

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 19:39
 Operator : YP\AJ
 Sample : 01076-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:59:22 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...	4.336	3.586	45495516	33794506	22.466	20.951
2)	SA Decachlor...	10.095	8.606	23066056	26452869	16.061	18.752
Target Compounds							
3)	L1 AR-1016-1	5.495f	4.678	4724515	1547686	63.934	29.745 #
4)	L1 AR-1016-2	5.527	4.705	2967604	2853188	27.808	39.836 #
5)	L1 AR-1016-3	5.608	4.871	2751946	4132484	40.225	105.345 #
6)	L1 AR-1016-4	5.689	0.000	712349	0	13.682	N.D. #
7)	L1 AR-1016-5	5.969f	5.110f	581398	439656	12.841	10.000
8)	L2 AR-1221-1	4.543	3.805	1507476	2968075	62.696	155.329 #
9)	L2 AR-1221-2	4.643	3.883	5675583	9523724	320.348	645.904 #
10)	L2 AR-1221-3	0.000	3.968	0	5328182	N.D.	119.962 #
11)	L3 AR-1232-1	0.000	3.968	0	5328182	N.D.	143.160 #
12)	L3 AR-1232-2	5.262f	4.705	6874114	2853188	263.434	53.236 #
13)	L3 AR-1232-3	5.527	4.871	2967604	4132484	64.514	248.906 #
14)	L3 AR-1232-4	5.689	4.949	712349	9105132	31.812	542.771 #
15)	L3 AR-1232-5	5.782	5.110f	3067900	439656	172.392	24.351 #
16)	L4 AR-1242-1	5.527f	4.678	2967604	1547686	49.979	36.660 #
17)	L4 AR-1242-2	5.527	4.705	2967604	2853188	34.711	49.008 #
18)	L4 AR-1242-3	5.608	4.871	2751946	4132484	50.367	129.217 #
19)	L4 AR-1242-4	5.689	4.949	712349	9105132	16.997	261.009 #
20)	L4 AR-1242-5	6.446	5.474	108380	2059310	3.302	54.734 #
21)	L5 AR-1248-1	5.527f	4.678	2967604	1547686	66.099	47.579 #
22)	L5 AR-1248-2	5.782	0.000	3067900	0	48.285	N.D. #
23)	L5 AR-1248-3	5.969f	4.949	581398	9105132	9.809	176.438 #
24)	L5 AR-1248-4	6.399	5.110f	360003	439656	6.215	7.450
25)	L5 AR-1248-5	6.446	0.000	108380	0	1.953	N.D. #
26)	L6 AR-1254-1	6.364	5.474	526077	2059310	8.467	24.014 #
27)	L6 AR-1254-2	6.582	5.622	898038	1212791	9.569	16.325 #
28)	L6 AR-1254-3	6.953	6.048	449710	2677196	4.737	23.065 #
29)	L6 AR-1254-4	7.239	6.257	109365	621785	1.612	9.877 #
30)	L6 AR-1254-5	7.680f	6.676	2829463	1659663	37.221	17.357 #
31)	L7 AR-1260-1	7.115	6.160	265013	1044863	3.400	12.334 #
32)	L7 AR-1260-2	7.395f	6.348	120971	840369	1.351	8.787 #
33)	L7 AR-1260-3	7.736	6.503	853657	814515	12.492	8.911 #
34)	L7 AR-1260-4	7.962	6.974	334810	685679	4.202	9.045 #
35)	L7 AR-1260-5	8.280	7.217	369749	977487	2.578	6.171 #
36)	L8 AR-1262-1	7.736	6.768	853657	352561	10.148	8.635
37)	L8 AR-1262-2	8.280	6.974	369749	685679	2.613	7.920 #
39)	L8 AR-1262-4	8.695	7.566	258749	530896	5.111	4.537
40)	L8 AR-1262-5	9.340	8.063	143707	51307	2.558	0.931 #
42)	L9 AR-1268-2	8.695	7.566	258749	530896	1.466	2.882 #
43)	L9 AR-1268-3	8.930	7.782	55136	183568	0.355	1.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 19:39
Operator : YP\AJ
Sample : 01076-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

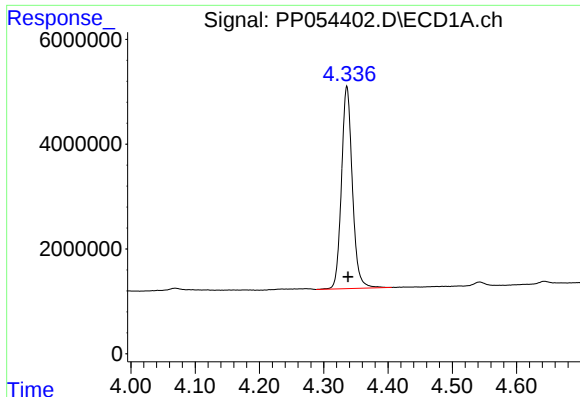
Instrument :
ECD_S
ClientSampleId :
BU-03-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:59:22 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
44)	L9 AR-1268-4	9.340	8.063	143707	51307	2.100	0.812 #
45)	L9 AR-1268-5	9.747	8.354	645651	311574	1.267	0.637 #

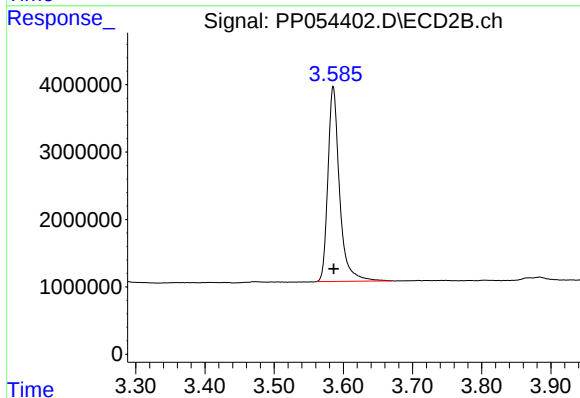
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

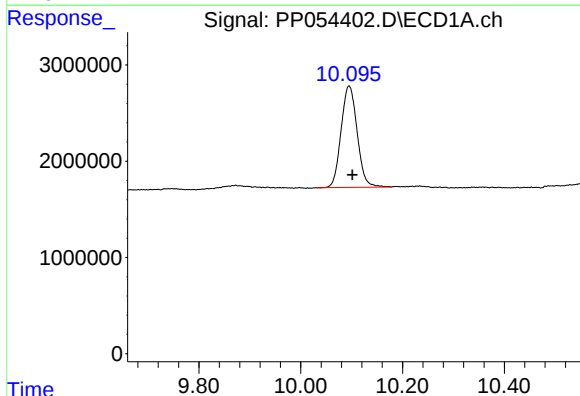
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 45495516
Conc: 22.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



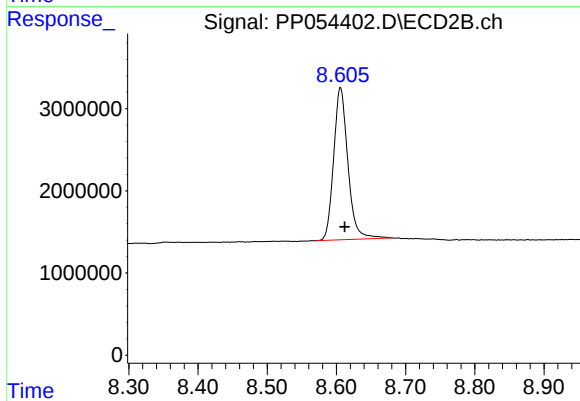
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 33794506
Conc: 20.95 ng/ml



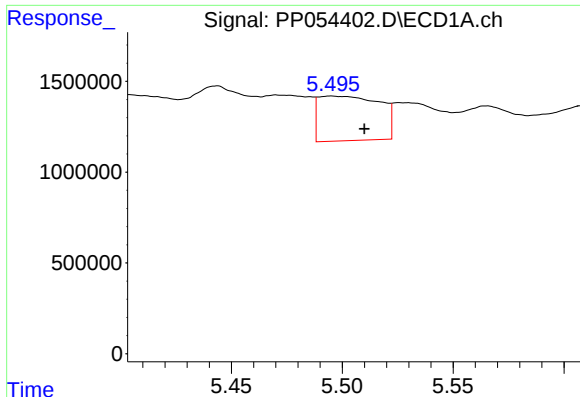
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 23066056
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

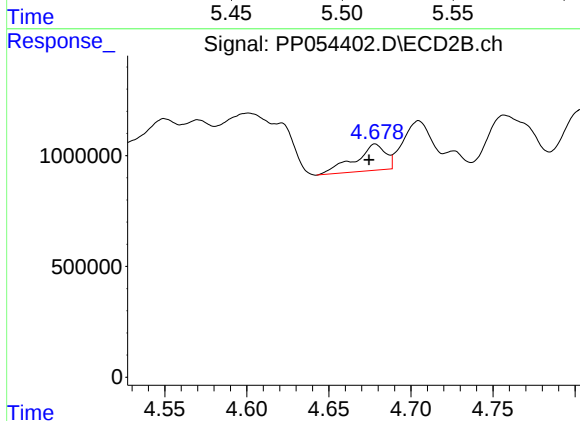
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 26452869
Conc: 18.75 ng/ml



