

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 10:27
 Operator : YP\AJ
 Sample : 01054-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:41:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.331	3.609	387.0E6	-8712152	191.081	N.D. #
2)	SA Decachlor...	10.111	8.625	17466559	24476027	12.162	17.351 #
Target Compounds							
3)	L1 AR-1016-1	5.495f	4.677	4100.4E6	35491865	55487.680	682.111 #
4)	L1 AR-1016-2	0.000	4.699	0	1923682	N.D.	26.859 #
5)	L1 AR-1016-3	0.000	4.863	0	40617105	N.D.	1035.413 #
6)	L1 AR-1016-4	5.680	0.000	390.5E6	0	7500.330	N.D. #
7)	L1 AR-1016-5	0.000	5.138	0	28527065	N.D.	648.824 #
8)	L2 AR-1221-1	4.575f	3.806	759.7E6	42467963	31594.121	2222.485 #
9)	L2 AR-1221-2	4.617f	3.868f	305.4E6	155.1E6	17238.043	10516.934 #
10)	L2 AR-1221-3	4.719	3.970	264.6E6	45530120	4910.091	1025.097 #
11)	L3 AR-1232-1	4.719	3.970	264.6E6	45530120	5883.426	1223.327 #
12)	L3 AR-1232-2	5.223f	4.699	1406.9E6	1923682	53917.064	35.893 #
13)	L3 AR-1232-3	0.000	4.863	0	40617105	N.D.	2446.429 #
14)	L3 AR-1232-4	5.680	4.949	390.5E6	214.8E6	17438.967	12807.270 #
15)	L3 AR-1232-5	0.000	5.138	0	28527065	N.D.	1580.019 #
16)	L4 AR-1242-1	5.495f	4.677	4100.4E6	35491865	69056.107	840.690 #
17)	L4 AR-1242-2	0.000	4.699	0	1923682	N.D.	33.043 #
18)	L4 AR-1242-3	0.000	4.863	0	40617105	N.D.	1270.040 #
19)	L4 AR-1242-4	5.680	4.949	390.5E6	214.8E6	9317.362	6158.793 #
21)	L5 AR-1248-1	5.495f	4.677	4100.4E6	35491865	91328.883	1091.100 #
23)	L5 AR-1248-3	0.000	4.949	0	214.8E6	N.D.	4163.242 #
24)	L5 AR-1248-4	6.387	5.138	77326168	28527065	1334.870	483.379 #
26)	L6 AR-1254-1	6.387f	0.000	77326168	0	1244.488	N.D. #
29)	L6 AR-1254-4	7.254	6.241f	5156976	6916517	76.023	109.872 #
30)	L6 AR-1254-5	7.669	6.685	3891983	1165299	51.198	12.187 #
32)	L7 AR-1260-2	7.372	6.352	6026029	7347963	67.279	76.829
33)	L7 AR-1260-3	7.734	6.506	5007120	5445605	73.272	59.577
34)	L7 AR-1260-4	0.000	6.983	0	4342520	N.D.	57.285 #
35)	L7 AR-1260-5	8.282	7.215	5309959	3651562	37.024	23.052 #
36)	L8 AR-1262-1	7.734	6.768	5007120	498165	59.520	12.202 #
37)	L8 AR-1262-2	8.282	6.983	5309959	4342520	37.521	50.157 #
39)	L8 AR-1262-4	8.693	7.598f	8619528	294494	170.261	2.517 #
40)	L8 AR-1262-5	0.000	8.076	0	1600201	N.D.	29.048 #
42)	L9 AR-1268-2	8.693	7.598f	8619528	294494	48.842	1.599 #
43)	L9 AR-1268-3	0.000	7.768	0	653988	N.D.	3.826 #
44)	L9 AR-1268-4	0.000	8.076	0	1600201	N.D.	25.327 #
45)	L9 AR-1268-5	9.772	0.000	751905	0	1.475	N.D. #

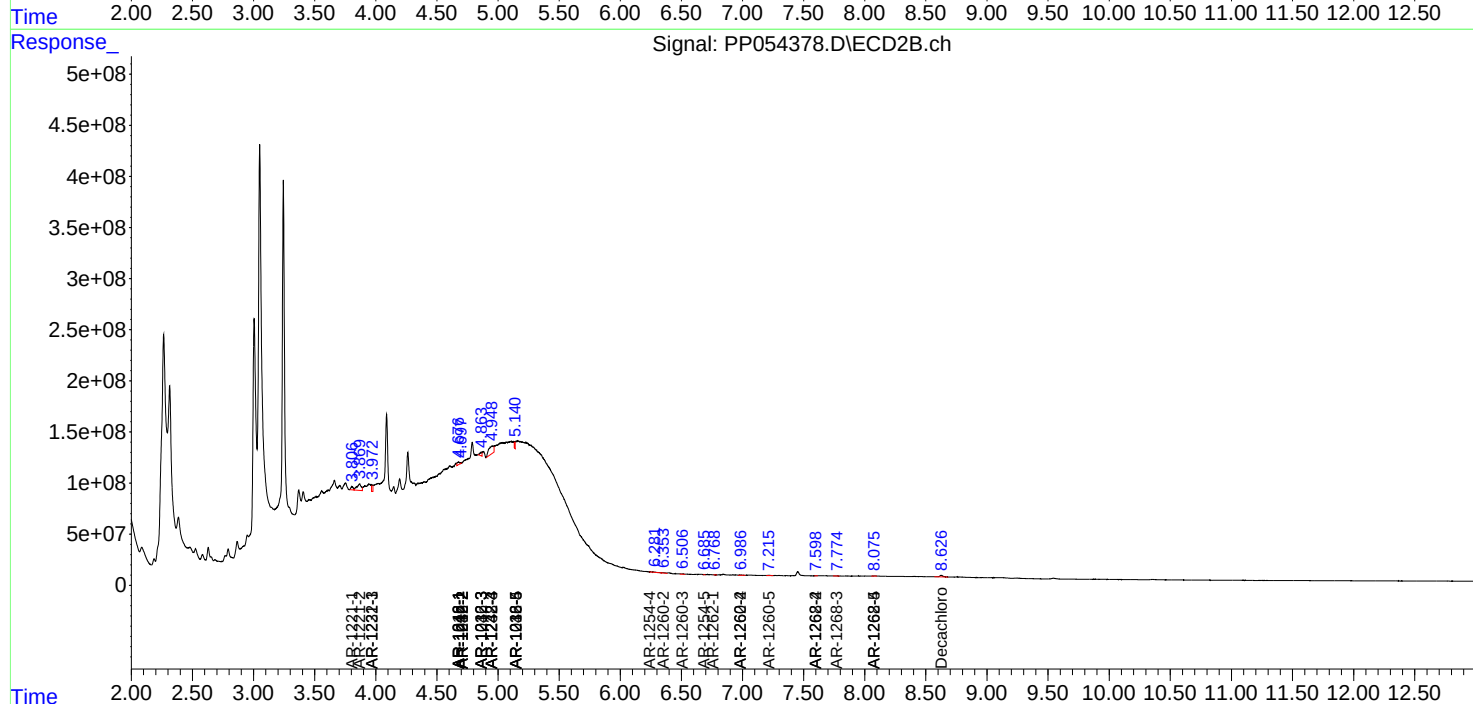
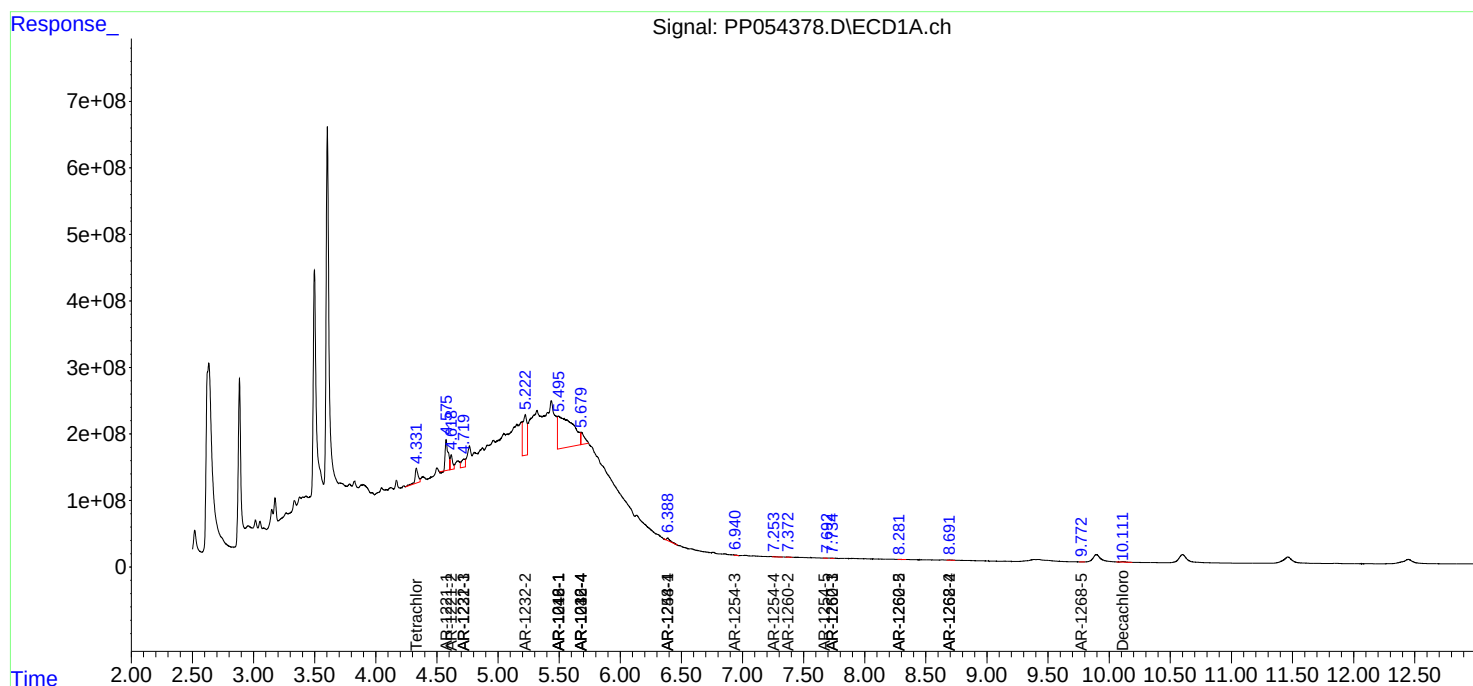
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

