

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 17:01
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:43:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.430	3.635	153.1E6	58084928	48.896	51.500
2)	SA Decachlor...	10.272	8.671	103.6E6	46664941	47.851	47.659
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	29731423	11930102	311.154	333.283
4)	L1 AR-1016-2	5.631	4.740	36308724	12349875	254.277	237.973
5)	L1 AR-1016-3	5.694	4.918	18397763	8289286	202.767	299.627 #
6)	L1 AR-1016-4	5.792	4.959	19834646	18069722	292.757	726.748 #
7)	L1 AR-1016-5	6.091	5.173	49360169	21671558	659.259	684.751
8)	L2 AR-1221-1	4.636	0.000	381523	0	9.438	N.D. #
9)	L2 AR-1221-2	4.737	3.935	2466410	934342	81.387	85.557
10)	L2 AR-1221-3	4.804	4.010	3192461	1090320	34.920	32.005
11)	L3 AR-1232-1	4.804	4.010	3192461	1090320	43.727	38.603
12)	L3 AR-1232-2	5.339	4.740	14558052	12349875	404.881	501.207
13)	L3 AR-1232-3	5.631	4.918	36308724	8289286	554.629	655.188
14)	L3 AR-1232-4	5.792	5.001	19834646	18919079	647.833	1477.171 #
15)	L3 AR-1232-5	5.885	5.173	47045149	21671558	1695.405	1545.306
16)	L4 AR-1242-1	5.608	4.722	29731423	11930102	362.741	392.609
17)	L4 AR-1242-2	5.631	4.740	36308724	12349875	302.514	278.164
18)	L4 AR-1242-3	5.694	4.918	18397763	8289286	239.716	354.551 #
19)	L4 AR-1242-4	5.792	5.001	19834646	18919079	346.097	726.257 #
20)	L4 AR-1242-5	6.537	5.526	50579744	27722921	809.405	970.449
21)	L5 AR-1248-1	5.608	4.722	29731423	11930102	478.274	512.645
22)	L5 AR-1248-2	5.885	4.959	47045149	18069722	492.569	498.605
23)	L5 AR-1248-3	6.091	5.001	49360169	18919079	474.347	504.151
24)	L5 AR-1248-4	6.498	5.173	49403650	21671558	485.152	503.738
25)	L5 AR-1248-5	6.537	5.567	50579744	18944428	494.139	515.111
26)	L6 AR-1254-1	6.470	5.526	39088490	27722921	334.489	441.703 #
27)	L6 AR-1254-2	6.695	5.675	51183562	9739923	299.551	172.842 #
28)	L6 AR-1254-3	7.063	6.080	27847744	14258145	167.517	165.611
29)	L6 AR-1254-4	7.351	6.310	17211933	9479976	161.465	207.299 #
30)	L6 AR-1254-5	7.775	6.730	7881487	3134202	58.205	42.439 #
31)	L7 AR-1260-1	7.229	6.225	3325702	7177412	25.671	118.052 #
32)	L7 AR-1260-2	7.487	6.400	4825873	1741789	32.690	24.092 #
33)	L7 AR-1260-3	7.838	6.553	826287	1824024	7.346	27.278 #
34)	L7 AR-1260-4	8.065	7.066f	3117371	843492	24.309	15.327 #
35)	L7 AR-1260-5	8.407	7.272	1044850	443902	4.676	3.770
36)	L8 AR-1262-1	7.775	6.730	7881487	3134202	79.288	83.873
37)	L8 AR-1262-2	8.407	7.272	1044850	443902	4.403	3.728
38)	L8 AR-1262-3	8.740	7.620	474126	392376	2.807	4.341 #
39)	L8 AR-1262-4	8.828	7.620	74865	392376	0.836	4.341 #
41)	L9 AR-1268-1	8.740	7.620f	474126	392376	1.485	2.507 #
42)	L9 AR-1268-2	8.828	7.620	74865	392376	0.258	2.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 17:01
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

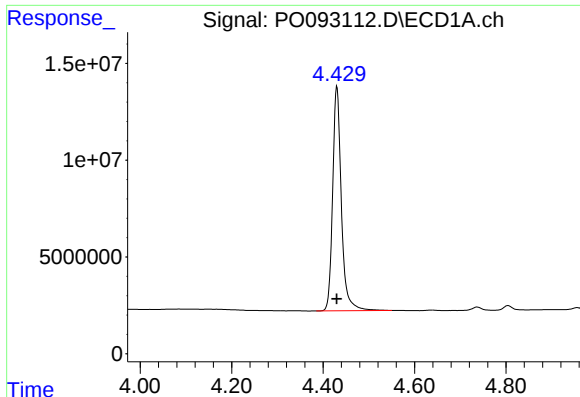
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:43:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

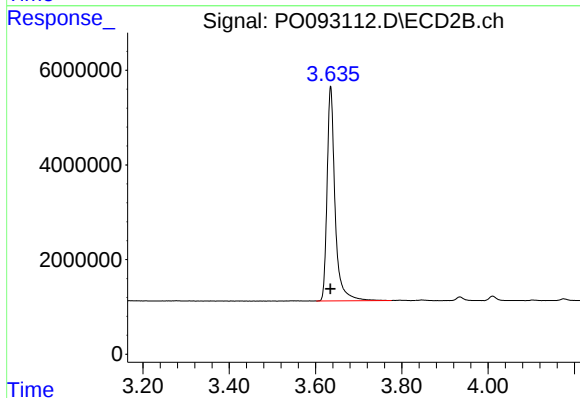
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

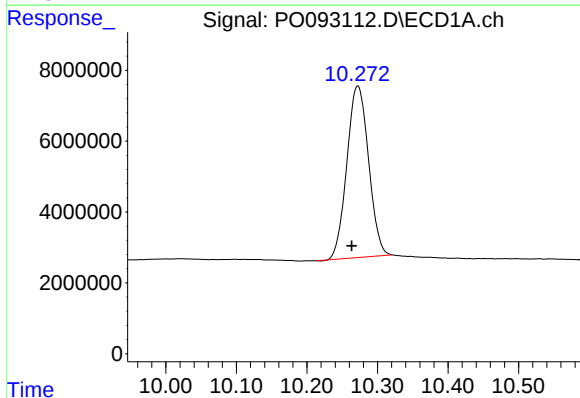
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 153117404
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



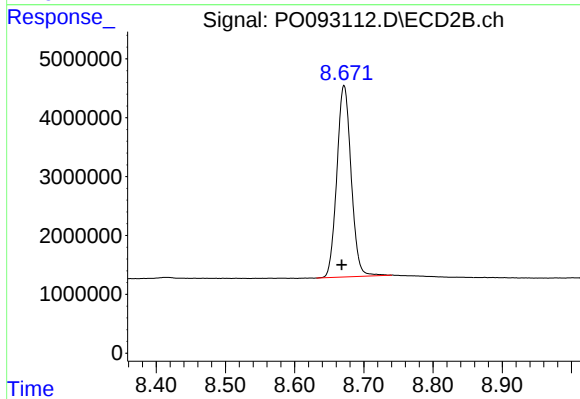
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58084928
Conc: 51.50 ng/ml



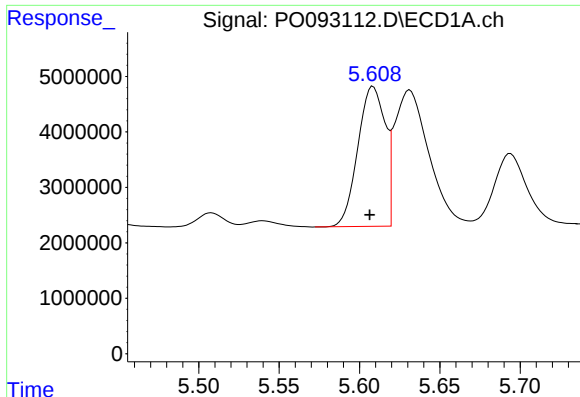
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 103564216
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

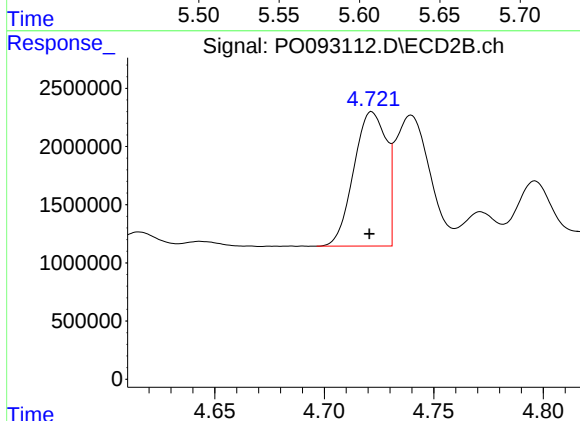
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 46664941
Conc: 47.66 ng/ml



#3 AR-1016-1

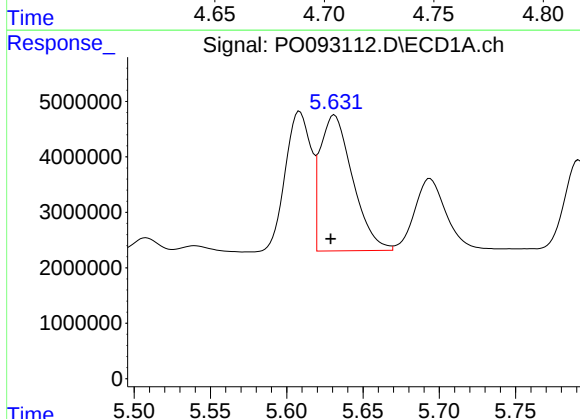
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 29731423
Conc: 311.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



