

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:16:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.439	3.623	168.9E6	62368866	45.179	48.977
2)	SA Decachlor...	10.262	8.643	120.4E6	54265204	53.826	54.277
Target Compounds							
3)	L1 AR-1016-1	5.615	4.707	1672614	583619	16.356	16.448
4)	L1 AR-1016-2	5.615	4.724	1672614	315977	10.732	5.850 #
5)	L1 AR-1016-3	5.701	4.902	1051479	298448	10.661	10.530
6)	L1 AR-1016-4	5.798	4.943	770712	15238157	10.482	577.078 #
7)	L1 AR-1016-5	6.097	5.155	21551969	9111150	254.563	278.446
8)	L2 AR-1221-1	4.650	0.000	139316	0	3.021	N.D. #
9)	L2 AR-1221-2	4.713	3.921	44093	900656	1.285	76.311 #
10)	L2 AR-1221-3	4.789	0.000	45063	0	0.430	N.D. #
11)	L3 AR-1232-1	4.789	0.000	45063	0	0.516	N.D. #
12)	L3 AR-1232-2	5.345	4.724	1012994	315977	23.687	11.936 #
13)	L3 AR-1232-3	5.615	4.902	1672614	298448	22.770	22.628
14)	L3 AR-1232-4	5.798	4.983	770712	4687698	22.390	329.864 #
15)	L3 AR-1232-5	5.891	5.155	37400734	9111150	1177.517	589.775 #
16)	L4 AR-1242-1	5.615	4.707	1672614	583619	19.163	18.966
17)	L4 AR-1242-2	5.615	4.724	1672614	315977	12.579	6.870 #
18)	L4 AR-1242-3	5.701	4.902	1051479	298448	12.387	12.315
19)	L4 AR-1242-4	5.765	4.983	10539	4687698	0.169	166.978 #
20)	L4 AR-1242-5	6.546	5.509	19594033	33258890	291.014	1166.533 #
21)	L5 AR-1248-1	5.615	4.707	1672614	583619	24.860	24.469
22)	L5 AR-1248-2	5.891	4.943	37400734	15238157	341.913	382.550
23)	L5 AR-1248-3	6.097	4.983	21551969	4687698	178.528	112.310 #
24)	L5 AR-1248-4	6.477	5.155	60721273	9111150	565.389	193.755 #
25)	L5 AR-1248-5	6.546	5.549	19594033	3677598	168.879	98.505 #
26)	L6 AR-1254-1	6.477	5.509	60721273	33258890	447.708	486.571
27)	L6 AR-1254-2	6.699	5.657	89228086	29664058	456.472	487.052
28)	L6 AR-1254-3	7.068	6.061	83644968	44993771	452.764	493.959
29)	L6 AR-1254-4	7.355	6.291	43564360	22376162	429.577	525.321
30)	L6 AR-1254-5	7.778	6.710	65011110	38148868	479.417	528.720
31)	L7 AR-1260-1	7.233	6.192	30060395	23559141	205.940	361.274 #
32)	L7 AR-1260-2	7.492	6.381	36453648	19053083	227.758	262.353
33)	L7 AR-1260-3	7.838	6.533	12088012	19034228	91.039	262.276 #
34)	L7 AR-1260-4	8.068	7.008	25300164	1851623	183.676	33.343 #
35)	L7 AR-1260-5	8.409	7.251	9794778	3601741	44.974	34.708
36)	L8 AR-1262-1	7.838	6.799	12088012	1798279	70.764	51.397 #
37)	L8 AR-1262-2	8.409	7.008	9794778	1851623	42.137	26.207 #
38)	L8 AR-1262-3	8.742	7.598f	6774510	3825097	41.357	76.451 #
39)	L8 AR-1262-4	8.789	7.598	3108995	3825097	31.030	46.124 #
40)	L8 AR-1262-5	9.488	0.000	738365	0	9.174	N.D. #
41)	L9 AR-1268-1	8.678	7.598f	164930	3825097	0.490	25.040 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
Data File : P0094054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:45
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

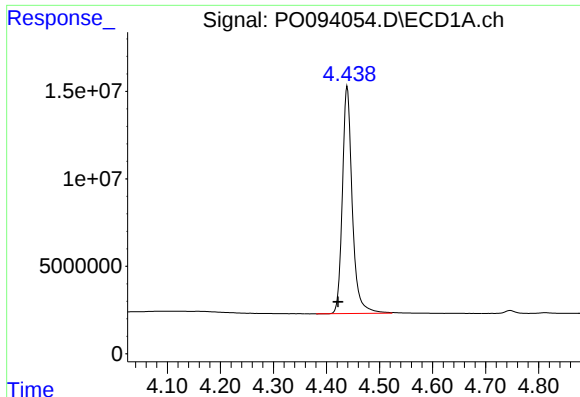
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:16:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.789	7.598	3108995	3825097	9.660	28.154 #
43)	L9 AR-1268-3	9.052	0.000	515490	0	1.818	N.D. #
44)	L9 AR-1268-4	9.488	0.000	738365	0	7.637	N.D. #
45)	L9 AR-1268-5	9.915	0.000	433414	0	0.516	N.D. #

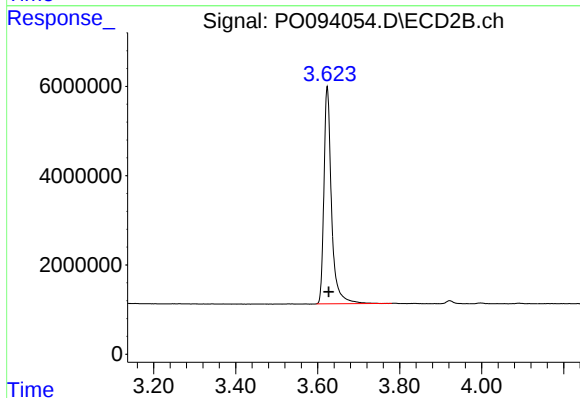
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

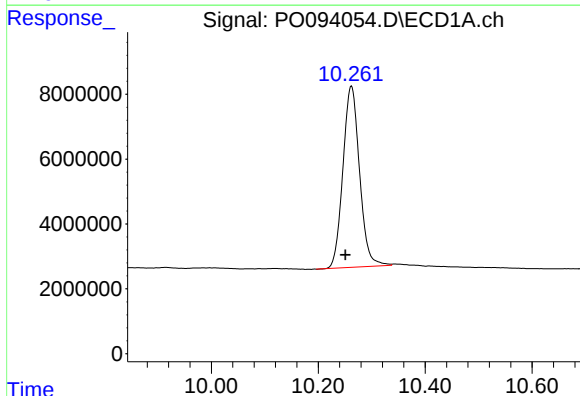
R.T.: 4.439 min
Delta R.T.: 0.017 min
Response: 168888919
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



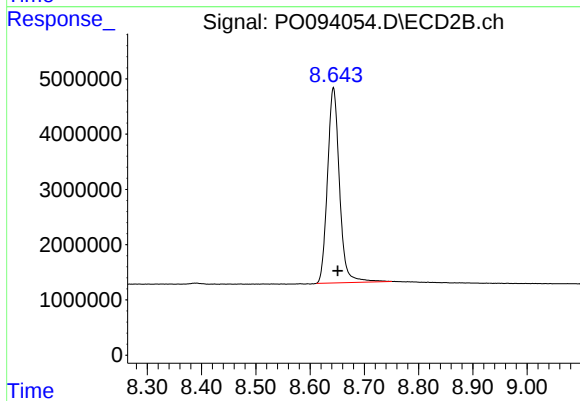
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 62368866
Conc: 48.98 ng/ml



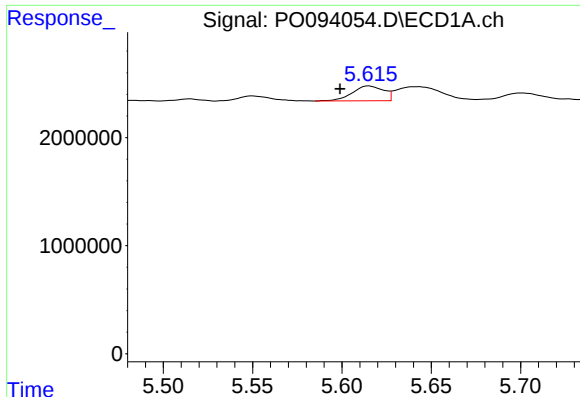
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.011 min
Response: 120404834
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

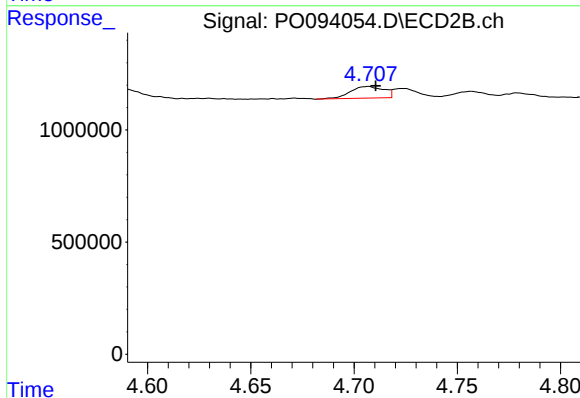
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 54265204
Conc: 54.28 ng/ml



#3 AR-1016-1

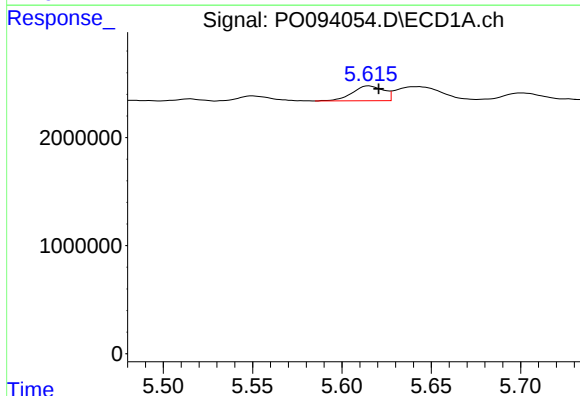
R.T.: 5.615 min
Delta R.T.: 0.016 min
Response: 1672614
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



