

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 21:06
 Operator : YP/AJ
 Sample : PB152301BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:24:43 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	101.4E6	37525674	31.530	29.051
2)	SA Decachlor...	10.250	8.631	71733912	33203933	33.560	33.337
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	66591	0	0.732	N.D. #
4)	L1 AR-1016-2	5.609	0.000	95995	0	0.684	N.D. #
5)	L1 AR-1016-3	5.671	0.000	341972	0	3.787	N.D. #
6)	L1 AR-1016-4	5.784	0.000	55490	0	0.813	N.D. #
7)	L1 AR-1016-5	6.083	0.000	188037	0	2.461	N.D. #
8)	L2 AR-1221-1	4.622	3.900f	3302771	1402976	80.416	84.567
9)	L2 AR-1221-2	4.721	3.900	1610121	1402976	53.182	113.616 #
10)	L2 AR-1221-3	4.781	0.000	149010	0	1.589	N.D. #
11)	L3 AR-1232-1	4.781	0.000	149010	0	1.878	N.D. #
12)	L3 AR-1232-2	5.338	0.000	90622	0	2.306	N.D. #
13)	L3 AR-1232-3	5.609	0.000	95995	0	1.434	N.D. #
14)	L3 AR-1232-4	5.784	0.000	55490	0	1.730	N.D. #
15)	L3 AR-1232-5	5.868	0.000	183199	0	6.072	N.D. #
16)	L4 AR-1242-1	5.600	0.000	66591	0	0.842	N.D. #
17)	L4 AR-1242-2	5.609	0.000	95995	0	0.791	N.D. #
18)	L4 AR-1242-3	5.671	0.000	341972	0	4.364	N.D. #
19)	L4 AR-1242-4	5.784	0.000	55490	0	0.952	N.D. #
20)	L4 AR-1242-5	6.521	0.000	133472	0	2.232	N.D. #
21)	L5 AR-1248-1	5.587	0.000	123370	0	2.046	N.D. #
22)	L5 AR-1248-2	5.868	0.000	183199	0	1.775	N.D. #
23)	L5 AR-1248-3	6.083	0.000	188037	0	1.712	N.D. #
24)	L5 AR-1248-4	6.483	0.000	359706	0	3.673	N.D. #
25)	L5 AR-1248-5	6.521	0.000	133472	0	1.272	N.D. #
26)	L6 AR-1254-1	6.460	0.000	309324	0	2.501	N.D. #
27)	L6 AR-1254-2	6.681	0.000	368243	0	2.034	N.D. #
28)	L6 AR-1254-3	7.048	6.072	280625	310818	1.645	3.362 #
29)	L6 AR-1254-4	7.340	0.000	135008	0	1.433	N.D. #
30)	L6 AR-1254-5	7.747	0.000	246492	0	2.065	N.D. #
31)	L7 AR-1260-1	7.213	0.000	200456	0	1.500	N.D. #
32)	L7 AR-1260-2	7.464	0.000	167656	0	1.198	N.D. #
33)	L7 AR-1260-3	7.836	0.000	217705	0	1.909	N.D. #
34)	L7 AR-1260-4	8.106f	7.022	27055	52576	0.226	0.894 #
35)	L7 AR-1260-5	8.404	7.244	731347	278601	3.546	2.451 #
36)	L8 AR-1262-1	7.836	6.813	217705	928031	1.355	25.443 #
37)	L8 AR-1262-2	8.404	7.022	731347	52576	3.347	0.716 #
38)	L8 AR-1262-3	8.718	0.000	26765	0	0.171	N.D. #
39)	L8 AR-1262-4	8.811	0.000	103222	0	1.120	N.D. #
40)	L8 AR-1262-5	9.483	0.000	83637	0	1.144	N.D. #
41)	L9 AR-1268-1	8.718	0.000	26765	0	0.084	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 21:06
 Operator : YP/AJ
 Sample : PB152301BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:24:43 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	8.811	0.000	103222	0	0.366	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	92795	0	0.352	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	83637	0	0.991	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	588109	0	0.735	N.D.	#

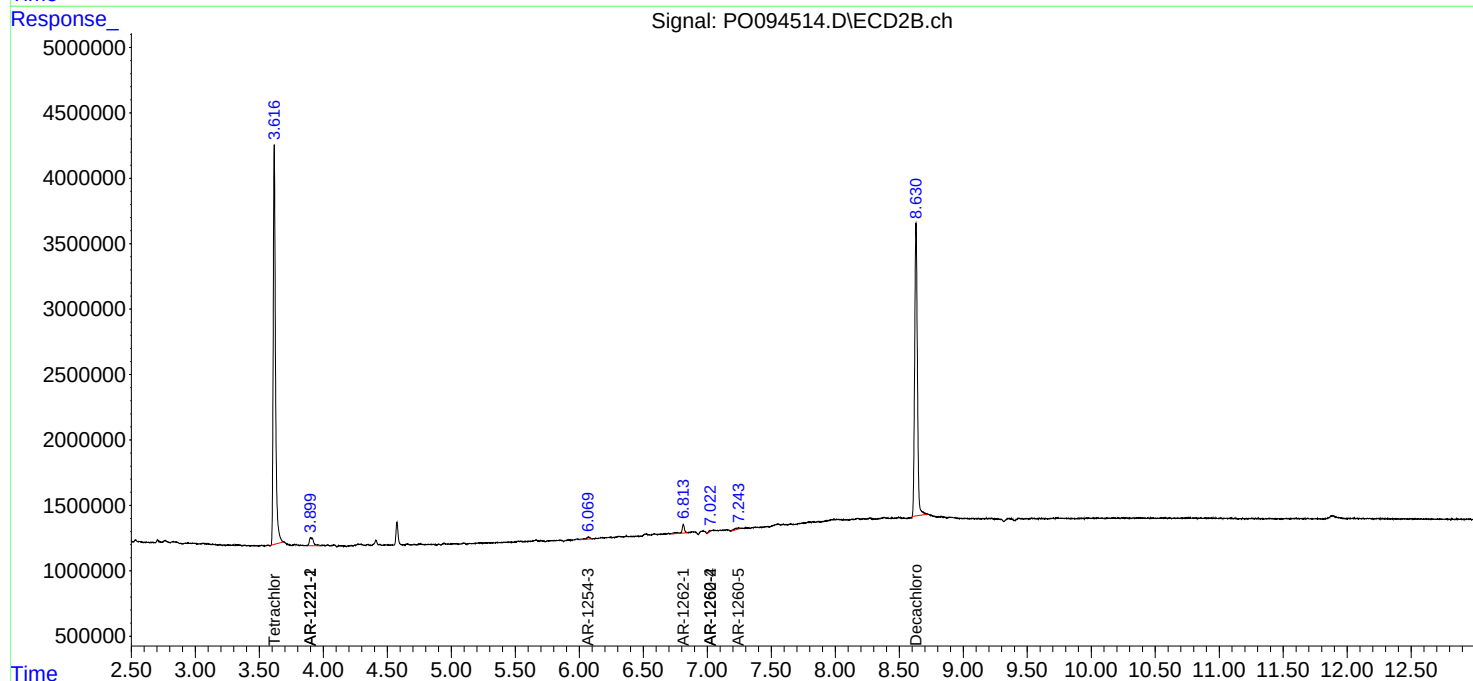
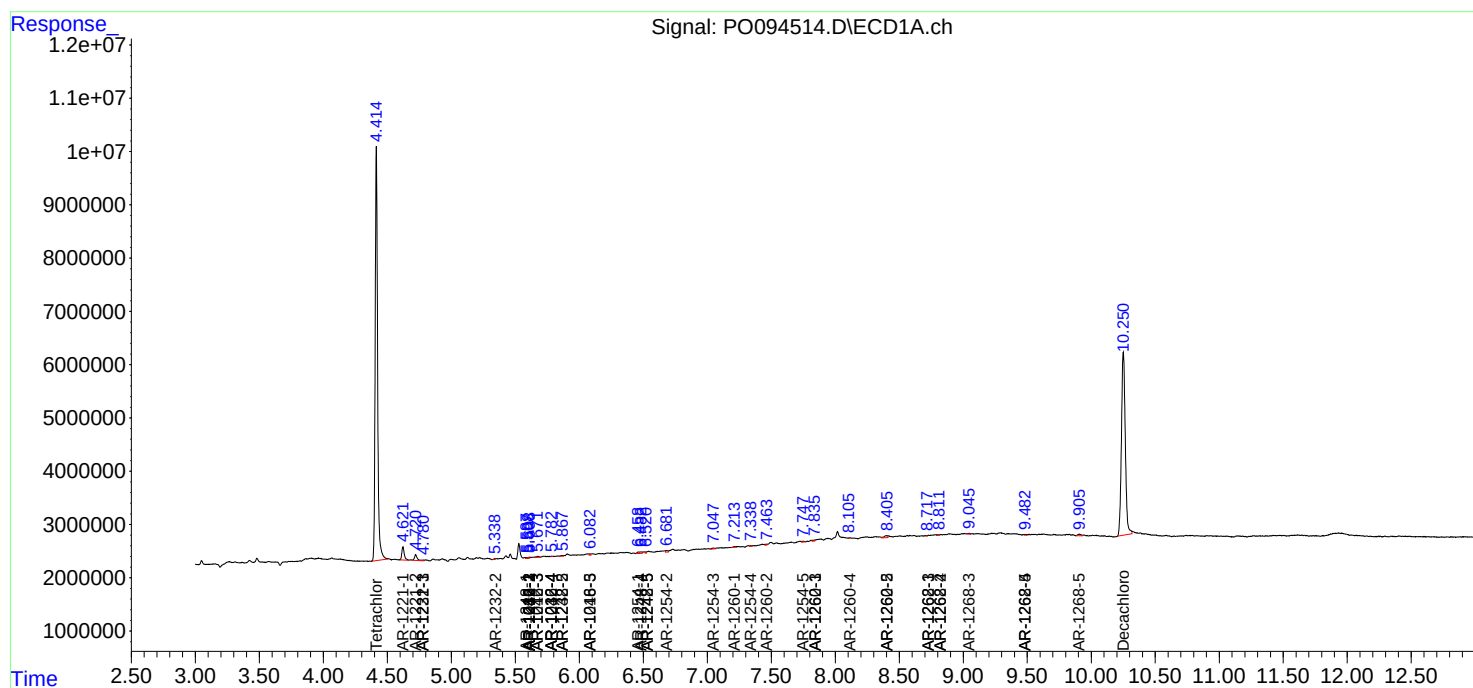
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

