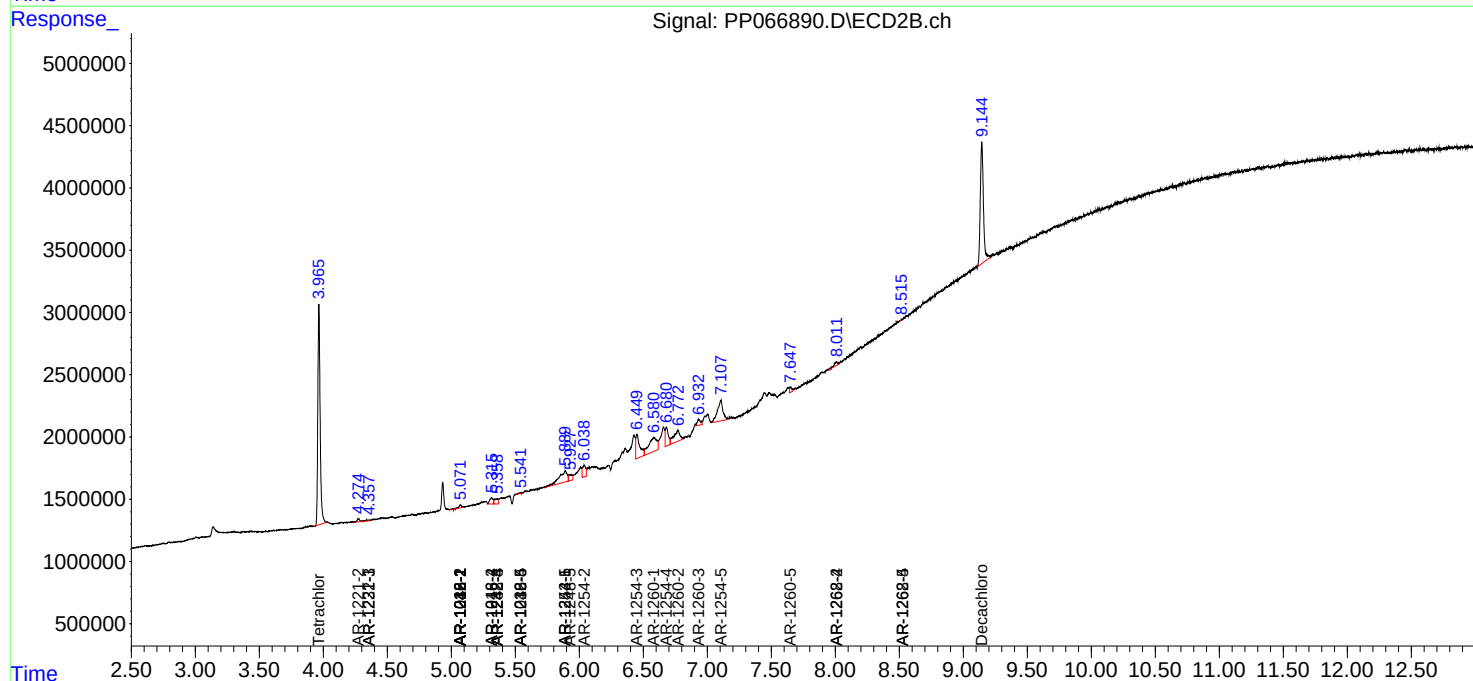
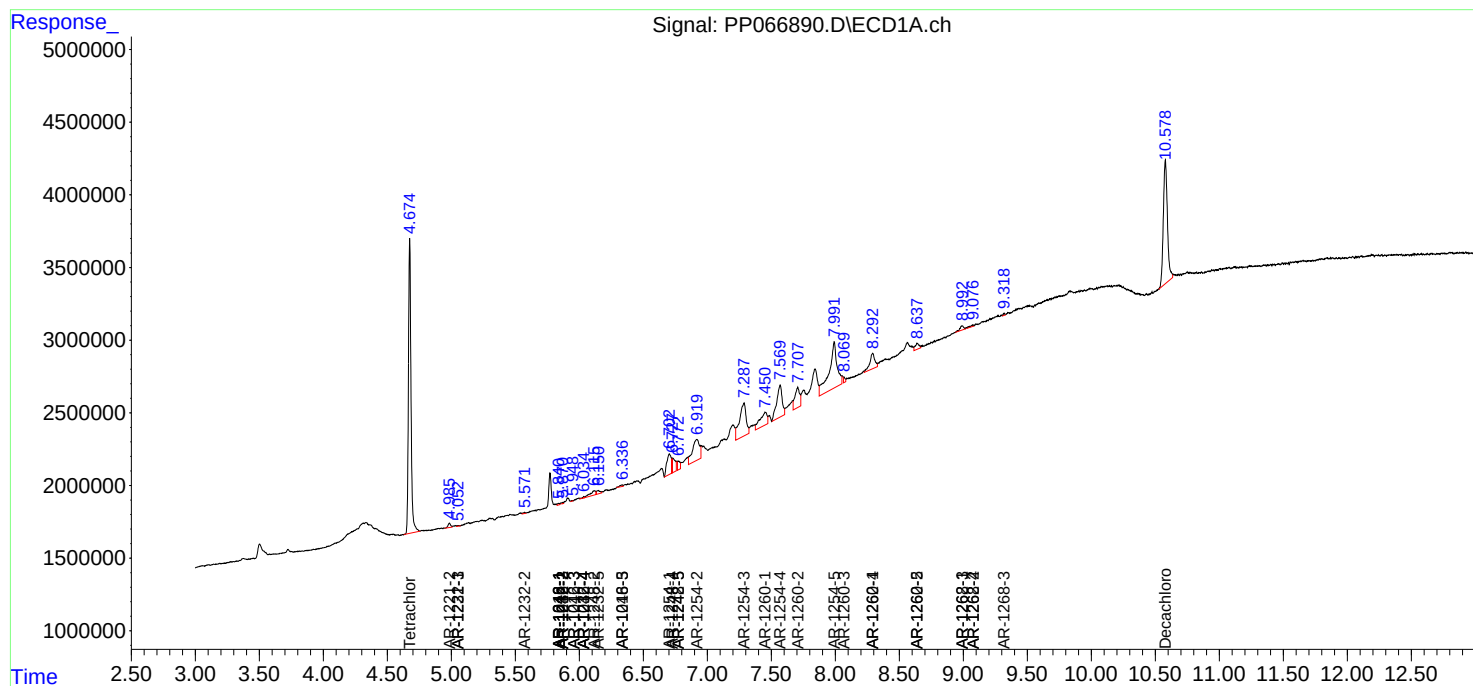
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

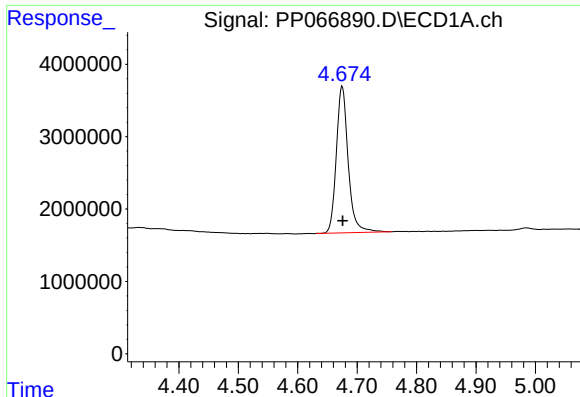
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
Data File : PP066890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2024 11:23
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Quant Time: Aug 24 12:33:23 2024
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Signal #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

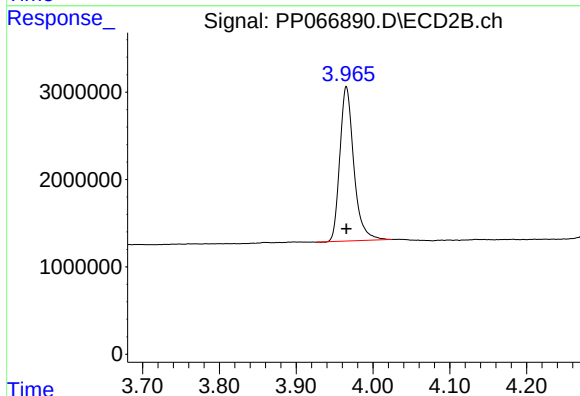




#1 Tetrachloro-m-xylene

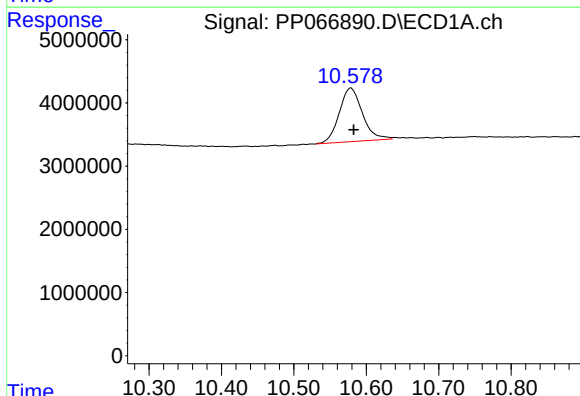
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 28092550
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



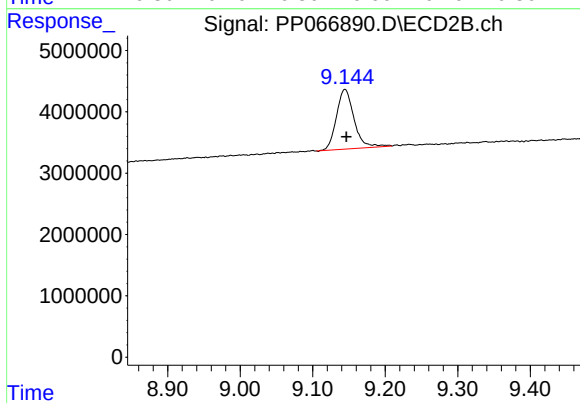
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 22206976
Conc: 21.42 ng/ml