#3 AR-1016-1

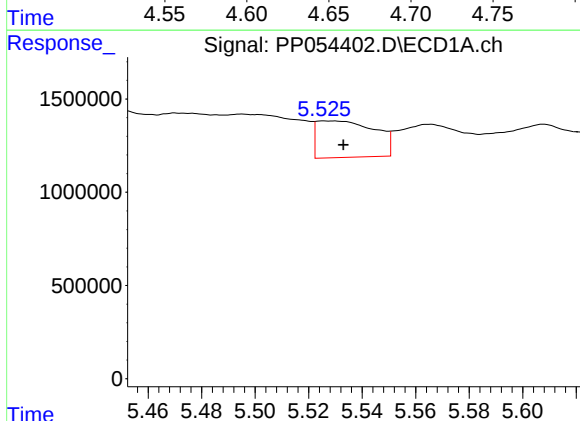
R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 4724515
Conc: 63.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



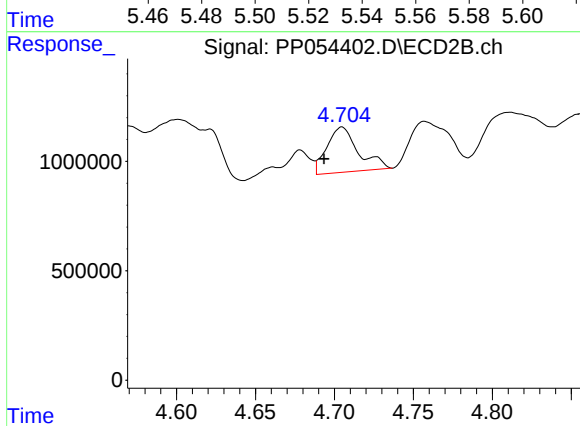
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 1547686
Conc: 29.74 ng/ml



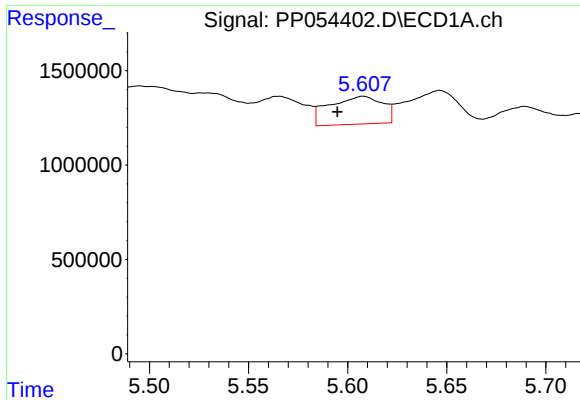
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 2967604
Conc: 27.81 ng/ml



#4 AR-1016-2

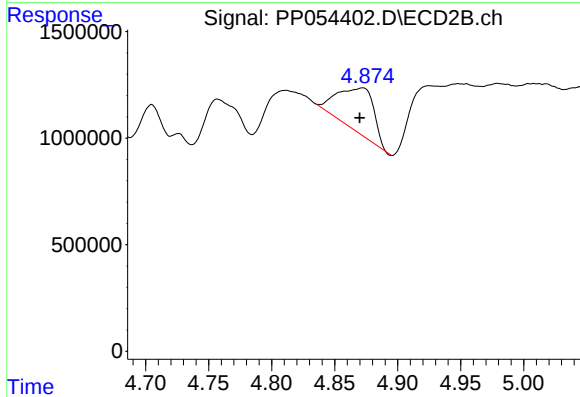
R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 2853188
Conc: 39.84 ng/ml



#5 AR-1016-3

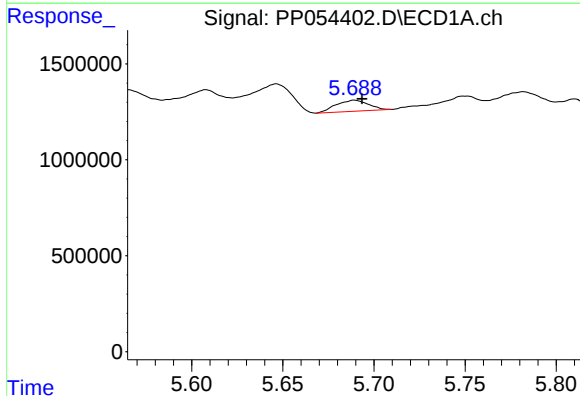
R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 2751946
Conc: 40.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



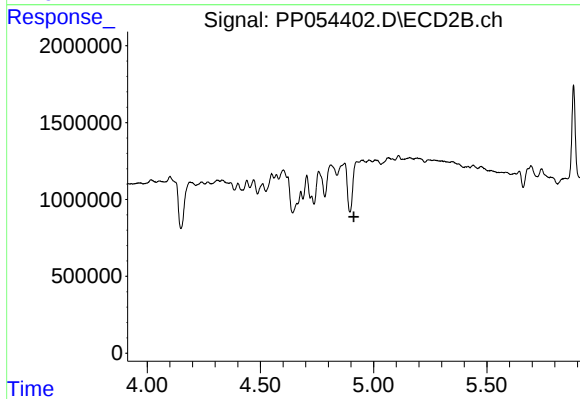
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 4132484
Conc: 105.35 ng/ml



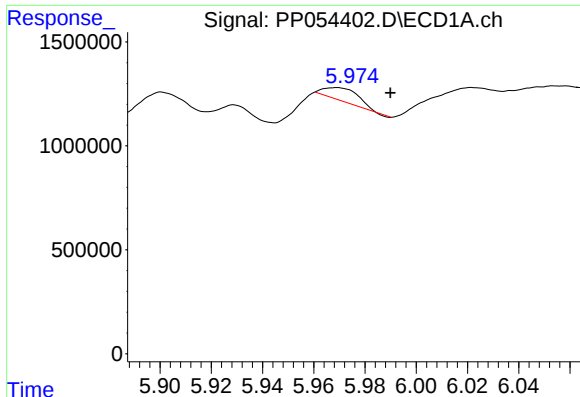
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 712349
Conc: 13.68 ng/ml



#6 AR-1016-4

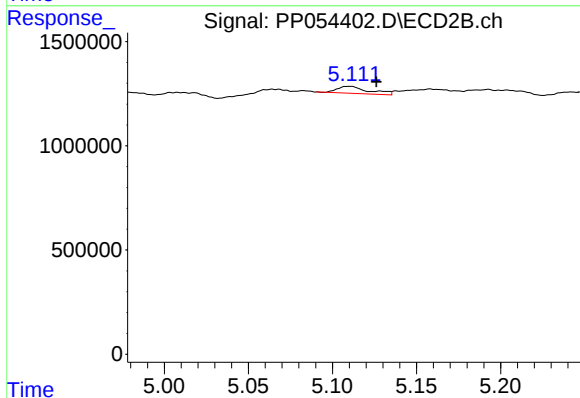
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

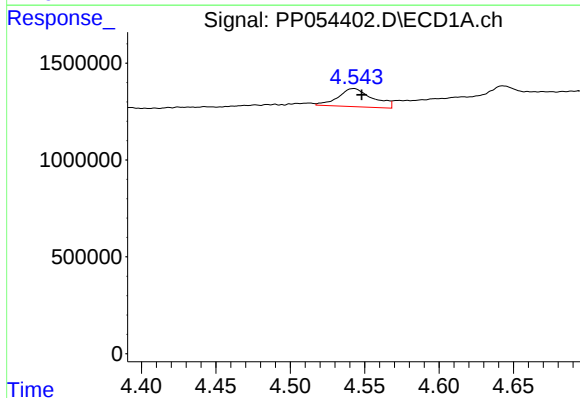
R.T.: 5.969 min
Delta R.T.: -0.021 min
Response: 581398
Conc: 12.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



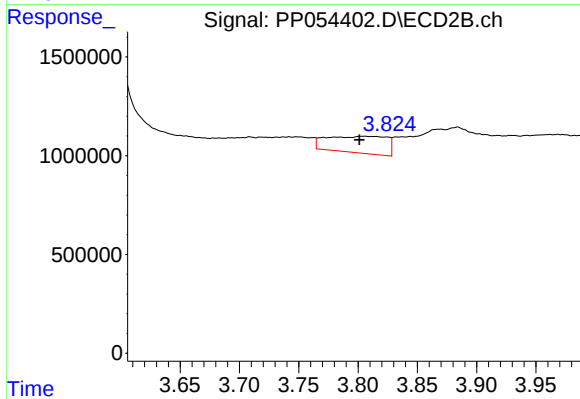
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 439656
Conc: 10.00 ng/ml



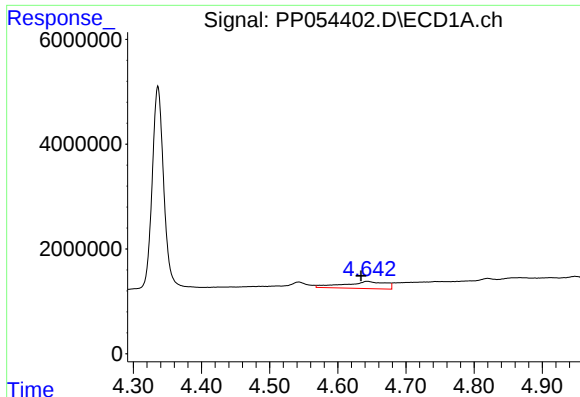
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 1507476
Conc: 62.70 ng/ml



#8 AR-1221-1

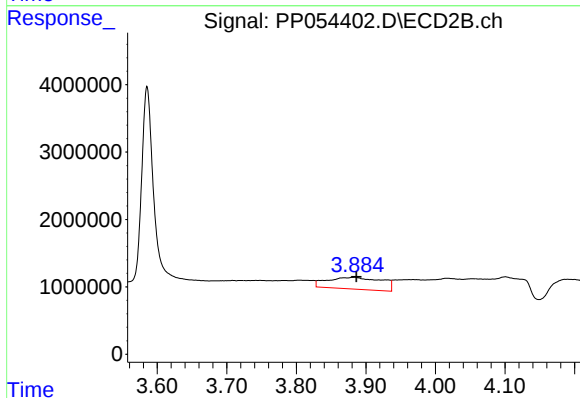
R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 2968075
Conc: 155.33 ng/ml



