

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 13:28
 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 28 04:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 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...	4.627	3.914	32017736	25524877	19.022	17.807
2)	SA Decachlor...	10.491	9.055	14680048	13392635	17.507	17.881
Target Compounds							
3)	L1 AR-1016-1	5.791	5.025	95688	401815	2.022	9.205 #
4)	L1 AR-1016-2	5.791	5.056	95688	238367	1.293	3.704 #
5)	L1 AR-1016-3	5.903	5.222	70193	390946	1.496	11.385 #
6)	L1 AR-1016-4	5.982	5.262	89119	731549	2.465	24.151 #
7)	L1 AR-1016-5	6.279	0.000	69838	0	2.039	N.D. #
9)	L2 AR-1221-2	4.935	4.223	436177	456356	32.399	39.003
10)	L2 AR-1221-3	4.988	4.346f	46663	94919	1.155	2.493 #
11)	L3 AR-1232-1	4.988	4.346f	46663	94919	1.400	3.016 #
12)	L3 AR-1232-2	0.000	5.056	0	238367	N.D.	8.083 #
13)	L3 AR-1232-3	5.791	5.222	95688	390946	3.065	27.527 #
14)	L3 AR-1232-4	5.982	5.341	89119	883831	5.825	62.879 #
15)	L3 AR-1232-5	6.067	0.000	199381	0	15.845	N.D. #
16)	L4 AR-1242-1	5.791	5.025	95688	401815	2.782	12.935 #
17)	L4 AR-1242-2	5.791	5.056	95688	238367	1.801	5.341 #
18)	L4 AR-1242-3	5.903	5.222	70193	390946	2.047	16.206 #
19)	L4 AR-1242-4	5.982	5.341	89119	883831	3.434	33.028 #
20)	L4 AR-1242-5	6.689	5.865	615662	934422	26.496	33.480 #
21)	L5 AR-1248-1	5.791	5.025	95688	401815	3.964	18.257 #
22)	L5 AR-1248-2	6.067	5.262	199381	731549	5.119	20.822 #
23)	L5 AR-1248-3	6.279	5.341	69838	883831	1.715	24.289 #
24)	L5 AR-1248-4	6.689	0.000	615662	0	15.890	N.D. #
25)	L5 AR-1248-5	6.689	5.865	615662	934422	15.635	29.250 #
26)	L6 AR-1254-1	6.658	5.865	1517050	934422	30.489	15.746 #
27)	L6 AR-1254-2	6.872	5.990	2748278	291809	38.907	5.569 #
28)	L6 AR-1254-3	7.248	6.395	3195991	1056512	46.907	13.849 #
29)	L6 AR-1254-4	7.531	6.628	1467033	1675234	35.035	44.348 #
30)	L6 AR-1254-5	7.949	7.049	1331072	612909	25.332	9.738 #
31)	L7 AR-1260-1	7.403	0.000	1707223	0	28.208	N.D. #
32)	L7 AR-1260-2	7.669	6.709	499619	612037	7.772	9.052
33)	L7 AR-1260-3	8.010	6.877	103549	750571	2.320	11.269 #
34)	L7 AR-1260-4	0.000	7.390f	0	549180	N.D.	12.530 #
35)	L7 AR-1260-5	8.540f	7.626	1399700	428226	16.748	4.801 #
36)	L8 AR-1262-1	0.000	7.078	0	52892	N.D.	0.732 #
37)	L8 AR-1262-2	8.540f	7.390f	1399700	549180	13.532	8.925 #
38)	L8 AR-1262-3	8.948f	7.867	249863	830972	3.499	19.755 #
39)	L8 AR-1262-4	8.948f	7.936	249863	1052232	4.232	13.565 #
40)	L8 AR-1262-5	9.640f	8.459	259375	108497	9.427	4.109 #
41)	L9 AR-1268-1	8.948f	7.867	249863	830972	1.912	6.644 #
42)	L9 AR-1268-2	8.948f	7.936	249863	1052232	2.135	9.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
Data File : PP066945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 13:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

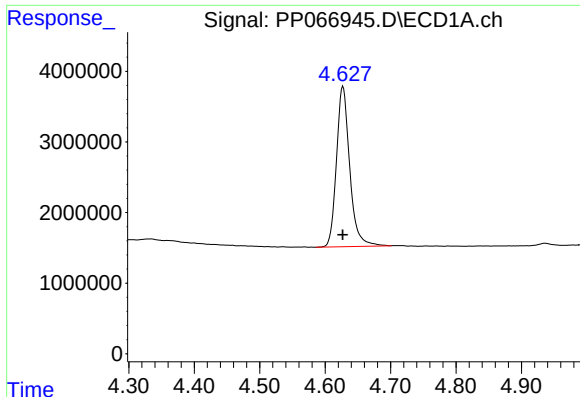
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:34:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 09:05:47 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	8.125	0	467371	N.D.	4.572 #
44) L9	AR-1268-4	9.640f	8.459	259375	108497	8.665	3.822 #
45) L9	AR-1268-5	10.160	0.000	253121	0	0.904	N.D. #

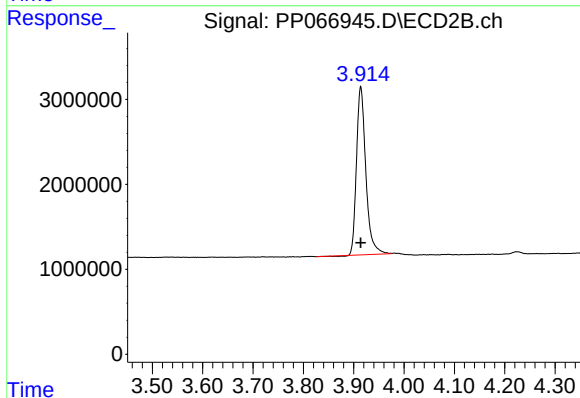
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

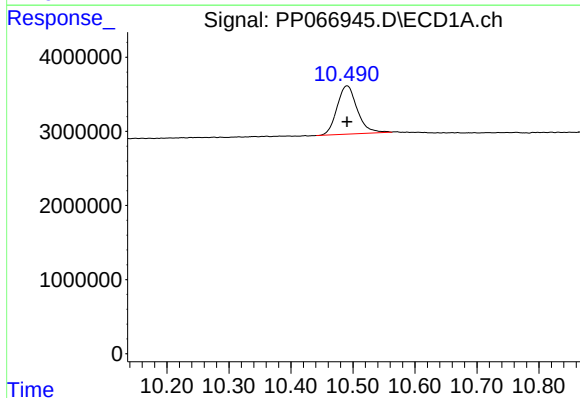
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 32017736
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



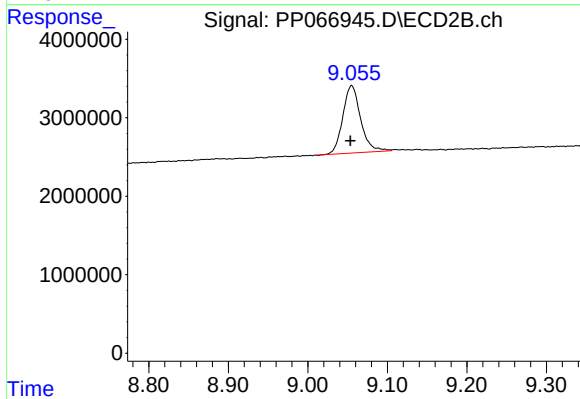
#1 Tetrachloro-m-xylene

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 25524877
Conc: 17.81 ng/ml



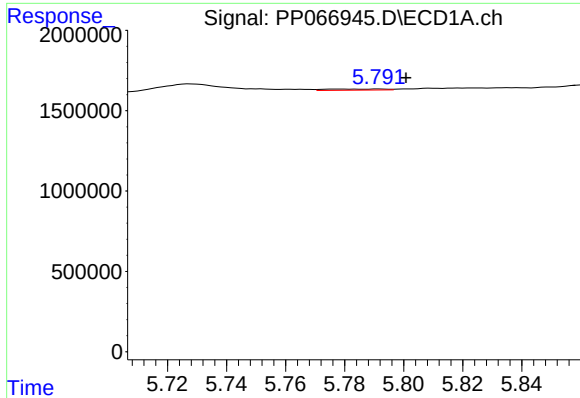
#2 Decachlorobiphenyl

R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 14680048
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

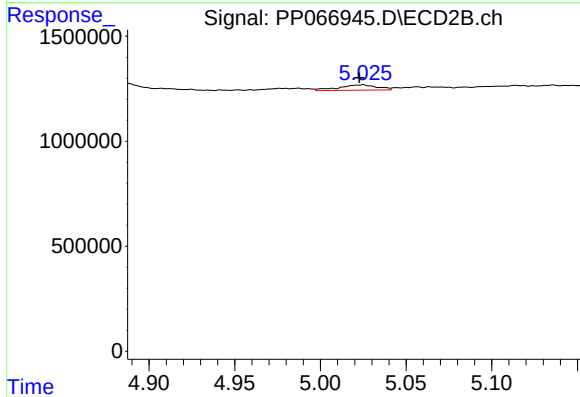
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 13392635
Conc: 17.88 ng/ml



#3 AR-1016-1

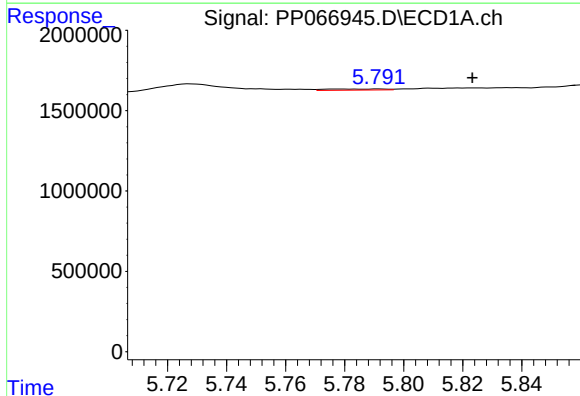
R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 95688
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