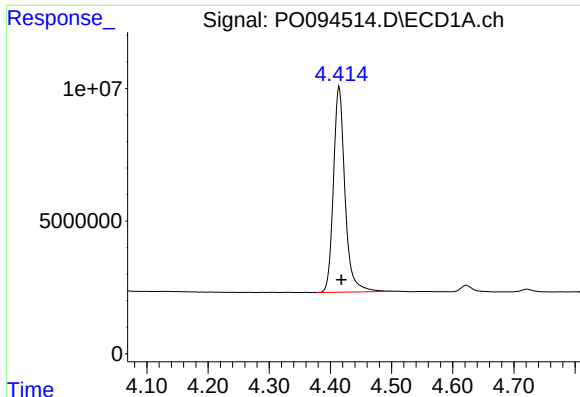
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
Data File : P0094514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 21:06
Operator : YP/AJ
Sample : PB152301BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 04:24:43 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

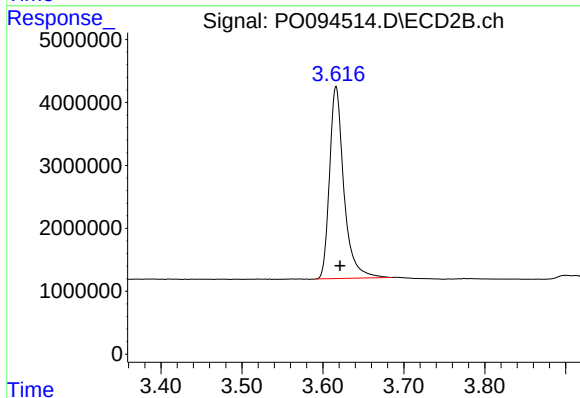




#1 Tetrachloro-m-xylene

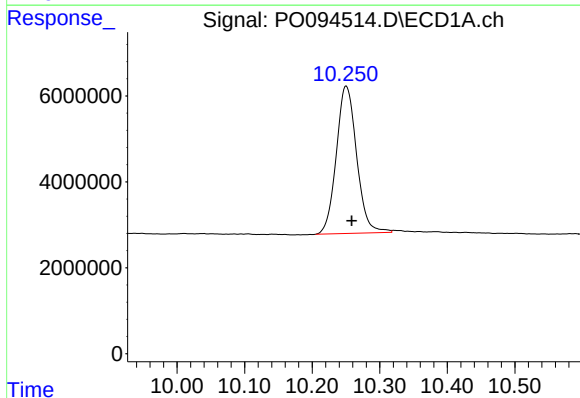
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 101432687
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



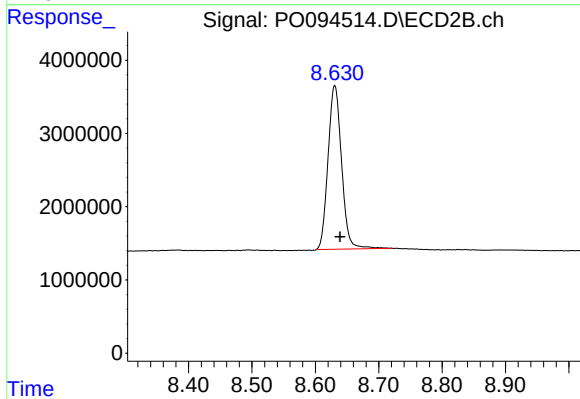
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 37525674
Conc: 29.05 ng/ml



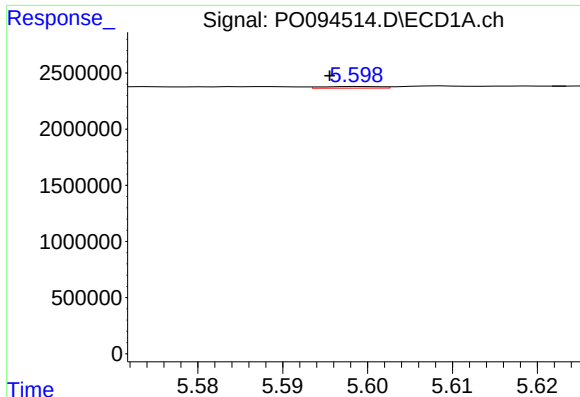
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.008 min
Response: 71733912
Conc: 33.56 ng/ml



#2 Decachlorobiphenyl

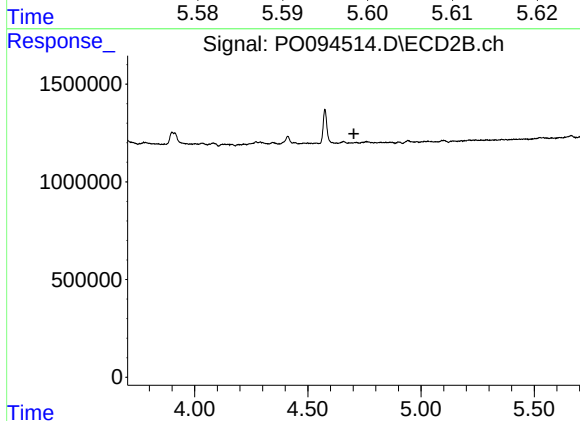
R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 33203933
Conc: 33.34 ng/ml



#3 AR-1016-1

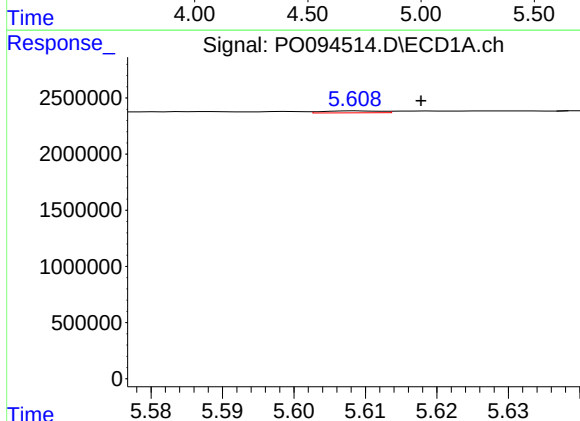
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 66591
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



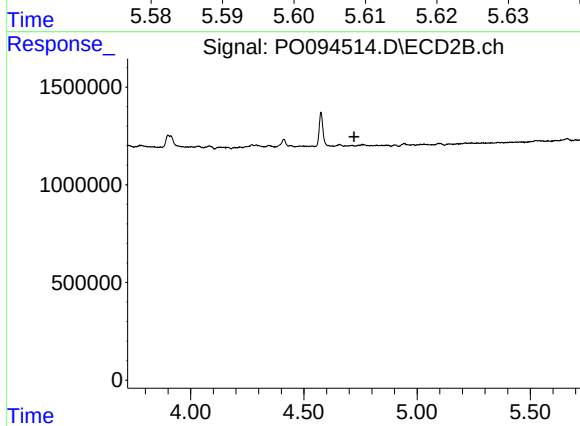
#3 AR-1016-1

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



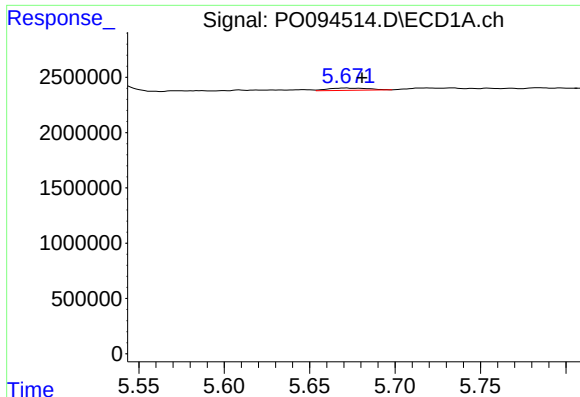
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 95995
Conc: 0.68 ng/ml



#4 AR-1016-2

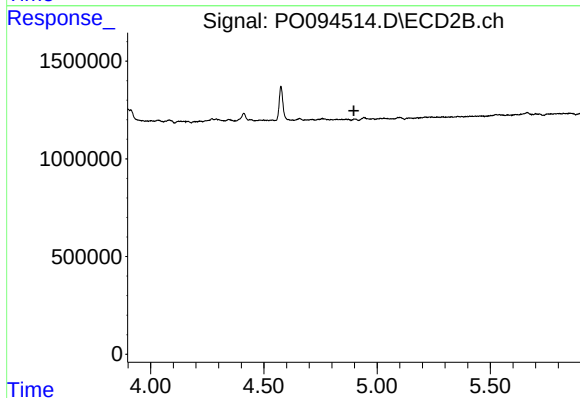
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

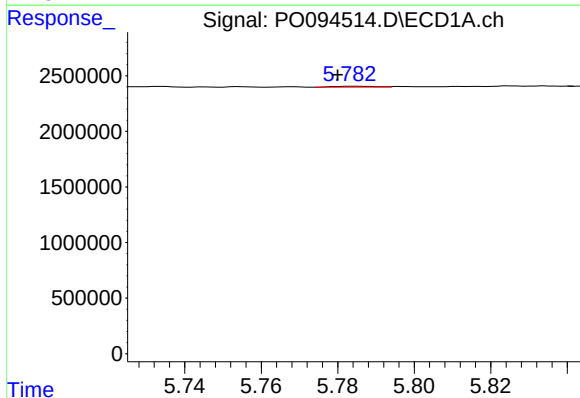
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 341972
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



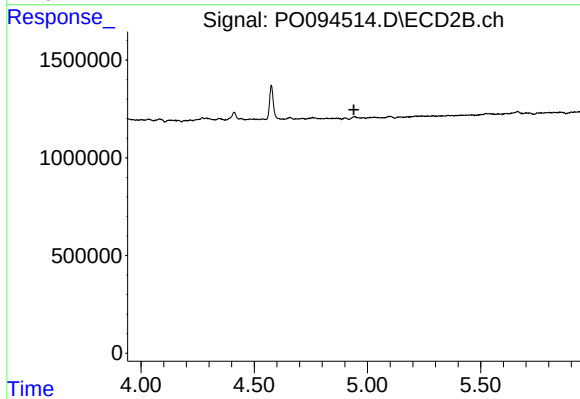
#5 AR-1016-3

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



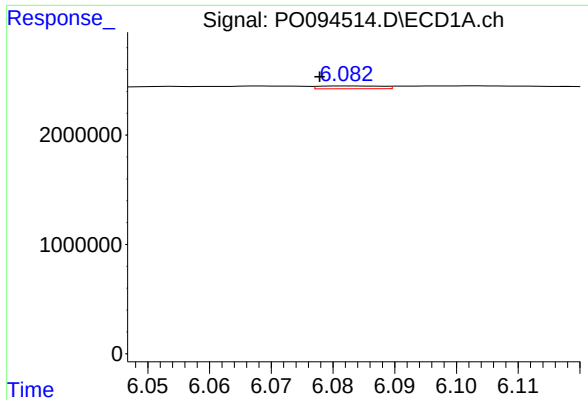
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 55490
Conc: 0.81 ng/ml