#9 AR-1221-2

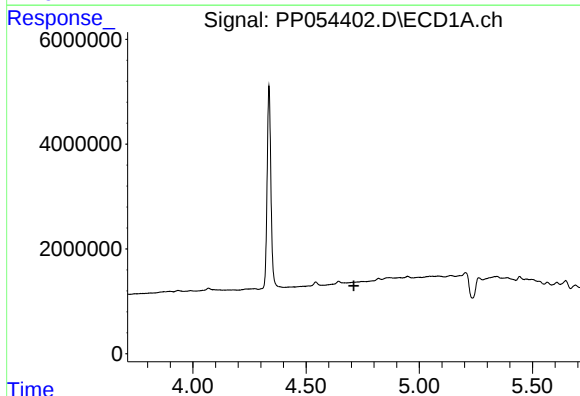
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 5675583
Conc: 320.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



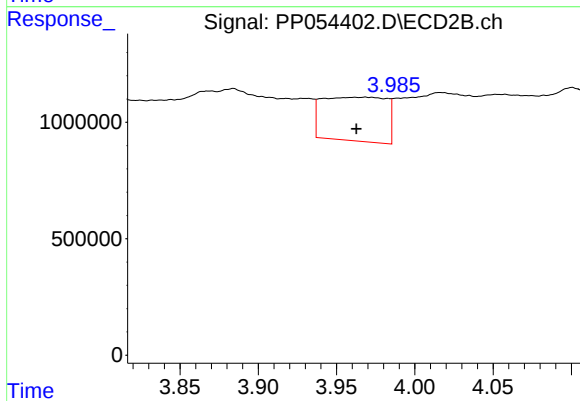
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 9523724
Conc: 645.90 ng/ml



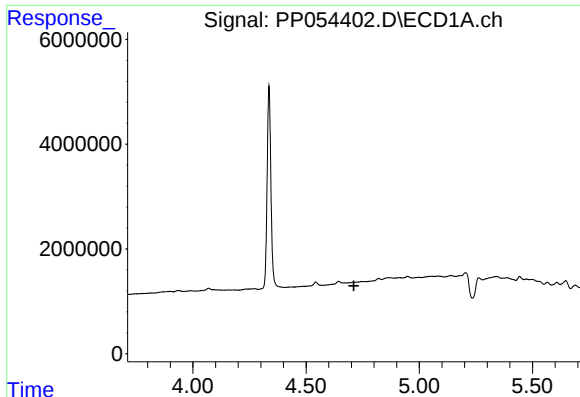
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#10 AR-1221-3

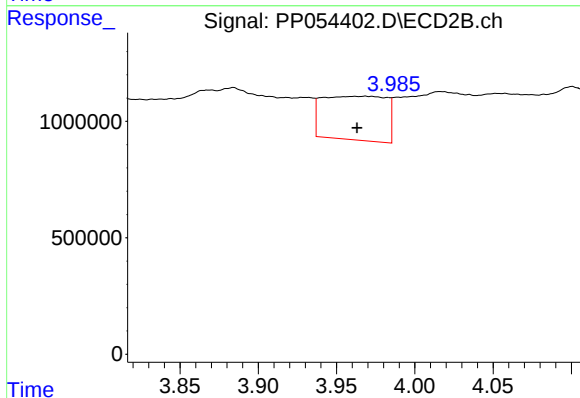
R.T.: 3.968 min
Delta R.T.: 0.006 min
Response: 5328182
Conc: 119.96 ng/ml



#11 AR-1232-1

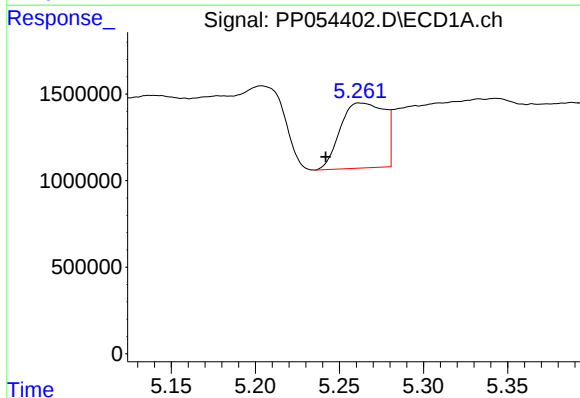
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



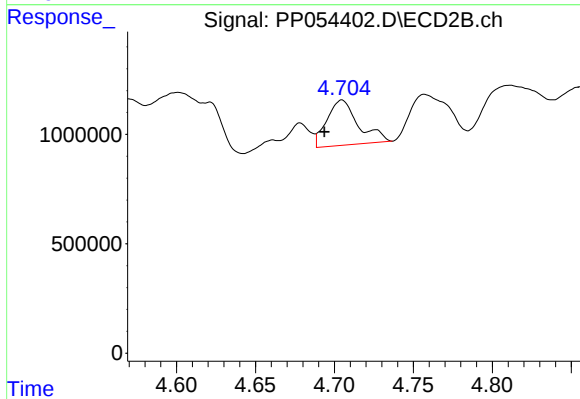
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 5328182
Conc: 143.16 ng/ml



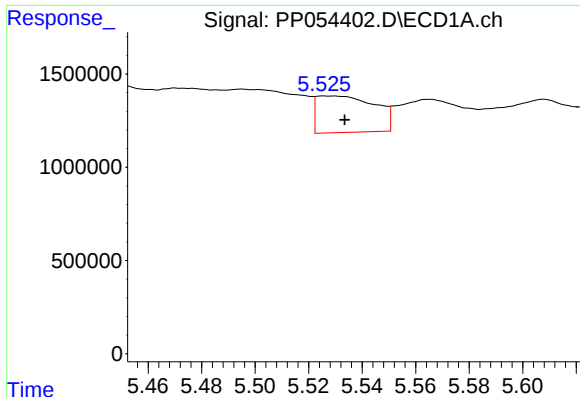
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 6874114
Conc: 263.43 ng/ml



#12 AR-1232-2

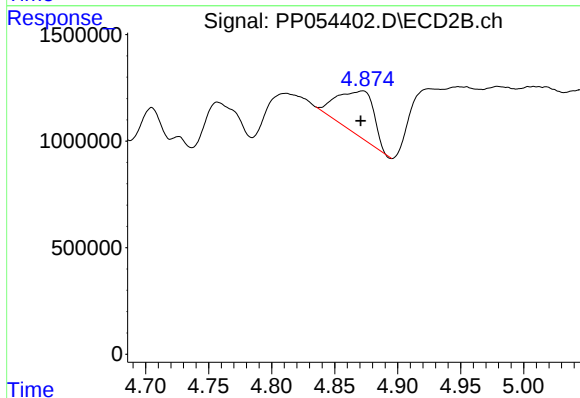
R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 2853188
Conc: 53.24 ng/ml



#13 AR-1232-3

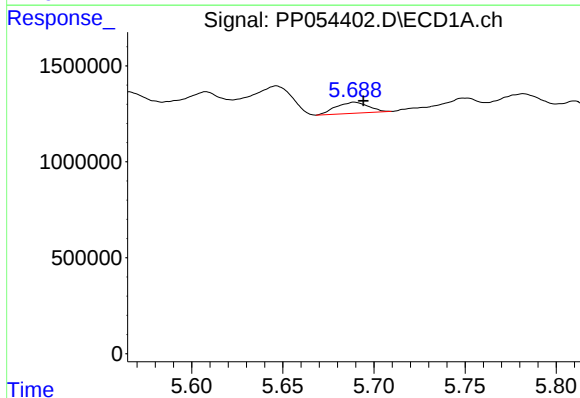
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 2967604
Conc: 64.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



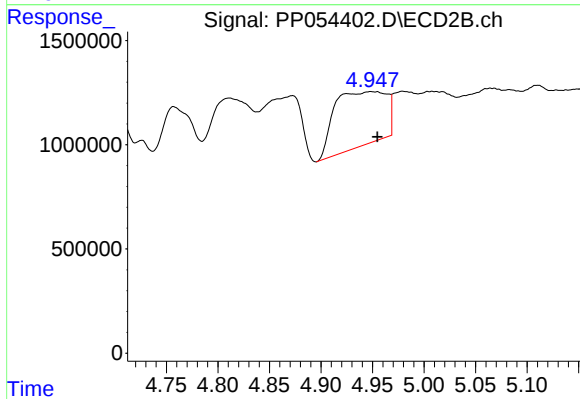
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 4132484
Conc: 248.91 ng/ml



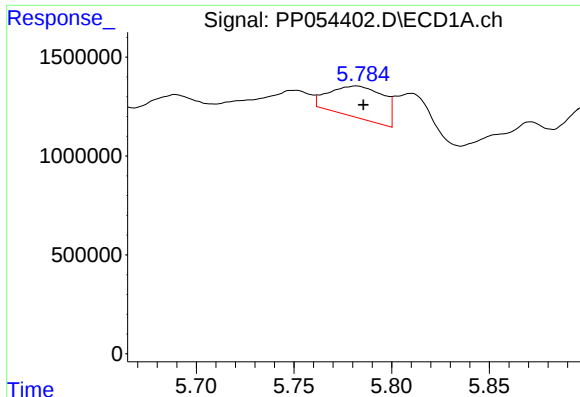
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 712349
Conc: 31.81 ng/ml



