

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120622\
 Data File : PO091119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 22:11
 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: Dec 06 23:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.298	3.476	182.0E6	62791569	53.821	59.827
2)	SA Decachlor...	10.043	8.476	125.9E6	54162789	47.411	55.788
Target Compounds							
3)	L1 AR-1016-1	5.473	4.560	1546716	483800	13.745	13.128
4)	L1 AR-1016-2	5.501	4.577	2022615	362386	12.441	7.033 #
5)	L1 AR-1016-3	5.557	4.755	942344	206864	9.038	7.601
6)	L1 AR-1016-4	5.655	4.798	1048873	11530827	12.944	498.835 #
7)	L1 AR-1016-5	5.954	5.011	25108349	9092168	286.316	308.244
8)	L2 AR-1221-1	0.000	3.638f	0	184512	N.D.	13.999 #
9)	L2 AR-1221-2	4.604	3.774	2594196	923714	85.528	92.903
10)	L2 AR-1221-3	4.671	3.852	531232	196631	5.774	6.331
11)	L3 AR-1232-1	4.671	3.852	531232	196631	7.383	8.230
12)	L3 AR-1232-2	5.203	4.577	686895	362386	15.855	15.005
13)	L3 AR-1232-3	5.501	4.755	2022615	206864	27.069	16.341 #
14)	L3 AR-1232-4	5.655	4.839	1048873	4139296	27.988	342.441 #
15)	L3 AR-1232-5	5.749	5.011	38144108	9092168	1275.568	672.240 #
16)	L4 AR-1242-1	5.473	4.560	1546716	483800	17.329	16.662
17)	L4 AR-1242-2	5.501	4.577	2022615	362386	15.930	8.990 #
18)	L4 AR-1242-3	5.557	4.755	942344	206864	11.304	9.892
19)	L4 AR-1242-4	5.655	4.839	1048873	4139296	16.511	181.276 #
20)	L4 AR-1242-5	6.402	5.364	24841837	35923389	363.551	1273.195 #
21)	L5 AR-1248-1	5.473	4.560	1546716	483800	21.713	20.565
22)	L5 AR-1248-2	5.749	4.798	38144108	11530827	359.819	352.195
23)	L5 AR-1248-3	5.954	4.839	25108349	4139296	213.359	121.960 #
24)	L5 AR-1248-4	6.360	5.011	31443132	9092168	257.124	227.861
25)	L5 AR-1248-5	6.402	5.404	24841837	4684507	216.587	130.688 #
26)	L6 AR-1254-1	6.335	5.364	60842826	35923389	484.451	612.956 #
27)	L6 AR-1254-2	6.554	5.514	98113535	30479412	520.338	571.094
28)	L6 AR-1254-3	6.922	5.917	99152829	45171896	528.992	554.449
29)	L6 AR-1254-4	7.210	6.148	72581297	27413112	525.419	560.283
30)	L6 AR-1254-5	7.631	6.567	78105867	41326637	509.070	554.389
31)	L7 AR-1260-1	7.088	6.050	47942625	23625946	312.519	408.032 #
32)	L7 AR-1260-2	7.347	6.239	51321518	20120512	294.034	294.651
33)	L7 AR-1260-3	7.691	6.390	15107672	19621596	132.904	299.141 #
34)	L7 AR-1260-4	7.920	6.865	34483310	2227248	254.473	46.634 #
35)	L7 AR-1260-5	8.250	7.109	11442781	5016979	45.050	46.149
36)	L8 AR-1262-1	7.691	6.636	15107672	3455884	82.686	45.979 #
37)	L8 AR-1262-2	8.250	7.109	11442781	5016979	36.991	39.411
38)	L8 AR-1262-3	8.573	7.396	8901364	1586713	41.286	30.110 #
39)	L8 AR-1262-4	8.620	7.454	2504692	5548063	25.163	58.415 #
40)	L8 AR-1262-5	9.294	7.953	828750	414802	7.180	9.095 #
41)	L9 AR-1268-1	8.573	7.396	8901364	1586713	24.173	10.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120622\
Data File : PO091119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 22:11
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

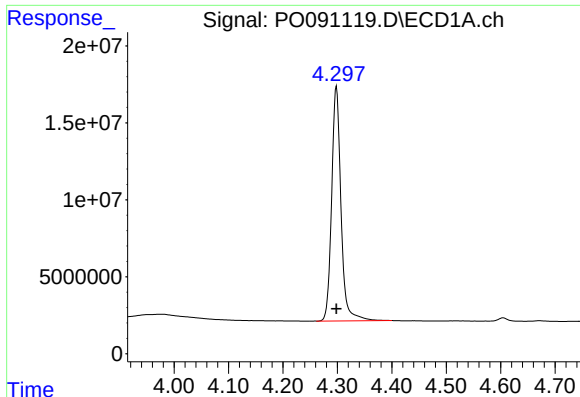
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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	8.620f	7.454	2504692	5548063	7.532	41.289 #
43) L9	AR-1268-3	0.000	7.715f	0	206153	N.D.	1.786 #
44) L9	AR-1268-4	9.294	7.953	828750	414802	6.714	8.408 #
45) L9	AR-1268-5	9.708	8.229	832958	880272	0.915	2.600 #

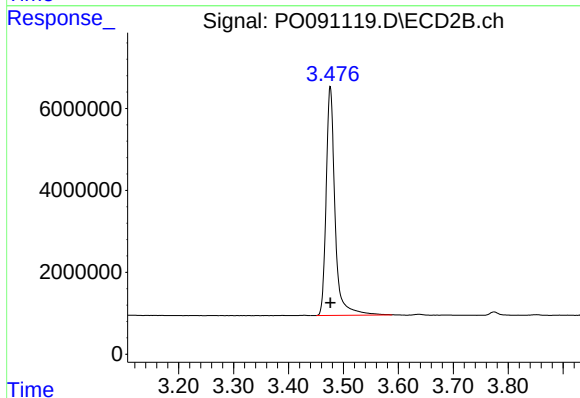
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

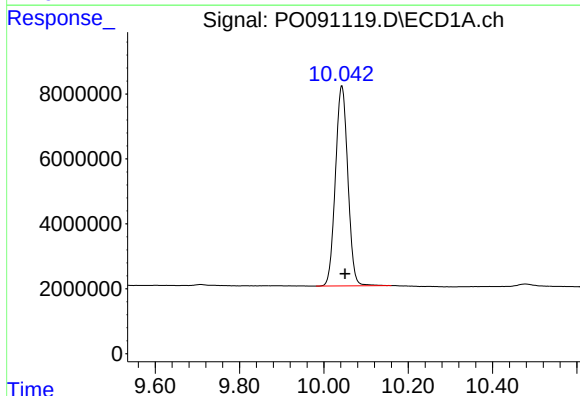
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 181975920
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



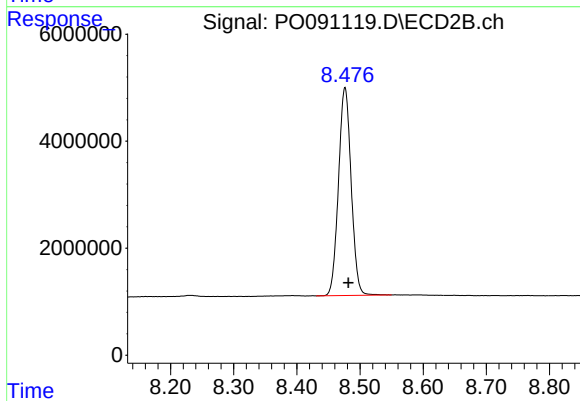
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 62791569
Conc: 59.83 ng/ml



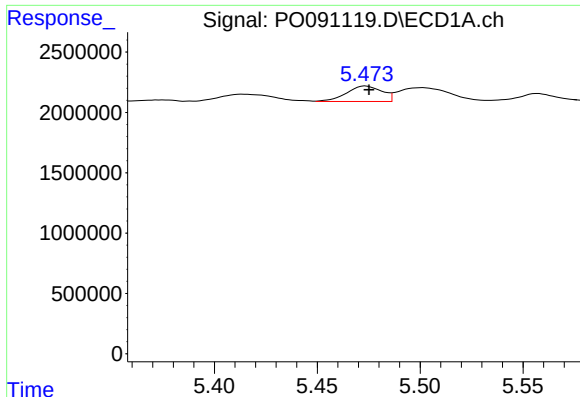
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 125932490
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

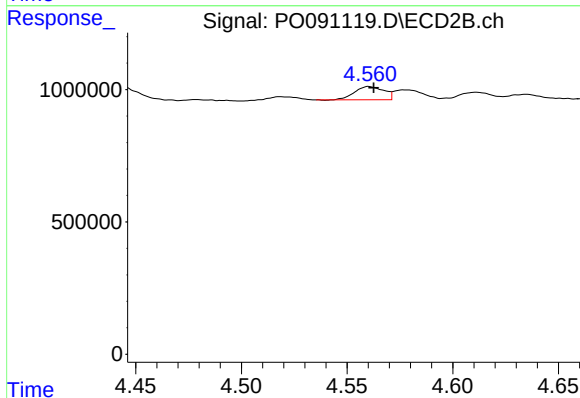
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 54162789
Conc: 55.79 ng/ml



#3 AR-1016-1

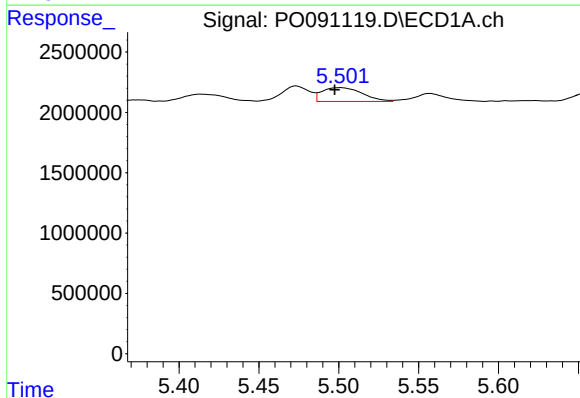
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 1546716
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



