

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042423\
 Data File : P0094542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 11:58
 Operator : YP/AJ
 Sample : PB152316BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:32:44 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...	4.418	3.619	55160567	20842956	17.146	16.136
2)	SA Decachlor...	10.256	8.636	40771417	18944212	19.075	19.020
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	312693	0	3.436	N.D. #
4)	L1 AR-1016-2	5.626	0.000	332024	0	2.366	N.D. #
5)	L1 AR-1016-3	5.674	0.000	155711	0	1.724	N.D. #
6)	L1 AR-1016-4	5.783	0.000	13652	0	0.200	N.D. #
7)	L1 AR-1016-5	6.071	0.000	56187	0	0.735	N.D. #
8)	L2 AR-1221-1	4.623	0.000	179351	0	4.367	N.D. #
9)	L2 AR-1221-2	4.725	0.000	773239	0	25.540	N.D. #
10)	L2 AR-1221-3	4.782	0.000	107787	0	1.149	N.D. #
11)	L3 AR-1232-1	4.782	0.000	107787	0	1.358	N.D. #
12)	L3 AR-1232-2	5.319	0.000	41024	0	1.044	N.D. #
13)	L3 AR-1232-3	5.626	0.000	332024	0	4.959	N.D. #
14)	L3 AR-1232-4	5.783	0.000	13652	0	0.426	N.D. #
15)	L3 AR-1232-5	5.877	0.000	289371	0	9.591	N.D. #
16)	L4 AR-1242-1	5.577	0.000	312693	0	3.956	N.D. #
17)	L4 AR-1242-2	5.626	0.000	332024	0	2.736	N.D. #
18)	L4 AR-1242-3	5.674	0.000	155711	0	1.987	N.D. #
19)	L4 AR-1242-4	5.783	0.000	13652	0	0.234	N.D. #
20)	L4 AR-1242-5	6.518	0.000	265192	0	4.435	N.D. #
21)	L5 AR-1248-1	5.577	0.000	312693	0	5.186	N.D. #
22)	L5 AR-1248-2	5.877	0.000	289371	0	2.804	N.D. #
23)	L5 AR-1248-3	6.071	0.000	56187	0	0.511	N.D. #
24)	L5 AR-1248-4	6.495	0.000	394969	0	4.033	N.D. #
25)	L5 AR-1248-5	6.518	0.000	265192	0	2.527	N.D. #
26)	L6 AR-1254-1	6.461	0.000	154645	0	1.251	N.D. #
27)	L6 AR-1254-2	6.681	0.000	96205	0	0.531	N.D. #
28)	L6 AR-1254-3	7.042	6.118f	109319	429050	0.641	4.641 #
29)	L6 AR-1254-4	7.333	6.314	148342	314238	1.574	7.416 #
30)	L6 AR-1254-5	7.730	6.637f	121483	150146	1.018	2.003 #
31)	L7 AR-1260-1	7.235	6.162	169321	198435	1.267	2.956 #
32)	L7 AR-1260-2	7.503	6.370	491571	95812	3.512	1.289 #
33)	L7 AR-1260-3	7.902f	0.000	100.4E6	0	880.344	N.D. #
34)	L7 AR-1260-4	8.057	7.000	6456	1058790	0.054	18.006 #
35)	L7 AR-1260-5	8.379	7.219	279853	969642	1.357	8.531 #
36)	L8 AR-1262-1	7.902f	0.000	100.4E6	0	625.044	N.D. #
37)	L8 AR-1262-2	8.379	7.000	279853	1058790	1.281	14.426 #
38)	L8 AR-1262-3	8.723	0.000	348364	0	2.222	N.D. #
39)	L8 AR-1262-4	8.811	0.000	473048	0	5.135	N.D. #
40)	L8 AR-1262-5	9.471	0.000	168496	0	2.304	N.D. #
41)	L9 AR-1268-1	8.723	0.000	348364	0	1.098	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042423\
 Data File : P0094542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 11:58
 Operator : YP/AJ
 Sample : PB152316BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:32:44 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	473048	0	1.677	N.D.	#
43)	L9 AR-1268-3	9.050	0.000	114350	0	0.434	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	168496	0	1.997	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	409501	0	0.512	N.D.	#

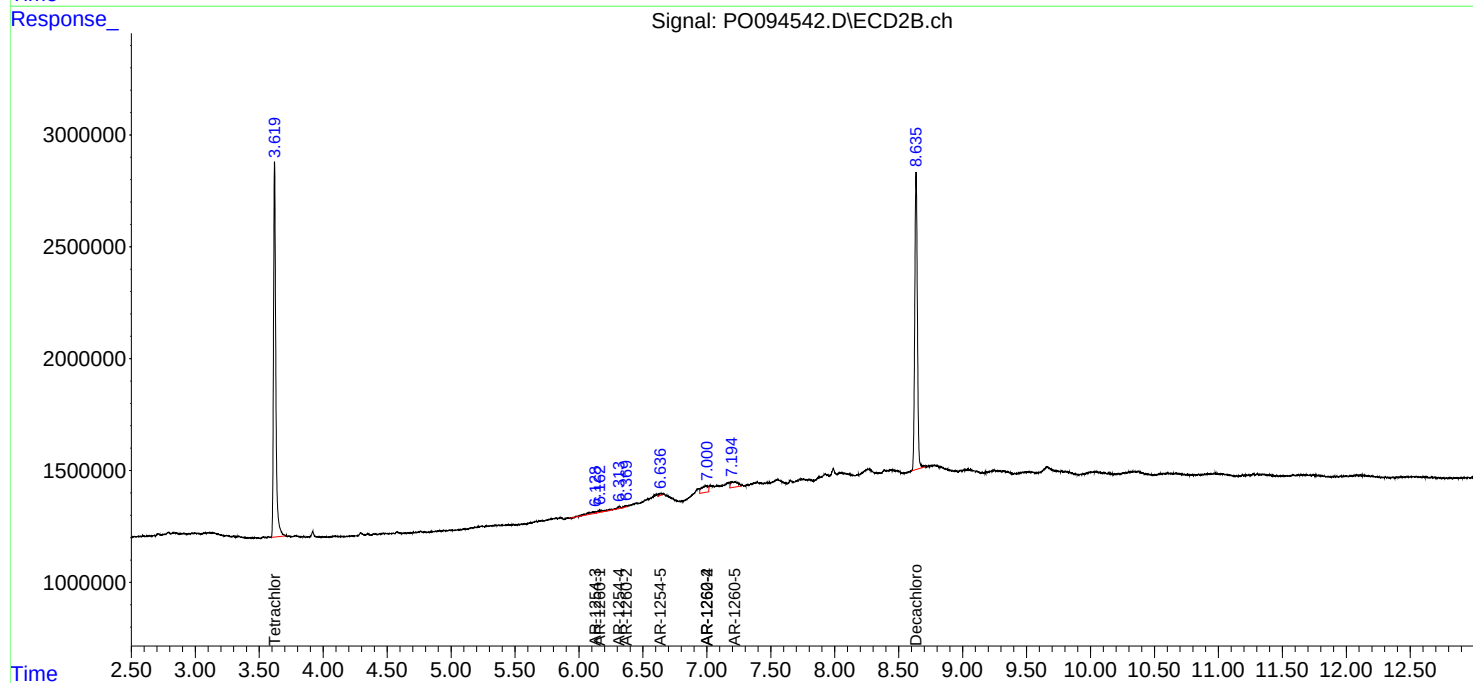
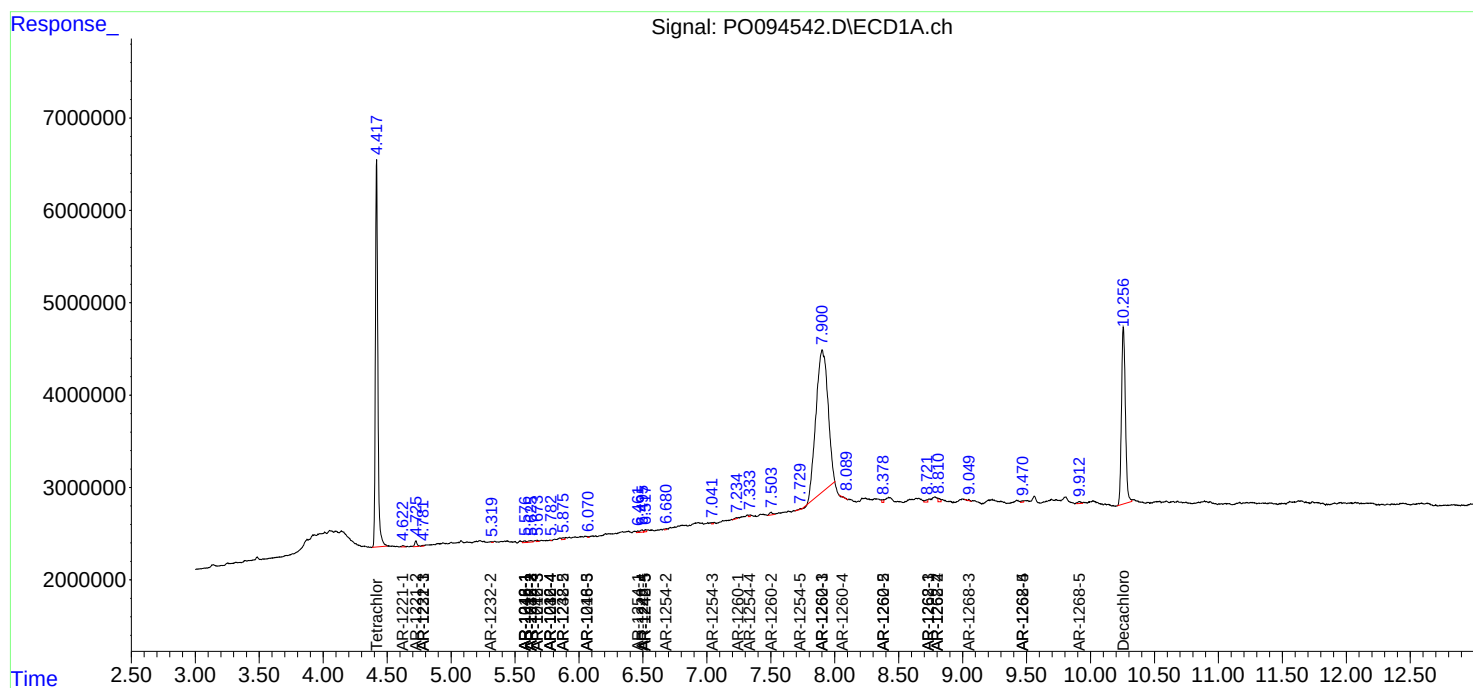
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