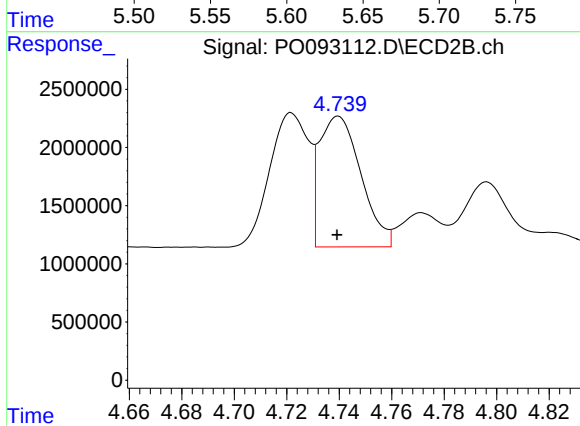
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 11930102
Conc: 333.28 ng/ml



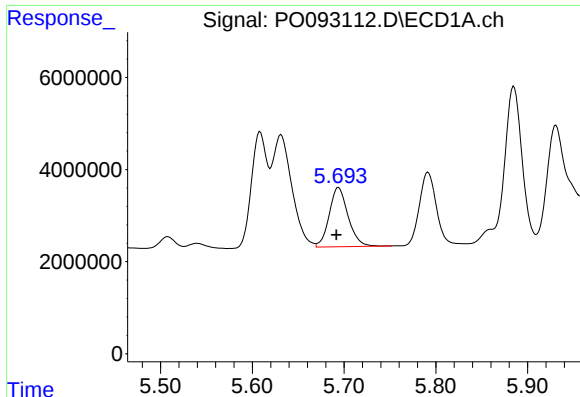
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 36308724
Conc: 254.28 ng/ml



#4 AR-1016-2

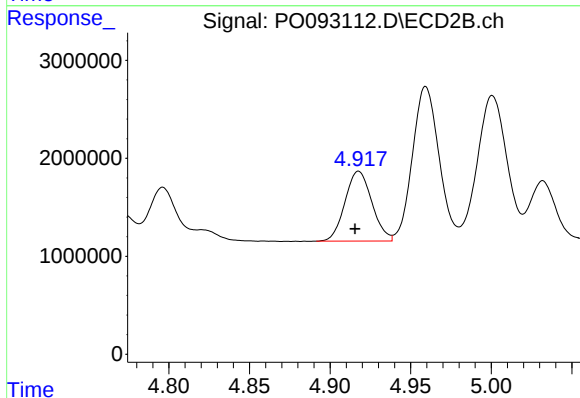
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 12349875
Conc: 237.97 ng/ml



#5 AR-1016-3

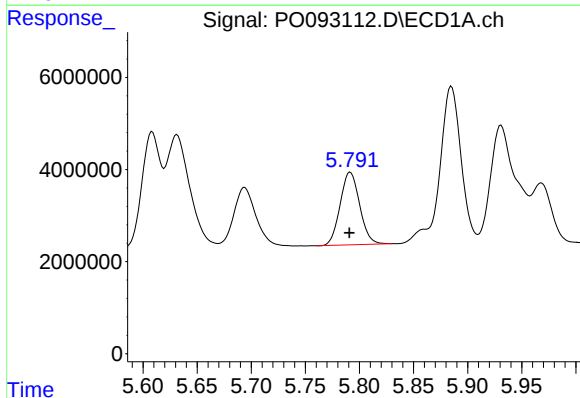
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 18397763
Conc: 202.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



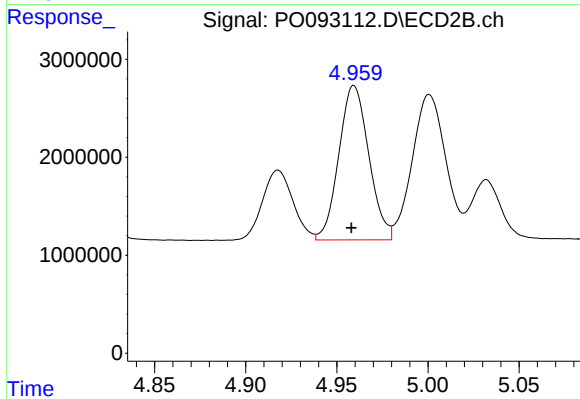
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 8289286
Conc: 299.63 ng/ml



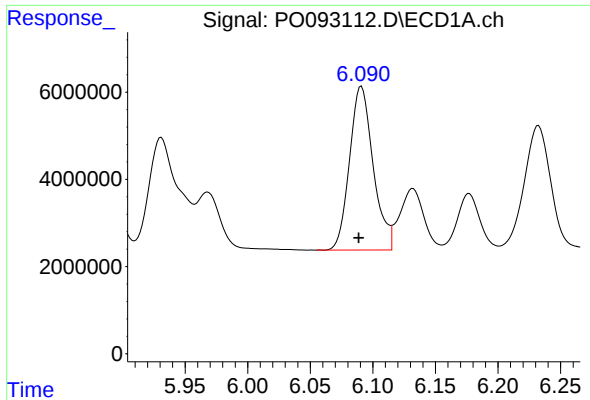
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 19834646
Conc: 292.76 ng/ml



#6 AR-1016-4

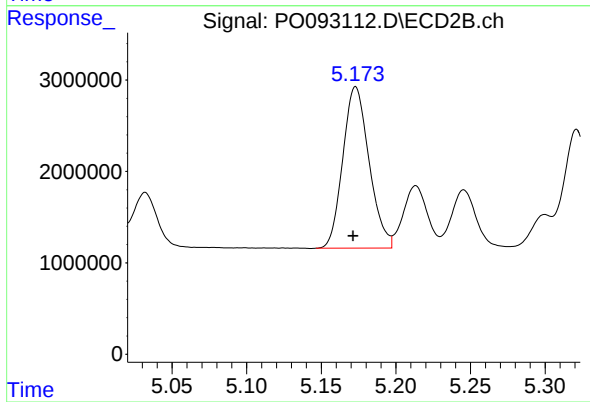
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 18069722
Conc: 726.75 ng/ml



#7 AR-1016-5

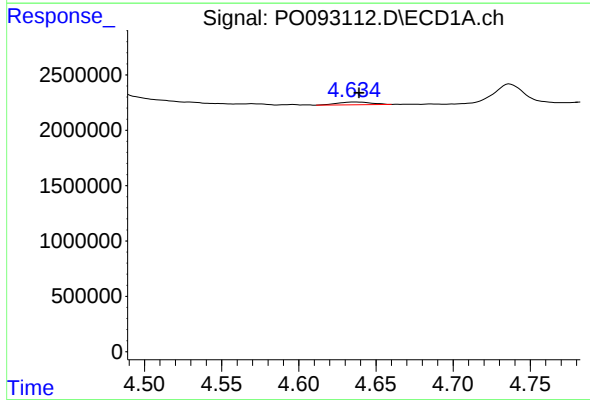
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 49360169
Conc: 659.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



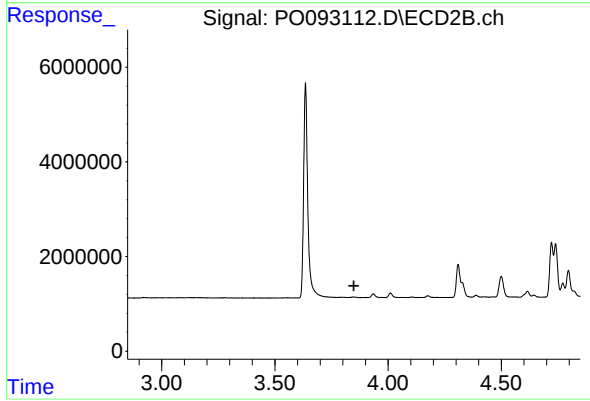
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 21671558
Conc: 684.75 ng/ml



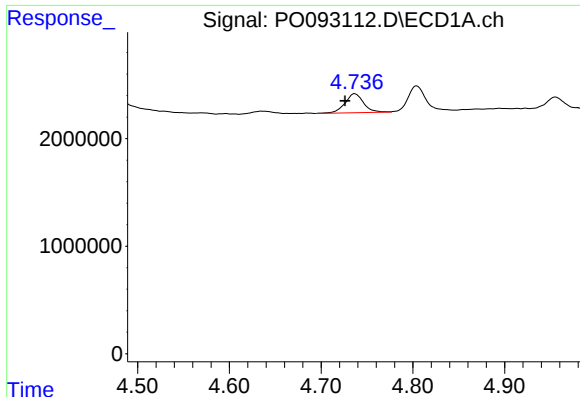
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 381523
Conc: 9.44 ng/ml