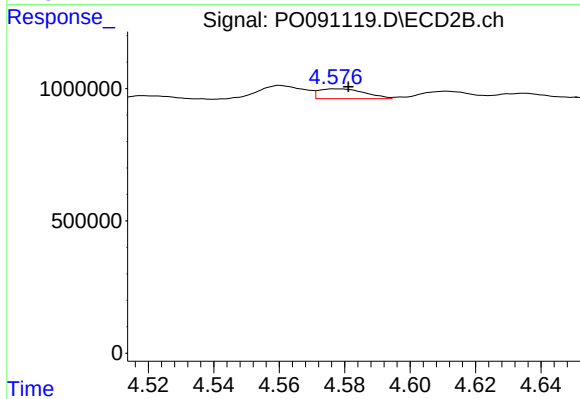
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 483800
Conc: 13.13 ng/ml



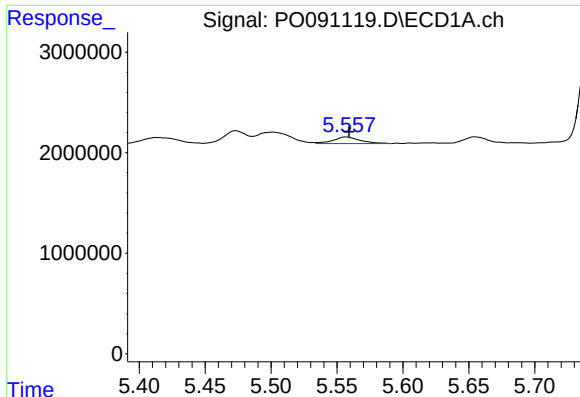
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 2022615
Conc: 12.44 ng/ml



#4 AR-1016-2

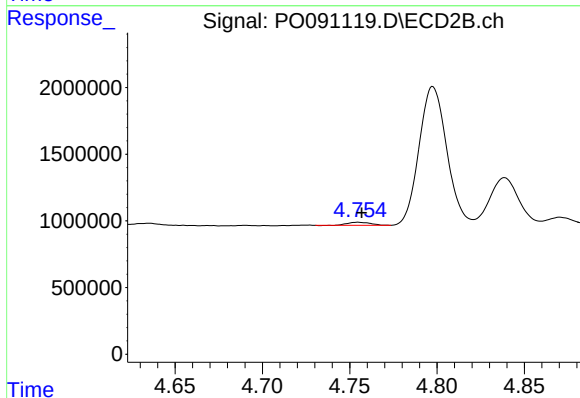
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 362386
Conc: 7.03 ng/ml



#5 AR-1016-3

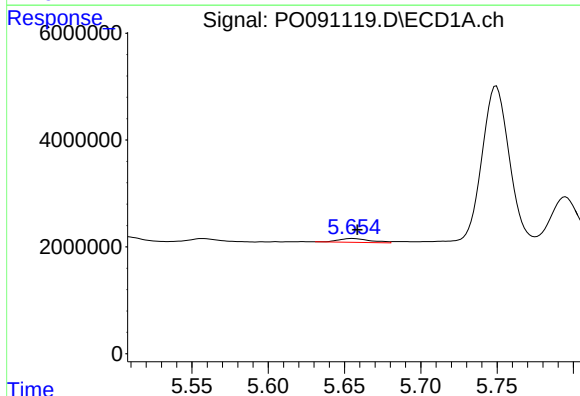
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 942344
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



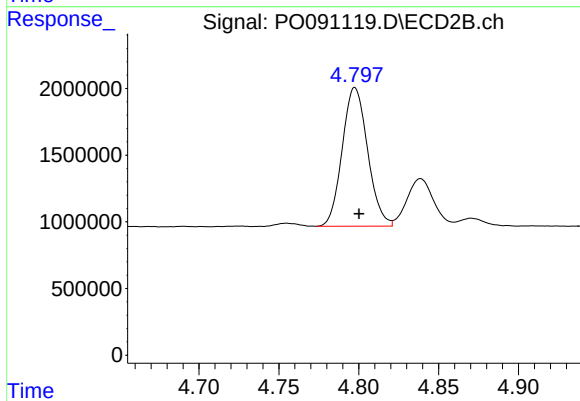
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 206864
Conc: 7.60 ng/ml



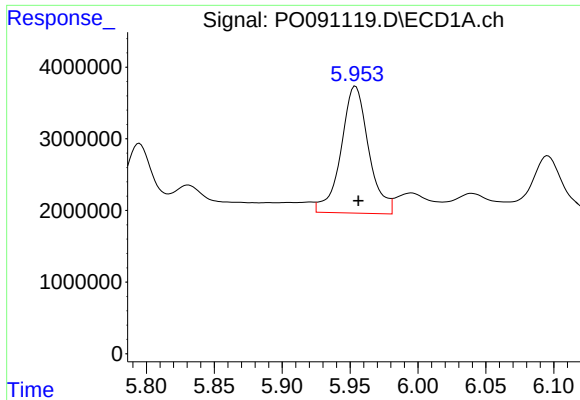
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 1048873
Conc: 12.94 ng/ml



#6 AR-1016-4

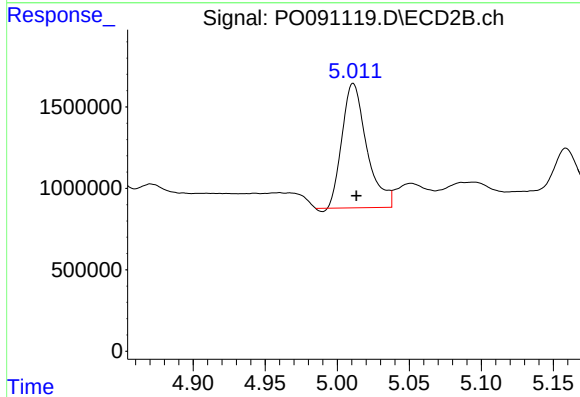
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 11530827
Conc: 498.84 ng/ml



#7 AR-1016-5

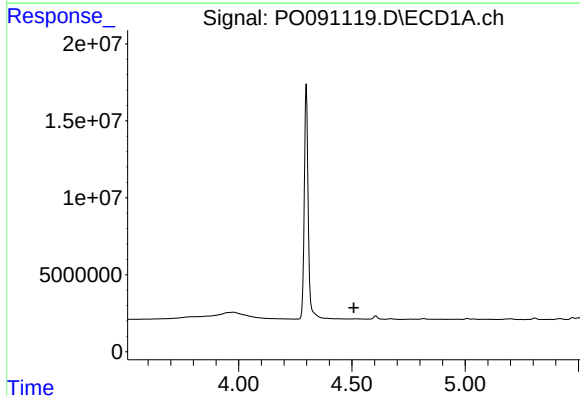
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 25108349
Conc: 286.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



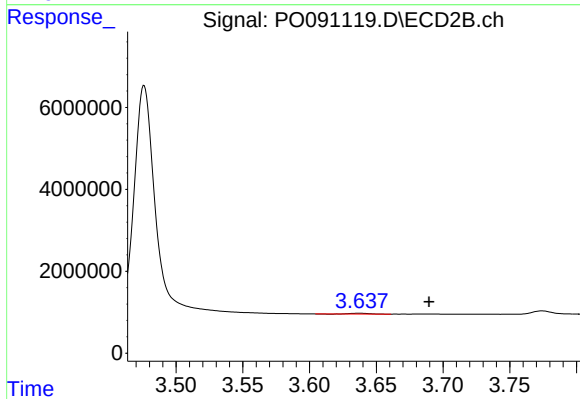
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 9092168
Conc: 308.24 ng/ml



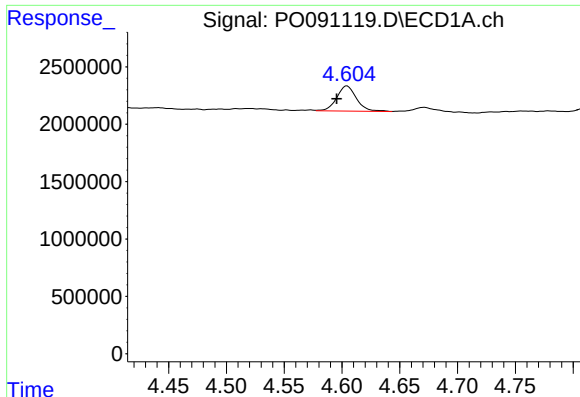
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

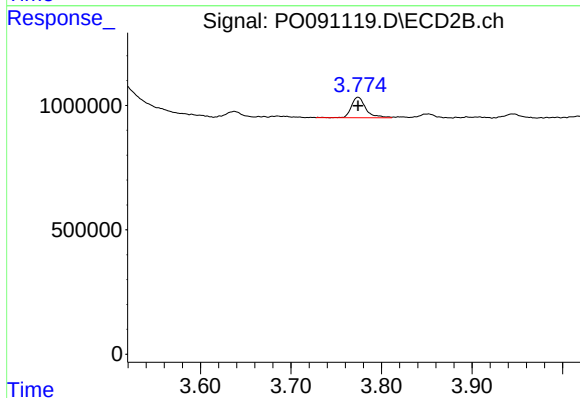
R.T.: 3.638 min
Delta R.T.: -0.052 min
Response: 184512
Conc: 14.00 ng/ml



#9 AR-1221-2

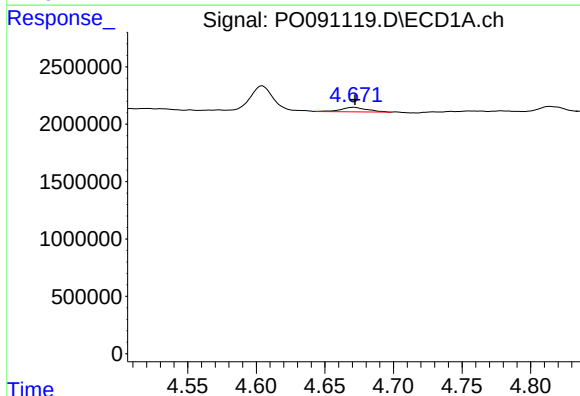
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 2594196
Conc: 85.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