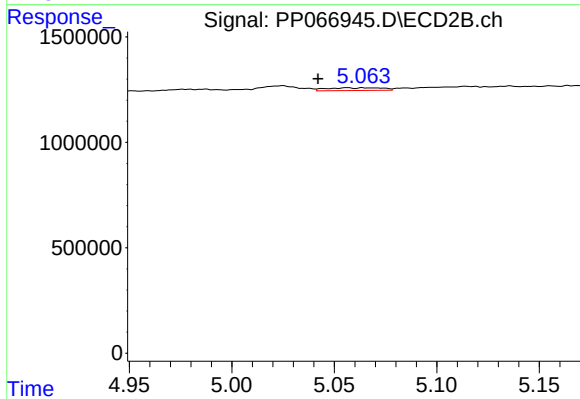
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 401815
Conc: 9.20 ng/ml



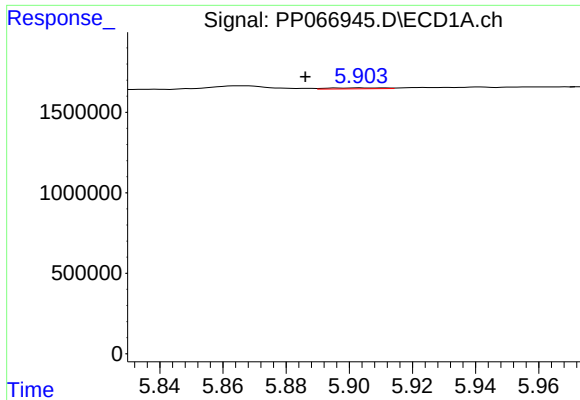
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 95688
Conc: 1.29 ng/ml



#4 AR-1016-2

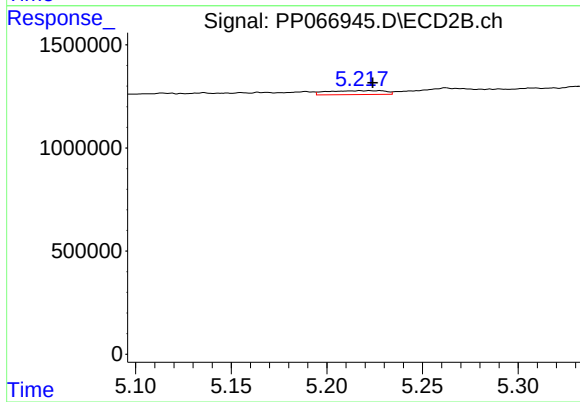
R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 238367
Conc: 3.70 ng/ml



#5 AR-1016-3

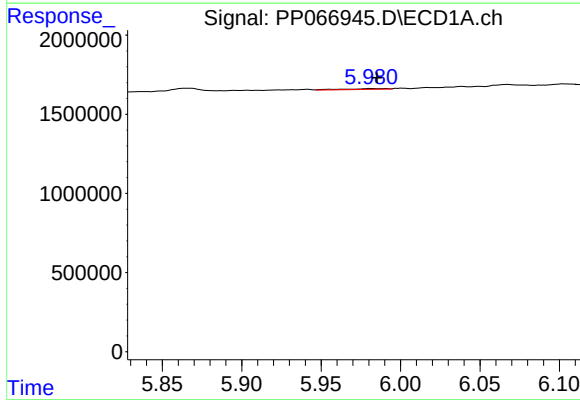
R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 70193
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



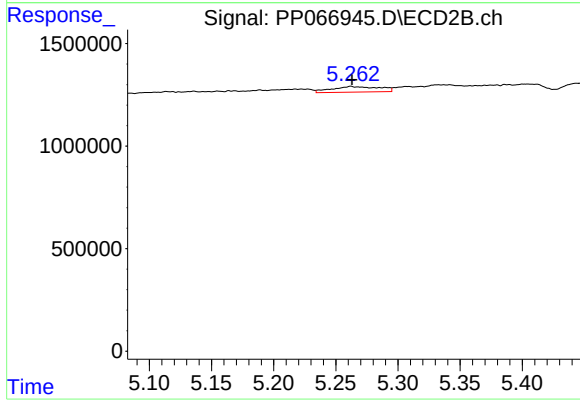
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 390946
Conc: 11.38 ng/ml



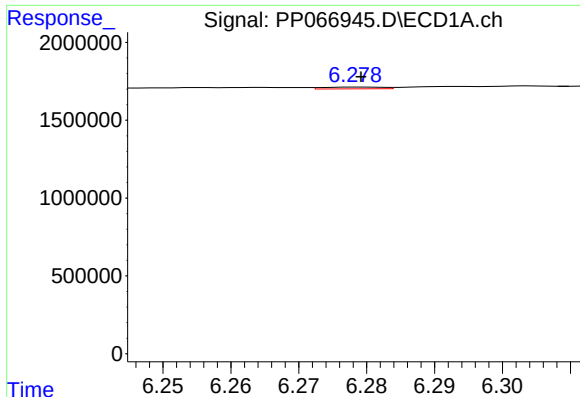
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 89119
Conc: 2.46 ng/ml



#6 AR-1016-4

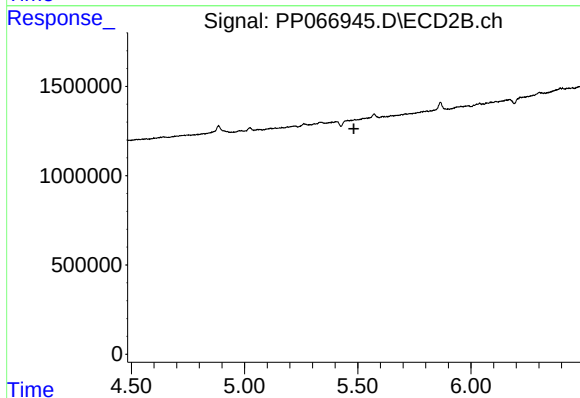
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 731549
Conc: 24.15 ng/ml



#7 AR-1016-5

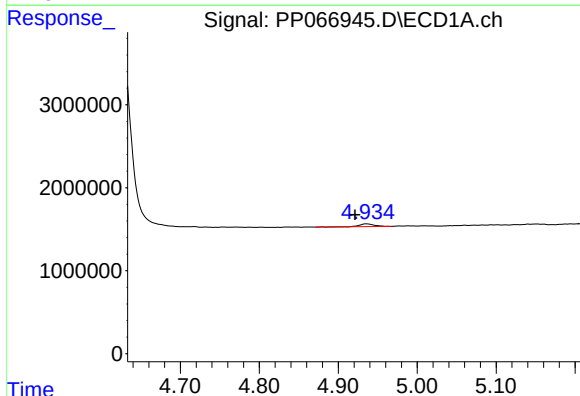
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 69838
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



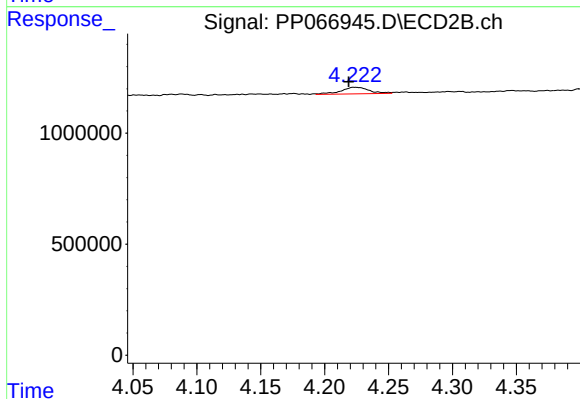
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



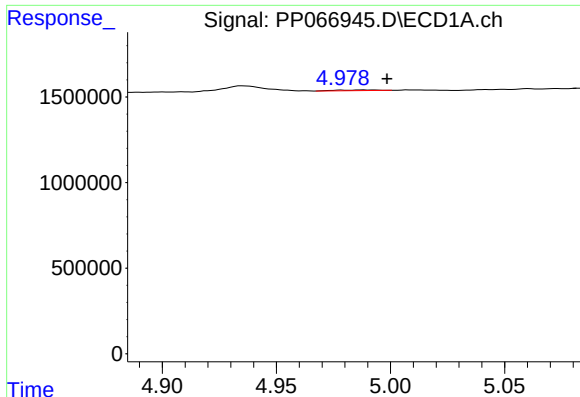
#9 AR-1221-2

R.T.: 4.935 min
Delta R.T.: 0.014 min
Response: 436177
Conc: 32.40 ng/ml



#9 AR-1221-2

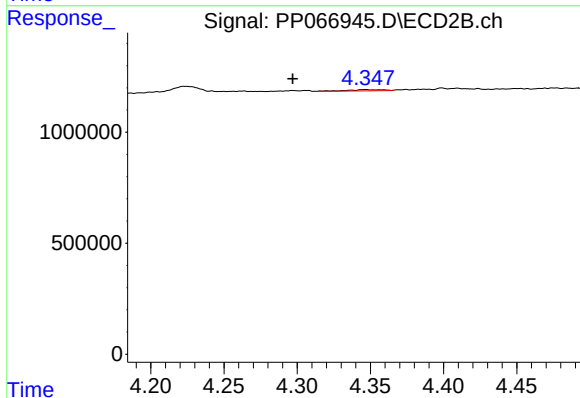
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 456356
Conc: 39.00 ng/ml



#10 AR-1221-3

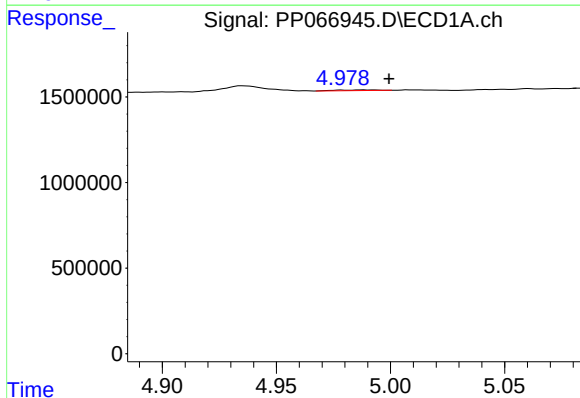
R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 46663
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