#6 AR-1016-4

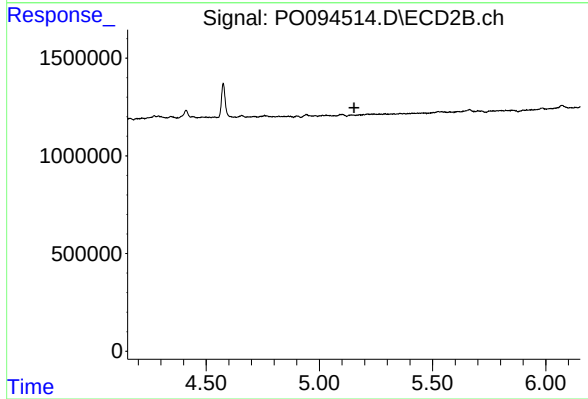
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

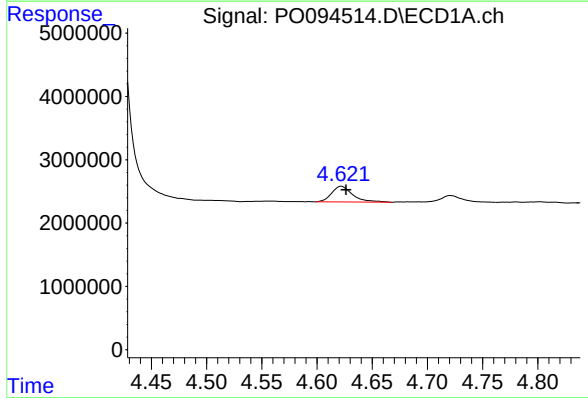
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 188037
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



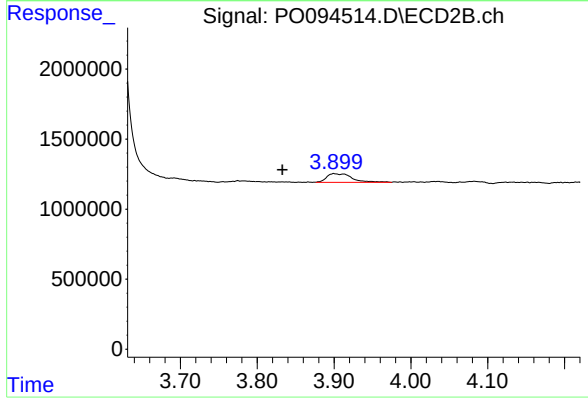
#7 AR-1016-5

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



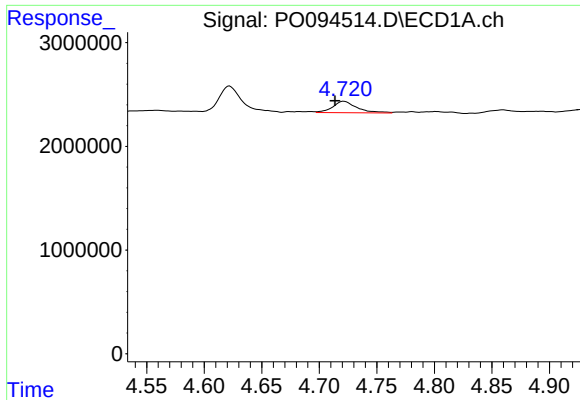
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 3302771
Conc: 80.42 ng/ml



#8 AR-1221-1

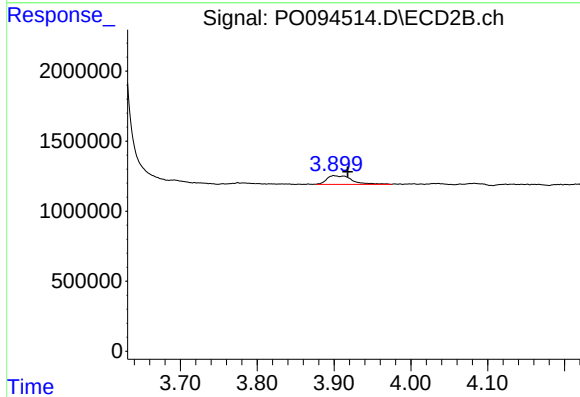
R.T.: 3.900 min
Delta R.T.: 0.067 min
Response: 1402976
Conc: 84.57 ng/ml



#9 AR-1221-2

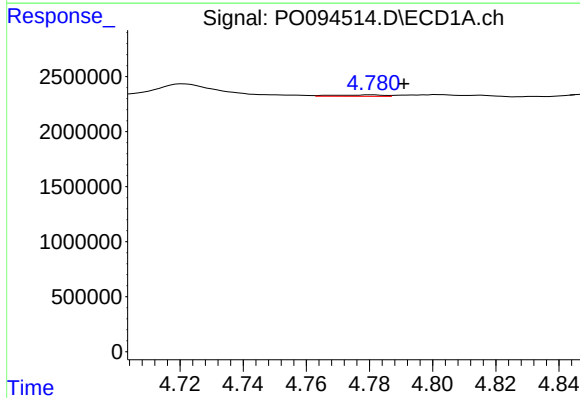
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1610121
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



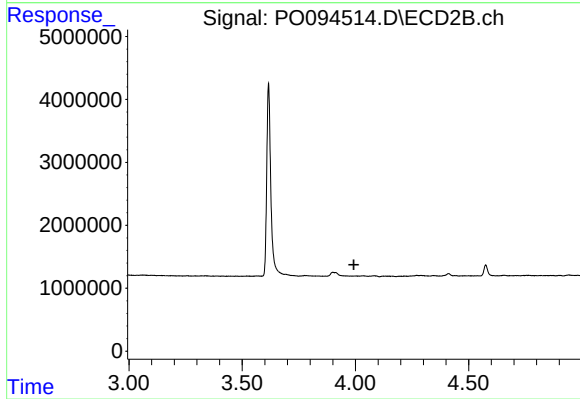
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.018 min
Response: 1402976
Conc: 113.62 ng/ml



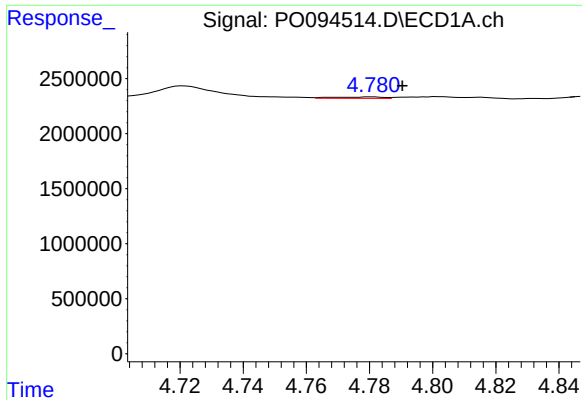
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 149010
Conc: 1.59 ng/ml



#10 AR-1221-3

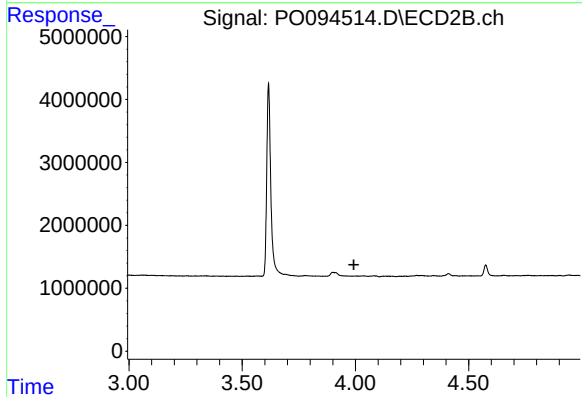
R.T.: 0.000 min
Exp R.T.: 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

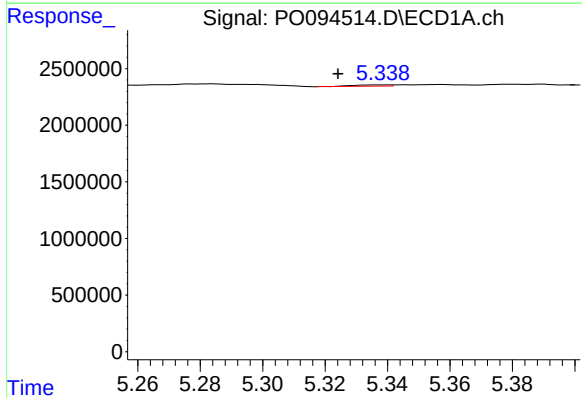
R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 149010
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



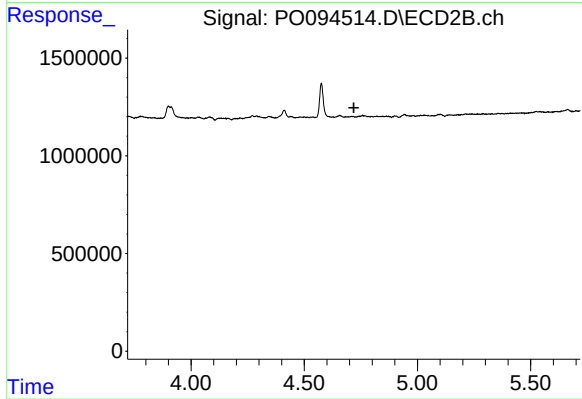
#11 AR-1232-1

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



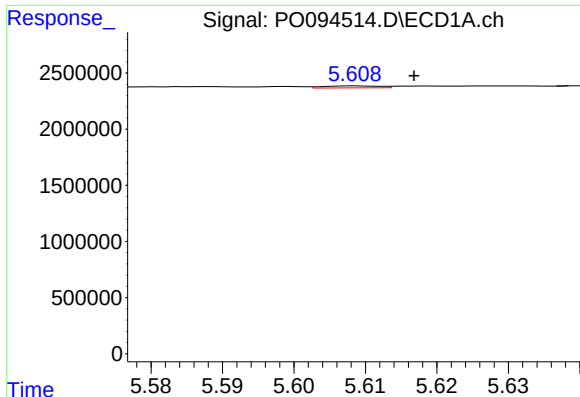
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.014 min
Response: 90622
Conc: 2.31 ng/ml



#12 AR-1232-2

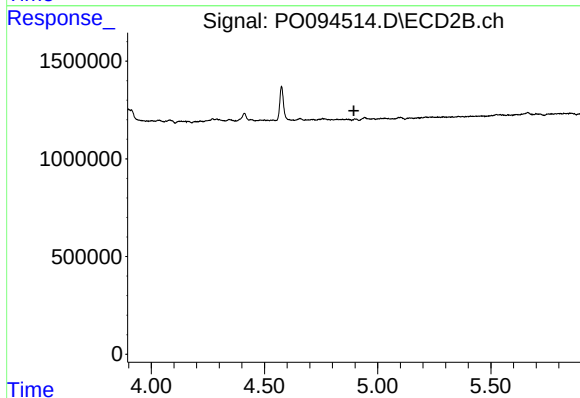
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