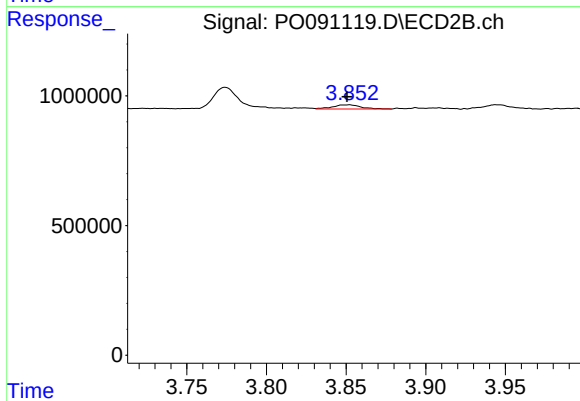
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 923714
Conc: 92.90 ng/ml



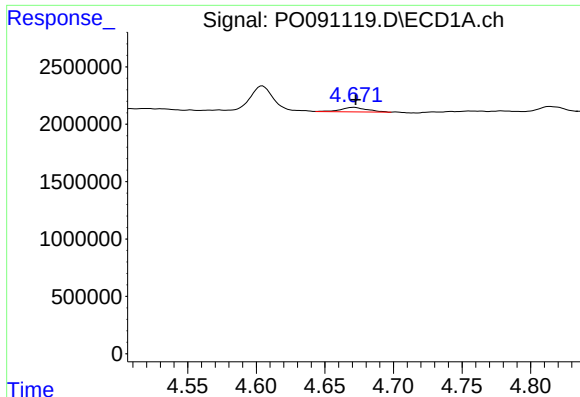
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 531232
Conc: 5.77 ng/ml



#10 AR-1221-3

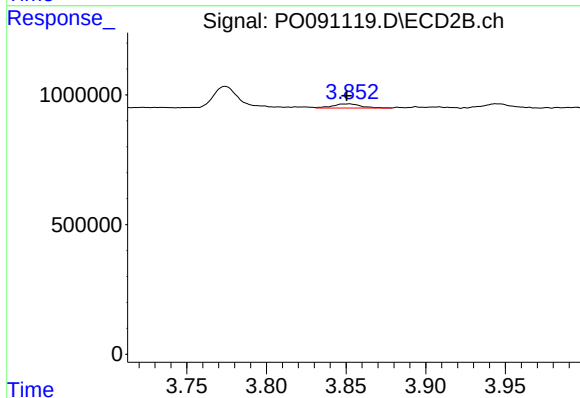
R.T.: 3.852 min
Delta R.T.: 0.002 min
Response: 196631
Conc: 6.33 ng/ml



#11 AR-1232-1

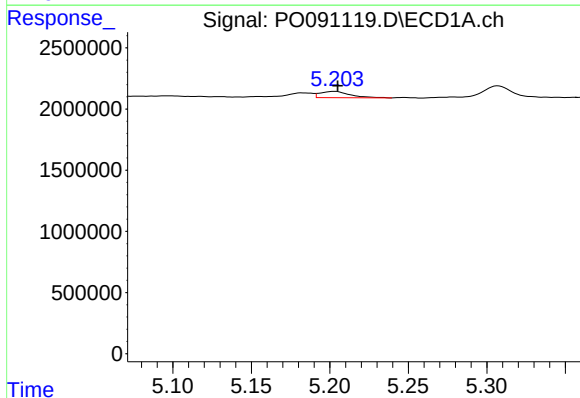
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 531232
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



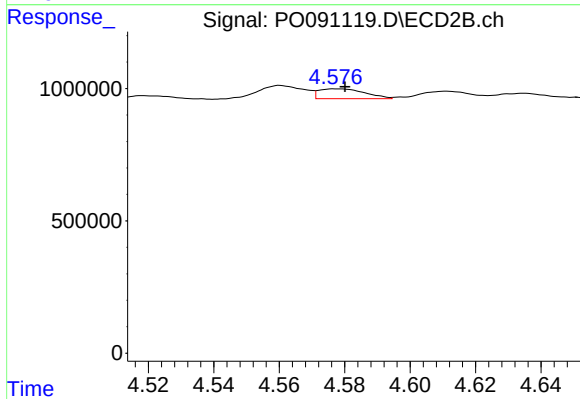
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: 0.002 min
Response: 196631
Conc: 8.23 ng/ml



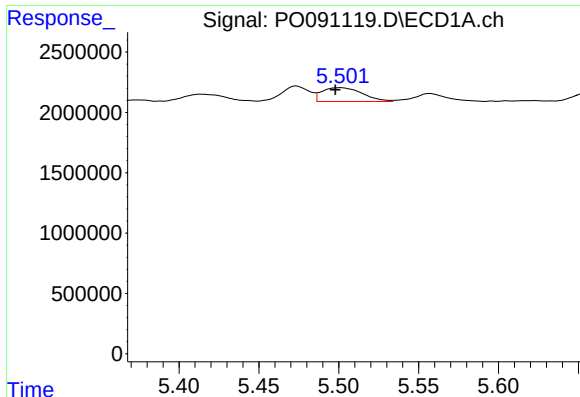
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 686895
Conc: 15.86 ng/ml



#12 AR-1232-2

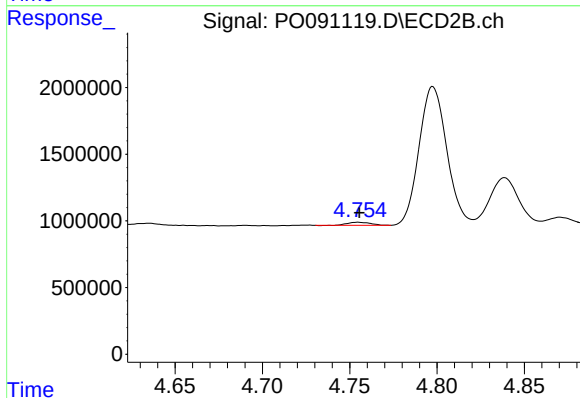
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 362386
Conc: 15.00 ng/ml



#13 AR-1232-3

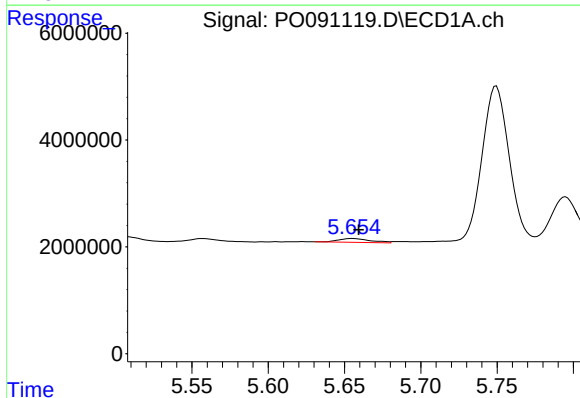
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 2022615
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



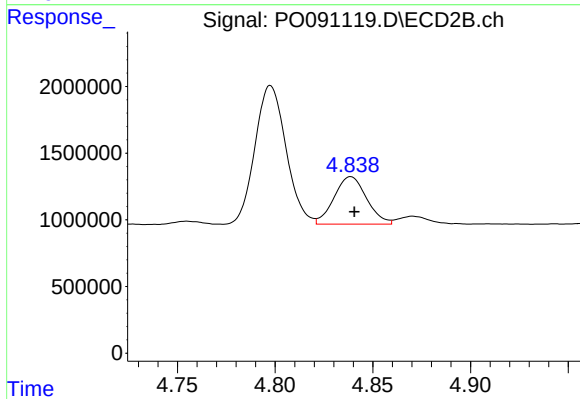
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 206864
Conc: 16.34 ng/ml



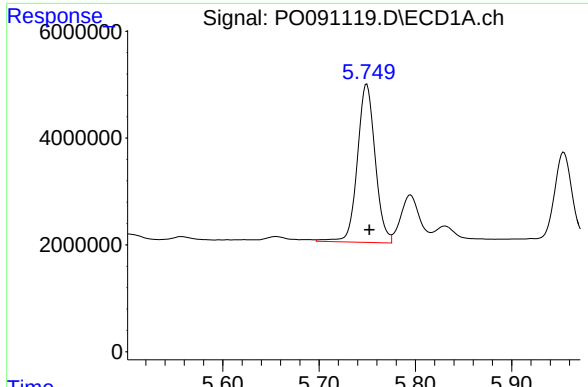
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1048873
Conc: 27.99 ng/ml



#14 AR-1232-4

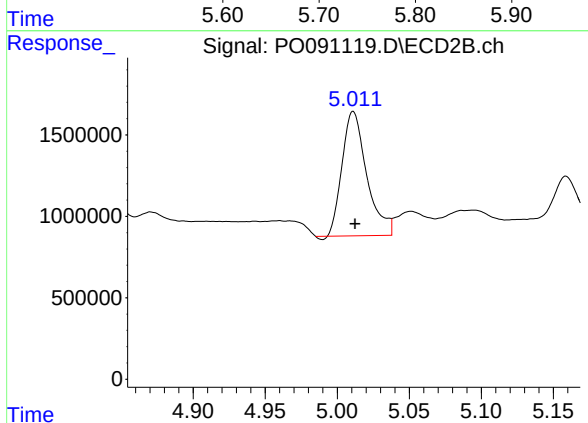
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 4139296
Conc: 342.44 ng/ml



#15 AR-1232-5

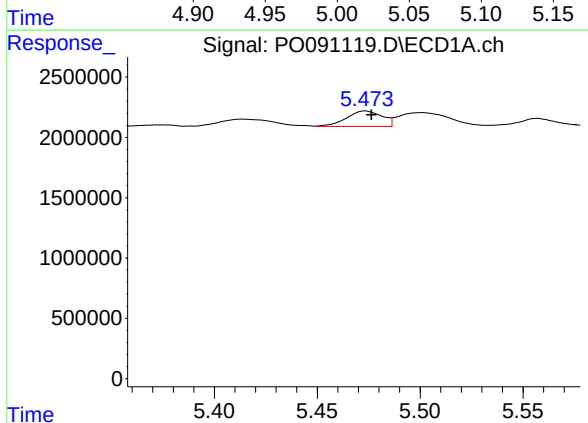
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 38144108
Conc: 1275.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



