

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 21:08
 Operator : YP/AJ
 Sample : PB152242BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:08:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.414	3.617	68182643	26466365	21.194	20.489
2)	SA Decachlor...	10.249	8.631	50145293	22016728	23.460	22.105
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	42813	0	0.470	N.D. #
4)	L1 AR-1016-2	5.611	0.000	42813	0	0.305	N.D. #
5)	L1 AR-1016-3	5.676	0.000	75300	0	0.834	N.D. #
6)	L1 AR-1016-4	5.795	0.000	42214	0	0.618	N.D. #
7)	L1 AR-1016-5	6.080	0.000	384721	0	5.034	N.D. #
8)	L2 AR-1221-1	4.622	0.000	109696	0	2.671	N.D. #
9)	L2 AR-1221-2	4.721	3.915	896012	392798	29.595	31.810
10)	L2 AR-1221-3	4.801	0.000	35049	0	0.374	N.D. #
11)	L3 AR-1232-1	4.801	0.000	35049	0	0.442	N.D. #
12)	L3 AR-1232-2	5.326	0.000	51589	0	1.313	N.D. #
13)	L3 AR-1232-3	5.611	0.000	42813	0	0.639	N.D. #
14)	L3 AR-1232-4	5.795	0.000	42214	0	1.316	N.D. #
15)	L3 AR-1232-5	5.854	0.000	83350	0	2.762	N.D. #
16)	L4 AR-1242-1	5.579	0.000	45346	0	0.574	N.D. #
17)	L4 AR-1242-2	5.611	0.000	42813	0	0.353	N.D. #
18)	L4 AR-1242-3	5.676	0.000	75300	0	0.961	N.D. #
19)	L4 AR-1242-4	5.795	0.000	42214	0	0.724	N.D. #
20)	L4 AR-1242-5	6.534	0.000	157289	0	2.631	N.D. #
21)	L5 AR-1248-1	5.579	0.000	45346	0	0.752	N.D. #
22)	L5 AR-1248-2	5.854	0.000	83350	0	0.808	N.D. #
23)	L5 AR-1248-3	6.080	0.000	384721	0	3.502	N.D. #
24)	L5 AR-1248-4	6.495	0.000	561653	0	5.735	N.D. #
25)	L5 AR-1248-5	6.534	0.000	157289	0	1.499	N.D. #
26)	L6 AR-1254-1	6.425	0.000	31175	0	0.252	N.D. #
27)	L6 AR-1254-2	6.680	0.000	243685	0	1.346	N.D. #
28)	L6 AR-1254-3	7.044	6.095f	249839	995736	1.465	10.771 #
29)	L6 AR-1254-4	7.332	0.000	48361	0	0.513	N.D. #
30)	L6 AR-1254-5	7.757	0.000	56037	0	0.469	N.D. #
31)	L7 AR-1260-1	7.223	0.000	582341	0	4.357	N.D. #
32)	L7 AR-1260-2	7.459	0.000	6538	0	0.047	N.D. #
33)	L7 AR-1260-3	7.835	0.000	634896	0	5.568	N.D. #
34)	L7 AR-1260-4	8.067	0.000	729909	0	6.098	N.D. #
35)	L7 AR-1260-5	8.393	0.000	1904830	0	9.237	N.D. #
36)	L8 AR-1262-1	7.835	0.000	634896	0	3.953	N.D. #
37)	L8 AR-1262-2	8.393	0.000	1904830	0	8.717	N.D. #
38)	L8 AR-1262-3	8.707	0.000	249158	0	1.589	N.D. #
39)	L8 AR-1262-4	8.797	7.602	182672	383613	1.983	4.106 #
40)	L8 AR-1262-5	9.475	0.000	29473	0	0.403	N.D. #
41)	L9 AR-1268-1	8.707	0.000	249158	0	0.786	N.D. #

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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
42) L9	AR-1268-2	8.797	7.602	182672	383613	0.648	2.492 #
43) L9	AR-1268-3	9.028	0.000	167313	0	0.635	N.D. #
44) L9	AR-1268-4	9.475	0.000	29473	0	0.349	N.D. #
45) L9	AR-1268-5	9.907	0.000	196115	0	0.245	N.D. #

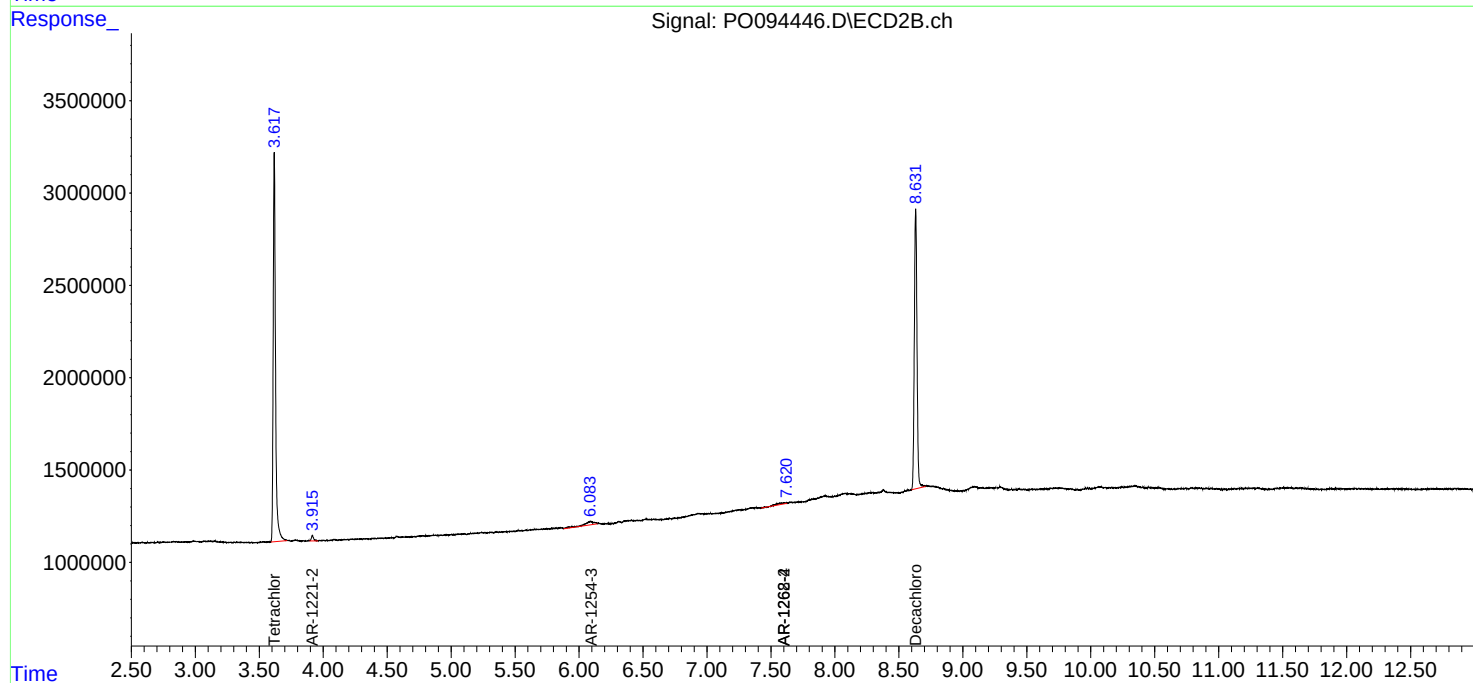
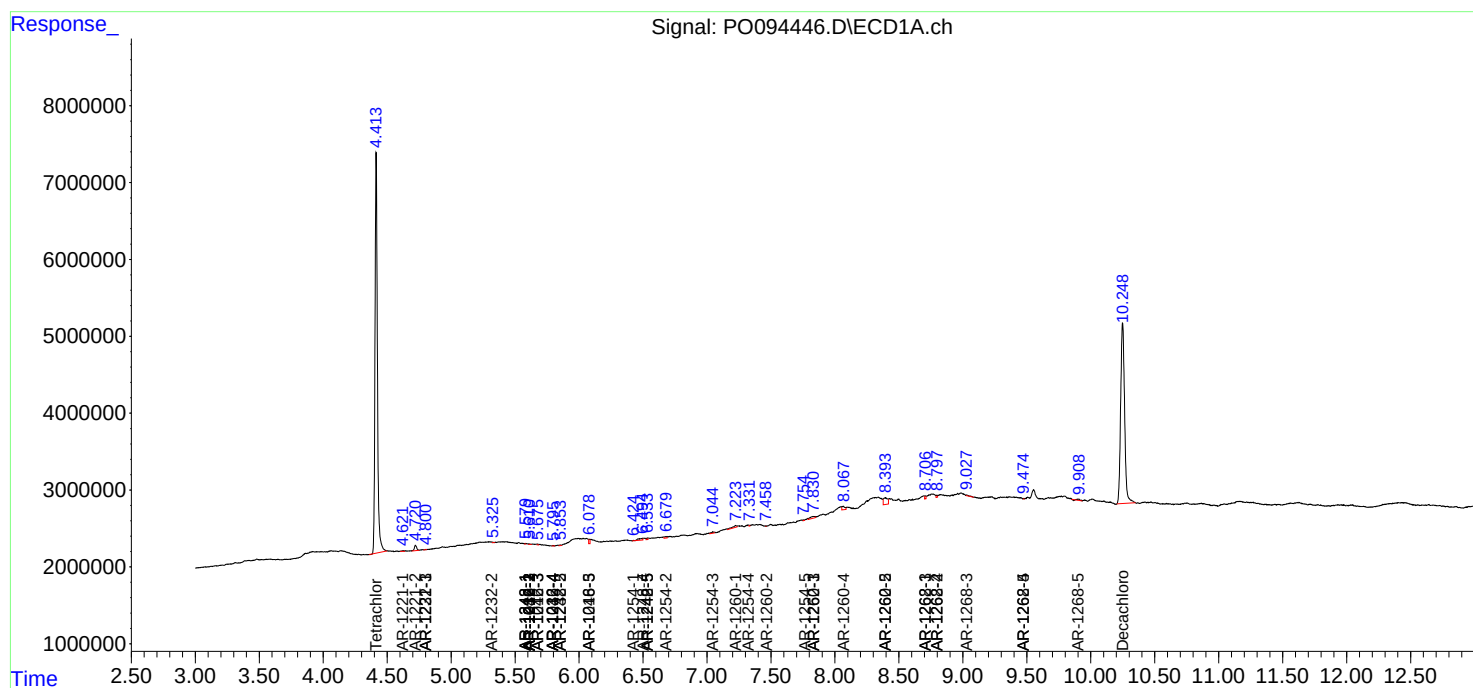
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