#14 AR-1232-4

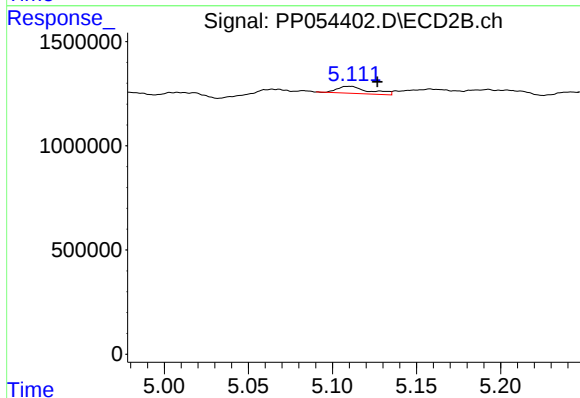
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 9105132
Conc: 542.77 ng/ml



#15 AR-1232-5

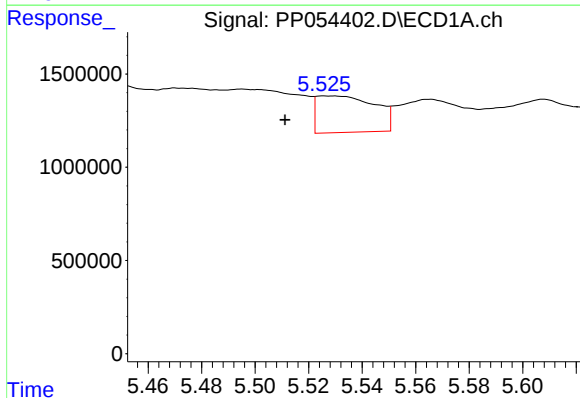
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 3067900
Conc: 172.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



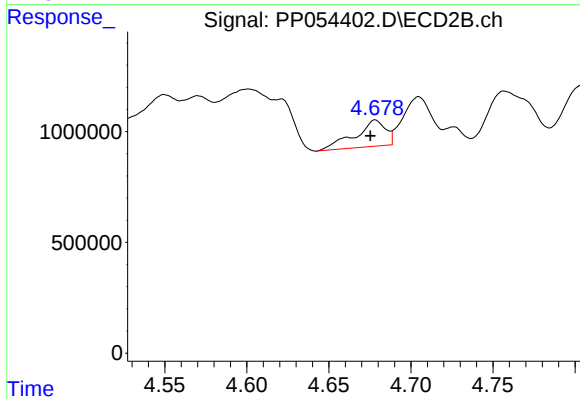
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 439656
Conc: 24.35 ng/ml



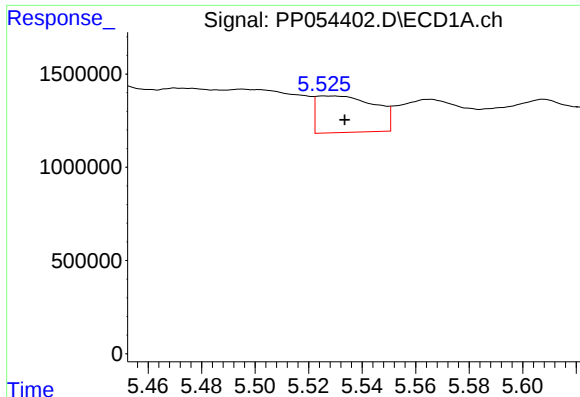
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 2967604
Conc: 49.98 ng/ml



#16 AR-1242-1

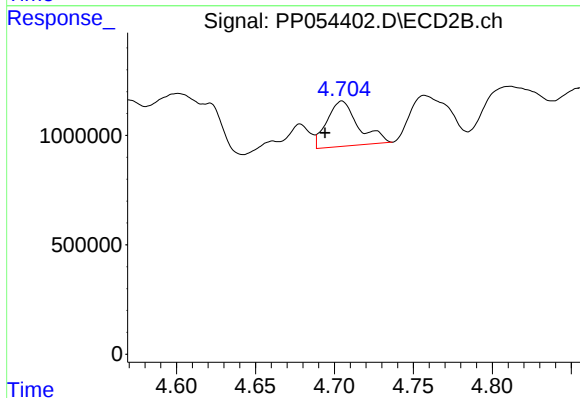
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 1547686
Conc: 36.66 ng/ml



#17 AR-1242-2

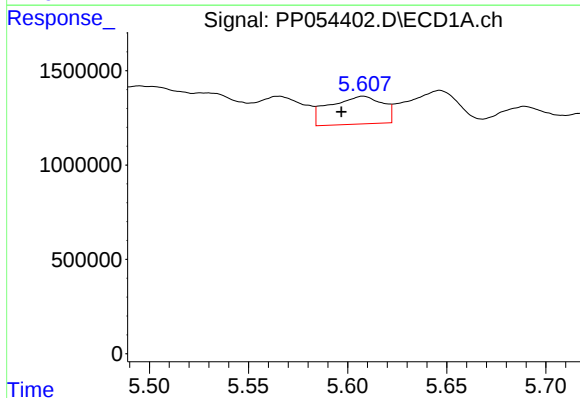
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 2967604
Conc: 34.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



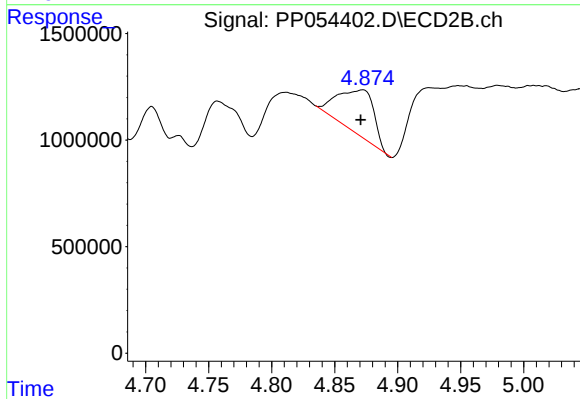
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 2853188
Conc: 49.01 ng/ml



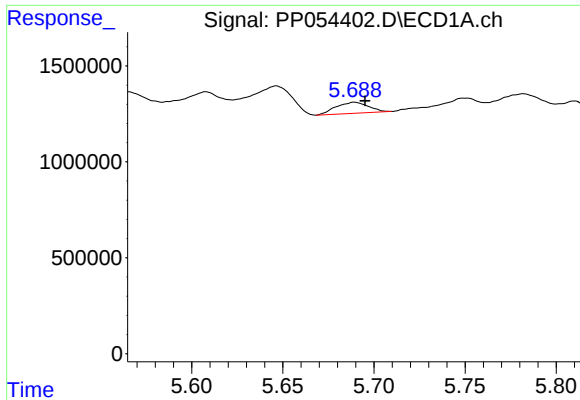
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 2751946
Conc: 50.37 ng/ml



#18 AR-1242-3

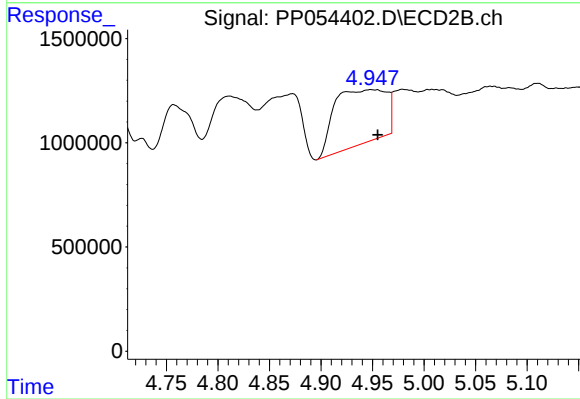
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 4132484
Conc: 129.22 ng/ml



#19 AR-1242-4

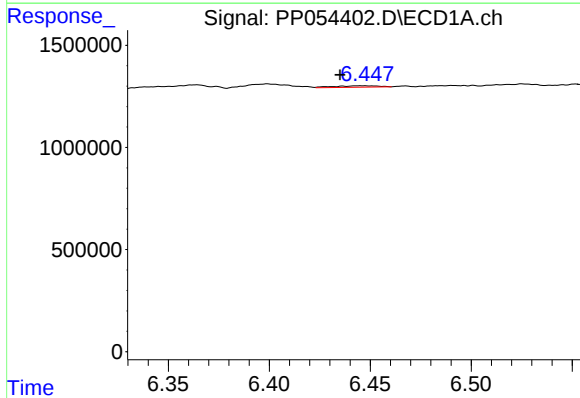
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 712349
Conc: 17.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



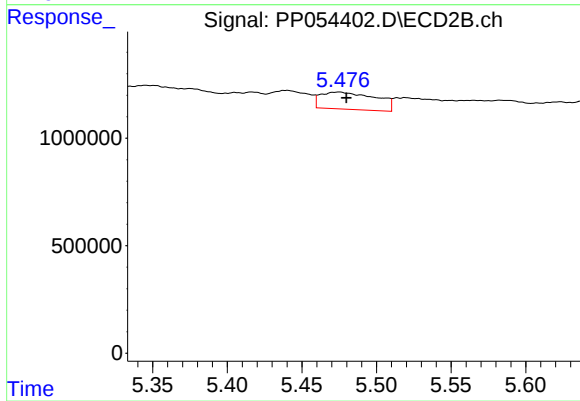
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 9105132
Conc: 261.01 ng/ml



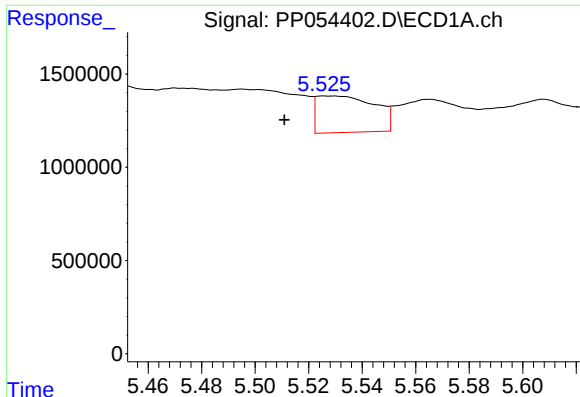
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 108380
Conc: 3.30 ng/ml