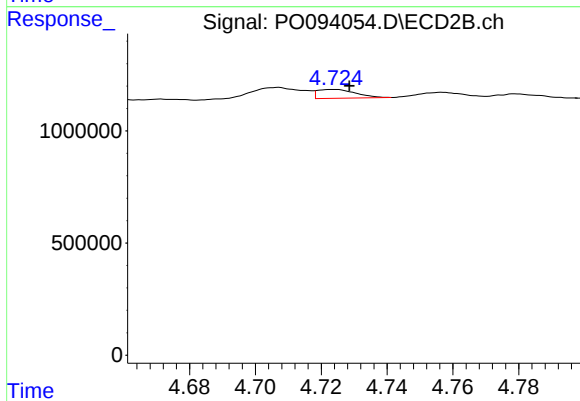
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 583619
Conc: 16.45 ng/ml



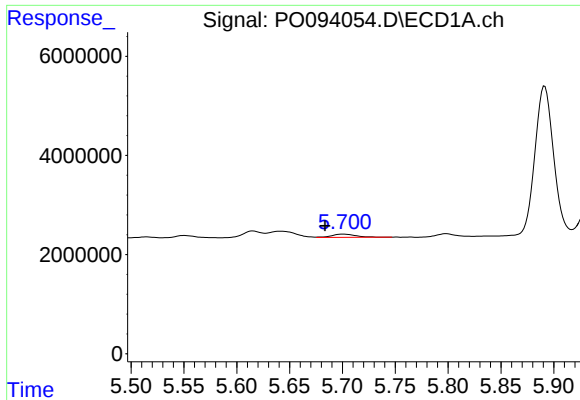
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1672614
Conc: 10.73 ng/ml



#4 AR-1016-2

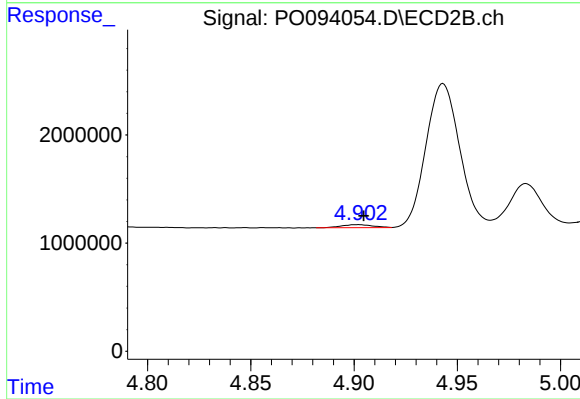
R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 315977
Conc: 5.85 ng/ml



#5 AR-1016-3

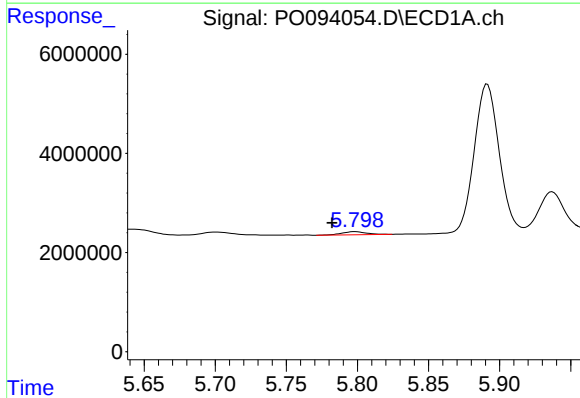
R.T.: 5.701 min
Delta R.T.: 0.017 min
Response: 1051479
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



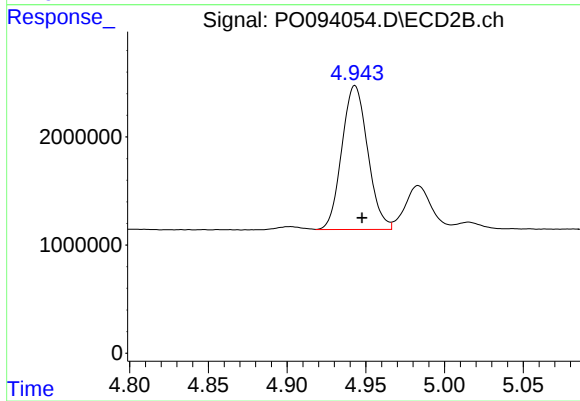
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 298448
Conc: 10.53 ng/ml



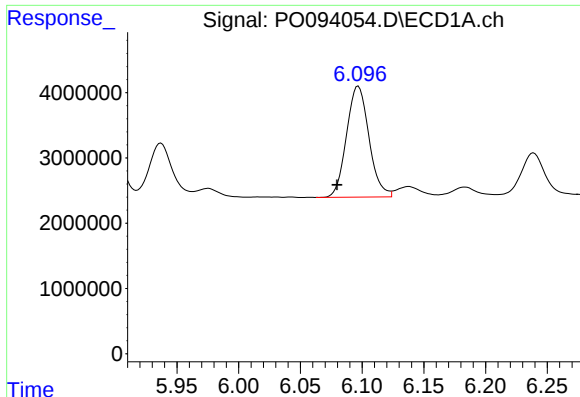
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 770712
Conc: 10.48 ng/ml



#6 AR-1016-4

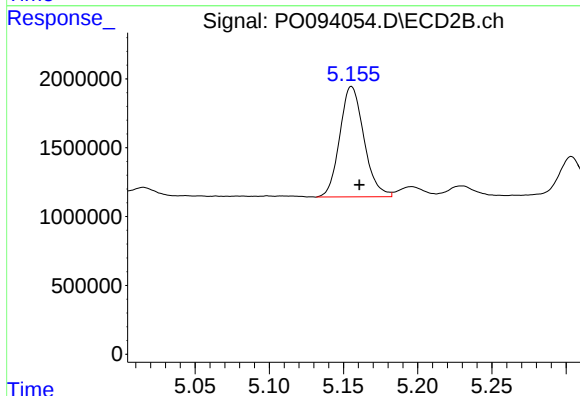
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 15238157
Conc: 577.08 ng/ml



#7 AR-1016-5

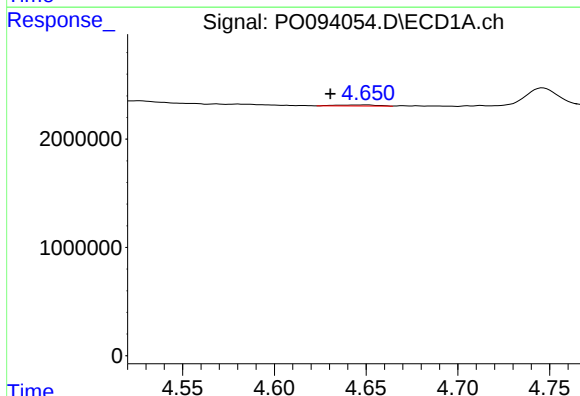
R.T.: 6.097 min
Delta R.T.: 0.017 min
Response: 21551969
Conc: 254.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



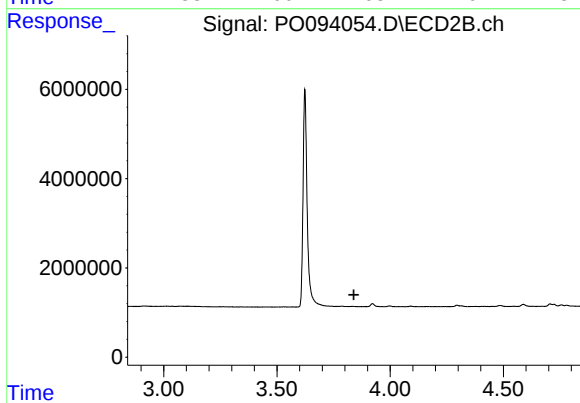
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 9111150
Conc: 278.45 ng/ml



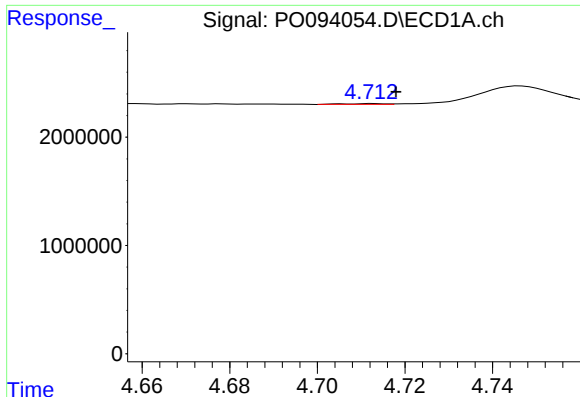
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.020 min
Response: 139316
Conc: 3.02 ng/ml



#8 AR-1221-1

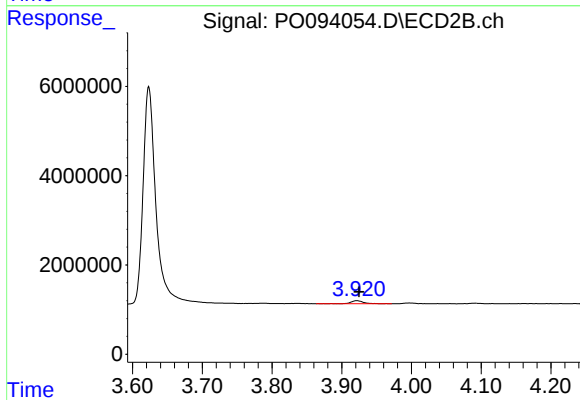
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

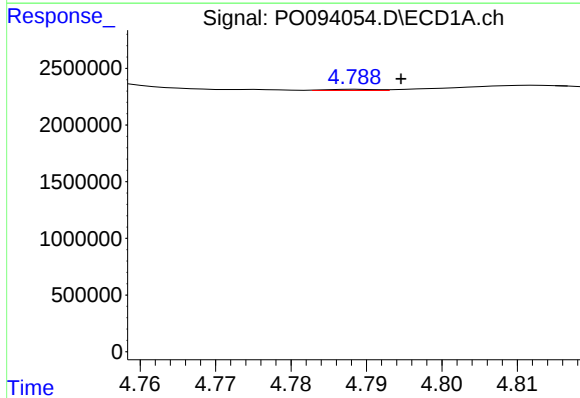
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 44093
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