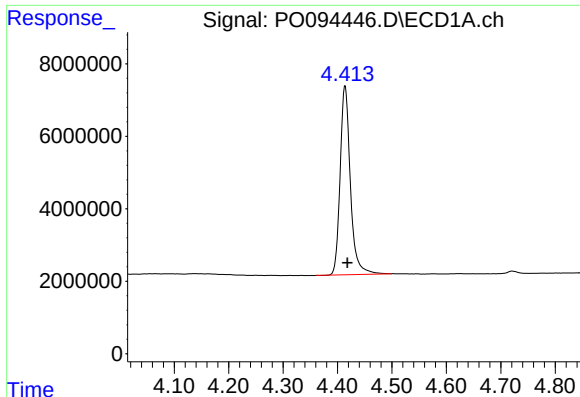
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QLast Update : Thu Apr 20 05:15:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

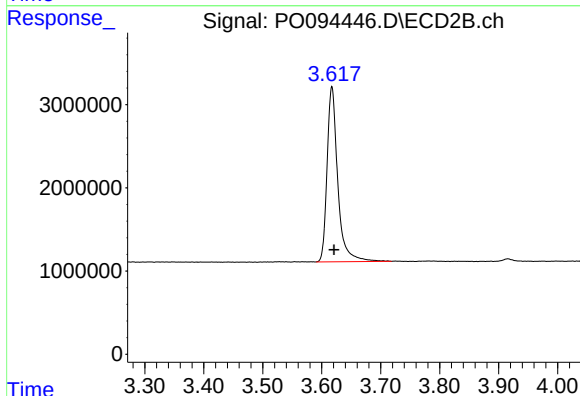




#1 Tetrachloro-m-xylene

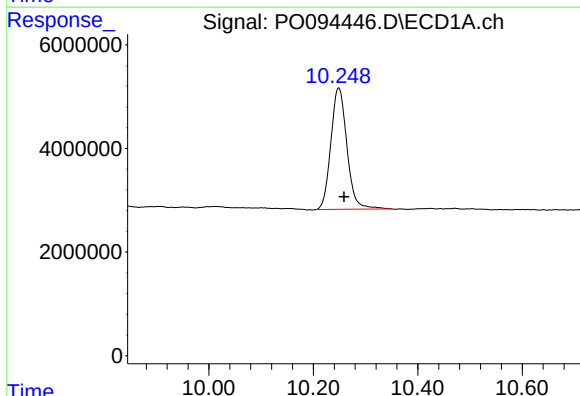
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 68182643
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



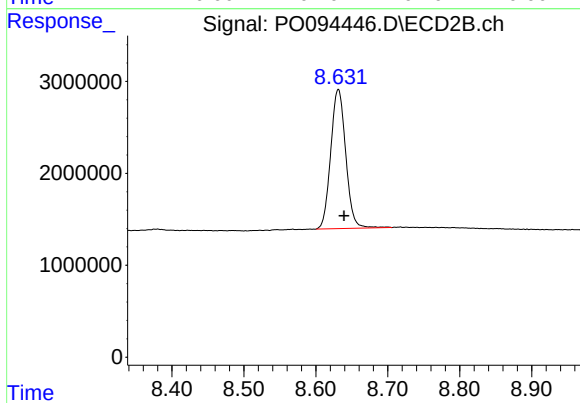
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 26466365
Conc: 20.49 ng/ml



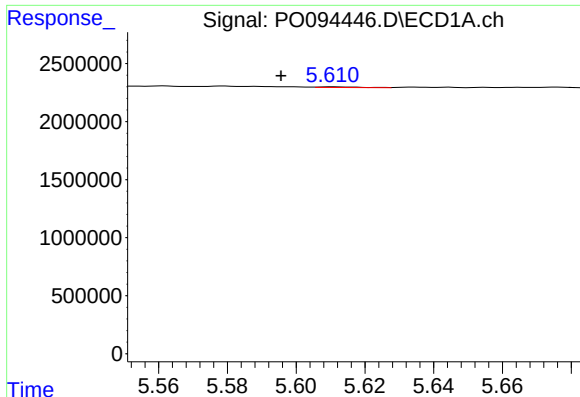
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.010 min
Response: 50145293
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

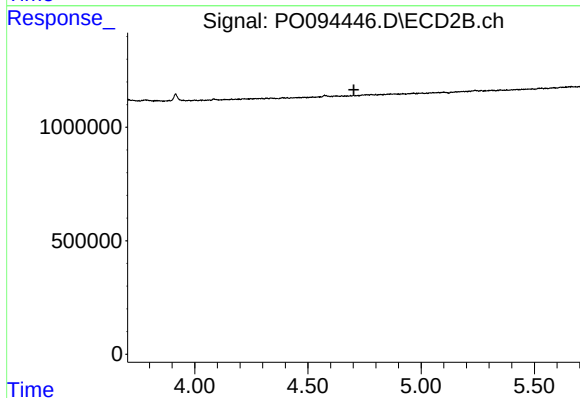
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 22016728
Conc: 22.10 ng/ml



#3 AR-1016-1

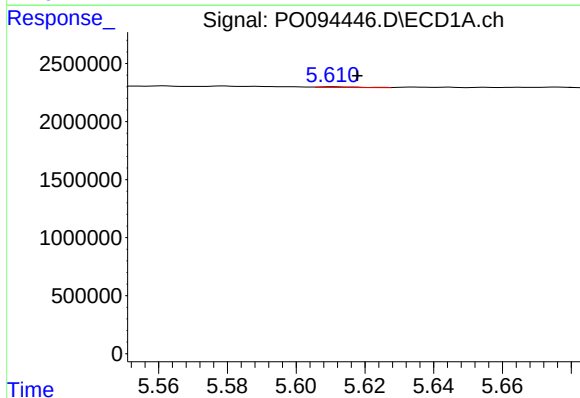
R.T.: 5.611 min
Delta R.T.: 0.015 min
Response: 42813
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



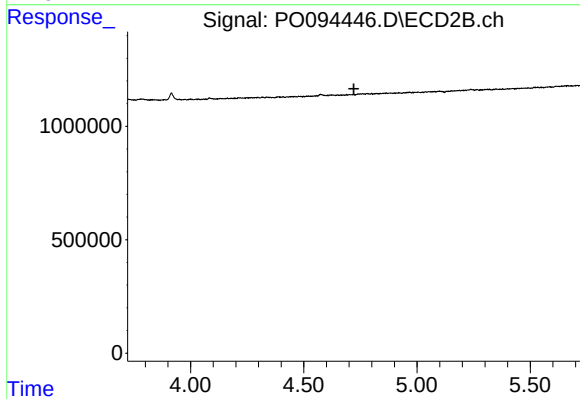
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



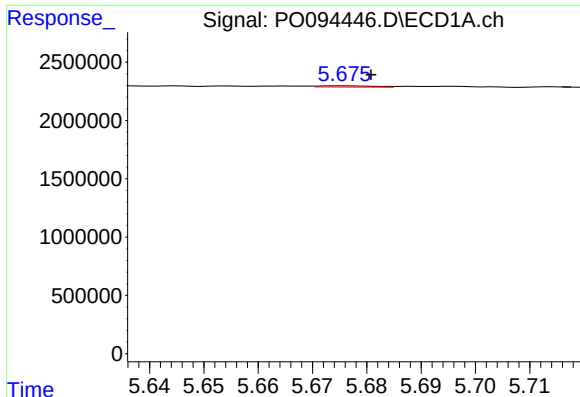
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 42813
Conc: 0.31 ng/ml



#4 AR-1016-2

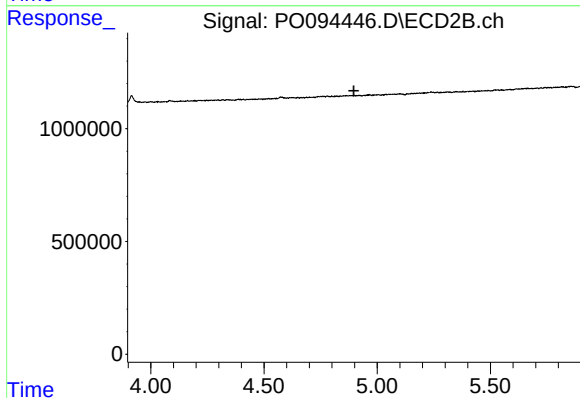
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

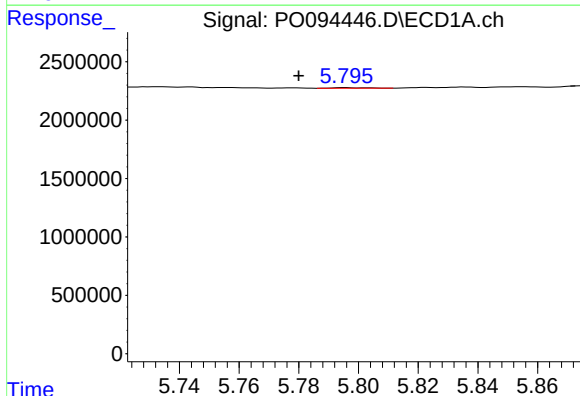
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 75300
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



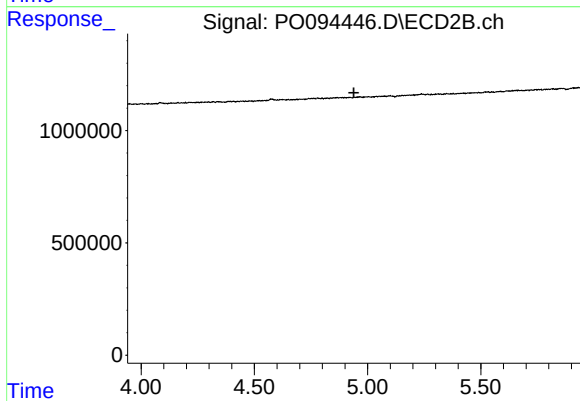
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



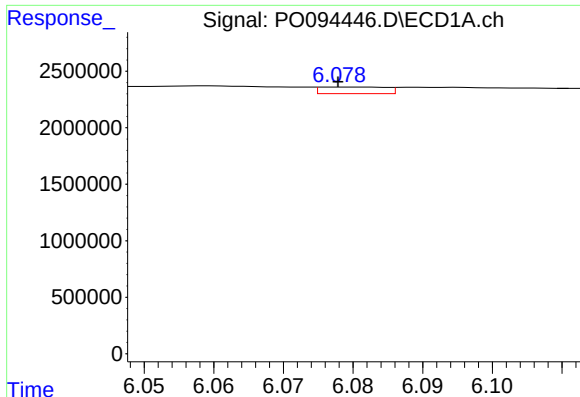
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 42214
Conc: 0.62 ng/ml



