

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2023 03:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:34:30 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	3.616	64141943	24253816	19.938	18.777
2)	SA Decachlor...	10.254	8.631	49220781	22912869	23.028	23.005
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	123407	0	1.356	N.D. #
4)	L1 AR-1016-2	5.613	0.000	111319	0	0.793	N.D. #
5)	L1 AR-1016-3	5.672	0.000	424220	0	4.698	N.D. #
6)	L1 AR-1016-4	5.792	0.000	99571	0	1.458	N.D. #
7)	L1 AR-1016-5	6.076	5.163	538390	1774269	7.045	50.786 #
8)	L2 AR-1221-1	4.626	0.000	19886	0	0.484	N.D. #
9)	L2 AR-1221-2	4.723	0.000	918241	0	30.329	N.D. #
10)	L2 AR-1221-3	4.794	0.000	60991	0	0.650	N.D. #
11)	L3 AR-1232-1	4.794	0.000	60991	0	0.769	N.D. #
12)	L3 AR-1232-2	5.325	0.000	24065	0	0.612	N.D. #
13)	L3 AR-1232-3	5.613	0.000	111319	0	1.663	N.D. #
14)	L3 AR-1232-4	5.767	0.000	45312	0	1.413	N.D. #
15)	L3 AR-1232-5	5.875	5.163	173879	1774269	5.763	109.316 #
16)	L4 AR-1242-1	5.591	0.000	123407	0	1.561	N.D. #
17)	L4 AR-1242-2	5.613	0.000	111319	0	0.917	N.D. #
18)	L4 AR-1242-3	5.672	0.000	424220	0	5.413	N.D. #
19)	L4 AR-1242-4	5.767	0.000	45312	0	0.777	N.D. #
20)	L4 AR-1242-5	6.514	5.524	2177894	1006733	36.425	34.240
21)	L5 AR-1248-1	5.591	0.000	123407	0	2.047	N.D. #
22)	L5 AR-1248-2	5.867	0.000	120072	0	1.163	N.D. #
23)	L5 AR-1248-3	6.076	0.000	538390	0	4.900	N.D. #
24)	L5 AR-1248-4	6.487	5.163	1634415	1774269	16.689	36.630 #
25)	L5 AR-1248-5	6.514	5.524	2177894	1006733	20.751	26.267 #
26)	L6 AR-1254-1	6.460	5.524	4717281	1006733	38.148	14.404 #
27)	L6 AR-1254-2	6.680	0.000	891063	0	4.922	N.D. #
28)	L6 AR-1254-3	7.048	0.000	2105898	0	12.344	N.D. #
29)	L6 AR-1254-4	7.328	6.308	1960770	6297822	20.806	148.635 #
30)	L6 AR-1254-5	7.781	0.000	205408	0	1.721	N.D. #
31)	L7 AR-1260-1	7.217	0.000	354018	0	2.649	N.D. #
32)	L7 AR-1260-2	7.496	6.355	3033788	468023	21.672	6.296 #
33)	L7 AR-1260-3	7.827	0.000	486071	0	4.262	N.D. #
34)	L7 AR-1260-4	8.073	0.000	251834	0	2.104	N.D. #
35)	L7 AR-1260-5	8.385	0.000	219809	0	1.066	N.D. #
36)	L8 AR-1262-1	7.827	0.000	486071	0	3.026	N.D. #
37)	L8 AR-1262-2	8.385	0.000	219809	0	1.006	N.D. #
38)	L8 AR-1262-3	8.728	0.000	142606	0	0.910	N.D. #
39)	L8 AR-1262-4	8.810	0.000	6939	0	0.075	N.D. #
40)	L8 AR-1262-5	9.481	0.000	24742	0	0.338	N.D. #
41)	L9 AR-1268-1	8.728	0.000	142606	0	0.450	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
Data File : P0094534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2023 03:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 04:34:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.810	0.000	6939	0	0.025	N.D.	#
43)	L9 AR-1268-3	9.048	0.000	14703	0	0.056	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	24742	0	0.293	N.D.	#
45)	L9 AR-1268-5	9.919	0.000	71614	0	0.090	N.D.	#

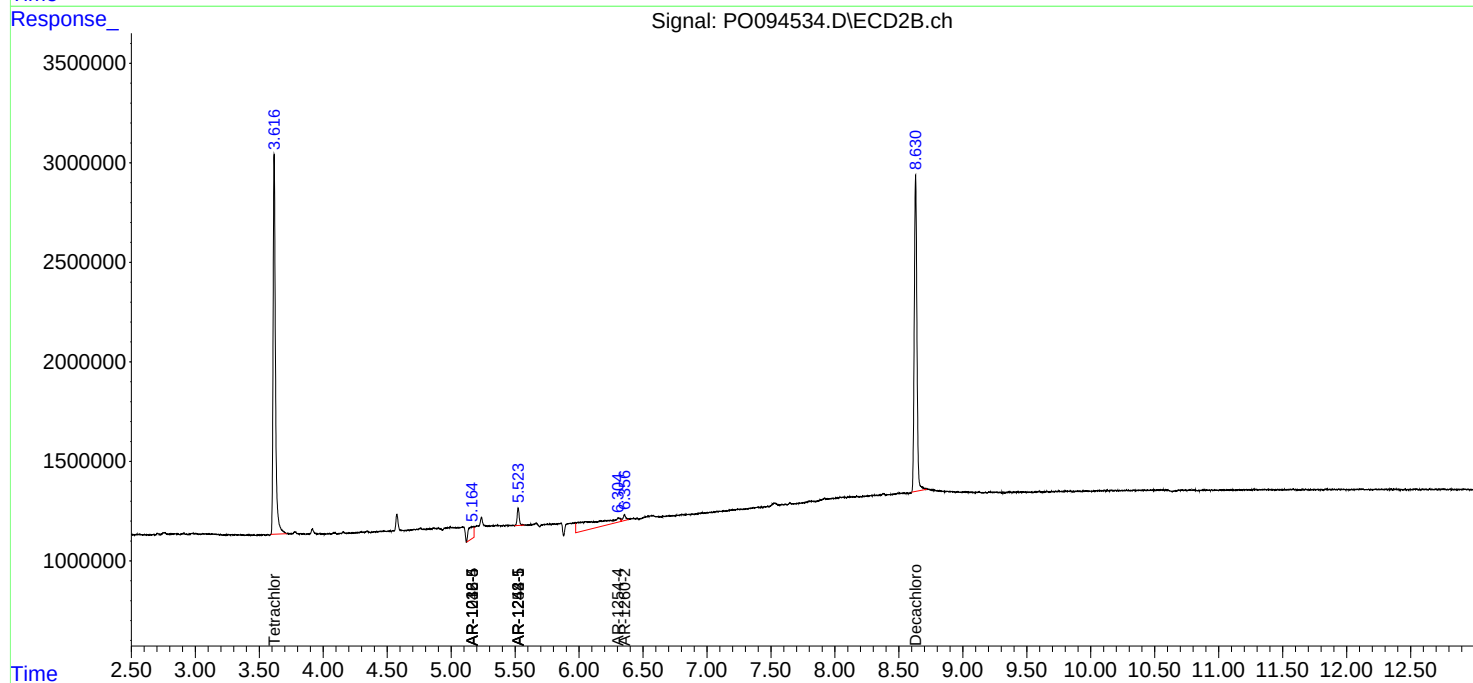
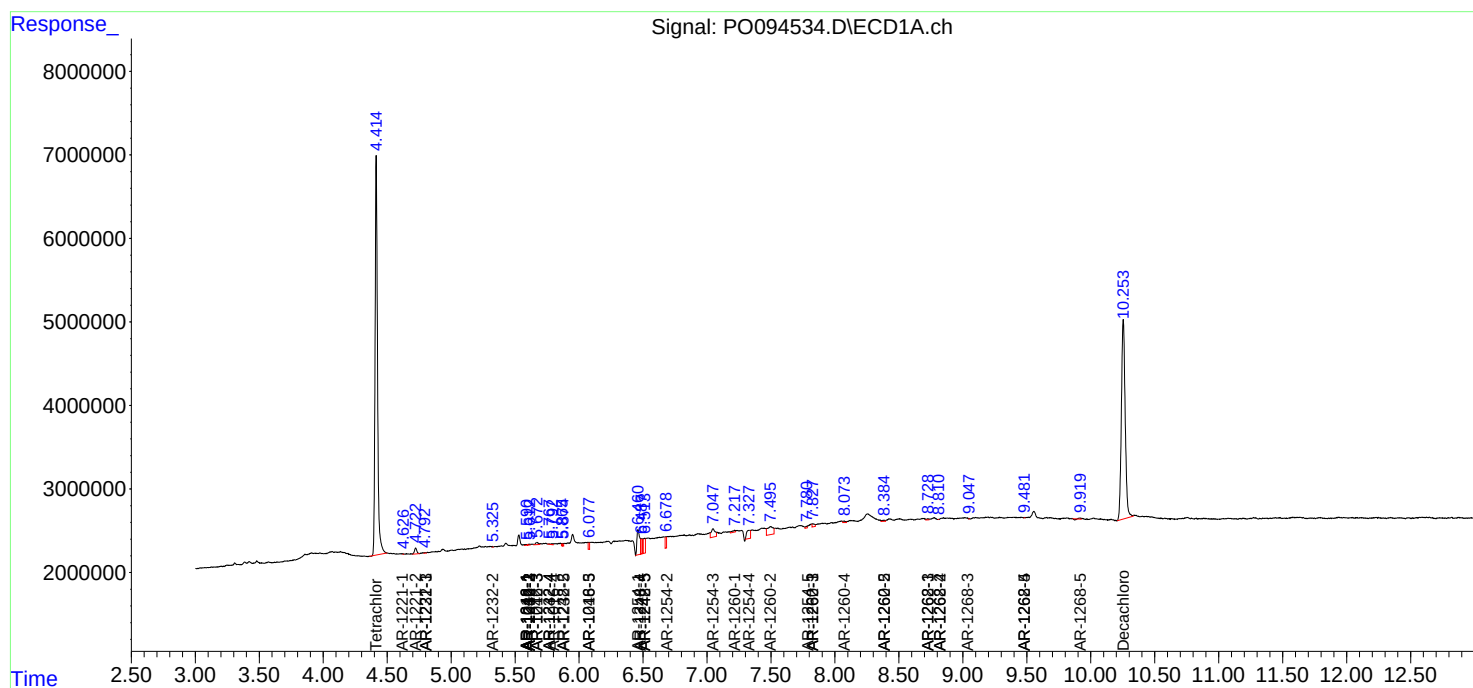
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