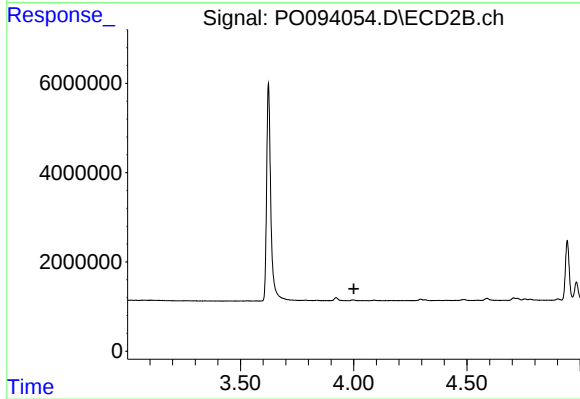
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 900656
Conc: 76.31 ng/ml



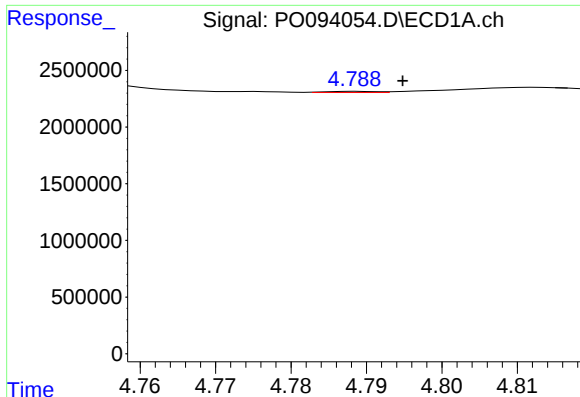
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 45063
Conc: 0.43 ng/ml



#10 AR-1221-3

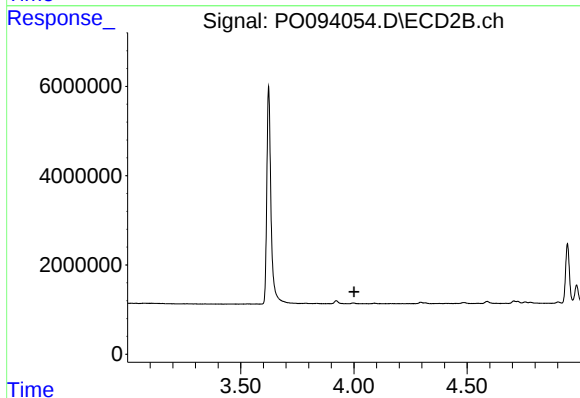
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

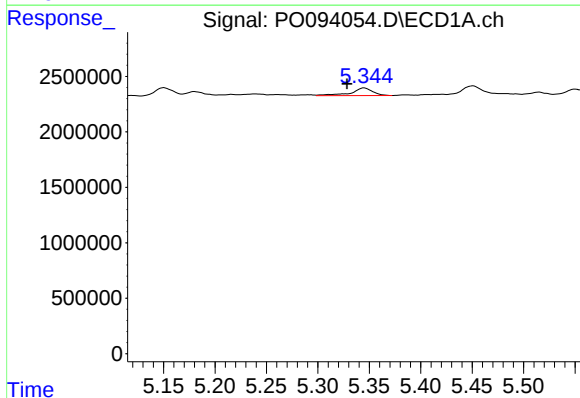
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 45063
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



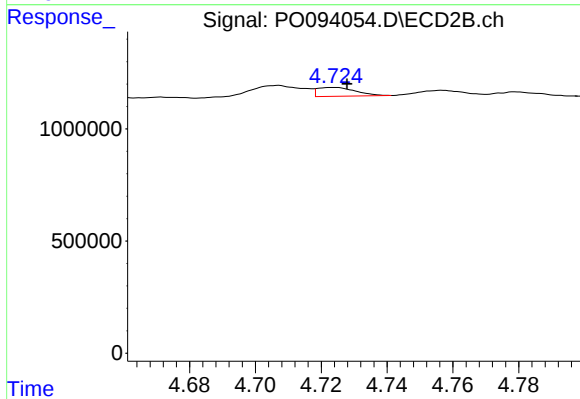
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



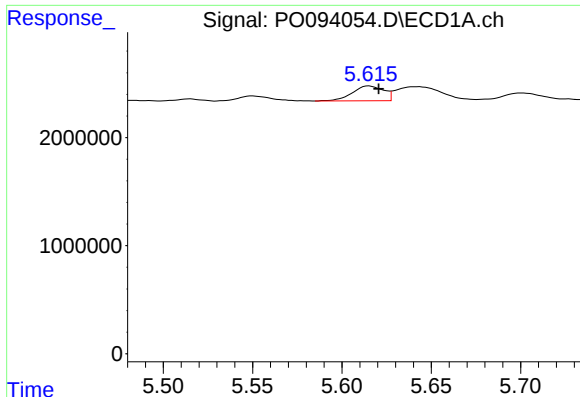
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 1012994
Conc: 23.69 ng/ml



#12 AR-1232-2

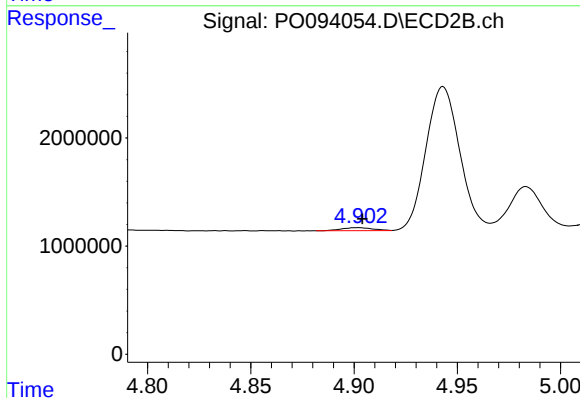
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 315977
Conc: 11.94 ng/ml



#13 AR-1232-3

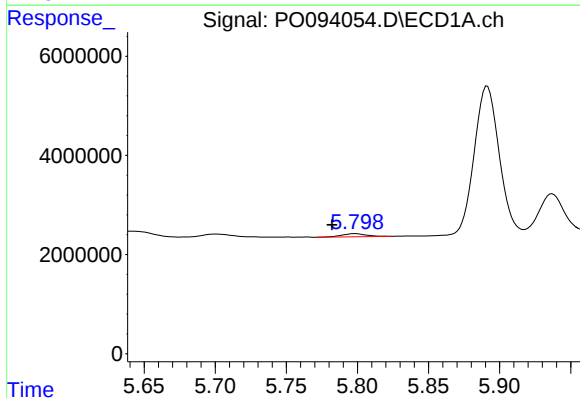
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1672614
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



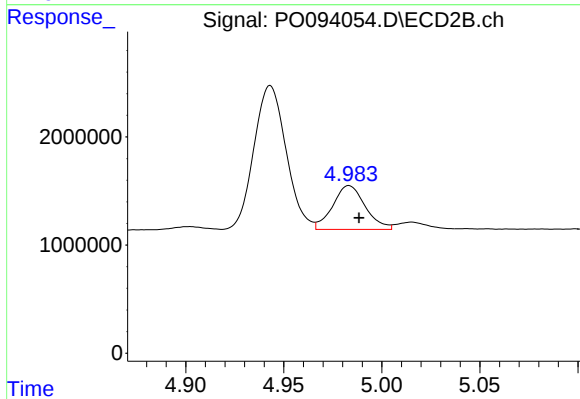
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 298448
Conc: 22.63 ng/ml



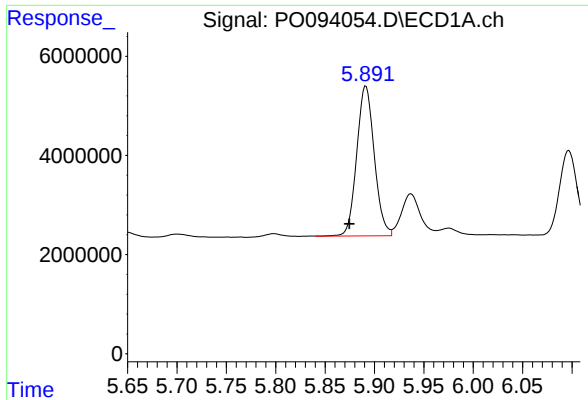
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 770712
Conc: 22.39 ng/ml



#14 AR-1232-4

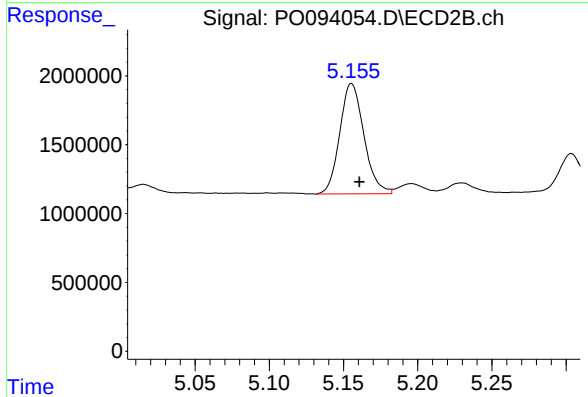
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 4687698
Conc: 329.86 ng/ml



#15 AR-1232-5

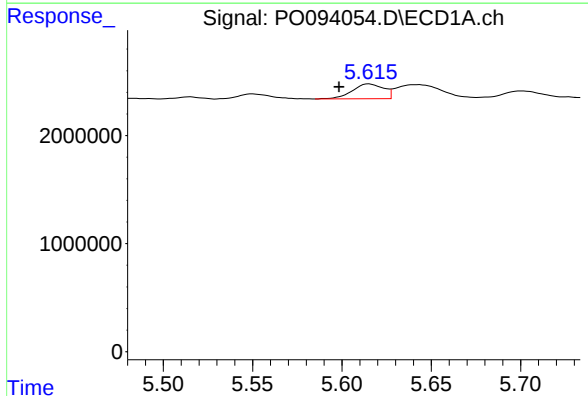
R.T.: 5.891 min
Delta R.T.: 0.017 min
Response: 37400734
Conc: 1177.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