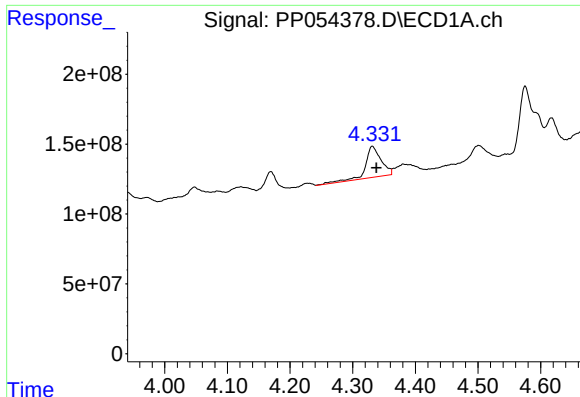
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 10:27
Operator : YP\AJ
Sample : 01054-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:41:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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

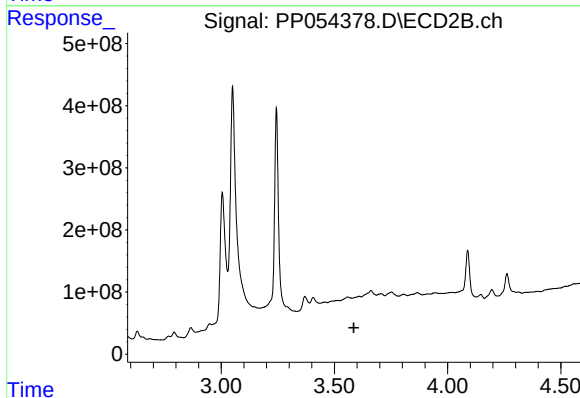




#1 Tetrachloro-m-xylene

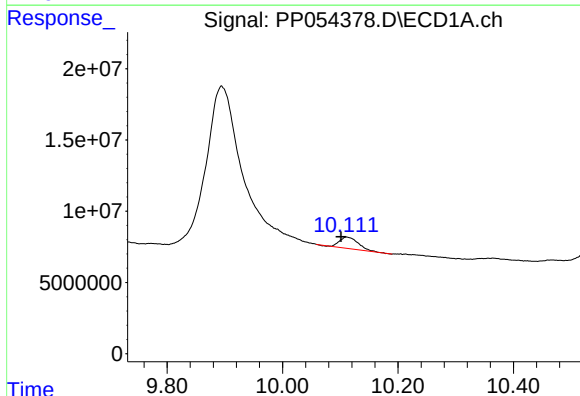
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 386951708
Conc: 191.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



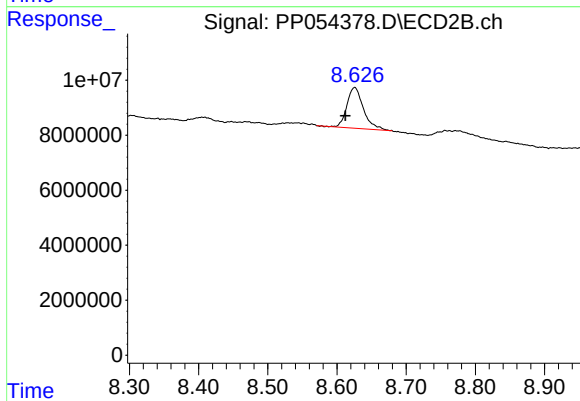
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: 0.023 min
Response: -8712152
Conc: N.D.



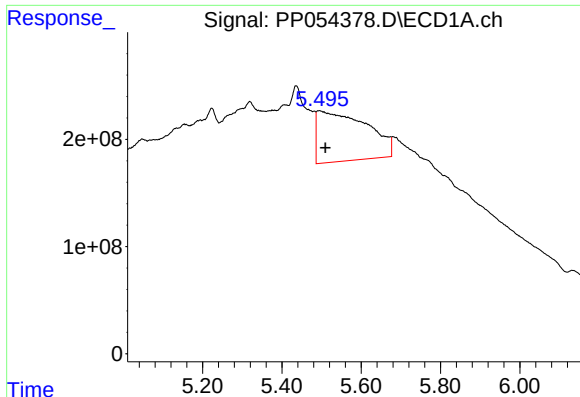
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: 0.010 min
Response: 17466559
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

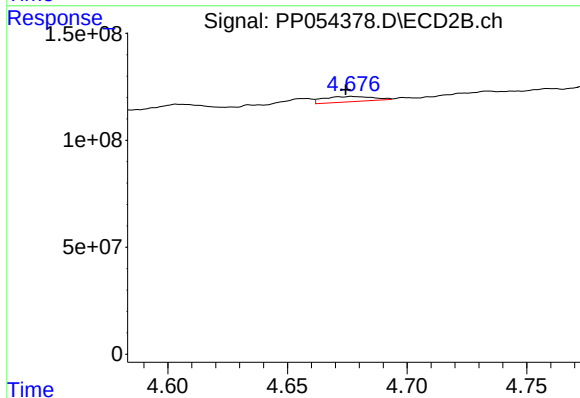
R.T.: 8.625 min
Delta R.T.: 0.014 min
Response: 24476027
Conc: 17.35 ng/ml



#3 AR-1016-1

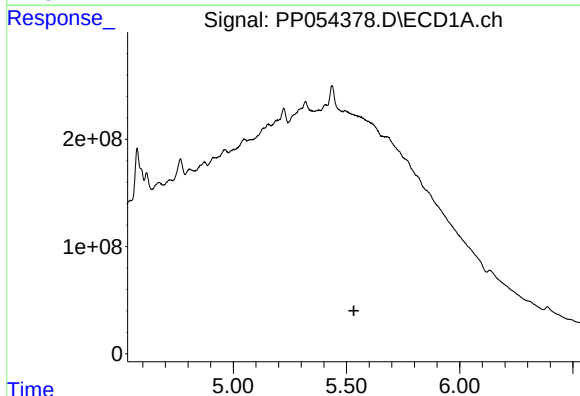
R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 4100363362
Conc: 55487.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



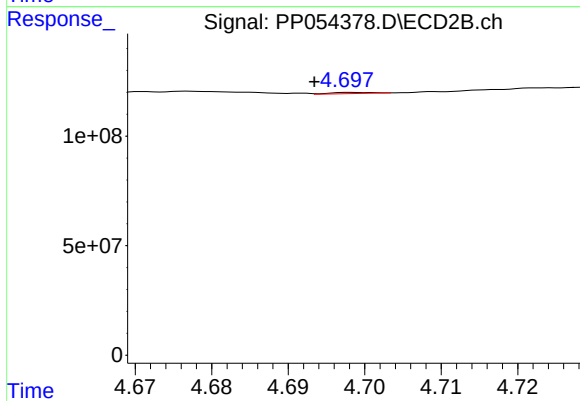
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 35491865
Conc: 682.11 ng/ml



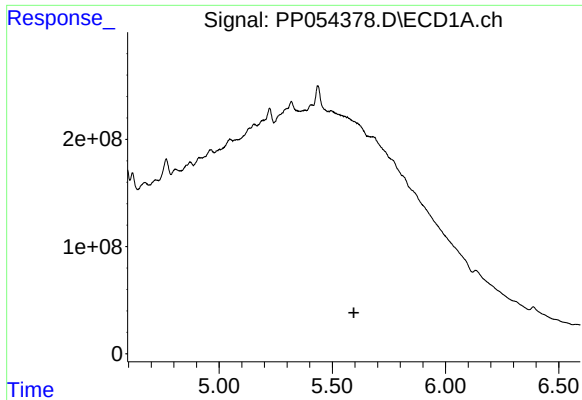
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#4 AR-1016-2

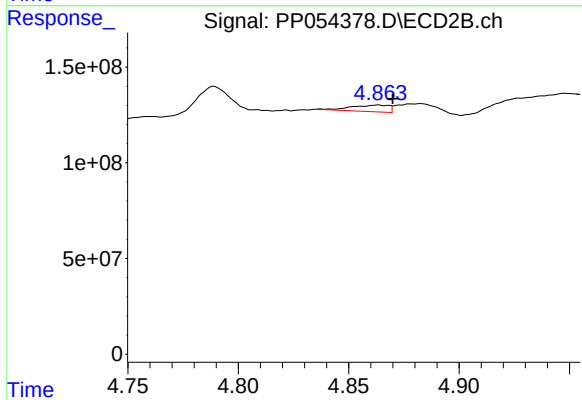
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 1923682
Conc: 26.86 ng/ml