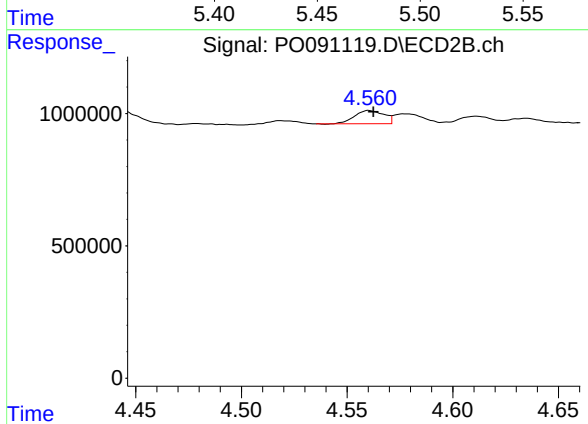
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9092168
Conc: 672.24 ng/ml



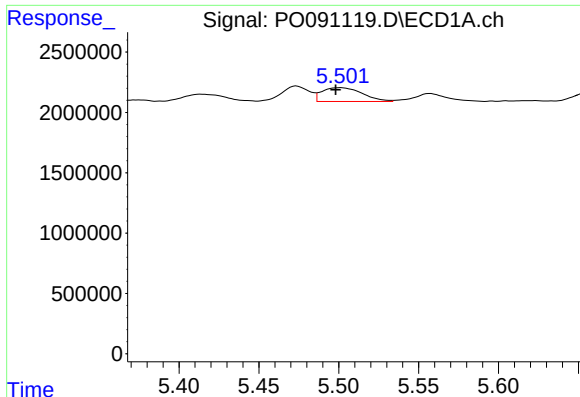
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 1546716
Conc: 17.33 ng/ml



#16 AR-1242-1

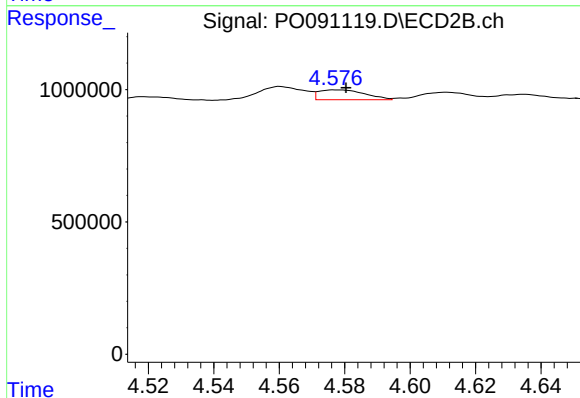
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 483800
Conc: 16.66 ng/ml



#17 AR-1242-2

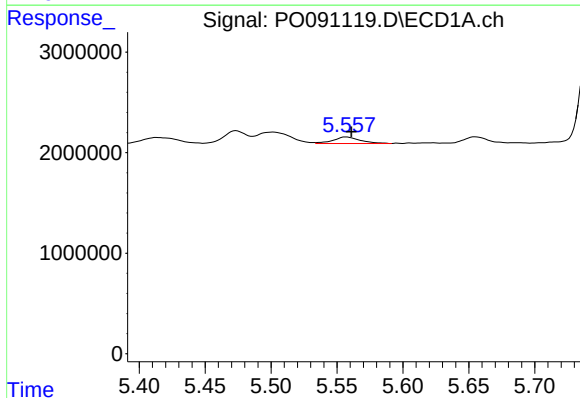
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 2022615
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



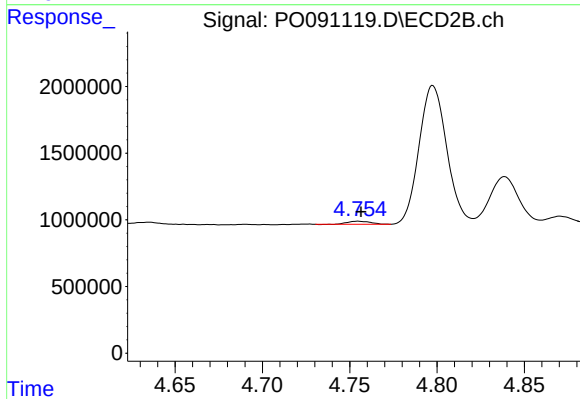
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 362386
Conc: 8.99 ng/ml



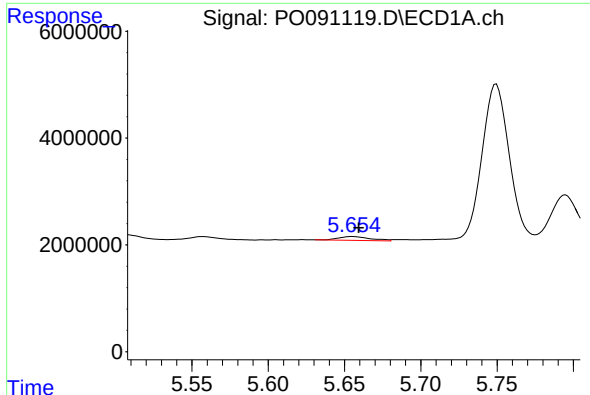
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 942344
Conc: 11.30 ng/ml



#18 AR-1242-3

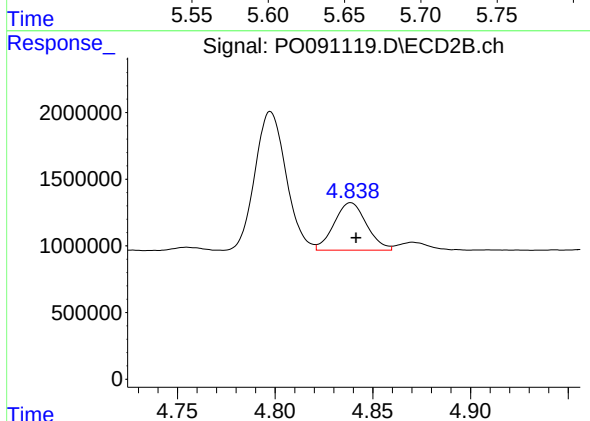
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 206864
Conc: 9.89 ng/ml



#19 AR-1242-4

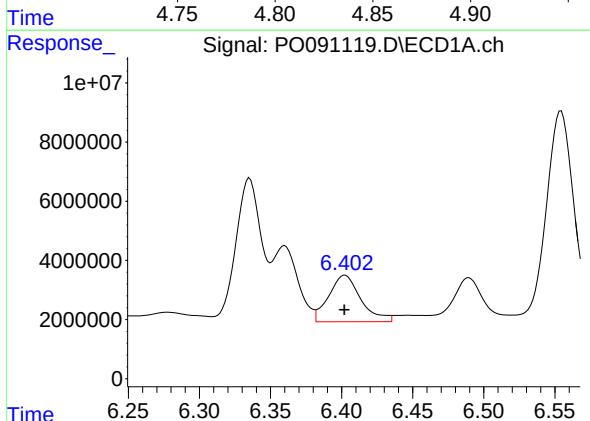
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1048873
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



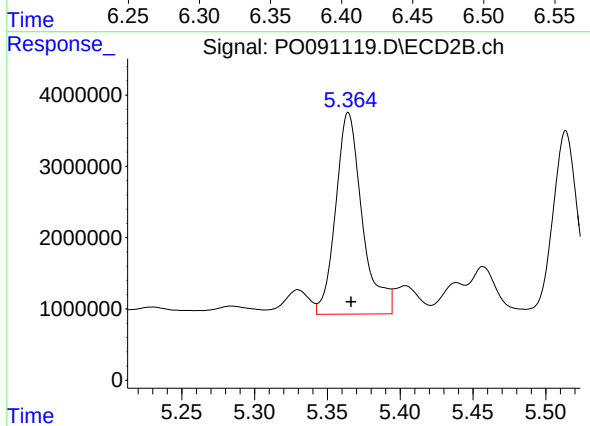
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4139296
Conc: 181.28 ng/ml



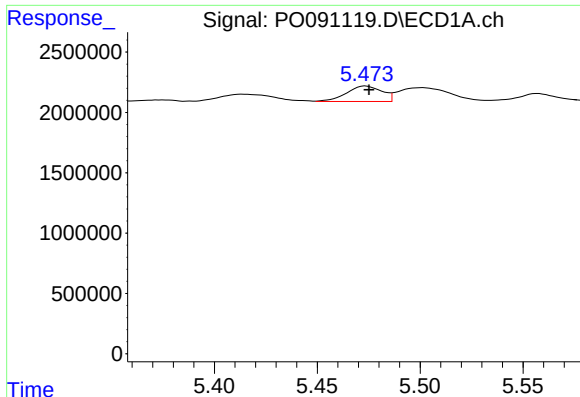
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 24841837
Conc: 363.55 ng/ml



#20 AR-1242-5

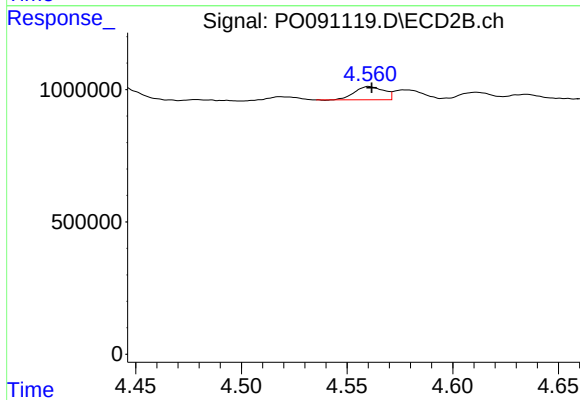
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 35923389
Conc: 1273.20 ng/ml