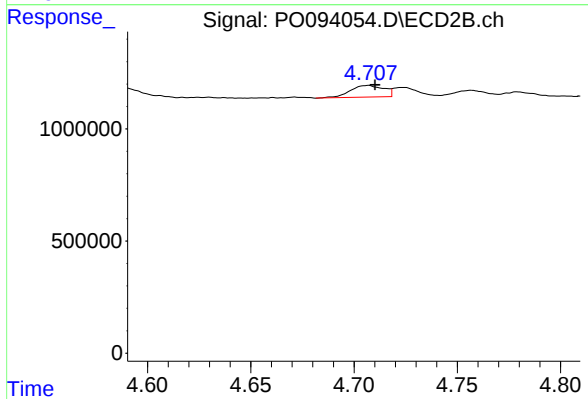
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 9111150
Conc: 589.77 ng/ml



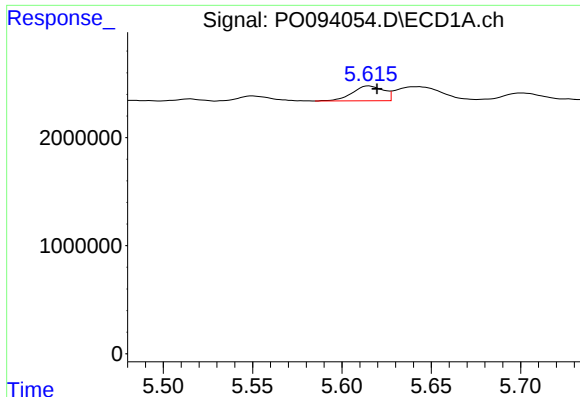
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 1672614
Conc: 19.16 ng/ml



#16 AR-1242-1

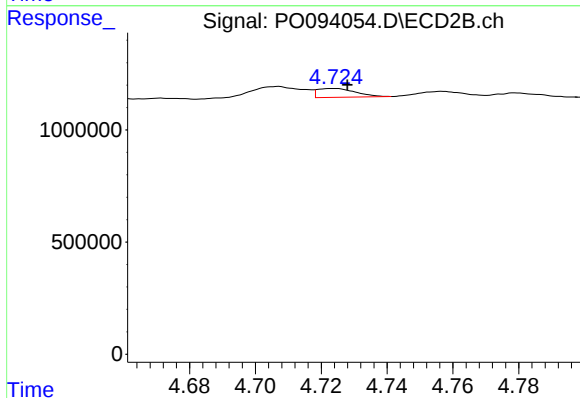
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 583619
Conc: 18.97 ng/ml



#17 AR-1242-2

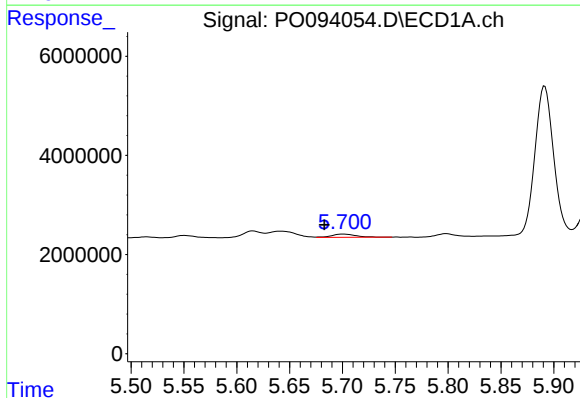
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1672614
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



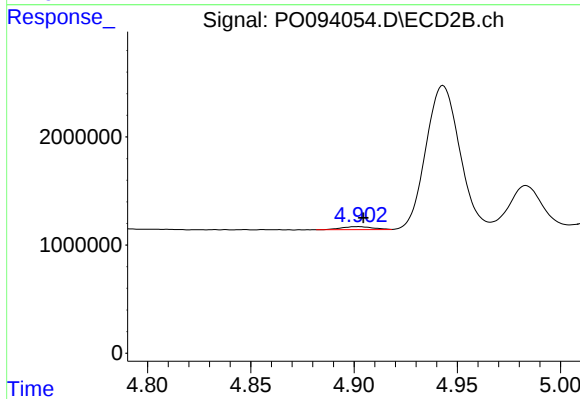
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 315977
Conc: 6.87 ng/ml



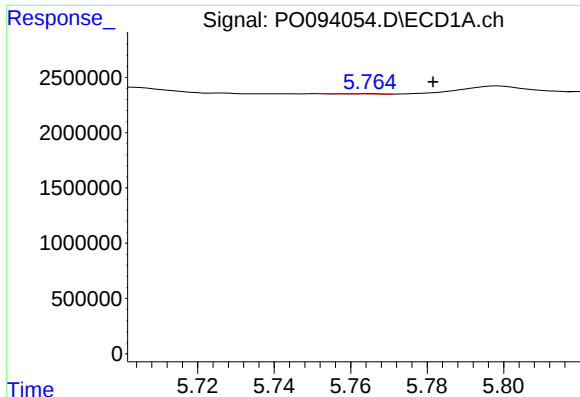
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.018 min
Response: 1051479
Conc: 12.39 ng/ml



#18 AR-1242-3

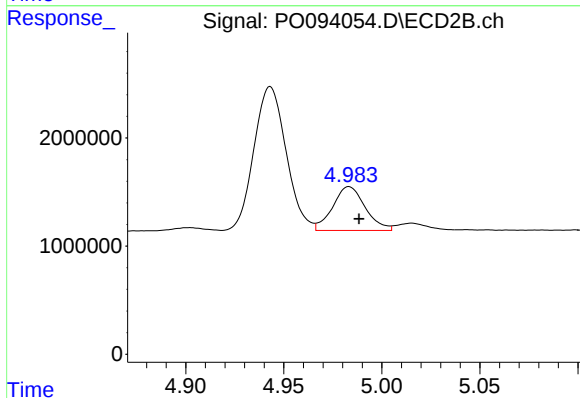
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 298448
Conc: 12.32 ng/ml



#19 AR-1242-4

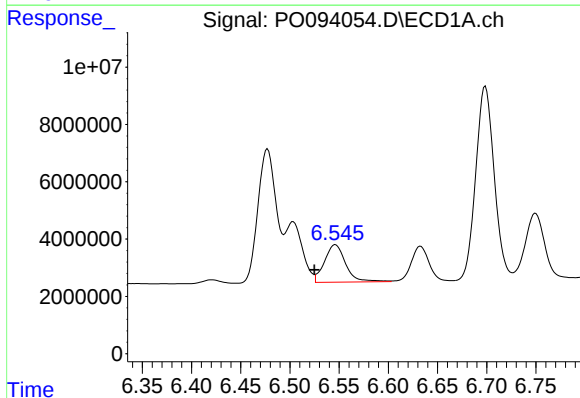
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 10539
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



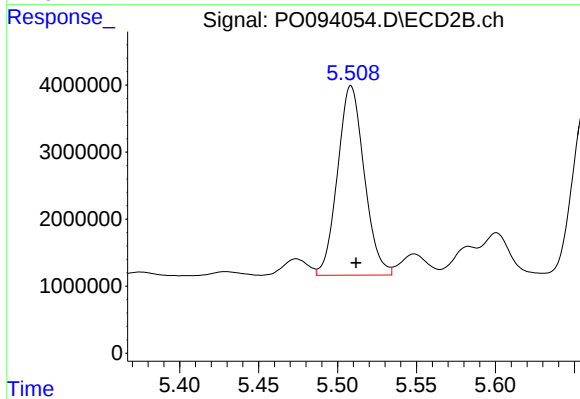
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 4687698
Conc: 166.98 ng/ml



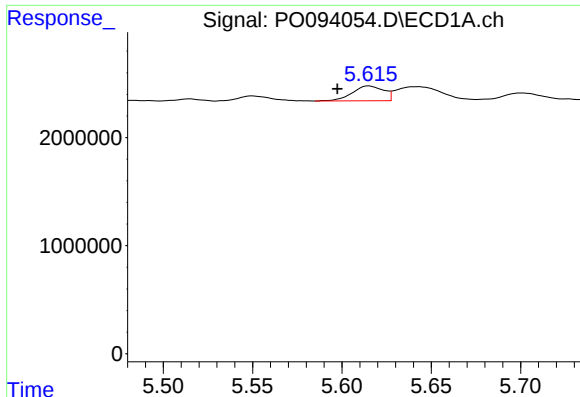
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 19594033
Conc: 291.01 ng/ml



#20 AR-1242-5

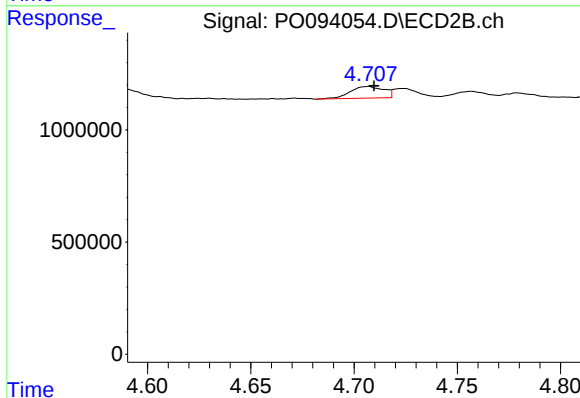
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 33258890
Conc: 1166.53 ng/ml



#21 AR-1248-1

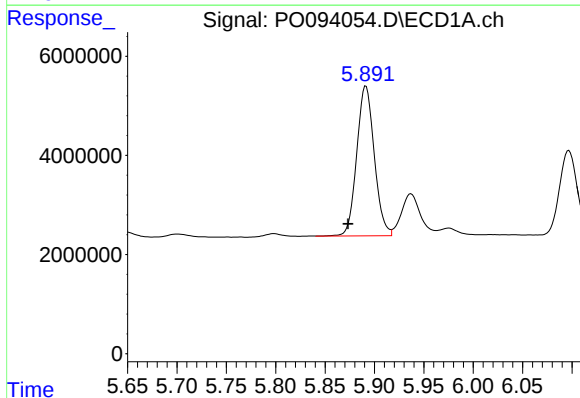
R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 1672614
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