#6 AR-1016-4

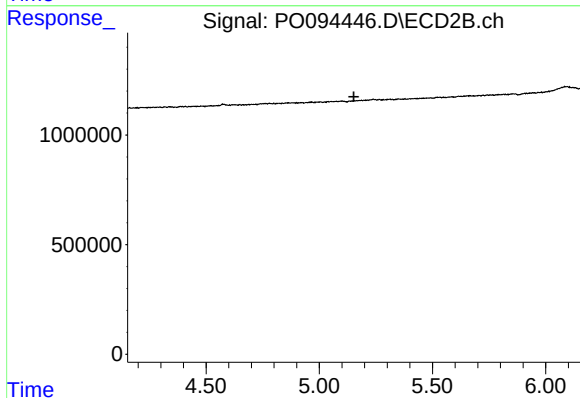
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

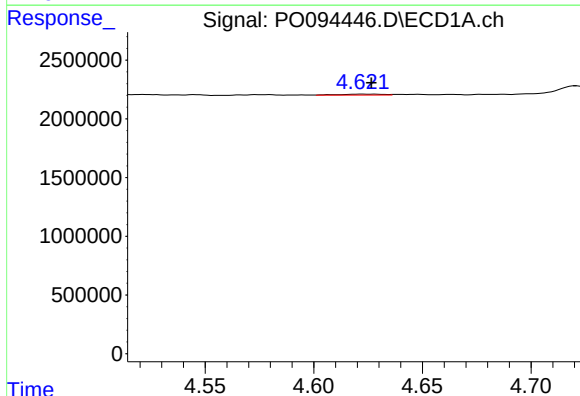
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 384721
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



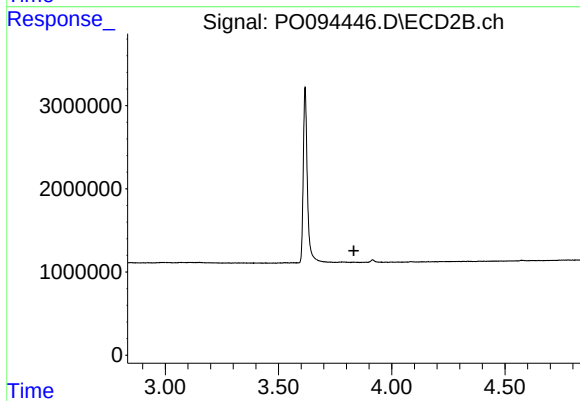
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



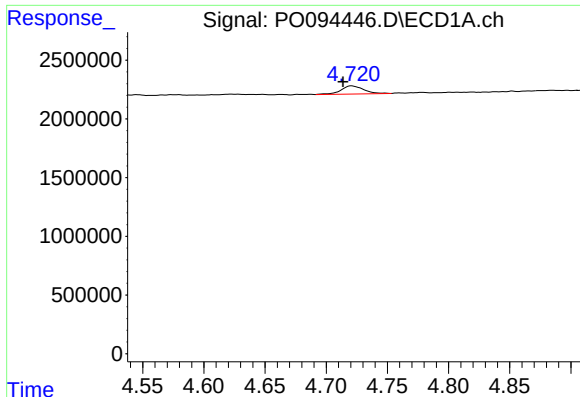
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 109696
Conc: 2.67 ng/ml



#8 AR-1221-1

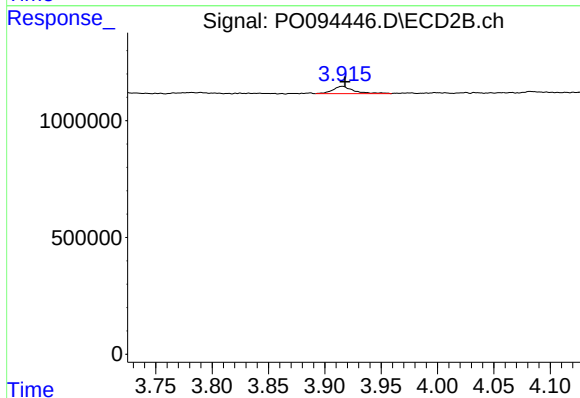
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

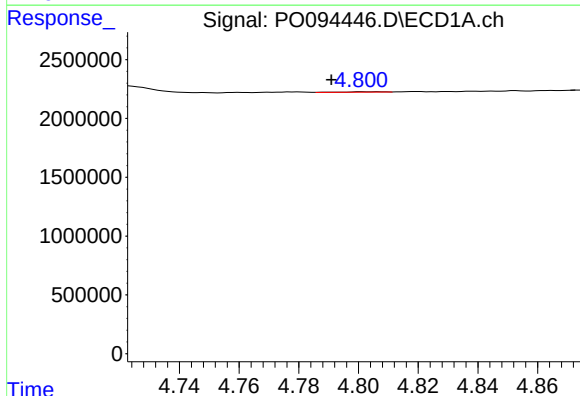
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 896012
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



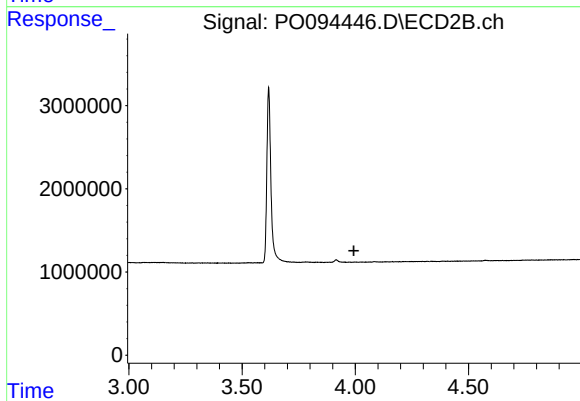
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 392798
Conc: 31.81 ng/ml



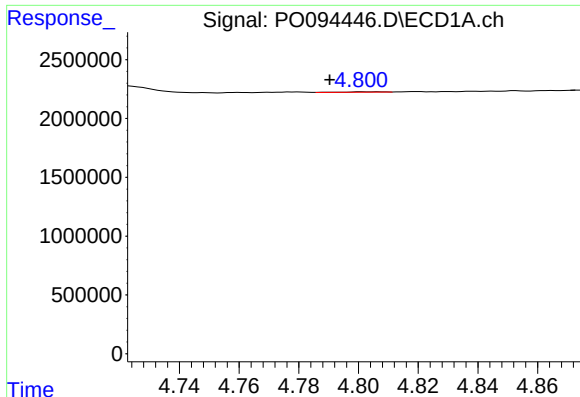
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 35049
Conc: 0.37 ng/ml



#10 AR-1221-3

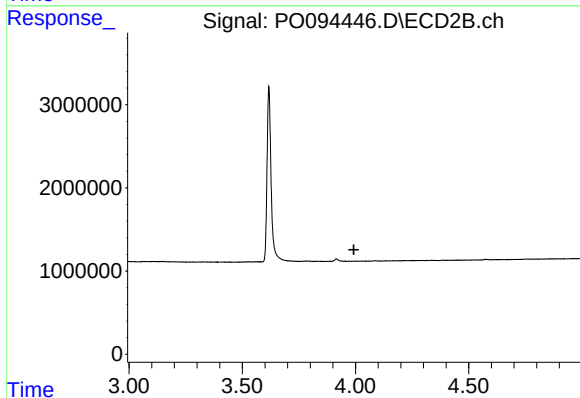
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

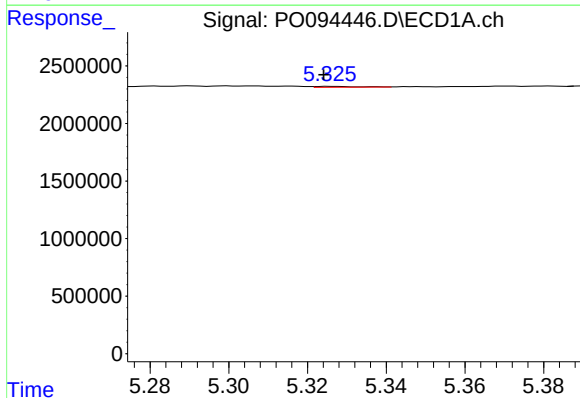
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 35049
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



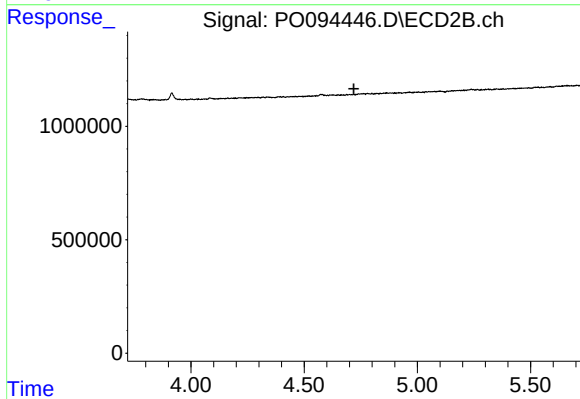
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



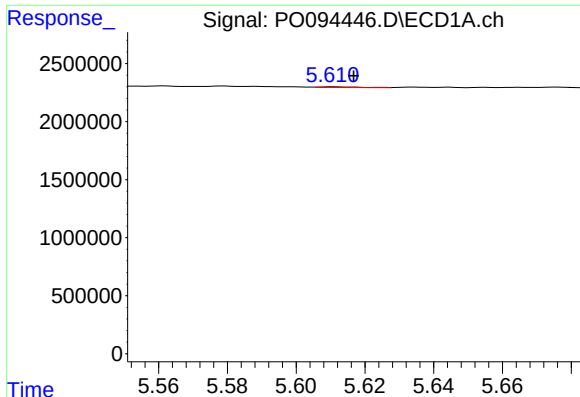
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 51589
Conc: 1.31 ng/ml



#12 AR-1232-2

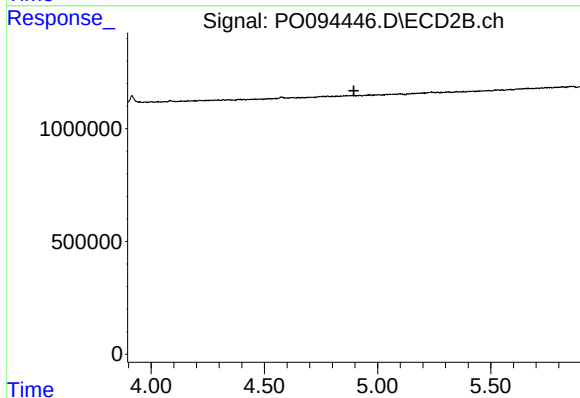
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