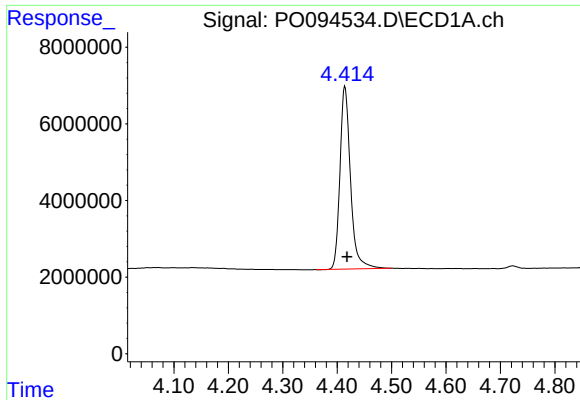
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
Data File : P0094534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2023 03:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 04:34:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

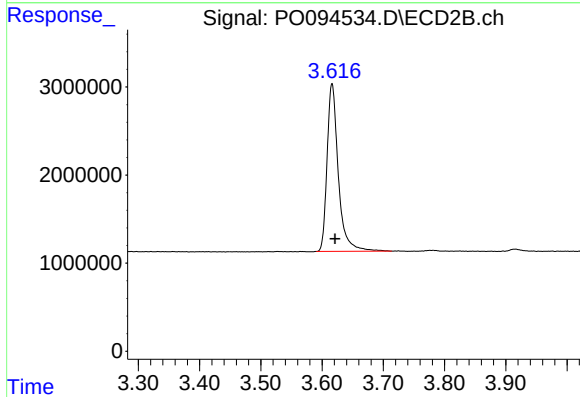




#1 Tetrachloro-m-xylene

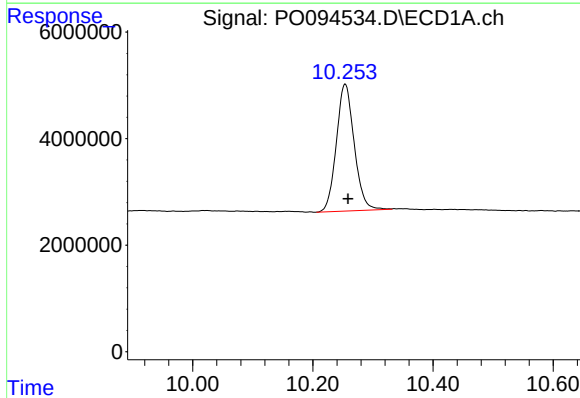
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 64141943
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



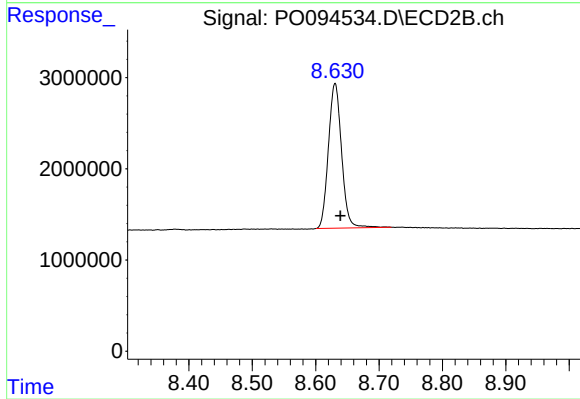
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 24253816
Conc: 18.78 ng/ml



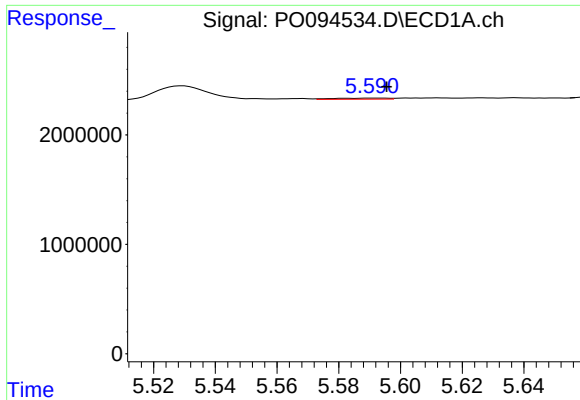
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 49220781
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

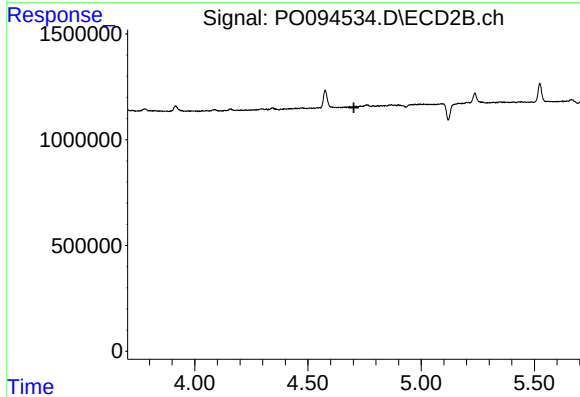
R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 22912869
Conc: 23.00 ng/ml



#3 AR-1016-1

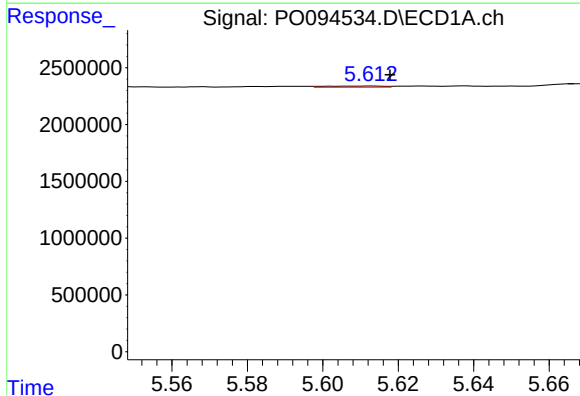
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 123407
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



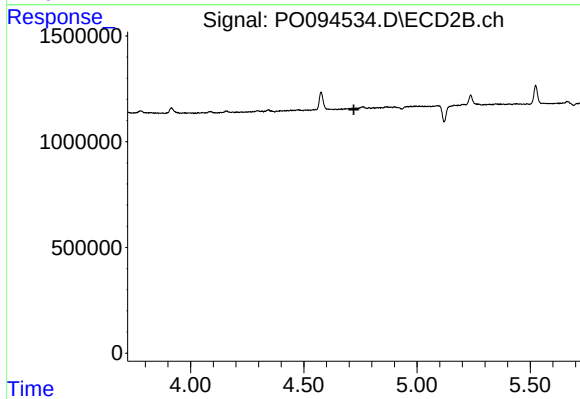
#3 AR-1016-1

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



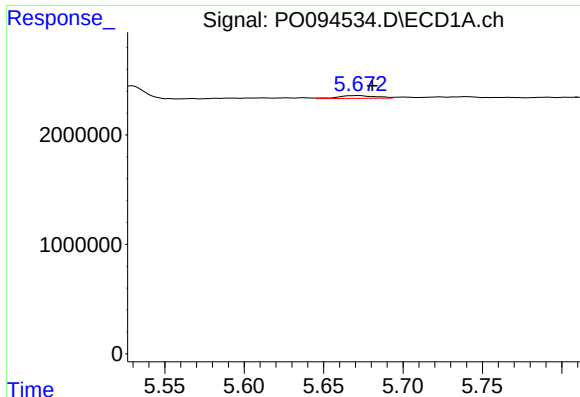
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 111319
Conc: 0.79 ng/ml



#4 AR-1016-2

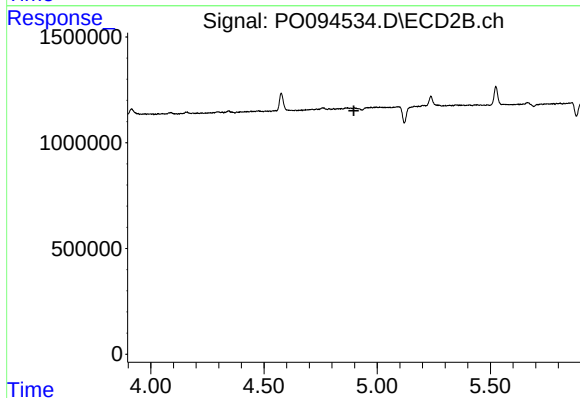
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

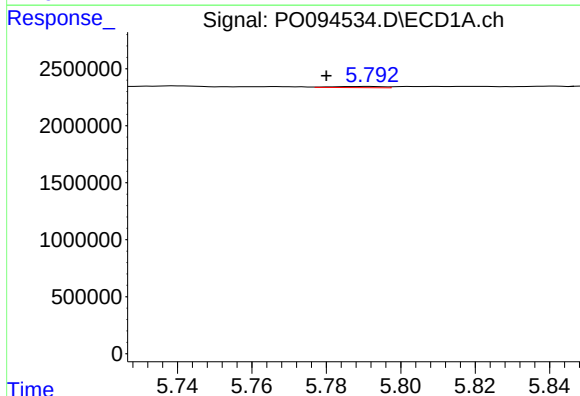
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 424220
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



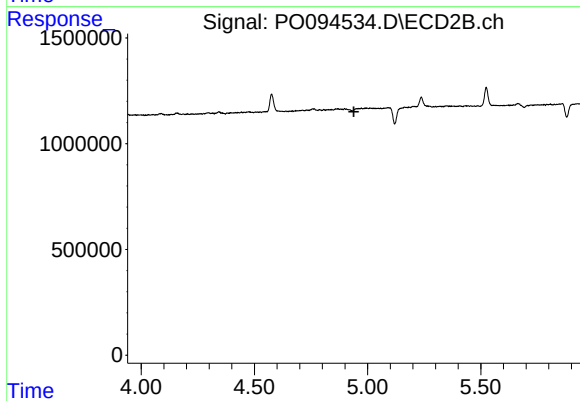
#5 AR-1016-3

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



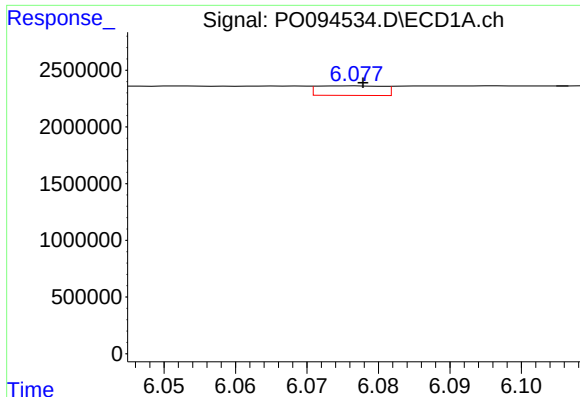
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 99571
Conc: 1.46 ng/ml