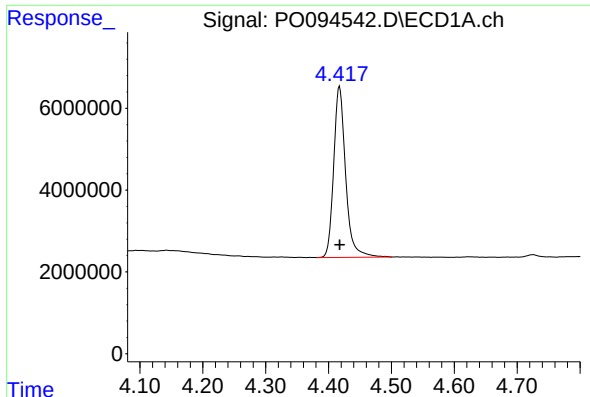
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042423\
Data File : PO094542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:58
Operator : YP/AJ
Sample : PB152316BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 13:32:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041923.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

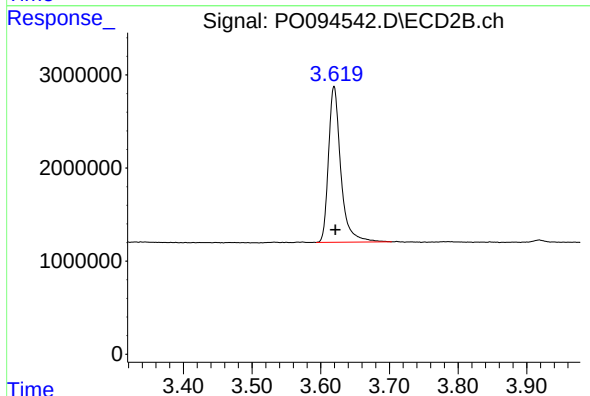




#1 Tetrachloro-m-xylene

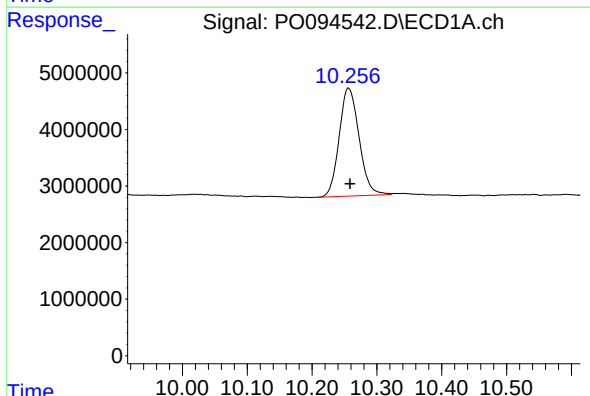
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 55160567
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



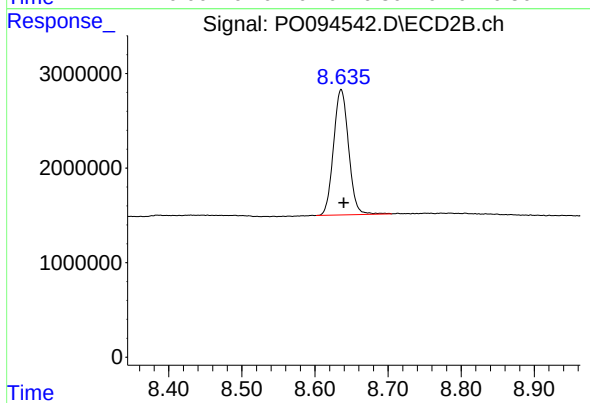
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 20842956
Conc: 16.14 ng/ml



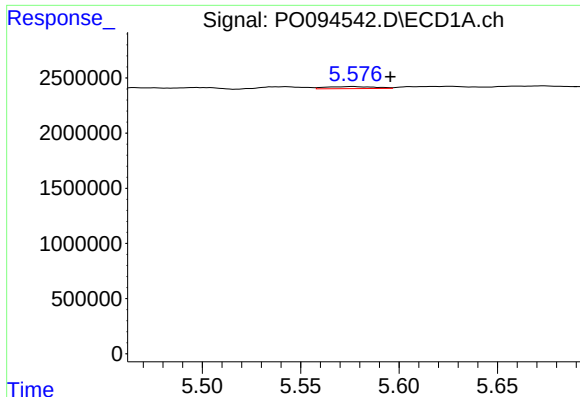
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.002 min
Response: 40771417
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

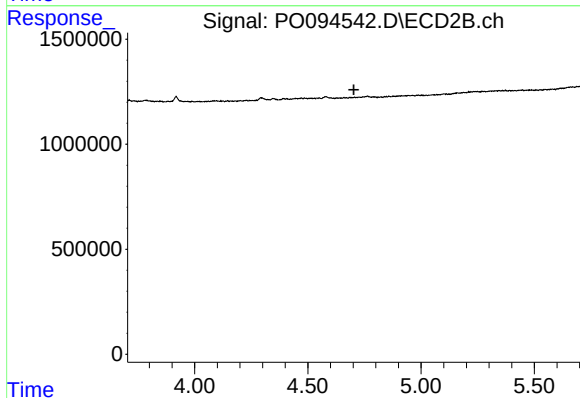
R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 18944212
Conc: 19.02 ng/ml



#3 AR-1016-1

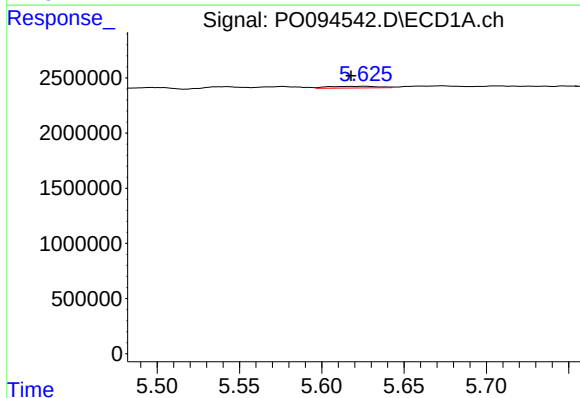
R.T.: 5.577 min
Delta R.T.: -0.019 min
Response: 312693
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



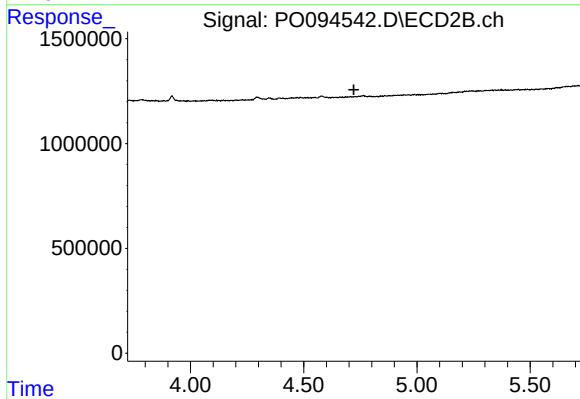
#3 AR-1016-1

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



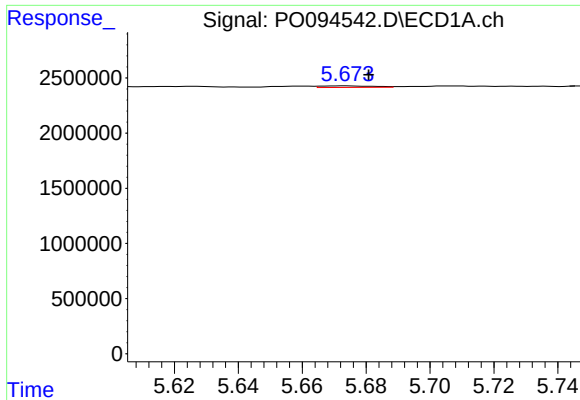
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 332024
Conc: 2.37 ng/ml



#4 AR-1016-2

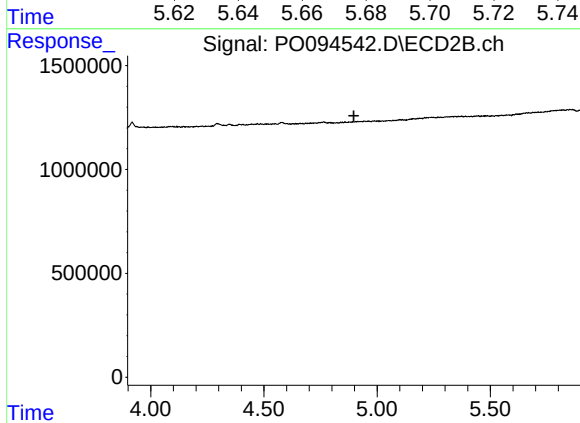
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

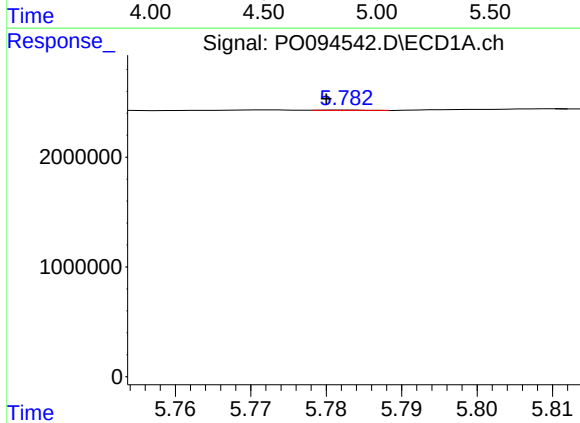
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 155711
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



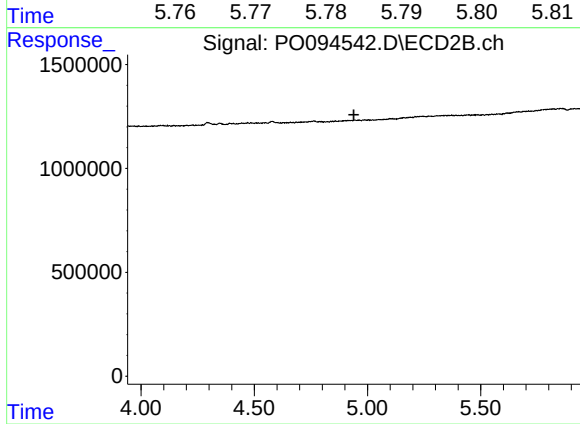
#5 AR-1016-3

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



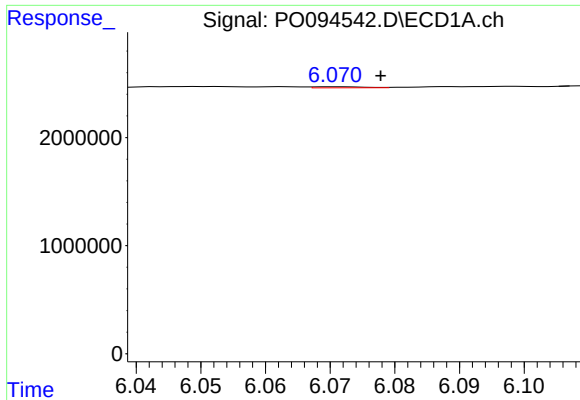
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 13652
Conc: 0.20 ng/ml