#5 AR-1016-3

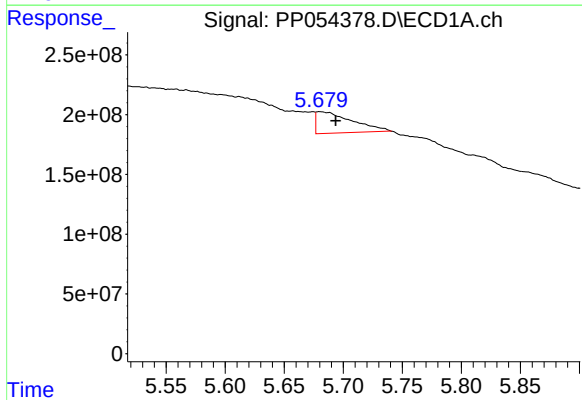
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



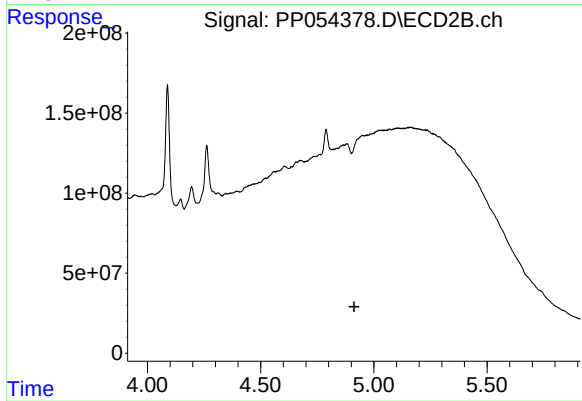
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 40617105
Conc: 1035.41 ng/ml



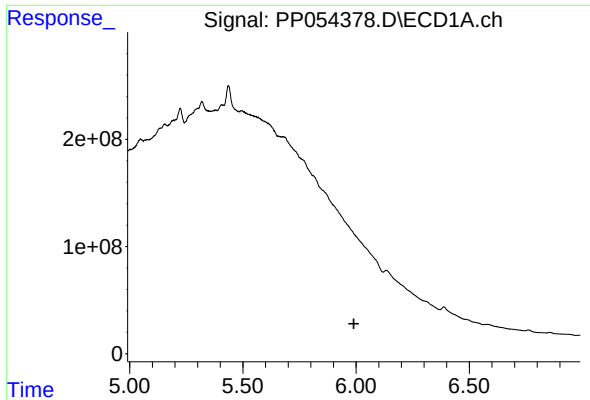
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 390500914
Conc: 7500.33 ng/ml



#6 AR-1016-4

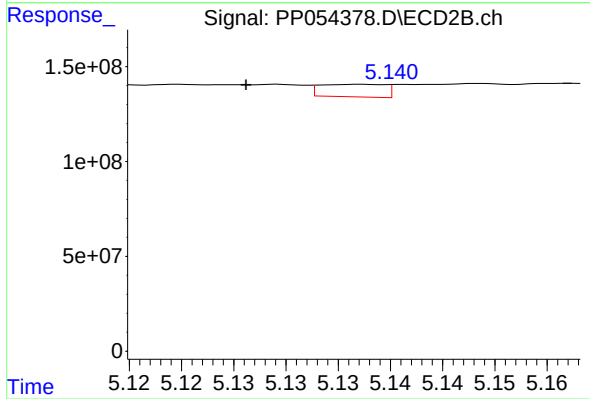
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

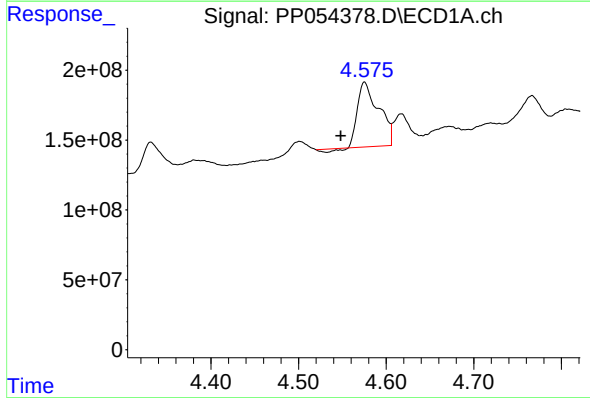
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



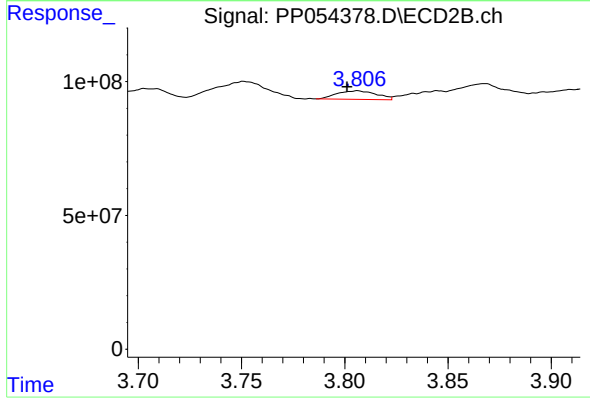
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 28527065
Conc: 648.82 ng/ml



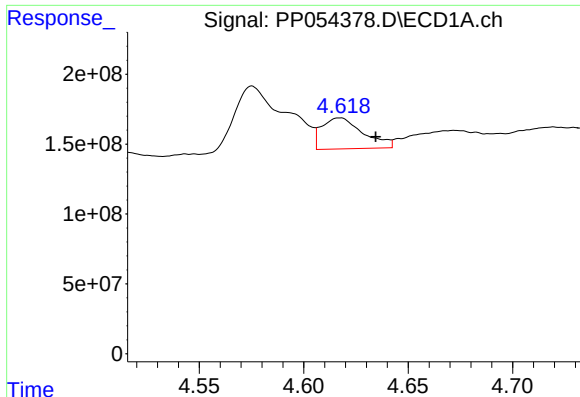
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.027 min
Response: 759655577
Conc: 31594.12 ng/ml



#8 AR-1221-1

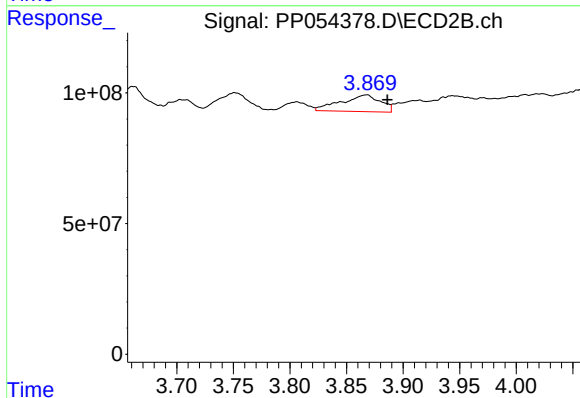
R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 42467963
Conc: 2222.49 ng/ml



#9 AR-1221-2

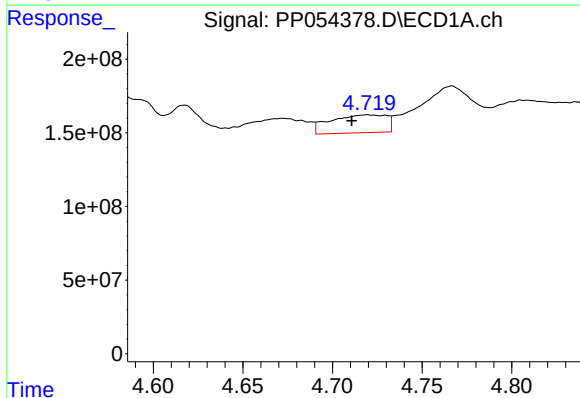
R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 305405587
Conc: 17238.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



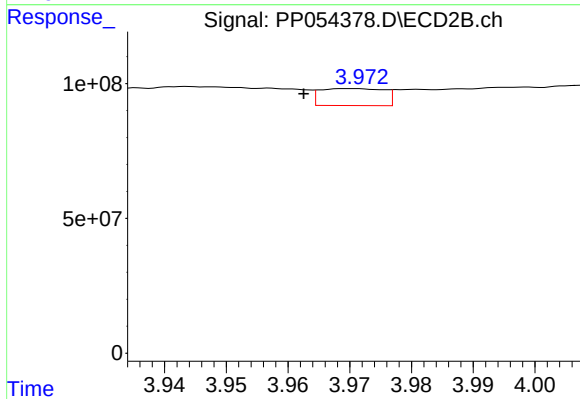
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 155070075
Conc: 10516.93 ng/ml



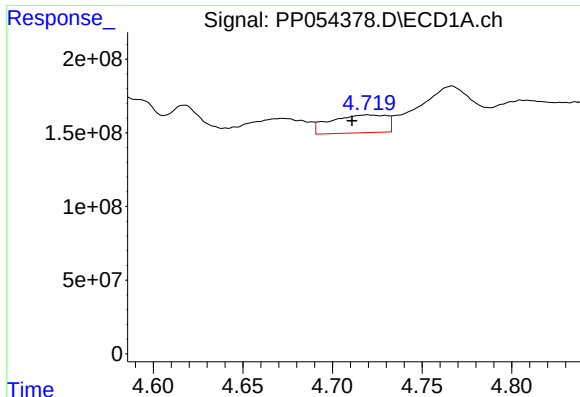
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 264645544
Conc: 4910.09 ng/ml



