

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 21:05
 Operator : SM/SJ
 Sample : PB114046BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:55:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.358	3.354	5662713	4326352	18.977	22.006
2)	SA Decachlor...	10.023	8.107	-1026107	4468038	N.D.	23.375
Target Compounds							
3)	L1 AR-1016-1	5.522	4.375	540035	391725	45.778	50.684
4)	L1 AR-1016-2	5.544	4.390	803520	745672	45.420	55.287
5)	L1 AR-1016-3	5.606	4.554	501899	320221	46.827	48.758
6)	L1 AR-1016-4	5.705	4.598	369426	257183	41.791	48.550
7)	L1 AR-1016-5	5.998	4.796	371856	354011	43.586	51.118
9)	L2 AR-1221-2	0.000	3.636	0	94955	N.D.	59.237 #
10)	L2 AR-1221-3	4.729	3.709	306977	185428	39.171	35.343
11)	L3 AR-1232-1	4.729	3.709	306977	185428	52.060	47.978
12)	L3 AR-1232-2	5.257	4.390	371082	745672	114.461	151.943 #
13)	L3 AR-1232-3	5.544	4.554	803520	320221	127.559	139.173
14)	L3 AR-1232-4	5.705	4.635	369426	305506	119.131	149.093 #
15)	L3 AR-1232-5	5.794	4.796	327321	354011	143.646	160.748
16)	L4 AR-1242-1	5.522	4.375	540035	391725	71.568	80.183
17)	L4 AR-1242-2	5.544	4.390	803520	745672	71.314	85.462
18)	L4 AR-1242-3	5.606	4.554	501899	320221	73.517	74.228
19)	L4 AR-1242-4	5.705	4.635	369426	305506	67.360	69.929
20)	L4 AR-1242-5	0.000	5.130	0	265915	N.D.	47.665 #
21)	L5 AR-1248-1	5.522	4.375	540035	391725	85.178	90.188
22)	L5 AR-1248-2	5.794	4.598	327321	257183	35.871	38.994
23)	L5 AR-1248-3	5.998	4.635	371856	305506	36.025	45.969 #
24)	L5 AR-1248-4	6.373	4.796	319974	354011	28.449	43.354 #
25)	L5 AR-1248-5	0.000	5.130	0	265915	N.D.	33.629 #
26)	L6 AR-1254-1	6.373	5.130	319974	265915	24.458	18.343 #
27)	L6 AR-1254-2	6.591	5.272	309928	288179	15.202	22.681 #
28)	L6 AR-1254-3	6.959	5.672	188415	589282	8.727	28.760 #
29)	L6 AR-1254-4	0.000	5.908	0	182578	N.D.	15.678 #
30)	L6 AR-1254-5	7.658	6.279	1225177	1153611	78.522	66.043
31)	L7 AR-1260-1	7.120	5.781	711232	798629	41.757	52.716 #
32)	L7 AR-1260-2	7.420	5.964	267272	1062347	13.515	57.428 #
33)	L7 AR-1260-3	7.733	6.109	553920	920611	38.697	53.789 #
34)	L7 AR-1260-4	7.958	6.566	672803	599283	41.551	44.203
35)	L7 AR-1260-5	8.271	6.805	1207586	1582341	39.749	51.781 #
36)	L8 AR-1262-1	7.791	6.317	300274	741277	19.250	46.918 #
37)	L8 AR-1262-2	8.271	6.805	1207586	1582341	48.421	61.795 #
38)	L8 AR-1262-3	8.591	7.081	353543	247487	21.300	24.218
39)	L8 AR-1262-4	8.644	7.140	387557	1105080	29.952	58.904 #
40)	L8 AR-1262-5	0.000	7.626	0	310968	N.D.	39.595 #
41)	L9 AR-1268-1	8.591	7.081	353543	247487	10.639	7.344 #
42)	L9 AR-1268-2	8.644	7.140	387557	1105080	12.640	35.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 21:05
 Operator : SM/SJ
 Sample : PB114046BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:55:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
44) L9	AR-1268-4	0.000	7.626	0	310968	N.D.	31.877 #
45) L9	AR-1268-5	0.000	7.892	0	147639	N.D.	1.948 #