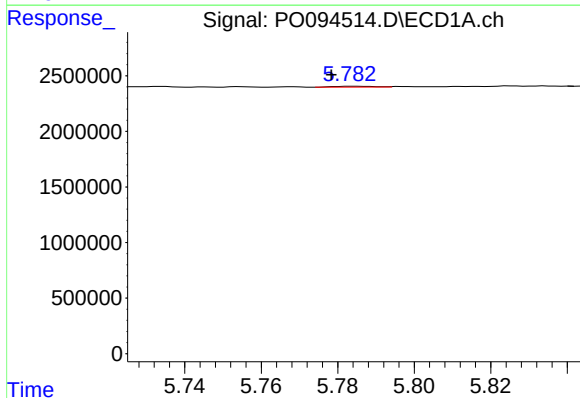
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 95995
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



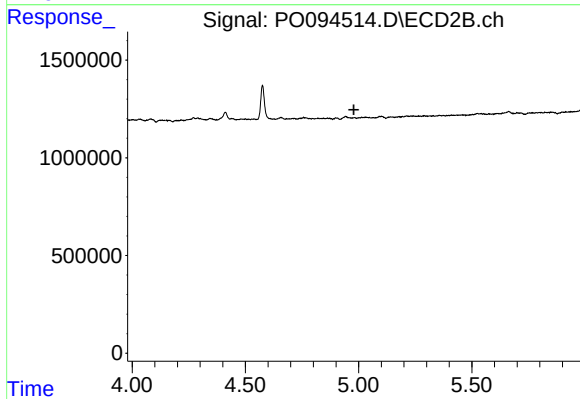
#13 AR-1232-3

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



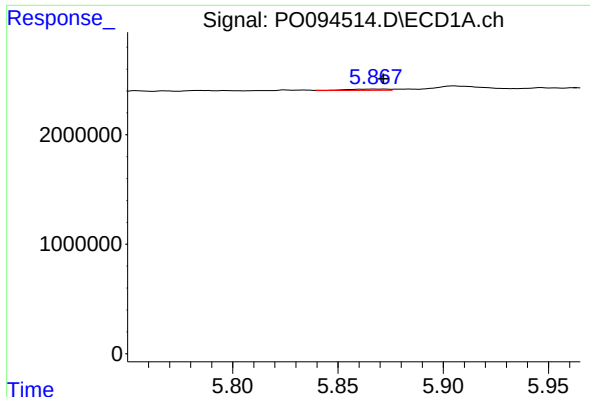
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 55490
Conc: 1.73 ng/ml



#14 AR-1232-4

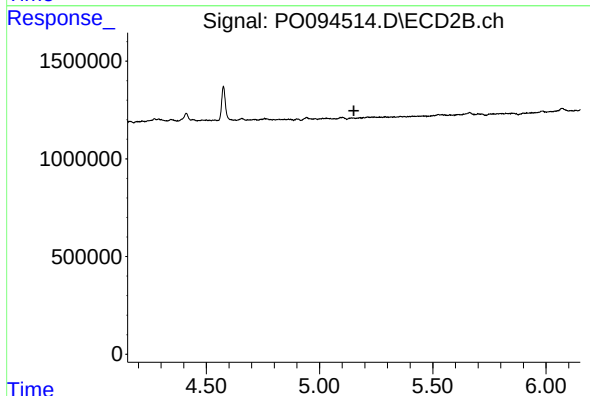
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

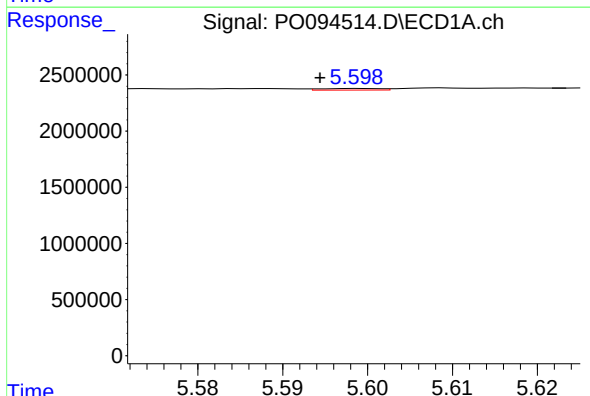
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 183199
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



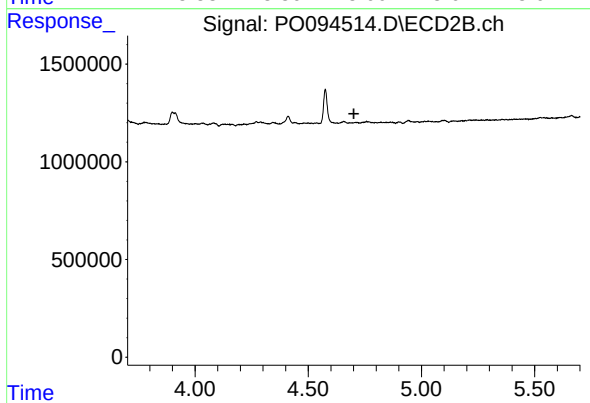
#15 AR-1232-5

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



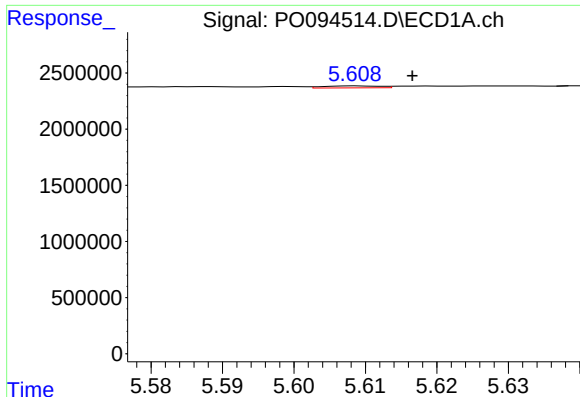
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 66591
Conc: 0.84 ng/ml



#16 AR-1242-1

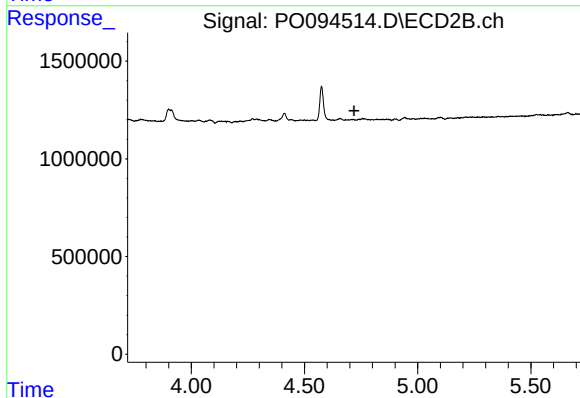
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

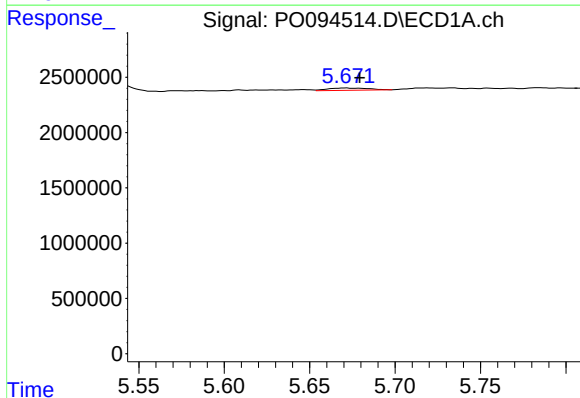
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 95995
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



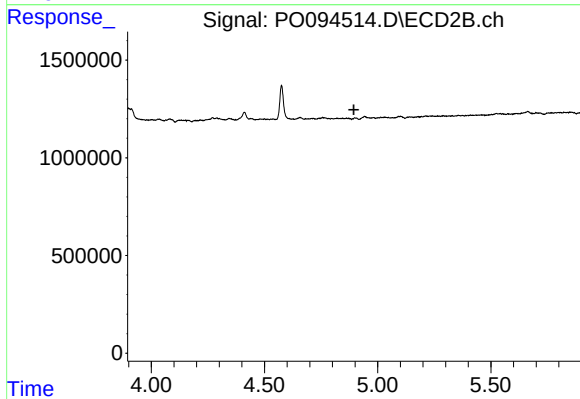
#17 AR-1242-2

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



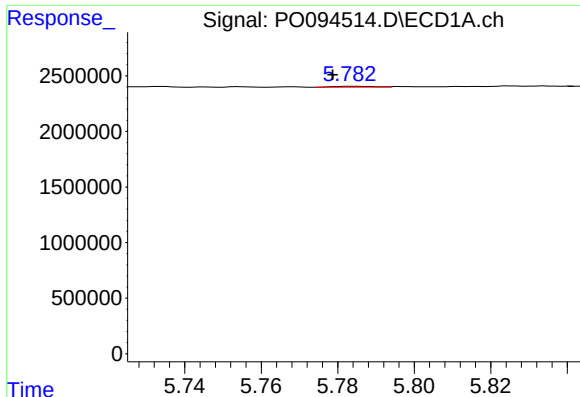
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 341972
Conc: 4.36 ng/ml



#18 AR-1242-3

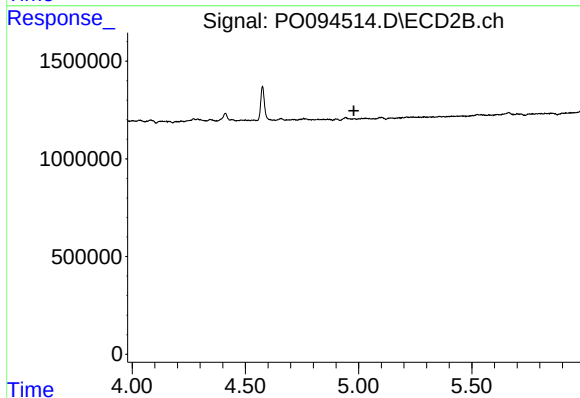
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