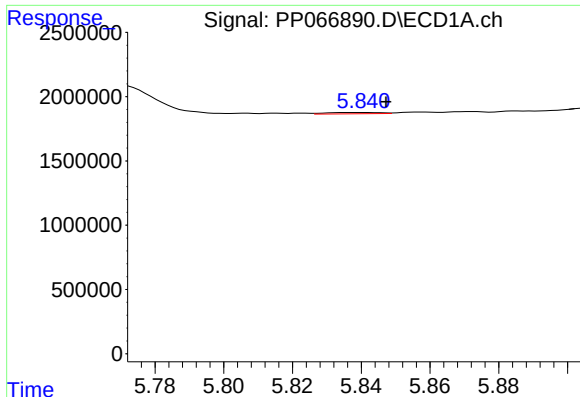
#2 Decachlorobiphenyl

R.T.: 10.579 min
Delta R.T.: -0.004 min
Response: 18805591
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

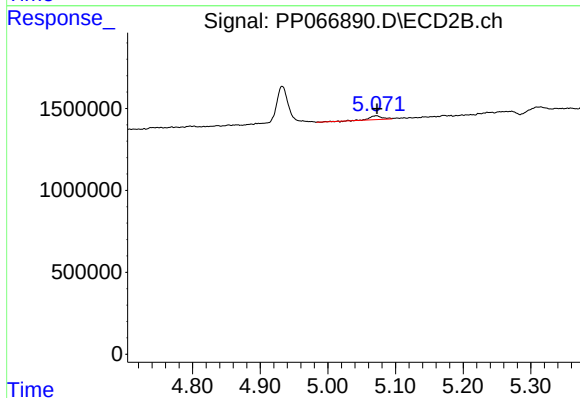
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 16461023
Conc: 26.12 ng/ml



#3 AR-1016-1

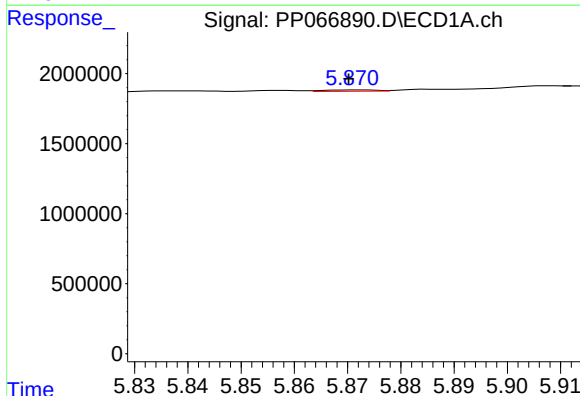
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 117878
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



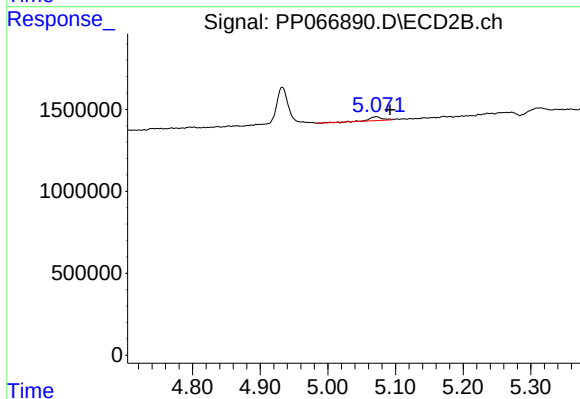
#3 AR-1016-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 337150
Conc: 10.50 ng/ml



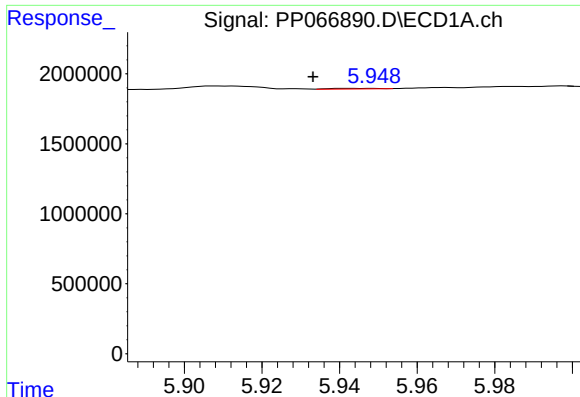
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 65819
Conc: 1.12 ng/ml



#4 AR-1016-2

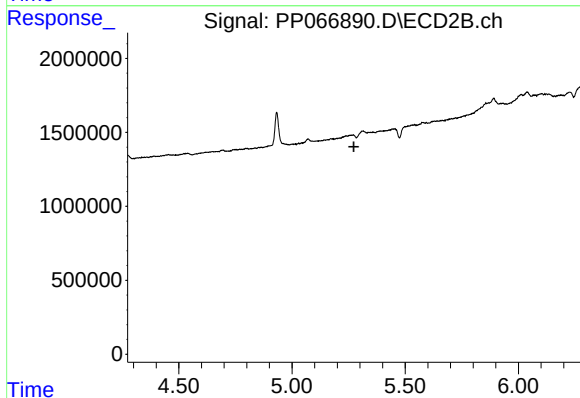
R.T.: 5.072 min
Delta R.T.: -0.020 min
Response: 337150
Conc: 7.16 ng/ml



#5 AR-1016-3

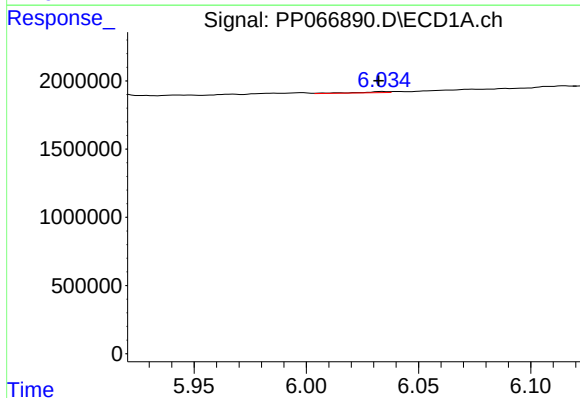
R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 36766
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



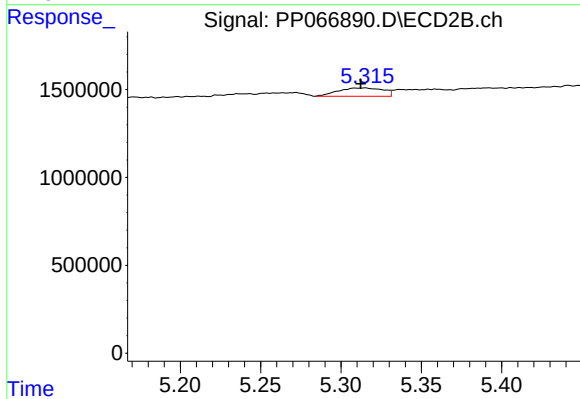
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



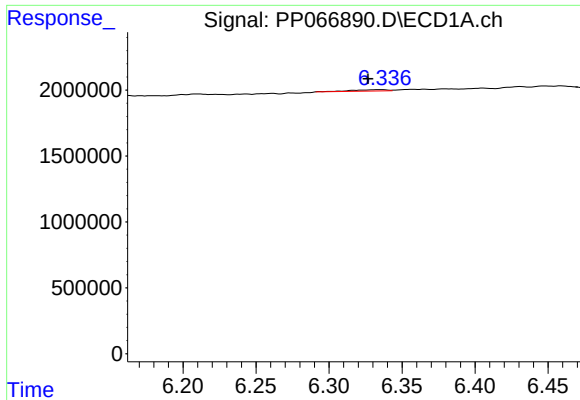
#6 AR-1016-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 81872
Conc: 2.93 ng/ml



#6 AR-1016-4

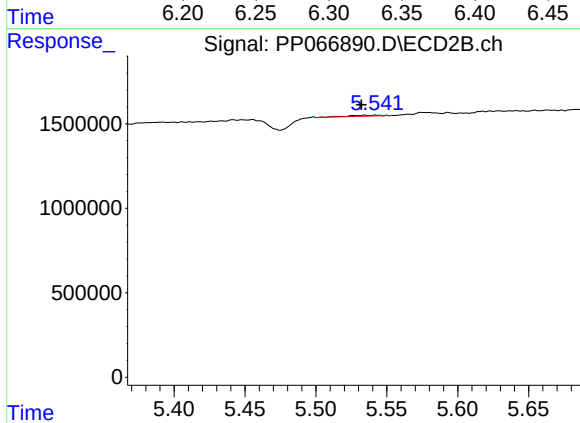
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 920242
Conc: 39.66 ng/ml



#7 AR-1016-5

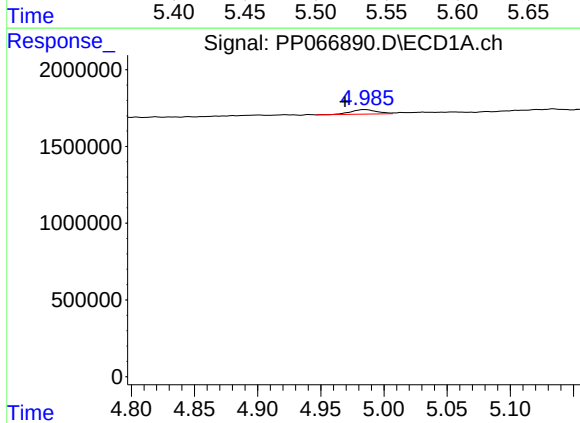
R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 183219
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



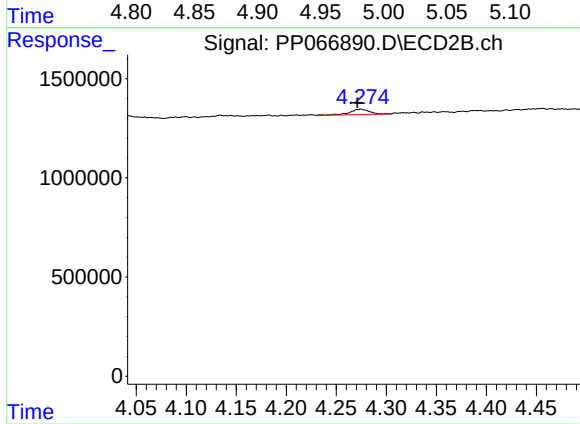
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 78944
Conc: 2.95 ng/ml