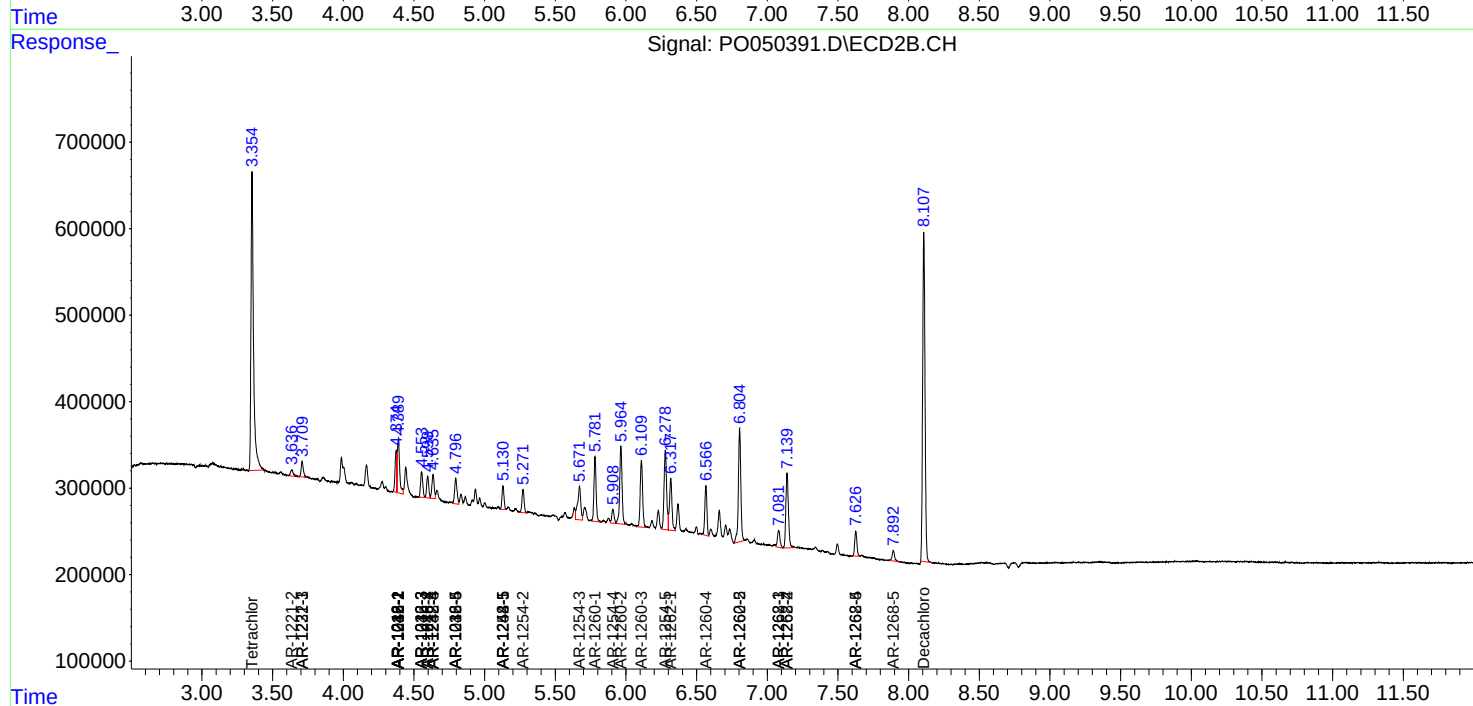
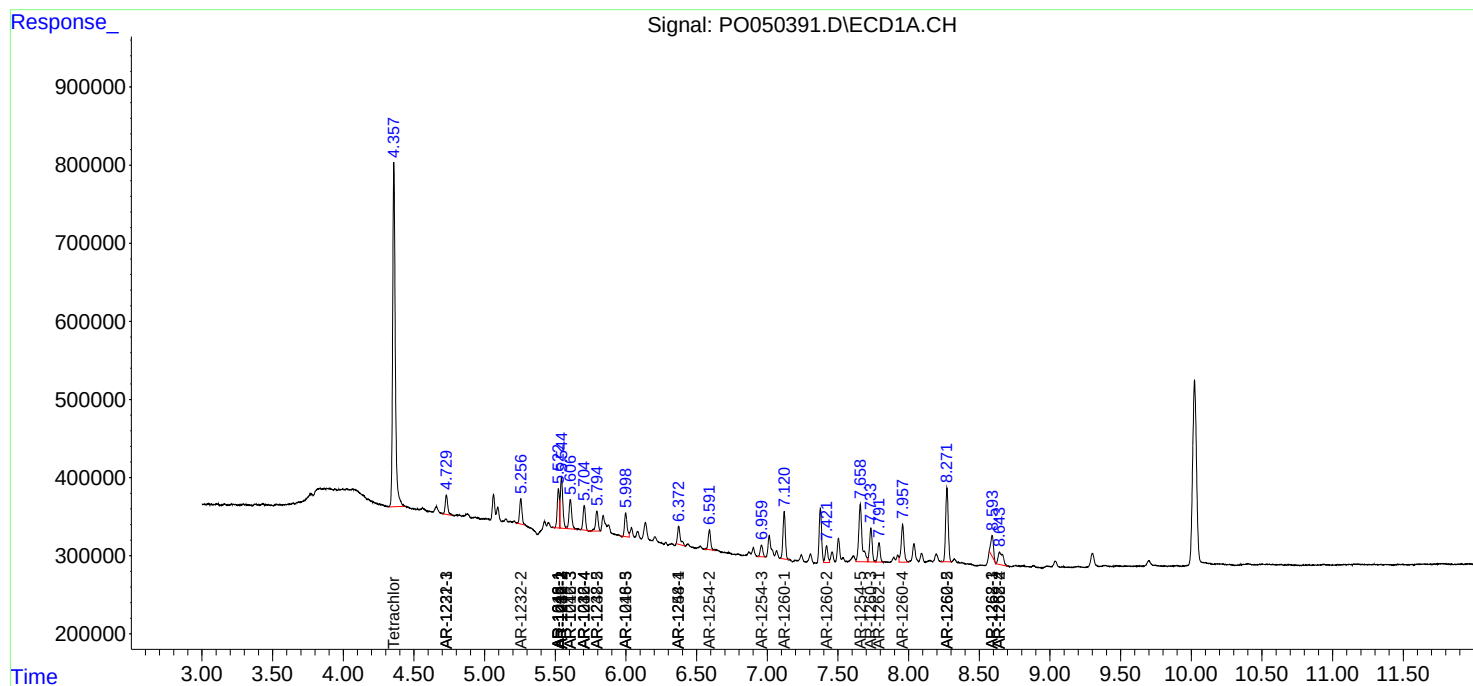
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