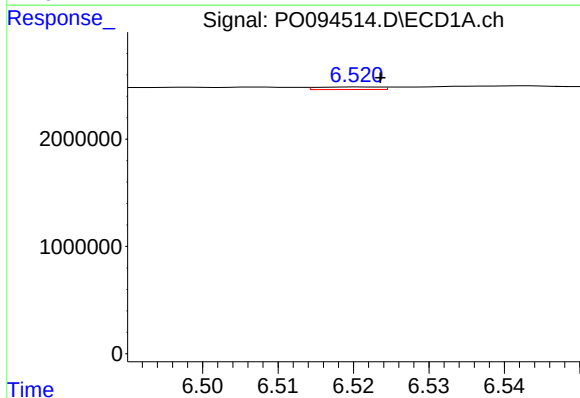
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 55490
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



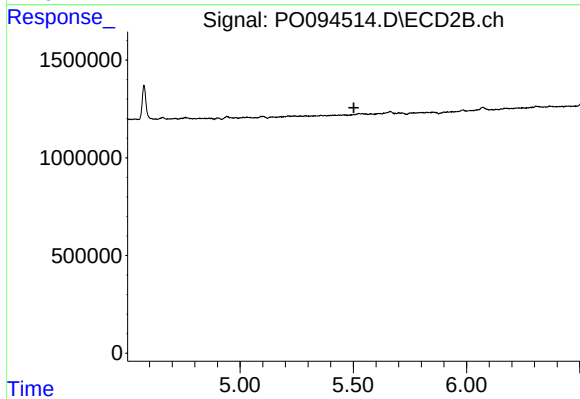
#19 AR-1242-4

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



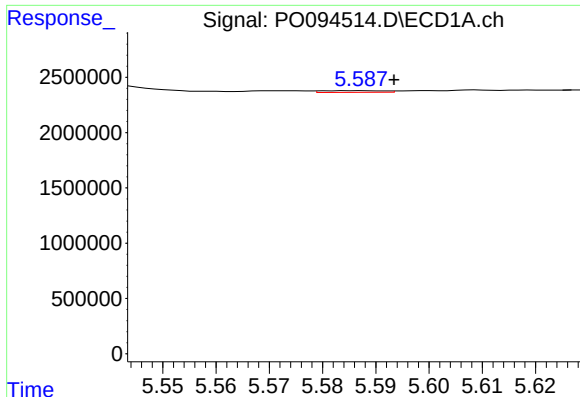
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 133472
Conc: 2.23 ng/ml



#20 AR-1242-5

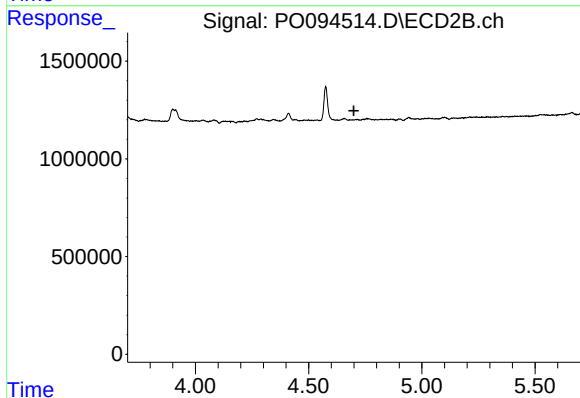
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

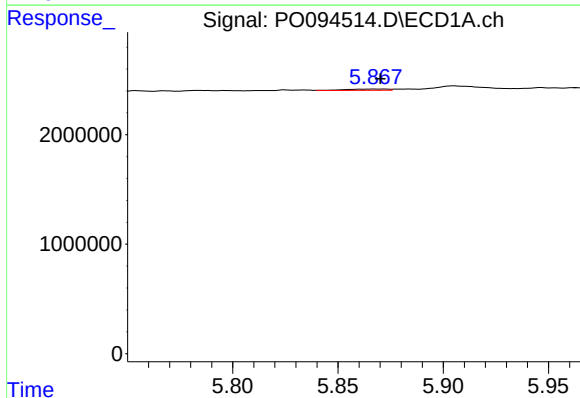
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 123370
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



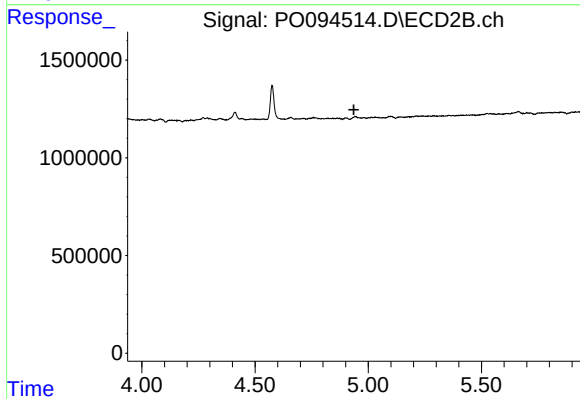
#21 AR-1248-1

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



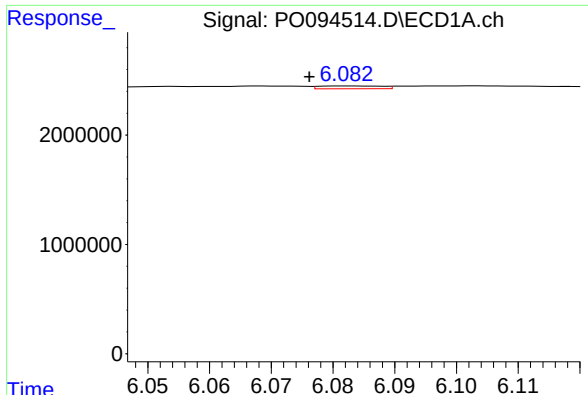
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 183199
Conc: 1.78 ng/ml



#22 AR-1248-2

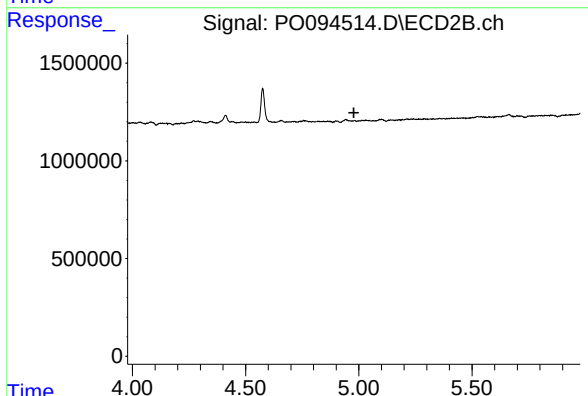
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

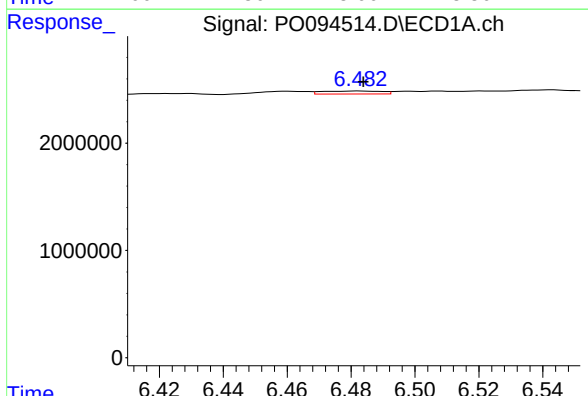
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 188037
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



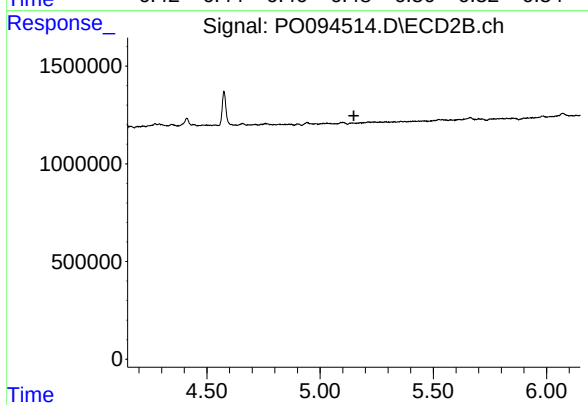
#23 AR-1248-3

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



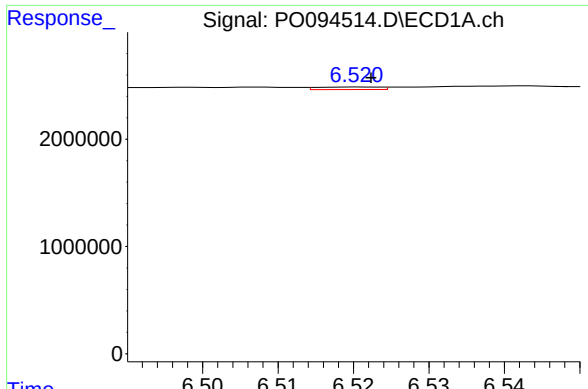
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 359706
Conc: 3.67 ng/ml



#24 AR-1248-4

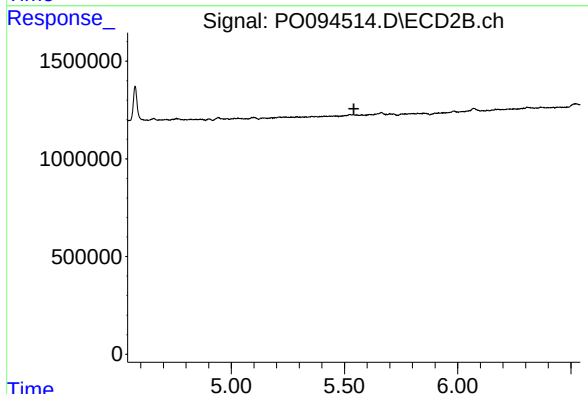
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

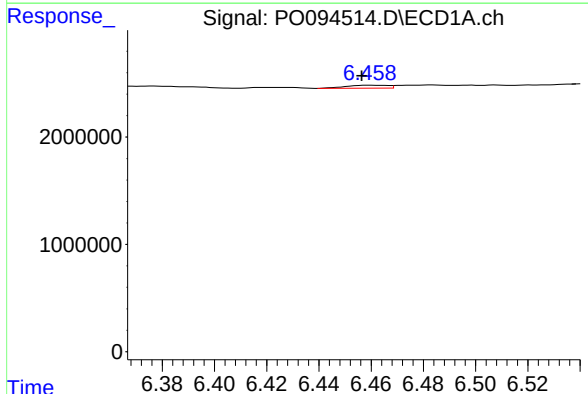
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 133472
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