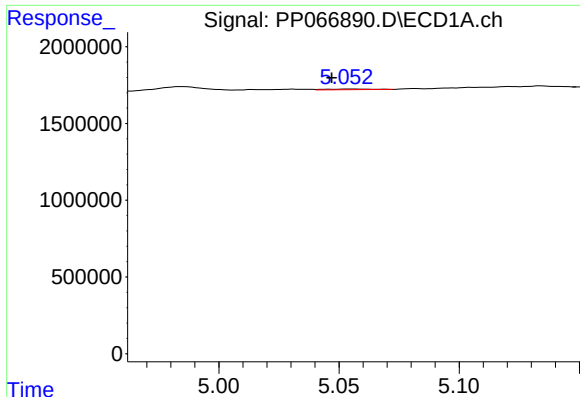
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 414164
Conc: 36.88 ng/ml



#9 AR-1221-2

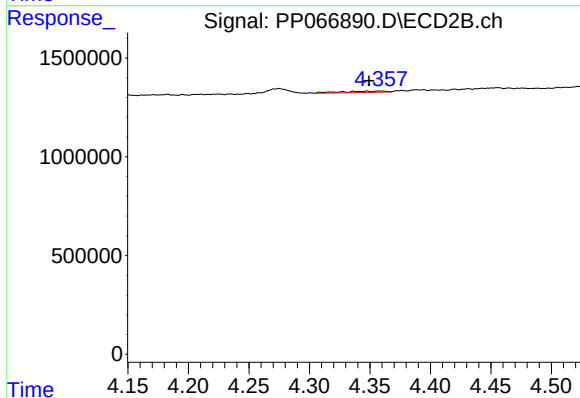
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 388429
Conc: 39.28 ng/ml



#10 AR-1221-3

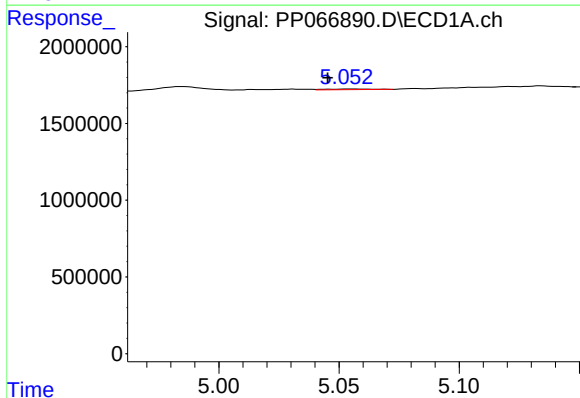
R.T.: 5.054 min
Delta R.T.: 0.007 min
Response: 62757
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



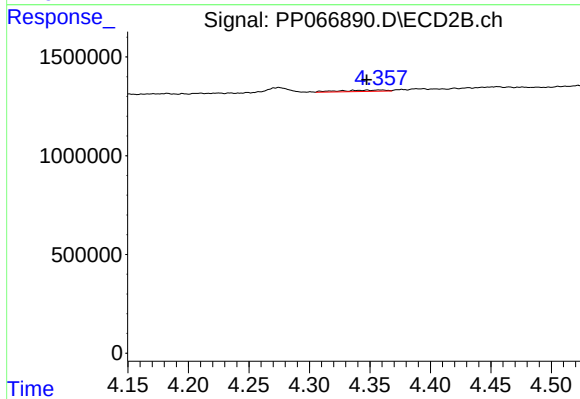
#10 AR-1221-3

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 177272
Conc: 5.65 ng/ml



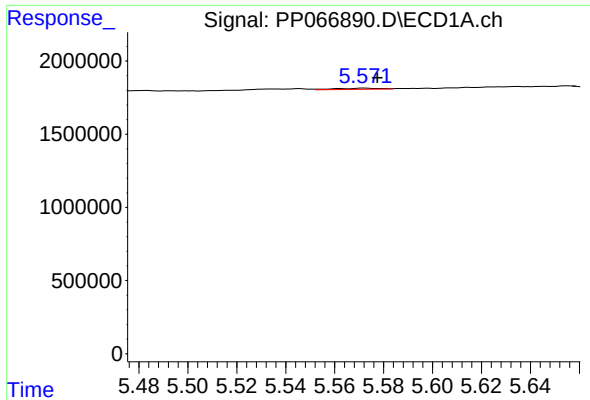
#11 AR-1232-1

R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 62757
Conc: 2.18 ng/ml



#11 AR-1232-1

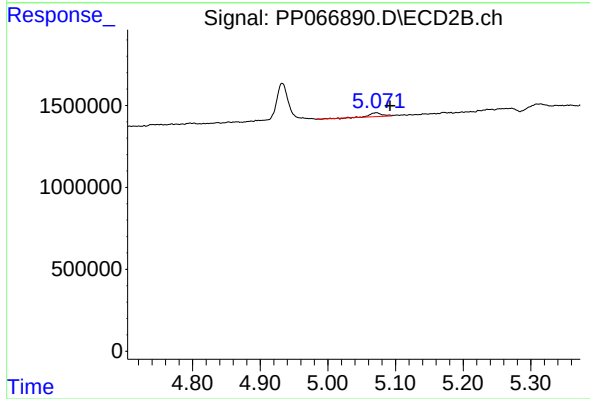
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 177272
Conc: 6.91 ng/ml



#12 AR-1232-2

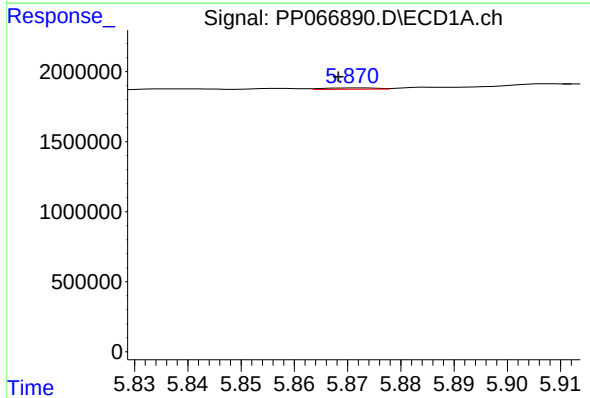
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 97551
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



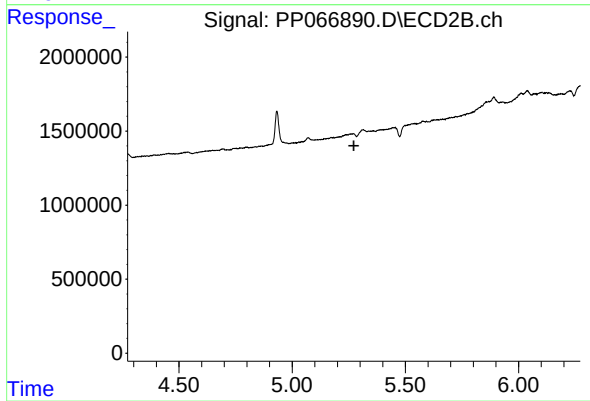
#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: -0.020 min
Response: 337150
Conc: 15.64 ng/ml



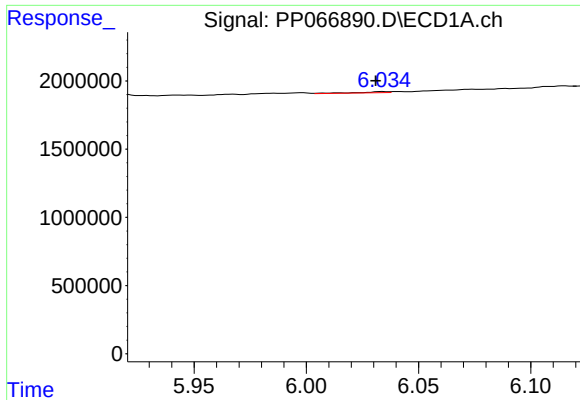
#13 AR-1232-3

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 65819
Conc: 2.48 ng/ml



#13 AR-1232-3

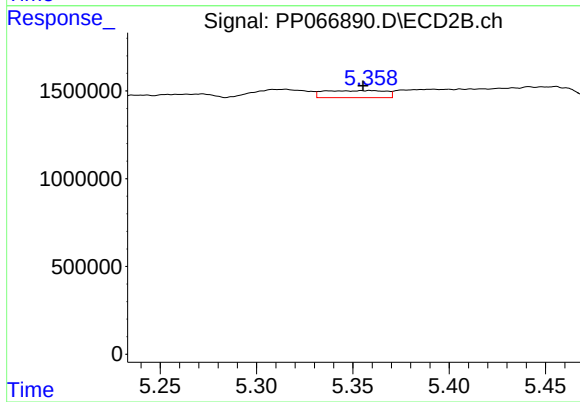
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#14 AR-1232-4

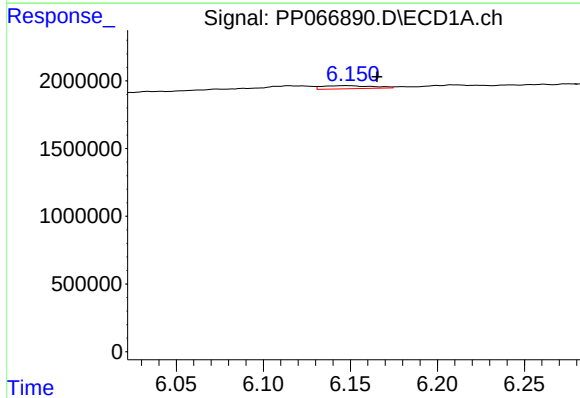
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 81872
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



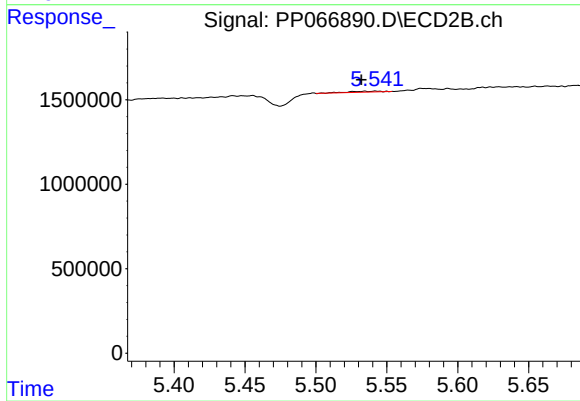
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 888518
Conc: 81.37 ng/ml