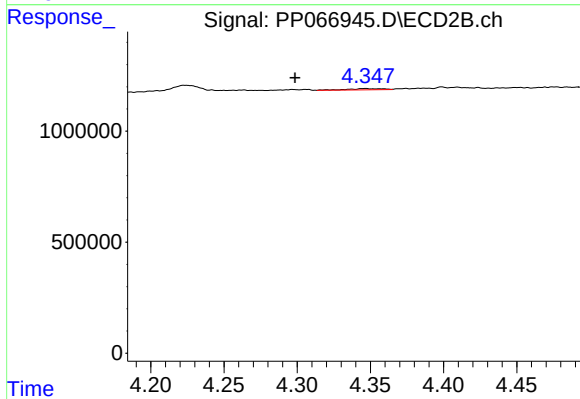
#10 AR-1221-3

R.T.: 4.346 min
Delta R.T.: 0.050 min
Response: 94919
Conc: 2.49 ng/ml



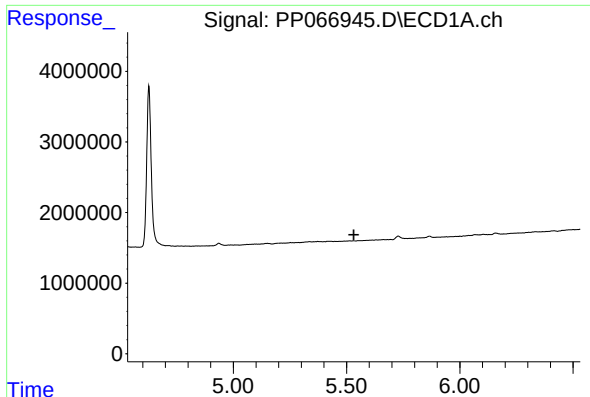
#11 AR-1232-1

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 46663
Conc: 1.40 ng/ml



#11 AR-1232-1

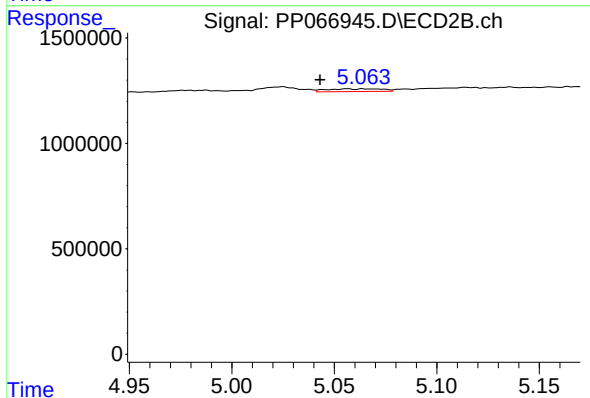
R.T.: 4.346 min
Delta R.T.: 0.048 min
Response: 94919
Conc: 3.02 ng/ml



#12 AR-1232-2

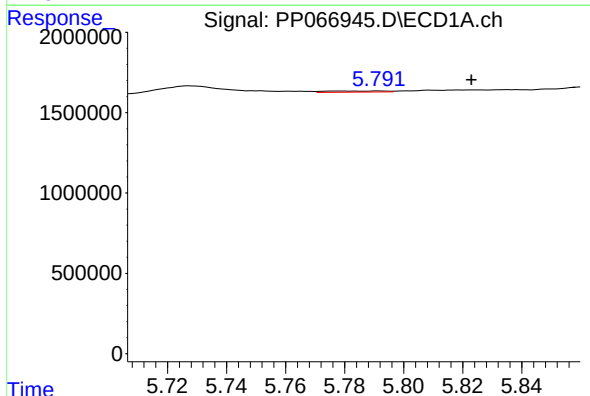
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



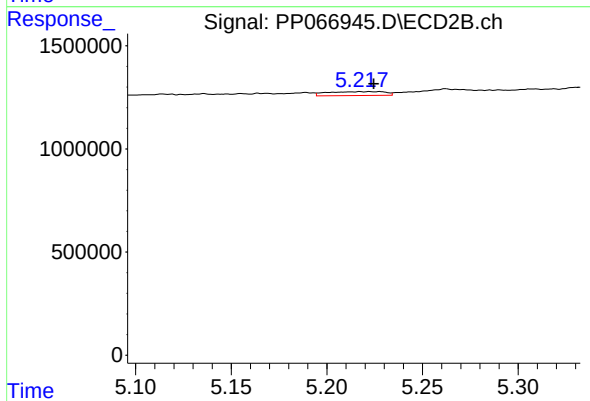
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: 0.013 min
Response: 238367
Conc: 8.08 ng/ml



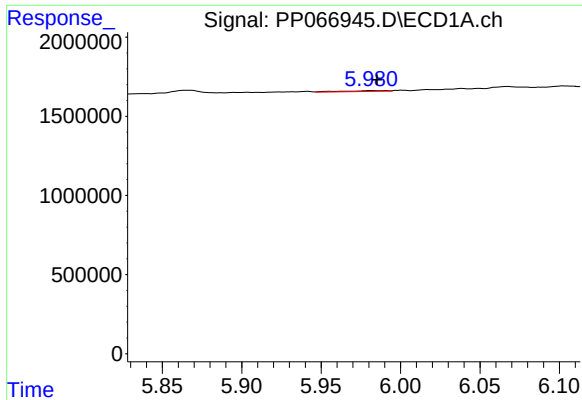
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 95688
Conc: 3.06 ng/ml



#13 AR-1232-3

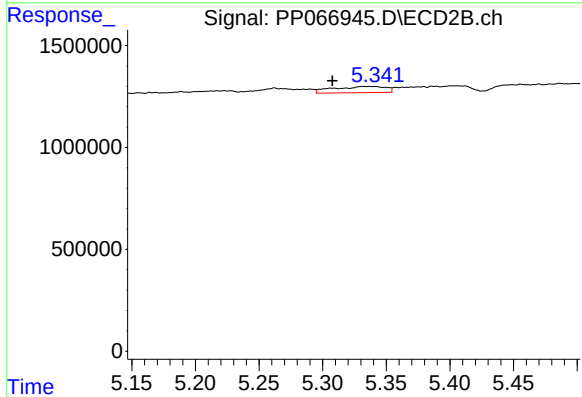
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 390946
Conc: 27.53 ng/ml



#14 AR-1232-4

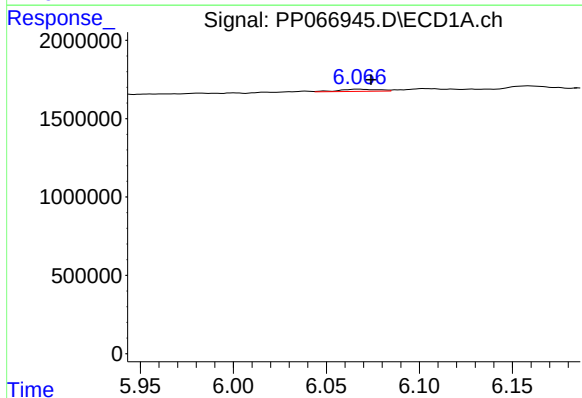
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 89119
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



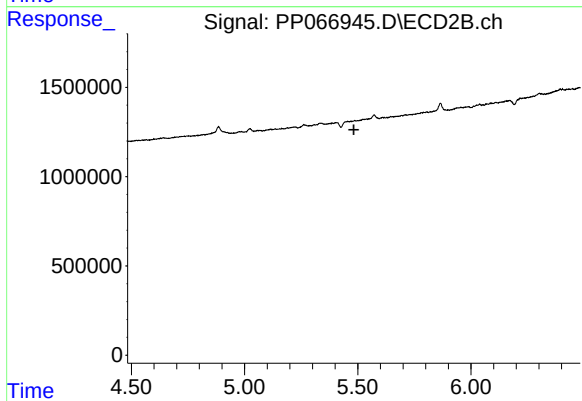
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: 0.034 min
Response: 883831
Conc: 62.88 ng/ml



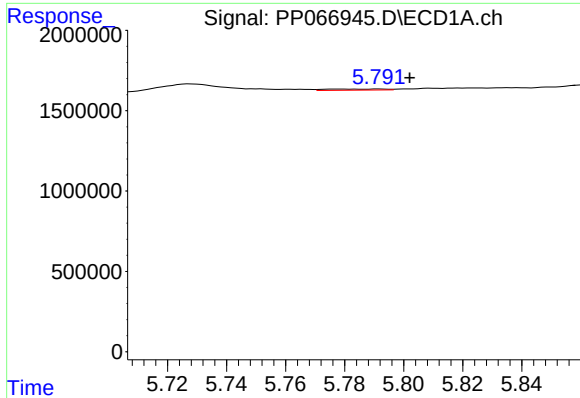
#15 AR-1232-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 199381
Conc: 15.85 ng/ml



#15 AR-1232-5

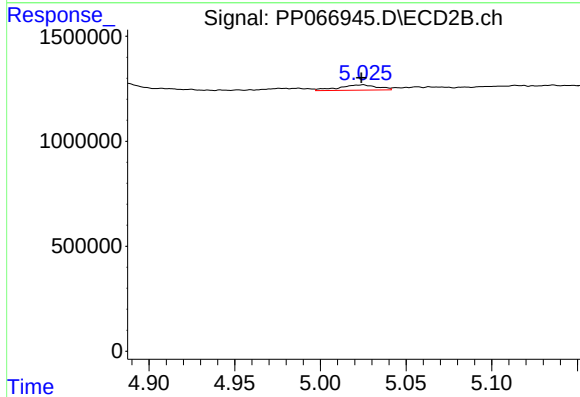
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.