#8 AR-1221-1

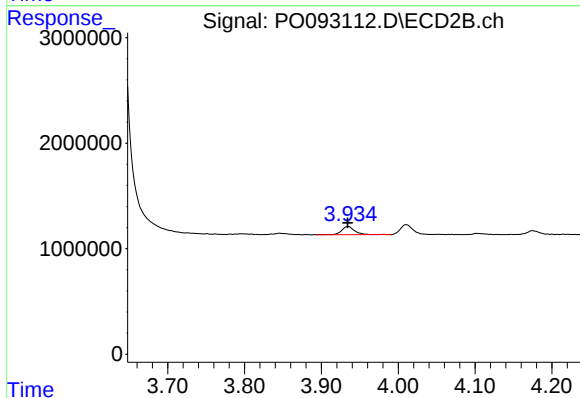
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

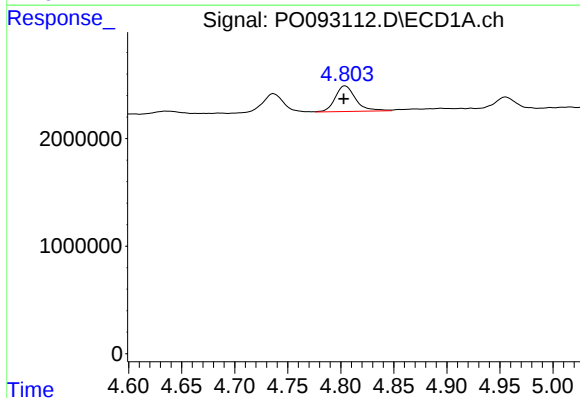
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 2466410
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



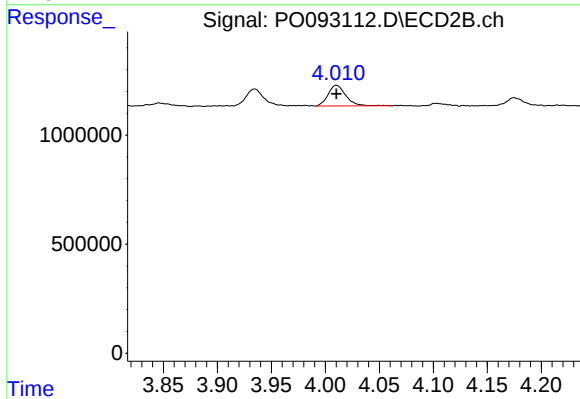
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 934342
Conc: 85.56 ng/ml



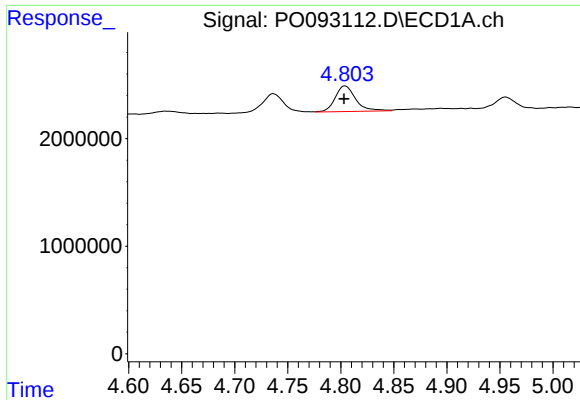
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 3192461
Conc: 34.92 ng/ml



#10 AR-1221-3

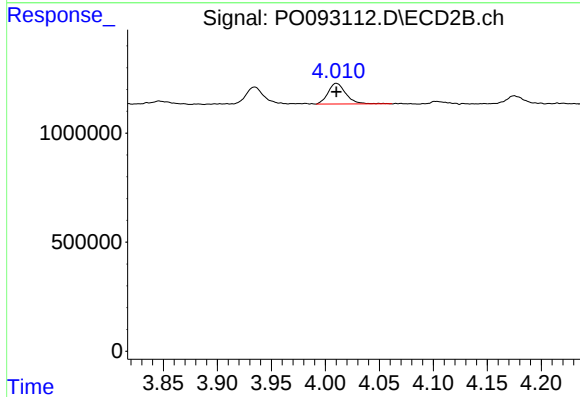
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1090320
Conc: 32.00 ng/ml



#11 AR-1232-1

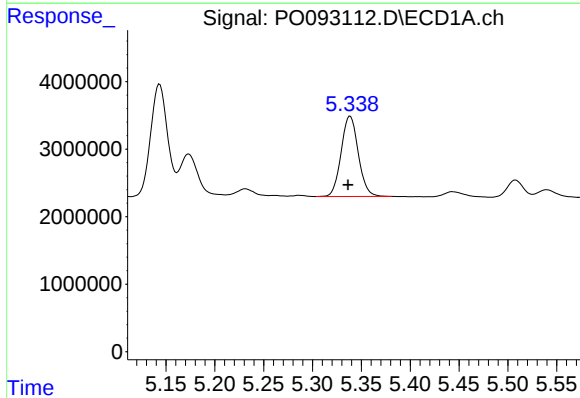
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 3192461
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



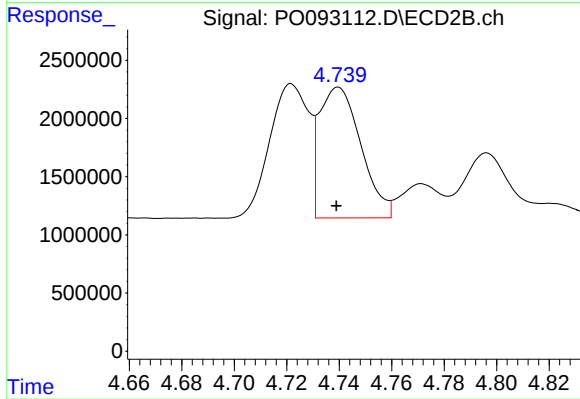
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1090320
Conc: 38.60 ng/ml



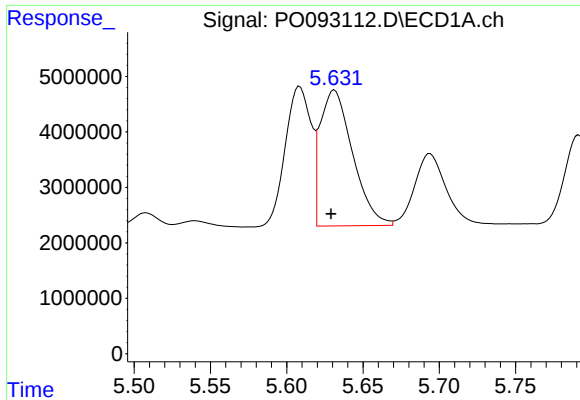
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 14558052
Conc: 404.88 ng/ml



#12 AR-1232-2

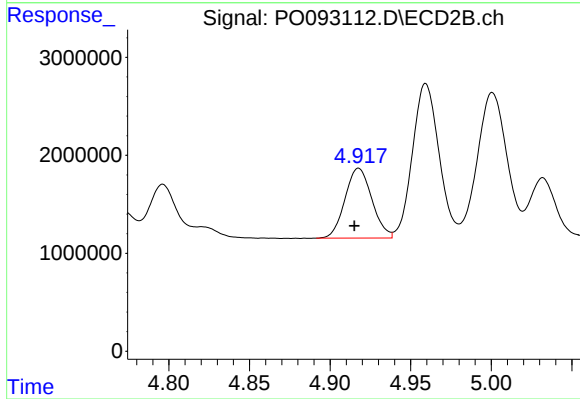
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 12349875
Conc: 501.21 ng/ml



#13 AR-1232-3

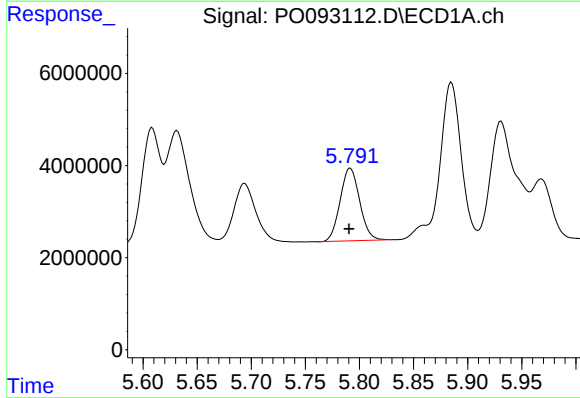
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 36308724
Conc: 554.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



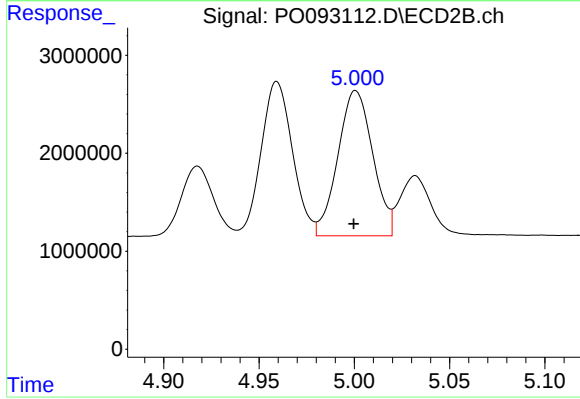
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 8289286
Conc: 655.19 ng/ml