#6 AR-1016-4

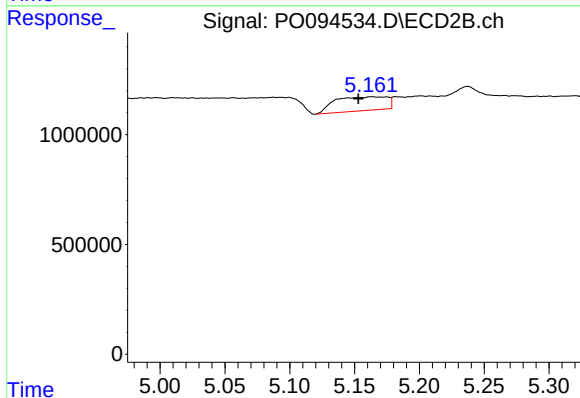
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

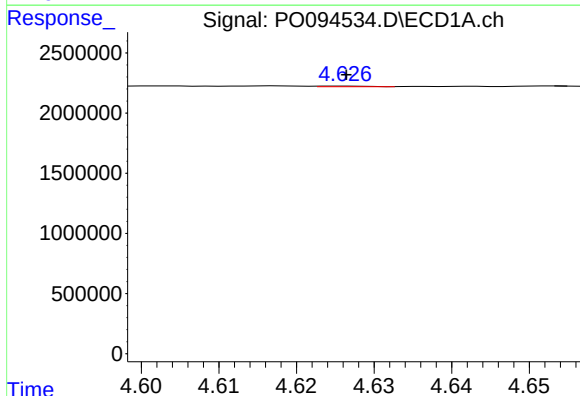
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 538390
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



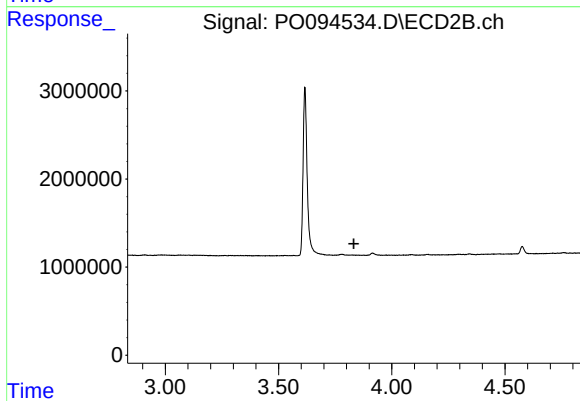
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.010 min
Response: 1774269
Conc: 50.79 ng/ml



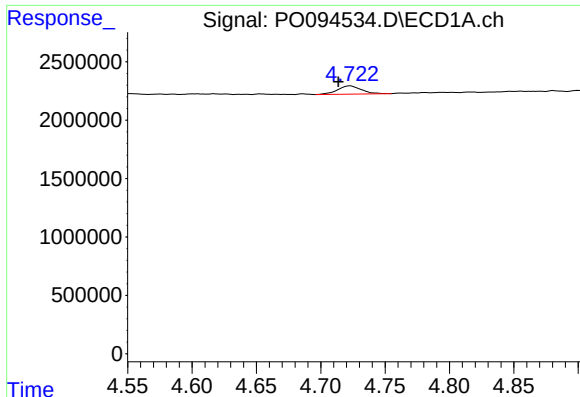
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 19886
Conc: 0.48 ng/ml



#8 AR-1221-1

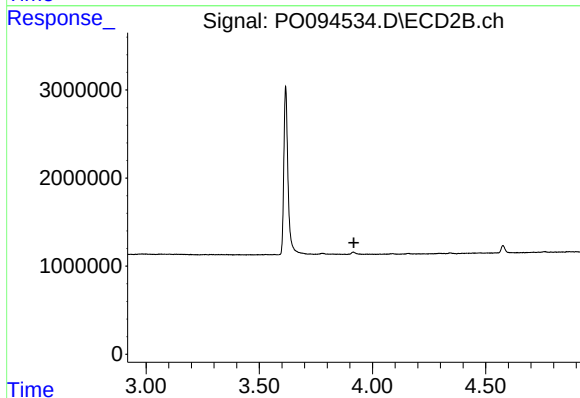
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

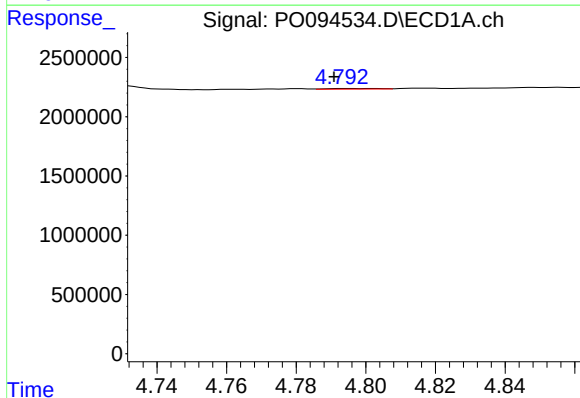
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 918241
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



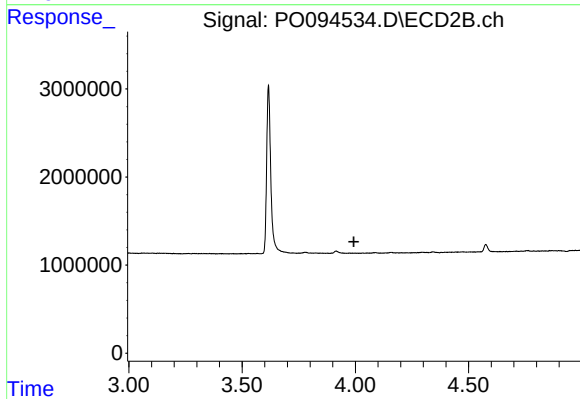
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



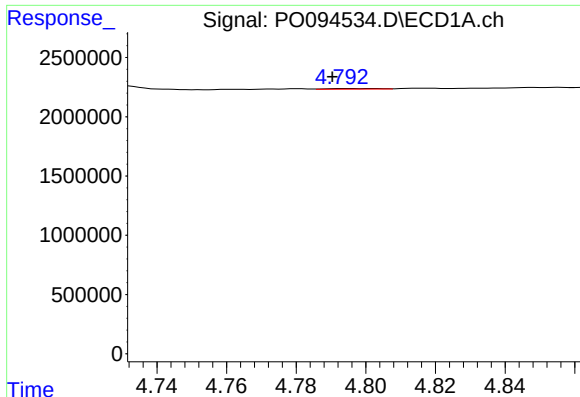
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 60991
Conc: 0.65 ng/ml



#10 AR-1221-3

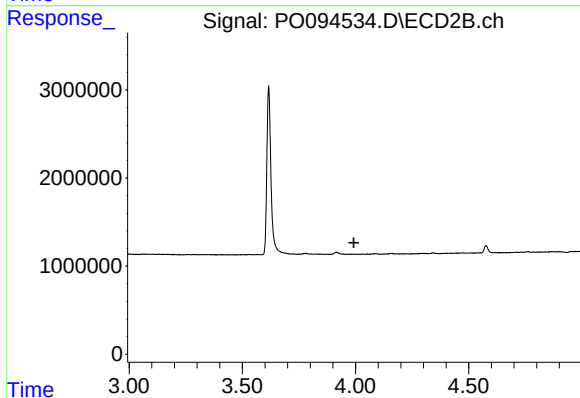
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

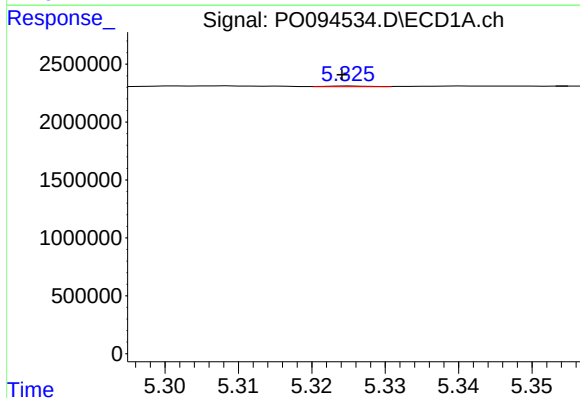
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 60991
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



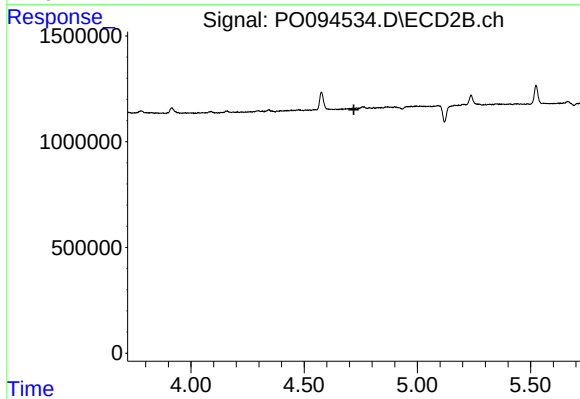
#11 AR-1232-1

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



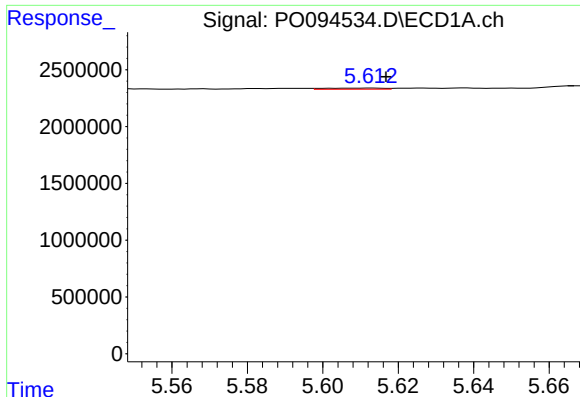
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 24065
Conc: 0.61 ng/ml



#12 AR-1232-2

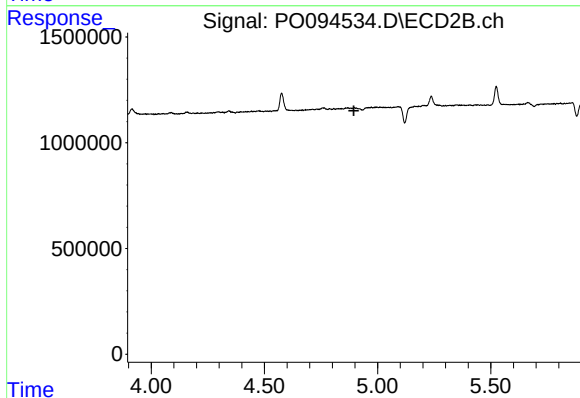
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