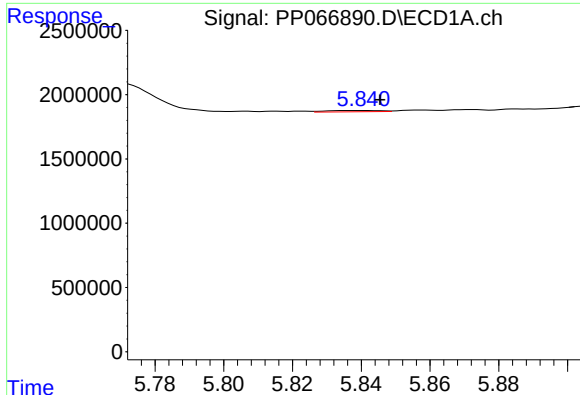
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 453674
Conc: 42.75 ng/ml



#15 AR-1232-5

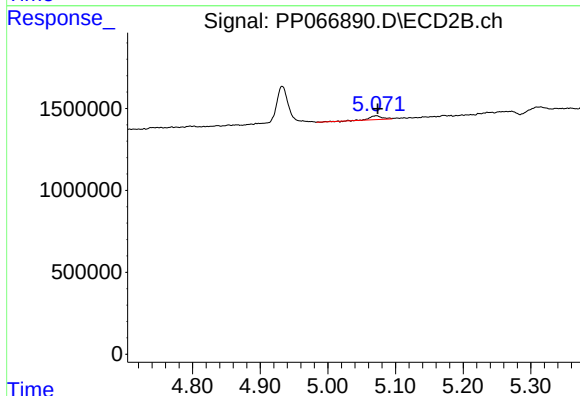
R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 78944
Conc: 6.98 ng/ml



#16 AR-1242-1

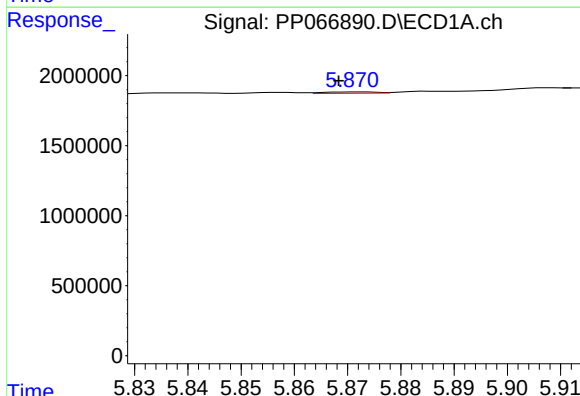
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 117878
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



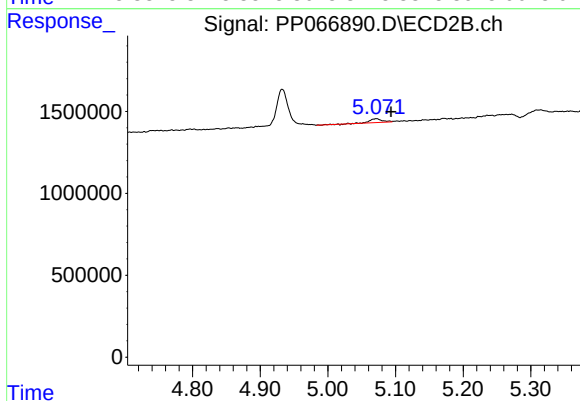
#16 AR-1242-1

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 337150
Conc: 13.40 ng/ml



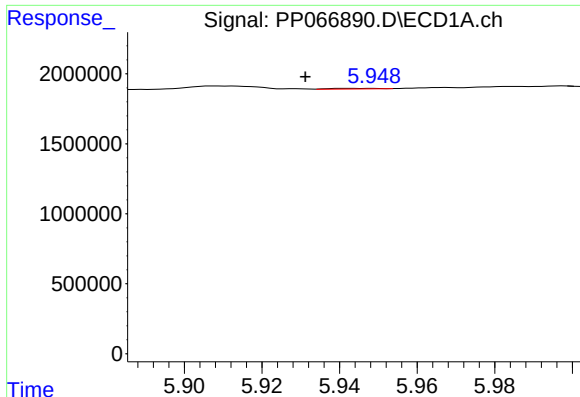
#17 AR-1242-2

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 65819
Conc: 1.44 ng/ml



#17 AR-1242-2

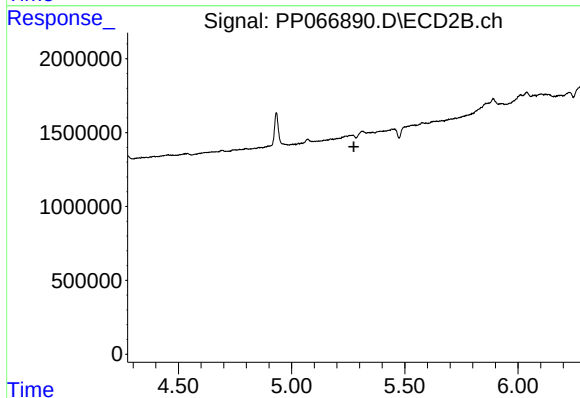
R.T.: 5.072 min
Delta R.T.: -0.021 min
Response: 337150
Conc: 9.24 ng/ml



#18 AR-1242-3

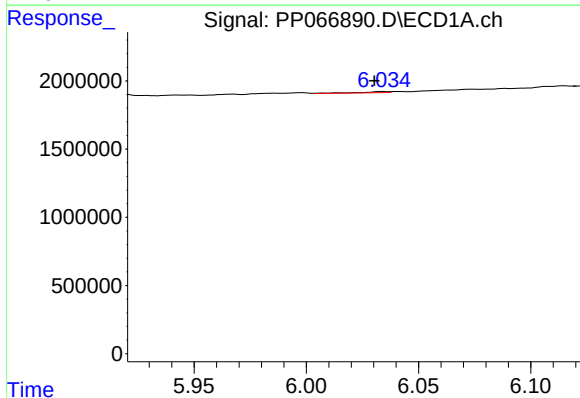
R.T.: 5.949 min
Delta R.T.: 0.018 min
Response: 36766
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



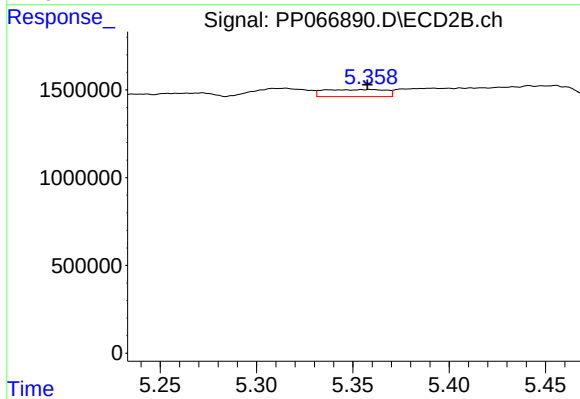
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



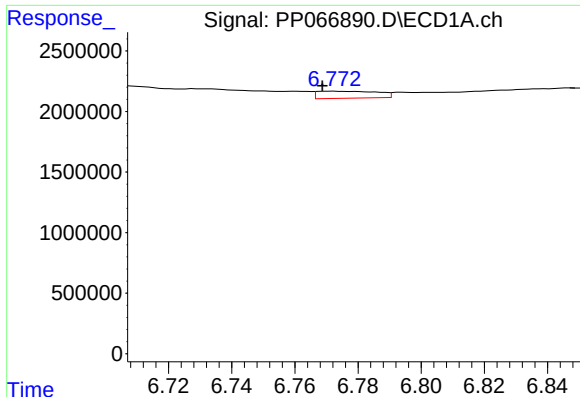
#19 AR-1242-4

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 81872
Conc: 3.62 ng/ml



#19 AR-1242-4

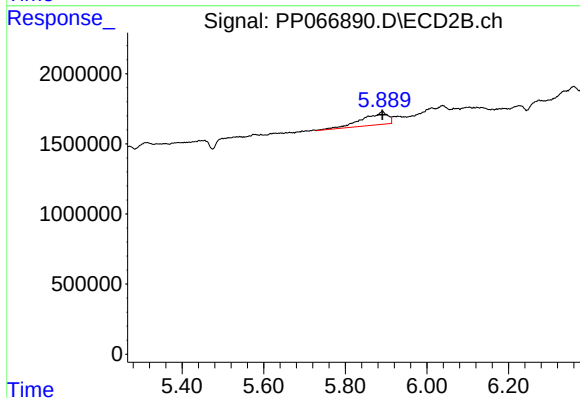
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 888518
Conc: 41.00 ng/ml



#20 AR-1242-5

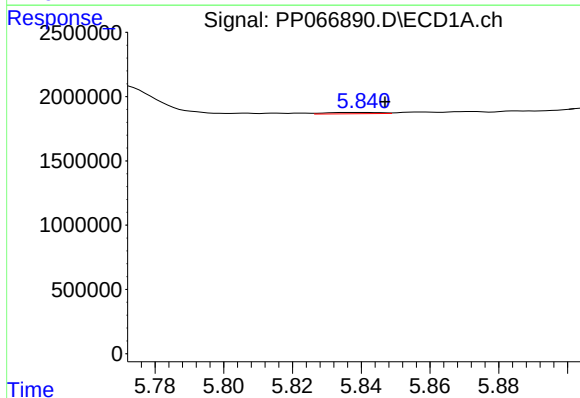
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 772889
Conc: 37.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