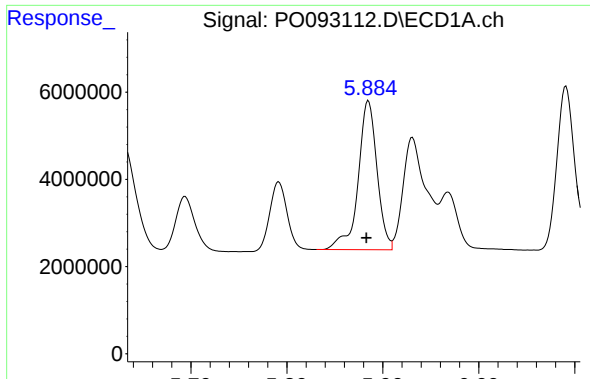
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 19834646
Conc: 647.83 ng/ml



#14 AR-1232-4

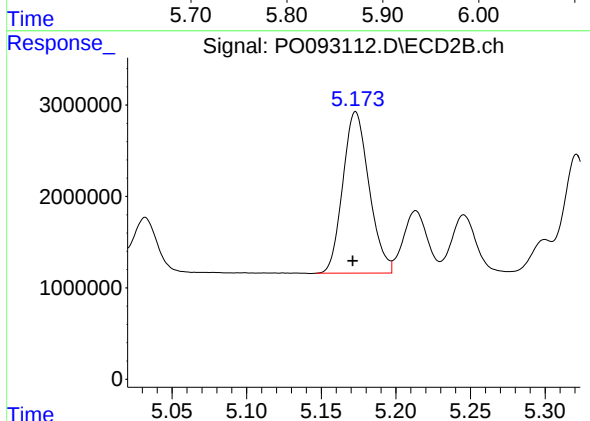
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 18919079
Conc: 1477.17 ng/ml



#15 AR-1232-5

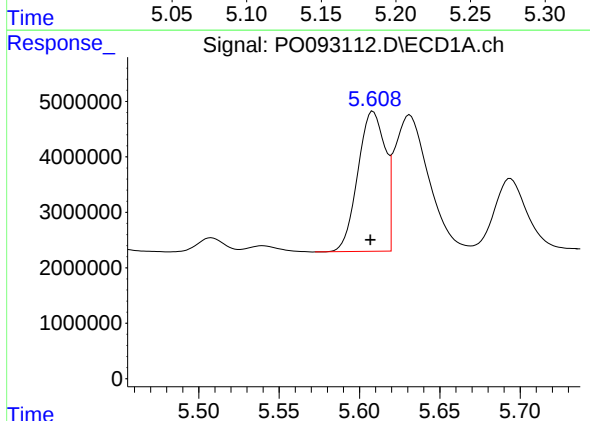
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 47045149
Conc: 1695.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



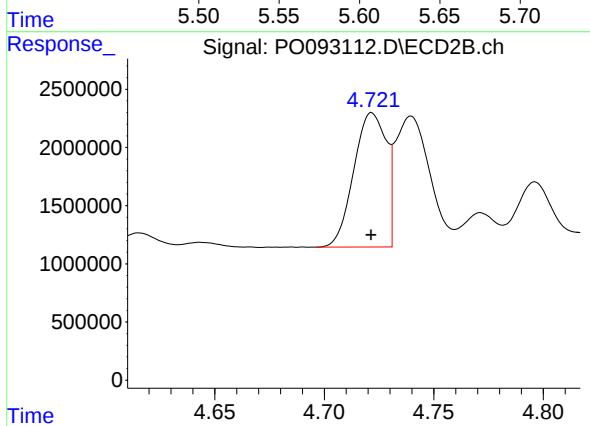
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 21671558
Conc: 1545.31 ng/ml



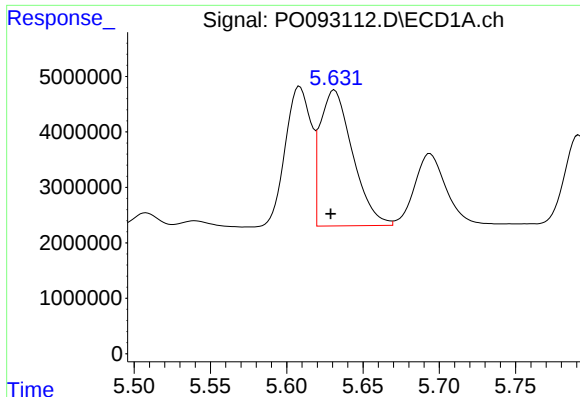
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 29731423
Conc: 362.74 ng/ml



#16 AR-1242-1

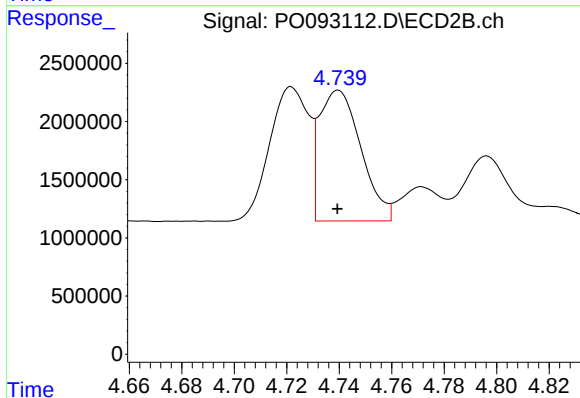
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 11930102
Conc: 392.61 ng/ml



#17 AR-1242-2

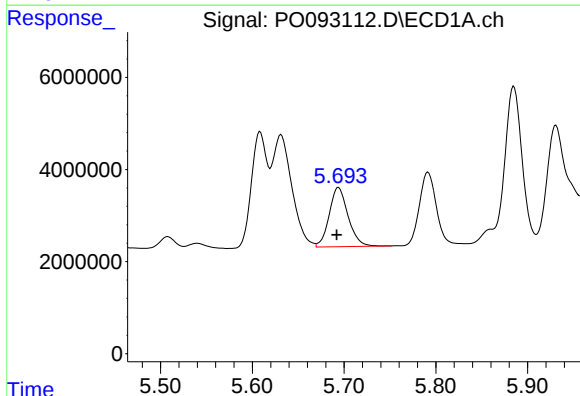
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 36308724
Conc: 302.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



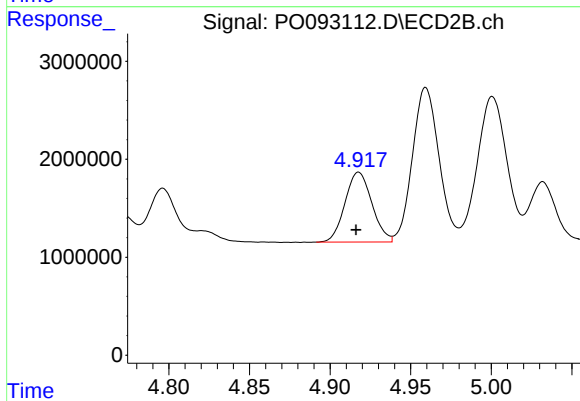
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 12349875
Conc: 278.16 ng/ml



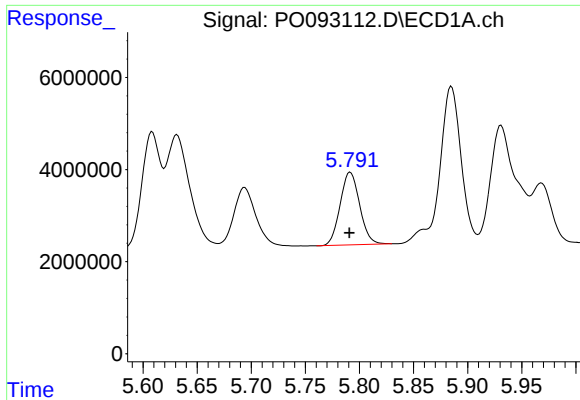
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 18397763
Conc: 239.72 ng/ml



#18 AR-1242-3

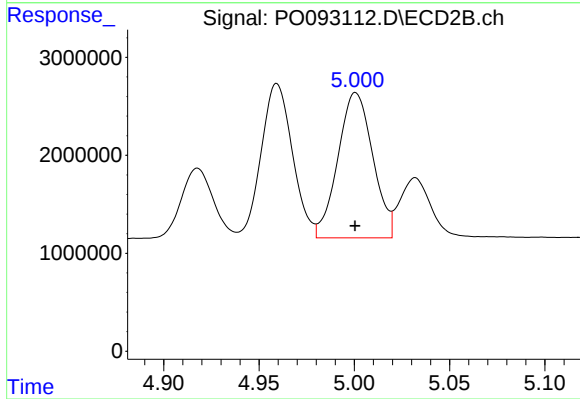
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 8289286
Conc: 354.55 ng/ml



#19 AR-1242-4

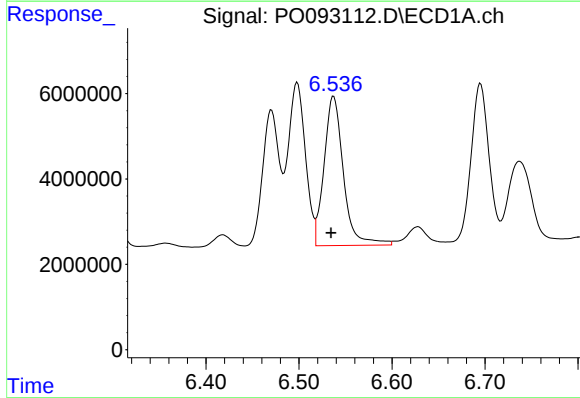
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 19834646
Conc: 346.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