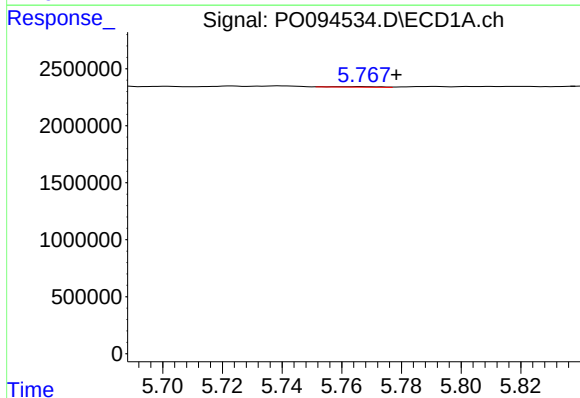
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 111319
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



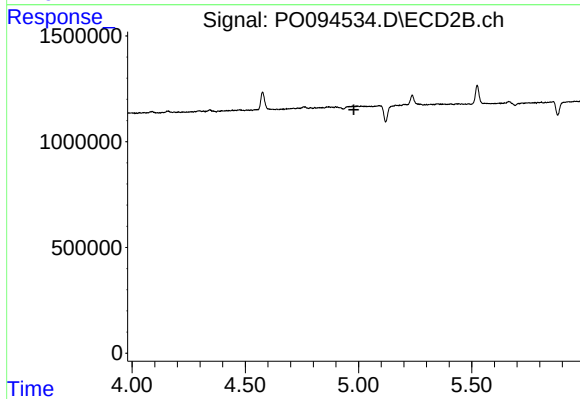
#13 AR-1232-3

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



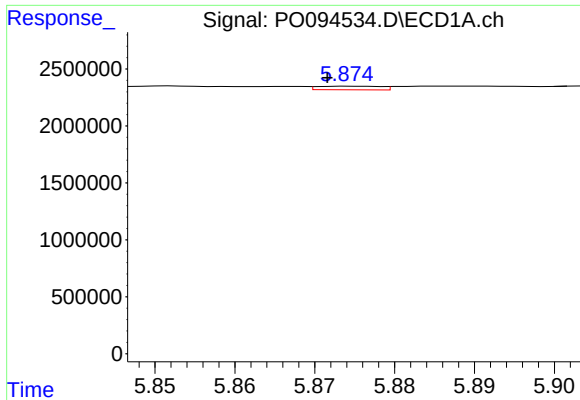
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 45312
Conc: 1.41 ng/ml



#14 AR-1232-4

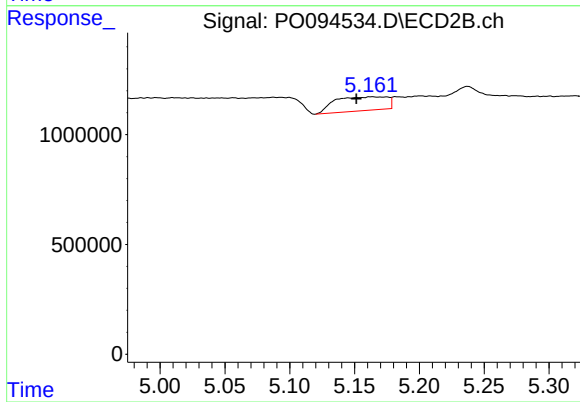
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

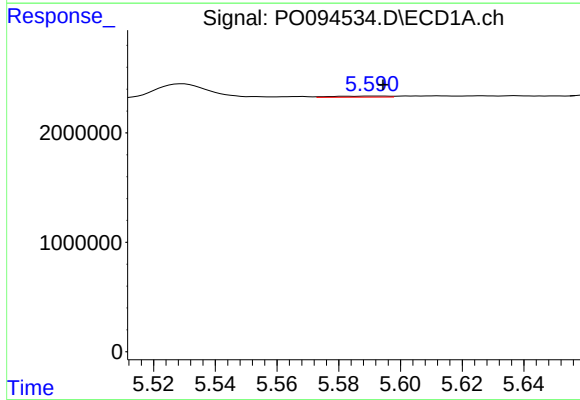
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 173879
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



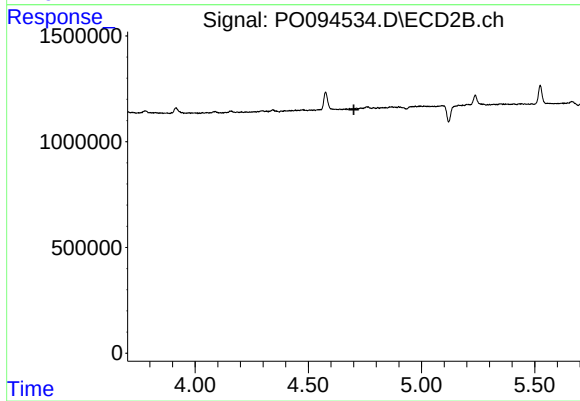
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 1774269
Conc: 109.32 ng/ml



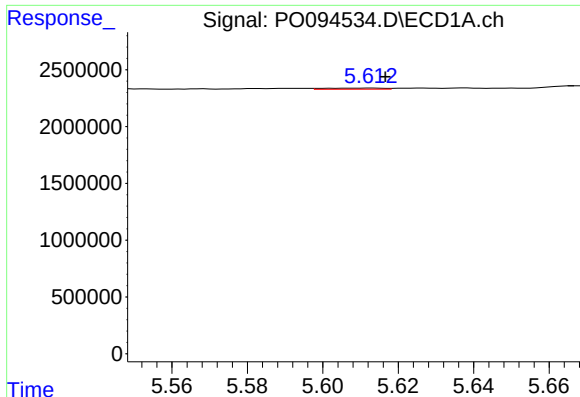
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 123407
Conc: 1.56 ng/ml



#16 AR-1242-1

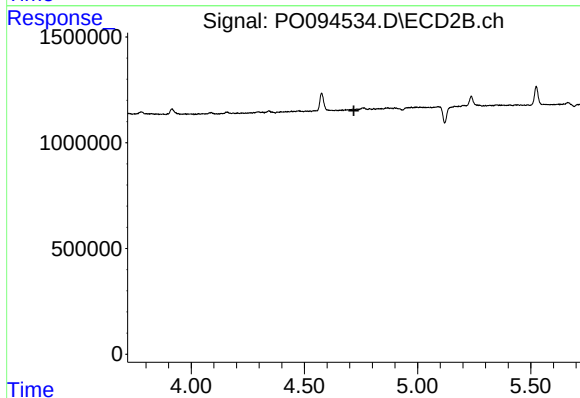
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

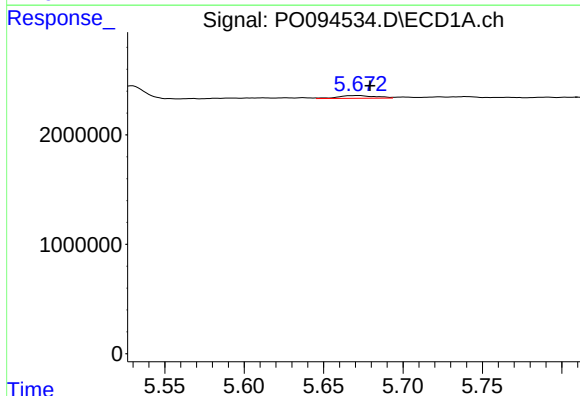
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 111319
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



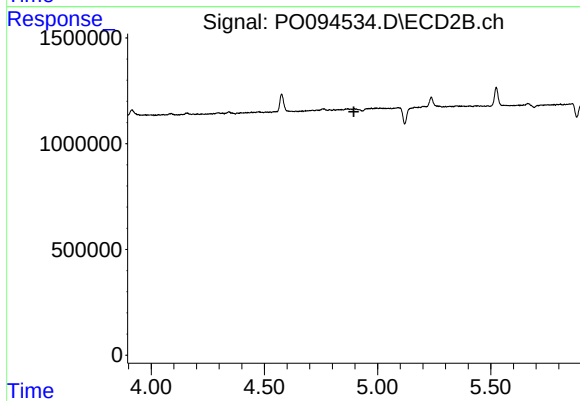
#17 AR-1242-2

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



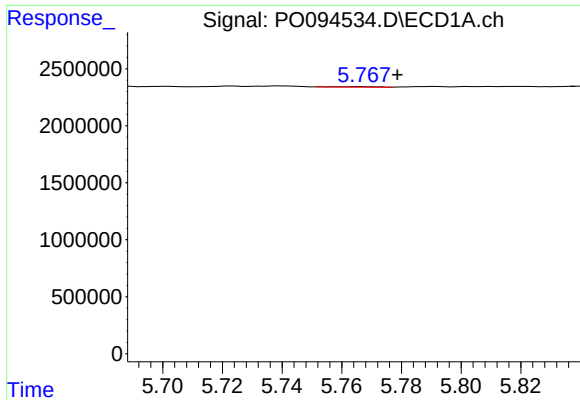
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 424220
Conc: 5.41 ng/ml



#18 AR-1242-3

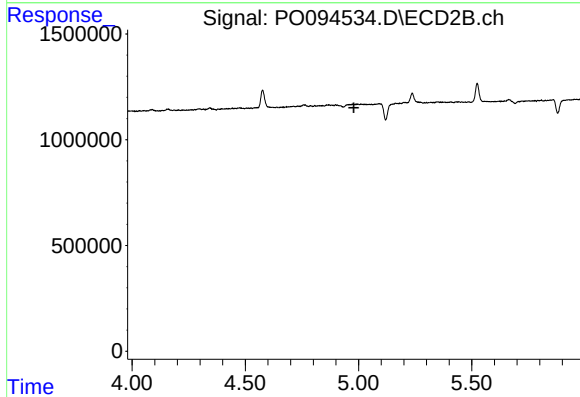
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

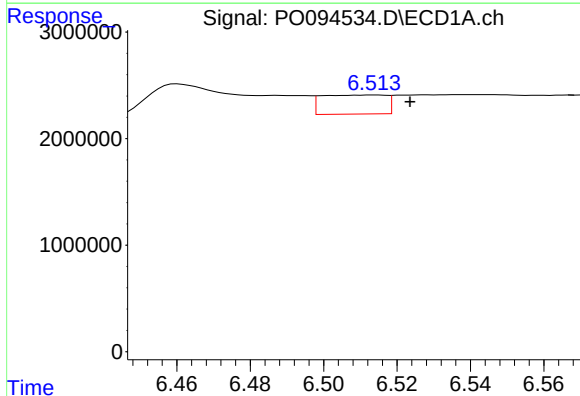
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 45312
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