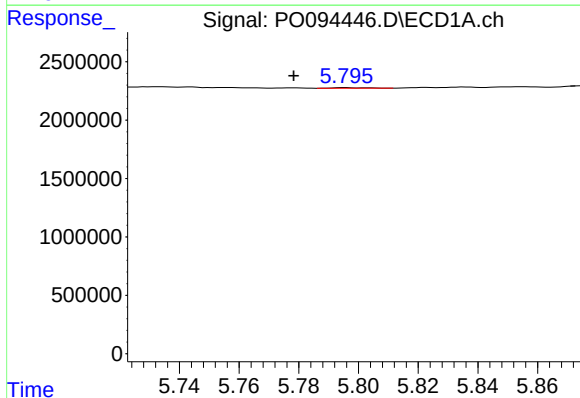
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 42813
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



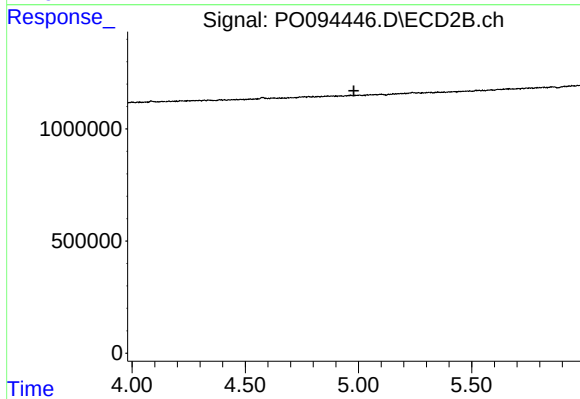
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



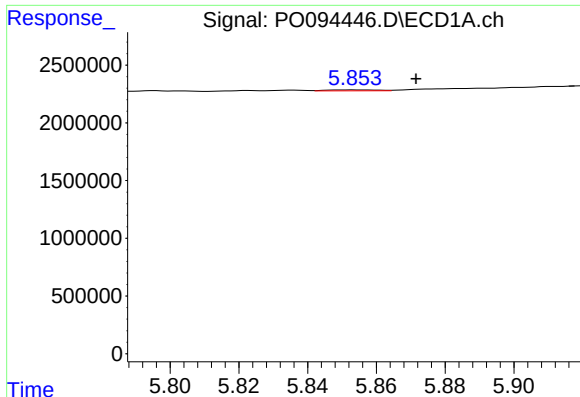
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 42214
Conc: 1.32 ng/ml



#14 AR-1232-4

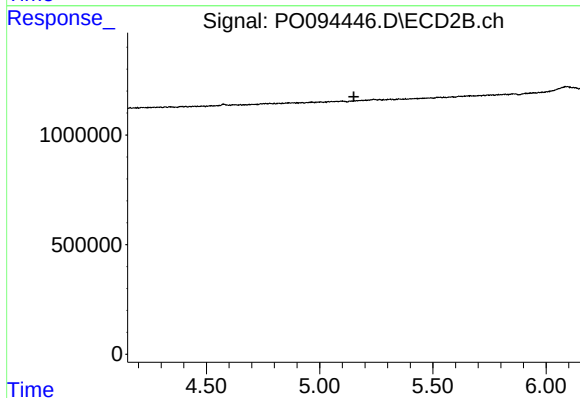
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

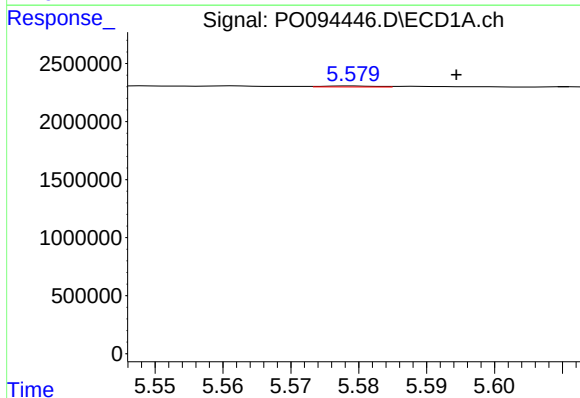
R.T.: 5.854 min
Delta R.T.: -0.017 min
Response: 83350
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



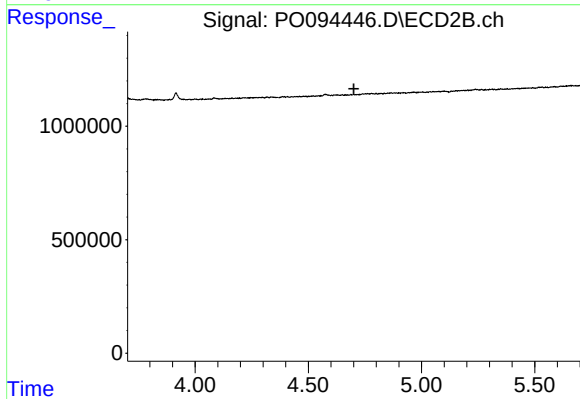
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



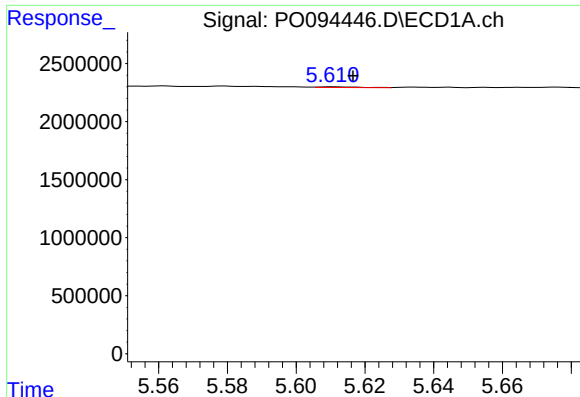
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.015 min
Response: 45346
Conc: 0.57 ng/ml



#16 AR-1242-1

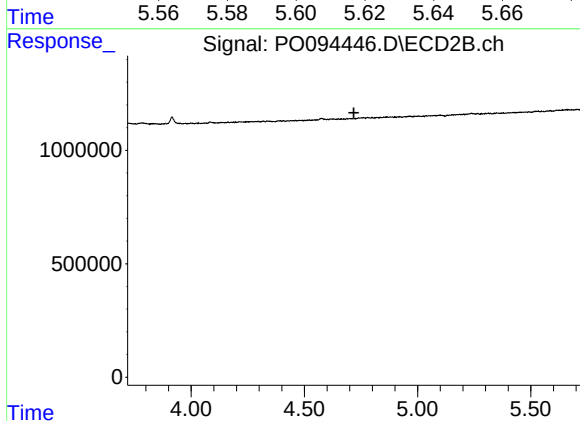
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

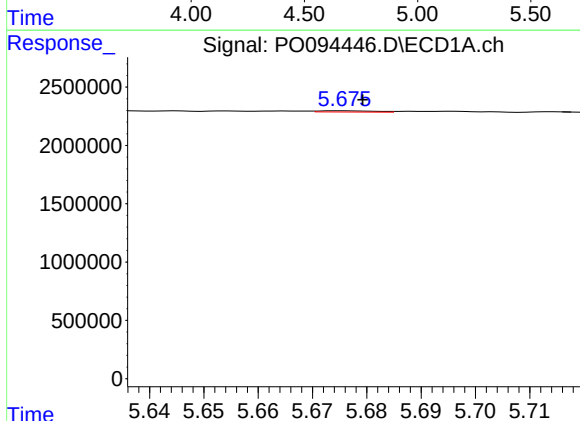
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 42813
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



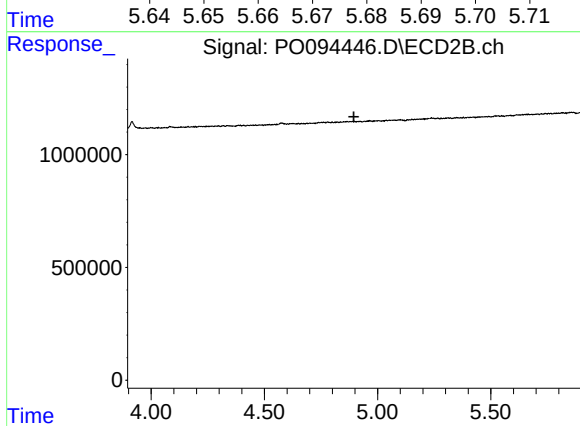
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



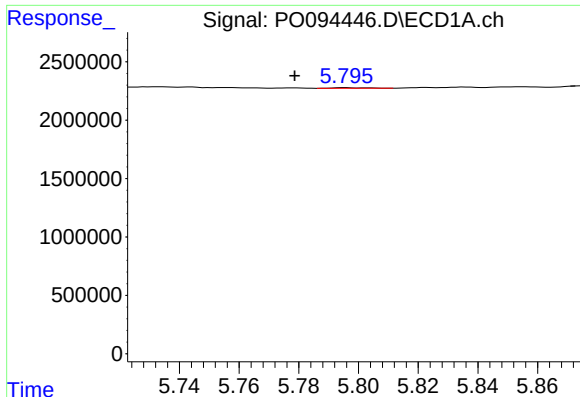
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 75300
Conc: 0.96 ng/ml



#18 AR-1242-3

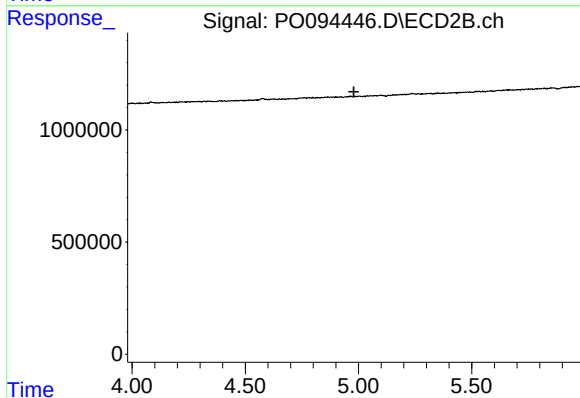
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

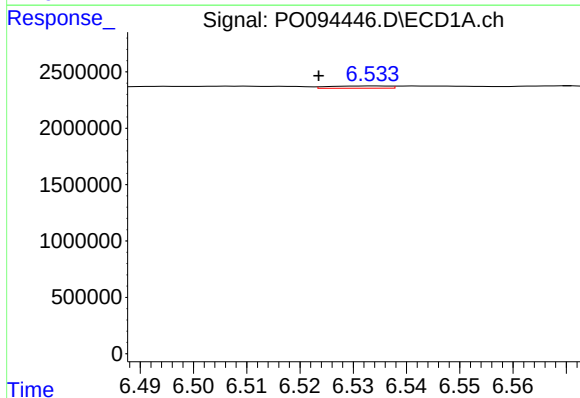
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 42214
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