#6 AR-1016-4

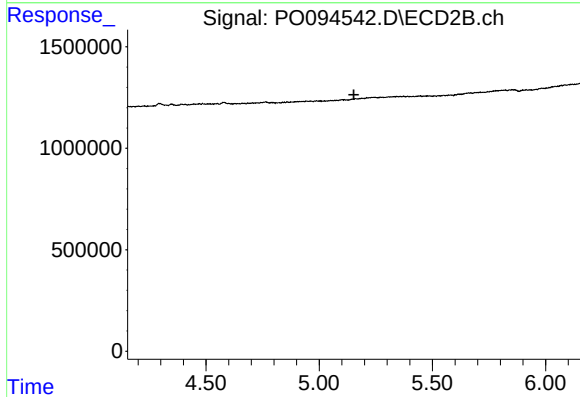
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

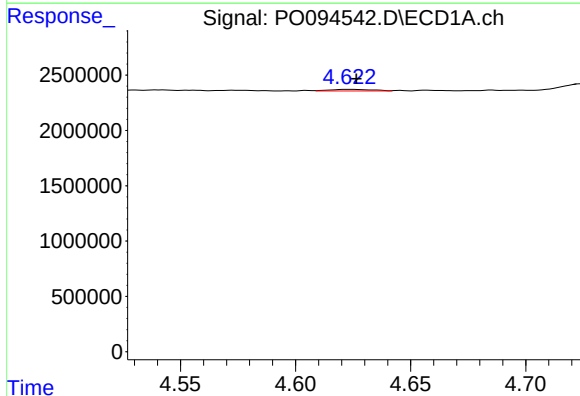
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 56187
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



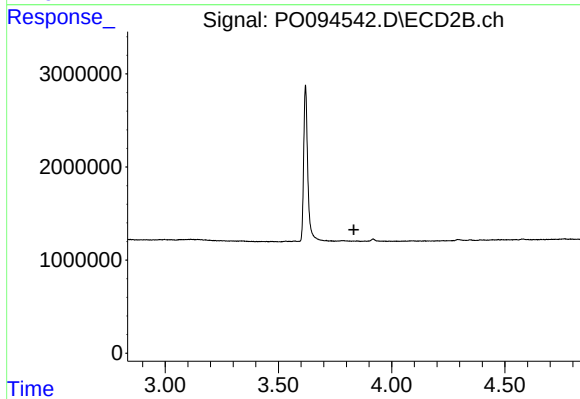
#7 AR-1016-5

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



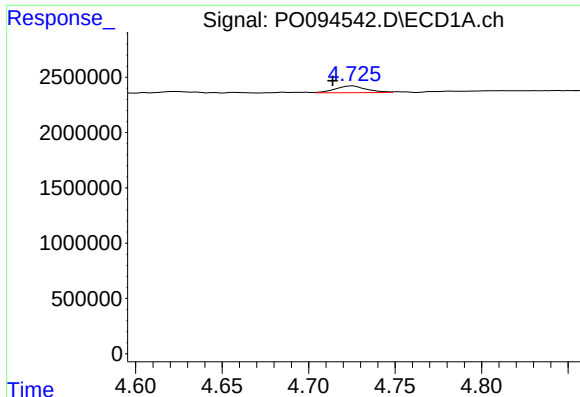
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 179351
Conc: 4.37 ng/ml



#8 AR-1221-1

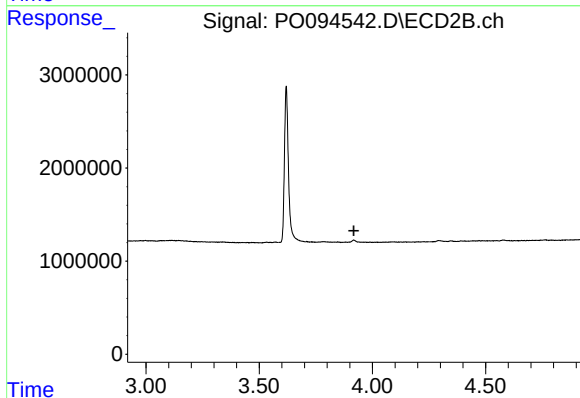
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

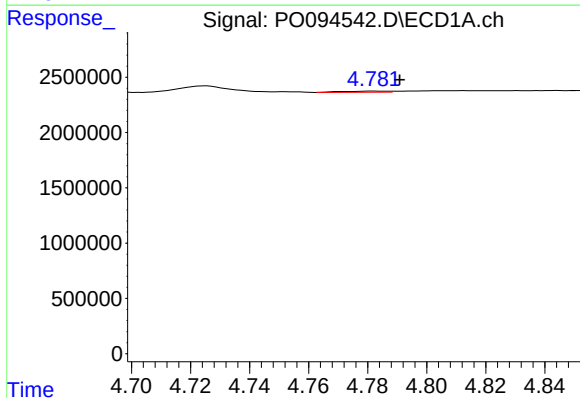
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 773239
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



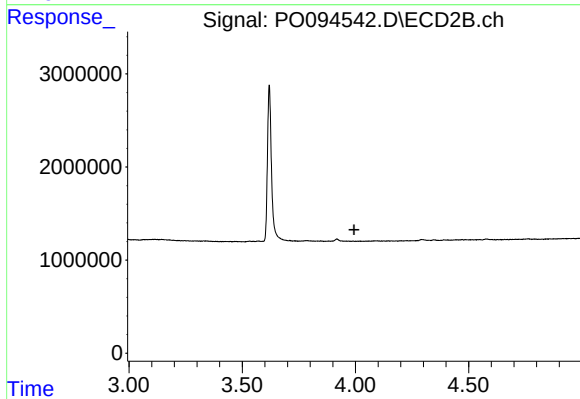
#9 AR-1221-2

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



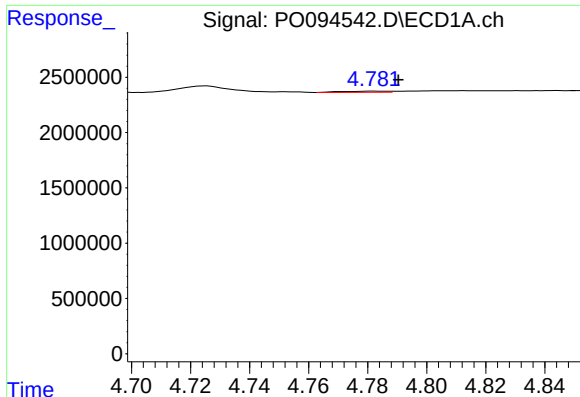
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 107787
Conc: 1.15 ng/ml



#10 AR-1221-3

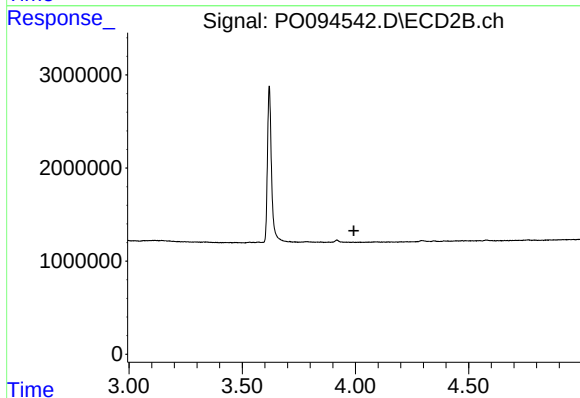
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

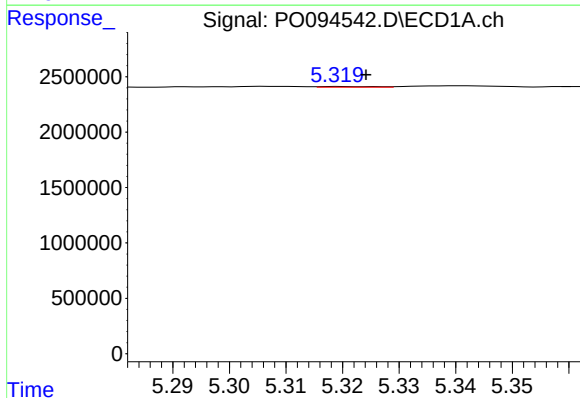
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 107787
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



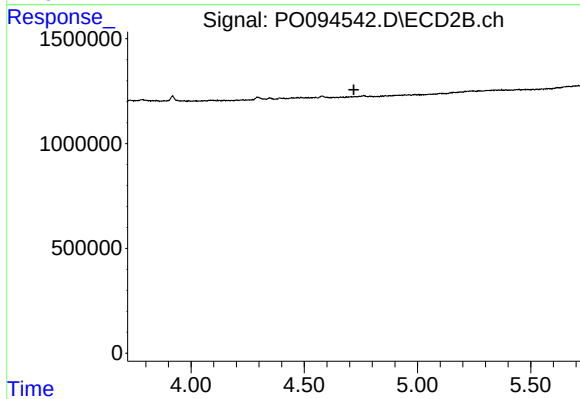
#11 AR-1232-1

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



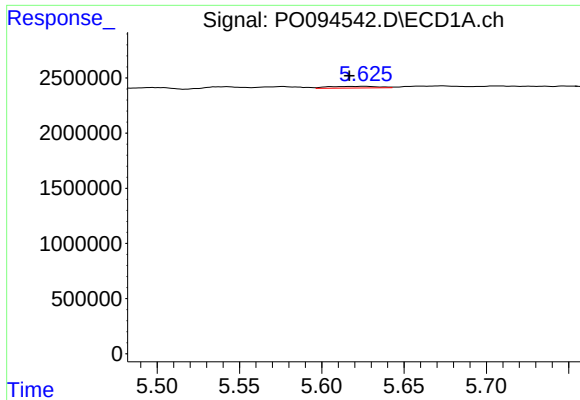
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 41024
Conc: 1.04 ng/ml



#12 AR-1232-2

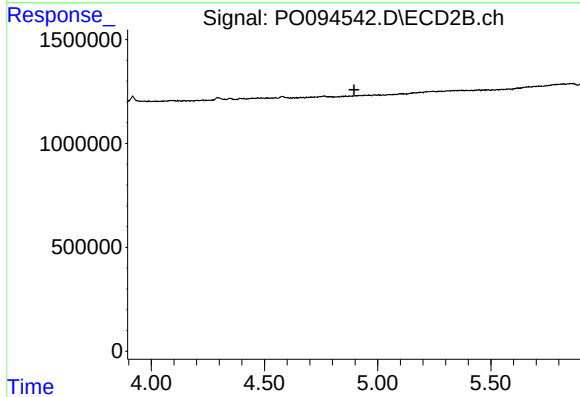
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