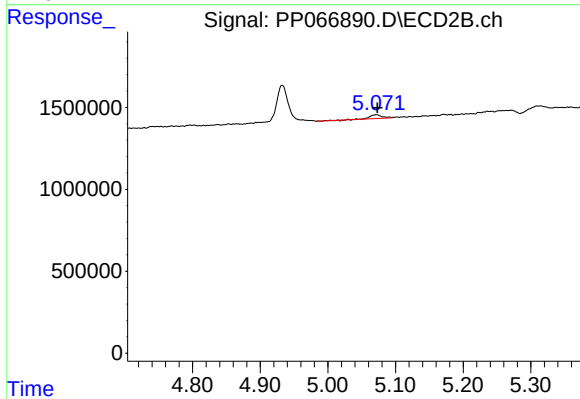
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4012462
Conc: 174.33 ng/ml



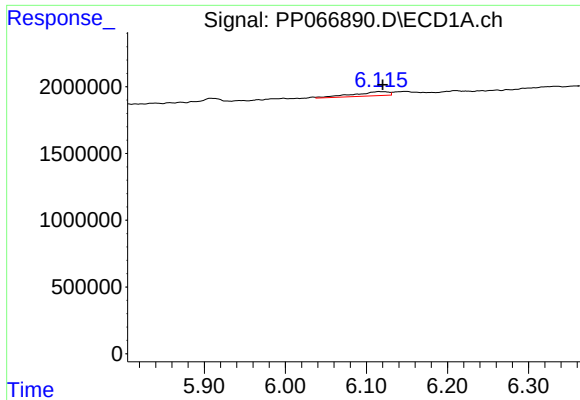
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 117878
Conc: 5.17 ng/ml



#21 AR-1248-1

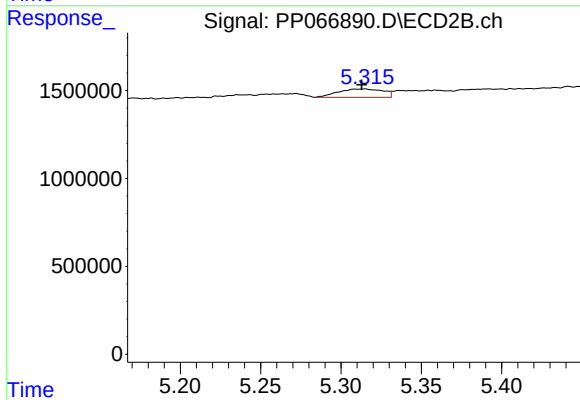
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 337150
Conc: 16.98 ng/ml



#22 AR-1248-2

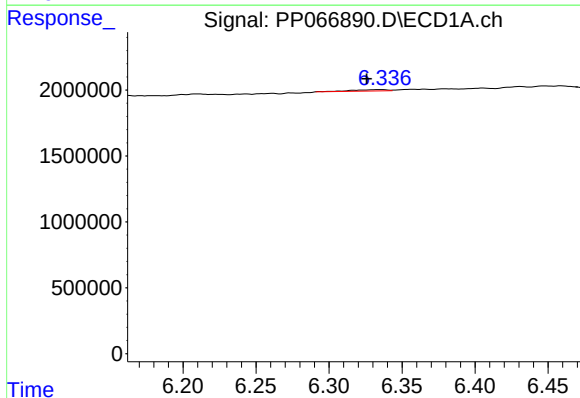
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 927143
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



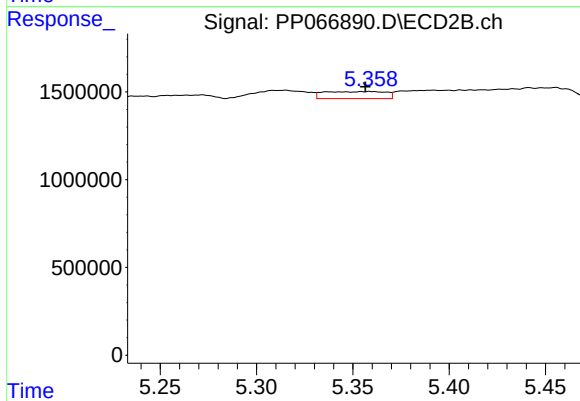
#22 AR-1248-2

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 920242
Conc: 29.18 ng/ml



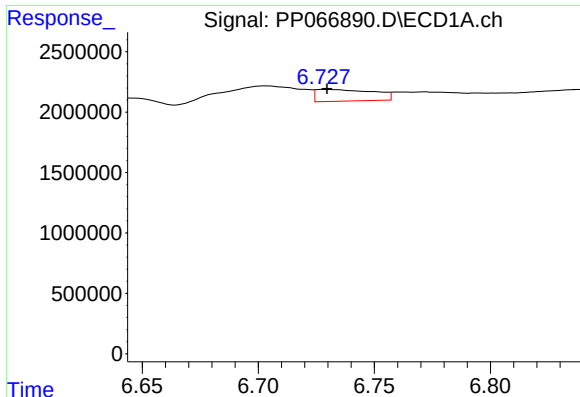
#23 AR-1248-3

R.T.: 6.336 min
Delta R.T.: 0.010 min
Response: 183219
Conc: 4.71 ng/ml



#23 AR-1248-3

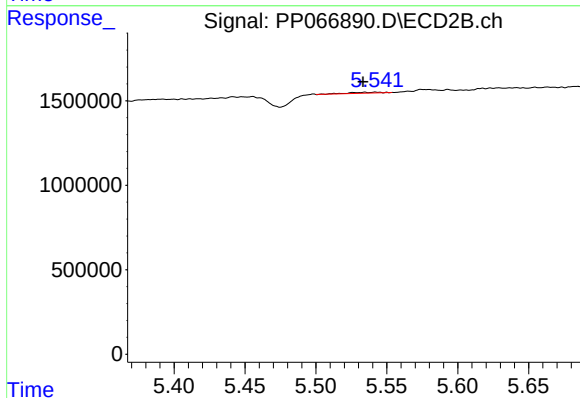
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 888518
Conc: 26.75 ng/ml



#24 AR-1248-4

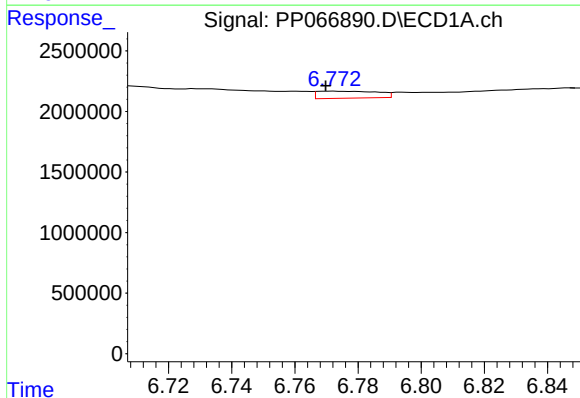
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 1668363
Conc: 43.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



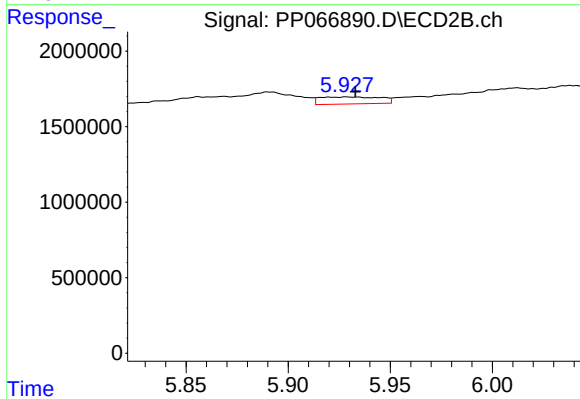
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 78944
Conc: 2.11 ng/ml



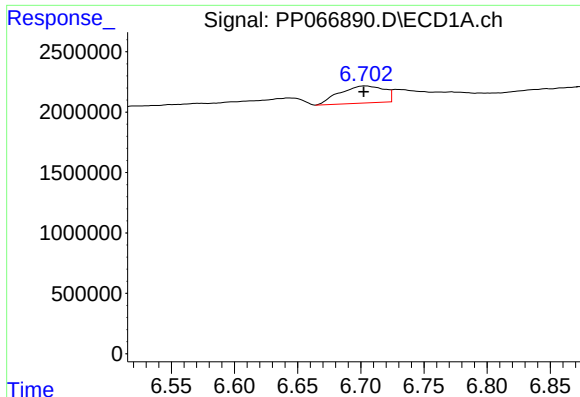
#25 AR-1248-5

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 772889
Conc: 19.89 ng/ml



#25 AR-1248-5

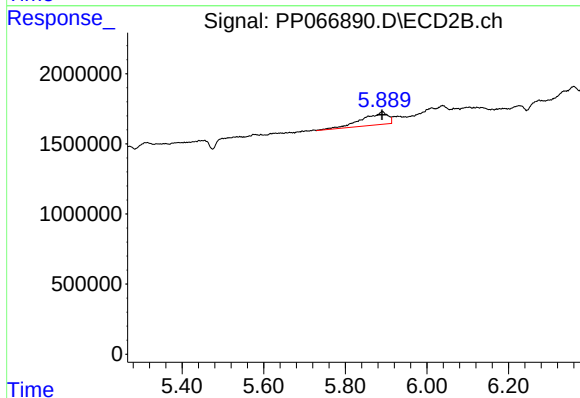
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 955814
Conc: 31.87 ng/ml



#26 AR-1254-1

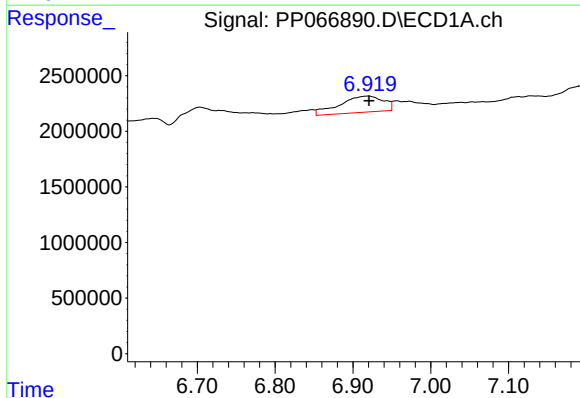
R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 3458225
Conc: 78.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