#10 AR-1221-3

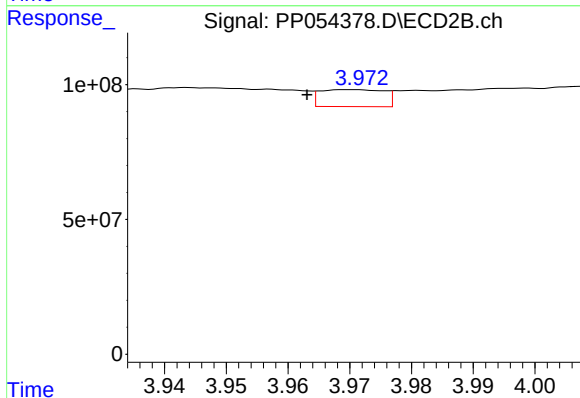
R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 45530120
Conc: 1025.10 ng/ml



#11 AR-1232-1

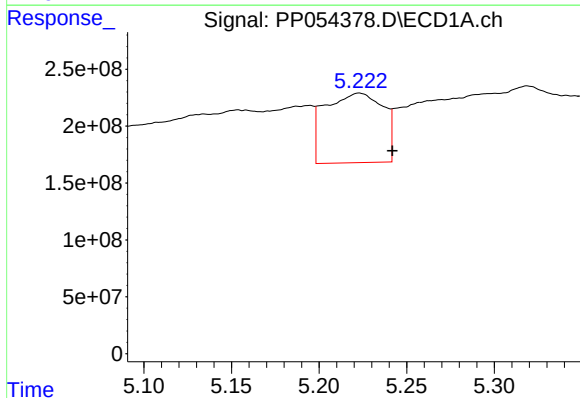
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 264645544
Conc: 5883.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



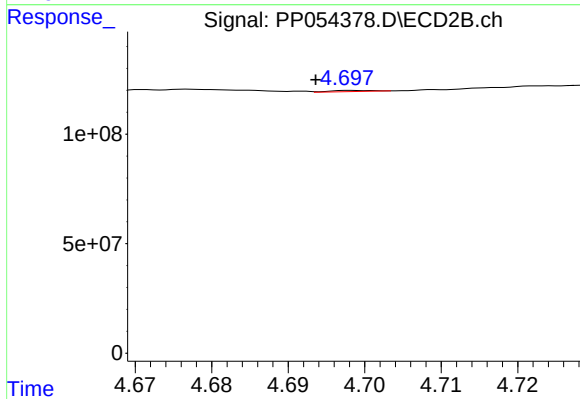
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 45530120
Conc: 1223.33 ng/ml



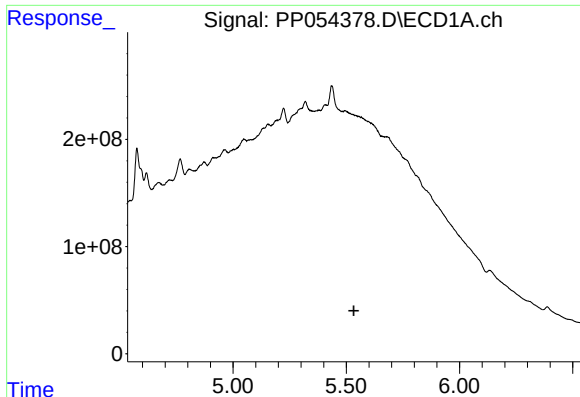
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 1406926511
Conc: 53917.06 ng/ml



#12 AR-1232-2

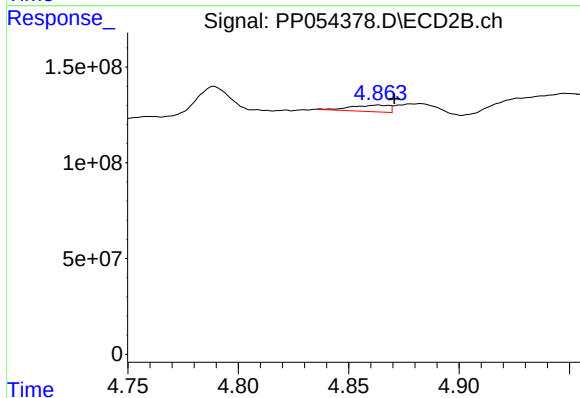
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 1923682
Conc: 35.89 ng/ml



#13 AR-1232-3

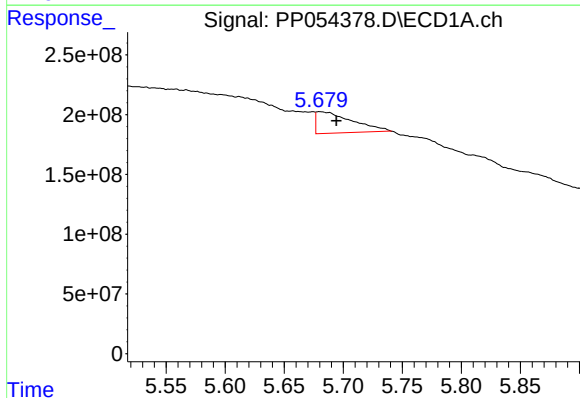
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



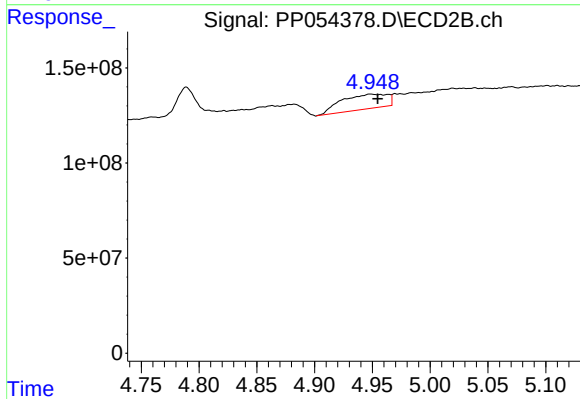
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 40617105
Conc: 2446.43 ng/ml



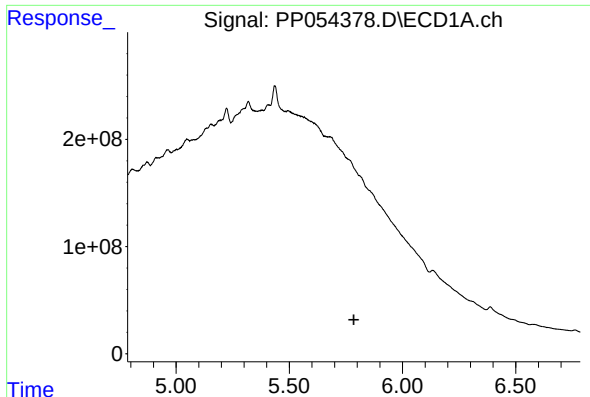
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 390500914
Conc: 17438.97 ng/ml



#14 AR-1232-4

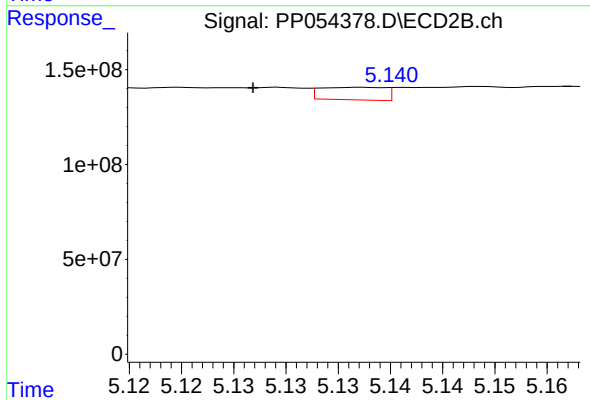
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 214845284
Conc: 12807.27 ng/ml



#15 AR-1232-5

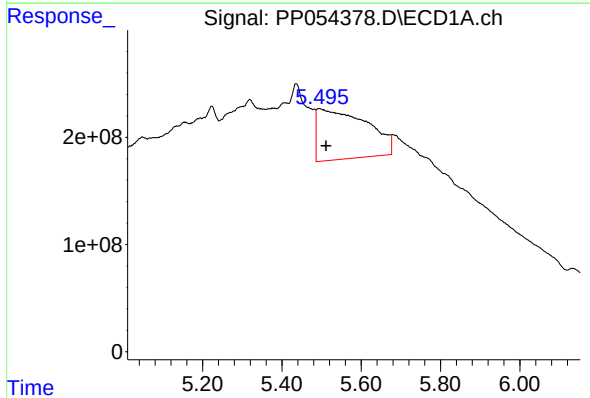
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



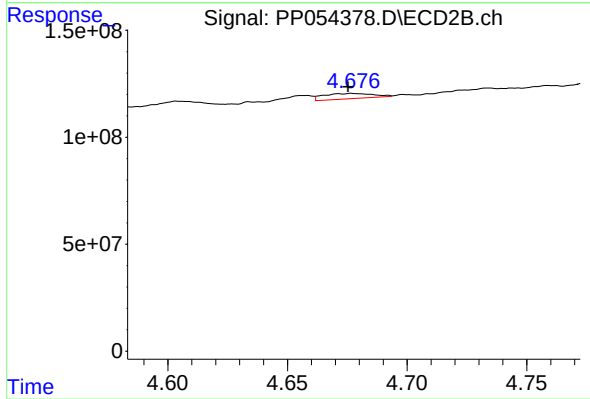
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 28527065
Conc: 1580.02 ng/ml