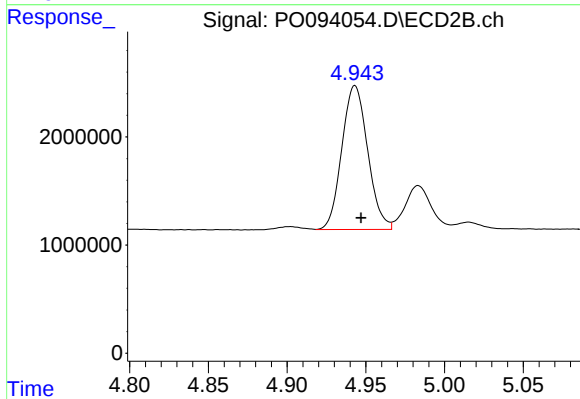
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 583619
Conc: 24.47 ng/ml



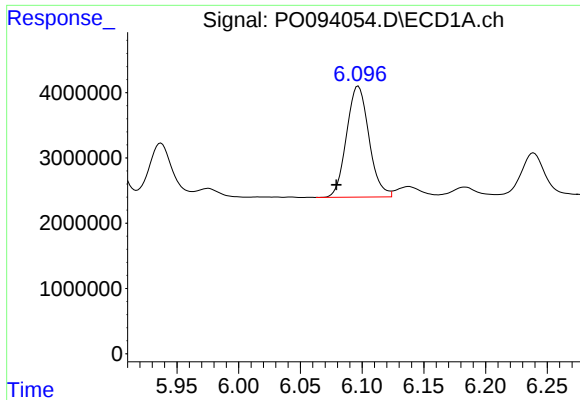
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.018 min
Response: 37400734
Conc: 341.91 ng/ml



#22 AR-1248-2

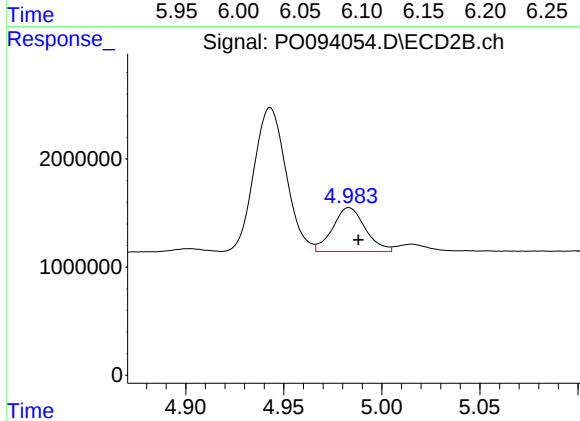
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 15238157
Conc: 382.55 ng/ml



#23 AR-1248-3

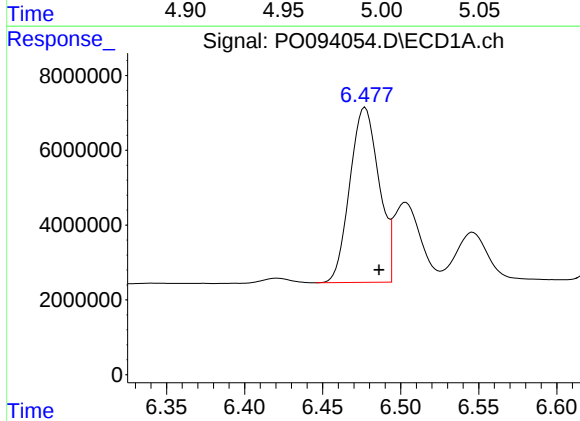
R.T.: 6.097 min
Delta R.T.: 0.018 min
Response: 21551969
Conc: 178.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



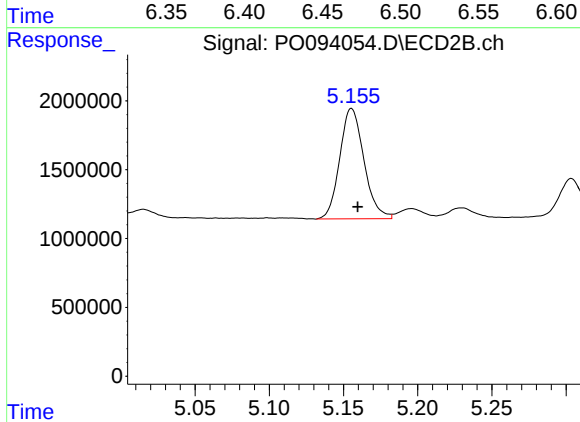
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 4687698
Conc: 112.31 ng/ml



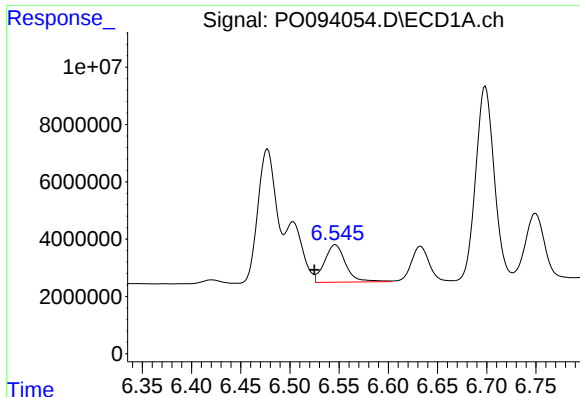
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 60721273
Conc: 565.39 ng/ml



#24 AR-1248-4

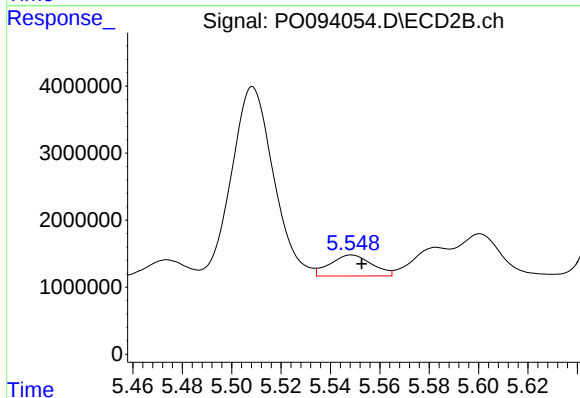
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 9111150
Conc: 193.75 ng/ml



#25 AR-1248-5

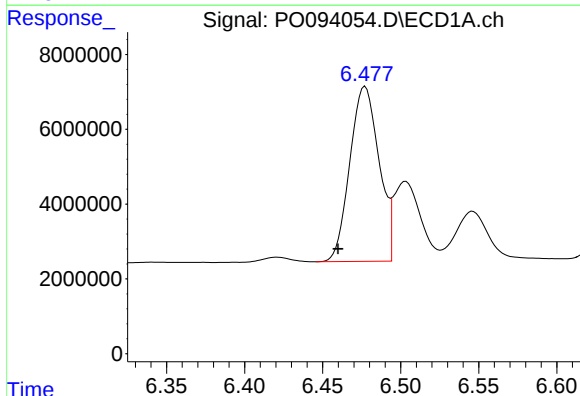
R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 19594033
Conc: 168.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



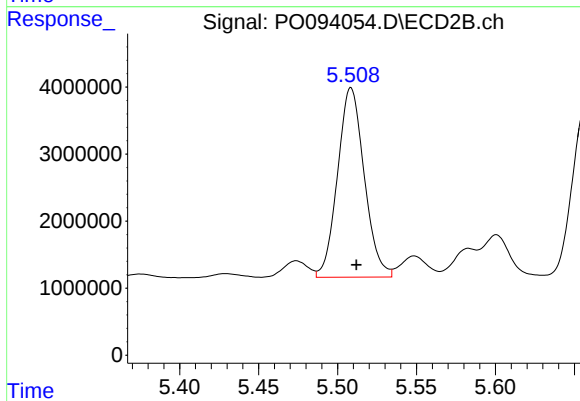
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 3677598
Conc: 98.51 ng/ml



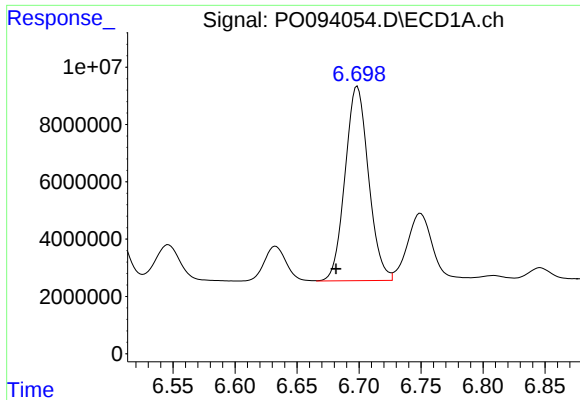
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.017 min
Response: 60721273
Conc: 447.71 ng/ml



#26 AR-1254-1

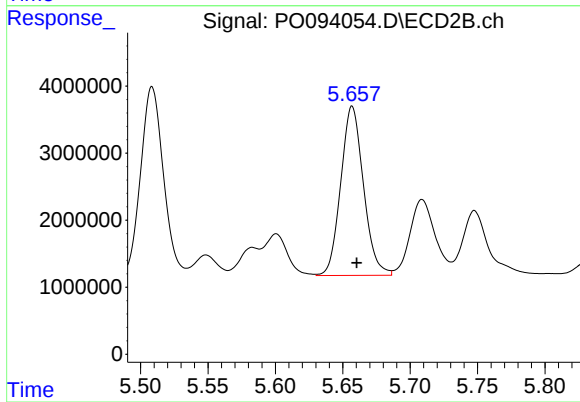
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 33258890
Conc: 486.57 ng/ml



#27 AR-1254-2

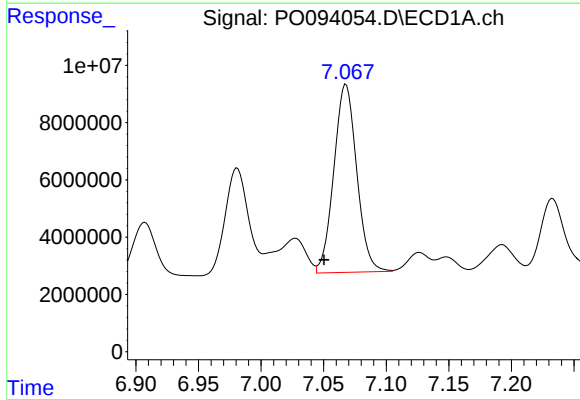
R.T.: 6.699 min
Delta R.T.: 0.017 min
Response: 89228086
Conc: 456.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