#16 AR-1242-1

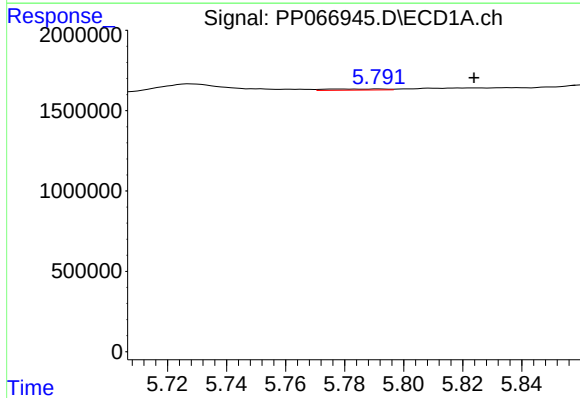
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 95688
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



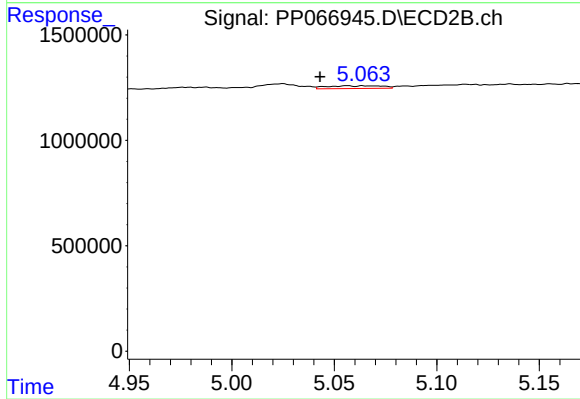
#16 AR-1242-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 401815
Conc: 12.93 ng/ml



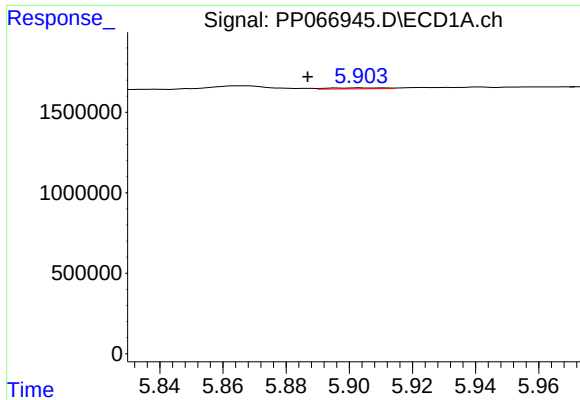
#17 AR-1242-2

R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 95688
Conc: 1.80 ng/ml



#17 AR-1242-2

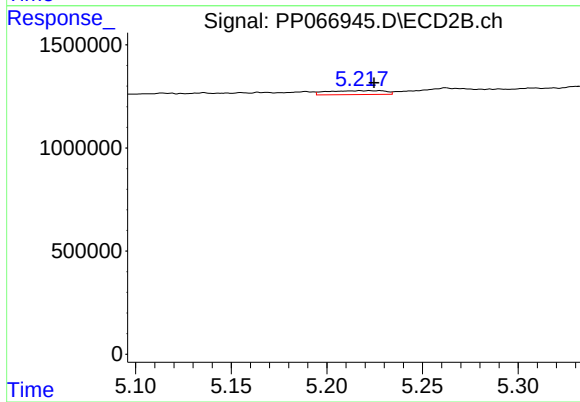
R.T.: 5.056 min
Delta R.T.: 0.013 min
Response: 238367
Conc: 5.34 ng/ml



#18 AR-1242-3

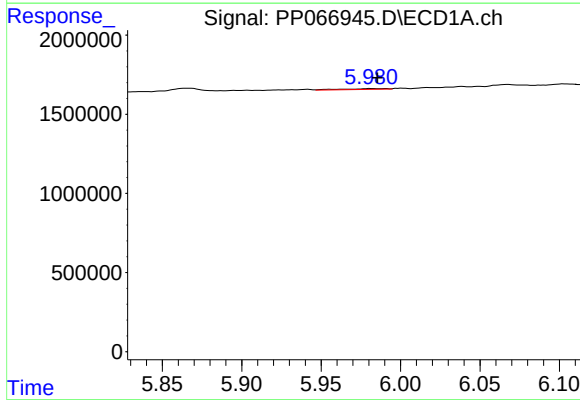
R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 70193
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



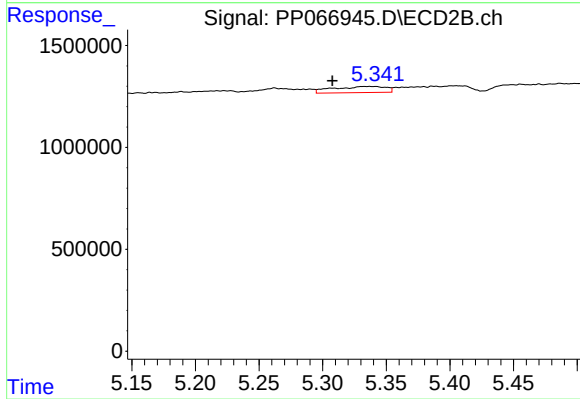
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 390946
Conc: 16.21 ng/ml



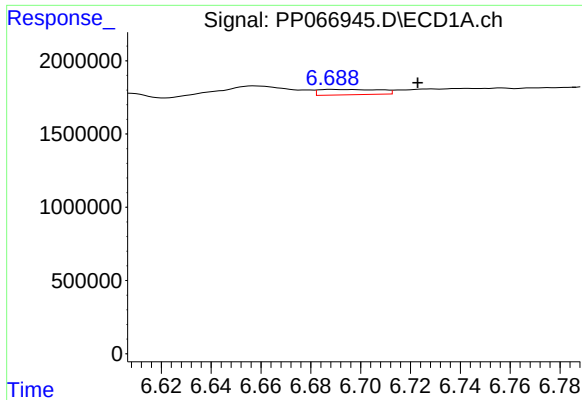
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 89119
Conc: 3.43 ng/ml



#19 AR-1242-4

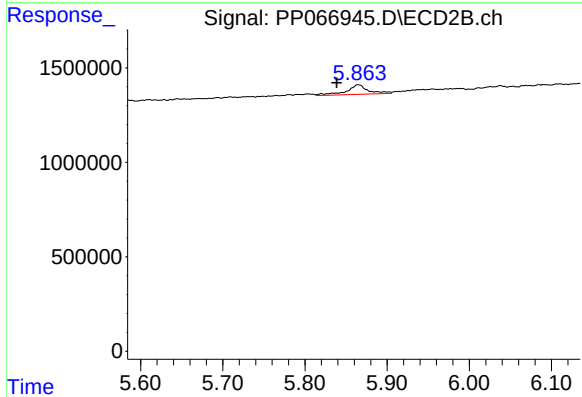
R.T.: 5.341 min
Delta R.T.: 0.034 min
Response: 883831
Conc: 33.03 ng/ml



#20 AR-1242-5

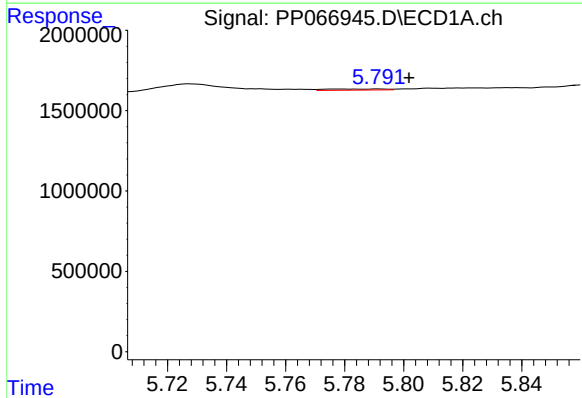
R.T.: 6.689 min
Delta R.T.: -0.034 min
Response: 615662
Conc: 26.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



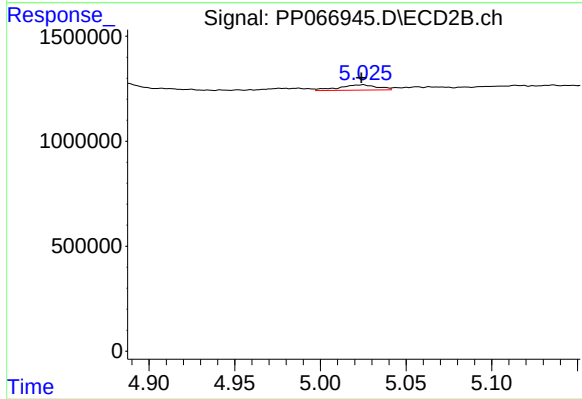
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 934422
Conc: 33.48 ng/ml



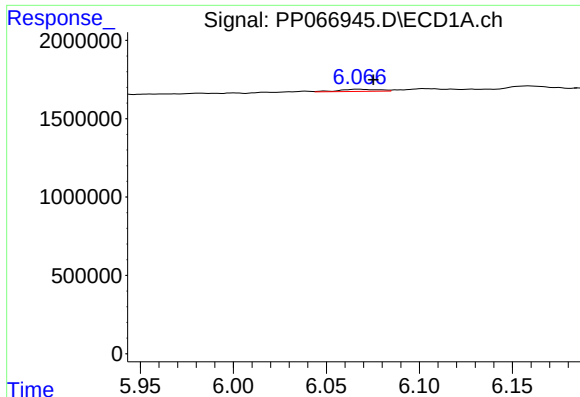
#21 AR-1248-1

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 95688
Conc: 3.96 ng/ml



#21 AR-1248-1

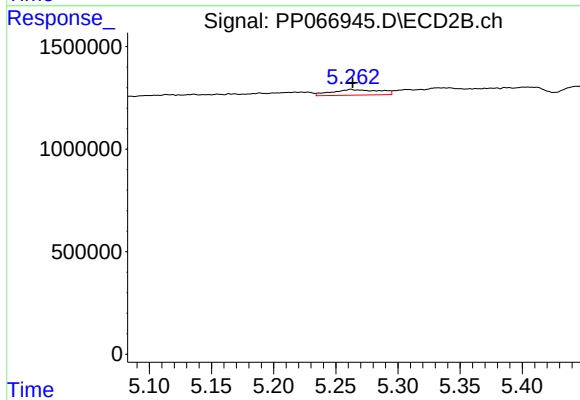
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 401815
Conc: 18.26 ng/ml