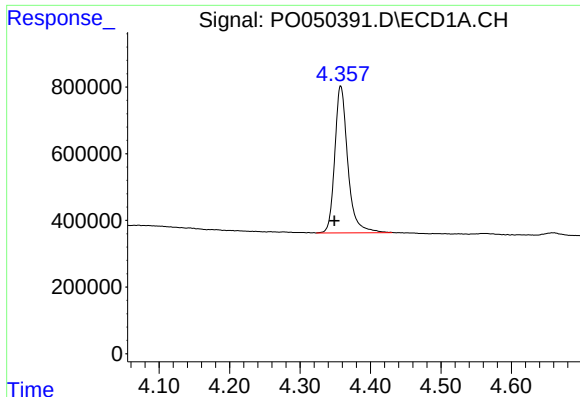
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 21:05
Operator : SM/SJ
Sample : PB114046BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:55:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

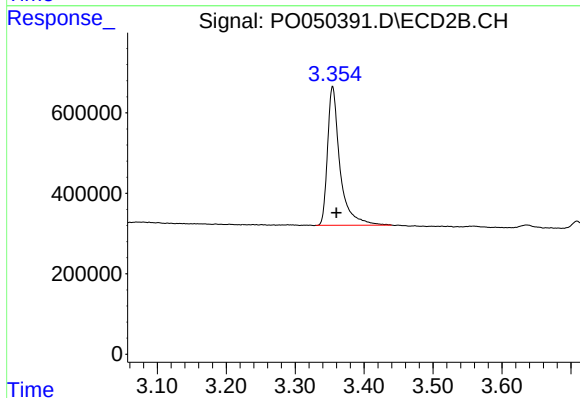




#1 Tetrachloro-m-xylene

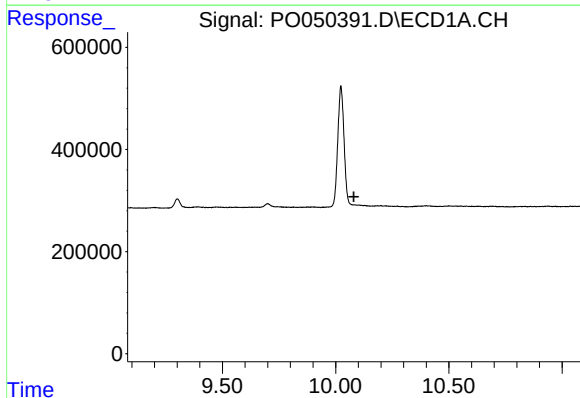
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5662713
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



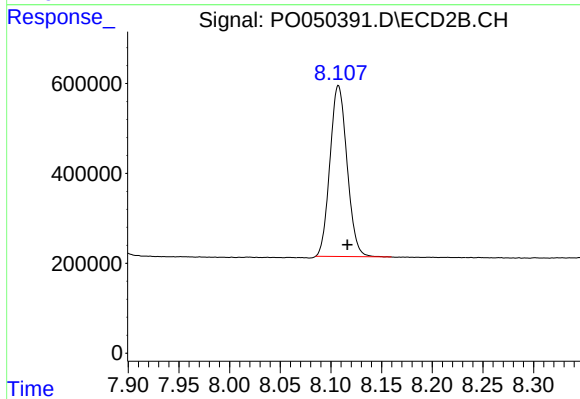
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 4326352
Conc: 22.01 ng/ml



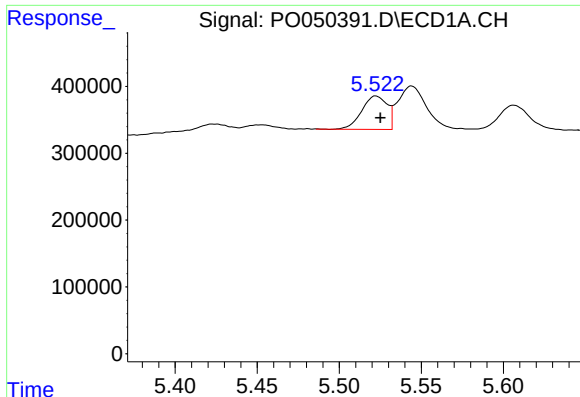
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -1026107
Conc: N.D.



#2 Decachlorobiphenyl

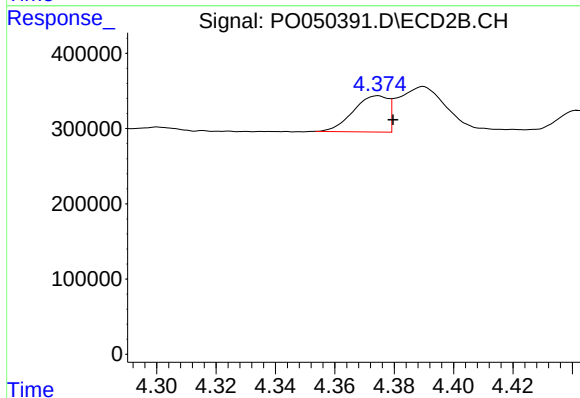
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 4468038
Conc: 23.38 ng/ml