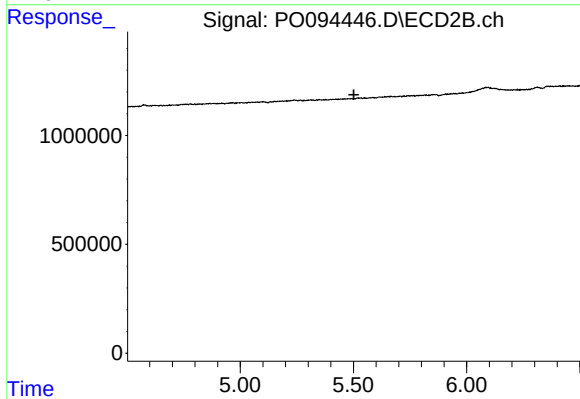
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



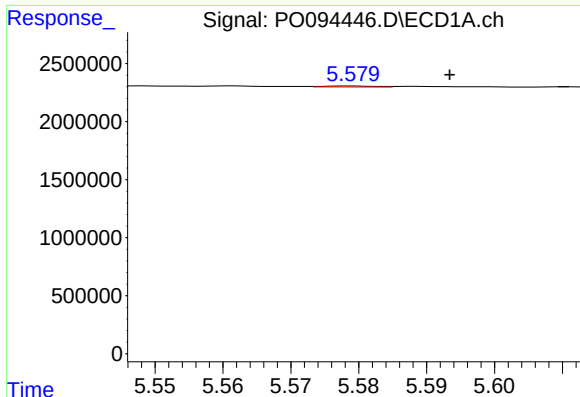
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 157289
Conc: 2.63 ng/ml



#20 AR-1242-5

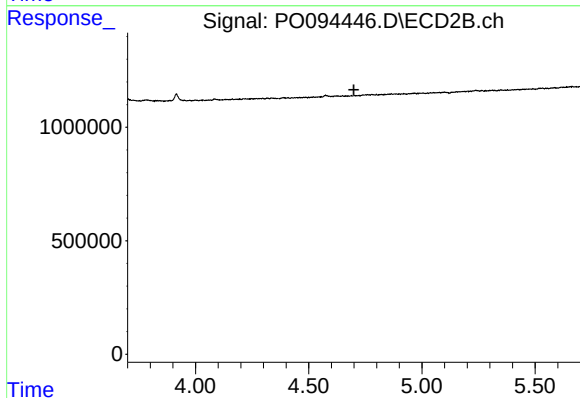
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

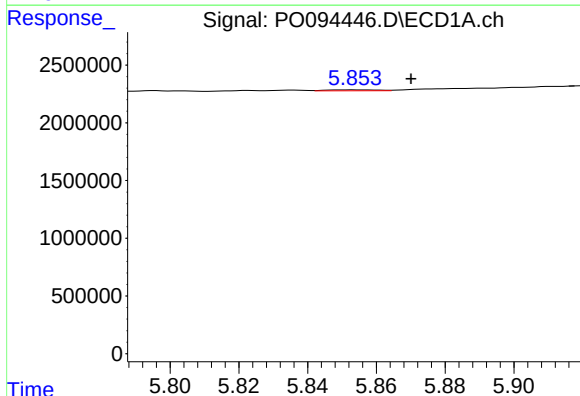
R.T.: 5.579 min
Delta R.T.: -0.014 min
Response: 45346
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



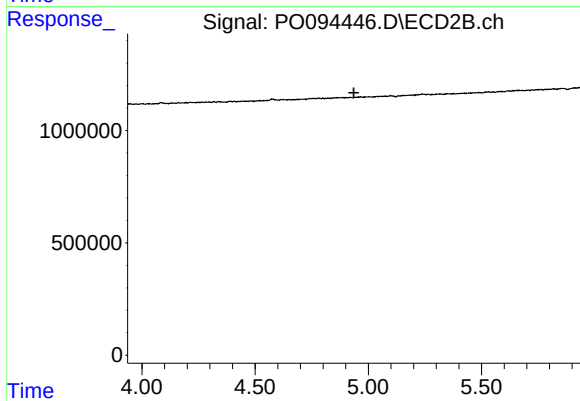
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



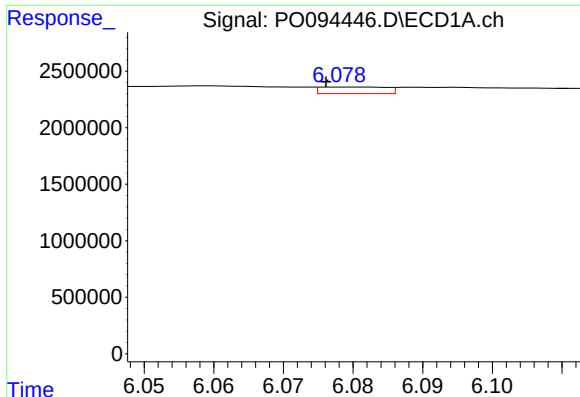
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 83350
Conc: 0.81 ng/ml



#22 AR-1248-2

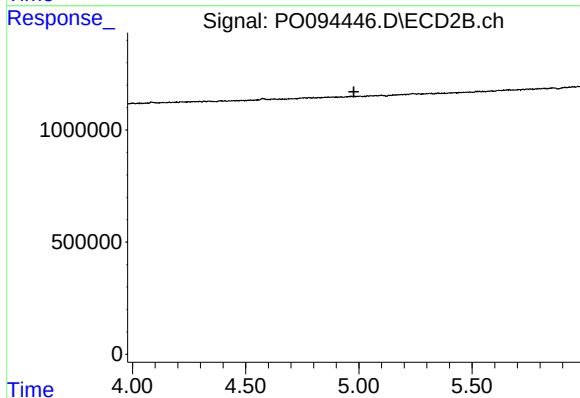
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

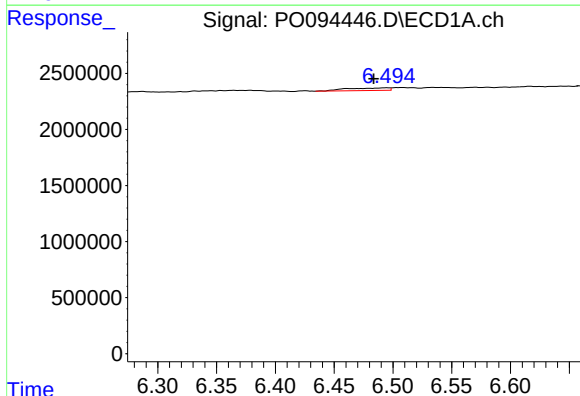
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 384721
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



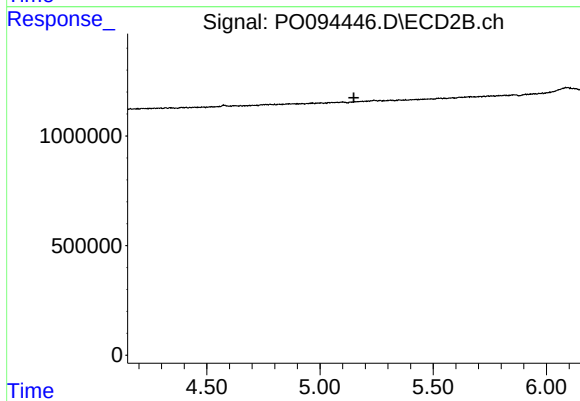
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



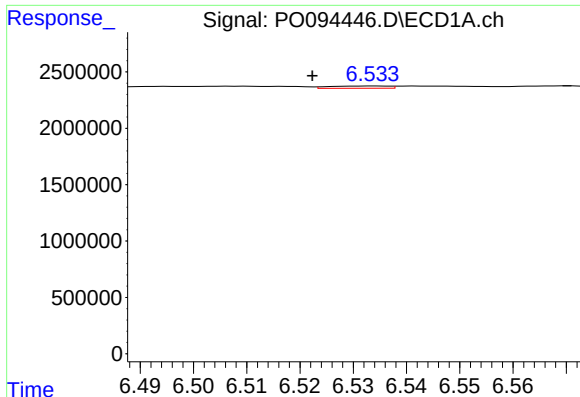
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 561653
Conc: 5.73 ng/ml



#24 AR-1248-4

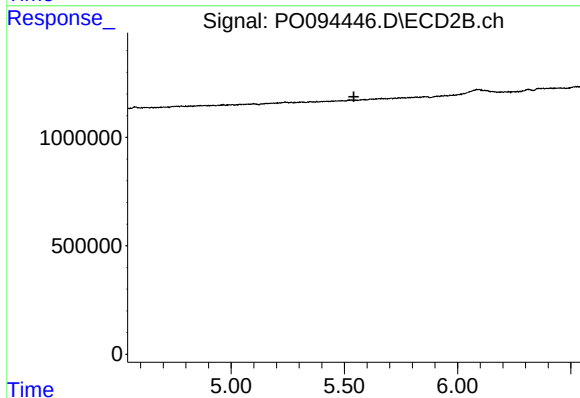
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

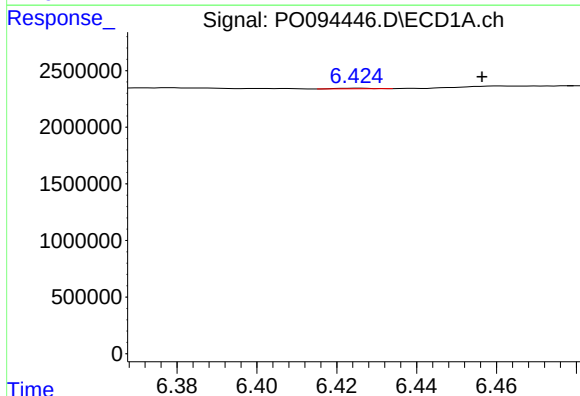
R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 157289
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



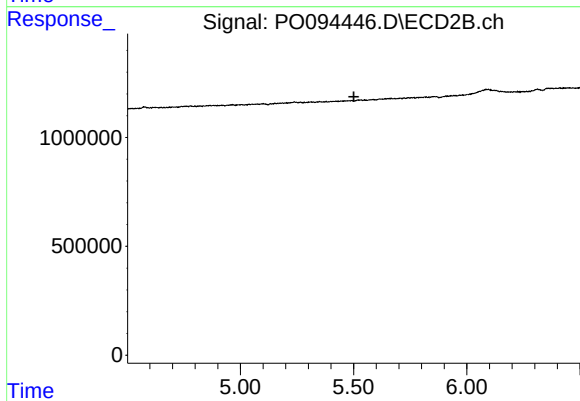
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