#22 AR-1248-2

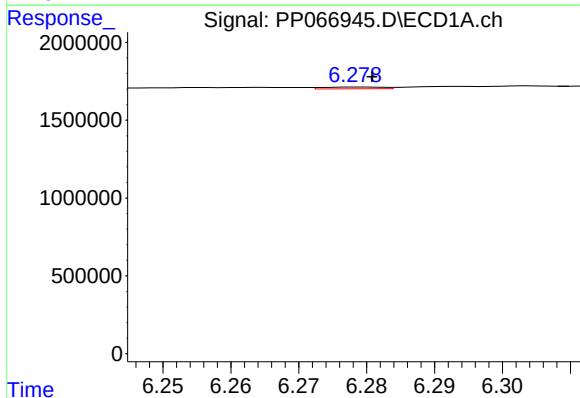
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 199381
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



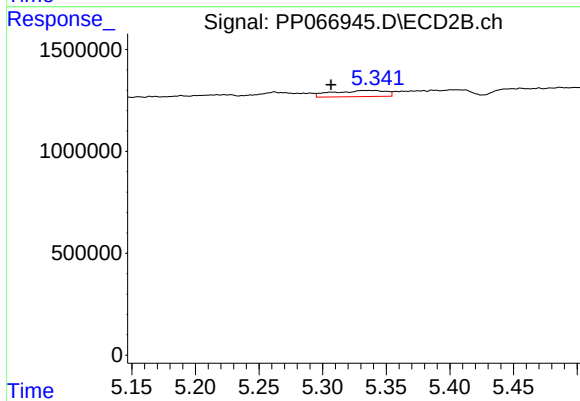
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 731549
Conc: 20.82 ng/ml



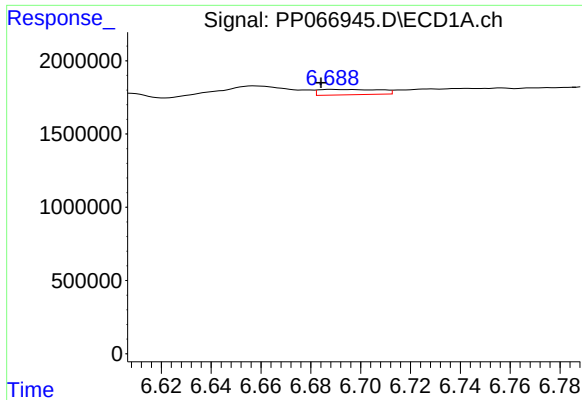
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 69838
Conc: 1.71 ng/ml



#23 AR-1248-3

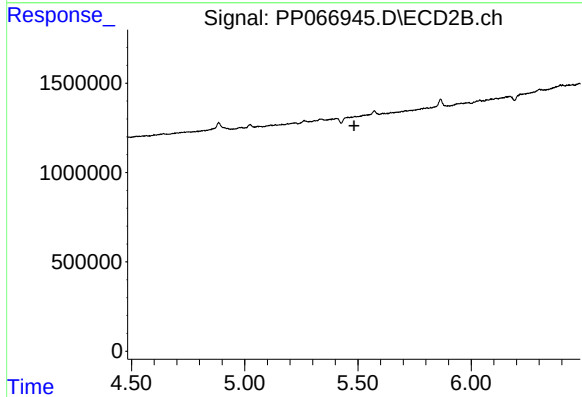
R.T.: 5.341 min
Delta R.T.: 0.035 min
Response: 883831
Conc: 24.29 ng/ml



#24 AR-1248-4

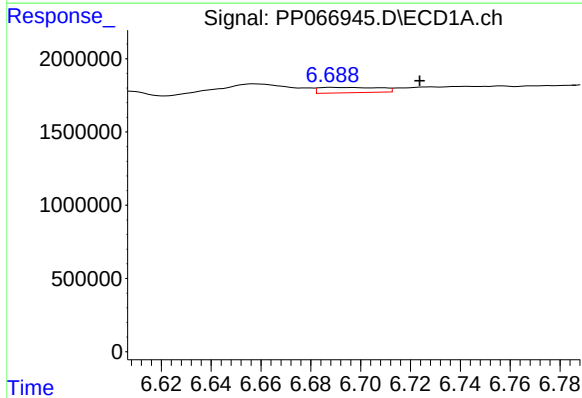
R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 615662
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



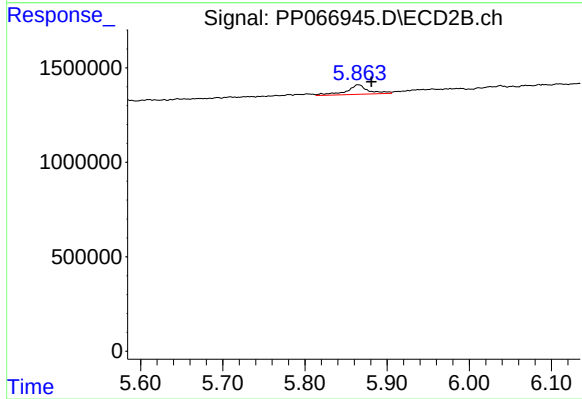
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



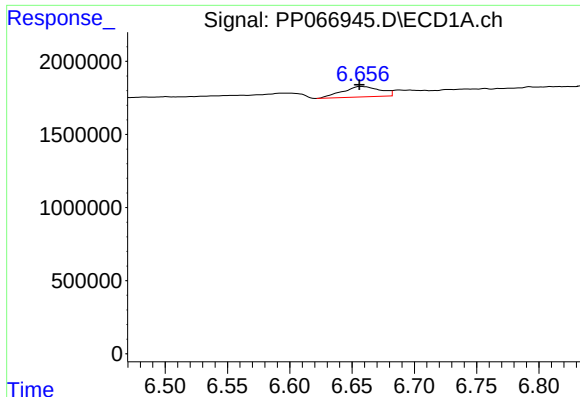
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: -0.035 min
Response: 615662
Conc: 15.63 ng/ml



#25 AR-1248-5

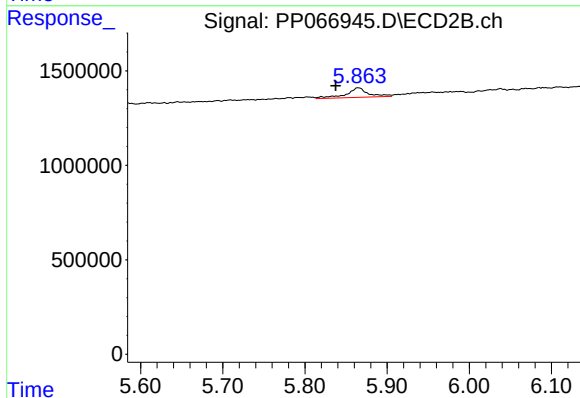
R.T.: 5.865 min
Delta R.T.: -0.016 min
Response: 934422
Conc: 29.25 ng/ml



#26 AR-1254-1

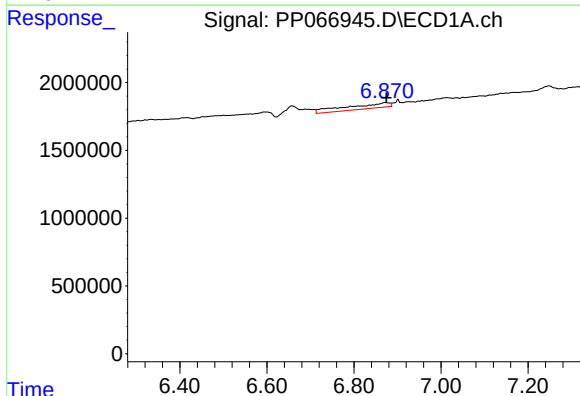
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 1517050
Conc: 30.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



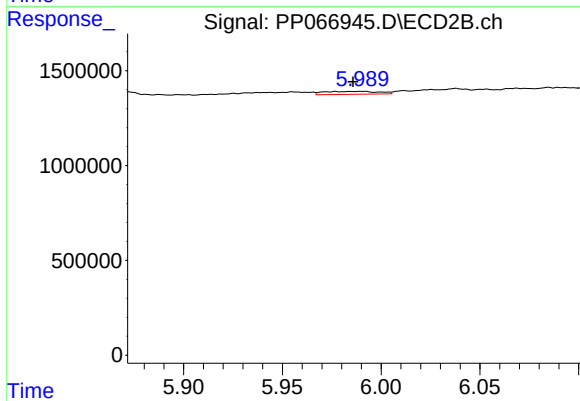
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.027 min
Response: 934422
Conc: 15.75 ng/ml



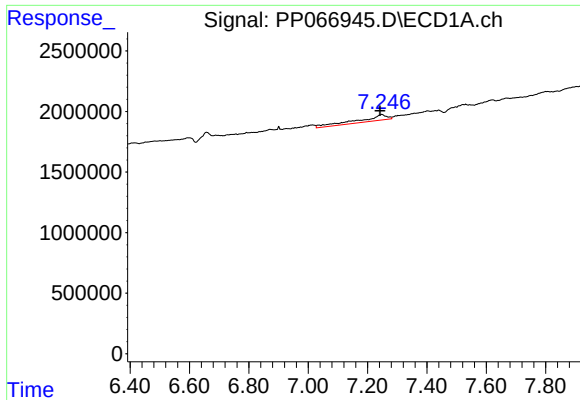
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 2748278
Conc: 38.91 ng/ml



#27 AR-1254-2

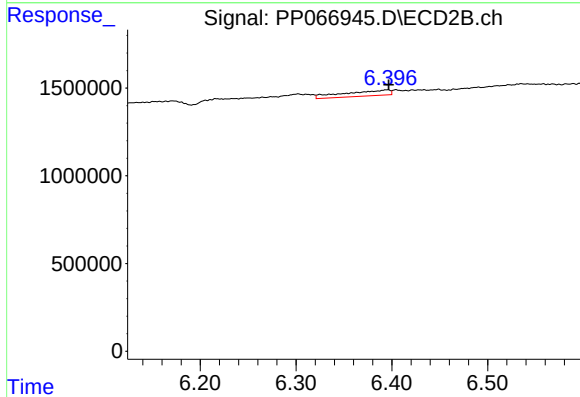
R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 291809
Conc: 5.57 ng/ml