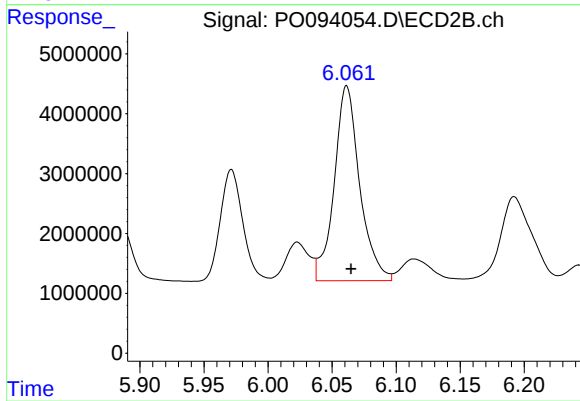
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 29664058
Conc: 487.05 ng/ml



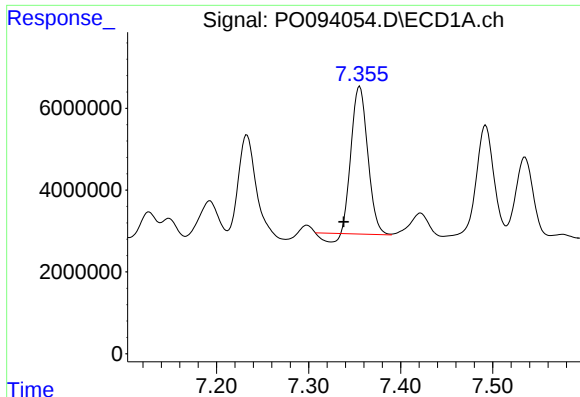
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.018 min
Response: 83644968
Conc: 452.76 ng/ml



#28 AR-1254-3

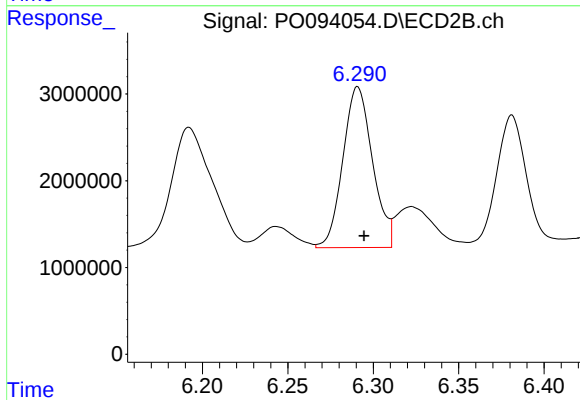
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 44993771
Conc: 493.96 ng/ml



#29 AR-1254-4

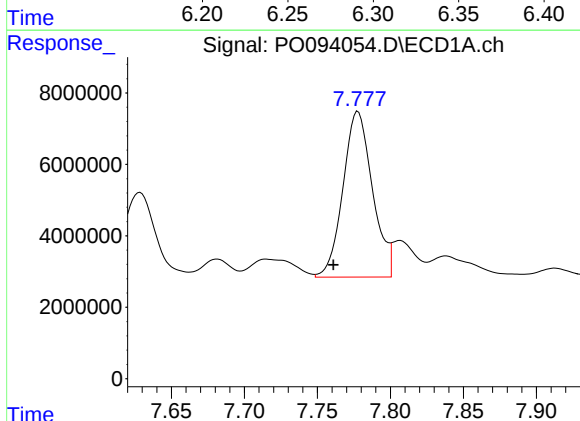
R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 43564360
Conc: 429.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



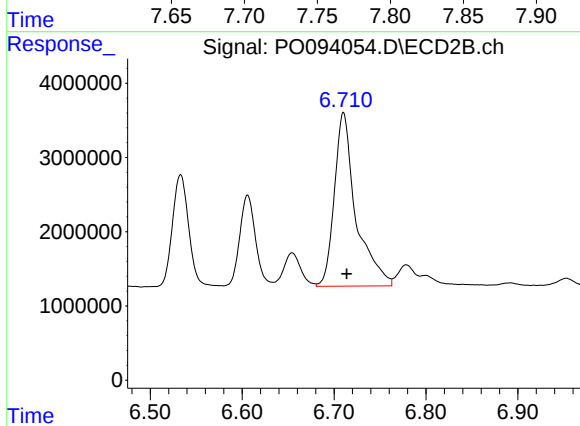
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 22376162
Conc: 525.32 ng/ml



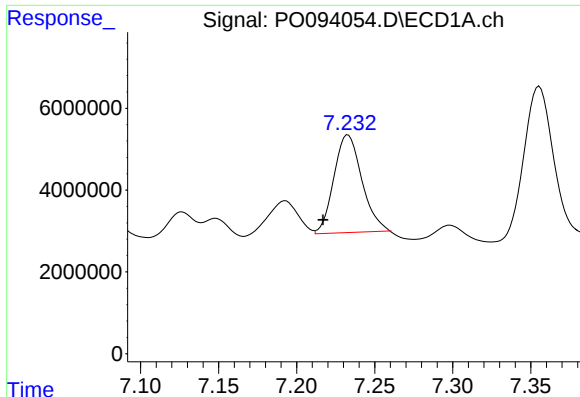
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.017 min
Response: 65011110
Conc: 479.42 ng/ml



#30 AR-1254-5

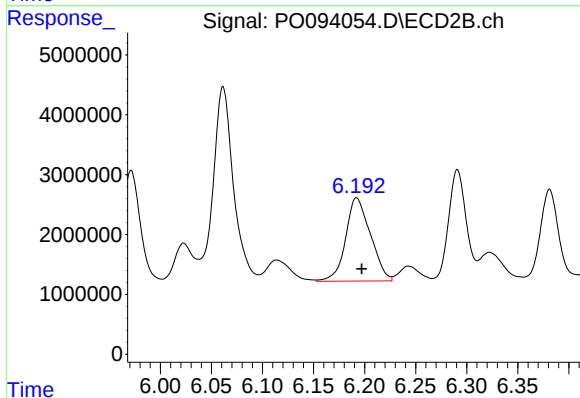
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 38148868
Conc: 528.72 ng/ml



#31 AR-1260-1

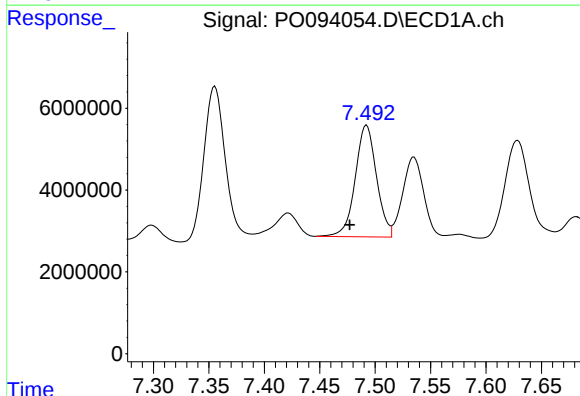
R.T.: 7.233 min
Delta R.T.: 0.016 min
Response: 30060395
Conc: 205.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



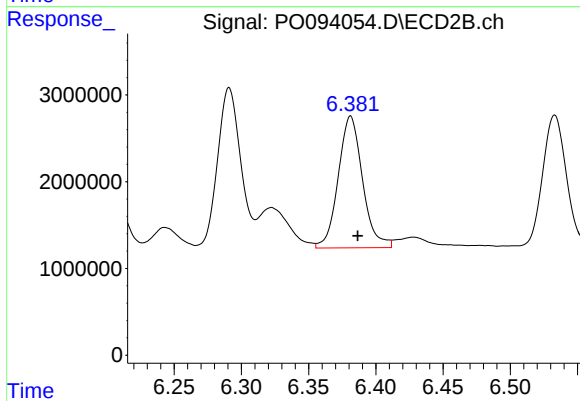
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 23559141
Conc: 361.27 ng/ml



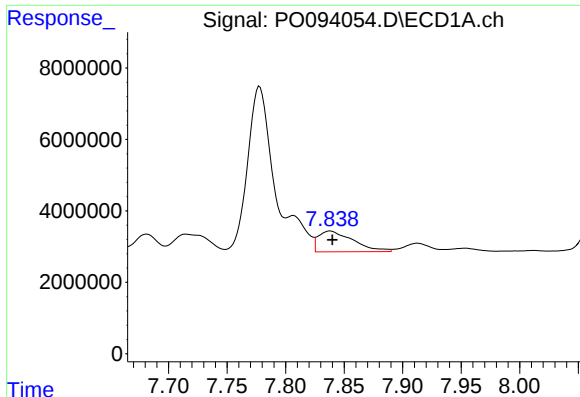
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 36453648
Conc: 227.76 ng/ml



#32 AR-1260-2

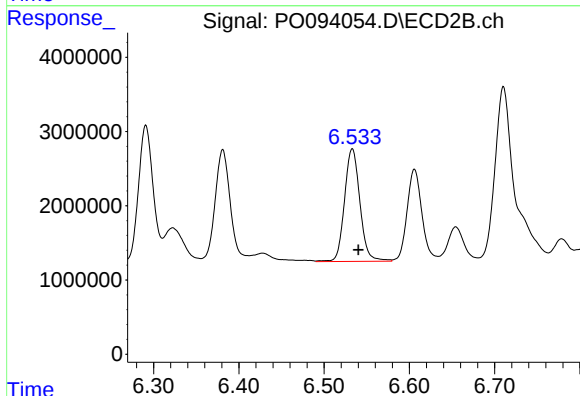
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 19053083
Conc: 262.35 ng/ml



#33 AR-1260-3

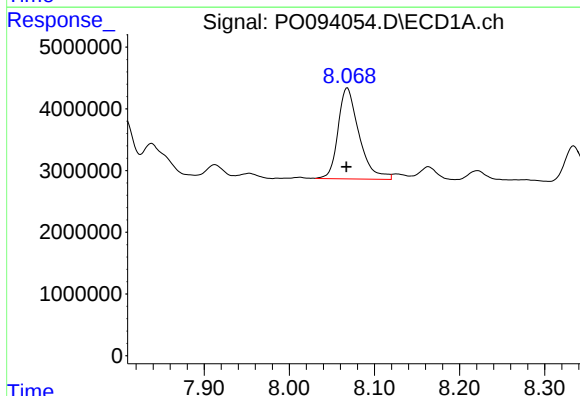
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 12088012
Conc: 91.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