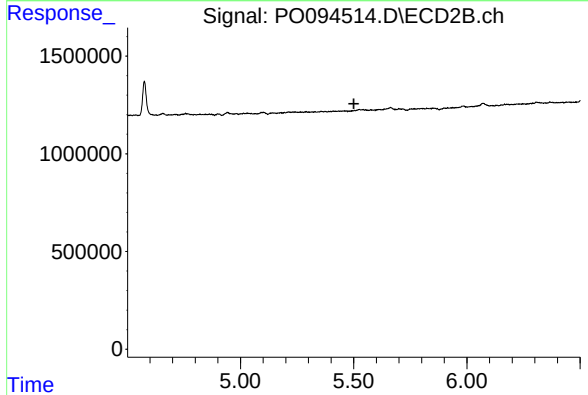
#25 AR-1248-5

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



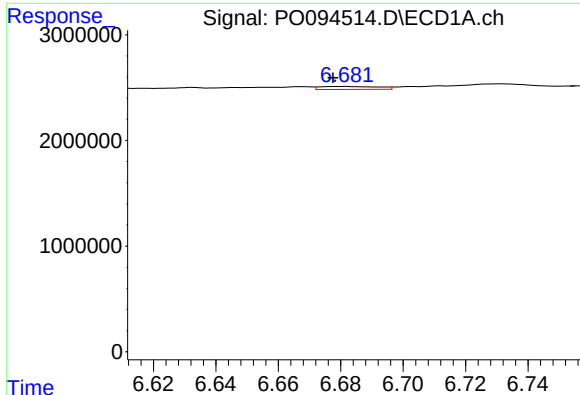
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 309324
Conc: 2.50 ng/ml



#26 AR-1254-1

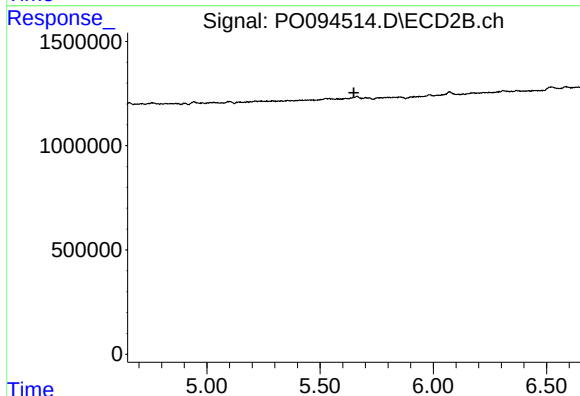
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

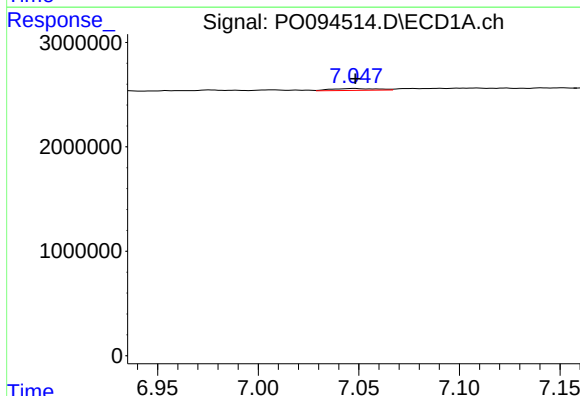
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 368243
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



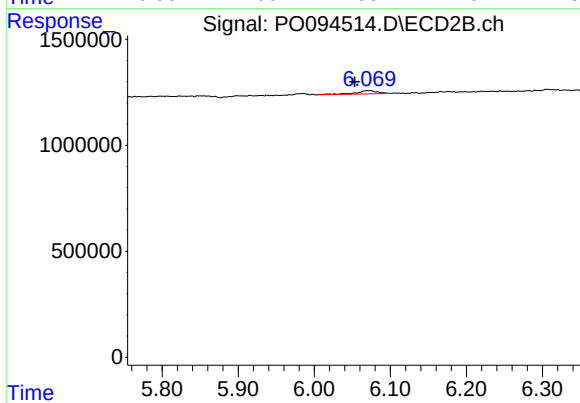
#27 AR-1254-2

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



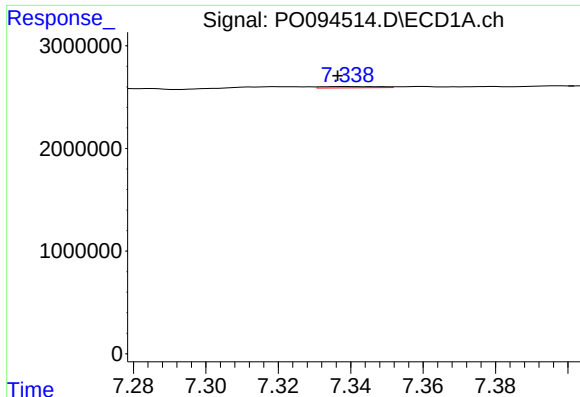
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 280625
Conc: 1.64 ng/ml



#28 AR-1254-3

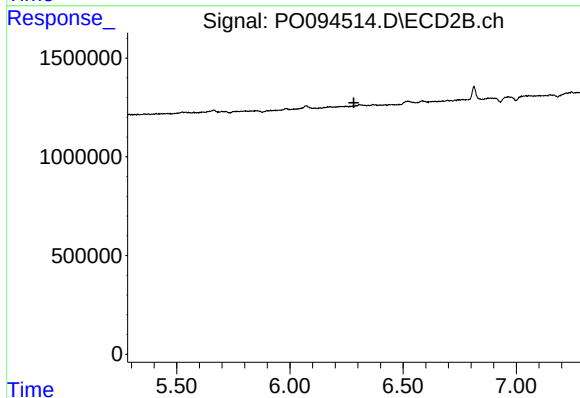
R.T.: 6.072 min
Delta R.T.: 0.018 min
Response: 310818
Conc: 3.36 ng/ml



#29 AR-1254-4

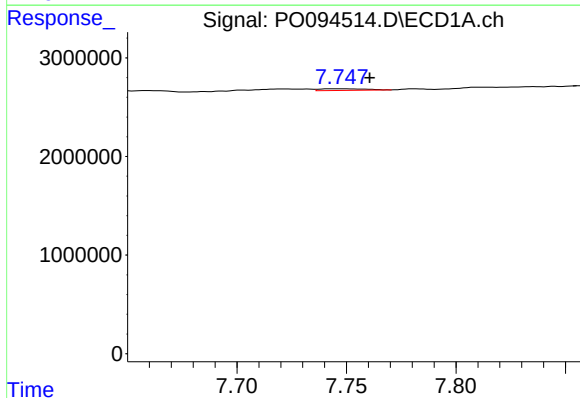
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 135008
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



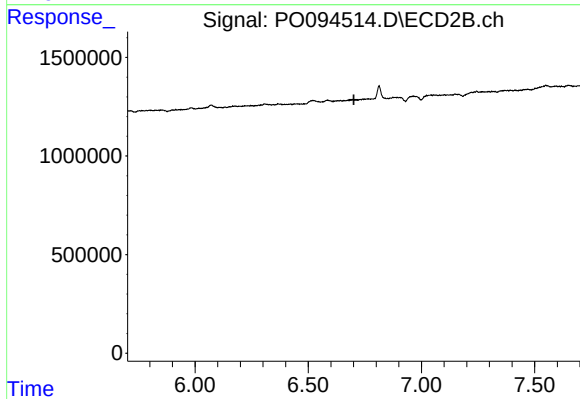
#29 AR-1254-4

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



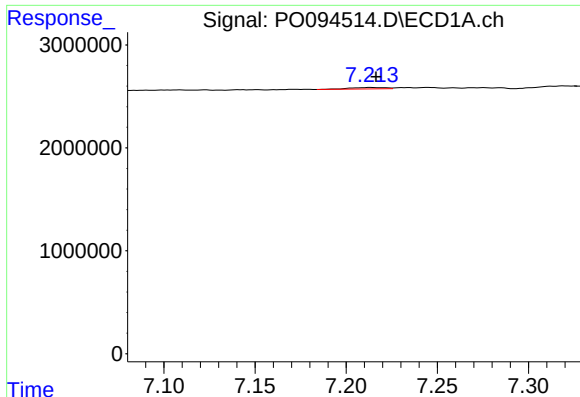
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.014 min
Response: 246492
Conc: 2.06 ng/ml



#30 AR-1254-5

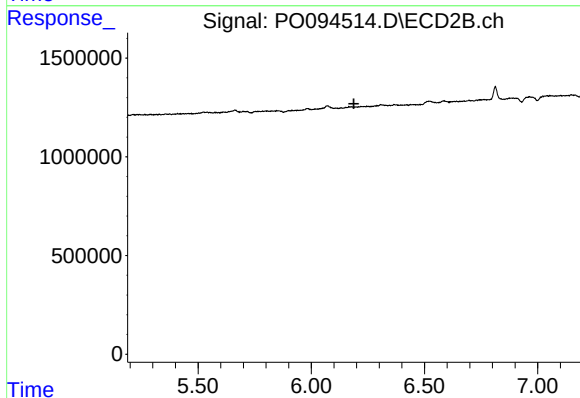
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

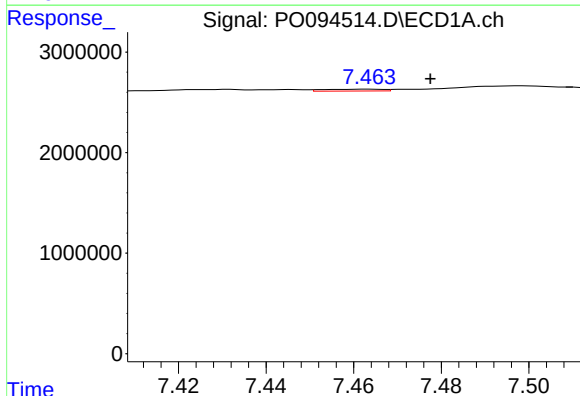
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 200456
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



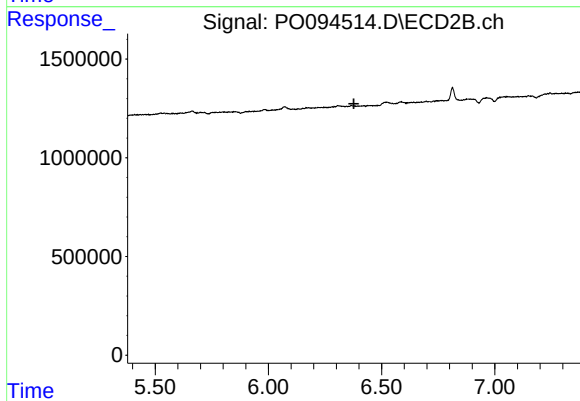
#31 AR-1260-1

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



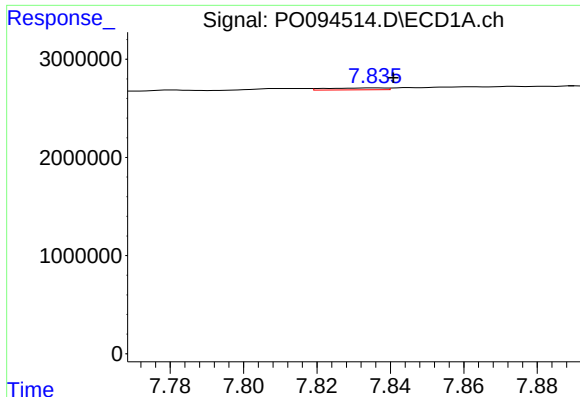
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 167656
Conc: 1.20 ng/ml