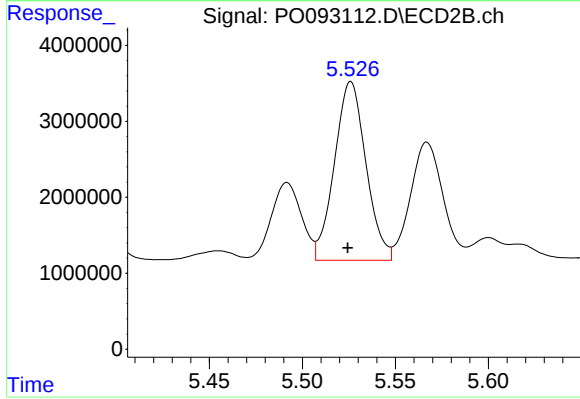
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 18919079
Conc: 726.26 ng/ml



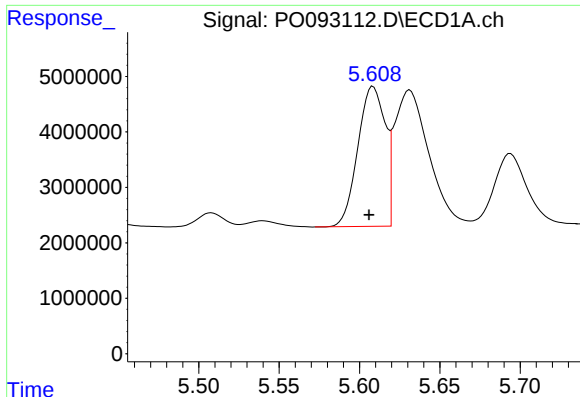
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 50579744
Conc: 809.41 ng/ml



#20 AR-1242-5

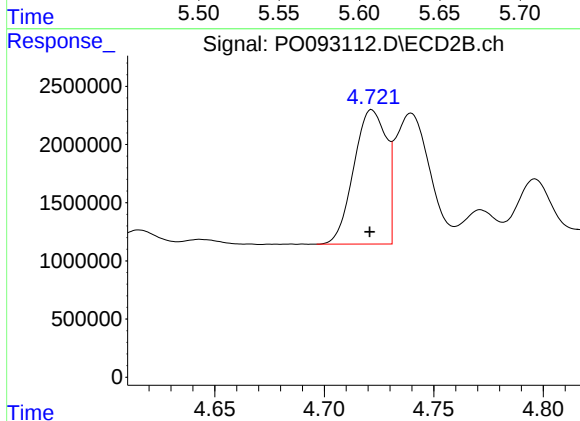
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 27722921
Conc: 970.45 ng/ml



#21 AR-1248-1

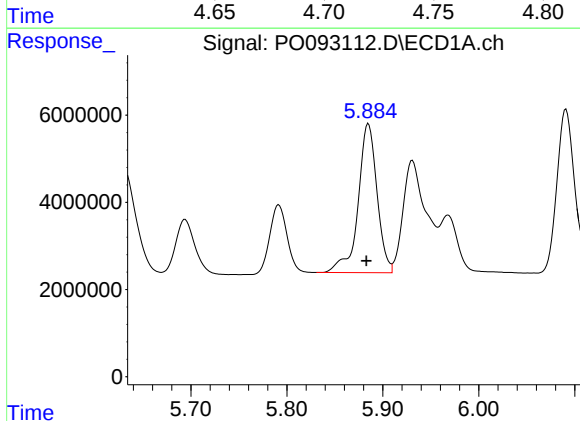
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 29731423
Conc: 478.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



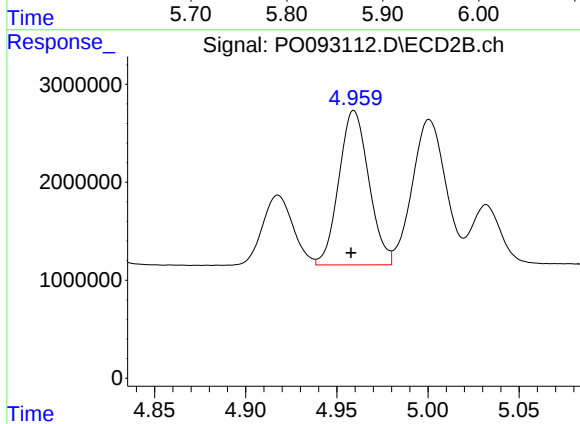
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 11930102
Conc: 512.64 ng/ml



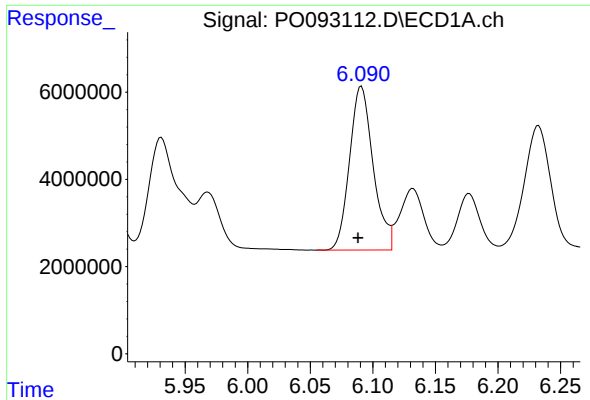
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 47045149
Conc: 492.57 ng/ml



#22 AR-1248-2

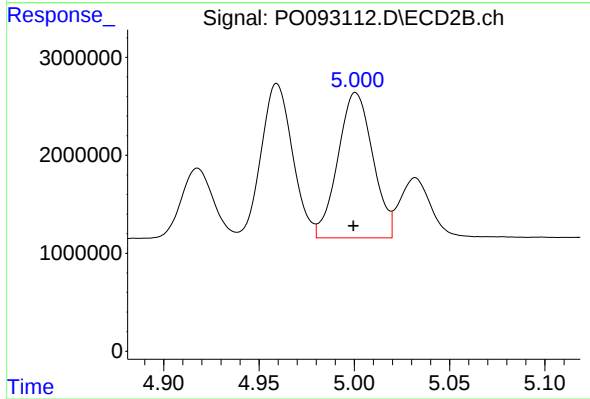
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 18069722
Conc: 498.61 ng/ml



#23 AR-1248-3

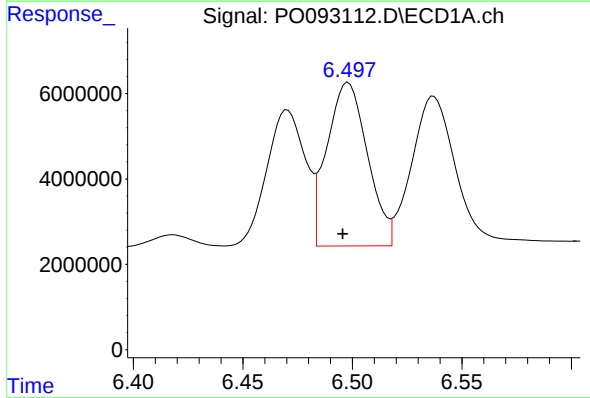
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 49360169
Conc: 474.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



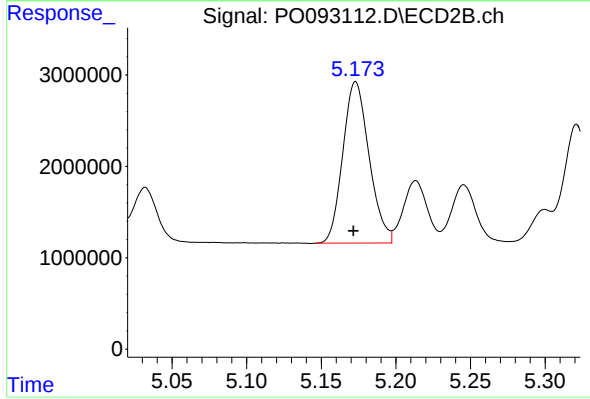
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 18919079
Conc: 504.15 ng/ml



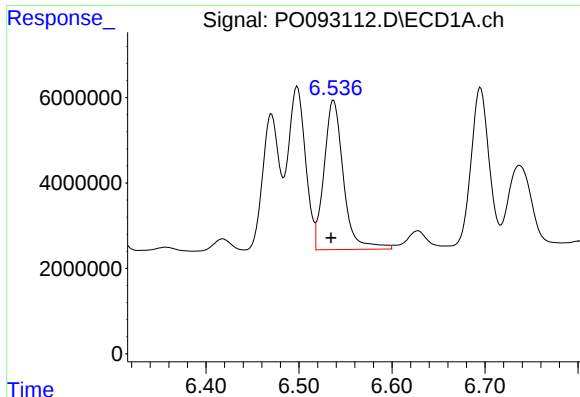
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 49403650
Conc: 485.15 ng/ml



#24 AR-1248-4

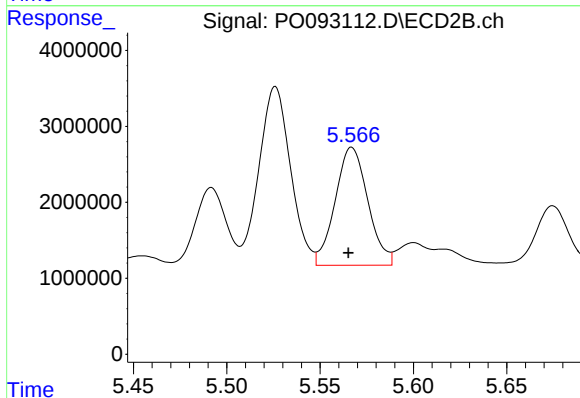
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 21671558
Conc: 503.74 ng/ml