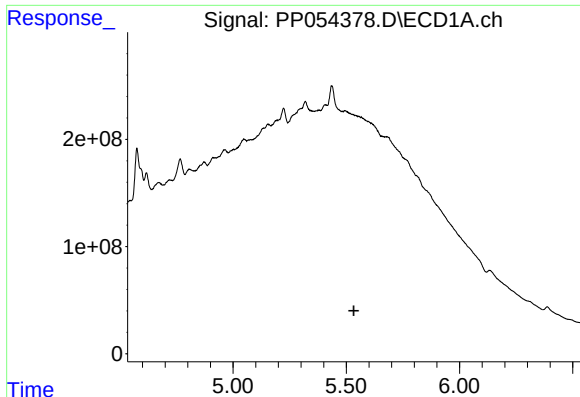
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 4100363362
Conc: 69056.11 ng/ml



#16 AR-1242-1

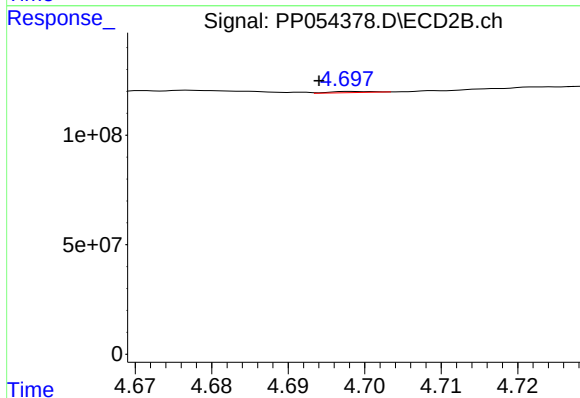
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 35491865
Conc: 840.69 ng/ml



#17 AR-1242-2

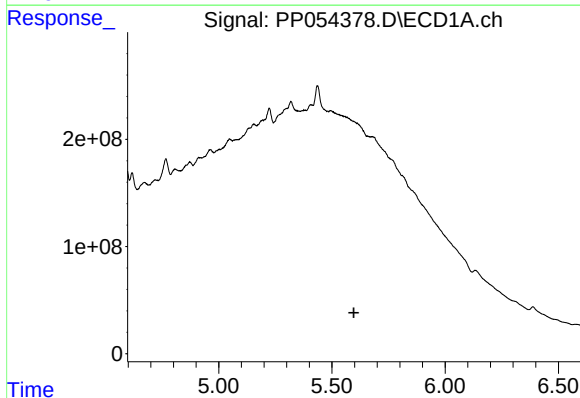
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



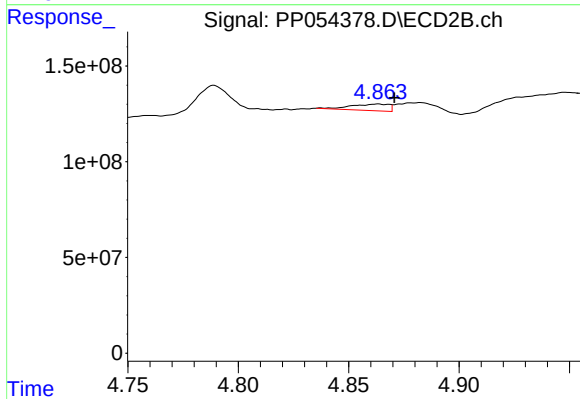
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 1923682
Conc: 33.04 ng/ml



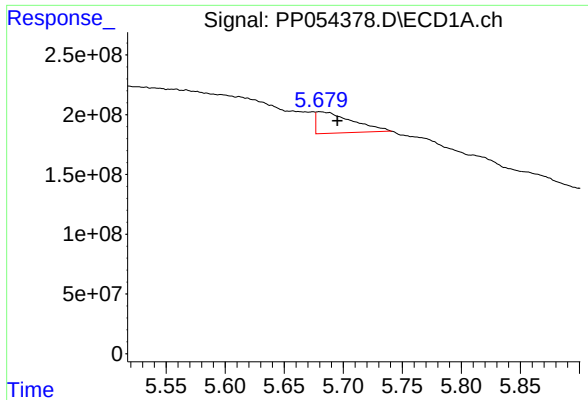
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

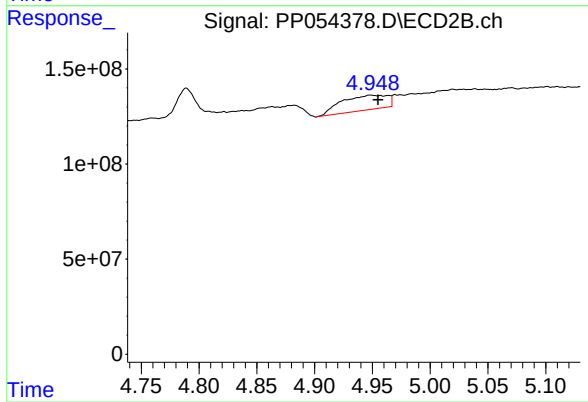
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 40617105
Conc: 1270.04 ng/ml



#19 AR-1242-4

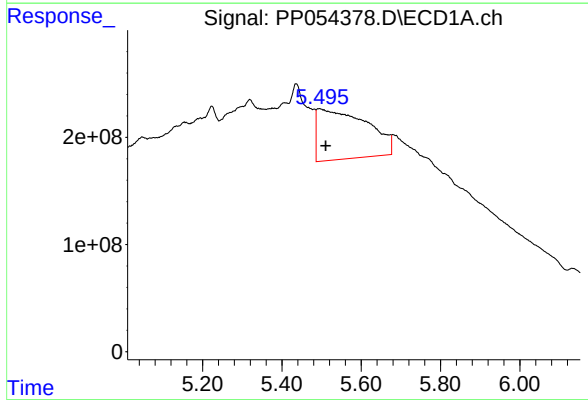
R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 390500914
Conc: 9317.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



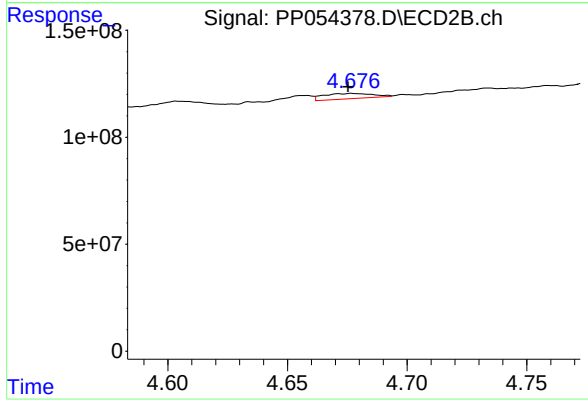
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 214845284
Conc: 6158.79 ng/ml



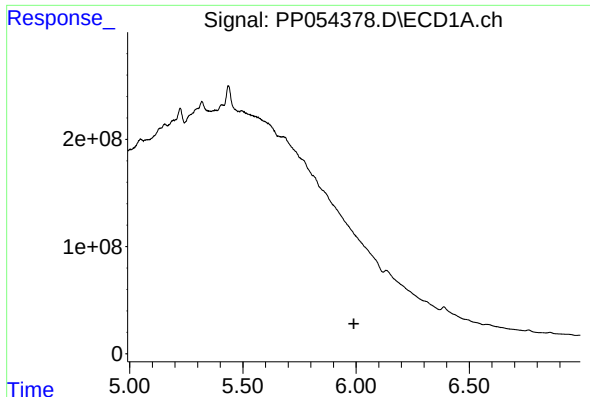
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 4100363362
Conc: 91328.88 ng/ml



#21 AR-1248-1

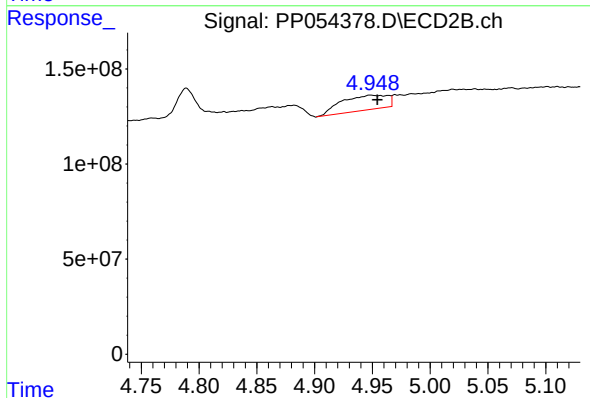
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 35491865
Conc: 1091.10 ng/ml



#23 AR-1248-3

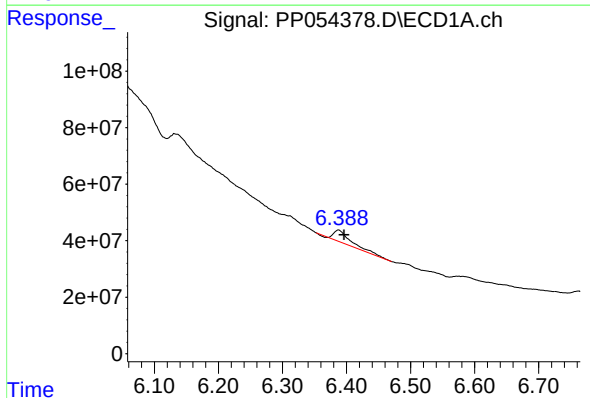
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