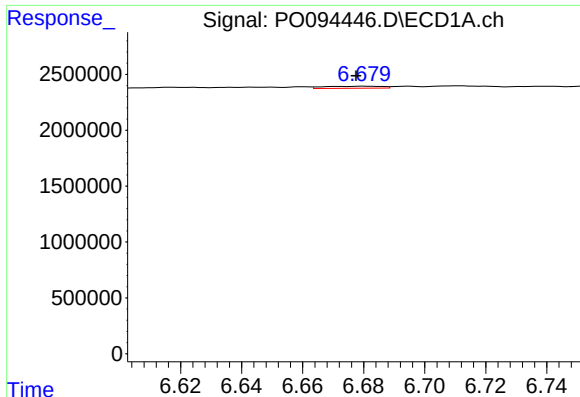
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.031 min
Response: 31175
Conc: 0.25 ng/ml



#26 AR-1254-1

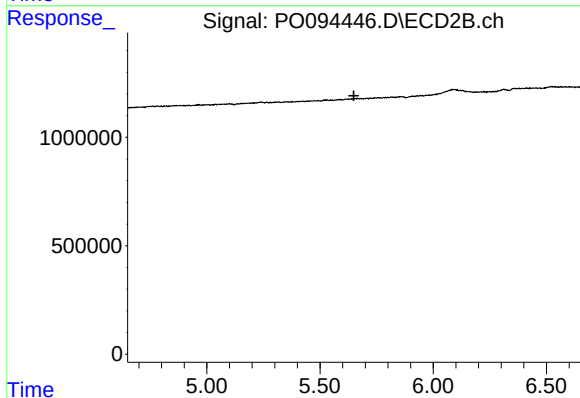
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

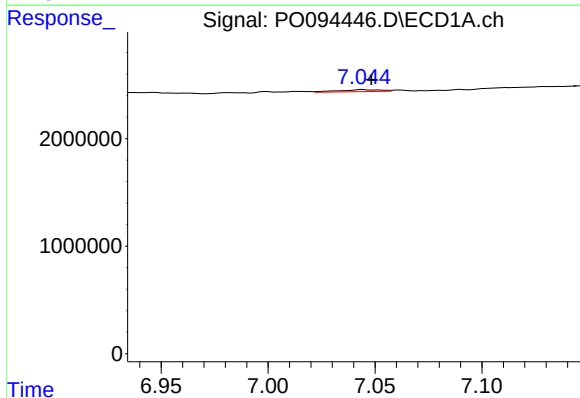
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 243685
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



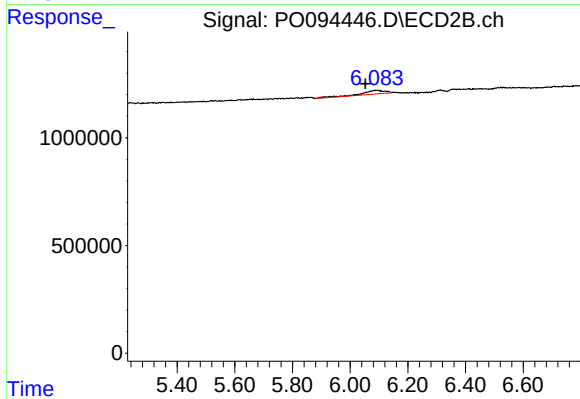
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



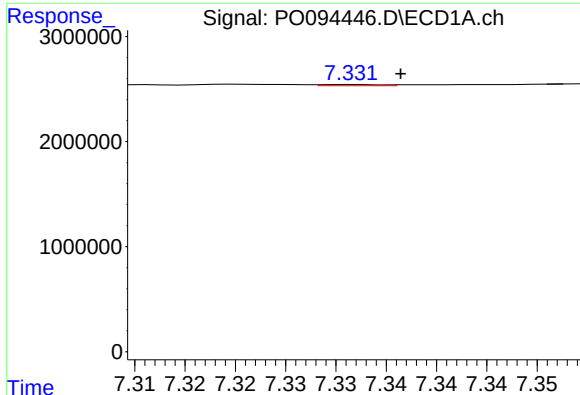
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 249839
Conc: 1.46 ng/ml



#28 AR-1254-3

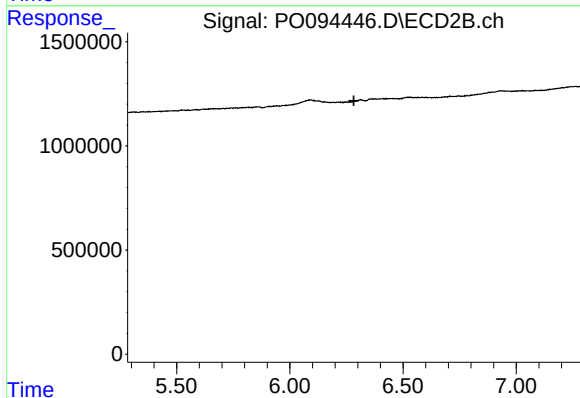
R.T.: 6.095 min
Delta R.T.: 0.042 min
Response: 995736
Conc: 10.77 ng/ml



#29 AR-1254-4

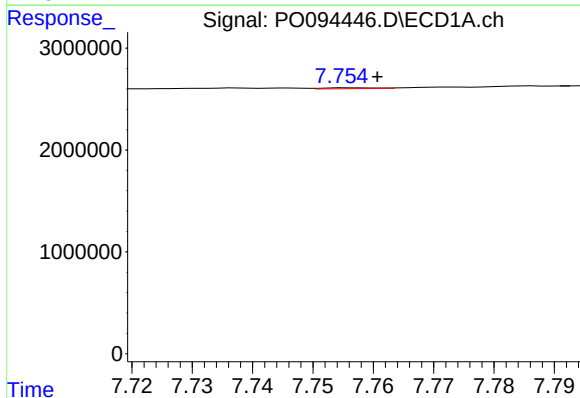
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 48361
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



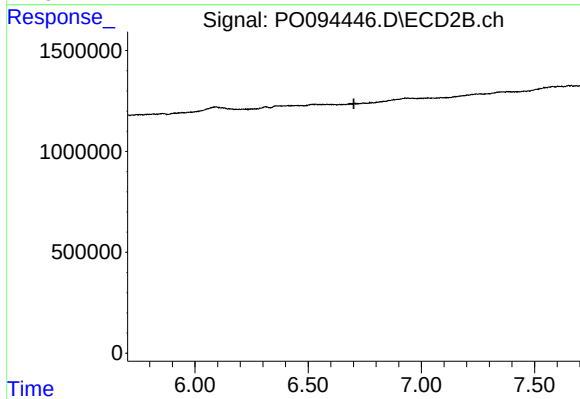
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



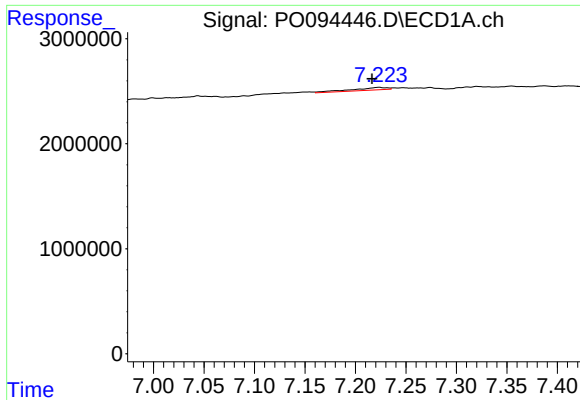
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 56037
Conc: 0.47 ng/ml



#30 AR-1254-5

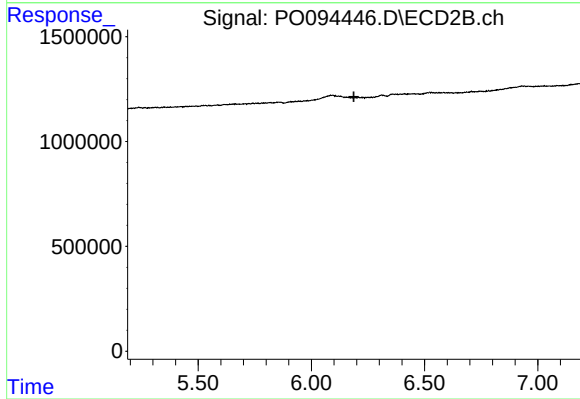
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

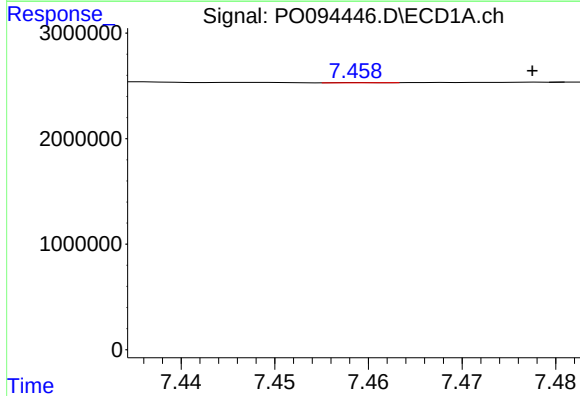
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 582341
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



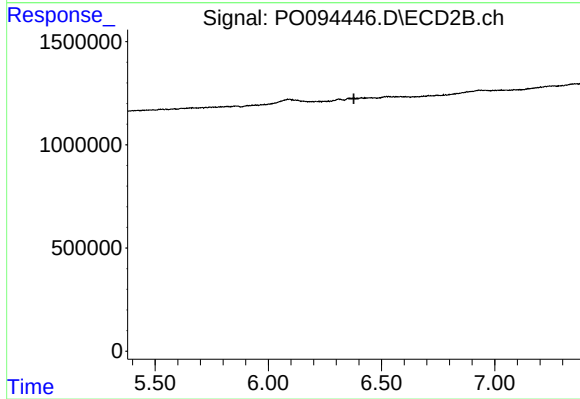
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



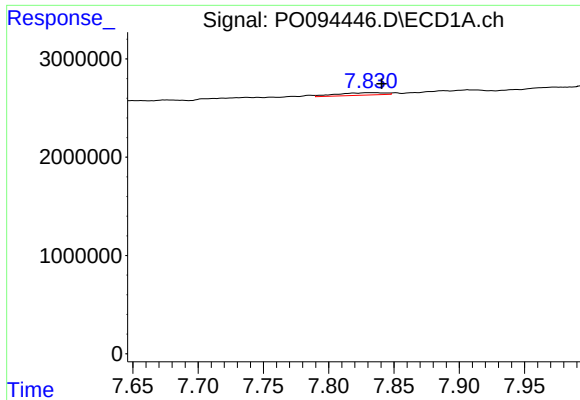
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 6538
Conc: 0.05 ng/ml