#25 AR-1248-5

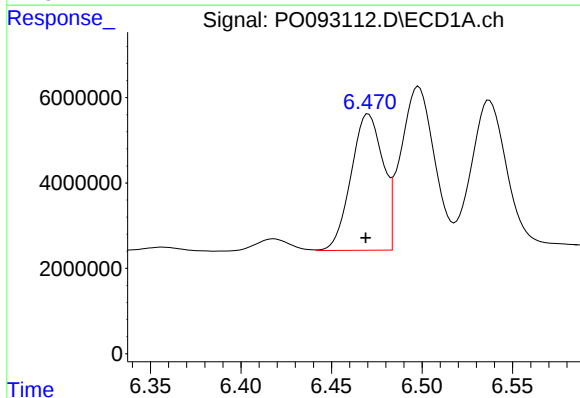
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 50579744
Conc: 494.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



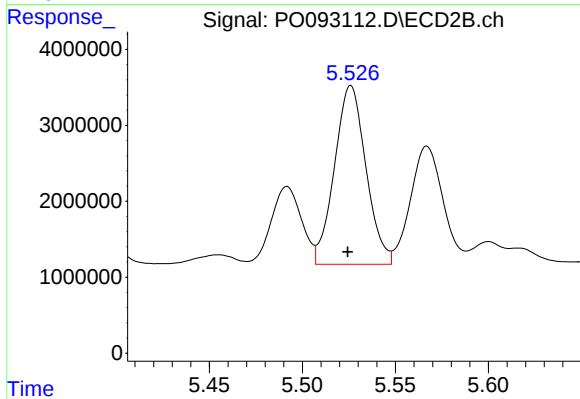
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 18944428
Conc: 515.11 ng/ml



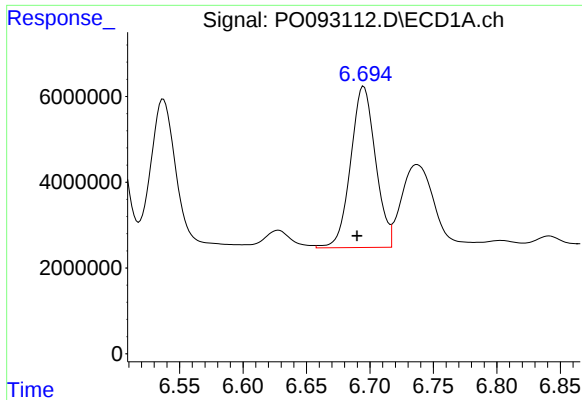
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 39088490
Conc: 334.49 ng/ml



#26 AR-1254-1

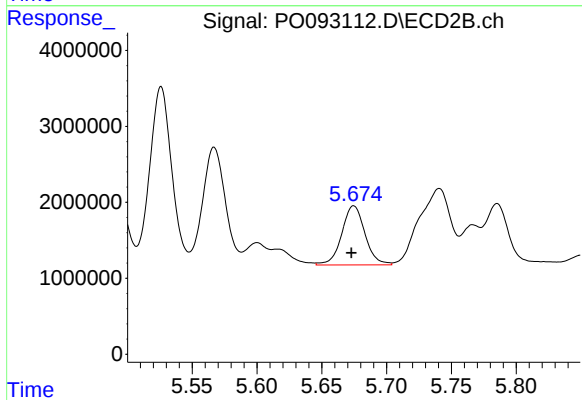
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 27722921
Conc: 441.70 ng/ml



#27 AR-1254-2

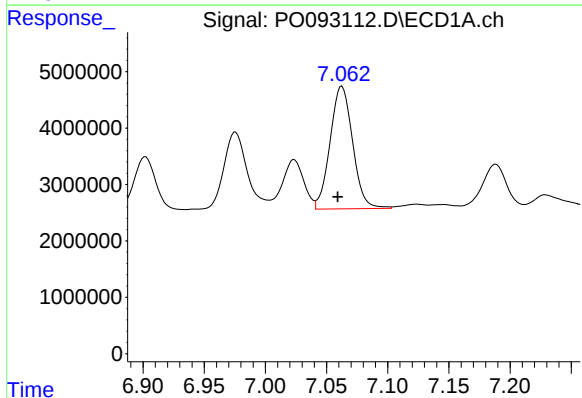
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 51183562
Conc: 299.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



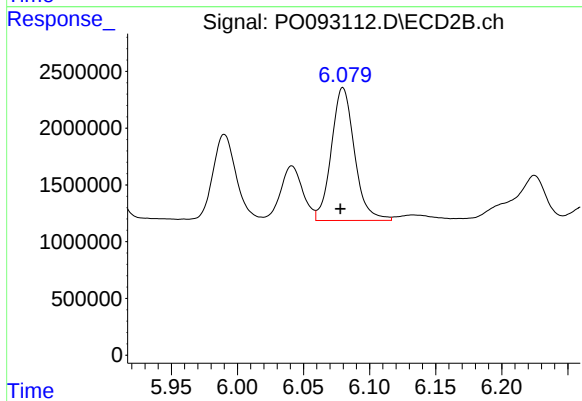
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 9739923
Conc: 172.84 ng/ml



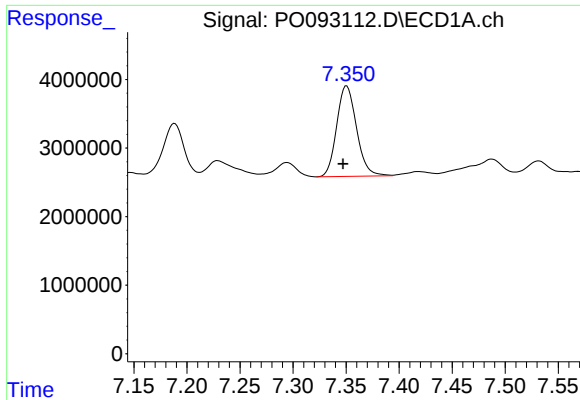
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 27847744
Conc: 167.52 ng/ml



#28 AR-1254-3

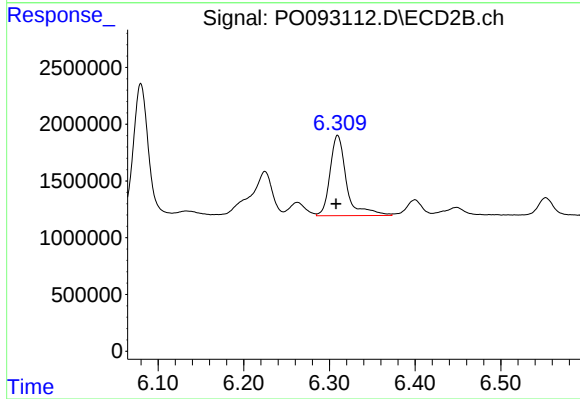
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 14258145
Conc: 165.61 ng/ml



#29 AR-1254-4

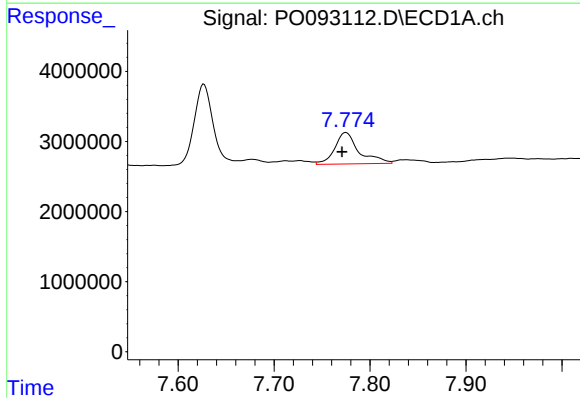
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 17211933
Conc: 161.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



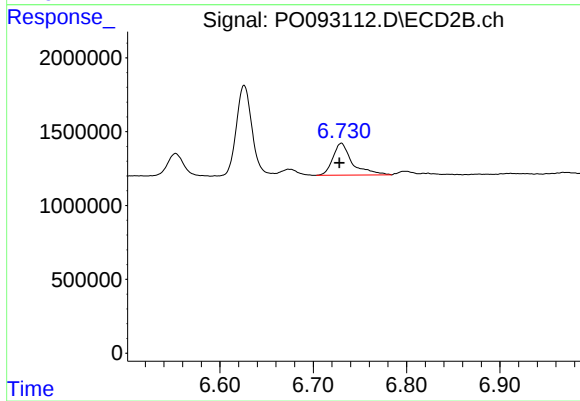
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 9479976
Conc: 207.30 ng/ml