#3 AR-1016-1

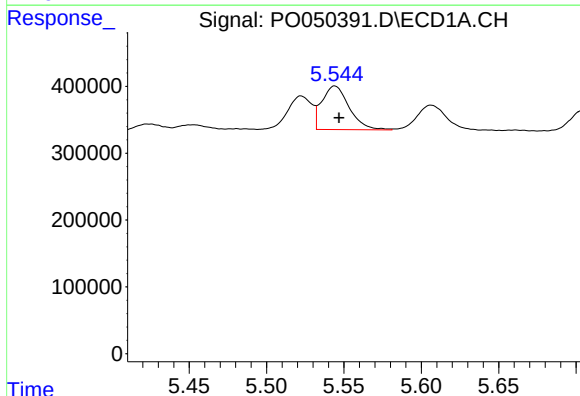
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 540035
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



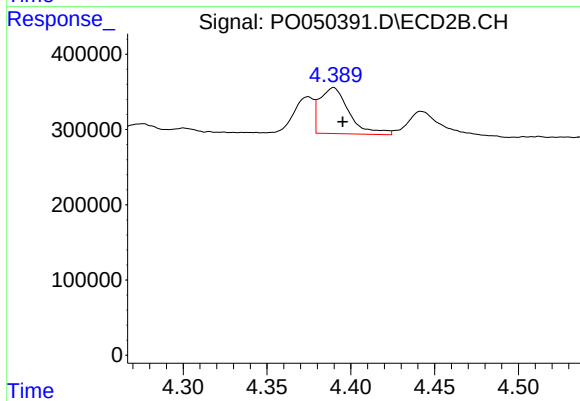
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 391725
Conc: 50.68 ng/ml



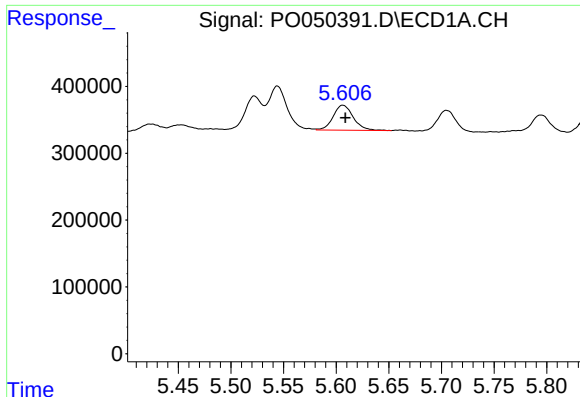
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 803520
Conc: 45.42 ng/ml



#4 AR-1016-2

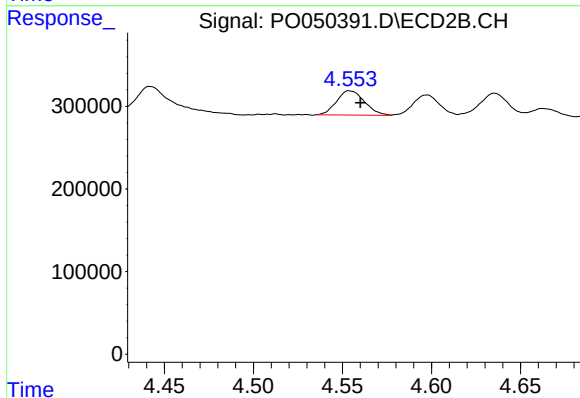
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 745672
Conc: 55.29 ng/ml



#5 AR-1016-3

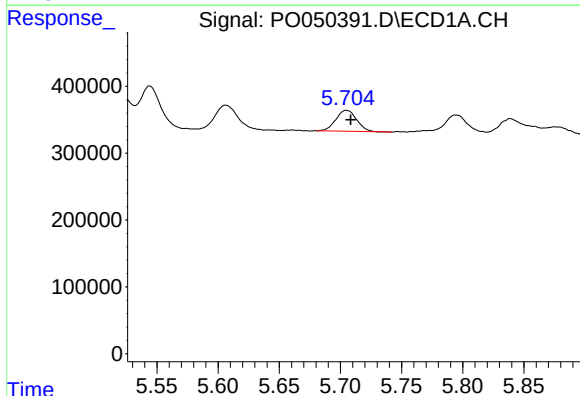
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 501899
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