#32 AR-1260-2

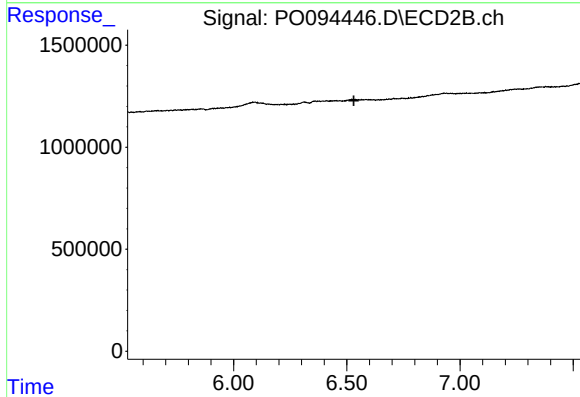
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

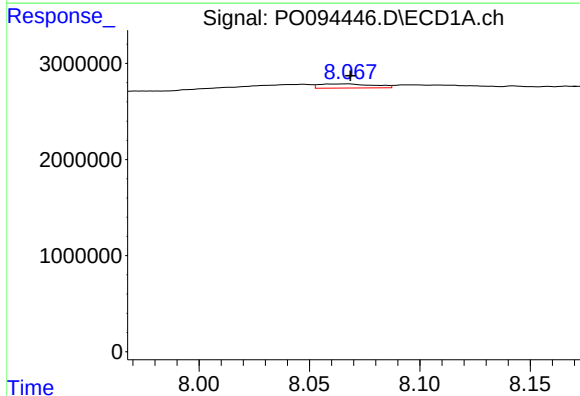
R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 634896
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



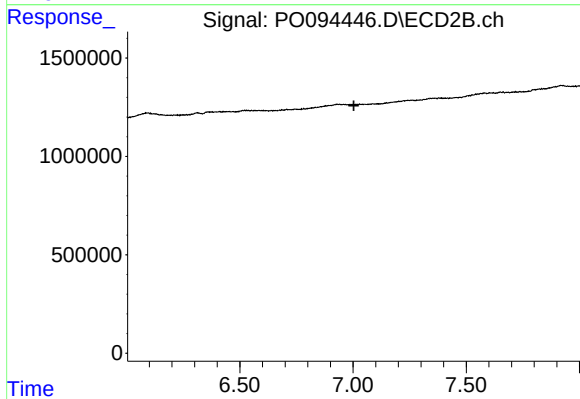
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



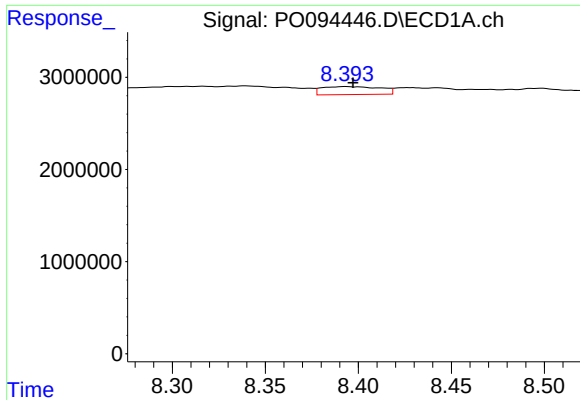
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 729909
Conc: 6.10 ng/ml



#34 AR-1260-4

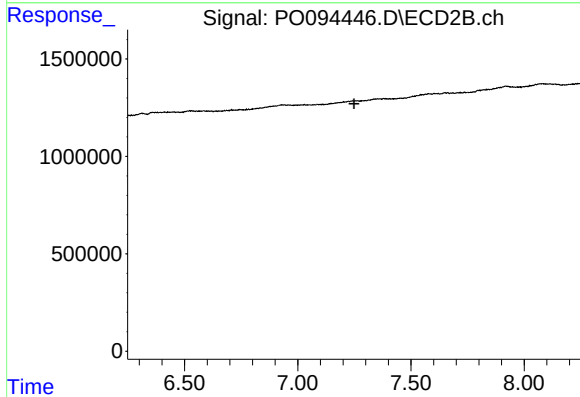
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

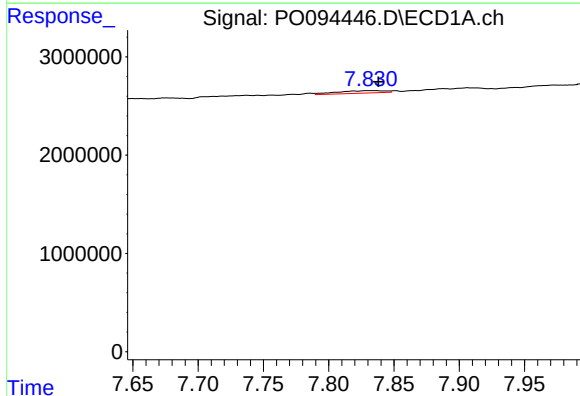
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 1904830
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



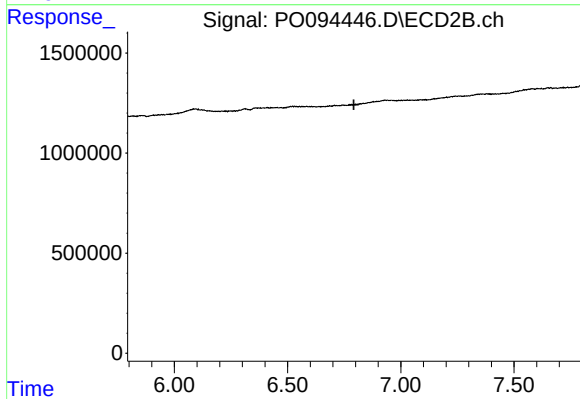
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



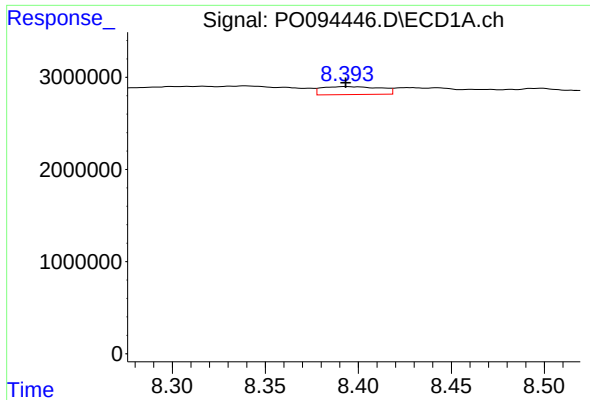
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 634896
Conc: 3.95 ng/ml



#36 AR-1262-1

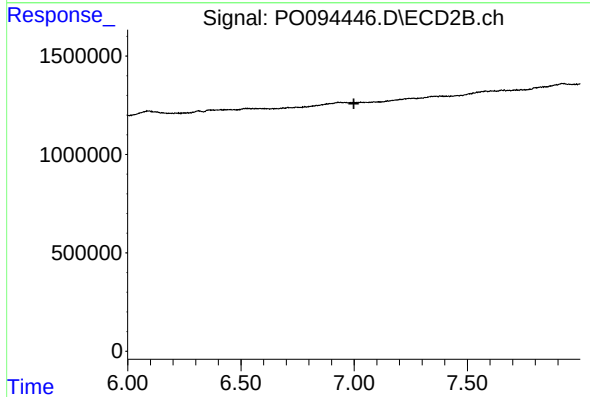
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

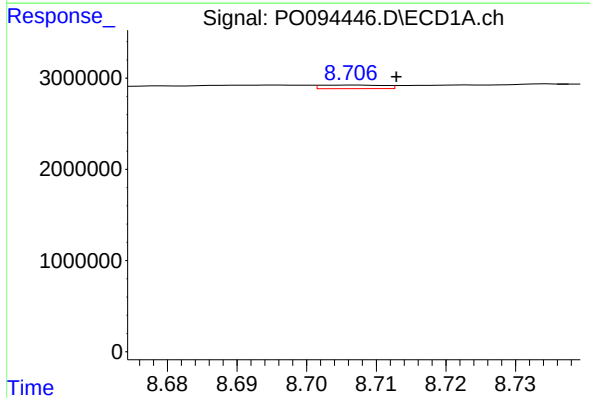
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 1904830
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



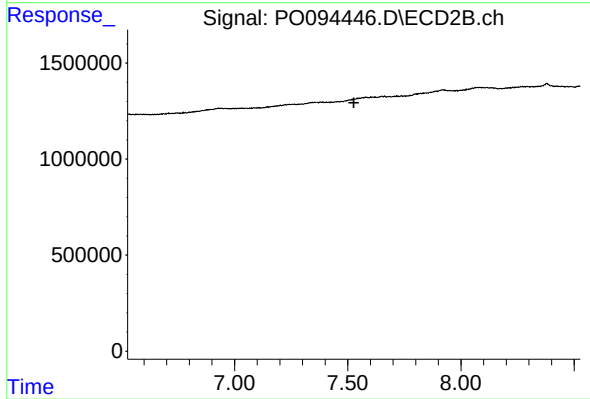
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



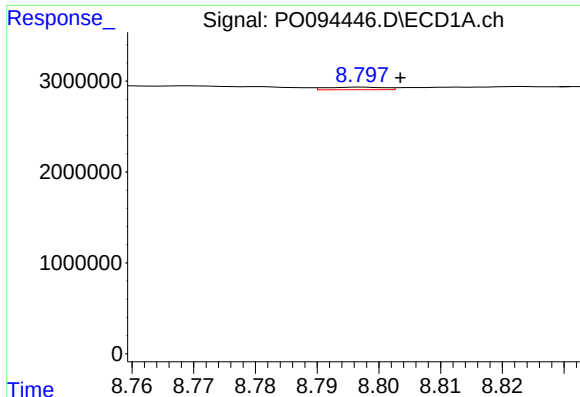
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 249158
Conc: 1.59 ng/ml