#21 AR-1248-1

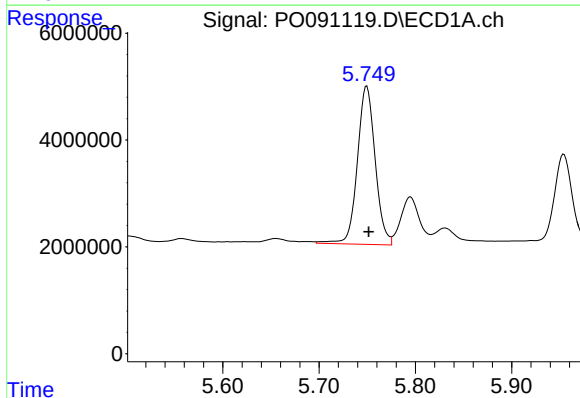
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 1546716
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



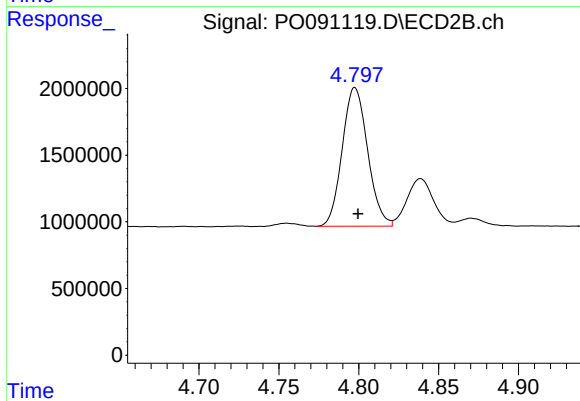
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 483800
Conc: 20.56 ng/ml



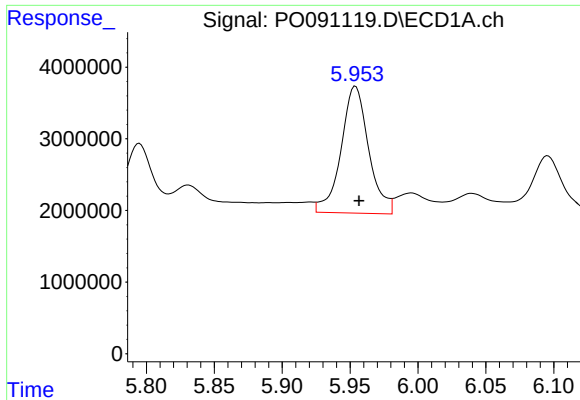
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 38144108
Conc: 359.82 ng/ml



#22 AR-1248-2

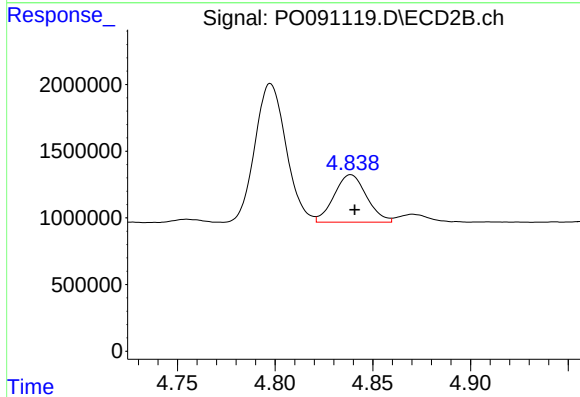
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 11530827
Conc: 352.19 ng/ml



#23 AR-1248-3

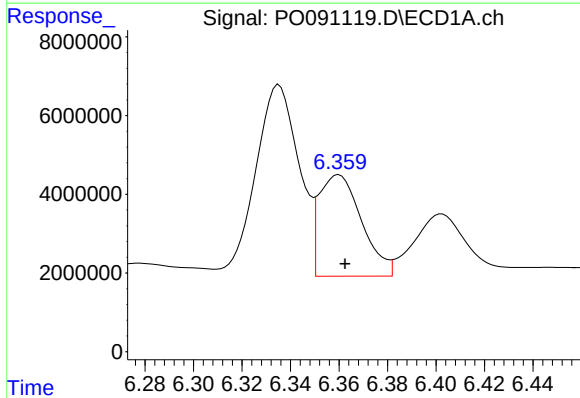
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25108349
Conc: 213.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



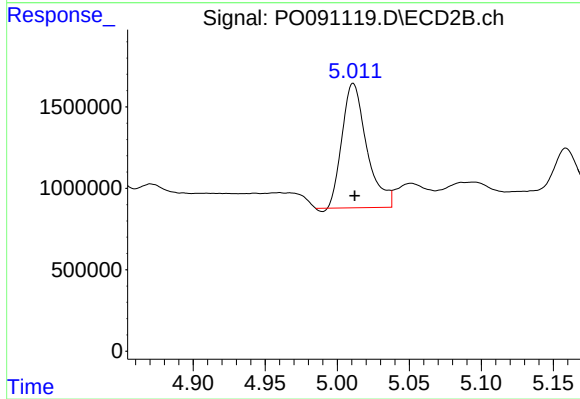
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 4139296
Conc: 121.96 ng/ml



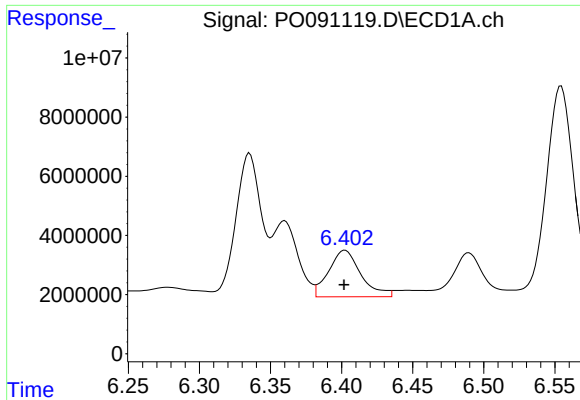
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 31443132
Conc: 257.12 ng/ml



#24 AR-1248-4

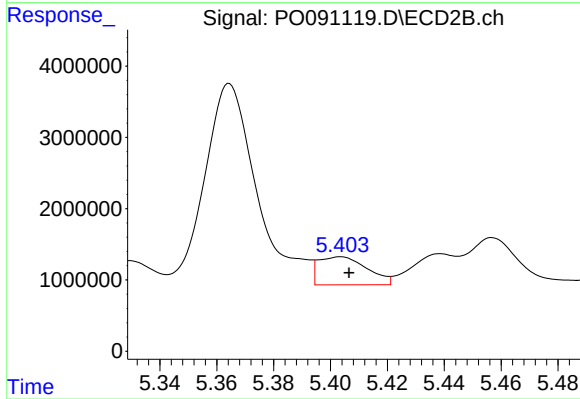
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9092168
Conc: 227.86 ng/ml



#25 AR-1248-5

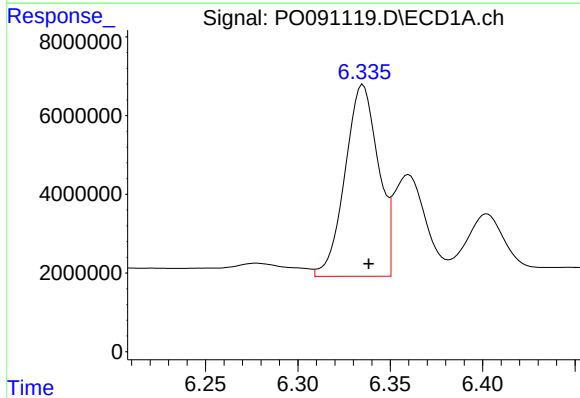
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 24841837
Conc: 216.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



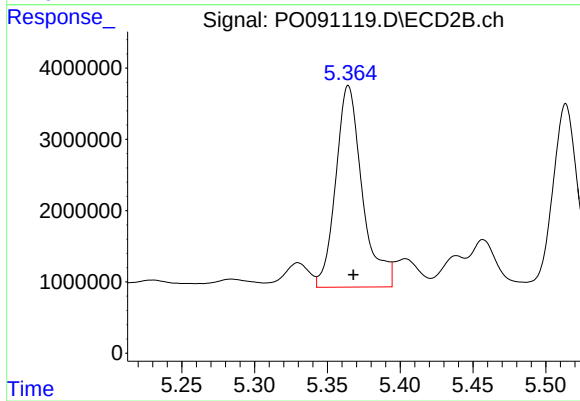
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 4684507
Conc: 130.69 ng/ml



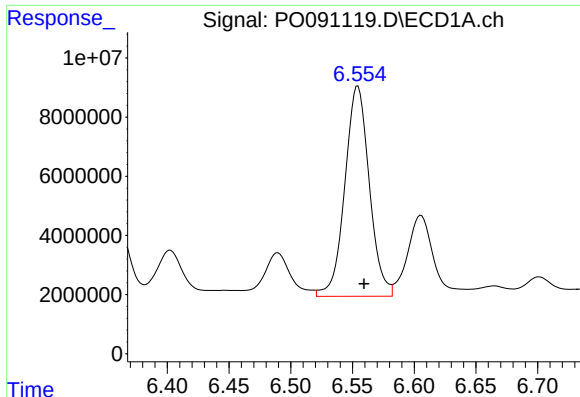
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 60842826
Conc: 484.45 ng/ml



#26 AR-1254-1

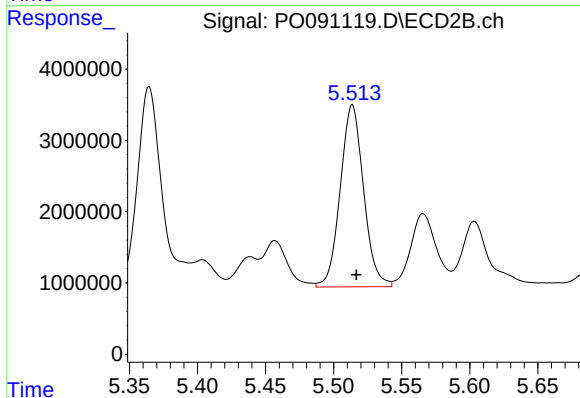
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 35923389
Conc: 612.96 ng/ml