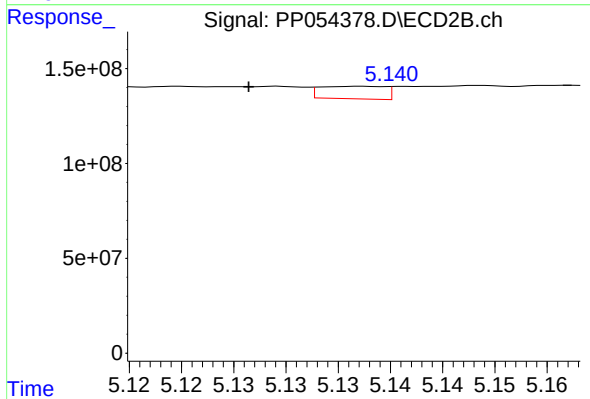
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 214845284
Conc: 4163.24 ng/ml



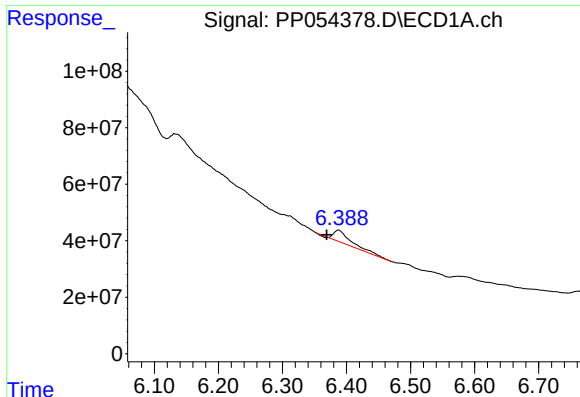
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 77326168
Conc: 1334.87 ng/ml



#24 AR-1248-4

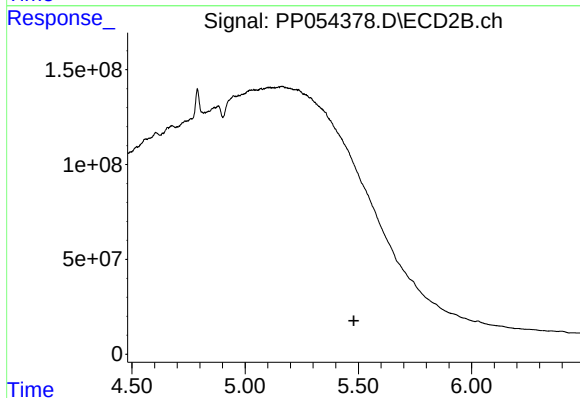
R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 28527065
Conc: 483.38 ng/ml



#26 AR-1254-1

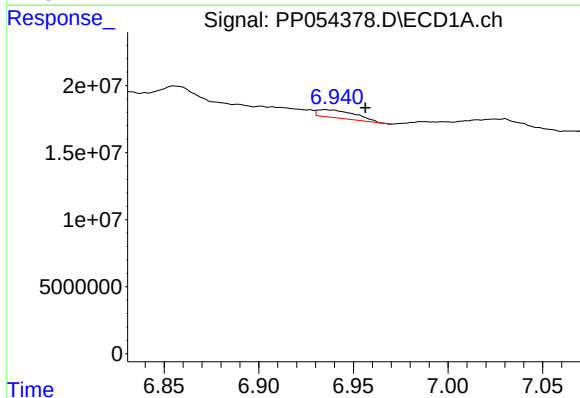
R.T.: 6.387 min
Delta R.T.: 0.018 min
Response: 77326168
Conc: 1244.49 ng/m

Instrument :
ECD_S
ClientSampleId :
COMP-1



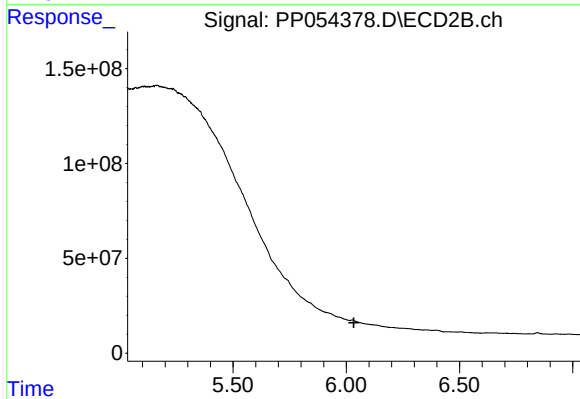
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



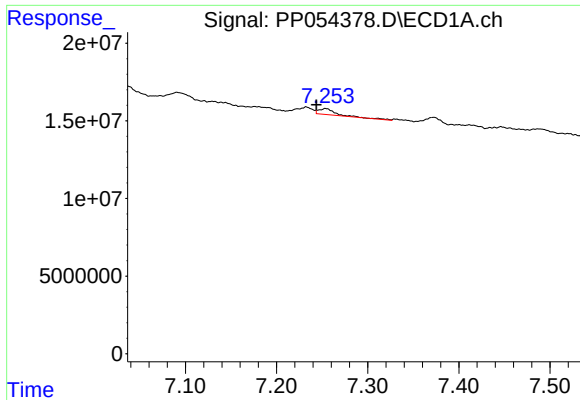
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: -0.021 min
Response: 8180019
Conc: 86.17 ng/ml



#28 AR-1254-3

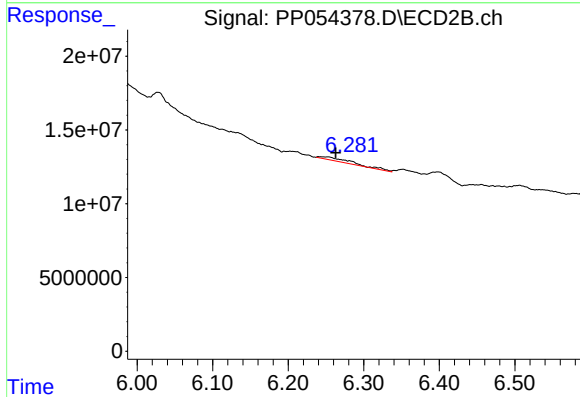
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: -33648216
Conc: N.D.



#29 AR-1254-4

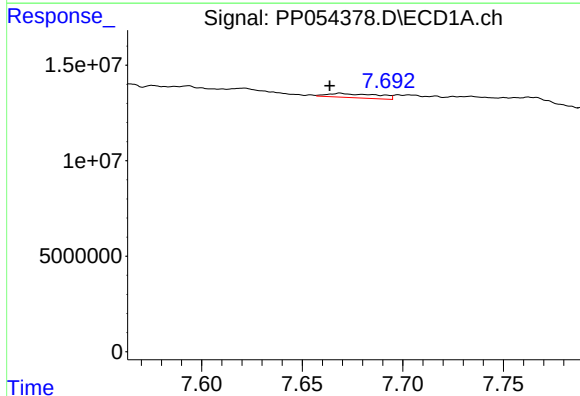
R.T.: 7.254 min
Delta R.T.: 0.010 min
Response: 5156976
Conc: 76.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



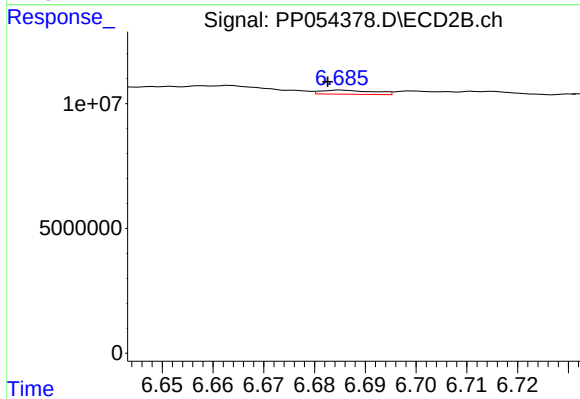
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.022 min
Response: 6916517
Conc: 109.87 ng/ml



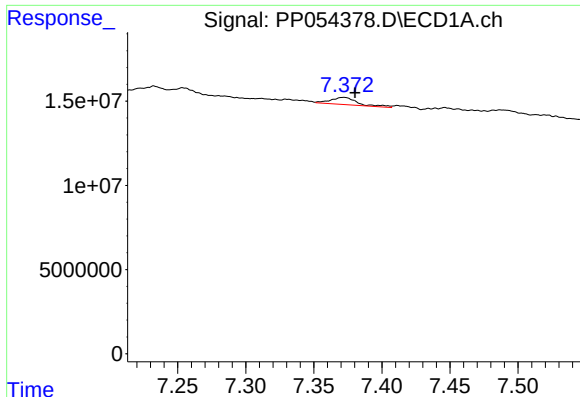
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 3891983
Conc: 51.20 ng/ml



#30 AR-1254-5

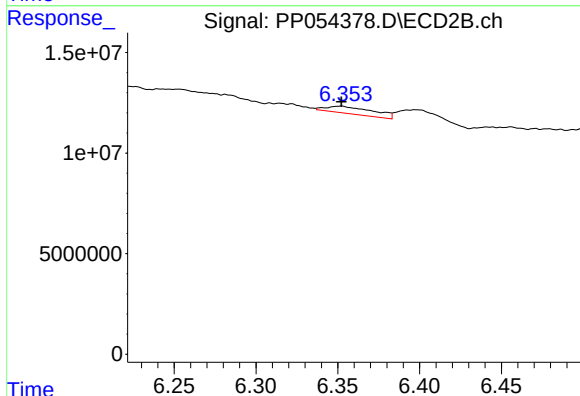
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 1165299
Conc: 12.19 ng/ml