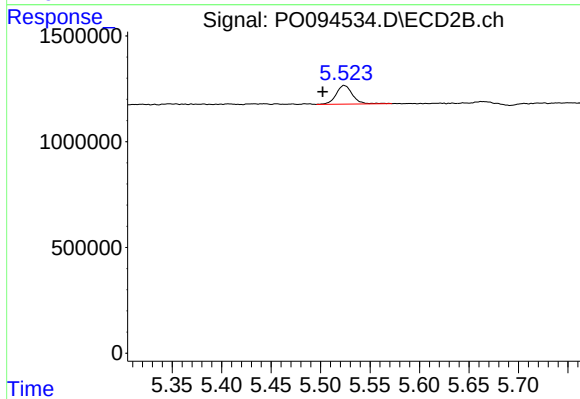
#19 AR-1242-4

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



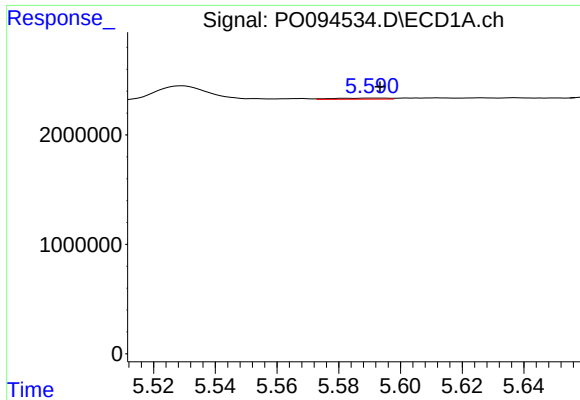
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 2177894
Conc: 36.43 ng/ml



#20 AR-1242-5

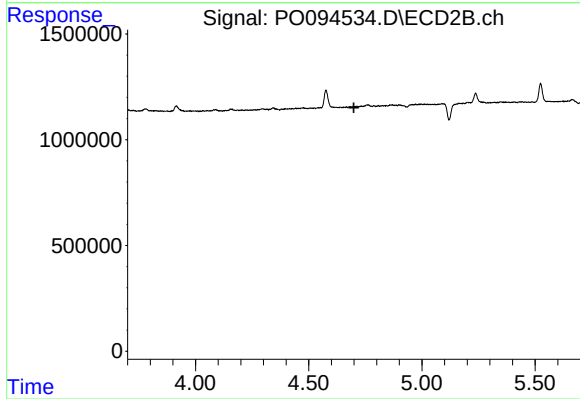
R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 1006733
Conc: 34.24 ng/ml



#21 AR-1248-1

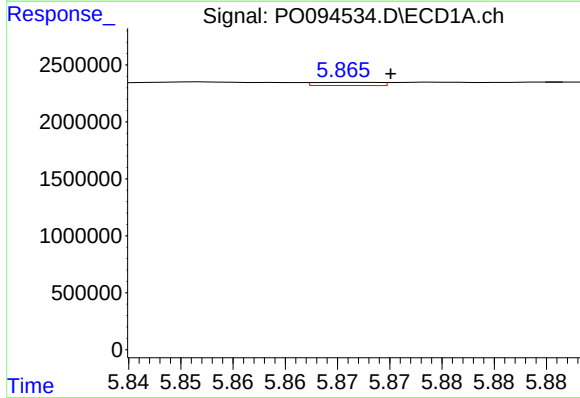
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 123407
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



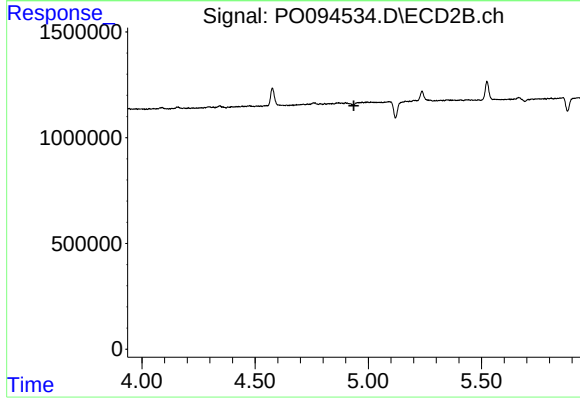
#21 AR-1248-1

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



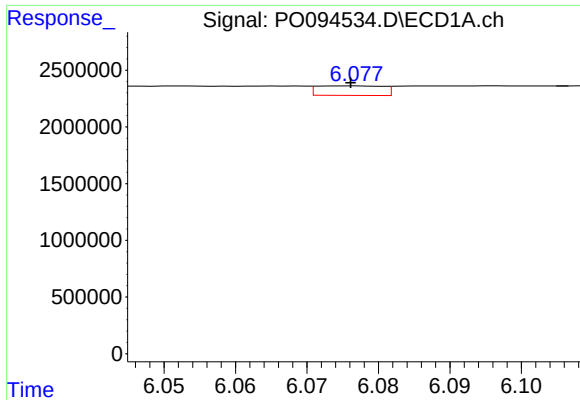
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 120072
Conc: 1.16 ng/ml



#22 AR-1248-2

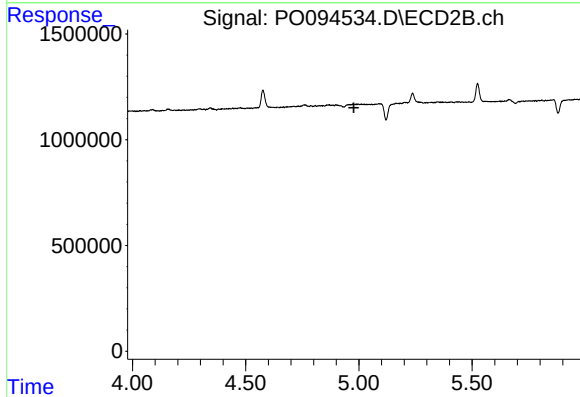
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

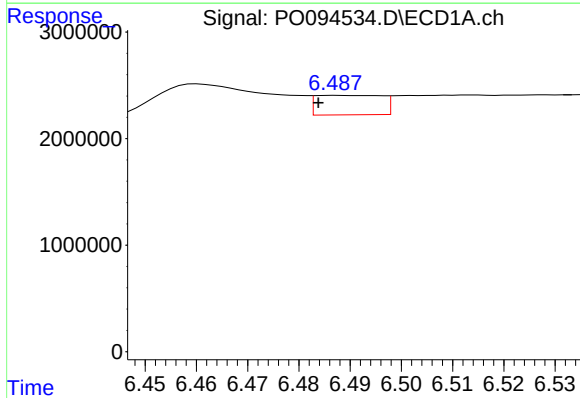
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 538390
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



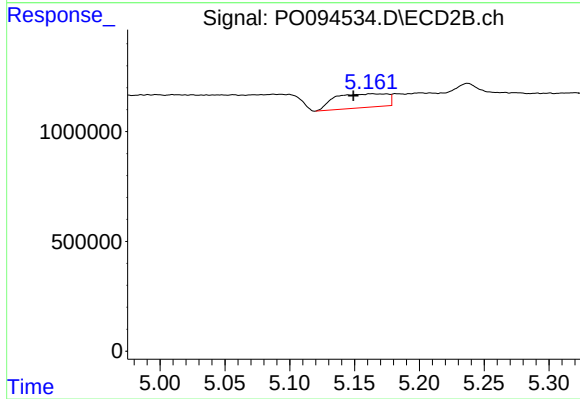
#23 AR-1248-3

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



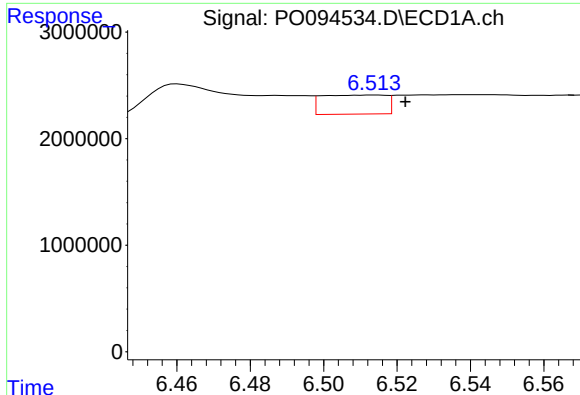
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 1634415
Conc: 16.69 ng/ml



#24 AR-1248-4

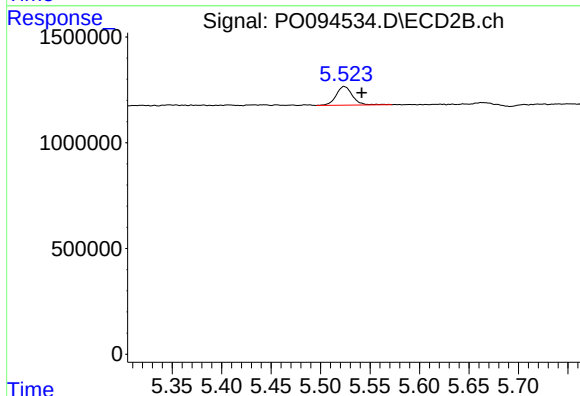
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 1774269
Conc: 36.63 ng/ml



#25 AR-1248-5

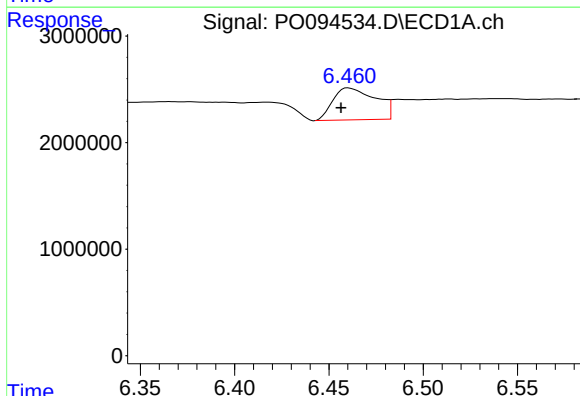
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 2177894
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



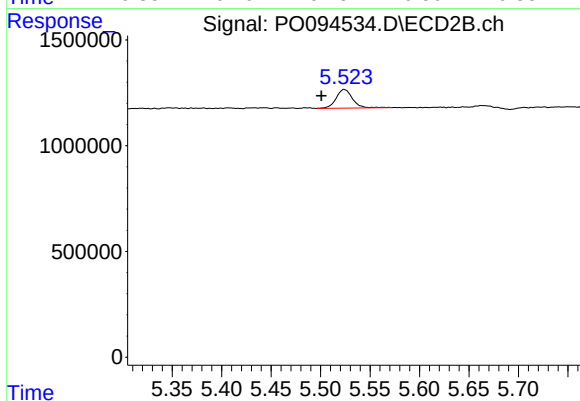
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.018 min
Response: 1006733
Conc: 26.27 ng/ml