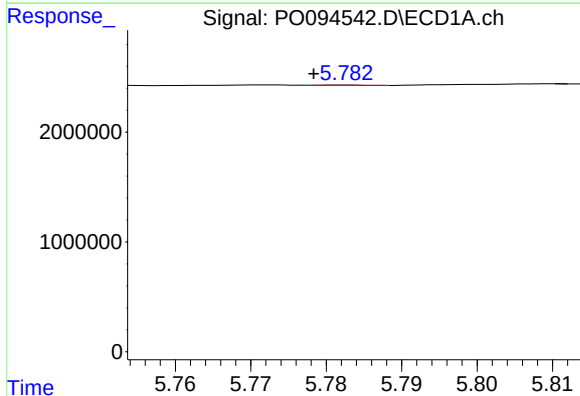
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 332024
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



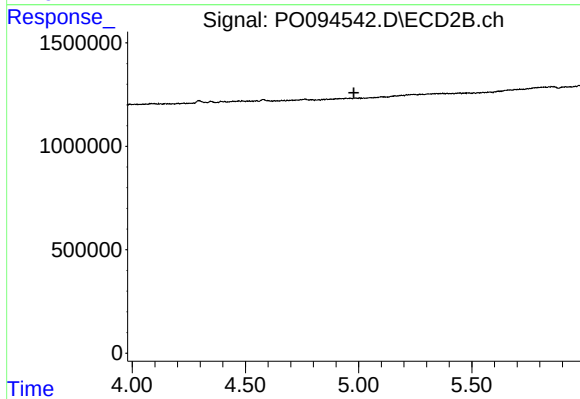
#13 AR-1232-3

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



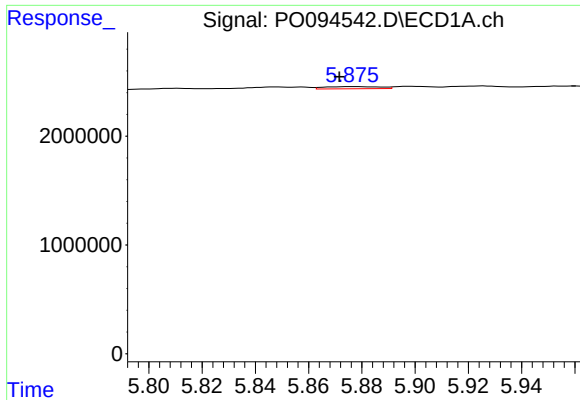
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 13652
Conc: 0.43 ng/ml



#14 AR-1232-4

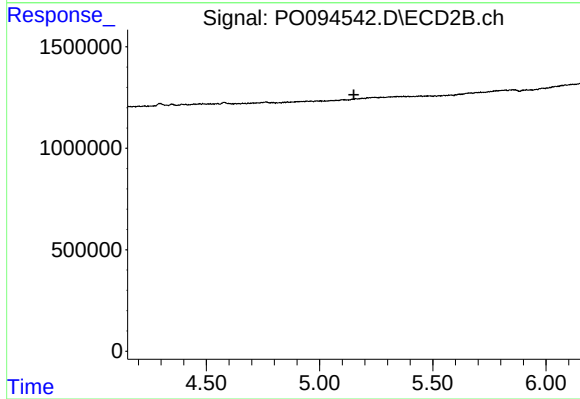
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

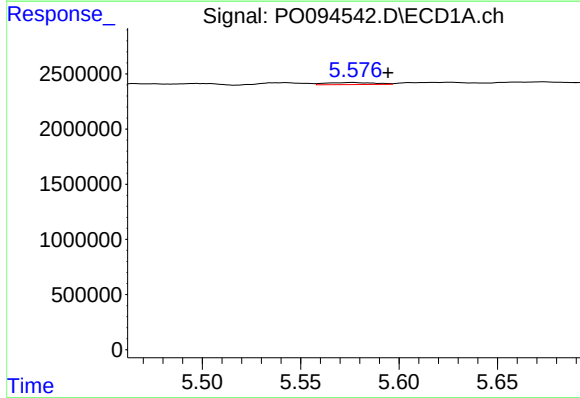
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 289371
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



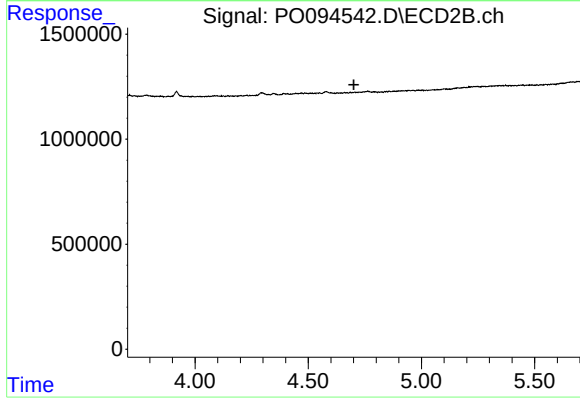
#15 AR-1232-5

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



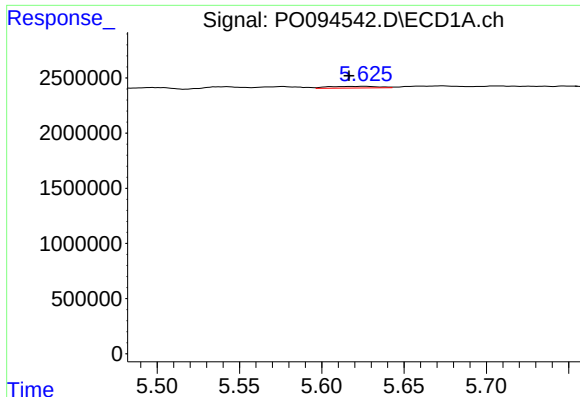
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.018 min
Response: 312693
Conc: 3.96 ng/ml



#16 AR-1242-1

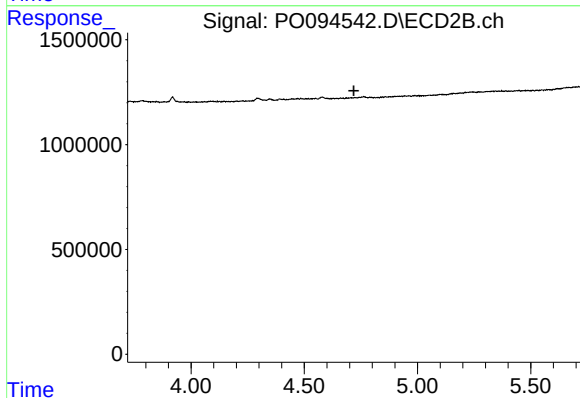
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

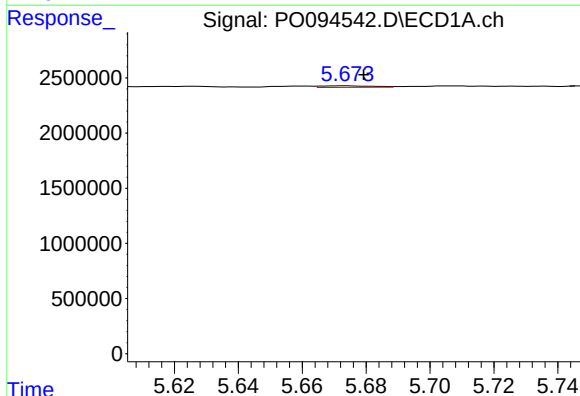
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 332024
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



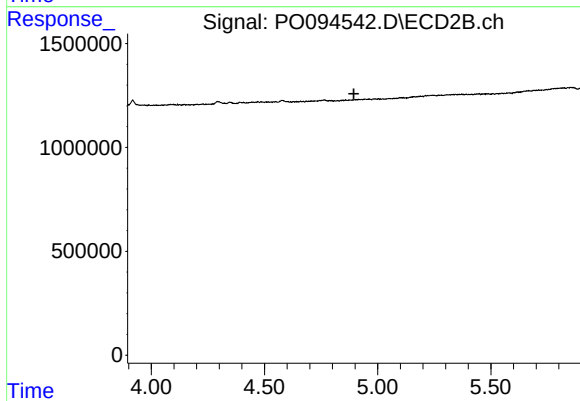
#17 AR-1242-2

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



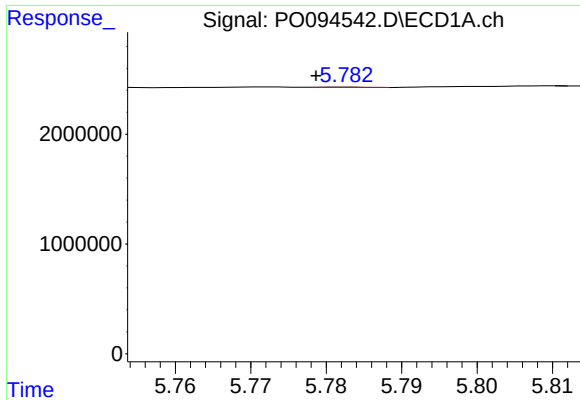
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 155711
Conc: 1.99 ng/ml



#18 AR-1242-3

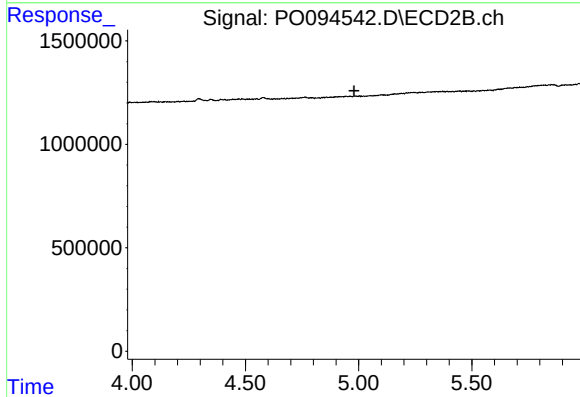
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

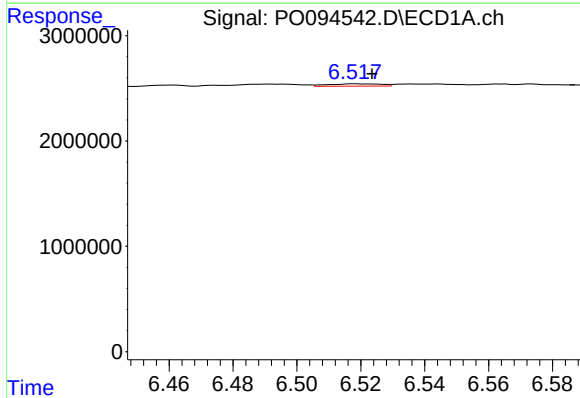
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 13652
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