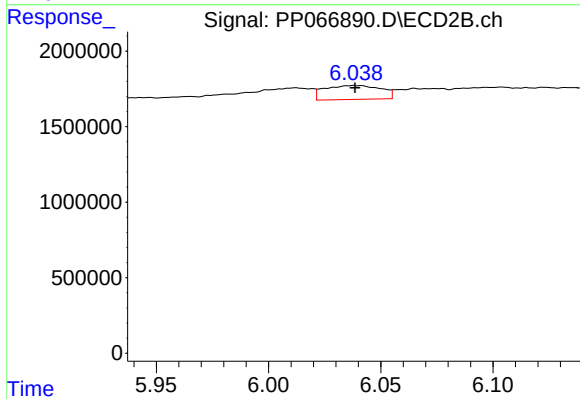
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 4012462
Conc: 77.57 ng/ml



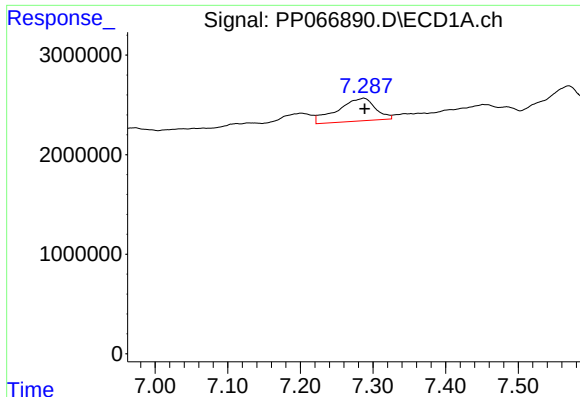
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 5700522
Conc: 89.24 ng/ml



#27 AR-1254-2

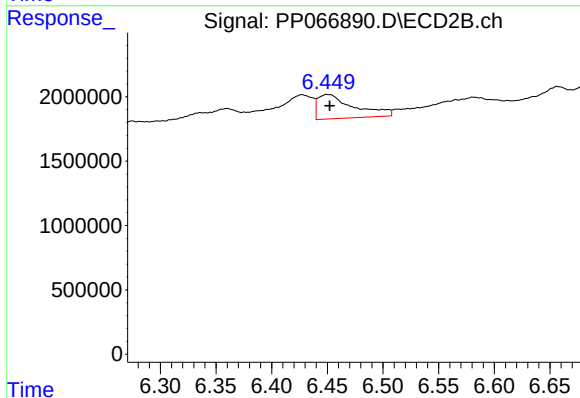
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1614079
Conc: 35.85 ng/ml



#28 AR-1254-3

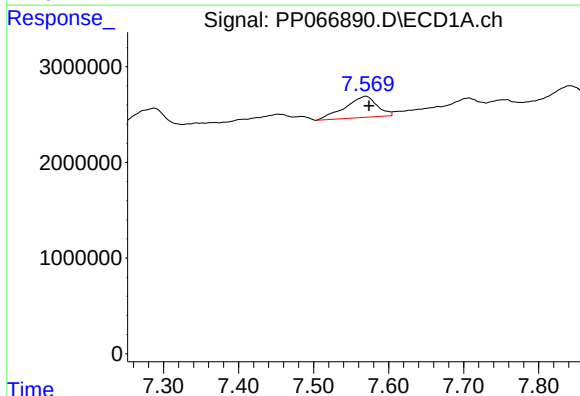
R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 8262863
Conc: 134.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



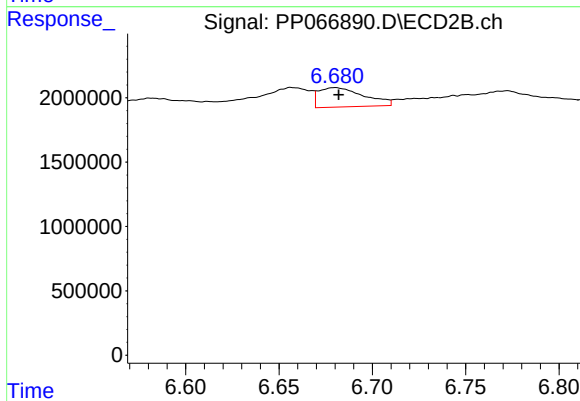
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 4233529
Conc: 66.12 ng/ml



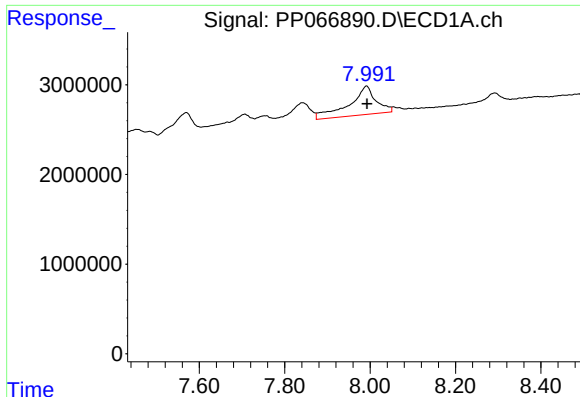
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 6575169
Conc: 173.50 ng/ml



#29 AR-1254-4

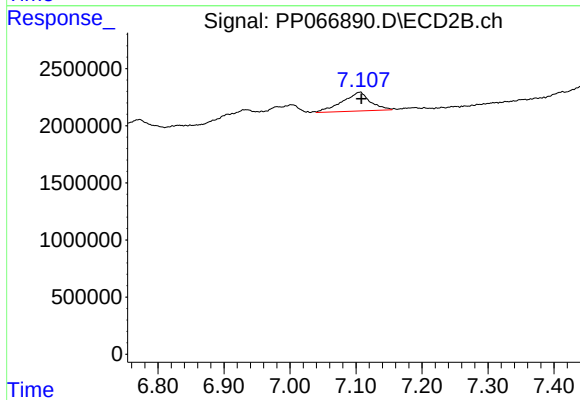
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 2540557
Conc: 79.20 ng/ml



#30 AR-1254-5

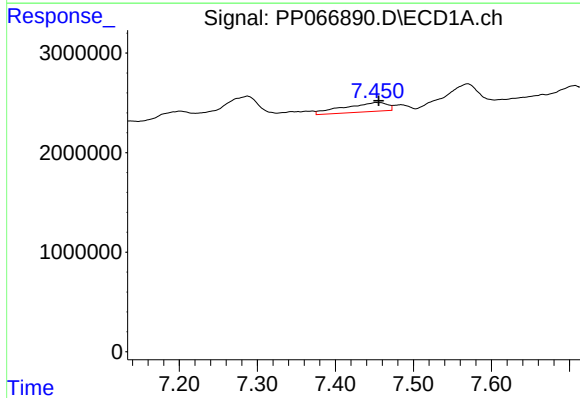
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 13762435
Conc: 287.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



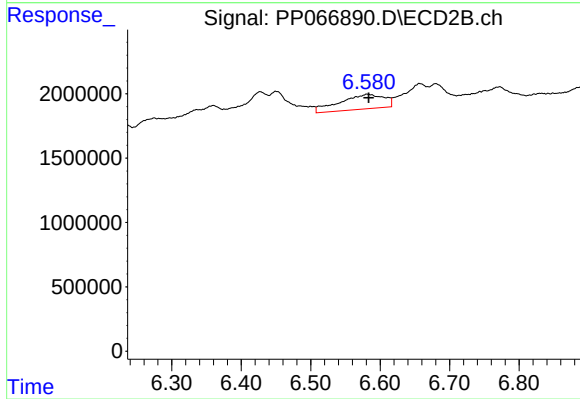
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 4859622
Conc: 99.01 ng/ml



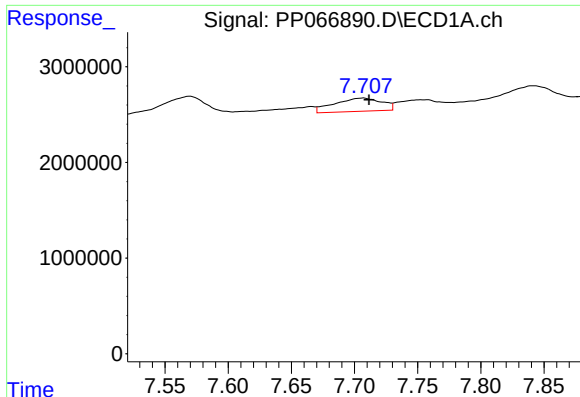
#31 AR-1260-1

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 3525163
Conc: 70.26 ng/ml



#31 AR-1260-1

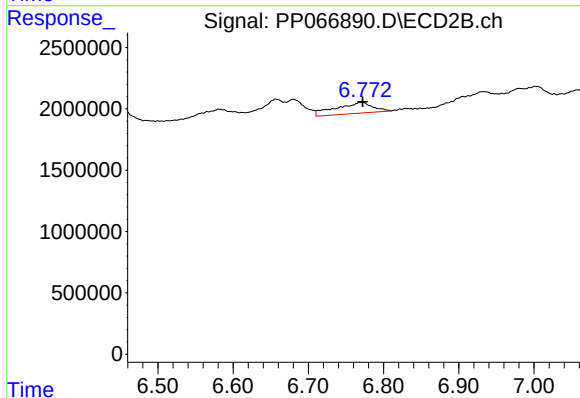
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 5049214
Conc: 106.13 ng/ml



#32 AR-1260-2

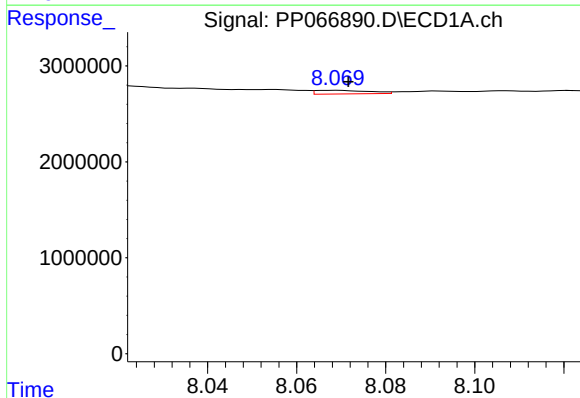
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 3607960
Conc: 66.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