#28 AR-1254-3

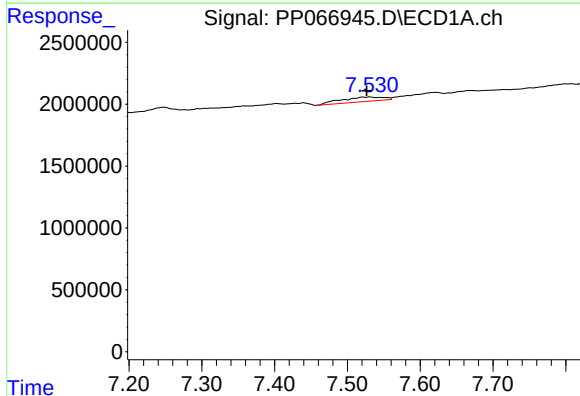
R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 3195991
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



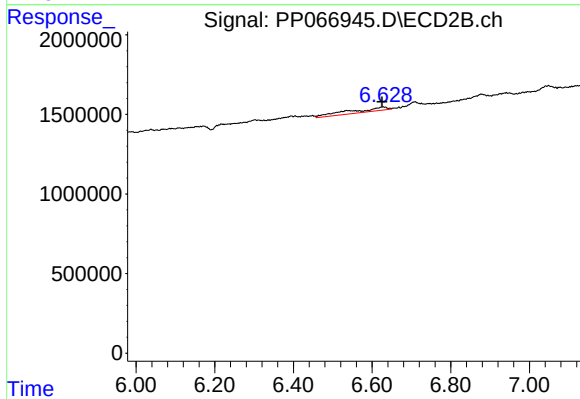
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1056512
Conc: 13.85 ng/ml



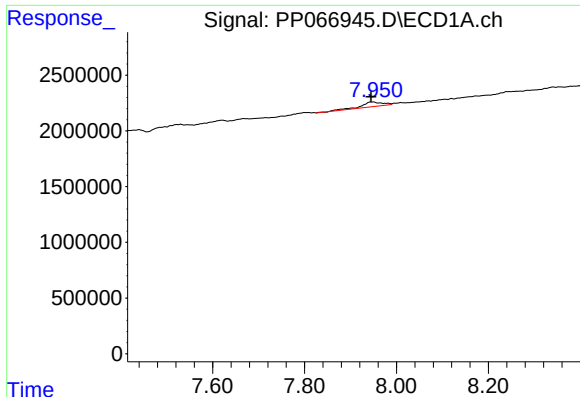
#29 AR-1254-4

R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 1467033
Conc: 35.04 ng/ml



#29 AR-1254-4

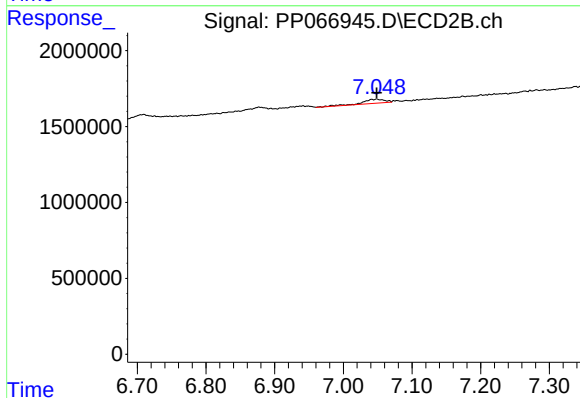
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 1675234
Conc: 44.35 ng/ml



#30 AR-1254-5

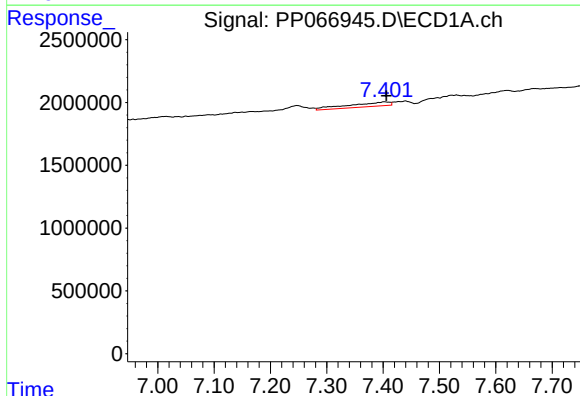
R.T.: 7.949 min
Delta R.T.: 0.005 min
Response: 1331072
Conc: 25.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



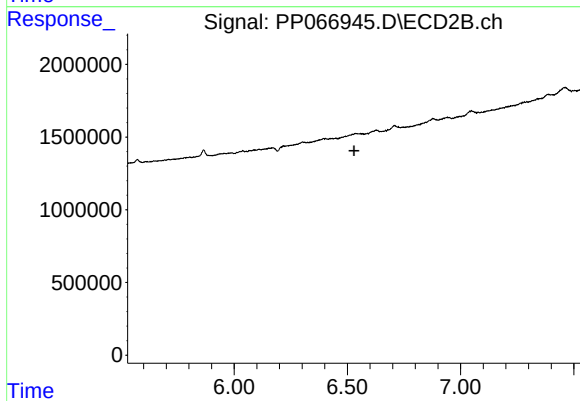
#30 AR-1254-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 612909
Conc: 9.74 ng/ml



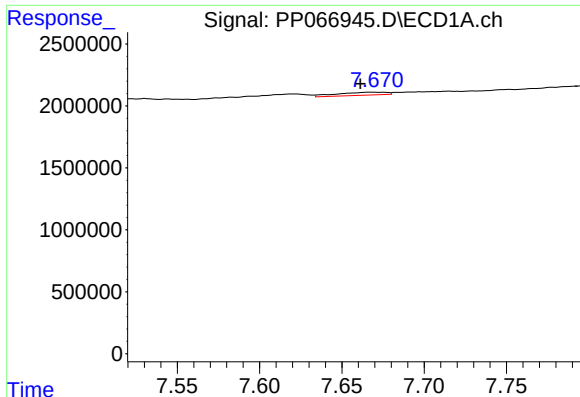
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1707223
Conc: 28.21 ng/ml



#31 AR-1260-1

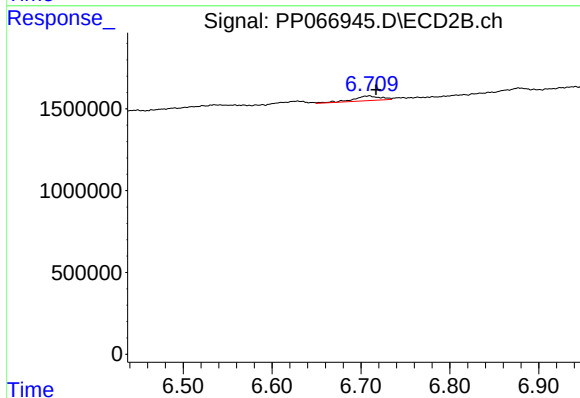
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

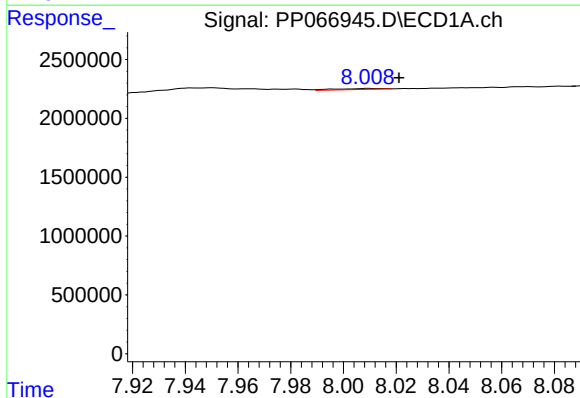
R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 499619
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



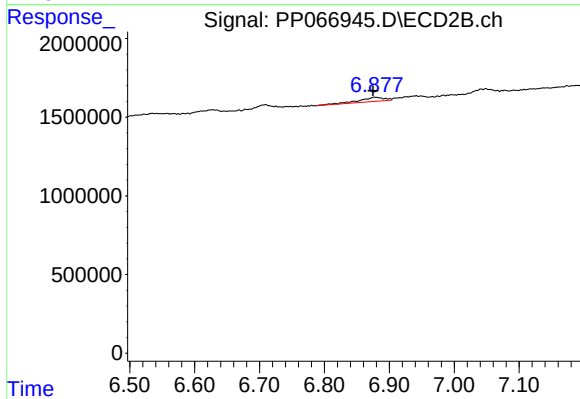
#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 612037
Conc: 9.05 ng/ml



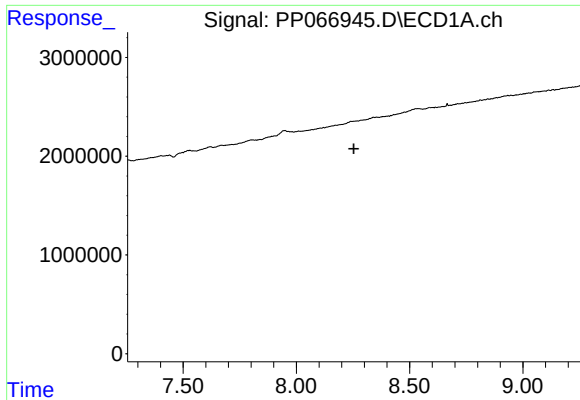
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 103549
Conc: 2.32 ng/ml