#32 AR-1260-2

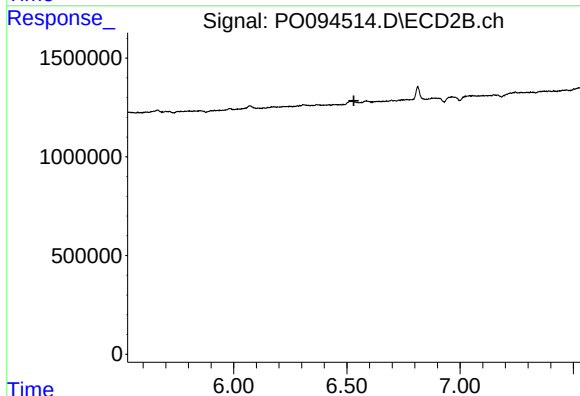
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

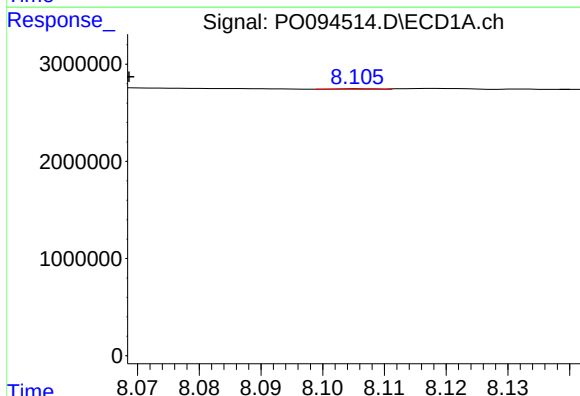
R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 217705
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



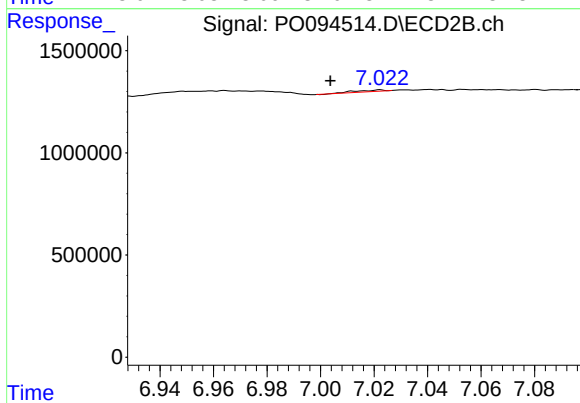
#33 AR-1260-3

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



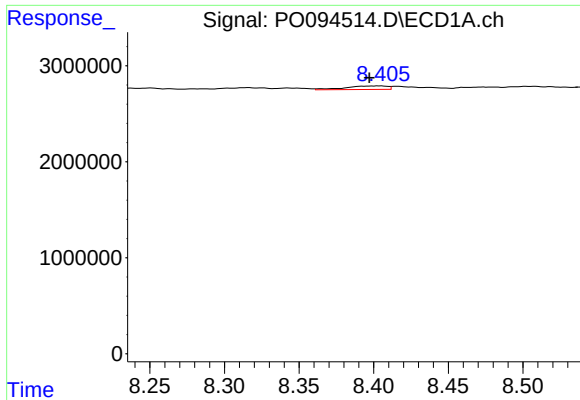
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.037 min
Response: 27055
Conc: 0.23 ng/ml



#34 AR-1260-4

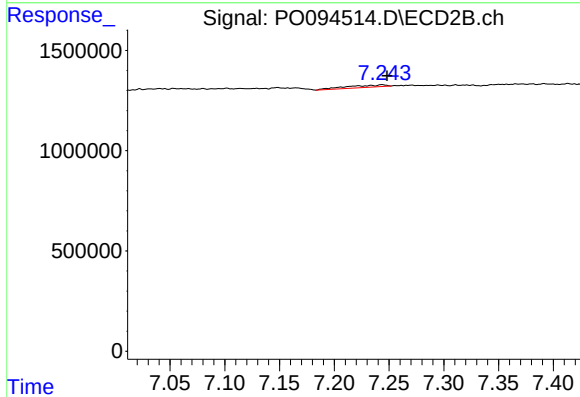
R.T.: 7.022 min
Delta R.T.: 0.019 min
Response: 52576
Conc: 0.89 ng/ml



#35 AR-1260-5

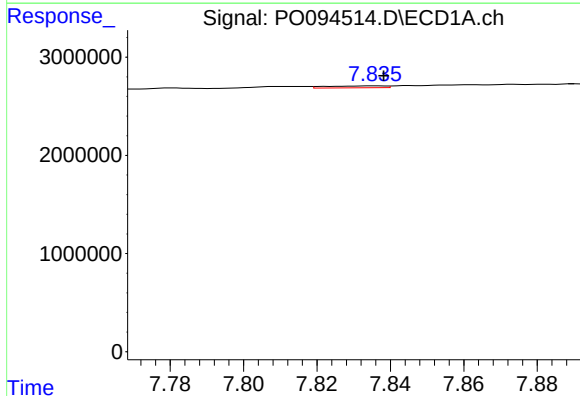
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 731347
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



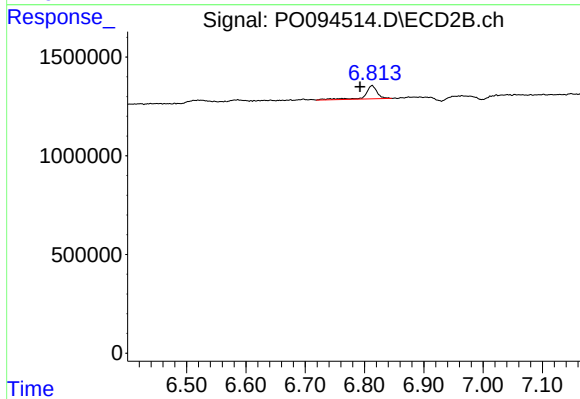
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 278601
Conc: 2.45 ng/ml



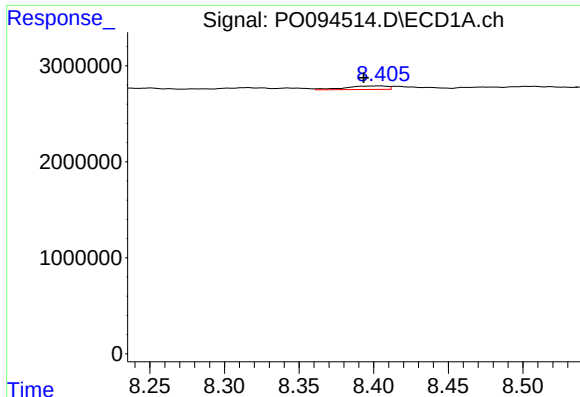
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 217705
Conc: 1.36 ng/ml



#36 AR-1262-1

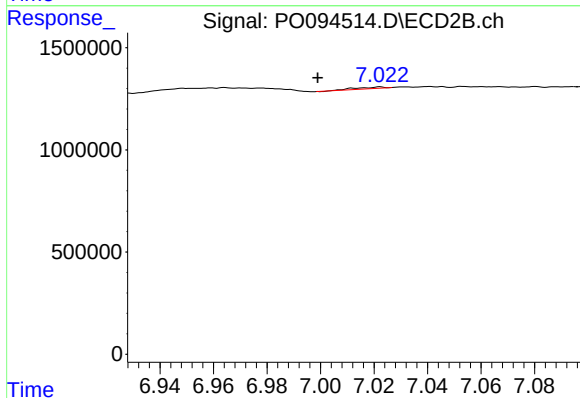
R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 928031
Conc: 25.44 ng/ml



#37 AR-1262-2

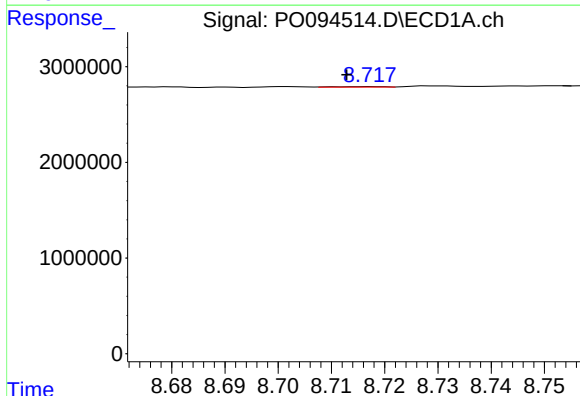
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 731347
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



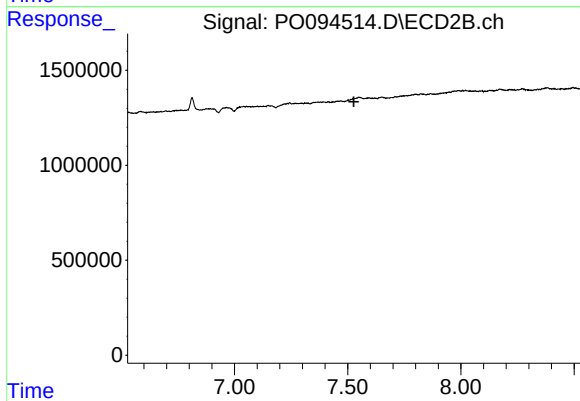
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.023 min
Response: 52576
Conc: 0.72 ng/ml



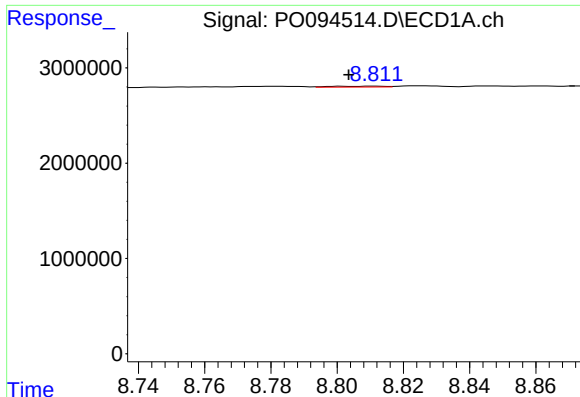
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 26765
Conc: 0.17 ng/ml