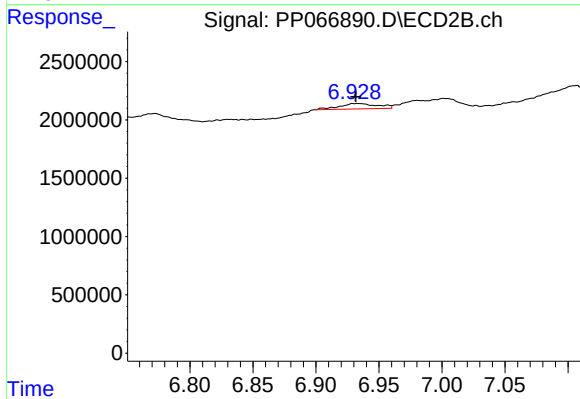
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 3063579
Conc: 62.48 ng/ml



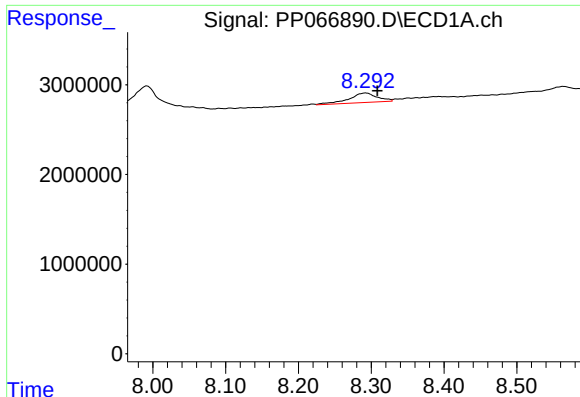
#33 AR-1260-3

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 310396
Conc: 8.31 ng/ml



#33 AR-1260-3

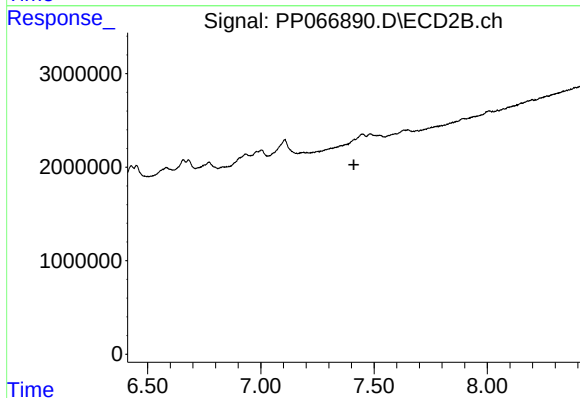
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 973205
Conc: 19.99 ng/ml



#34 AR-1260-4

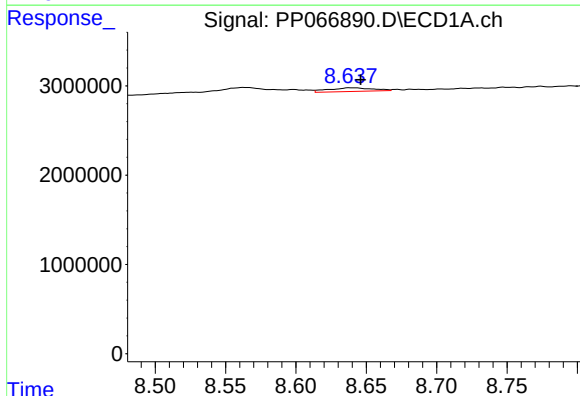
R.T.: 8.292 min
Delta R.T.: -0.016 min
Response: 2890624
Conc: 64.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



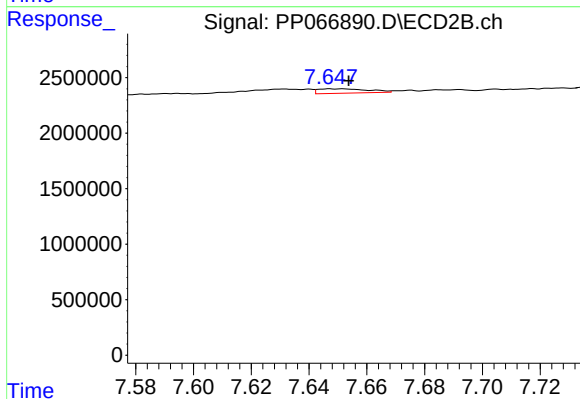
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



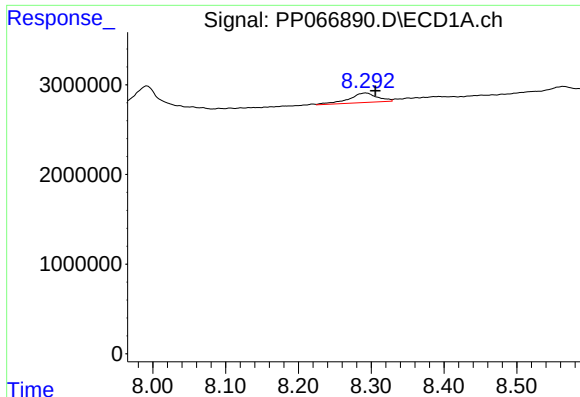
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: -0.007 min
Response: 881842
Conc: 12.40 ng/ml



#35 AR-1260-5

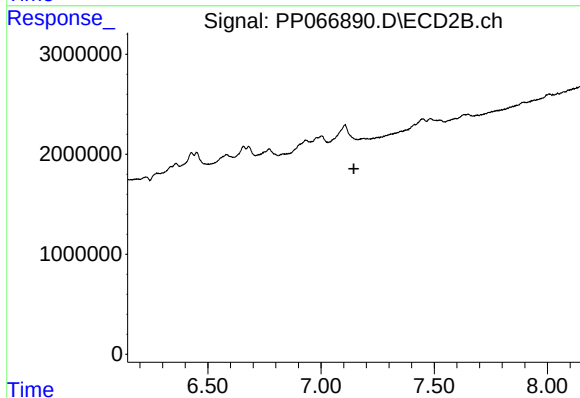
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 479925
Conc: 7.31 ng/ml



#36 AR-1262-1

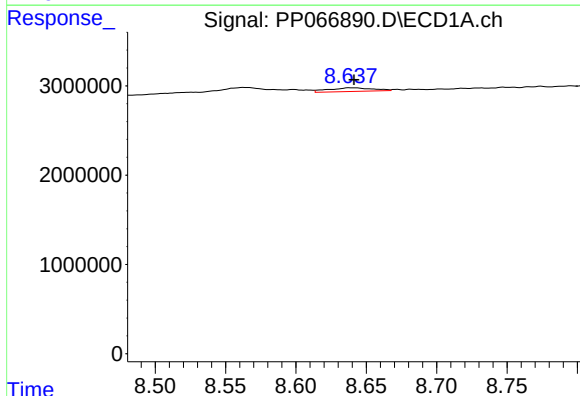
R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 2890624
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



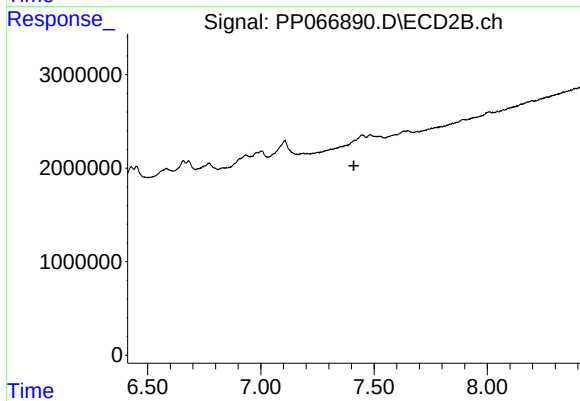
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



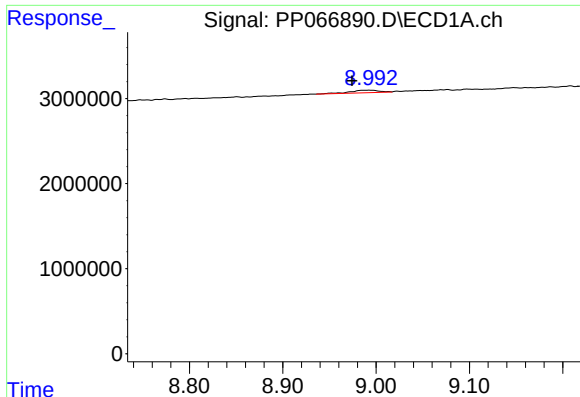
#37 AR-1262-2

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 881842
Conc: 9.29 ng/ml



#37 AR-1262-2

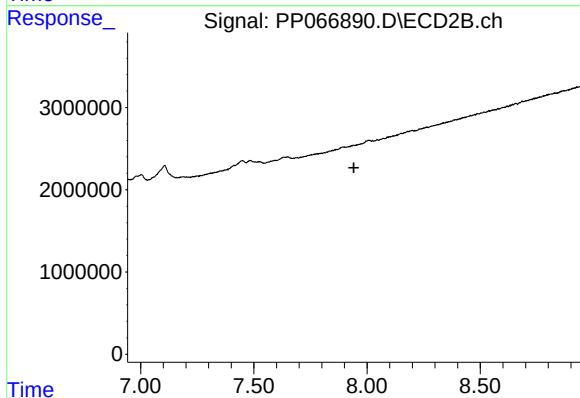
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#38 AR-1262-3

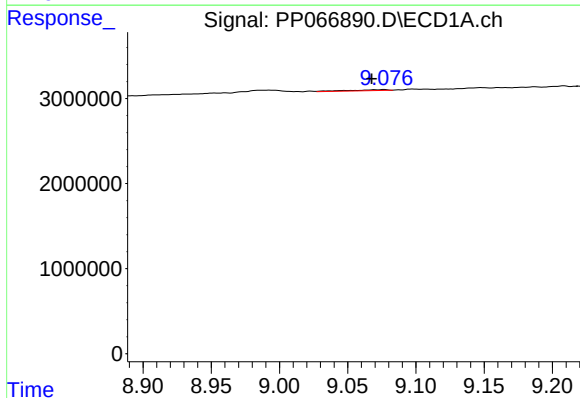
R.T.: 8.992 min
Delta R.T.: 0.018 min
Response: 600541
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



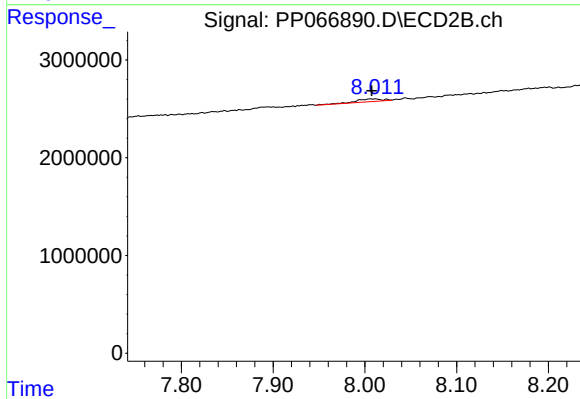
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: -17079
Conc: N.D.