#27 AR-1254-2

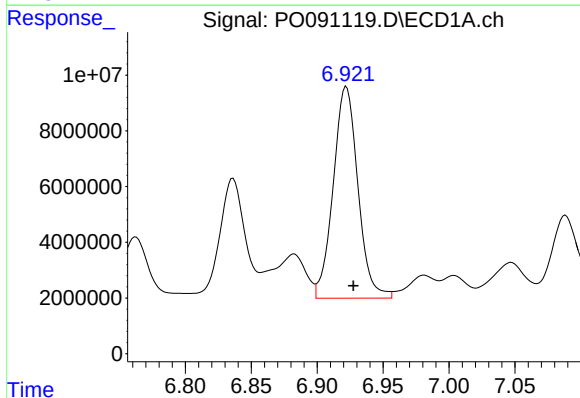
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 98113535
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



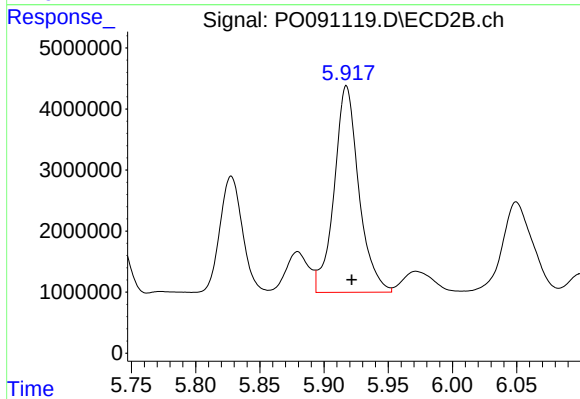
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 30479412
Conc: 571.09 ng/ml



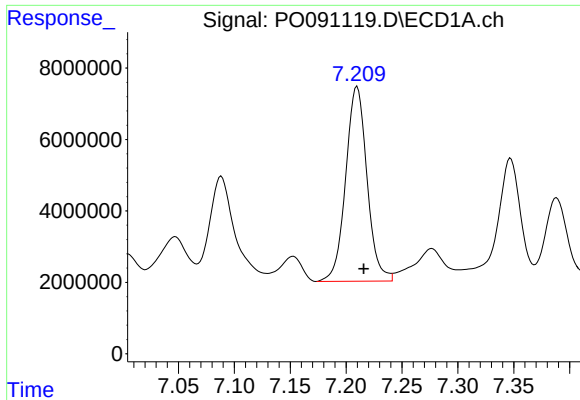
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 99152829
Conc: 528.99 ng/ml



#28 AR-1254-3

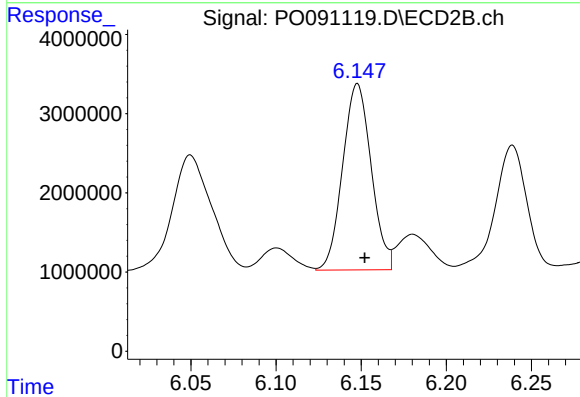
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 45171896
Conc: 554.45 ng/ml



#29 AR-1254-4

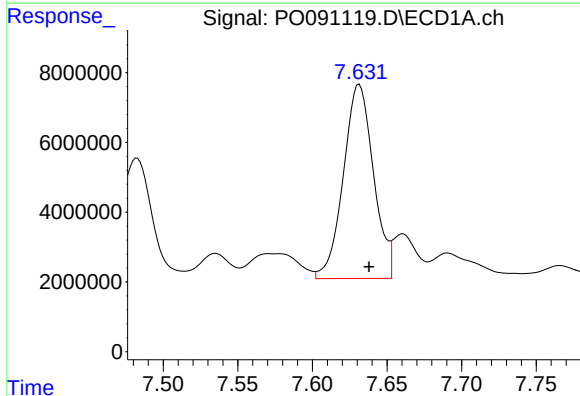
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 72581297
Conc: 525.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



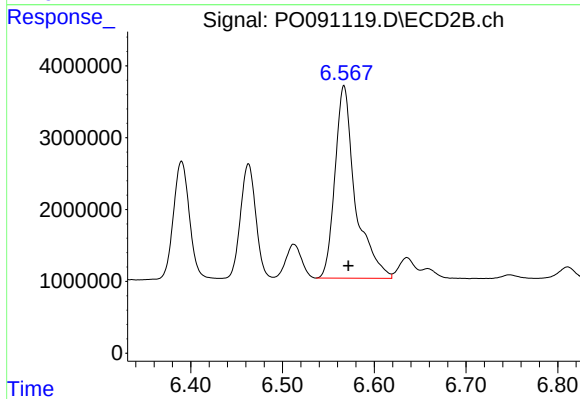
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 27413112
Conc: 560.28 ng/ml



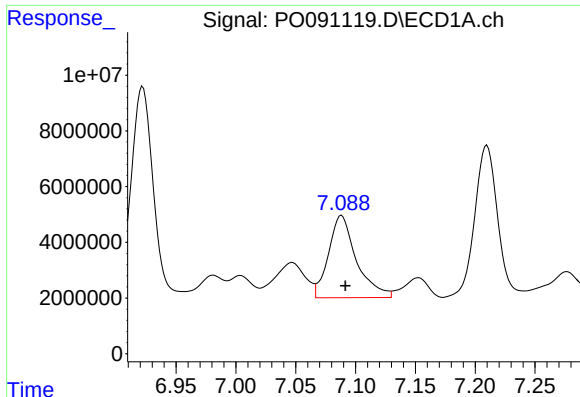
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 78105867
Conc: 509.07 ng/ml



#30 AR-1254-5

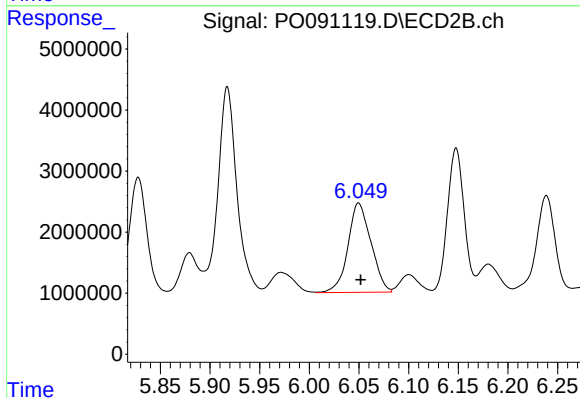
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 41326637
Conc: 554.39 ng/ml



#31 AR-1260-1

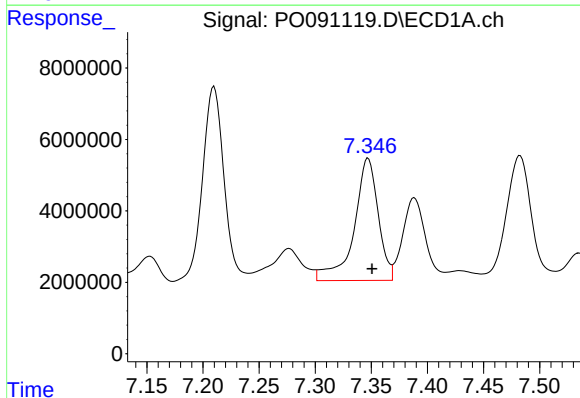
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 47942625
Conc: 312.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



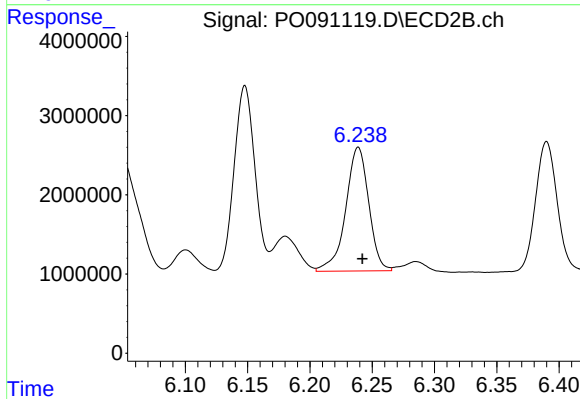
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 23625946
Conc: 408.03 ng/ml



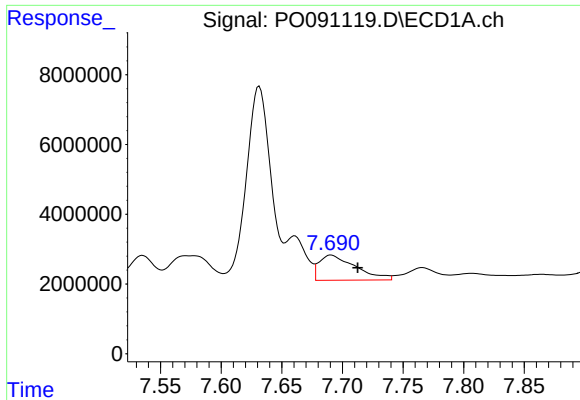
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 51321518
Conc: 294.03 ng/ml



#32 AR-1260-2

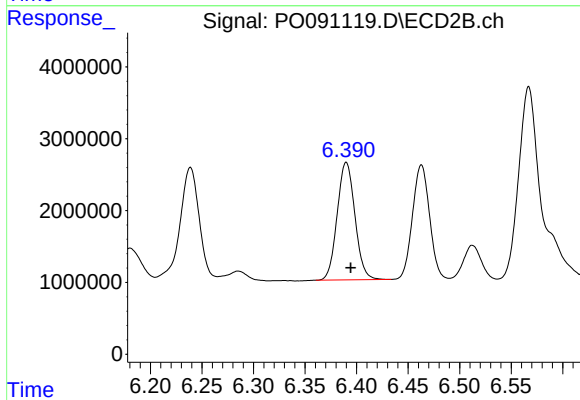
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 20120512
Conc: 294.65 ng/ml