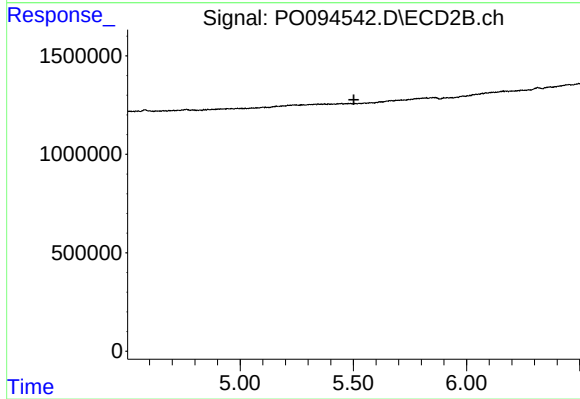
#19 AR-1242-4

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



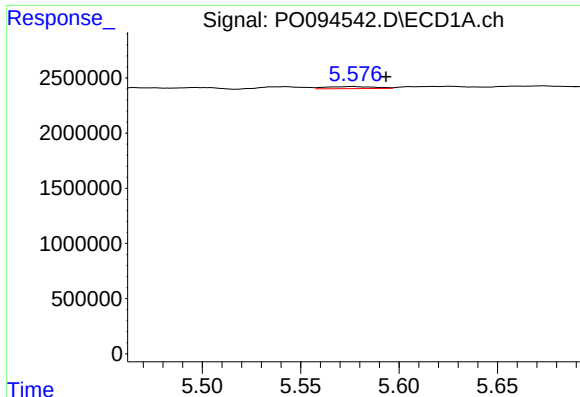
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 265192
Conc: 4.44 ng/ml



#20 AR-1242-5

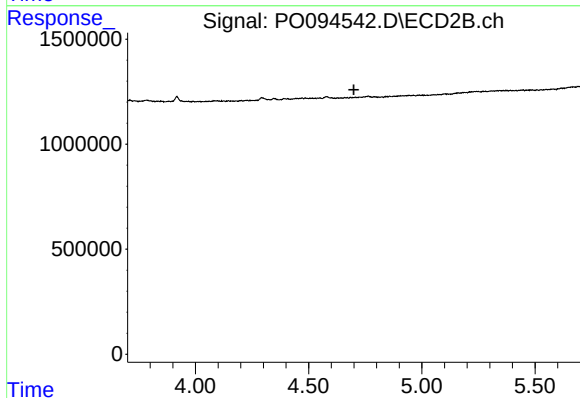
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

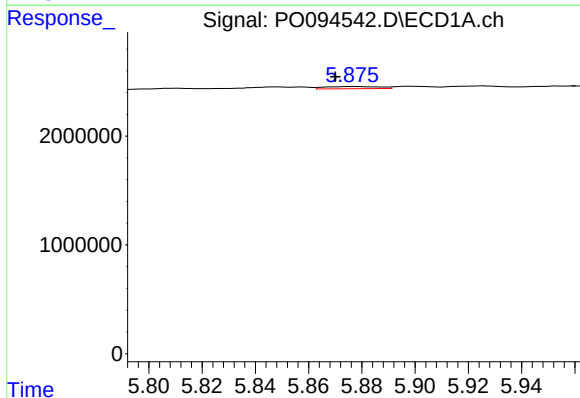
R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 312693
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



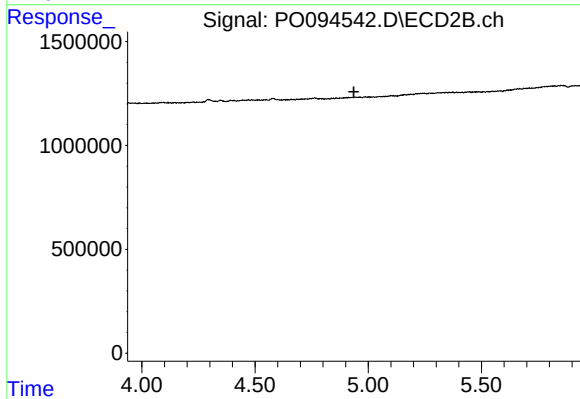
#21 AR-1248-1

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



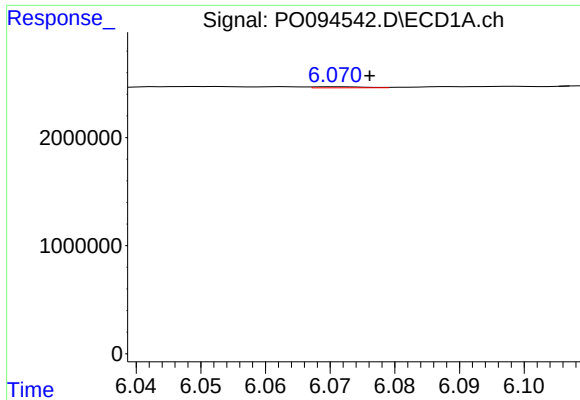
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 289371
Conc: 2.80 ng/ml



#22 AR-1248-2

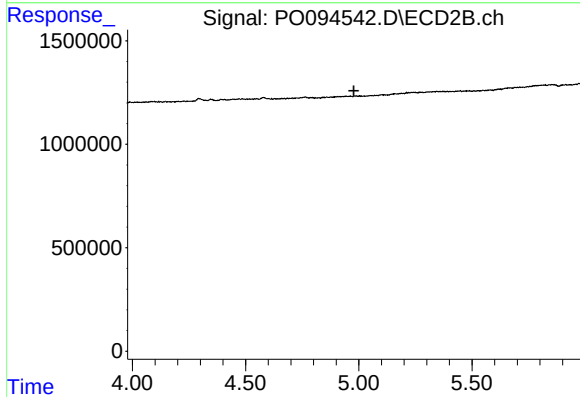
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

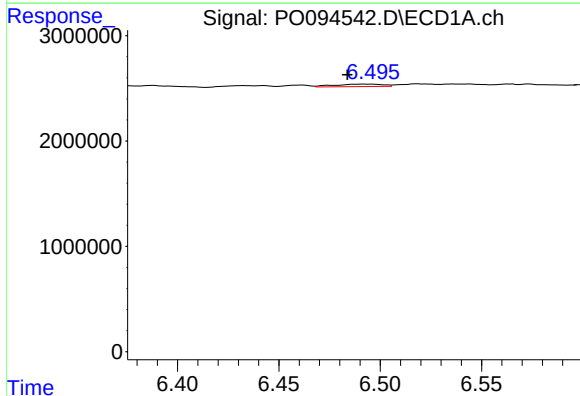
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 56187
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



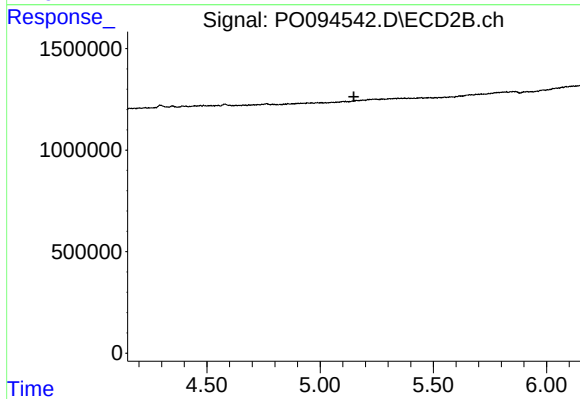
#23 AR-1248-3

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



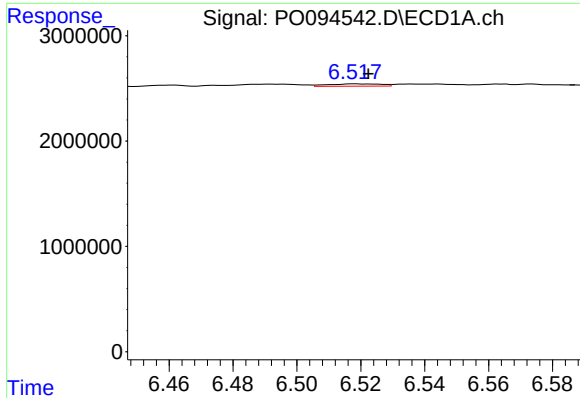
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 394969
Conc: 4.03 ng/ml



#24 AR-1248-4

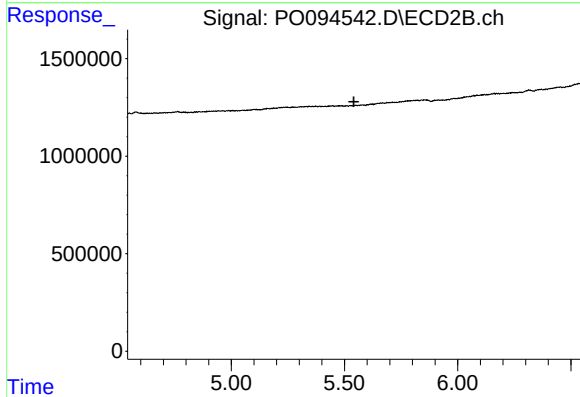
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

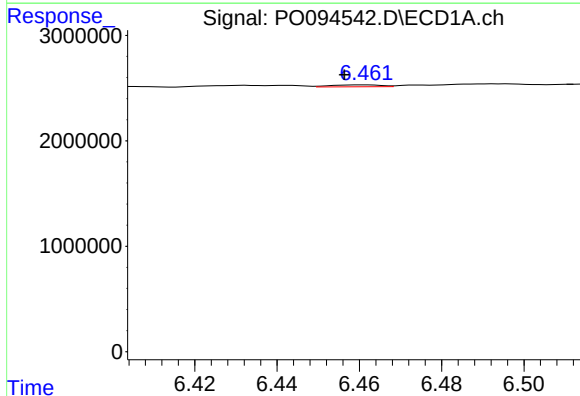
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 265192
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



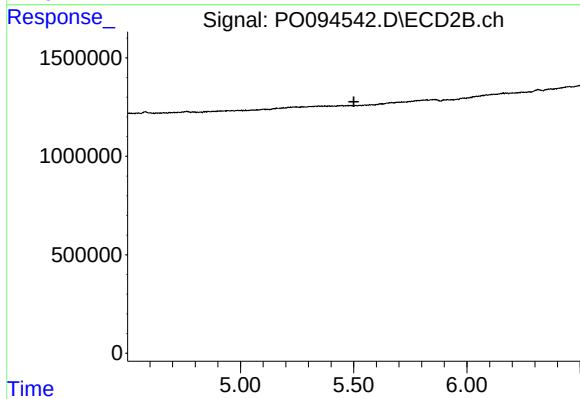
#25 AR-1248-5

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



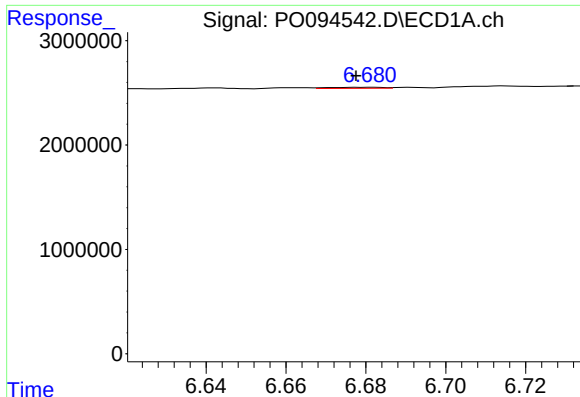
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 154645
Conc: 1.25 ng/ml