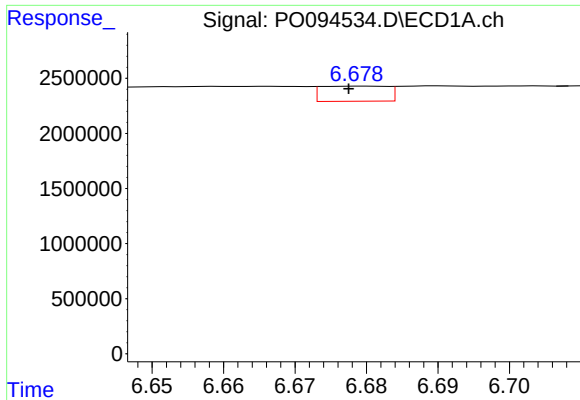
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 4717281
Conc: 38.15 ng/ml



#26 AR-1254-1

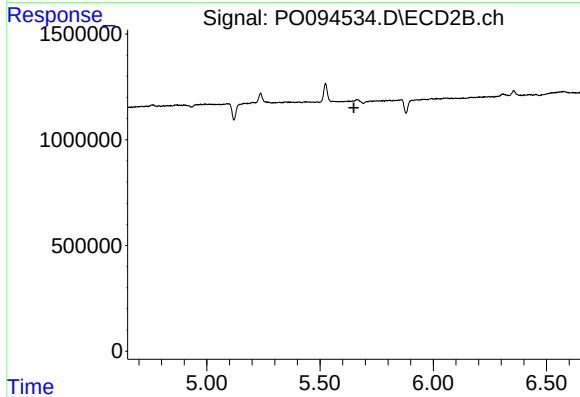
R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1006733
Conc: 14.40 ng/ml



#27 AR-1254-2

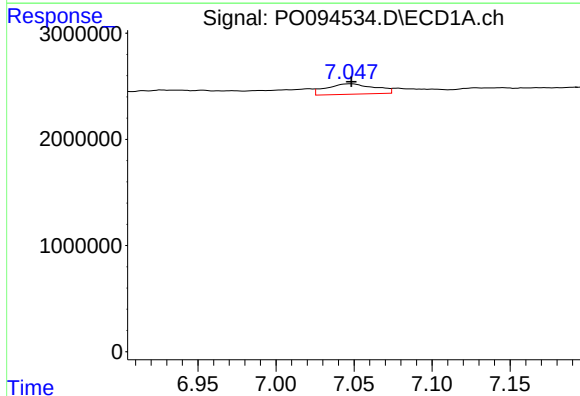
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 891063
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



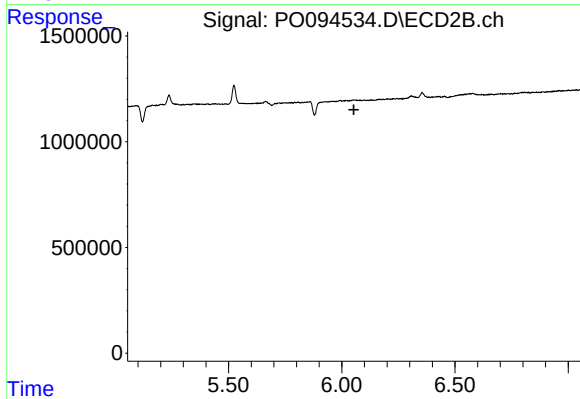
#27 AR-1254-2

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



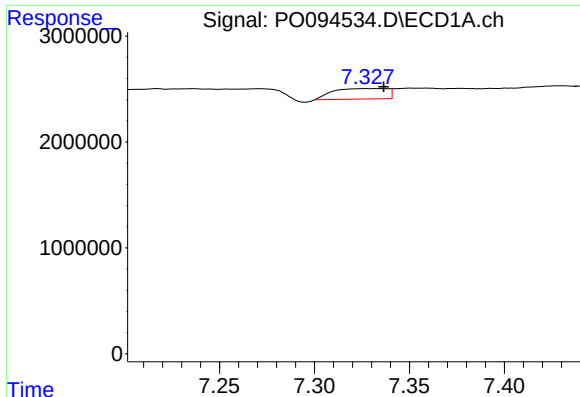
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 2105898
Conc: 12.34 ng/ml



#28 AR-1254-3

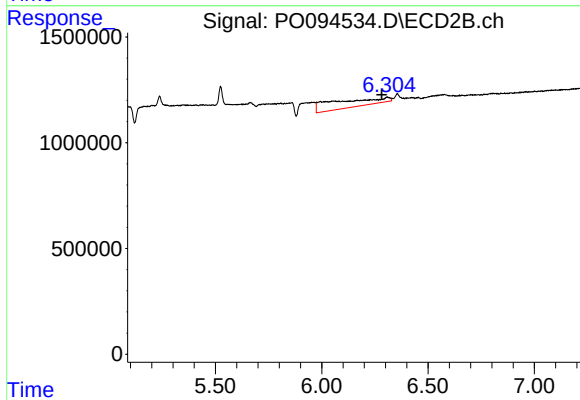
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

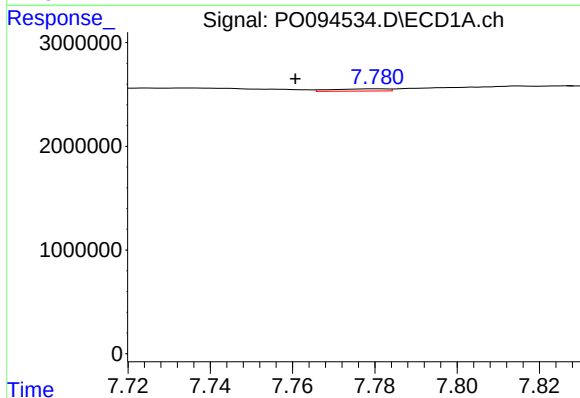
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 1960770
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



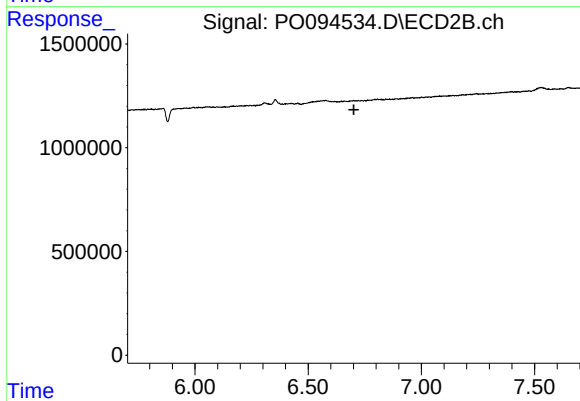
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 6297822
Conc: 148.63 ng/ml



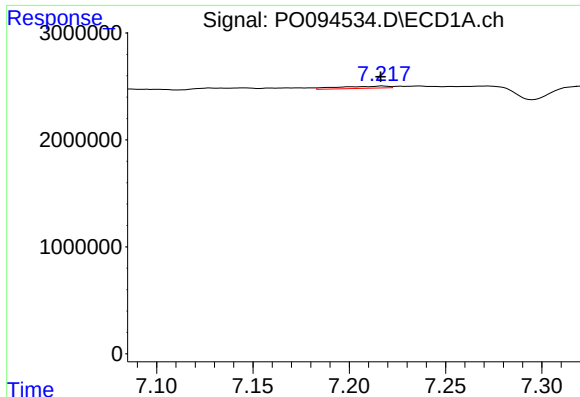
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 205408
Conc: 1.72 ng/ml



#30 AR-1254-5

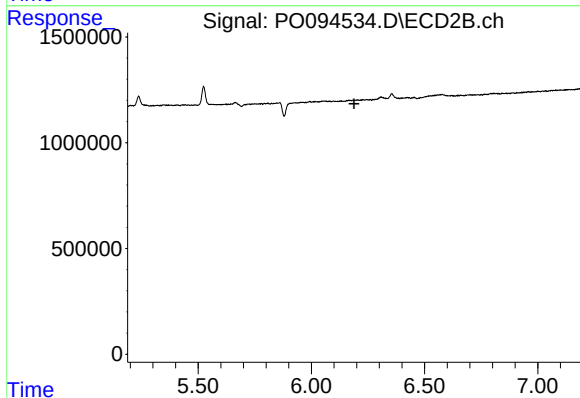
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

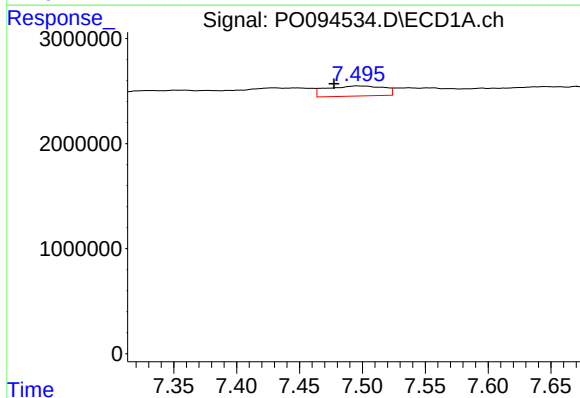
R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 354018
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



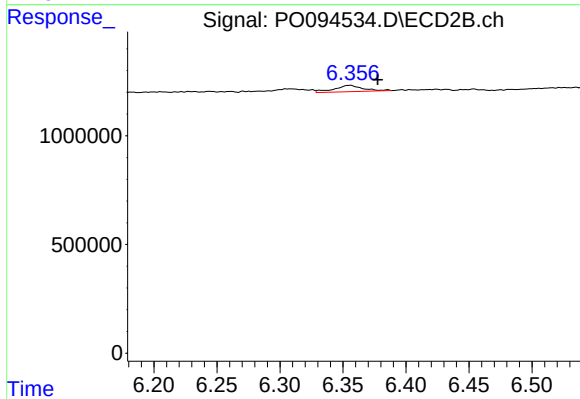
#31 AR-1260-1

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



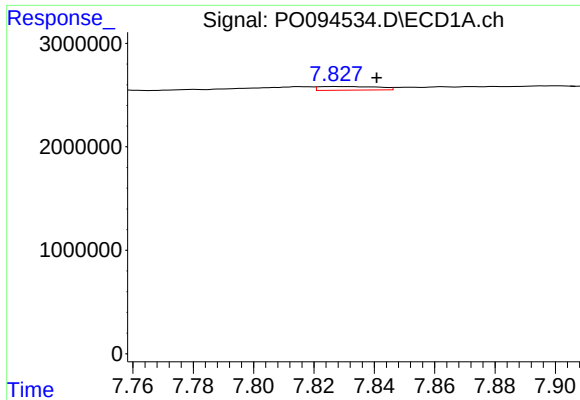
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.018 min
Response: 3033788
Conc: 21.67 ng/ml