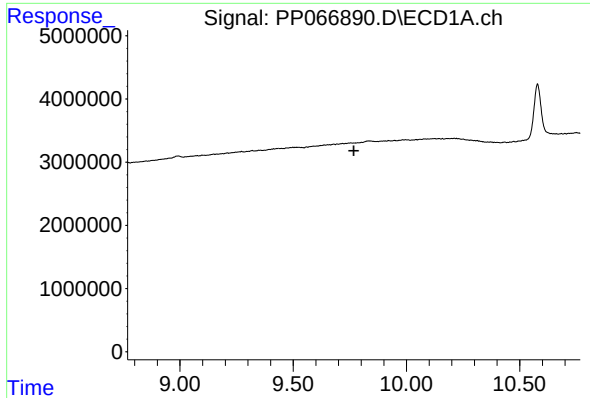
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: 0.009 min
Response: 213130
Conc: 3.82 ng/ml



#39 AR-1262-4

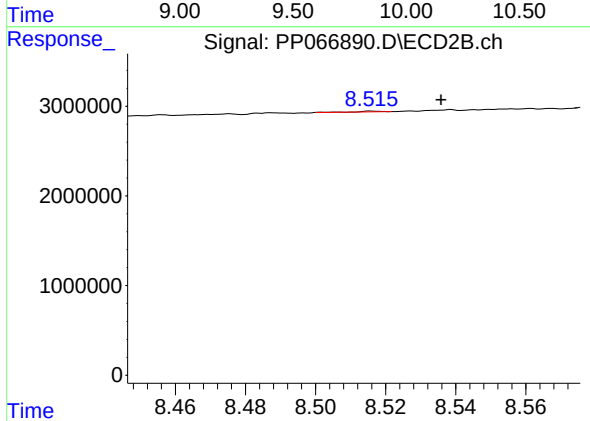
R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 561553
Conc: 8.67 ng/ml



#40 AR-1262-5

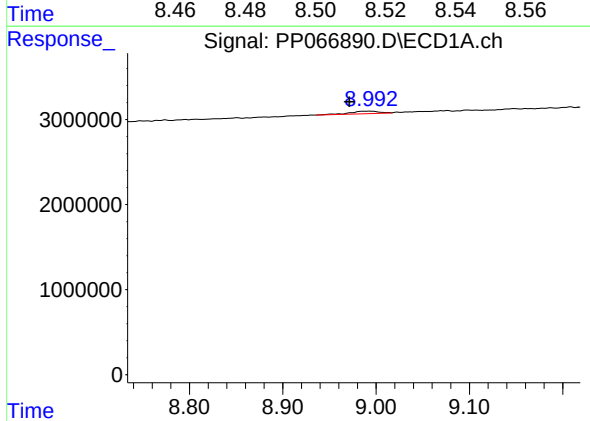
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



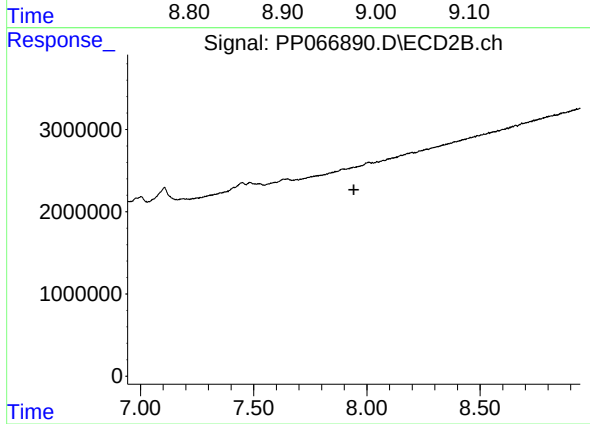
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.019 min
Response: 37110
Conc: 1.35 ng/ml



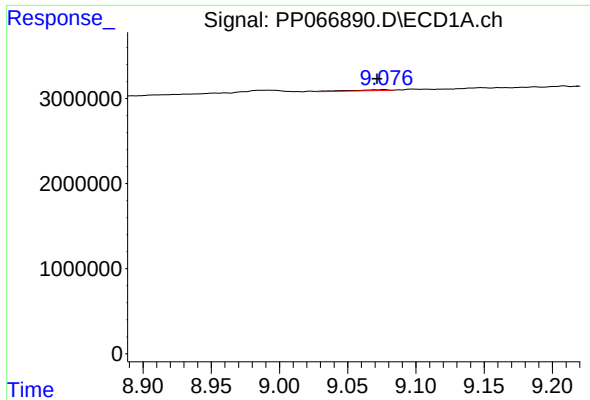
#41 AR-1268-1

R.T.: 8.992 min
Delta R.T.: 0.021 min
Response: 600541
Conc: 5.14 ng/ml



#41 AR-1268-1

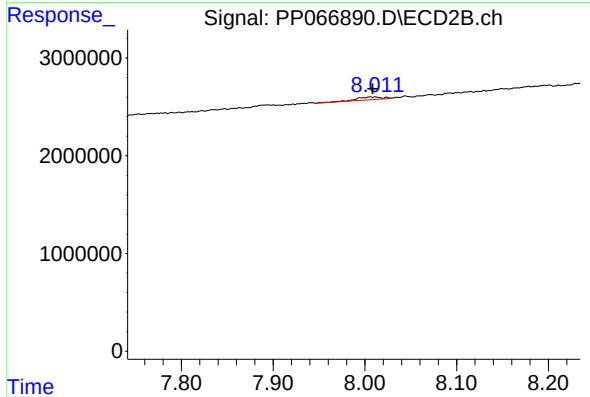
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: -17079
Conc: N.D.



#42 AR-1268-2

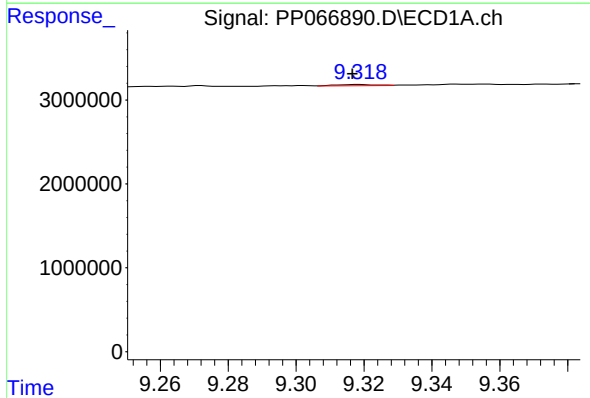
R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 213130
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



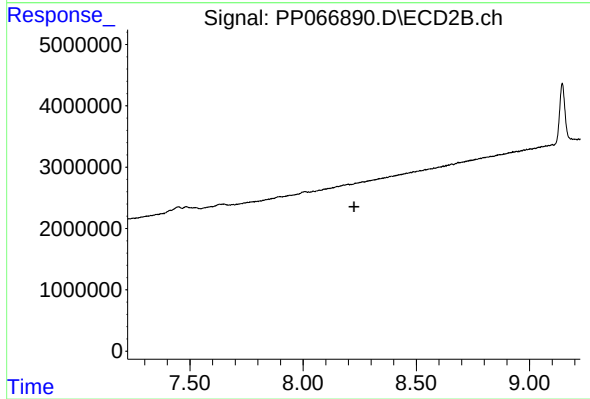
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.003 min
Response: 561553
Conc: 6.11 ng/ml



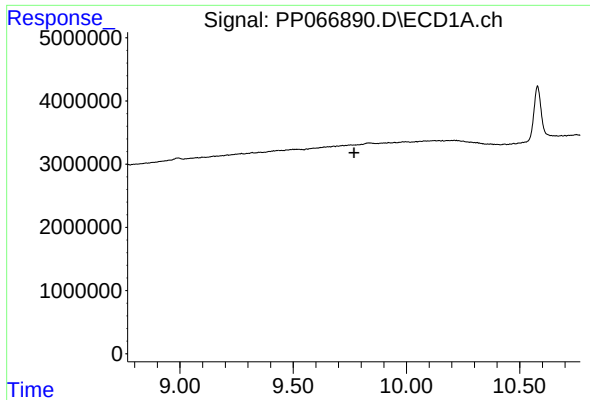
#43 AR-1268-3

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 122025
Conc: 1.25 ng/ml



#43 AR-1268-3

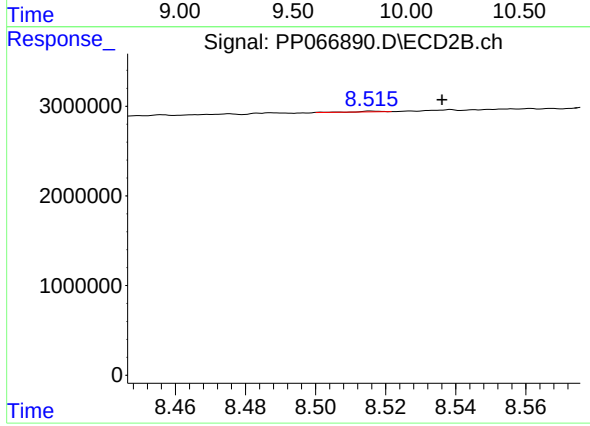
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.020 min
Response: 37110
Conc: 1.35 ng/ml