#26 AR-1254-1

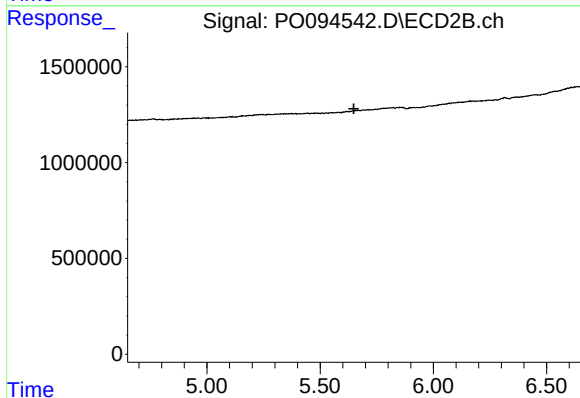
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

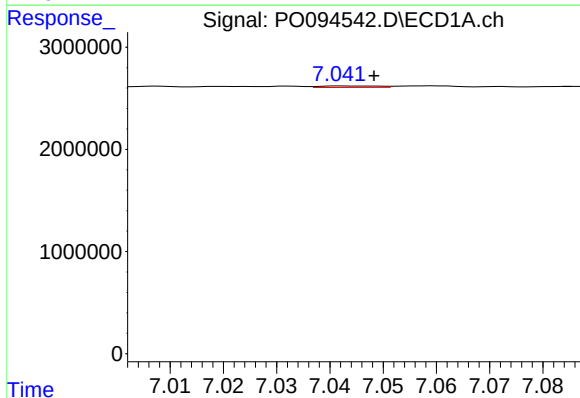
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 96205
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



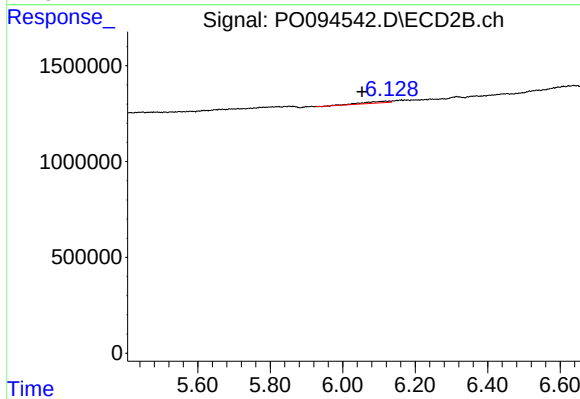
#27 AR-1254-2

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



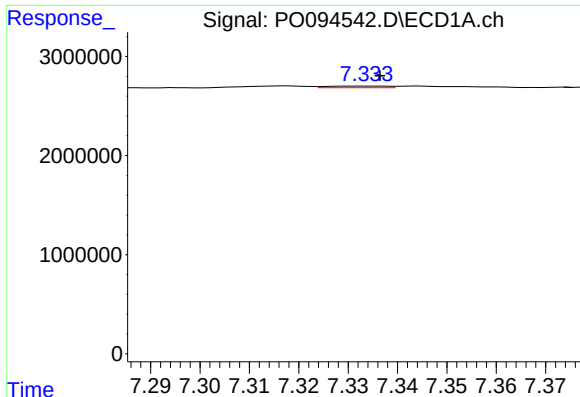
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 109319
Conc: 0.64 ng/ml



#28 AR-1254-3

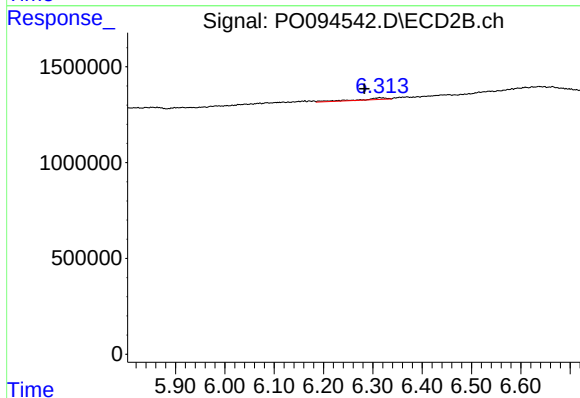
R.T.: 6.118 min
Delta R.T.: 0.065 min
Response: 429050
Conc: 4.64 ng/ml



#29 AR-1254-4

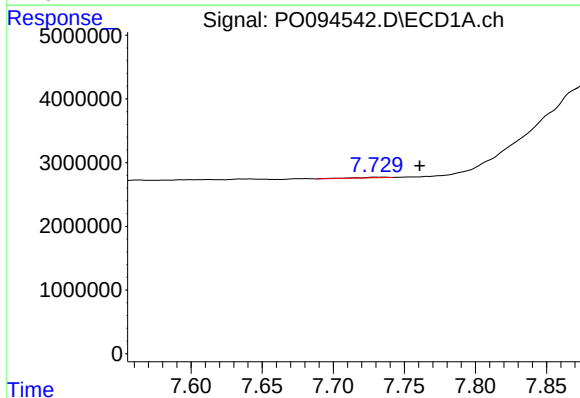
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 148342
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



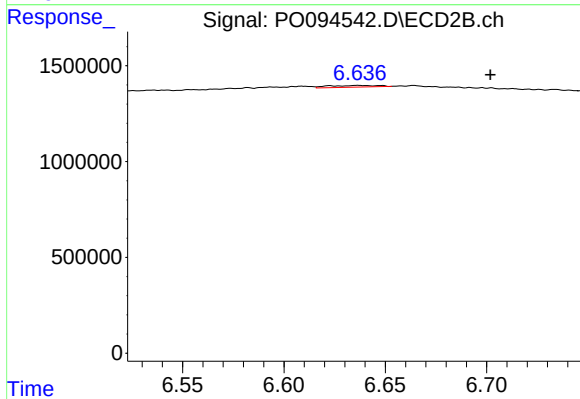
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.031 min
Response: 314238
Conc: 7.42 ng/ml



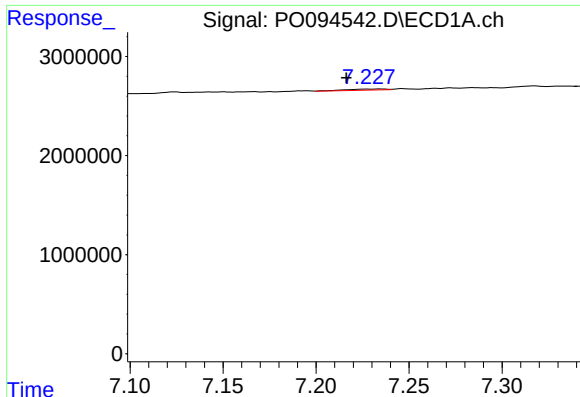
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.031 min
Response: 121483
Conc: 1.02 ng/ml



#30 AR-1254-5

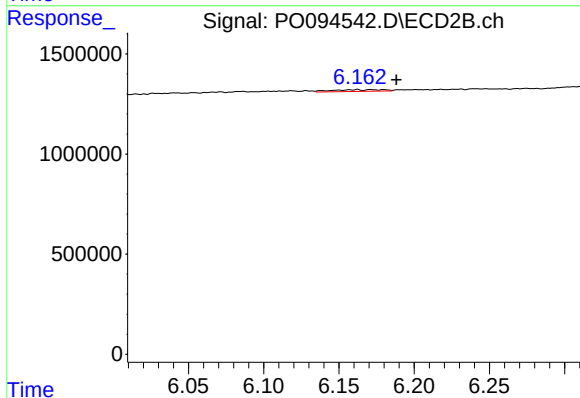
R.T.: 6.637 min
Delta R.T.: -0.065 min
Response: 150146
Conc: 2.00 ng/ml



#31 AR-1260-1

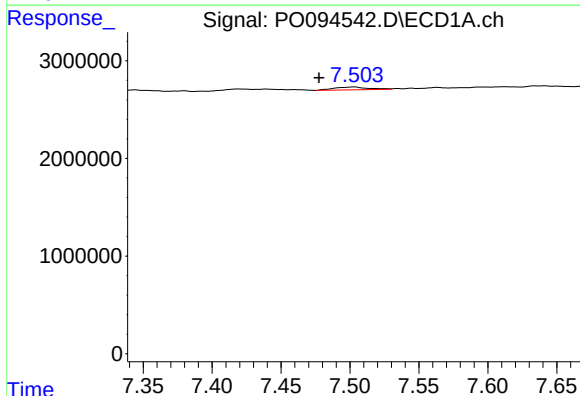
R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 169321
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



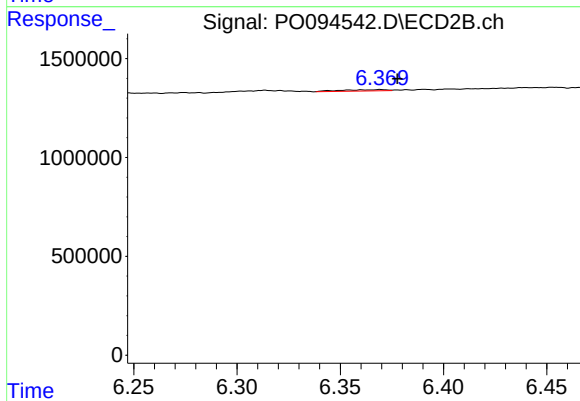
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.026 min
Response: 198435
Conc: 2.96 ng/ml



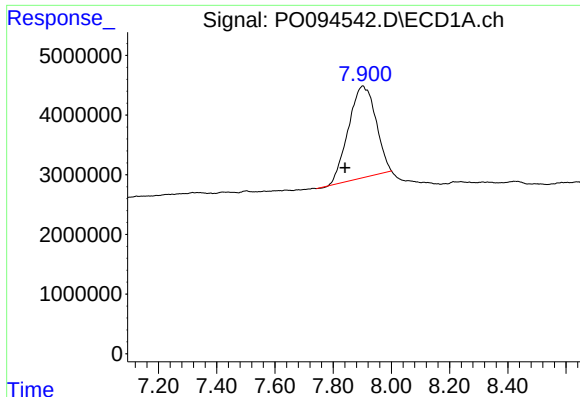
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.026 min
Response: 491571
Conc: 3.51 ng/ml