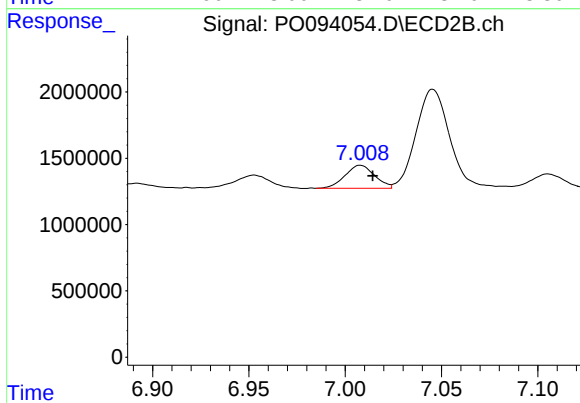
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 19034228
Conc: 262.28 ng/ml



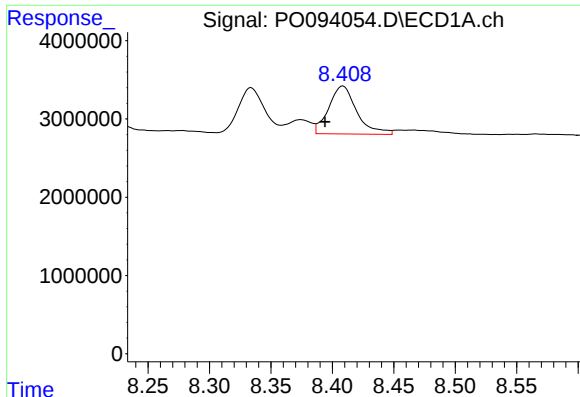
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 25300164
Conc: 183.68 ng/ml



#34 AR-1260-4

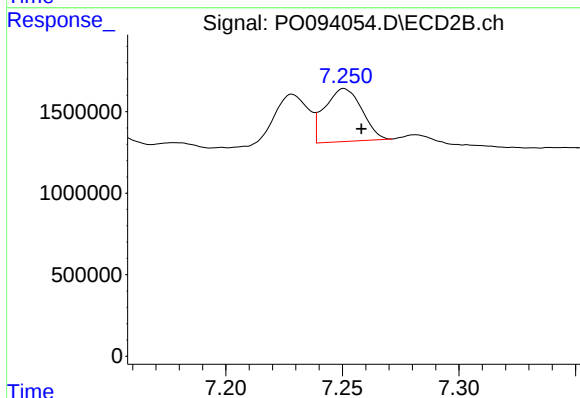
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1851623
Conc: 33.34 ng/ml



#35 AR-1260-5

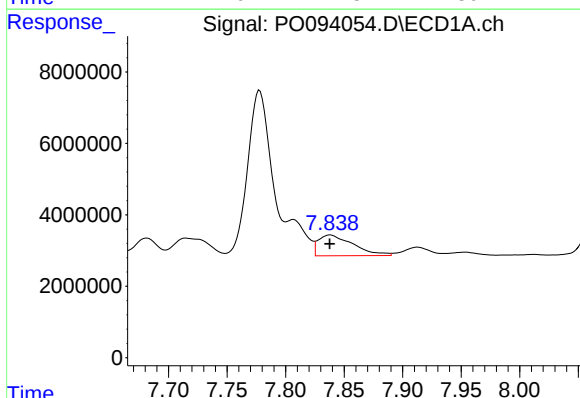
R.T.: 8.409 min
Delta R.T.: 0.014 min
Response: 9794778
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



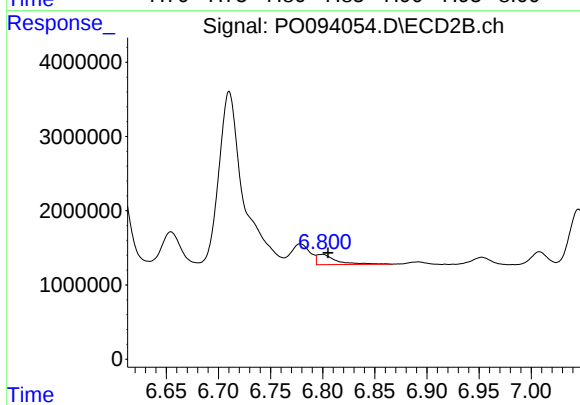
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 3601741
Conc: 34.71 ng/ml



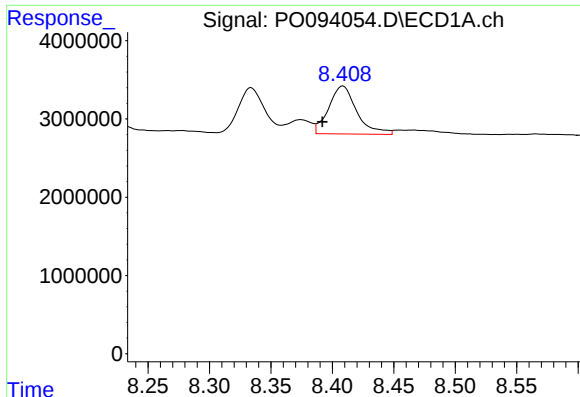
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 12088012
Conc: 70.76 ng/ml



#36 AR-1262-1

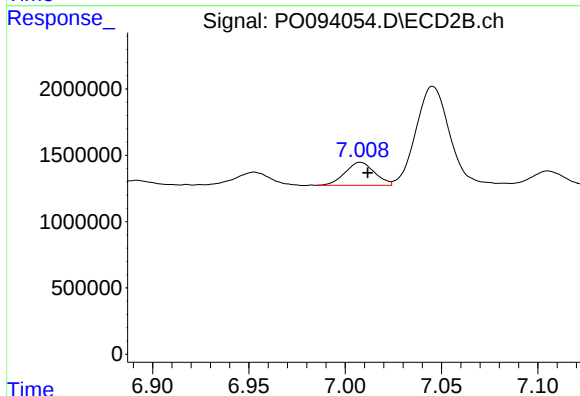
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 1798279
Conc: 51.40 ng/ml



#37 AR-1262-2

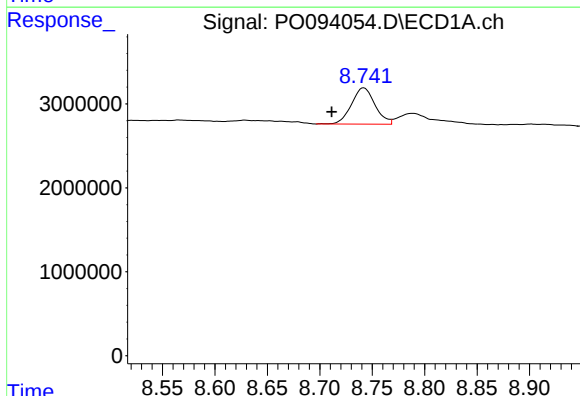
R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 9794778
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



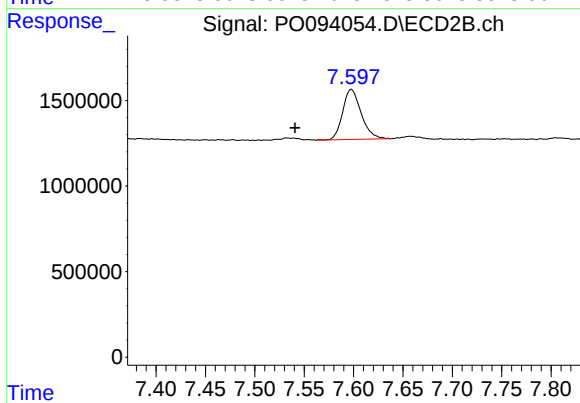
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 1851623
Conc: 26.21 ng/ml



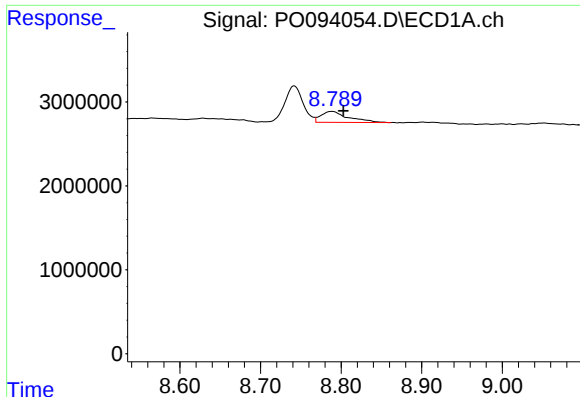
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.030 min
Response: 6774510
Conc: 41.36 ng/ml



#38 AR-1262-3

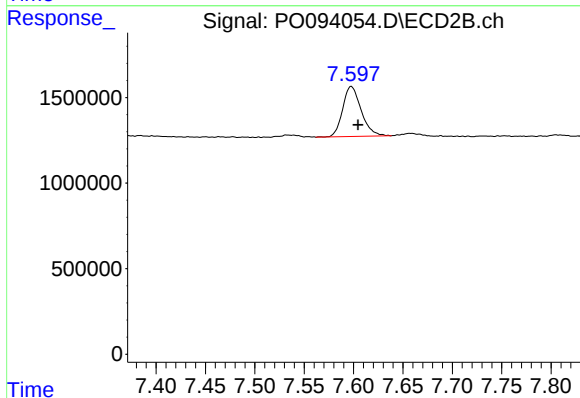
R.T.: 7.598 min
Delta R.T.: 0.057 min
Response: 3825097
Conc: 76.45 ng/ml