#32 AR-1260-2

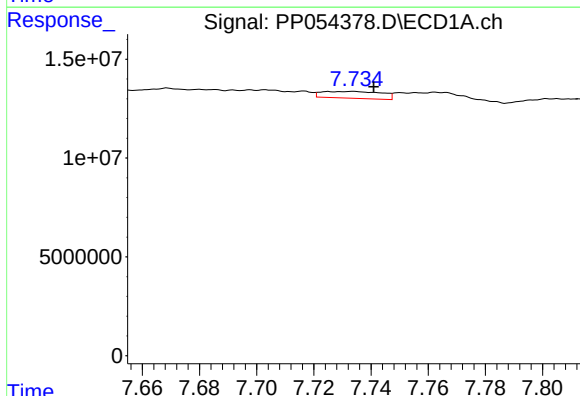
R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 6026029
Conc: 67.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



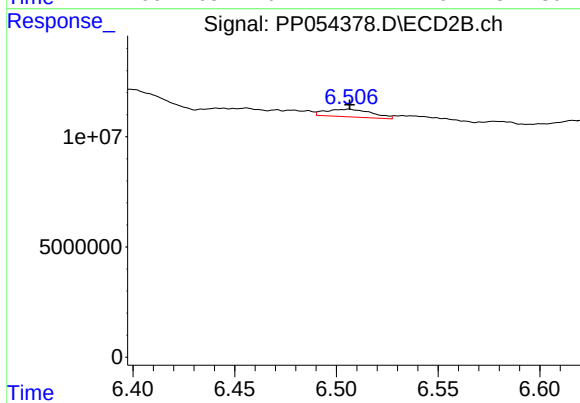
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 7347963
Conc: 76.83 ng/ml



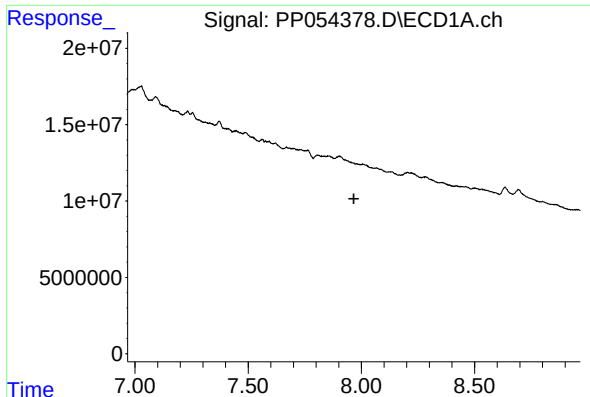
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 5007120
Conc: 73.27 ng/ml



#33 AR-1260-3

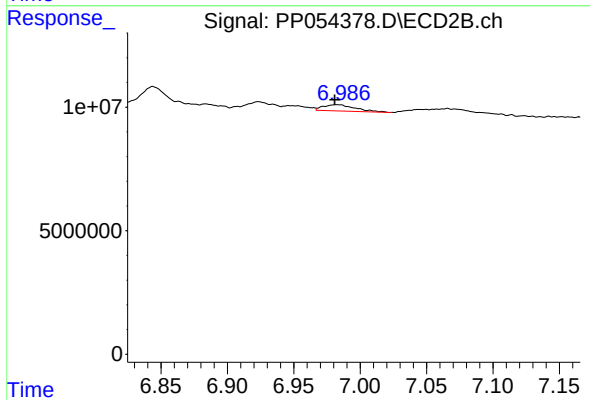
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 5445605
Conc: 59.58 ng/ml



#34 AR-1260-4

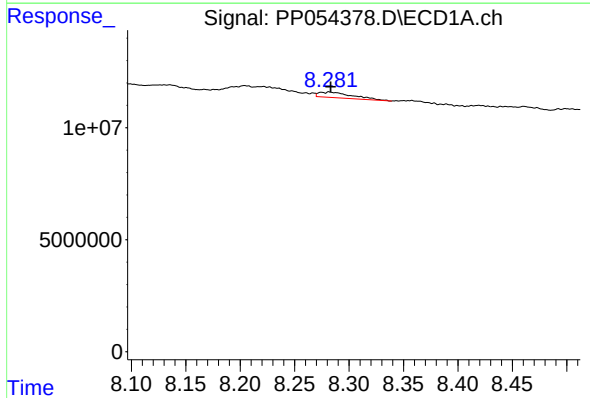
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



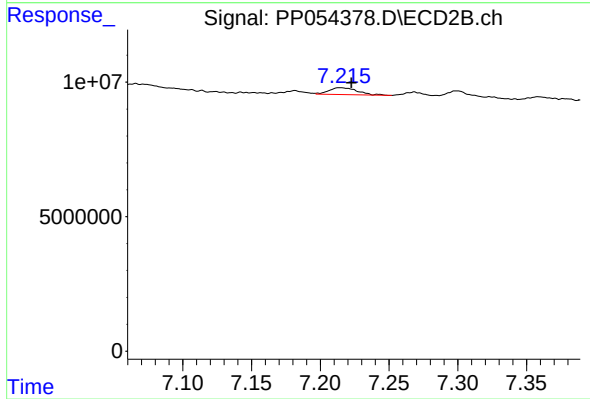
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 4342520
Conc: 57.29 ng/ml



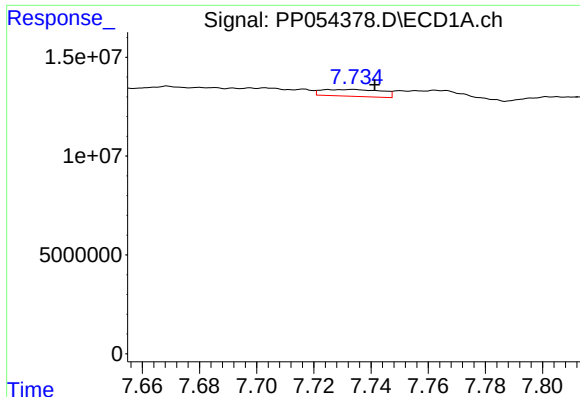
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 5309959
Conc: 37.02 ng/ml



#35 AR-1260-5

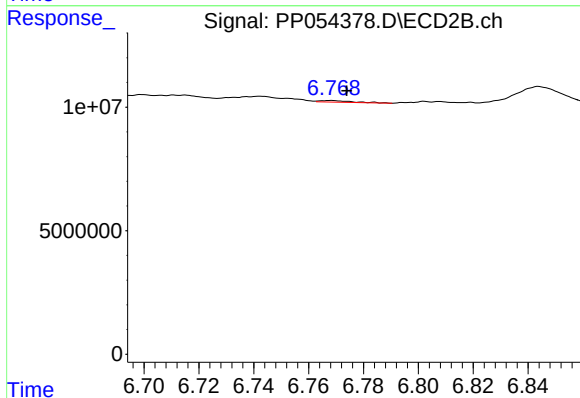
R.T.: 7.215 min
Delta R.T.: -0.008 min
Response: 3651562
Conc: 23.05 ng/ml



#36 AR-1262-1

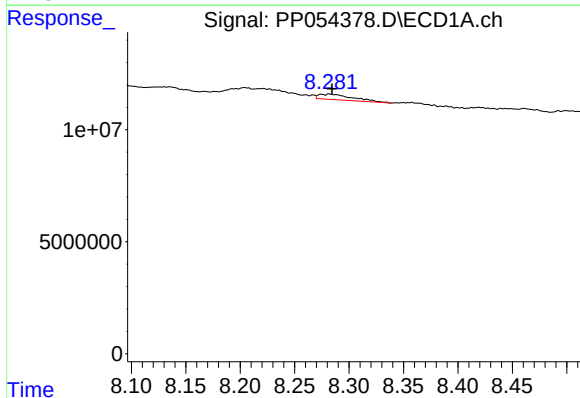
R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 5007120
Conc: 59.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



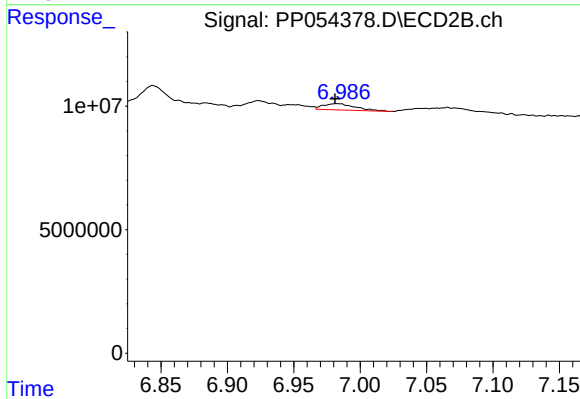
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 498165
Conc: 12.20 ng/ml



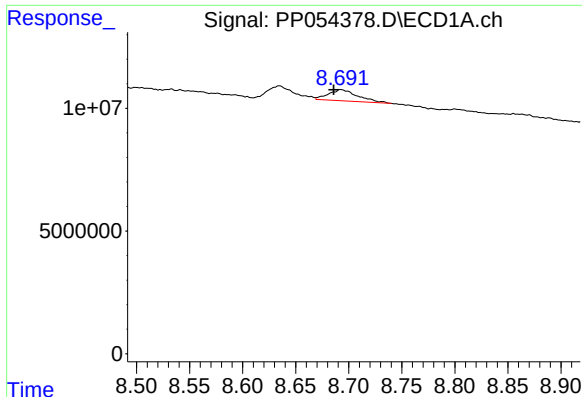
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 5309959
Conc: 37.52 ng/ml