#32 AR-1260-2

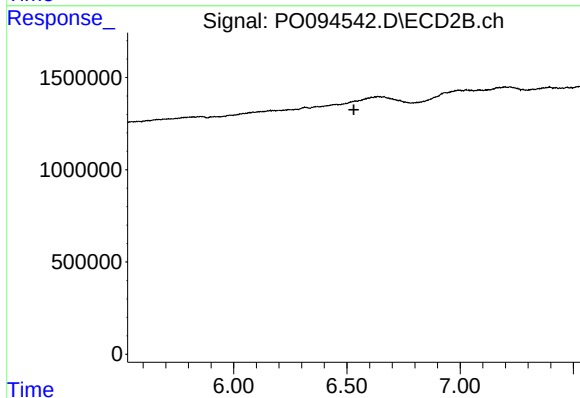
R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 95812
Conc: 1.29 ng/ml



#33 AR-1260-3

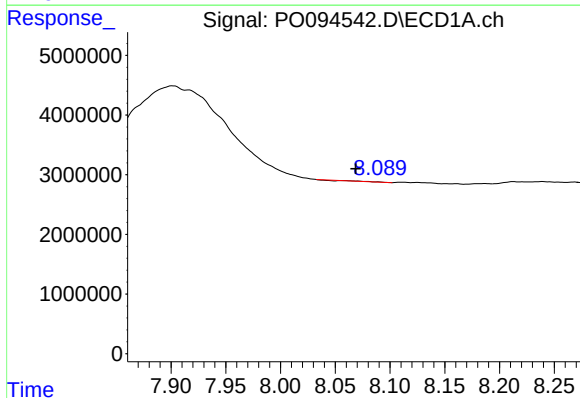
R.T.: 7.902 min
Delta R.T.: 0.061 min
Response: 100390469
Conc: 880.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



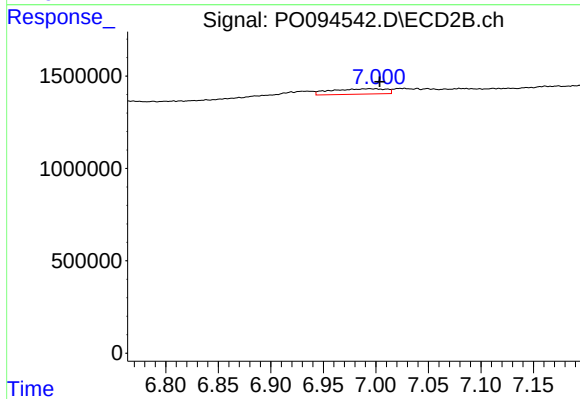
#33 AR-1260-3

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



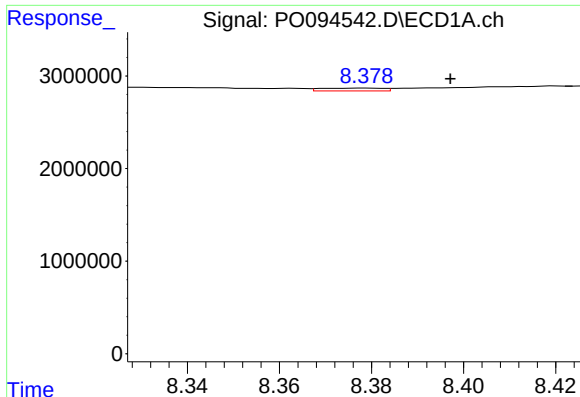
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 6456
Conc: 0.05 ng/ml



#34 AR-1260-4

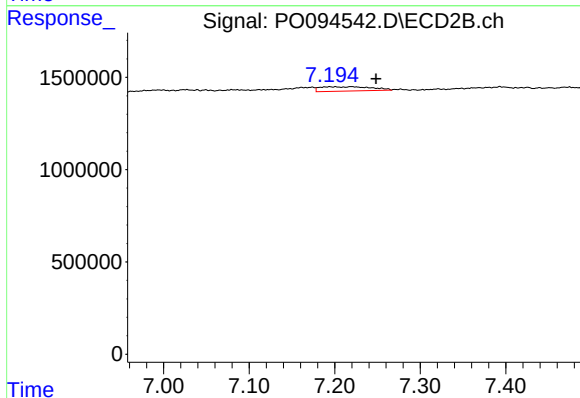
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 1058790
Conc: 18.01 ng/ml



#35 AR-1260-5

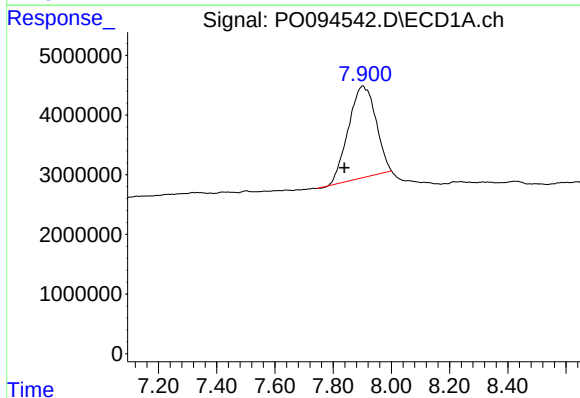
R.T.: 8.379 min
Delta R.T.: -0.018 min
Response: 279853
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



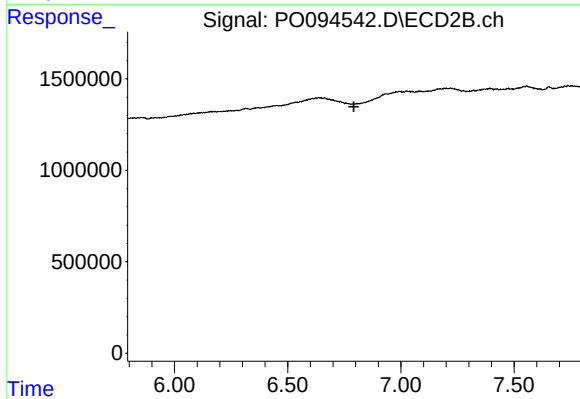
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.029 min
Response: 969642
Conc: 8.53 ng/ml



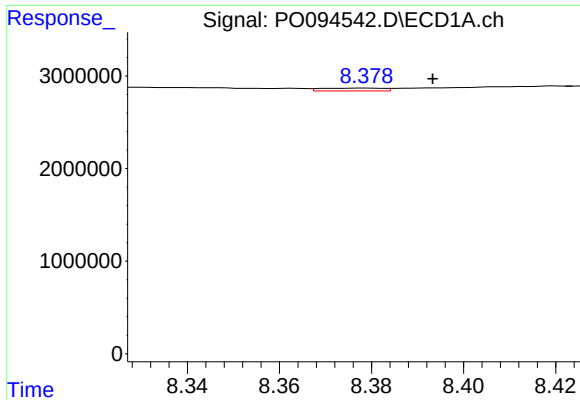
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.064 min
Response: 100390469
Conc: 625.04 ng/ml



#36 AR-1262-1

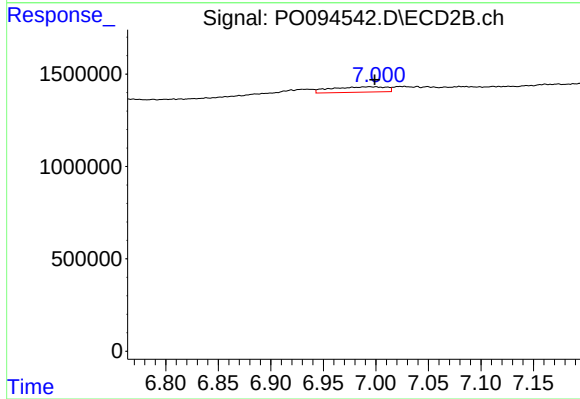
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

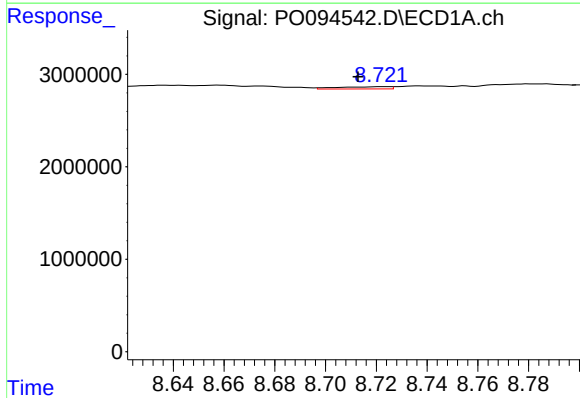
R.T.: 8.379 min
Delta R.T.: -0.014 min
Response: 279853
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



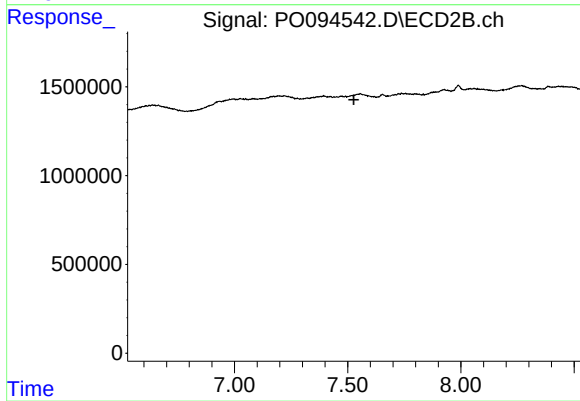
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1058790
Conc: 14.43 ng/ml



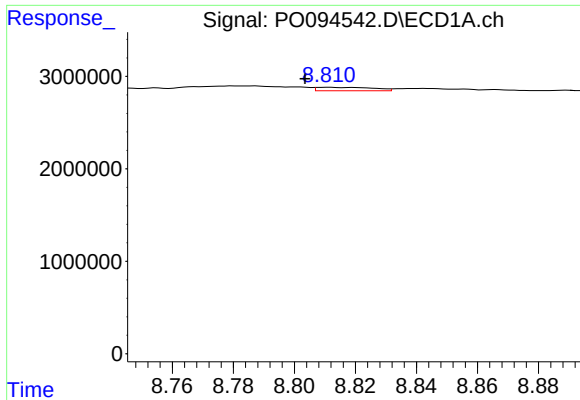
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 348364
Conc: 2.22 ng/ml