#33 AR-1260-3

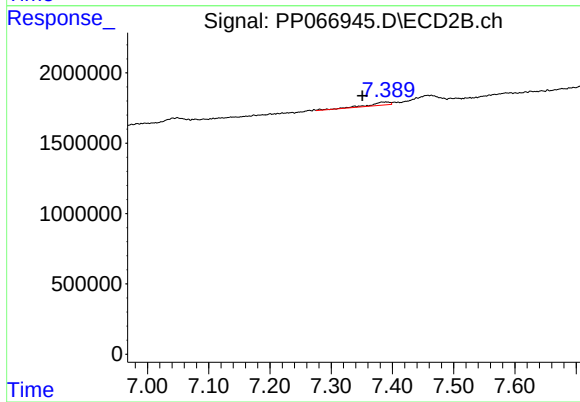
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 750571
Conc: 11.27 ng/ml



#34 AR-1260-4

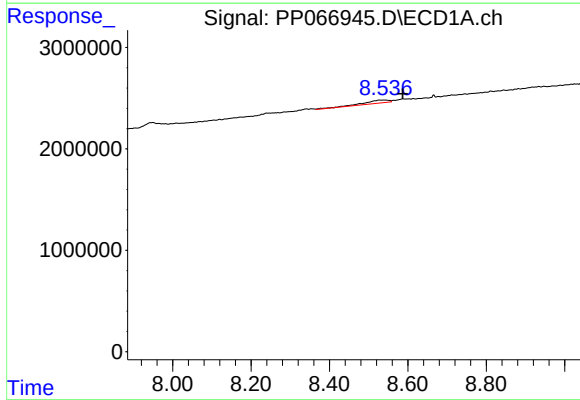
R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



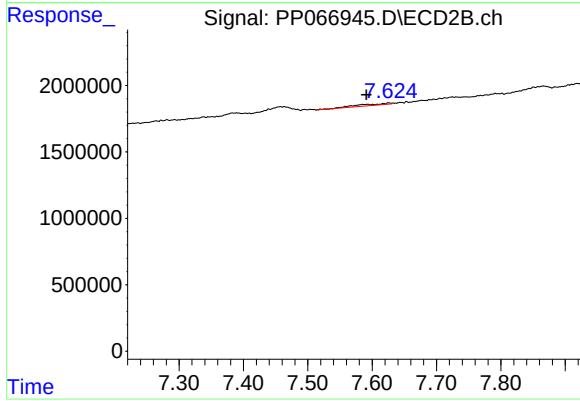
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: 0.039 min
Response: 549180
Conc: 12.53 ng/ml



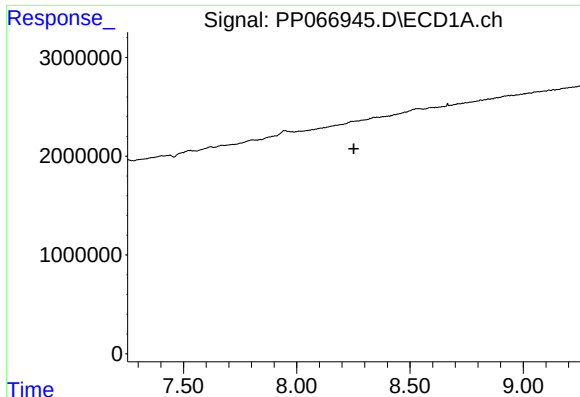
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.047 min
Response: 1399700
Conc: 16.75 ng/ml



#35 AR-1260-5

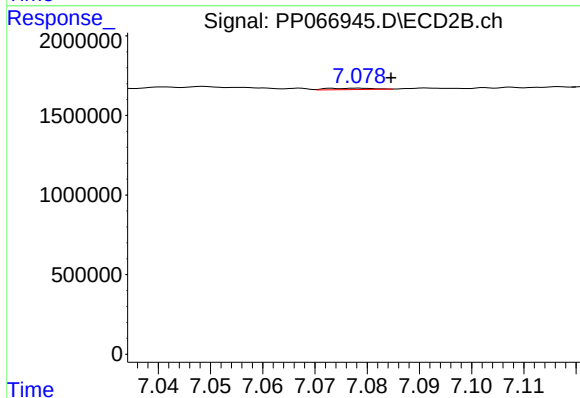
R.T.: 7.626 min
Delta R.T.: 0.035 min
Response: 428226
Conc: 4.80 ng/ml



#36 AR-1262-1

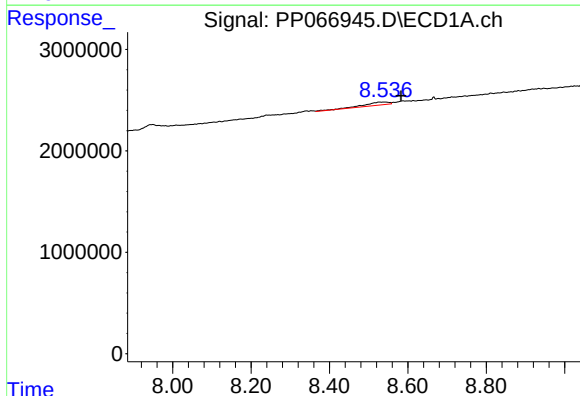
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



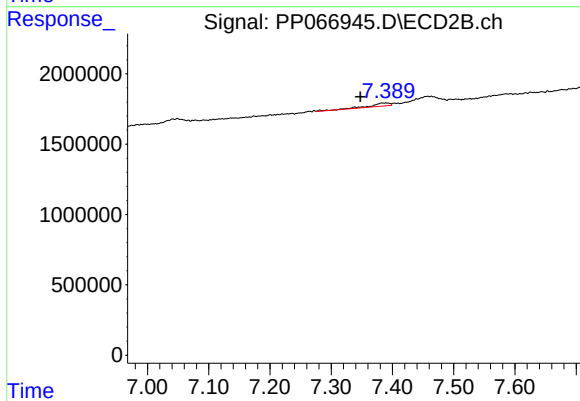
#36 AR-1262-1

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 52892
Conc: 0.73 ng/ml



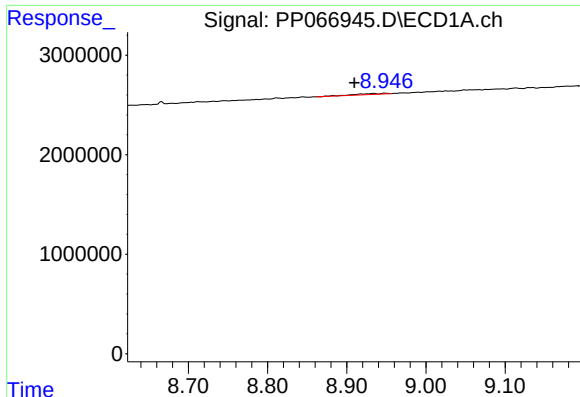
#37 AR-1262-2

R.T.: 8.540 min
Delta R.T.: -0.042 min
Response: 1399700
Conc: 13.53 ng/ml



#37 AR-1262-2

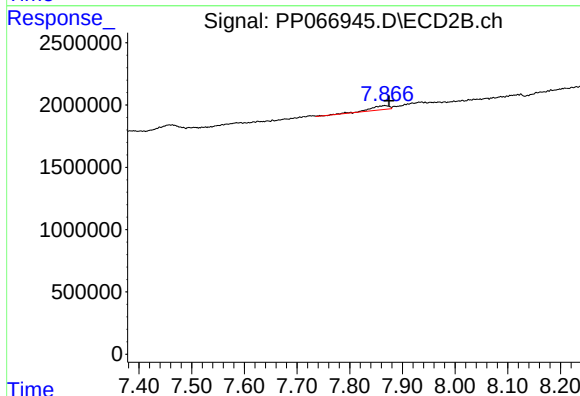
R.T.: 7.390 min
Delta R.T.: 0.042 min
Response: 549180
Conc: 8.92 ng/ml



#38 AR-1262-3

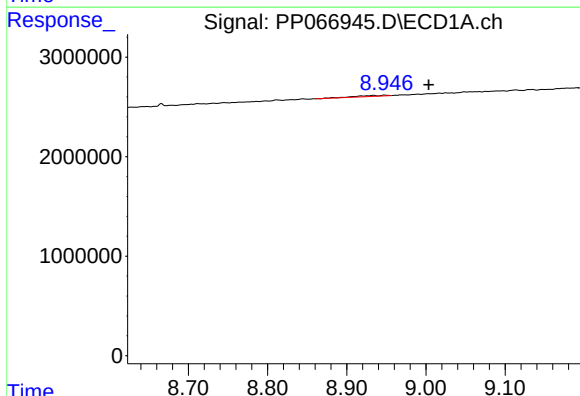
R.T.: 8.948 min
Delta R.T.: 0.039 min
Response: 249863
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



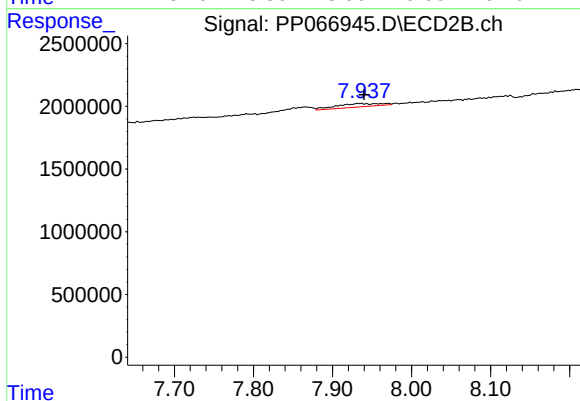
#38 AR-1262-3

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 830972
Conc: 19.75 ng/ml



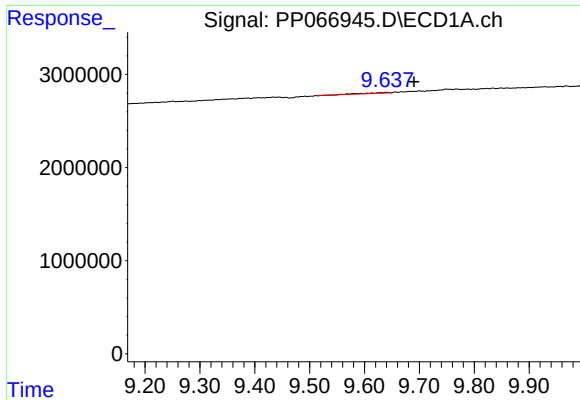
#39 AR-1262-4

R.T.: 8.948 min
Delta R.T.: -0.055 min
Response: 249863
Conc: 4.23 ng/ml



#39 AR-1262-4

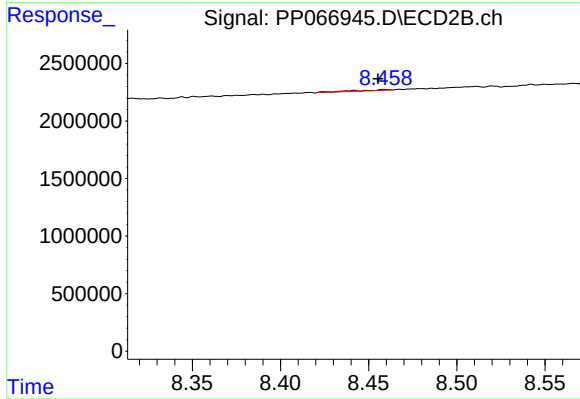
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 1052232
Conc: 13.56 ng/ml