#37 AR-1262-2

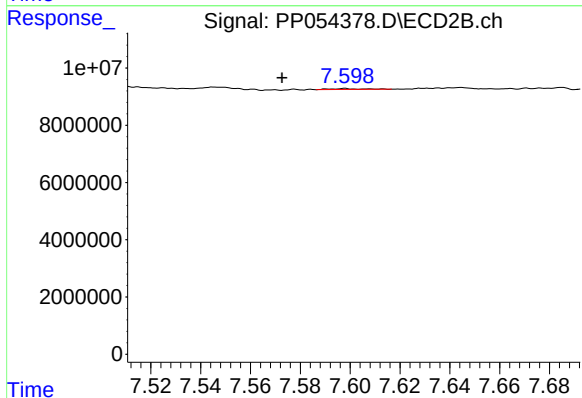
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 4342520
Conc: 50.16 ng/ml



#39 AR-1262-4

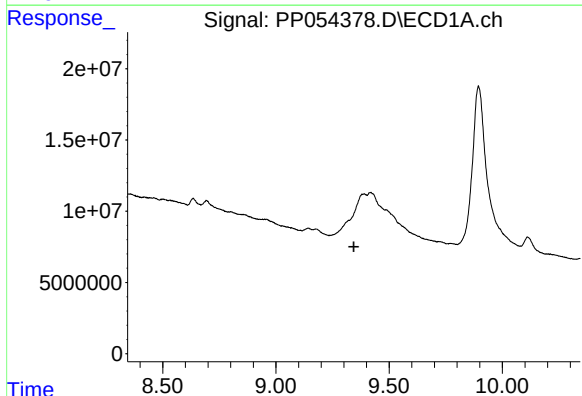
R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 8619528
Conc: 170.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



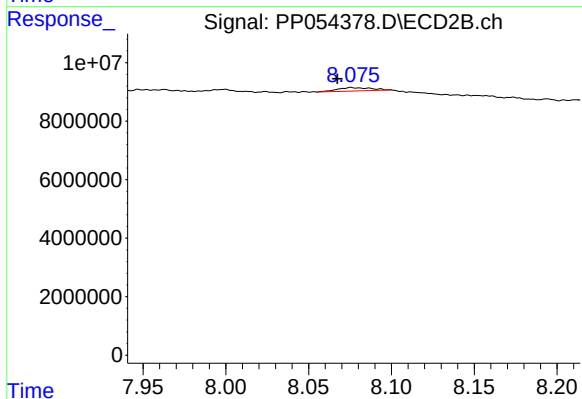
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.025 min
Response: 294494
Conc: 2.52 ng/ml



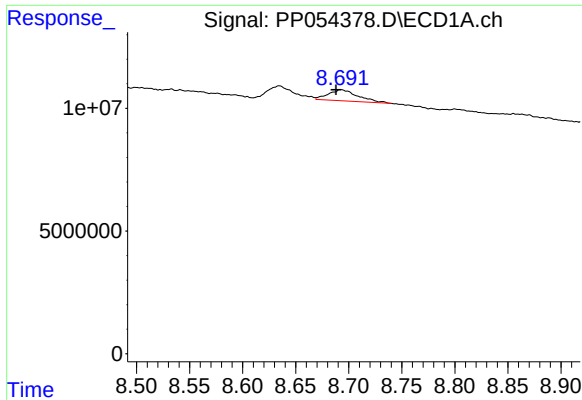
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

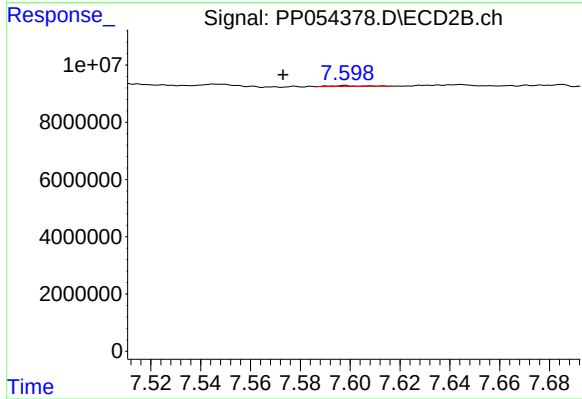
R.T.: 8.076 min
Delta R.T.: 0.008 min
Response: 1600201
Conc: 29.05 ng/ml



#42 AR-1268-2

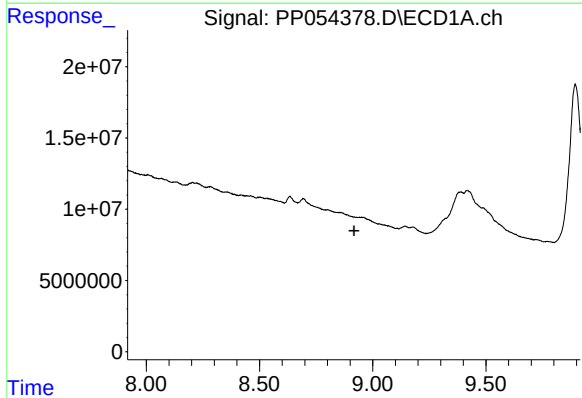
R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 8619528
Conc: 48.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



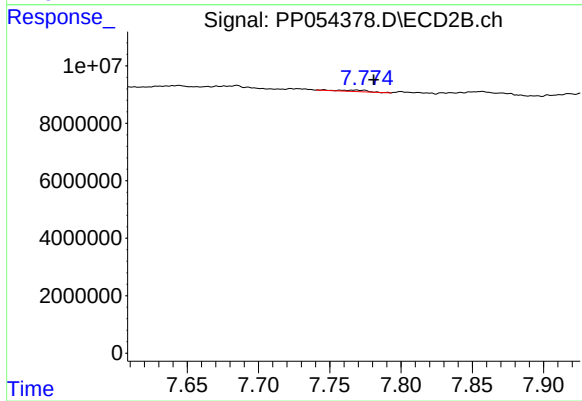
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: 0.025 min
Response: 294494
Conc: 1.60 ng/ml



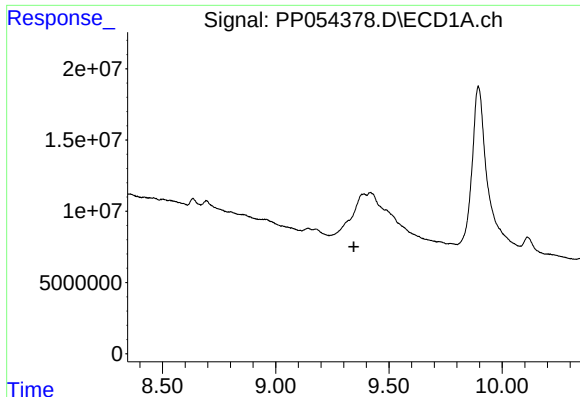
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.917 min
Response: 0
Conc: N.D.



#43 AR-1268-3

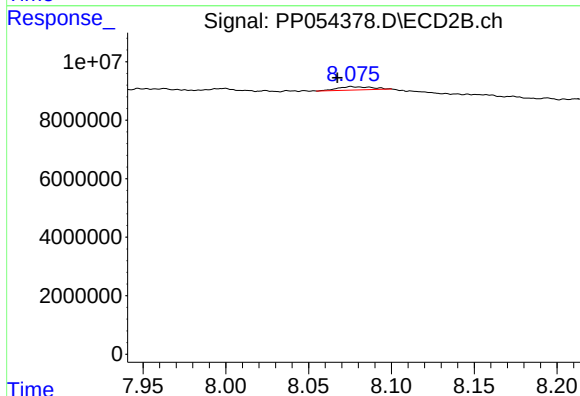
R.T.: 7.768 min
Delta R.T.: -0.013 min
Response: 653988
Conc: 3.83 ng/ml



#44 AR-1268-4

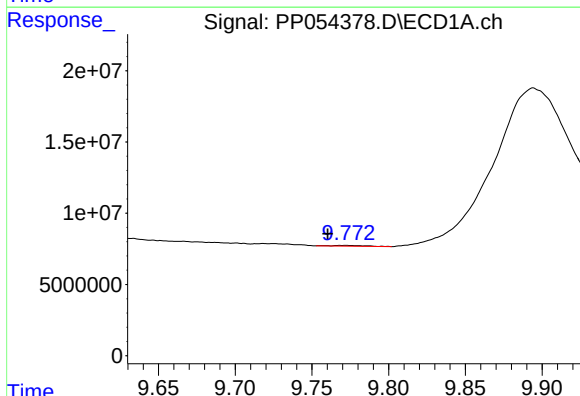
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



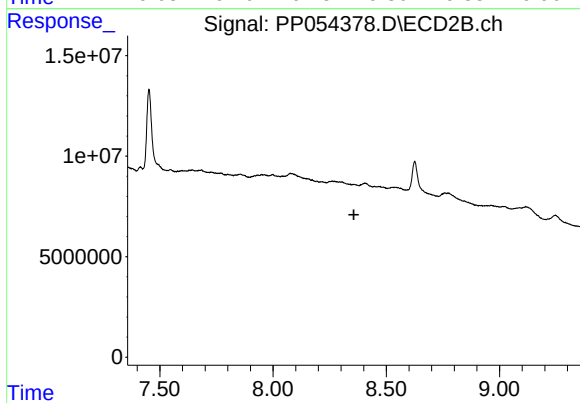
#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: 0.008 min
Response: 1600201
Conc: 25.33 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.012 min
Response: 751905
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.