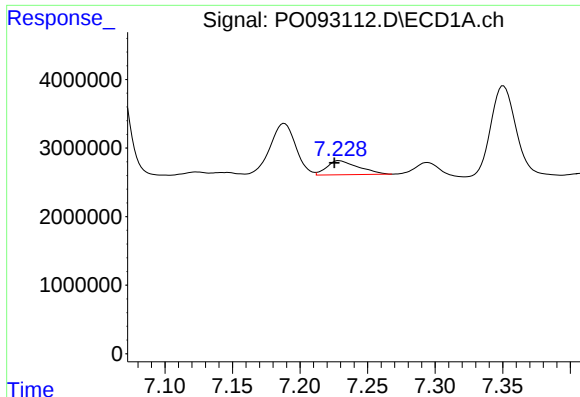
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 7881487
Conc: 58.21 ng/ml



#30 AR-1254-5

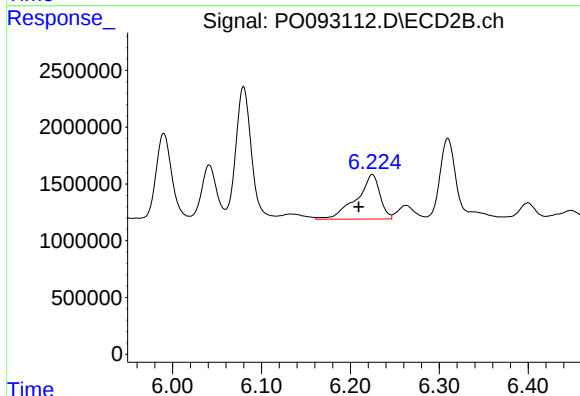
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 3134202
Conc: 42.44 ng/ml



#31 AR-1260-1

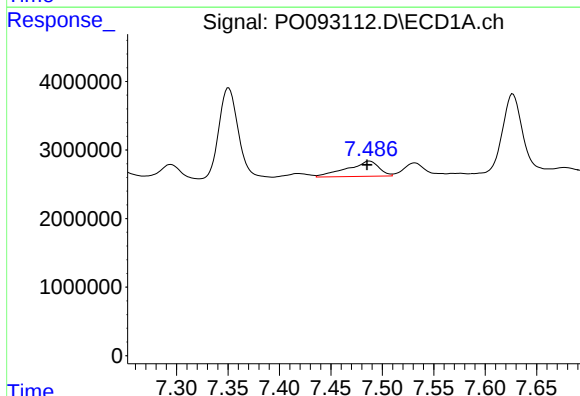
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 3325702
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



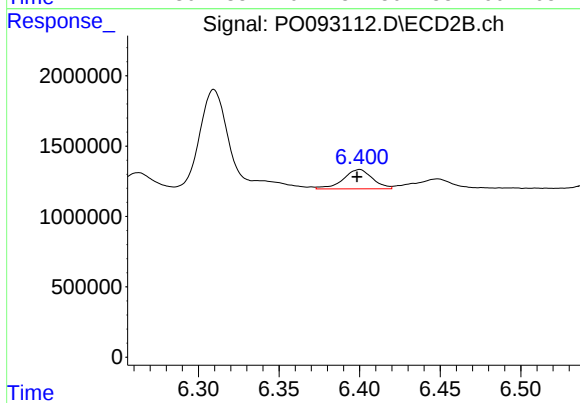
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.015 min
Response: 7177412
Conc: 118.05 ng/ml



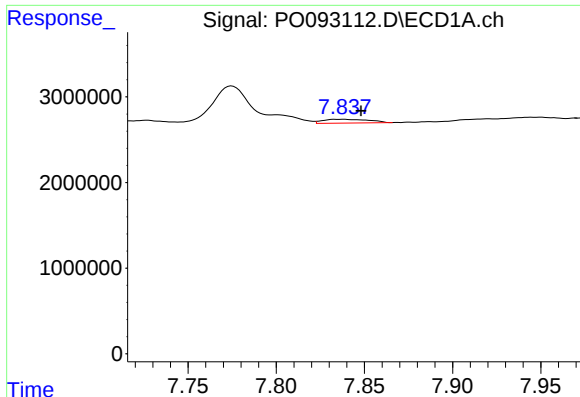
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 4825873
Conc: 32.69 ng/ml



#32 AR-1260-2

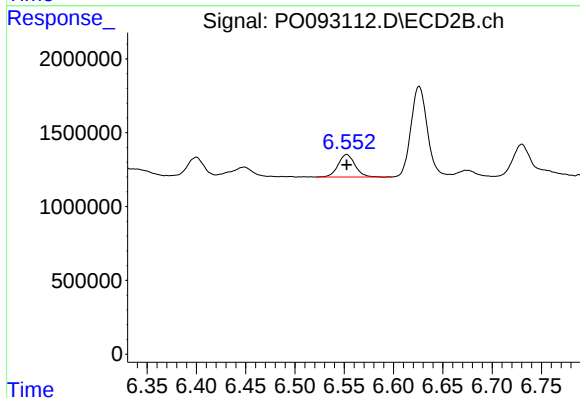
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 1741789
Conc: 24.09 ng/ml



#33 AR-1260-3

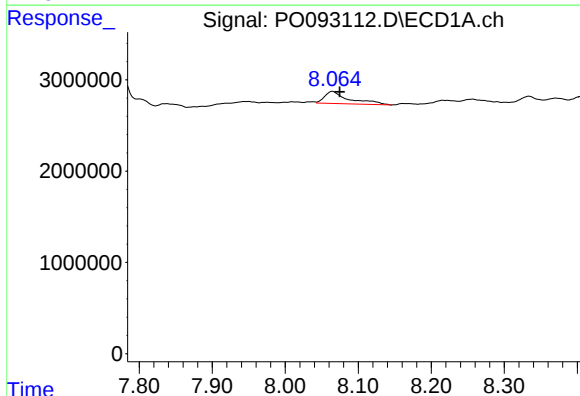
R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 826287
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



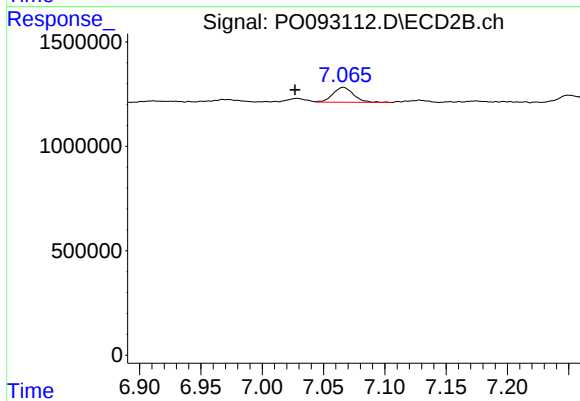
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1824024
Conc: 27.28 ng/ml



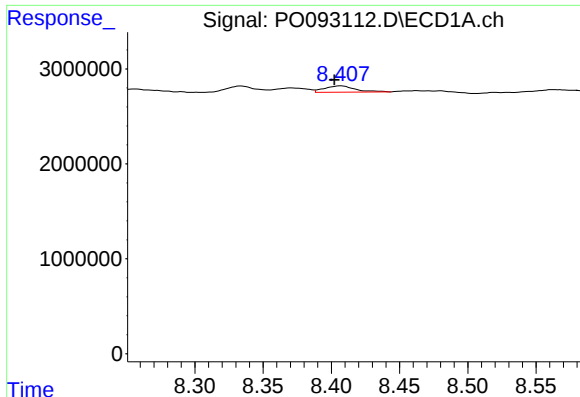
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 3117371
Conc: 24.31 ng/ml



#34 AR-1260-4

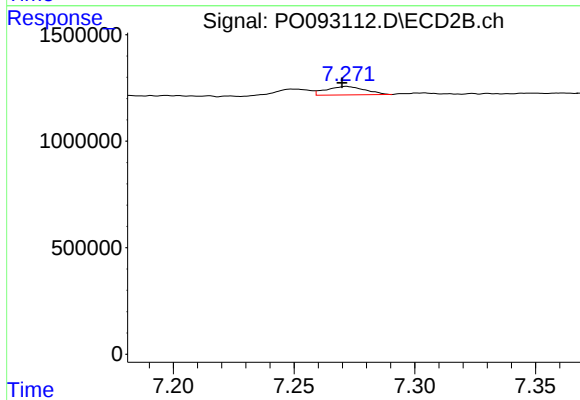
R.T.: 7.066 min
Delta R.T.: 0.039 min
Response: 843492
Conc: 15.33 ng/ml



#35 AR-1260-5

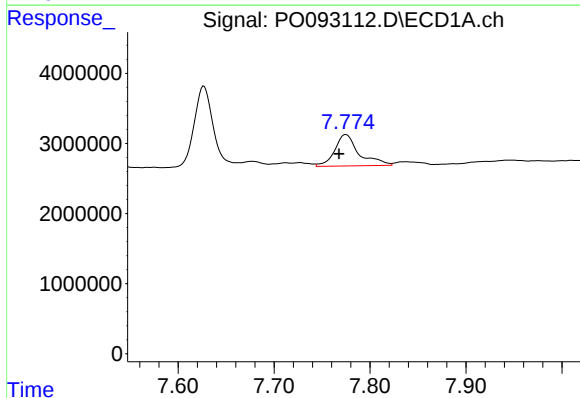
R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 1044850
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