#40 AR-1262-5

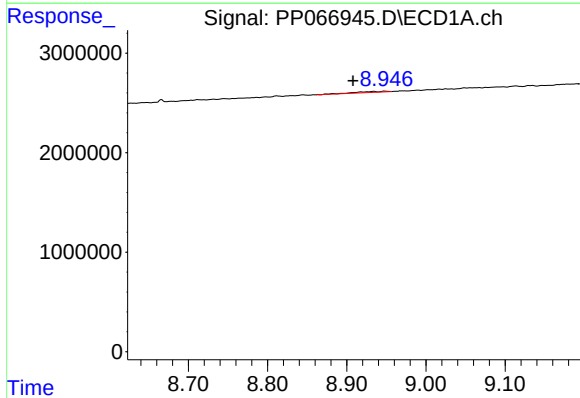
R.T.: 9.640 min
Delta R.T.: -0.050 min
Response: 259375
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



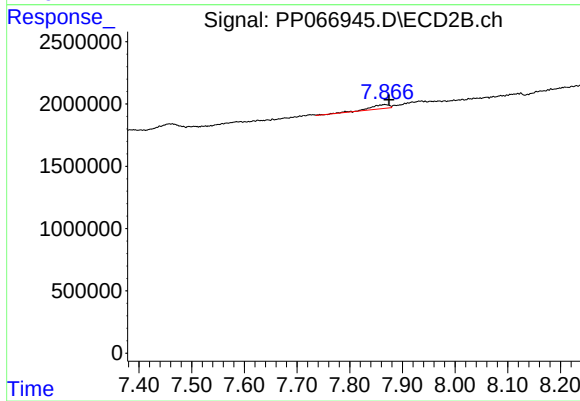
#40 AR-1262-5

R.T.: 8.459 min
Delta R.T.: 0.004 min
Response: 108497
Conc: 4.11 ng/ml



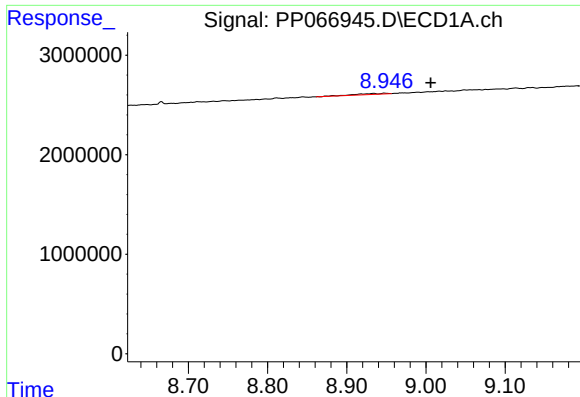
#41 AR-1268-1

R.T.: 8.948 min
Delta R.T.: 0.041 min
Response: 249863
Conc: 1.91 ng/ml



#41 AR-1268-1

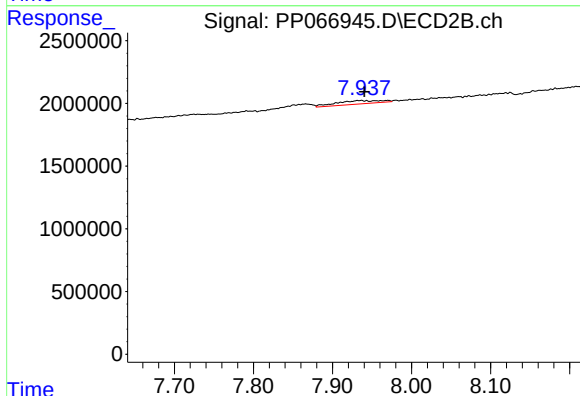
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 830972
Conc: 6.64 ng/ml



#42 AR-1268-2

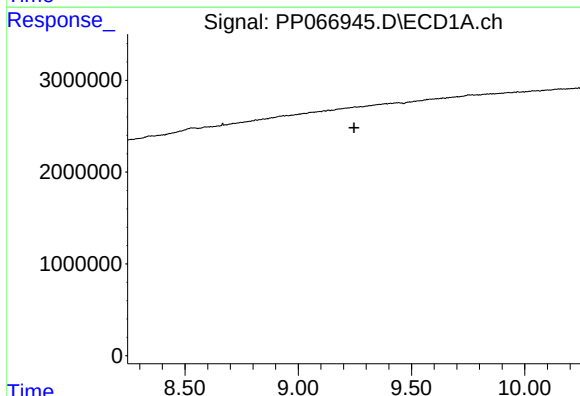
R.T.: 8.948 min
Delta R.T.: -0.058 min
Response: 249863
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



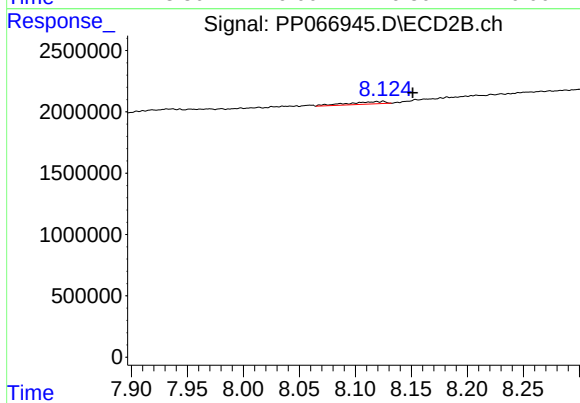
#42 AR-1268-2

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 1052232
Conc: 9.41 ng/ml



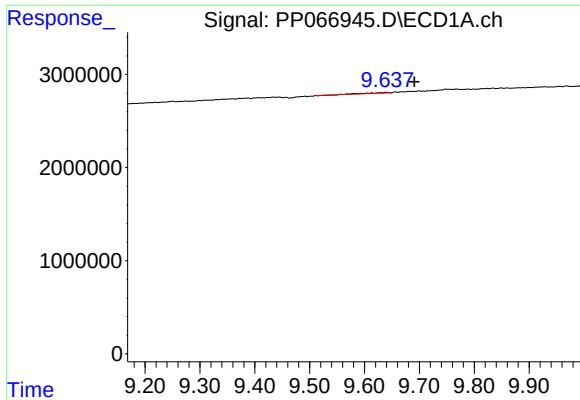
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#43 AR-1268-3

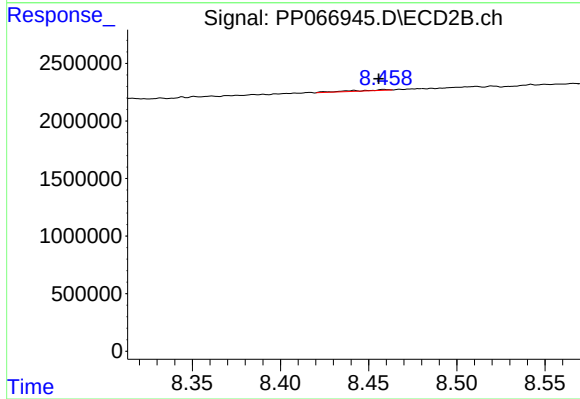
R.T.: 8.125 min
Delta R.T.: -0.026 min
Response: 467371
Conc: 4.57 ng/ml



#44 AR-1268-4

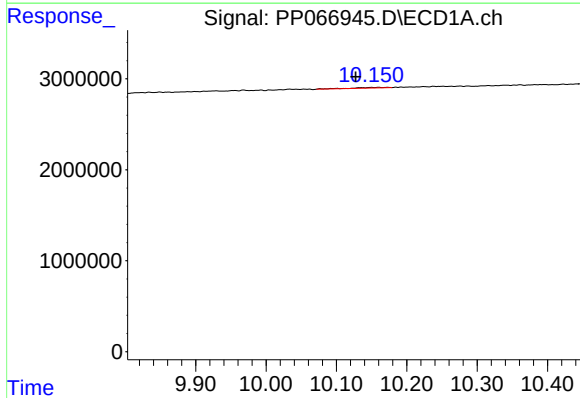
R.T.: 9.640 min
Delta R.T.: -0.051 min
Response: 259375
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



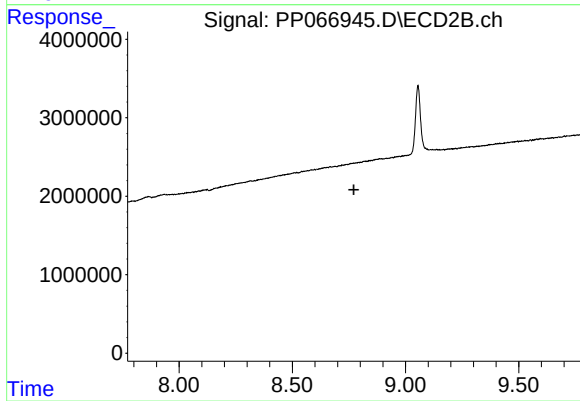
#44 AR-1268-4

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 108497
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.033 min
Response: 253121
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.