#20 AR-1242-5

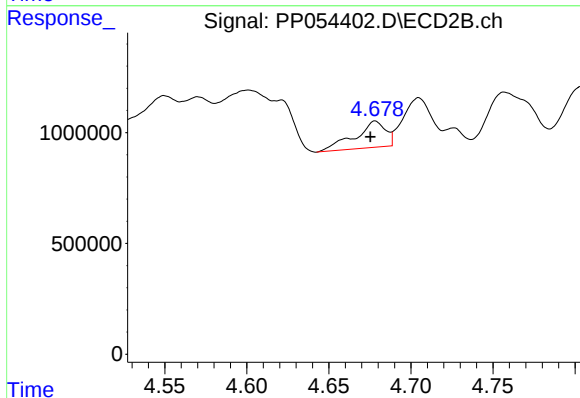
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 2059310
Conc: 54.73 ng/ml



#21 AR-1248-1

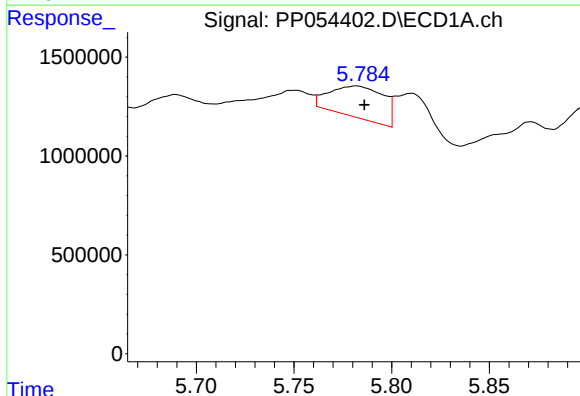
R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 2967604
Conc: 66.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



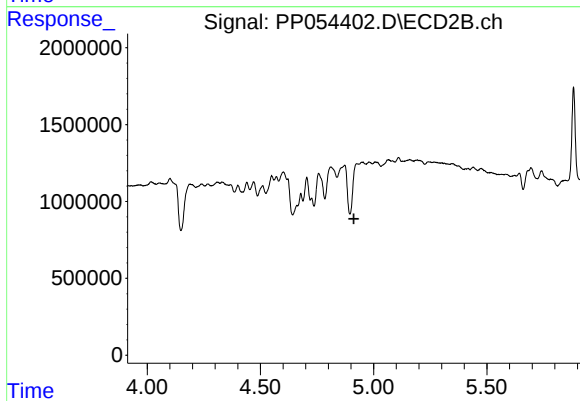
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 1547686
Conc: 47.58 ng/ml



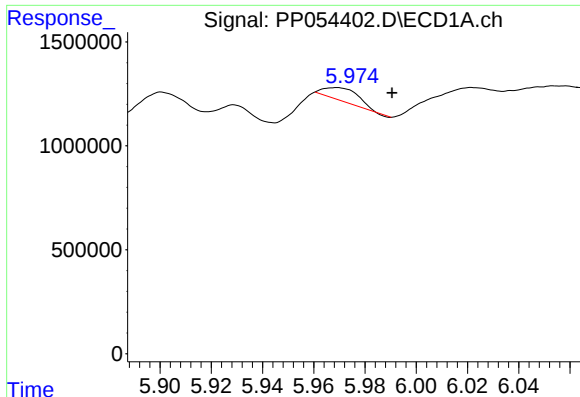
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 3067900
Conc: 48.28 ng/ml



#22 AR-1248-2

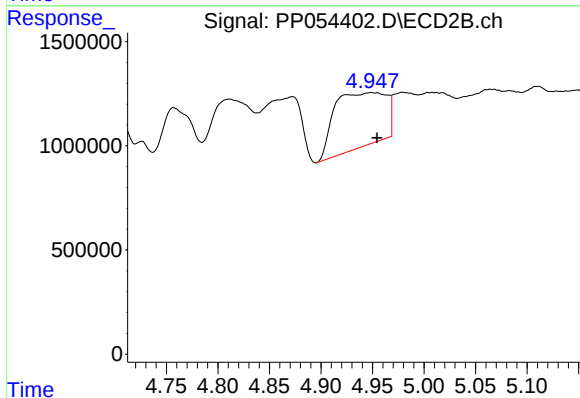
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

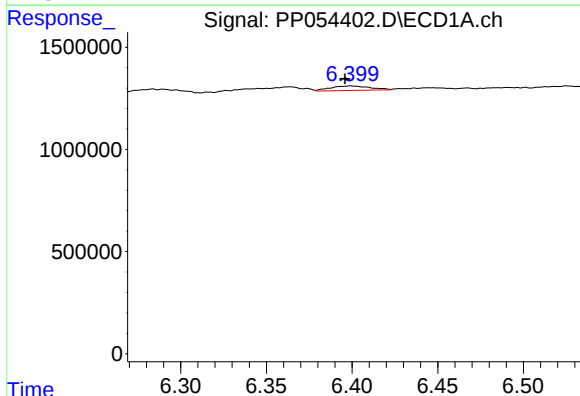
R.T.: 5.969 min
Delta R.T.: -0.022 min
Response: 581398
Conc: 9.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



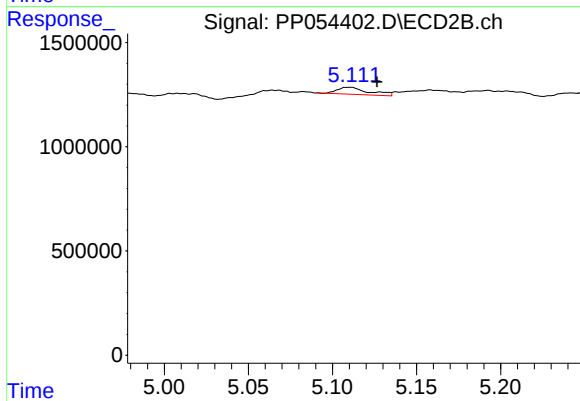
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 9105132
Conc: 176.44 ng/ml



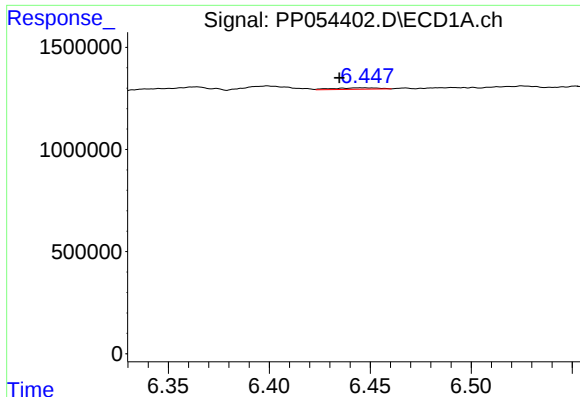
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 360003
Conc: 6.21 ng/ml



#24 AR-1248-4

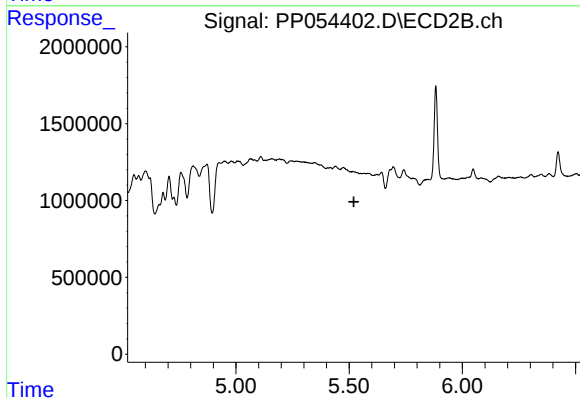
R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 439656
Conc: 7.45 ng/ml



#25 AR-1248-5

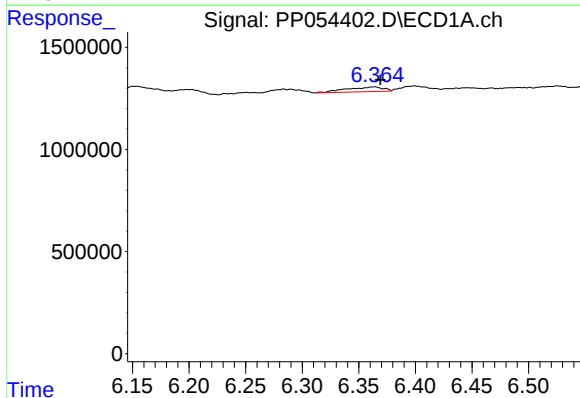
R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 108380
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



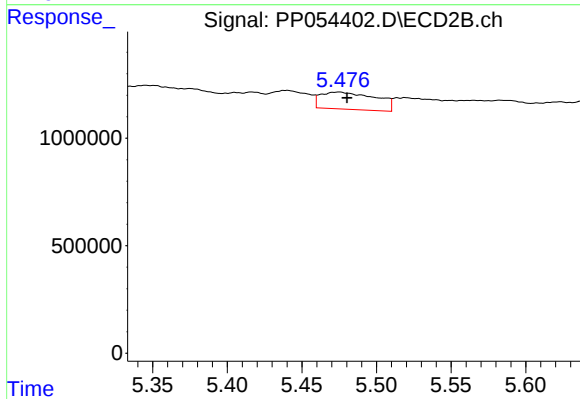
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