#32 AR-1260-2

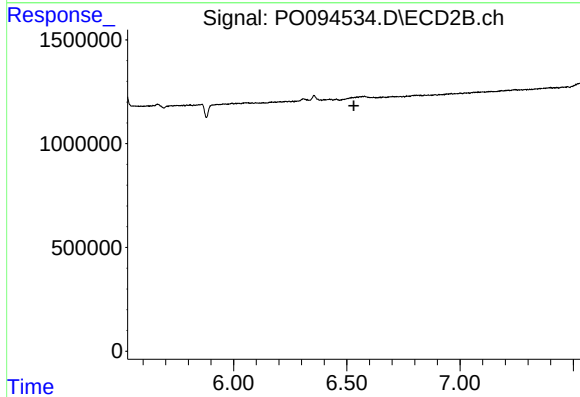
R.T.: 6.355 min
Delta R.T.: -0.023 min
Response: 468023
Conc: 6.30 ng/ml



#33 AR-1260-3

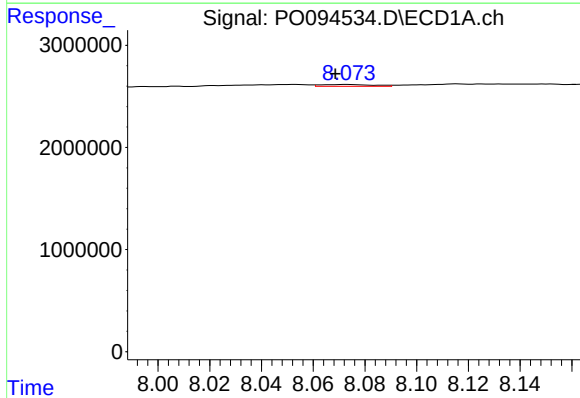
R.T.: 7.827 min
Delta R.T.: -0.014 min
Response: 486071
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



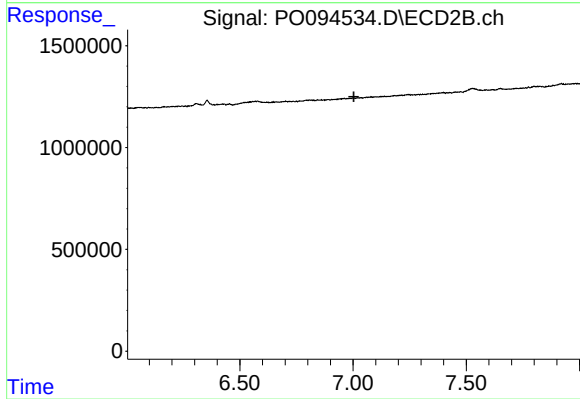
#33 AR-1260-3

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



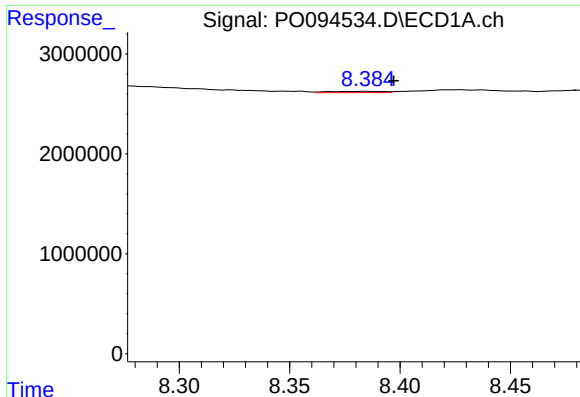
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 251834
Conc: 2.10 ng/ml



#34 AR-1260-4

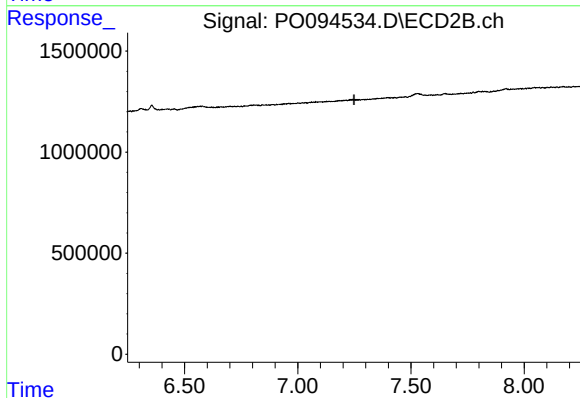
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

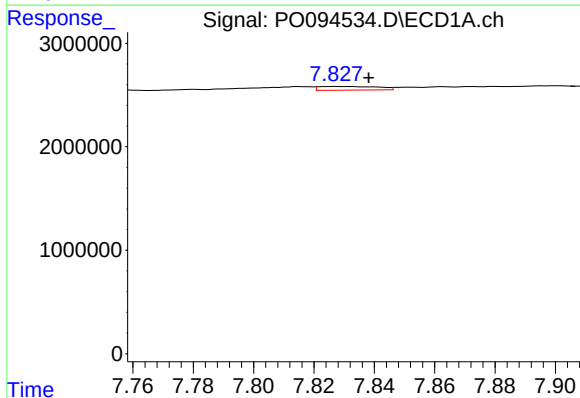
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 219809
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



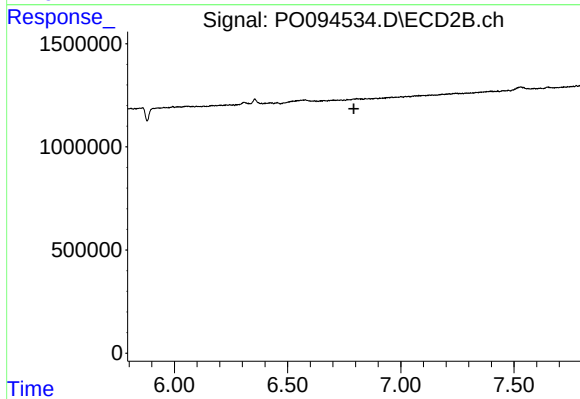
#35 AR-1260-5

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



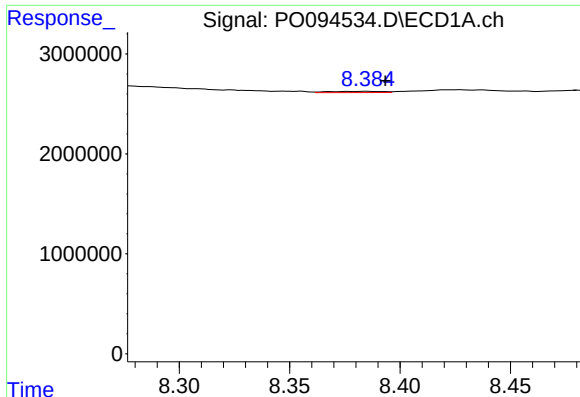
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 486071
Conc: 3.03 ng/ml



#36 AR-1262-1

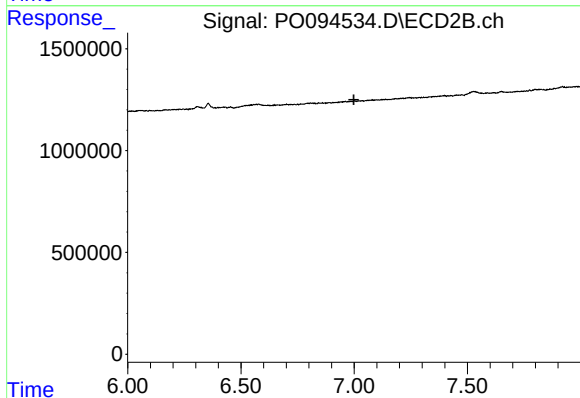
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

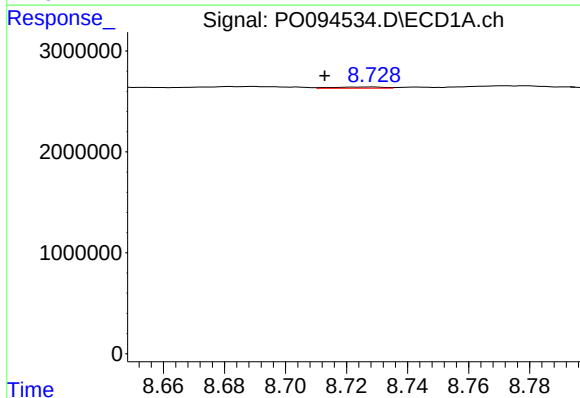
R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 219809
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



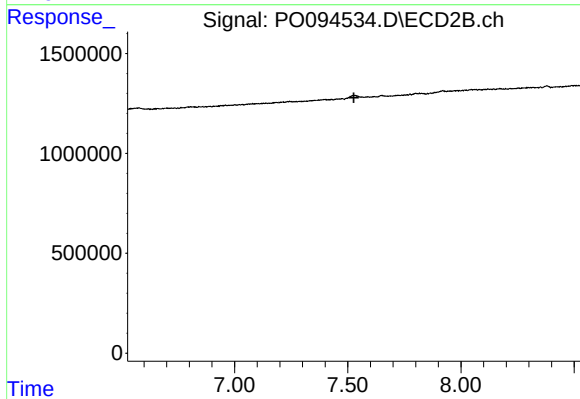
#37 AR-1262-2

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



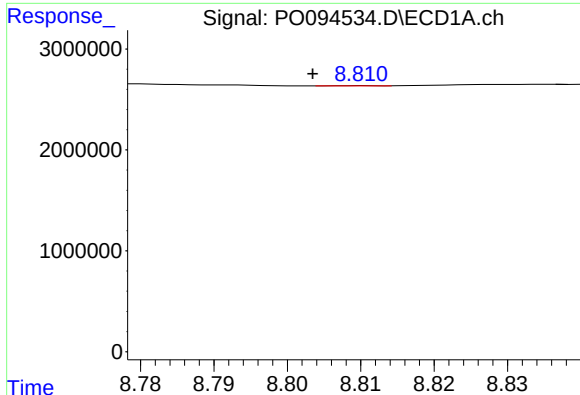
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 142606
Conc: 0.91 ng/ml