#38 AR-1262-3

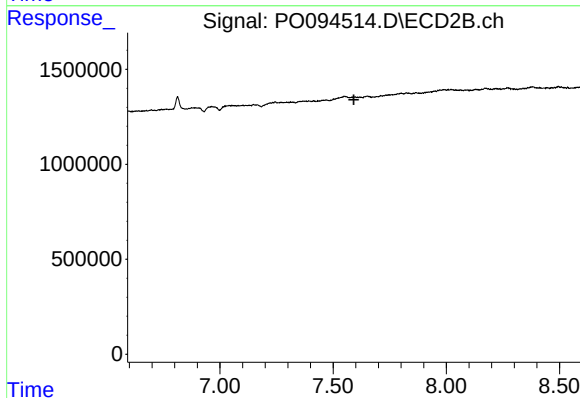
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

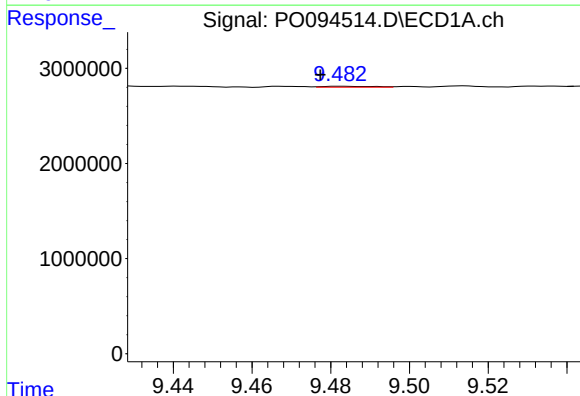
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 103222
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



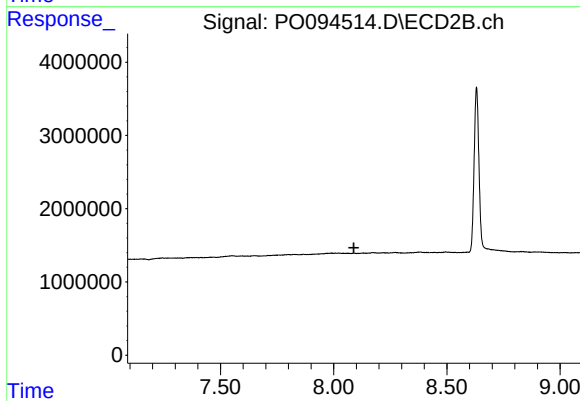
#39 AR-1262-4

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



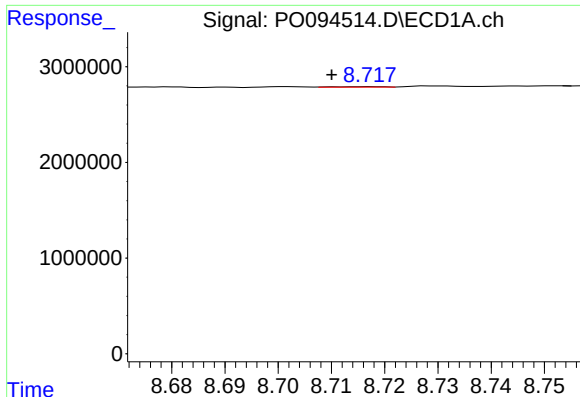
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.005 min
Response: 83637
Conc: 1.14 ng/ml



#40 AR-1262-5

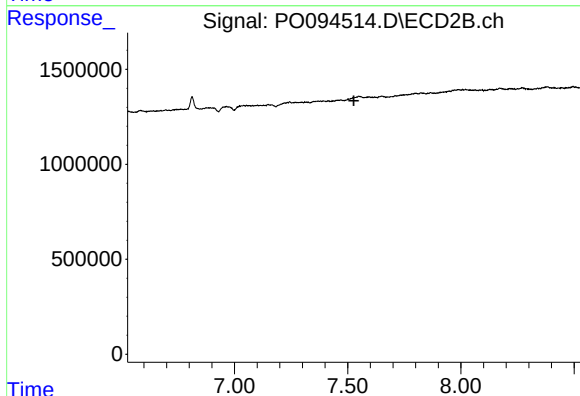
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

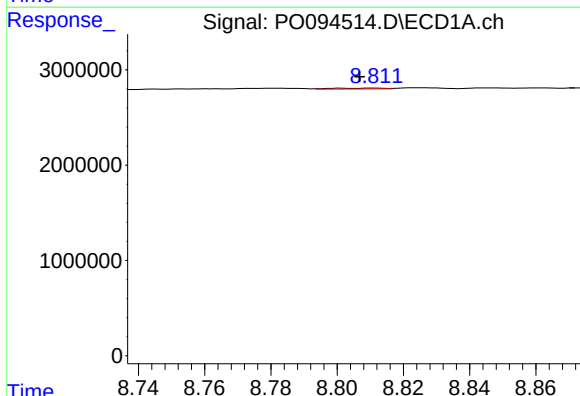
R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 26765
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



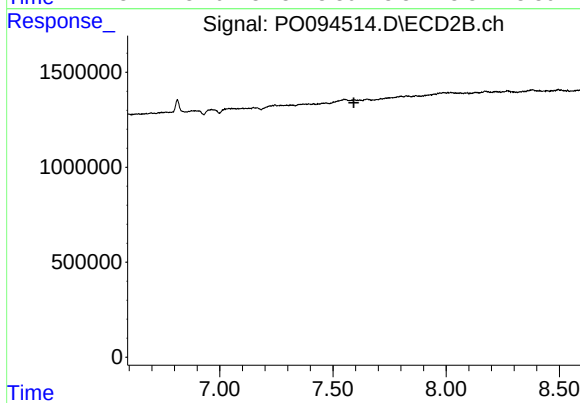
#41 AR-1268-1

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



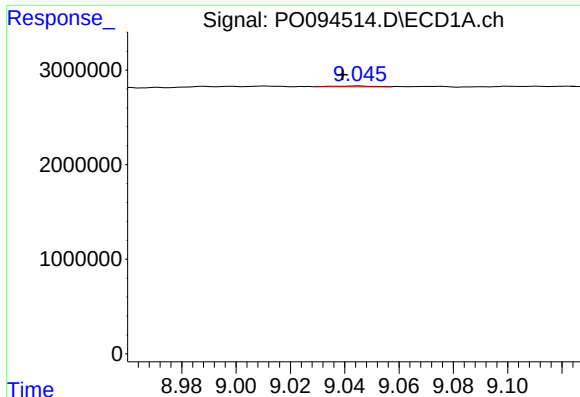
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 103222
Conc: 0.37 ng/ml



#42 AR-1268-2

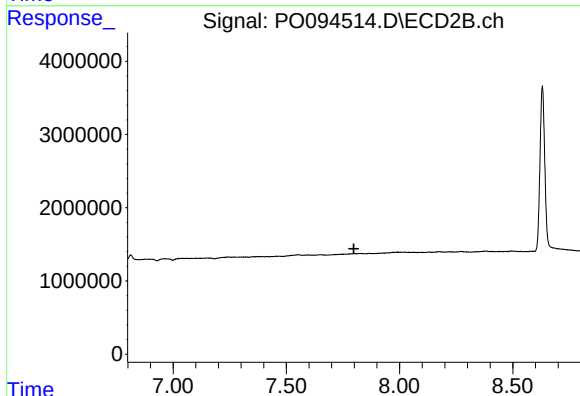
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

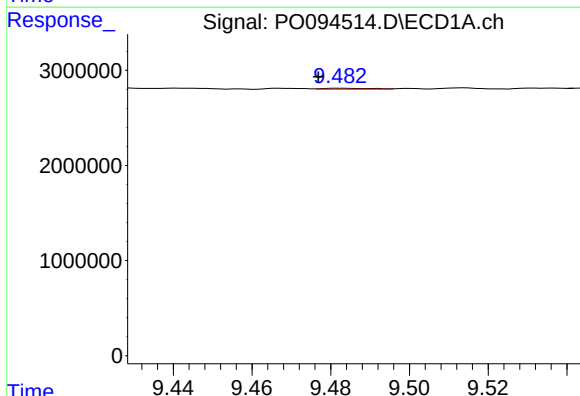
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 92795
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



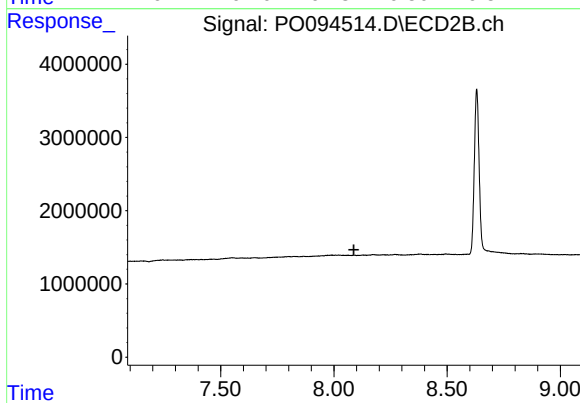
#43 AR-1268-3

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



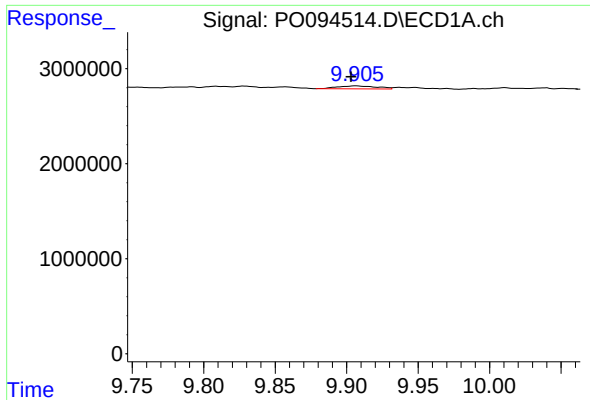
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: 83637
Conc: 0.99 ng/ml



#44 AR-1268-4

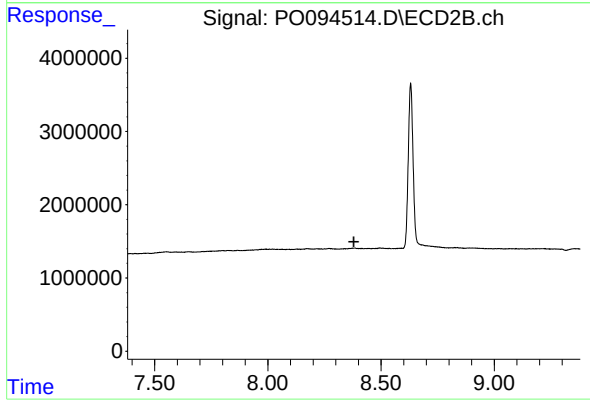
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 588109
Conc: 0.74 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.