#38 AR-1262-3

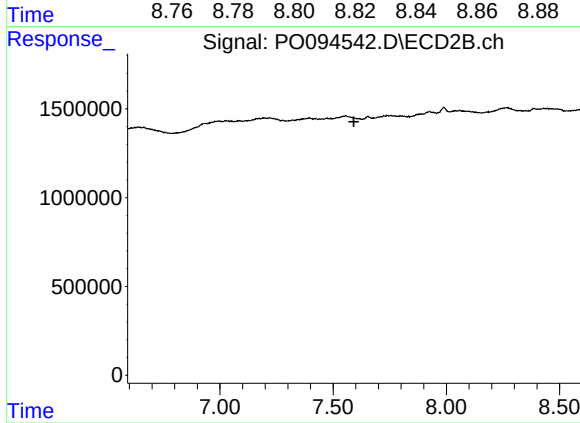
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

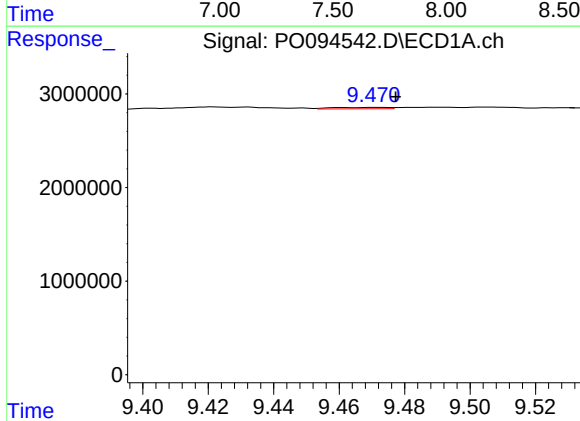
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 473048
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



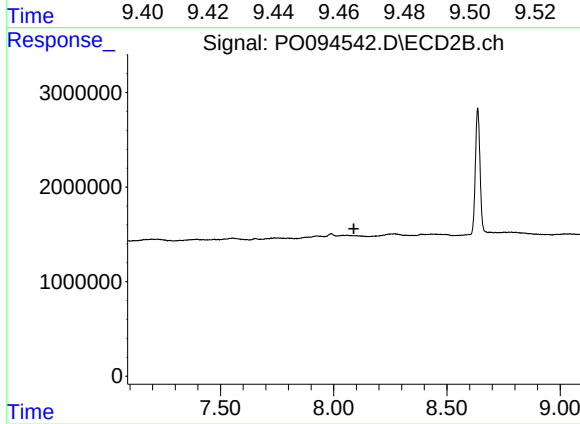
#39 AR-1262-4

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



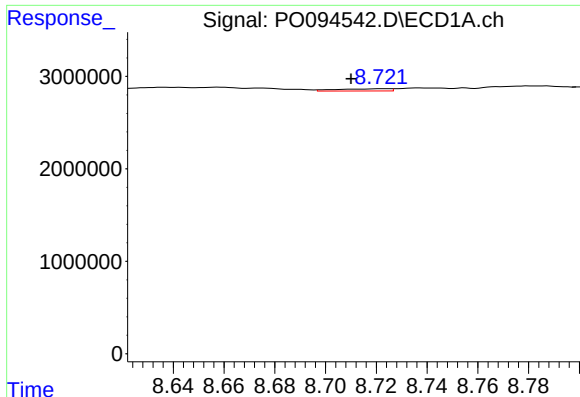
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.007 min
Response: 168496
Conc: 2.30 ng/ml



#40 AR-1262-5

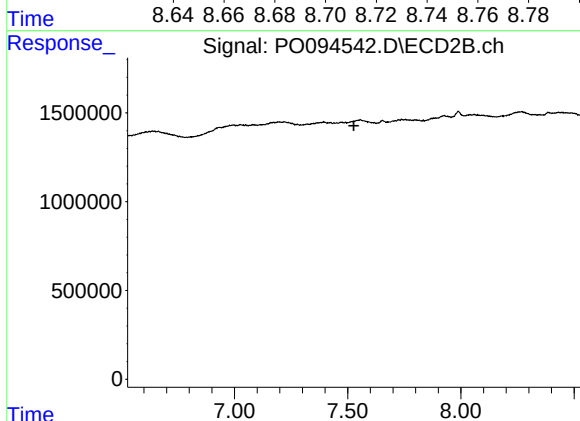
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

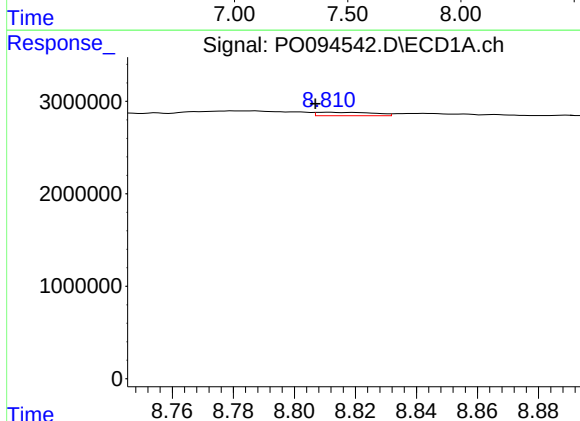
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 348364
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



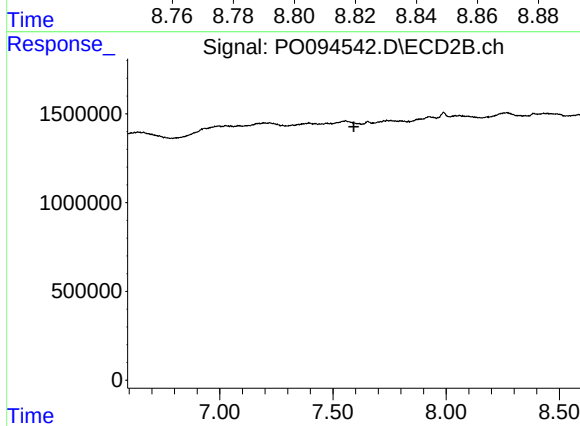
#41 AR-1268-1

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



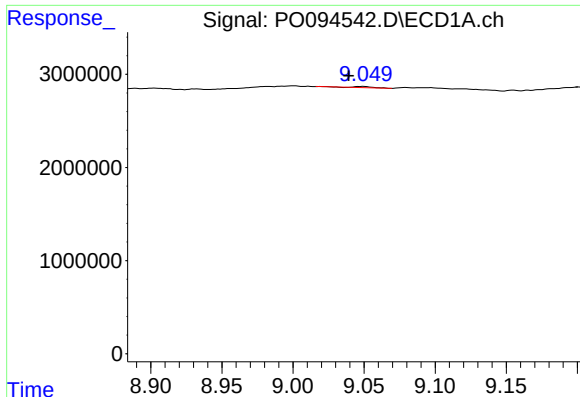
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 473048
Conc: 1.68 ng/ml



#42 AR-1268-2

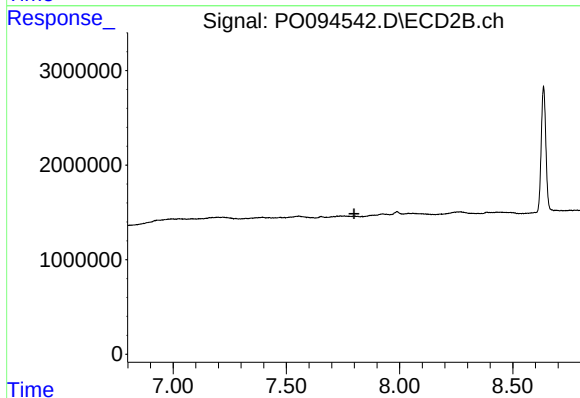
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

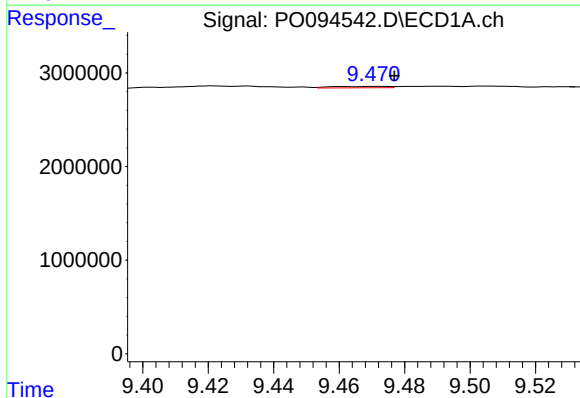
R.T.: 9.050 min
Delta R.T.: 0.011 min
Response: 114350
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



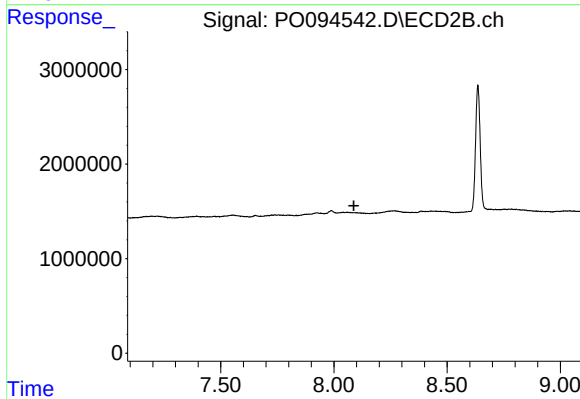
#43 AR-1268-3

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



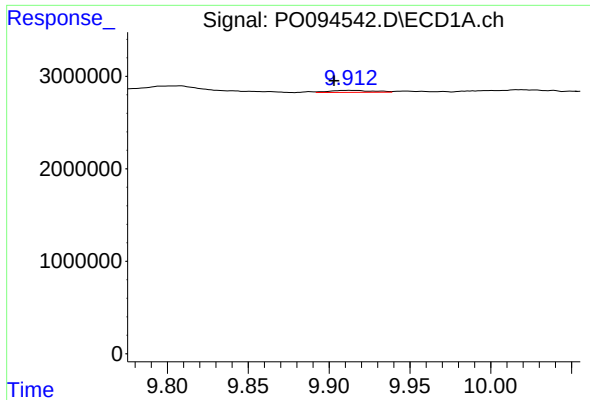
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 168496
Conc: 2.00 ng/ml



#44 AR-1268-4

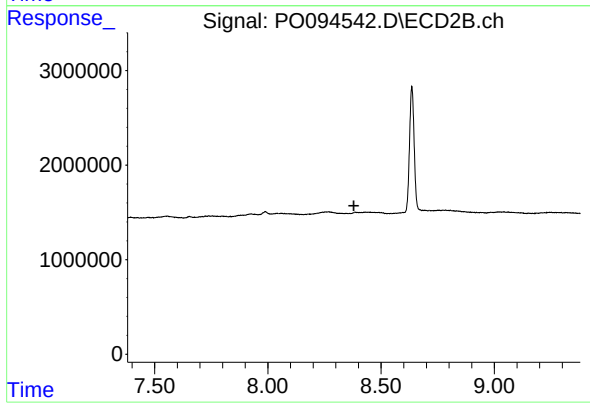
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.009 min
Response: 409501
Conc: 0.51 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.