#38 AR-1262-3

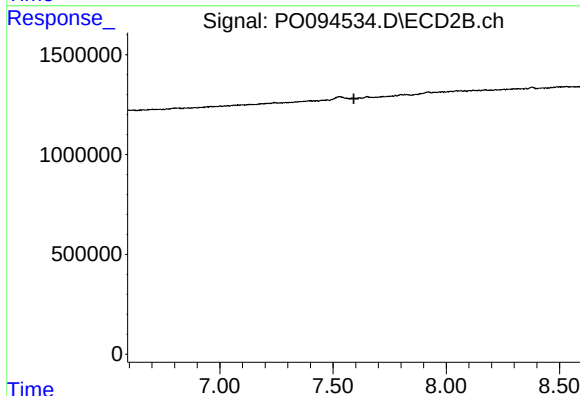
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

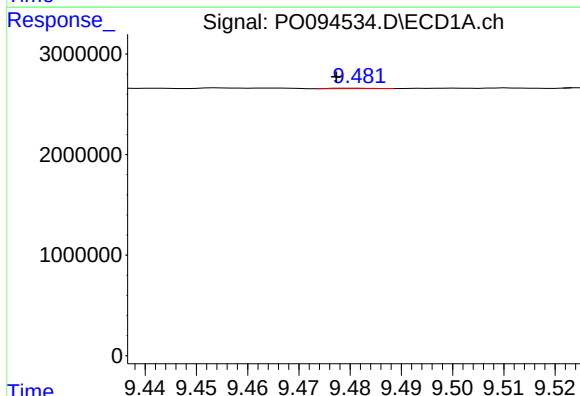
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 6939
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



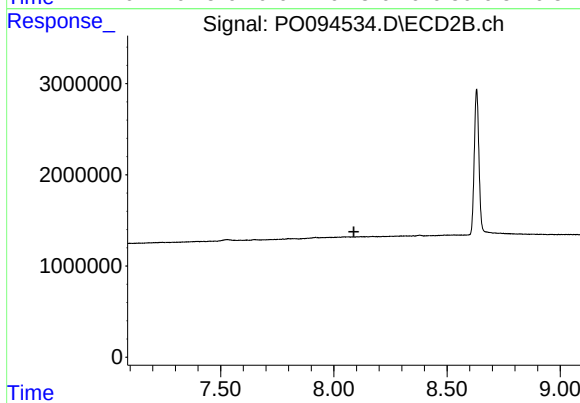
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



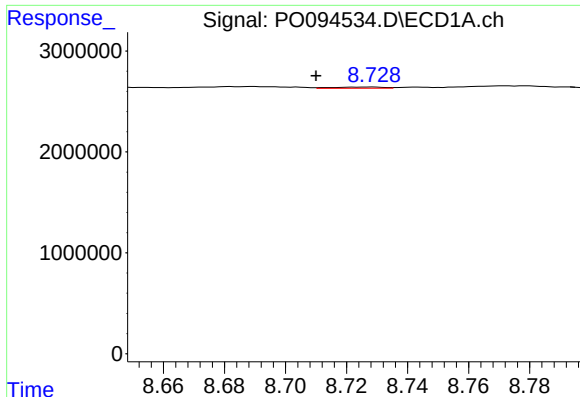
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 24742
Conc: 0.34 ng/ml



#40 AR-1262-5

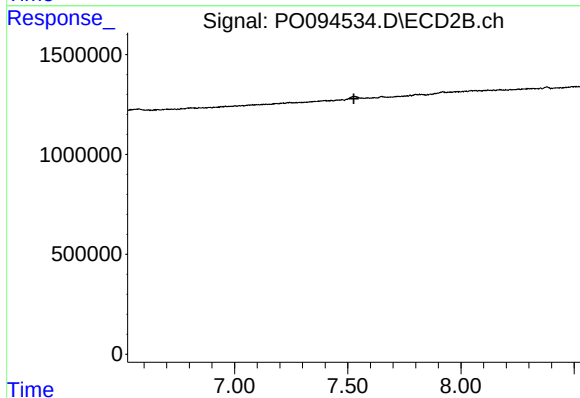
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

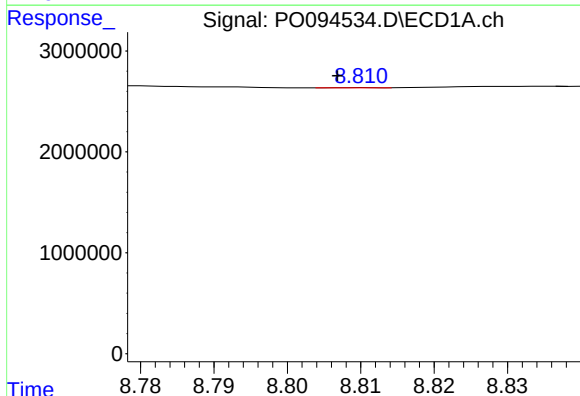
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 142606
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



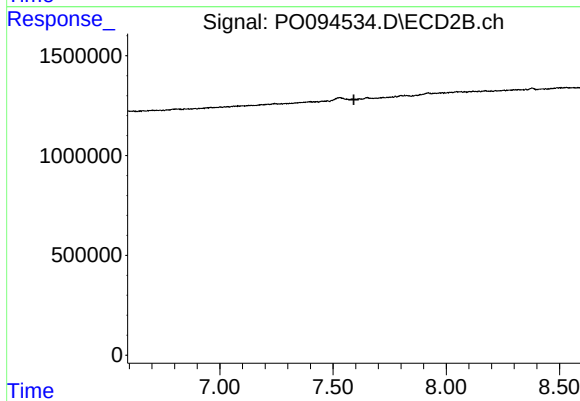
#41 AR-1268-1

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



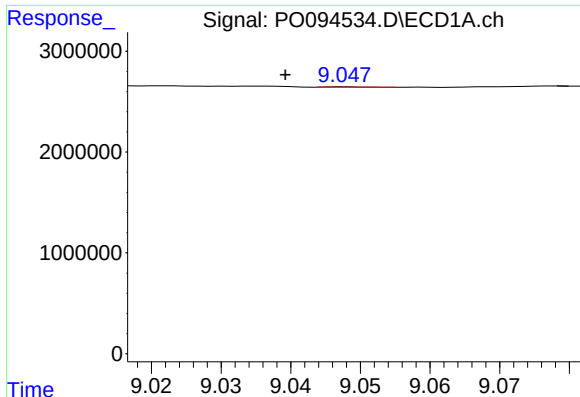
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 6939
Conc: 0.02 ng/ml



#42 AR-1268-2

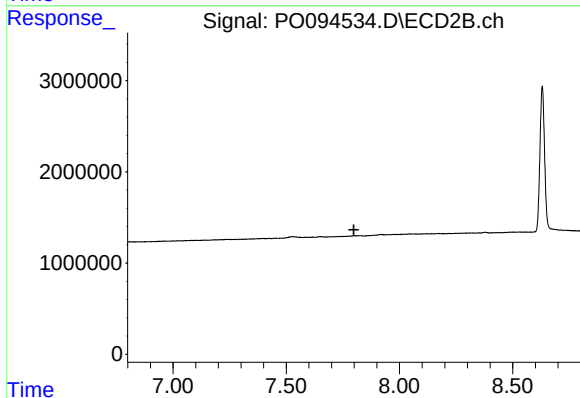
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

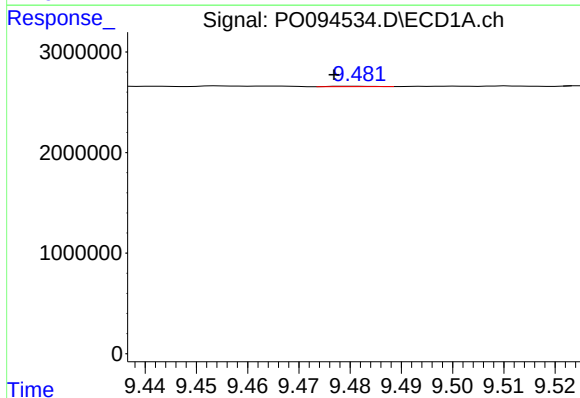
R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 14703
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



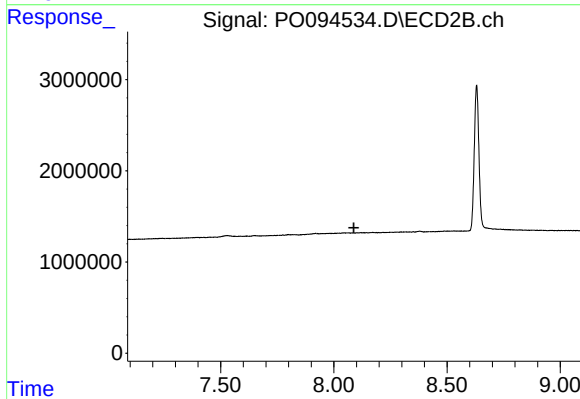
#43 AR-1268-3

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



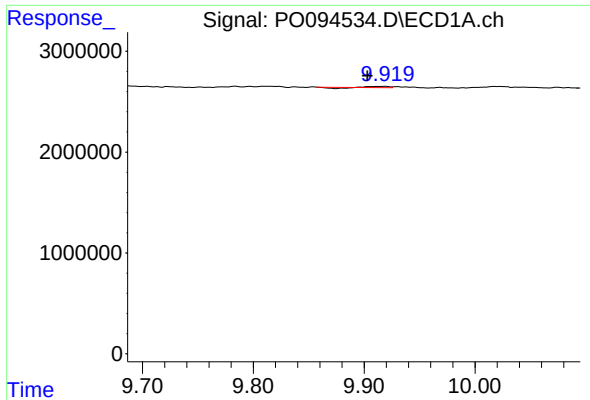
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 24742
Conc: 0.29 ng/ml



#44 AR-1268-4

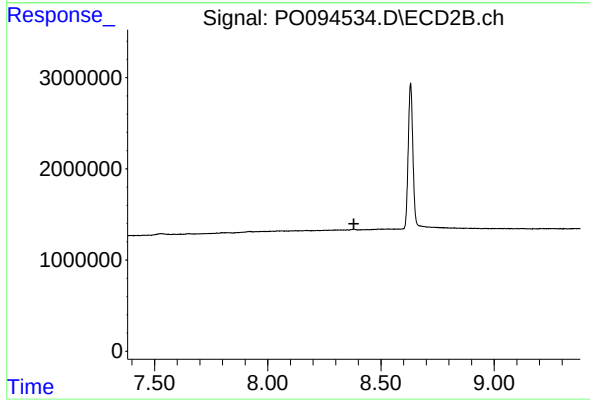
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.016 min
Response: 71614
Conc: 0.09 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.