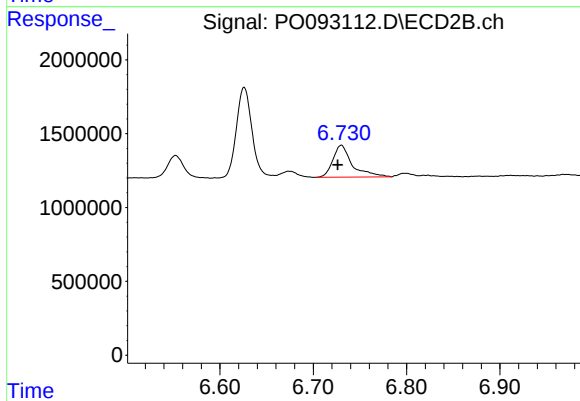
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 443902
Conc: 3.77 ng/ml



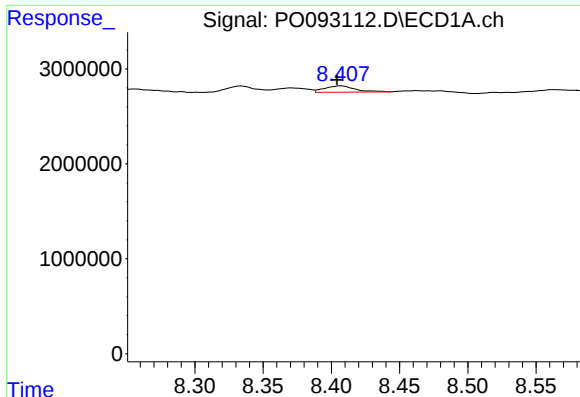
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 7881487
Conc: 79.29 ng/ml



#36 AR-1262-1

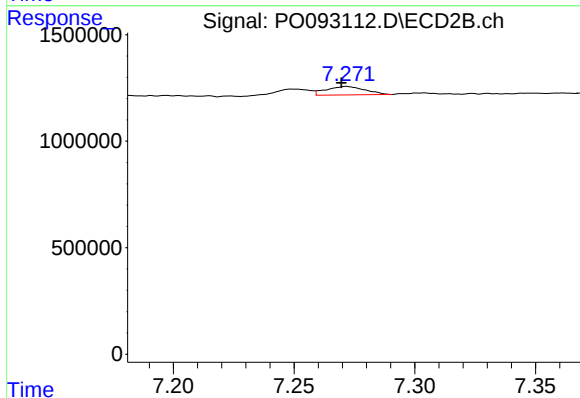
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 3134202
Conc: 83.87 ng/ml



#37 AR-1262-2

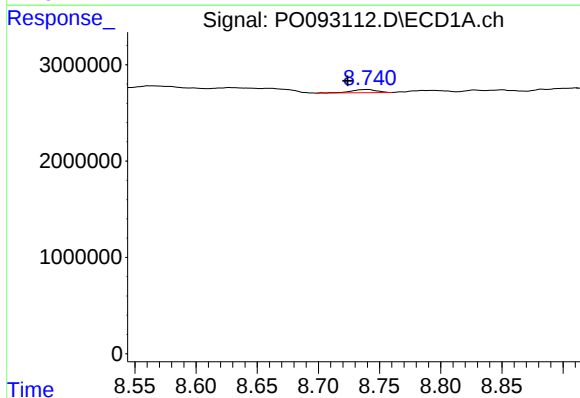
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 1044850
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



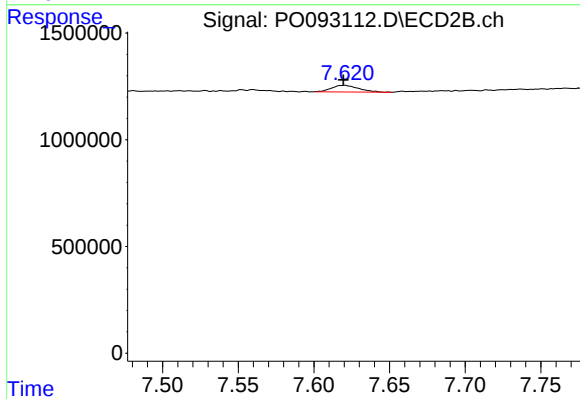
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 443902
Conc: 3.73 ng/ml



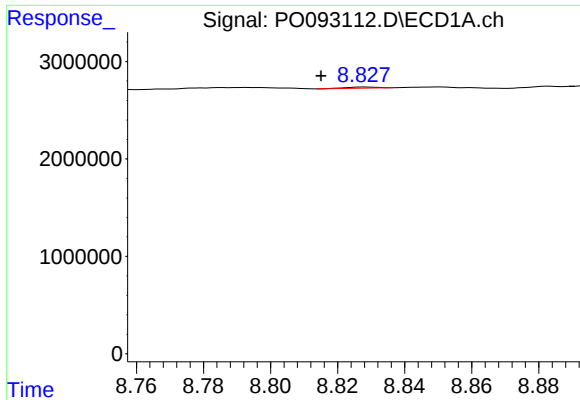
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 474126
Conc: 2.81 ng/ml



#38 AR-1262-3

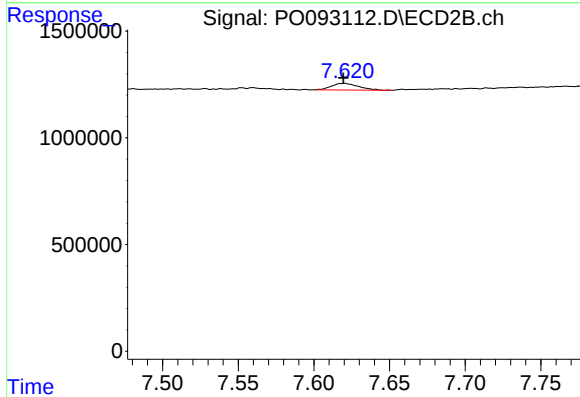
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 392376
Conc: 4.34 ng/ml



#39 AR-1262-4

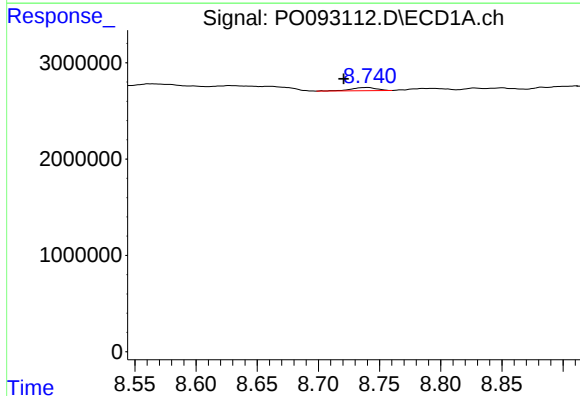
R.T.: 8.828 min
Delta R.T.: 0.013 min
Response: 74865
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



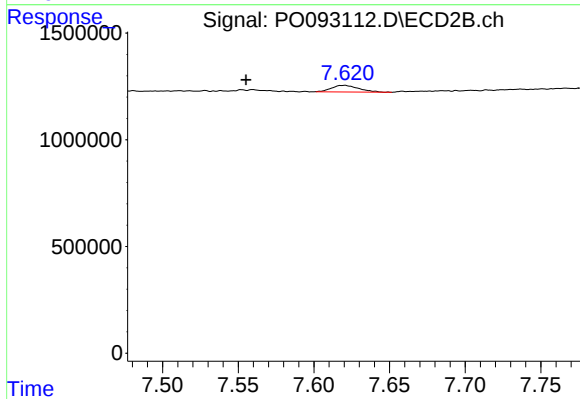
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 392376
Conc: 4.34 ng/ml



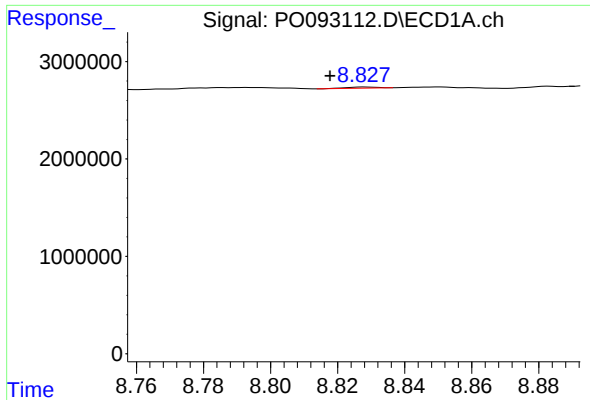
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 474126
Conc: 1.48 ng/ml



#41 AR-1268-1

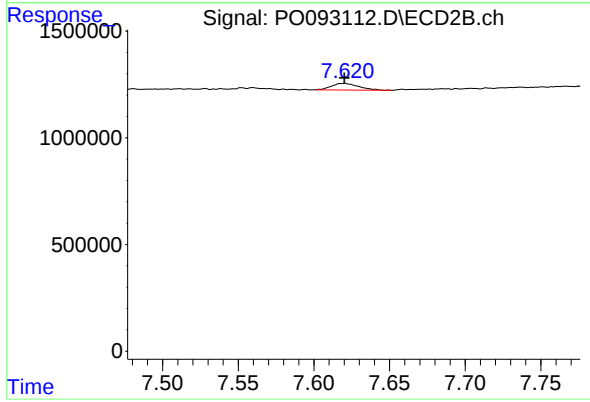
R.T.: 7.620 min
Delta R.T.: 0.065 min
Response: 392376
Conc: 2.51 ng/ml



#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 74865
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 392376
Conc: 2.81 ng/ml