#38 AR-1262-3

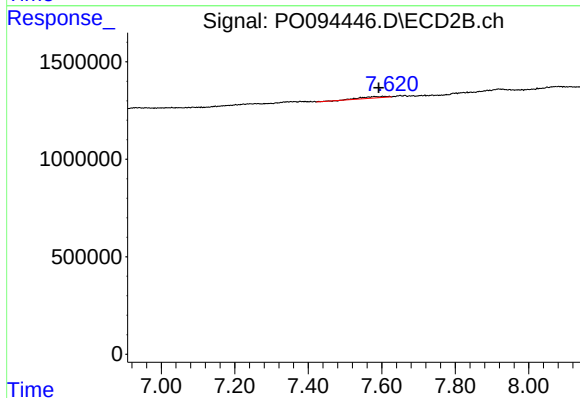
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

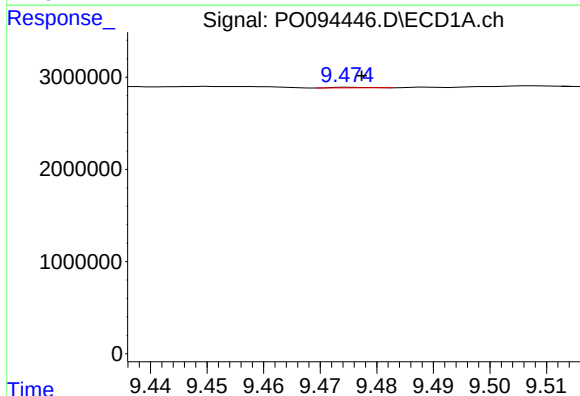
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 182672
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



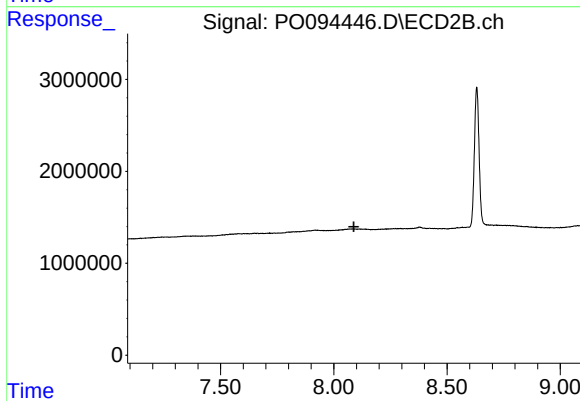
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 383613
Conc: 4.11 ng/ml



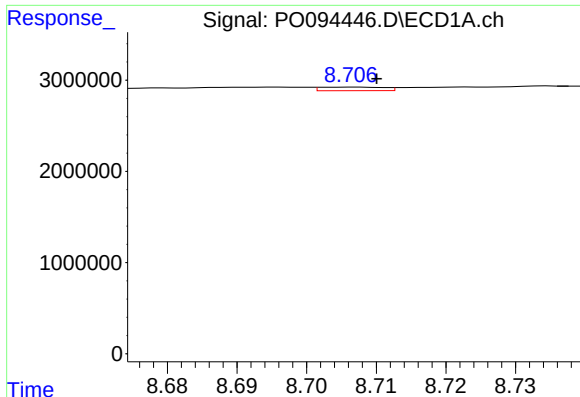
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 29473
Conc: 0.40 ng/ml



#40 AR-1262-5

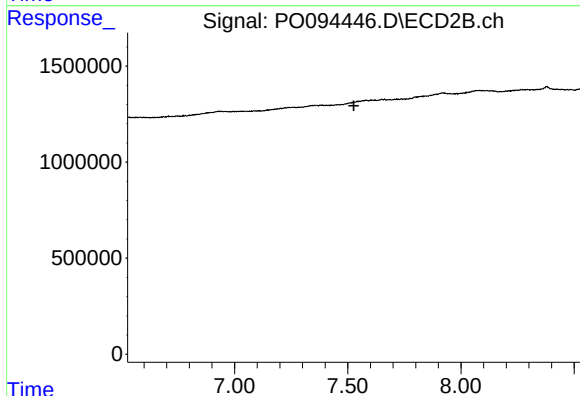
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

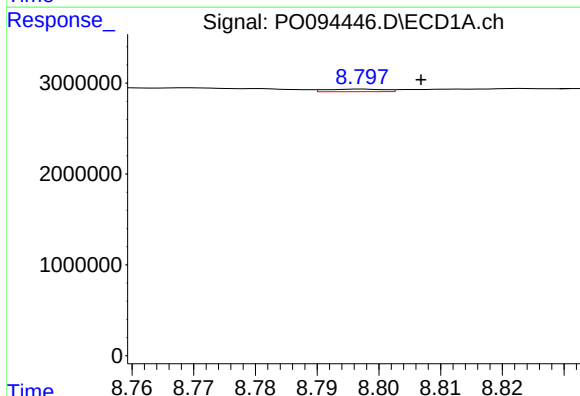
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 249158
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



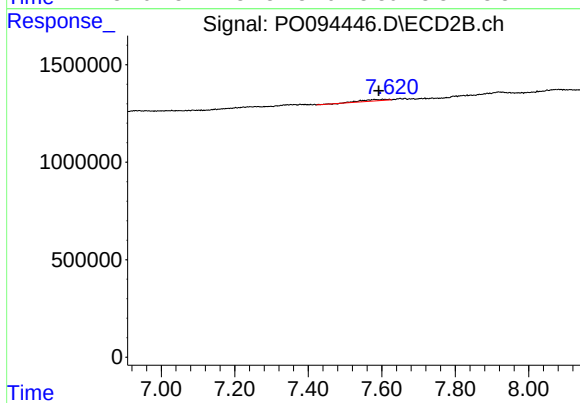
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



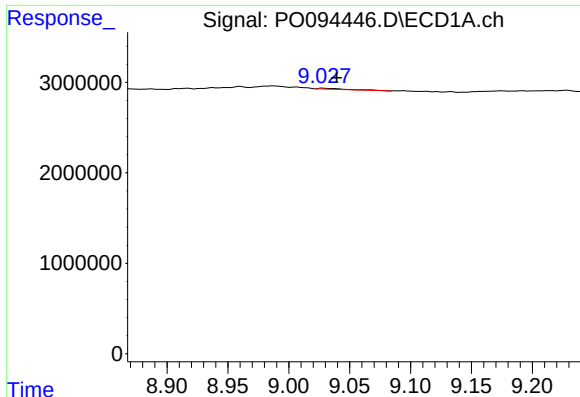
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.010 min
Response: 182672
Conc: 0.65 ng/ml



#42 AR-1268-2

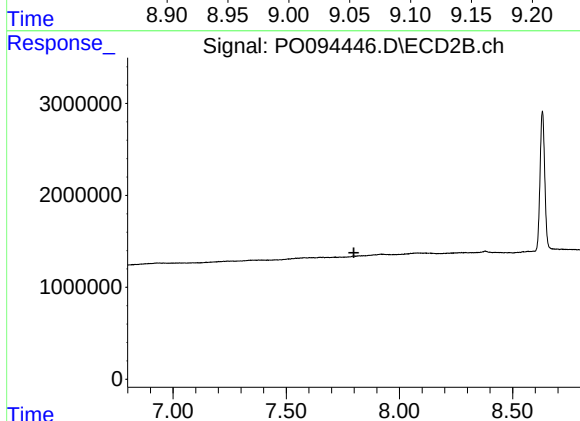
R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 383613
Conc: 2.49 ng/ml



#43 AR-1268-3

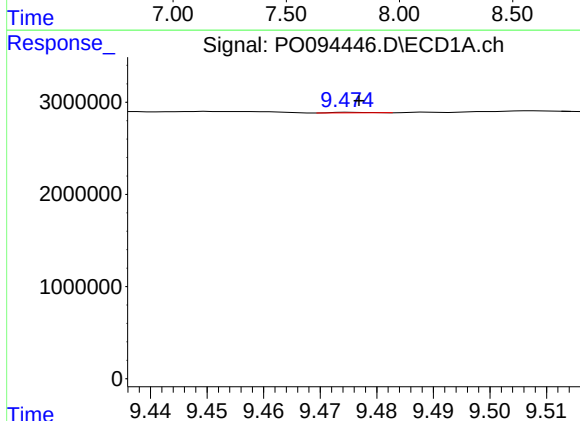
R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 167313
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



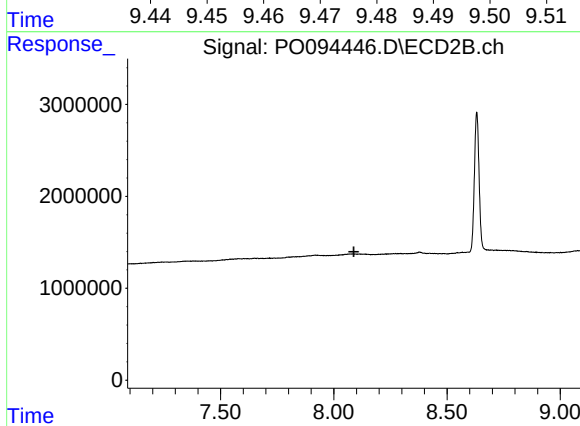
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



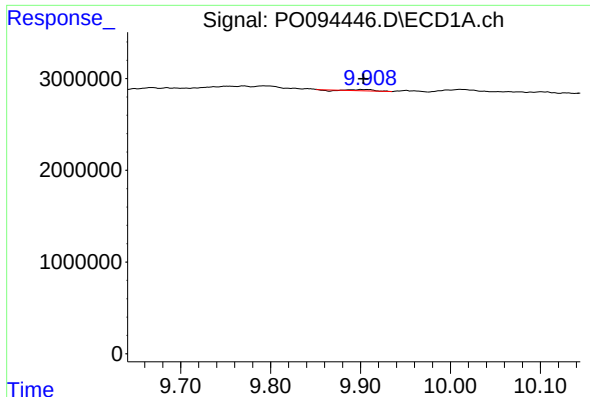
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 29473
Conc: 0.35 ng/ml



#44 AR-1268-4

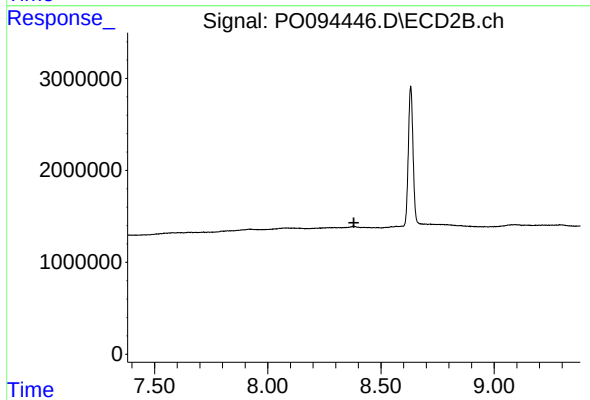
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.004 min
Response: 196115
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.