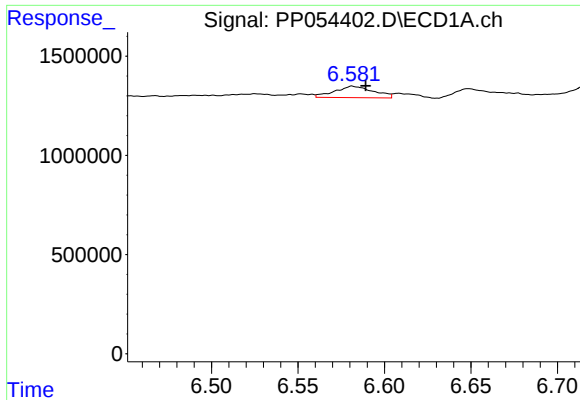
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 526077
Conc: 8.47 ng/ml



#26 AR-1254-1

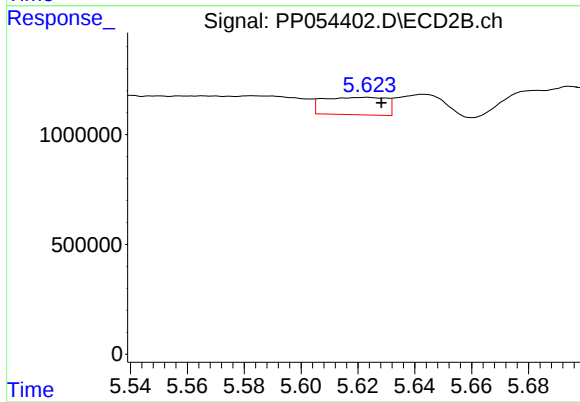
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 2059310
Conc: 24.01 ng/ml



#27 AR-1254-2

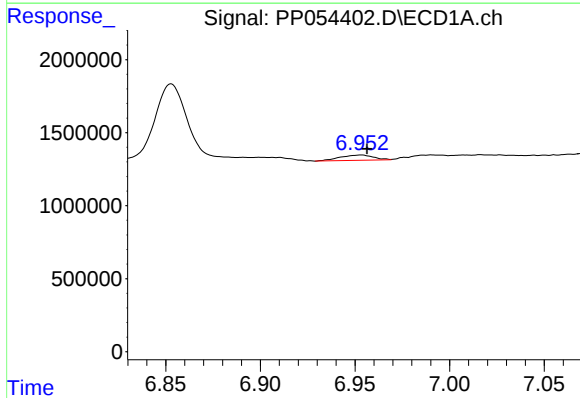
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 898038
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



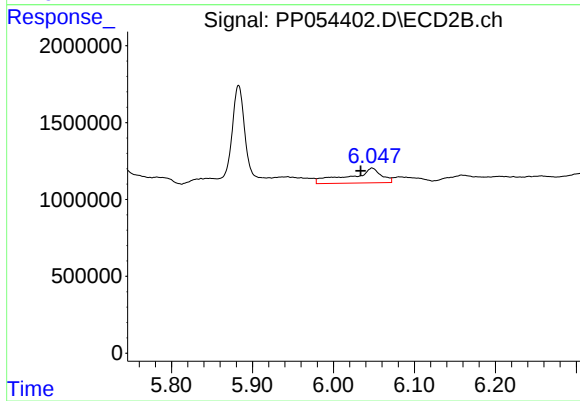
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 1212791
Conc: 16.32 ng/ml



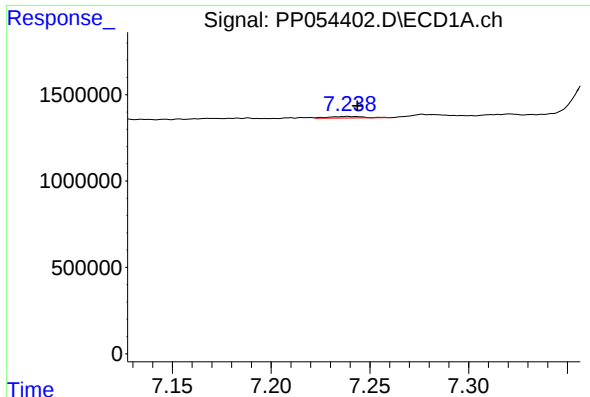
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 449710
Conc: 4.74 ng/ml



#28 AR-1254-3

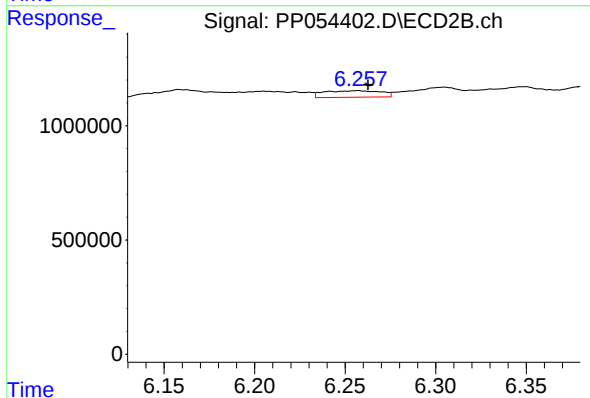
R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 2677196
Conc: 23.06 ng/ml



#29 AR-1254-4

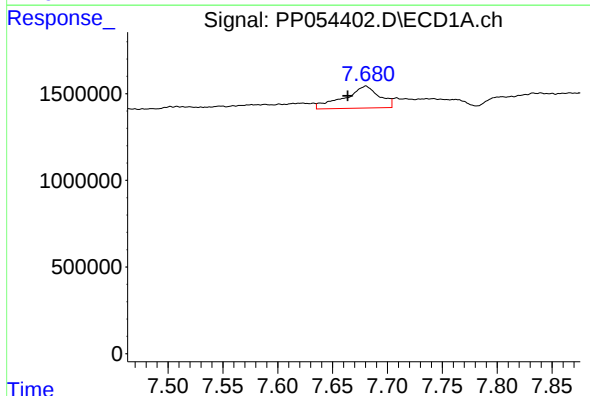
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 109365
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



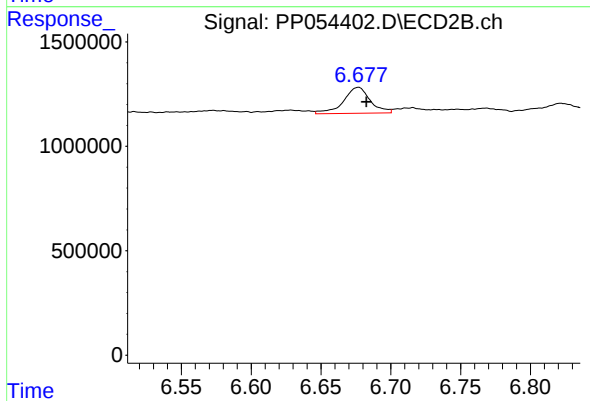
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 621785
Conc: 9.88 ng/ml



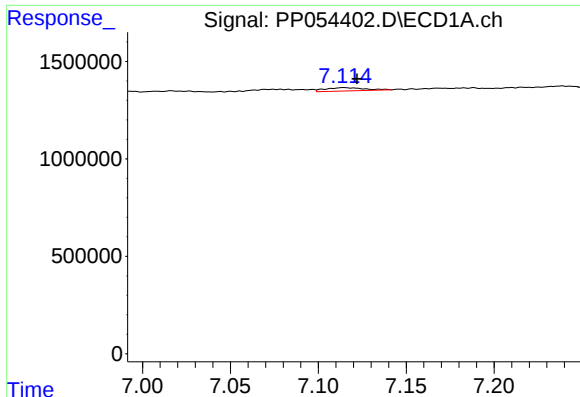
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.017 min
Response: 2829463
Conc: 37.22 ng/ml



#30 AR-1254-5

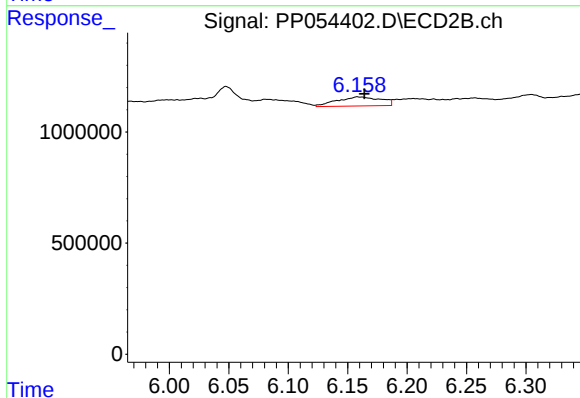
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 1659663
Conc: 17.36 ng/ml



#31 AR-1260-1

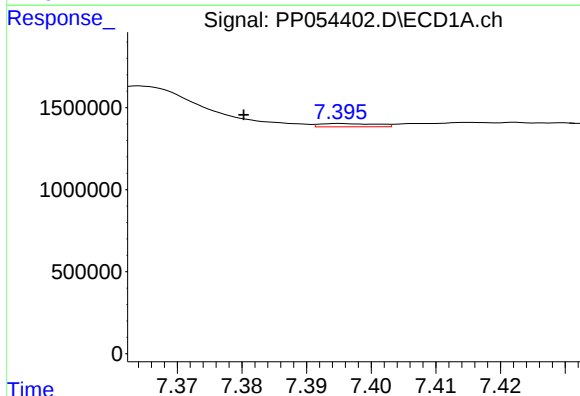
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 265013
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