#33 AR-1260-3

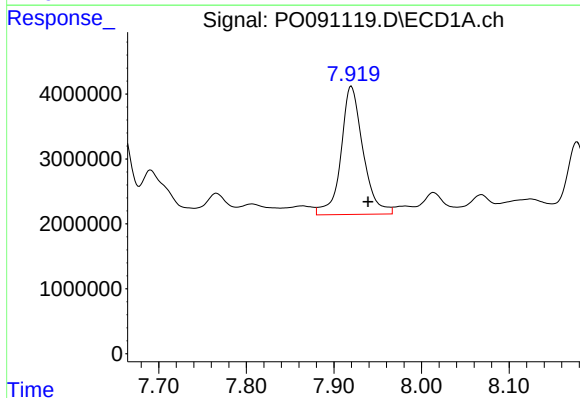
R.T.: 7.691 min
Delta R.T.: -0.022 min
Response: 15107672
Conc: 132.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



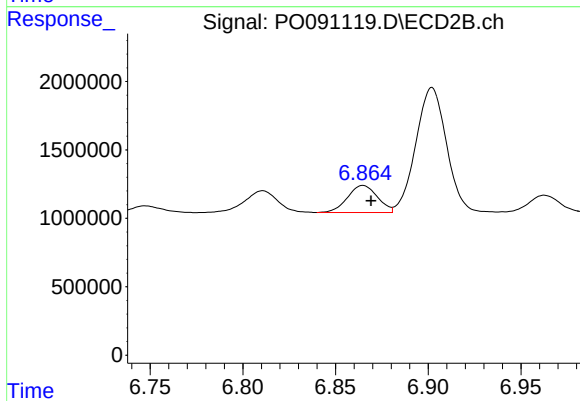
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 19621596
Conc: 299.14 ng/ml



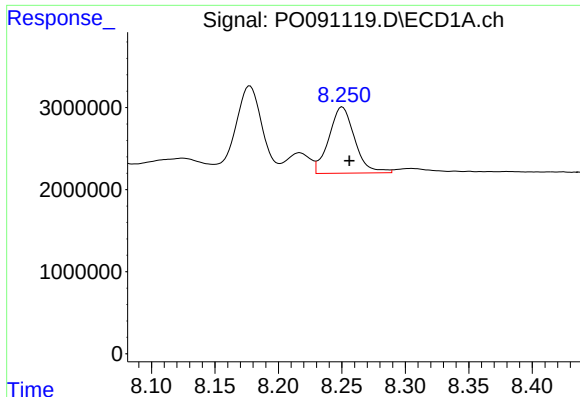
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 34483310
Conc: 254.47 ng/ml



#34 AR-1260-4

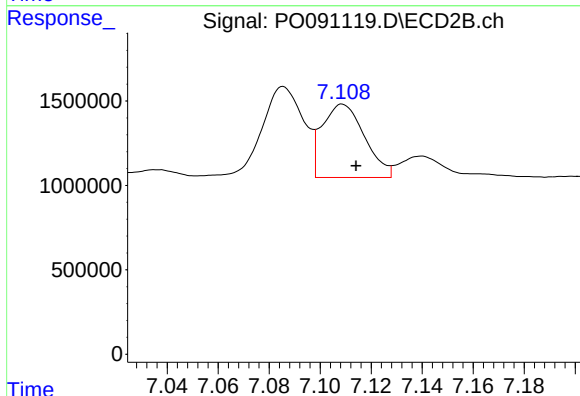
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 2227248
Conc: 46.63 ng/ml



#35 AR-1260-5

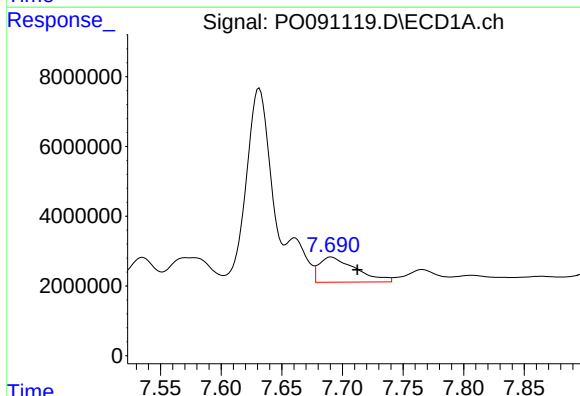
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 11442781
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



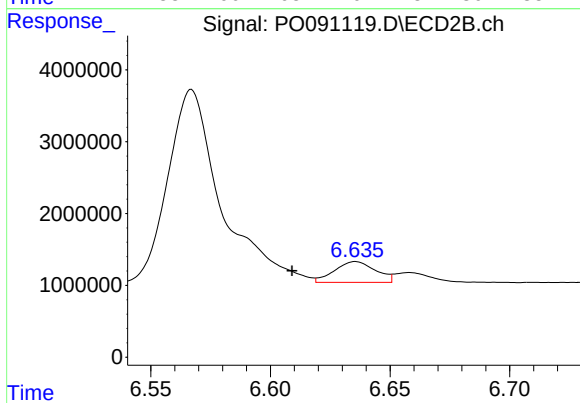
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 5016979
Conc: 46.15 ng/ml



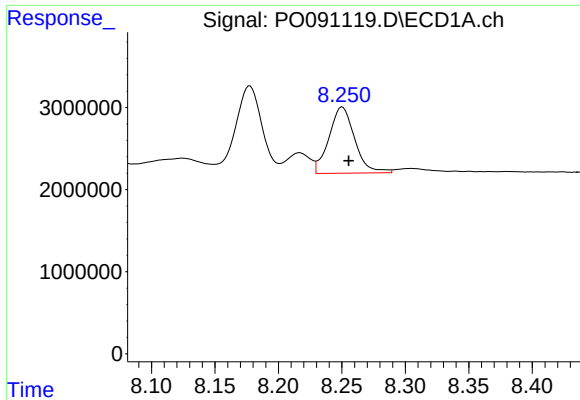
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.021 min
Response: 15107672
Conc: 82.69 ng/ml



#36 AR-1262-1

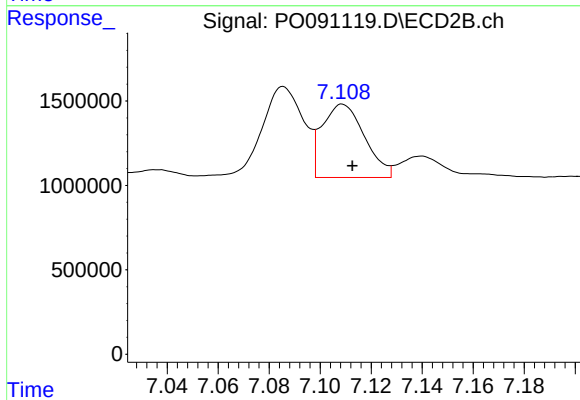
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 3455884
Conc: 45.98 ng/ml



#37 AR-1262-2

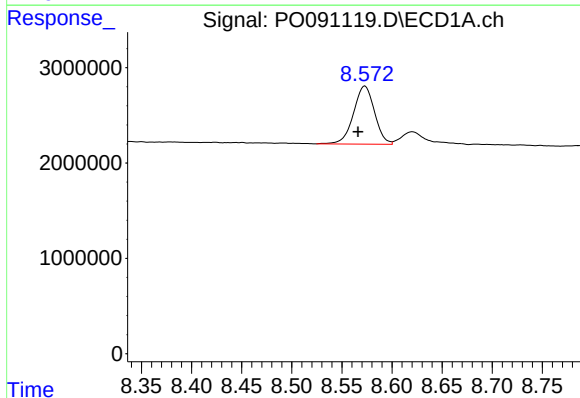
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 11442781
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



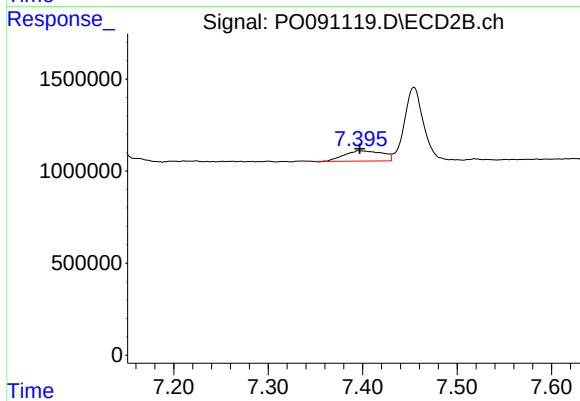
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 5016979
Conc: 39.41 ng/ml



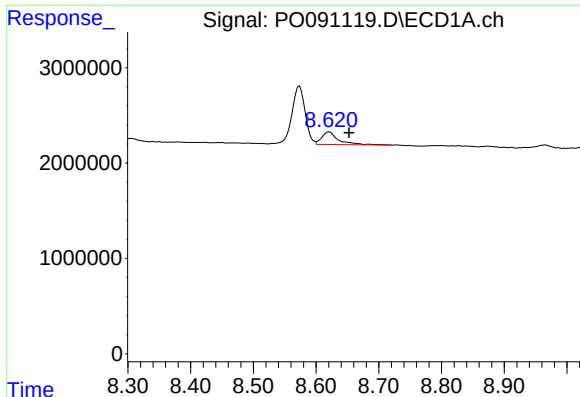
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 8901364
Conc: 41.29 ng/ml



#38 AR-1262-3

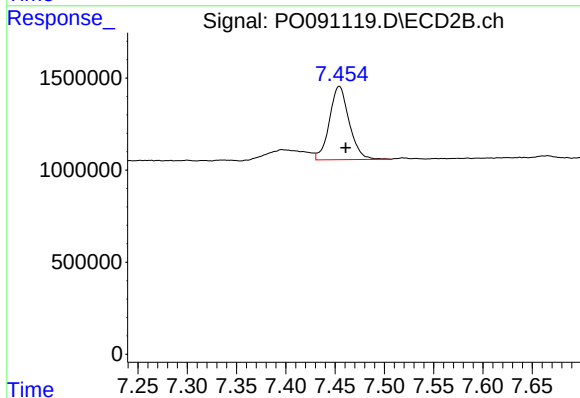
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1586713
Conc: 30.11 ng/ml