#39 AR-1262-4

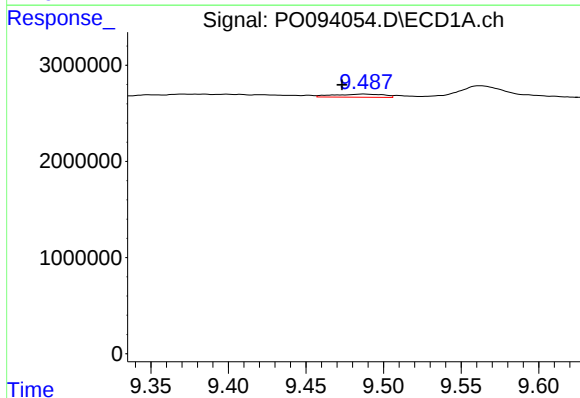
R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 3108995
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



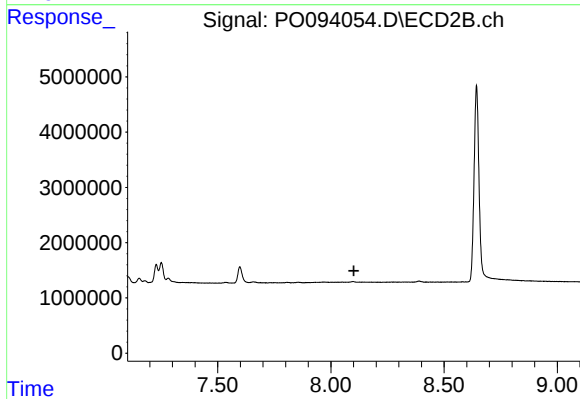
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 3825097
Conc: 46.12 ng/ml



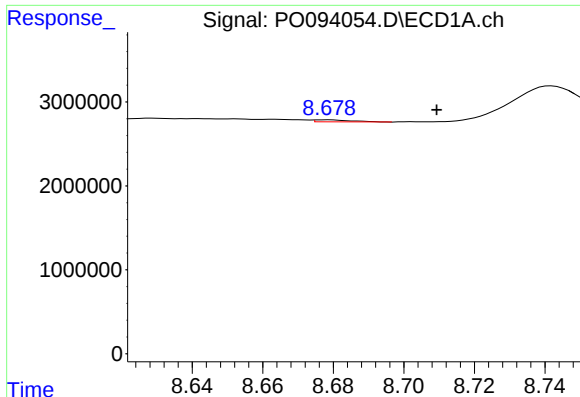
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.014 min
Response: 738365
Conc: 9.17 ng/ml



#40 AR-1262-5

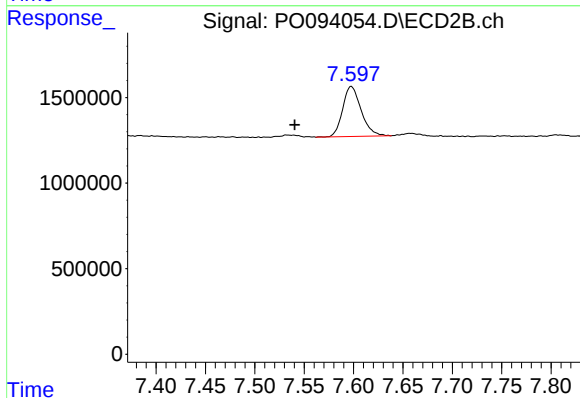
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

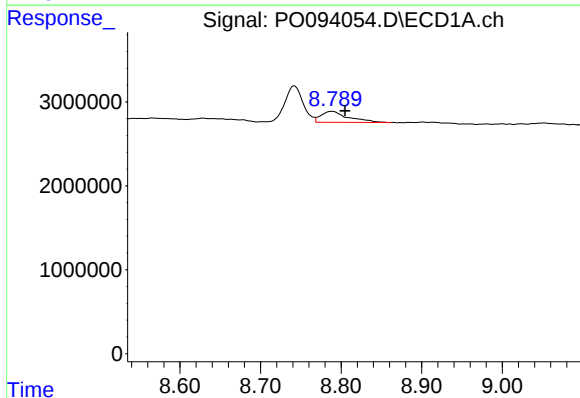
R.T.: 8.678 min
Delta R.T.: -0.031 min
Response: 164930
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



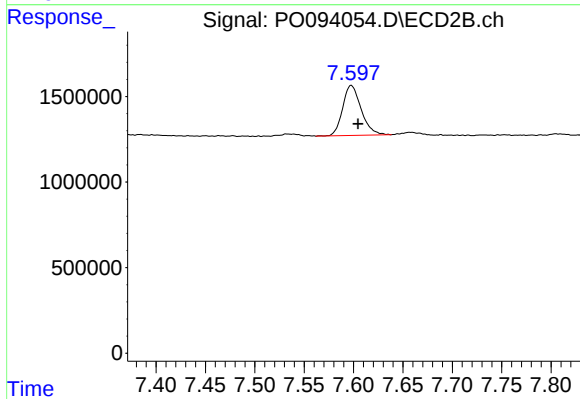
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.057 min
Response: 3825097
Conc: 25.04 ng/ml



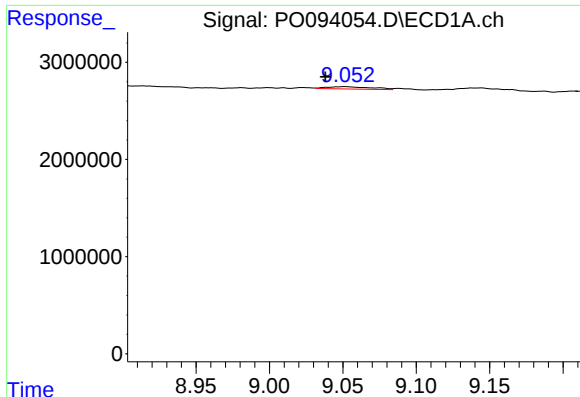
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.016 min
Response: 3108995
Conc: 9.66 ng/ml



#42 AR-1268-2

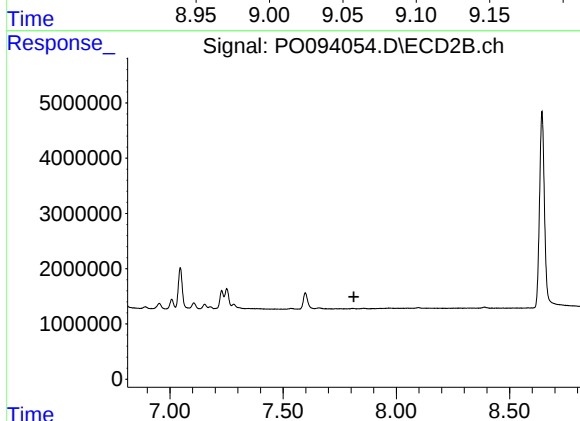
R.T.: 7.598 min
Delta R.T.: -0.007 min
Response: 3825097
Conc: 28.15 ng/ml



#43 AR-1268-3

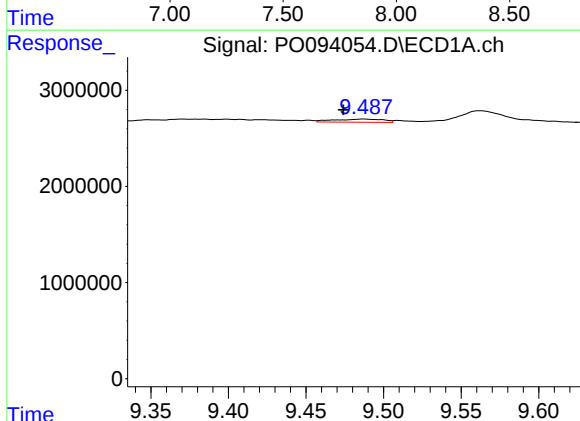
R.T.: 9.052 min
Delta R.T.: 0.014 min
Response: 515490
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



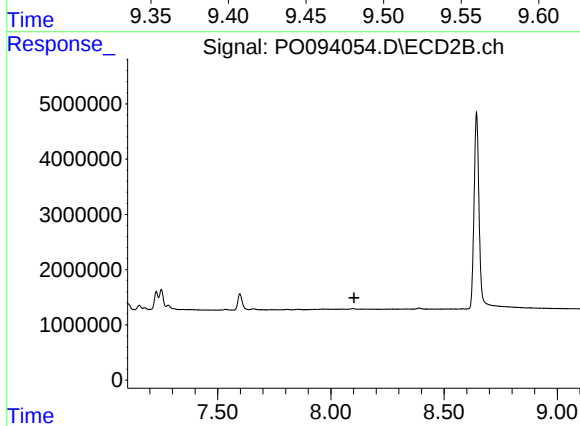
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



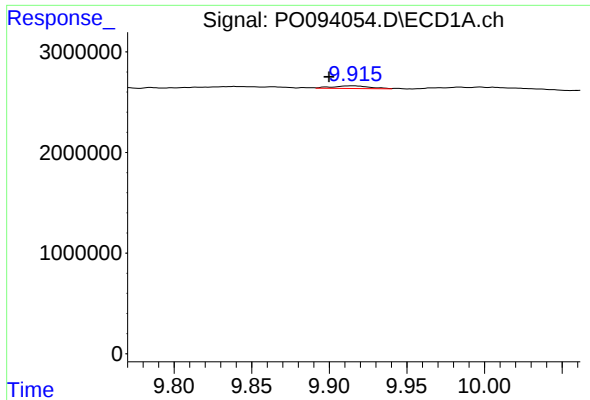
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.014 min
Response: 738365
Conc: 7.64 ng/ml



#44 AR-1268-4

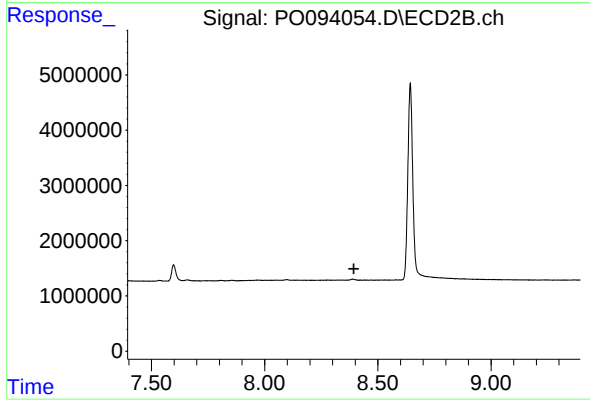
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 433414
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.