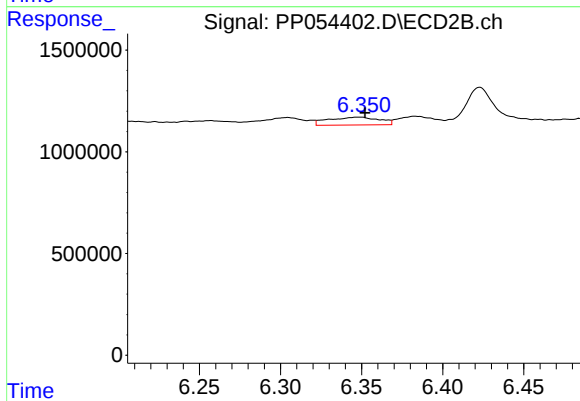
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 1044863
Conc: 12.33 ng/ml



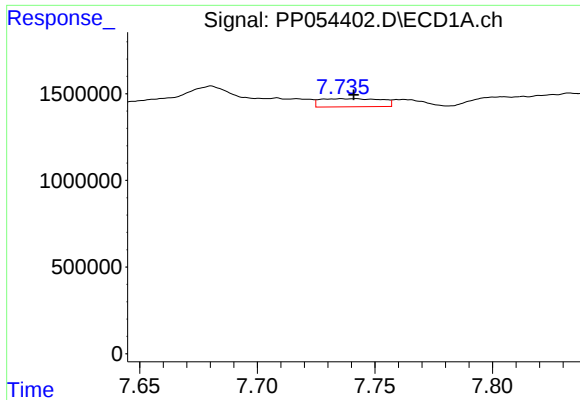
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.015 min
Response: 120971
Conc: 1.35 ng/ml



#32 AR-1260-2

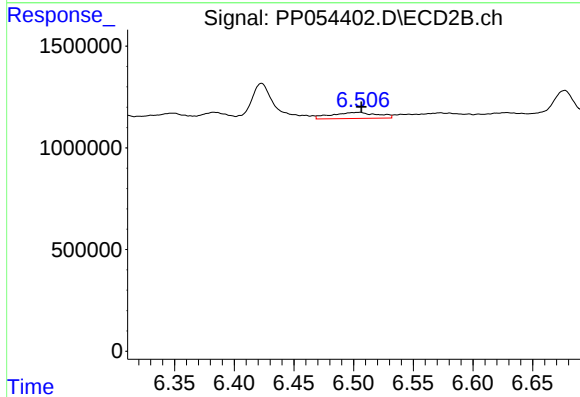
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 840369
Conc: 8.79 ng/ml



#33 AR-1260-3

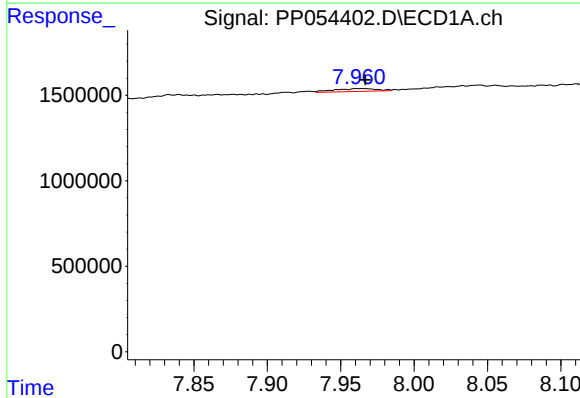
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 853657
Conc: 12.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



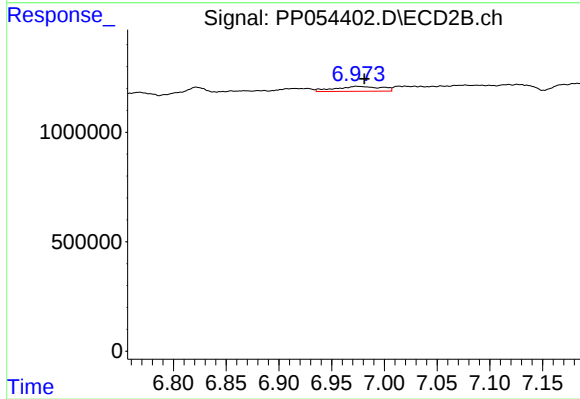
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 814515
Conc: 8.91 ng/ml



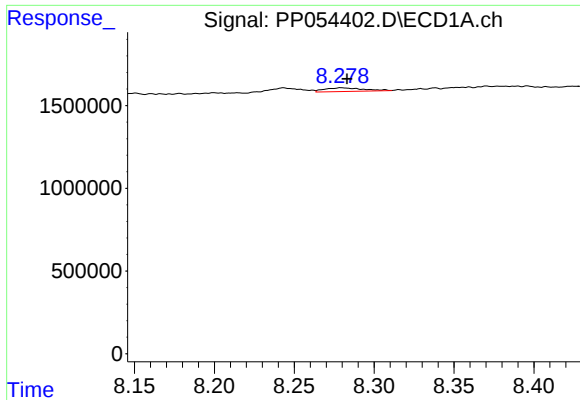
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 334810
Conc: 4.20 ng/ml



#34 AR-1260-4

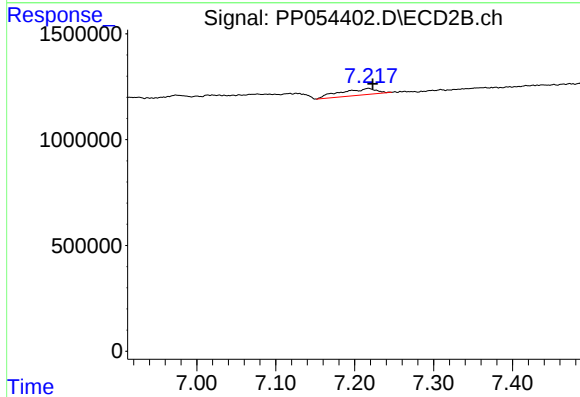
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 685679
Conc: 9.05 ng/ml



#35 AR-1260-5

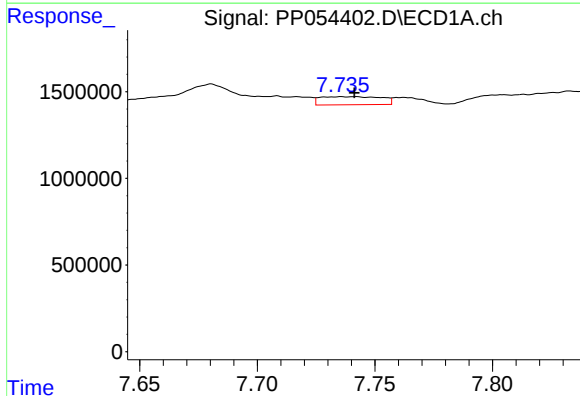
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 369749
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



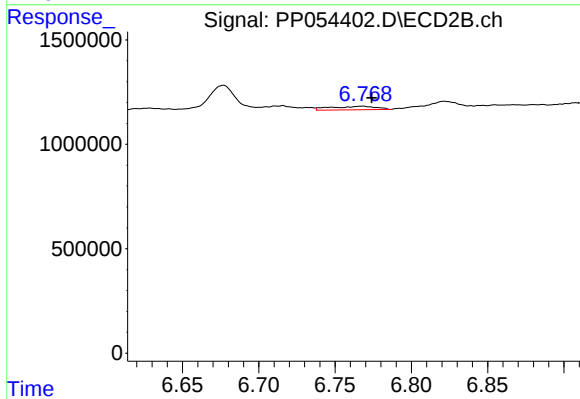
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 977487
Conc: 6.17 ng/ml



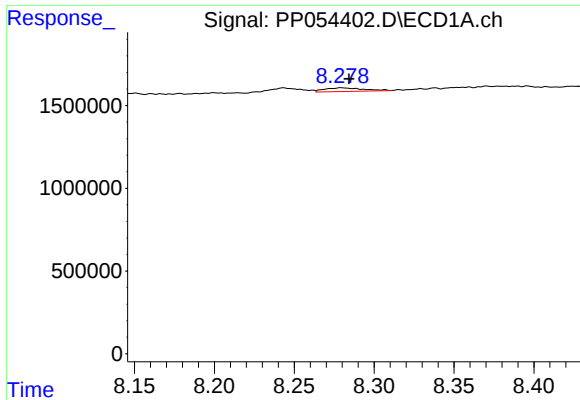
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 853657
Conc: 10.15 ng/ml



#36 AR-1262-1

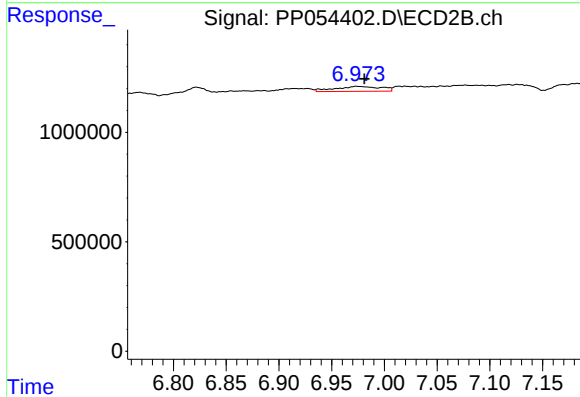
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 352561
Conc: 8.64 ng/ml



#37 AR-1262-2

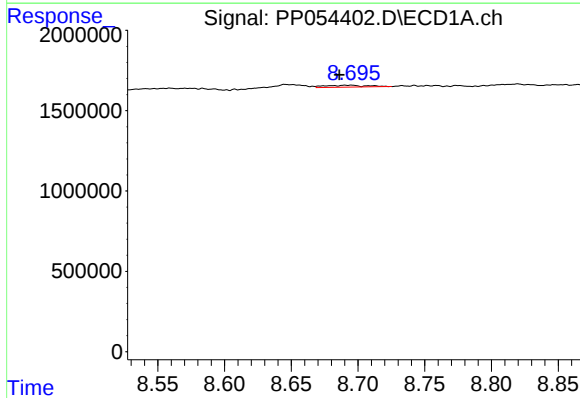
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 369749
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