#39 AR-1262-4

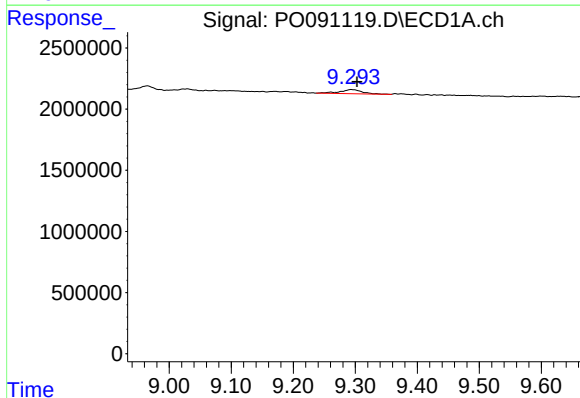
R.T.: 8.620 min
Delta R.T.: -0.032 min
Response: 2504692
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



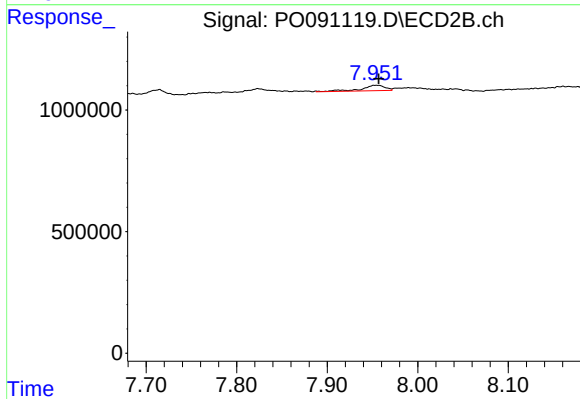
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 5548063
Conc: 58.42 ng/ml



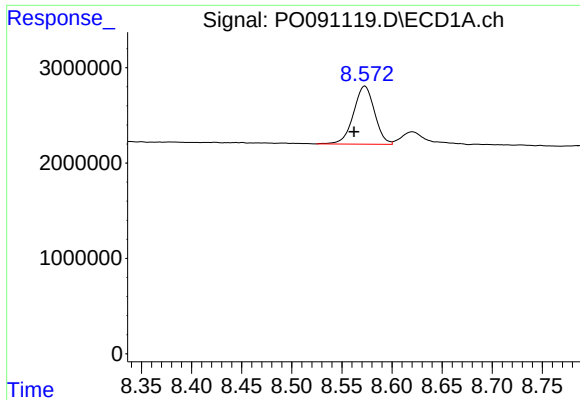
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 828750
Conc: 7.18 ng/ml



#40 AR-1262-5

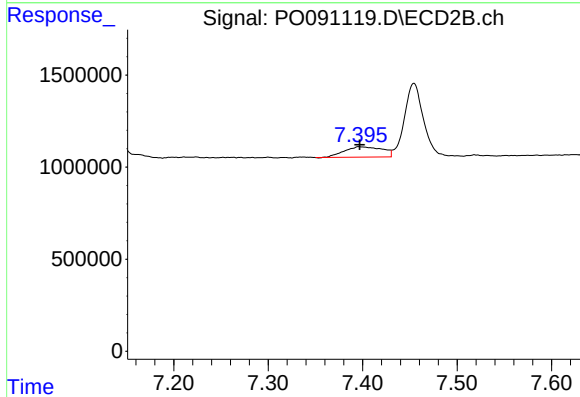
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 414802
Conc: 9.09 ng/ml



#41 AR-1268-1

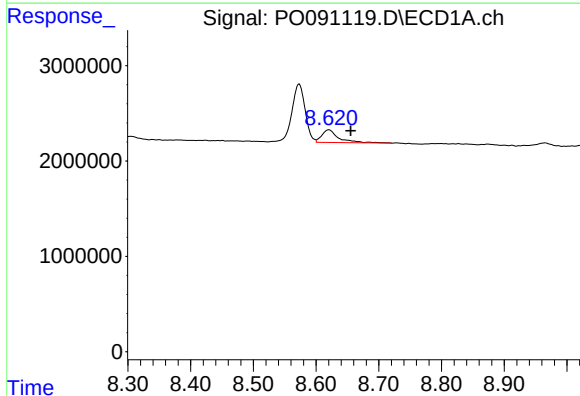
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 8901364
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



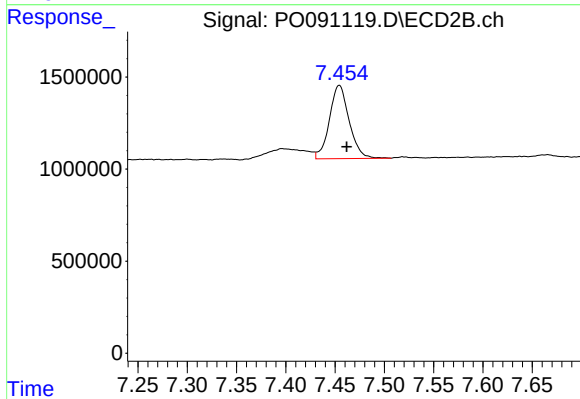
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1586713
Conc: 10.64 ng/ml



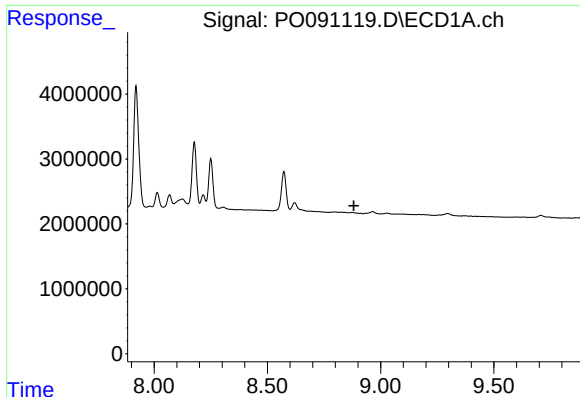
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: -0.035 min
Response: 2504692
Conc: 7.53 ng/ml



#42 AR-1268-2

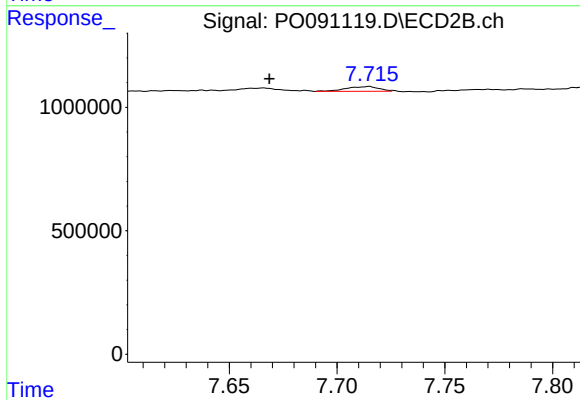
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 5548063
Conc: 41.29 ng/ml



#43 AR-1268-3

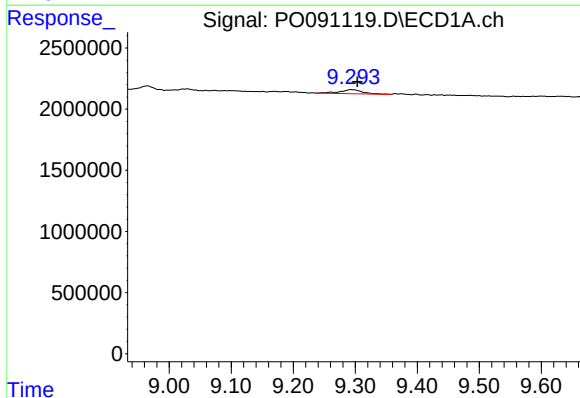
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



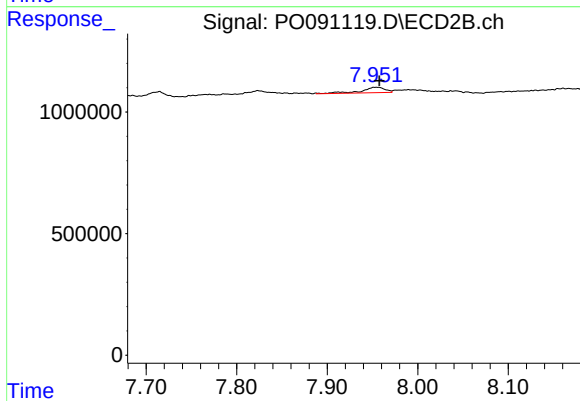
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: 0.046 min
Response: 206153
Conc: 1.79 ng/ml



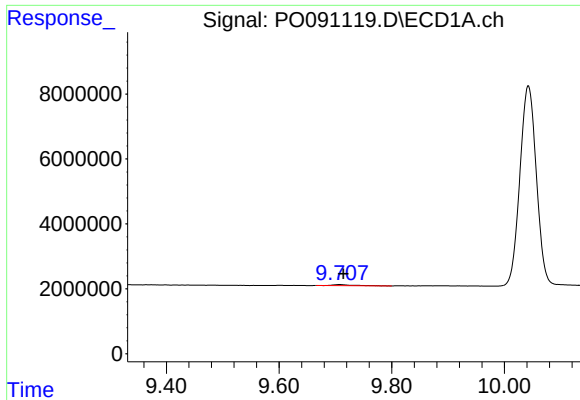
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 828750
Conc: 6.71 ng/ml



#44 AR-1268-4

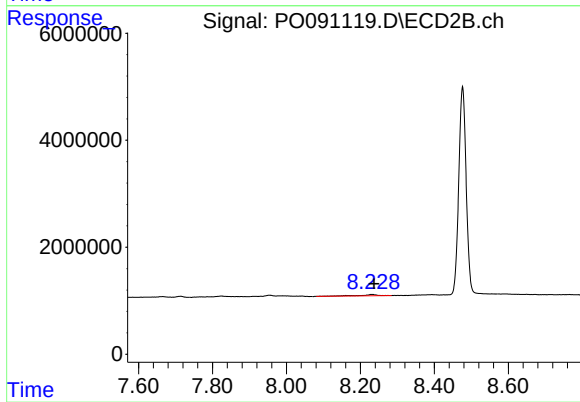
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 414802
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.007 min
Response: 832958
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 880272
Conc: 2.60 ng/ml