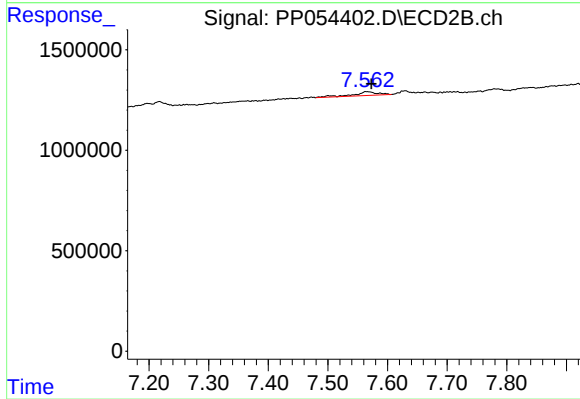
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 685679
Conc: 7.92 ng/ml



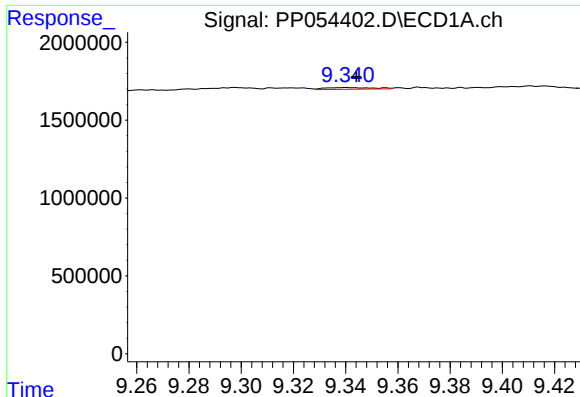
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 258749
Conc: 5.11 ng/ml



#39 AR-1262-4

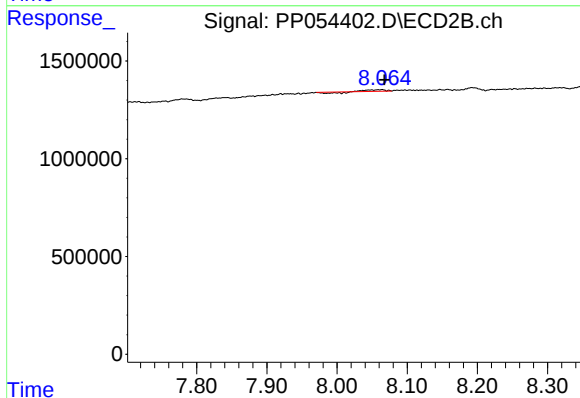
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 530896
Conc: 4.54 ng/ml



#40 AR-1262-5

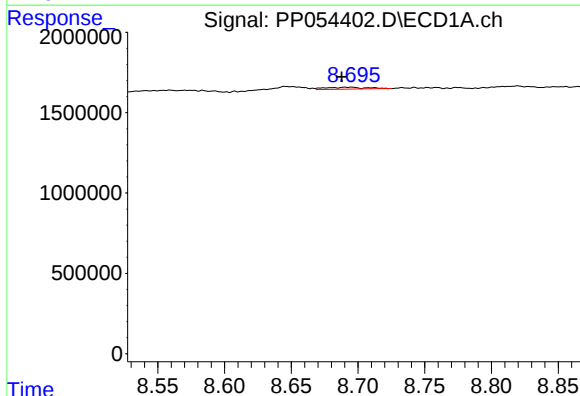
R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 143707
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



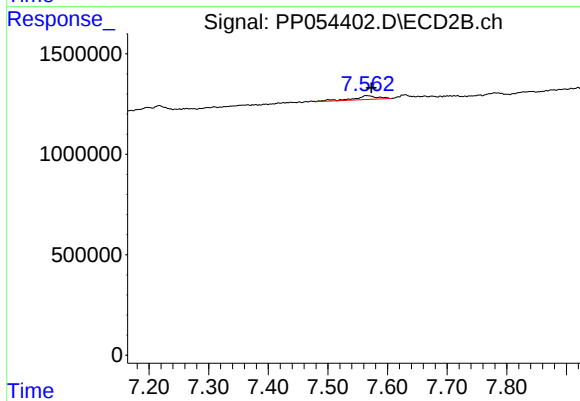
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 51307
Conc: 0.93 ng/ml



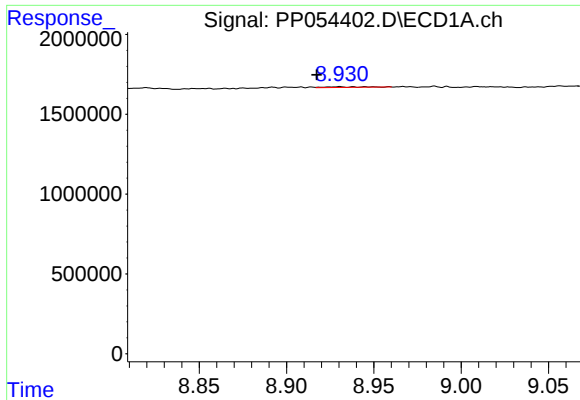
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 258749
Conc: 1.47 ng/ml



#42 AR-1268-2

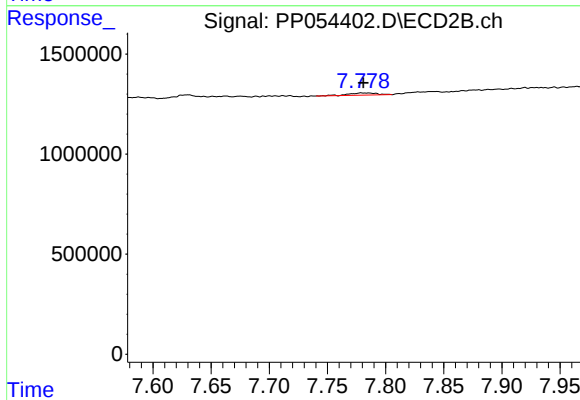
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 530896
Conc: 2.88 ng/ml



#43 AR-1268-3

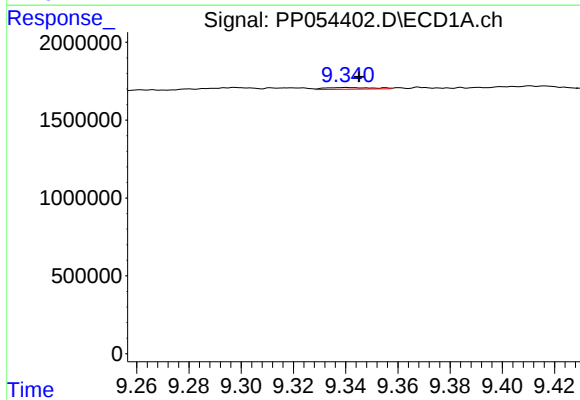
R.T.: 8.930 min
Delta R.T.: 0.013 min
Response: 55136
Conc: 0.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



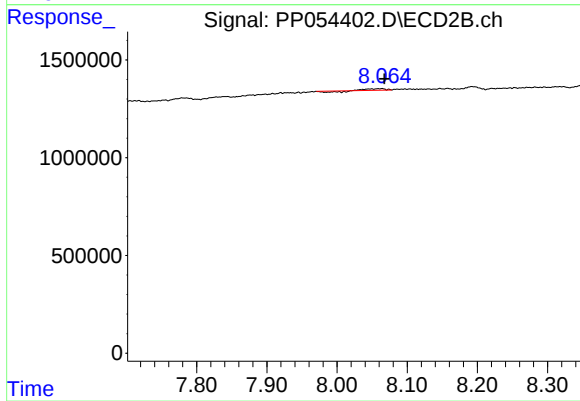
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 183568
Conc: 1.07 ng/ml



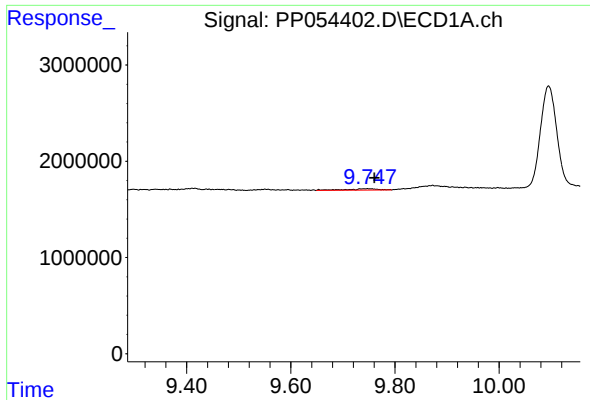
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 143707
Conc: 2.10 ng/ml



#44 AR-1268-4

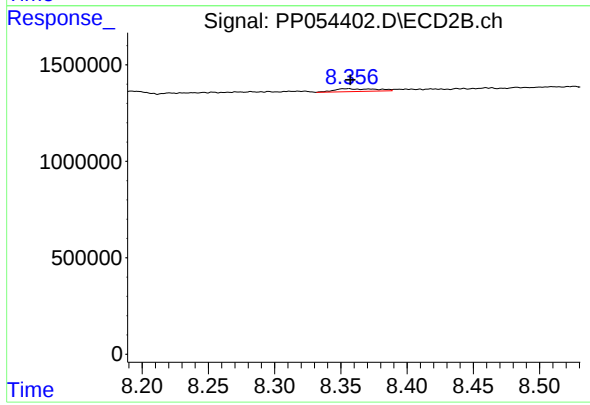
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 51307
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.013 min
Response: 645651
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 311574
Conc: 0.64 ng/ml