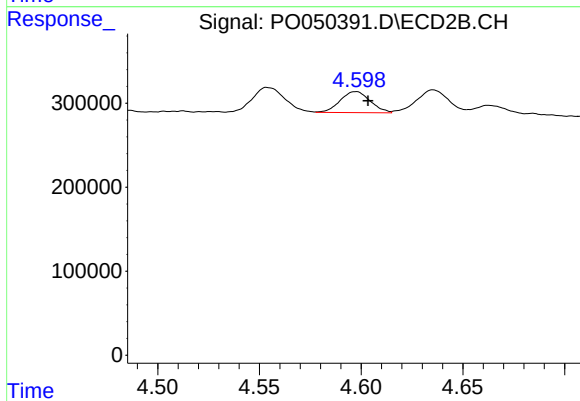
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 320221
Conc: 48.76 ng/ml



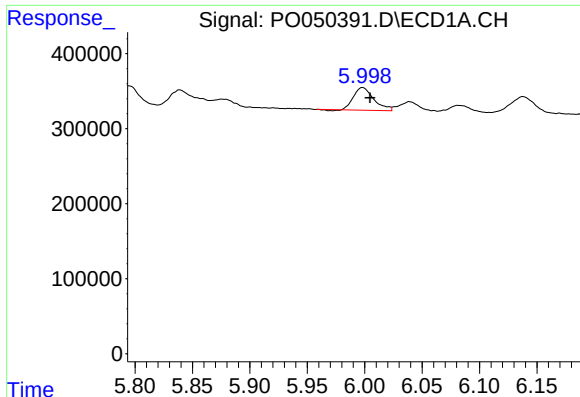
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 369426
Conc: 41.79 ng/ml



#6 AR-1016-4

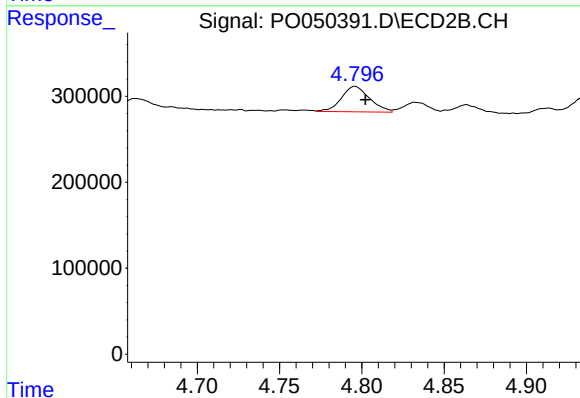
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 257183
Conc: 48.55 ng/ml



#7 AR-1016-5

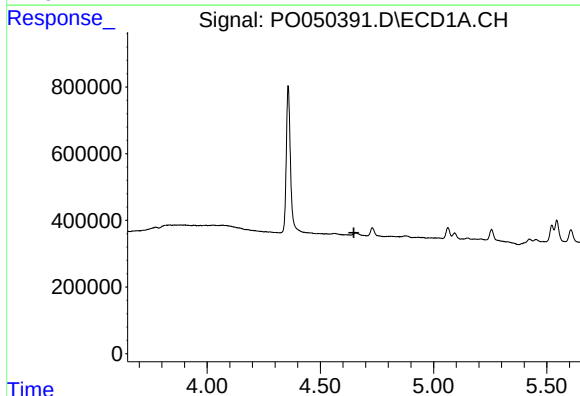
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 371856
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



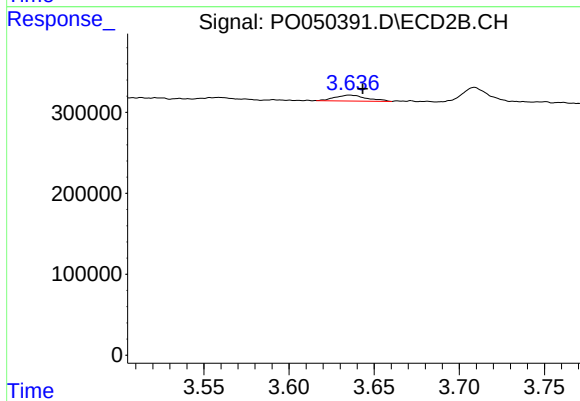
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 354011
Conc: 51.12 ng/ml



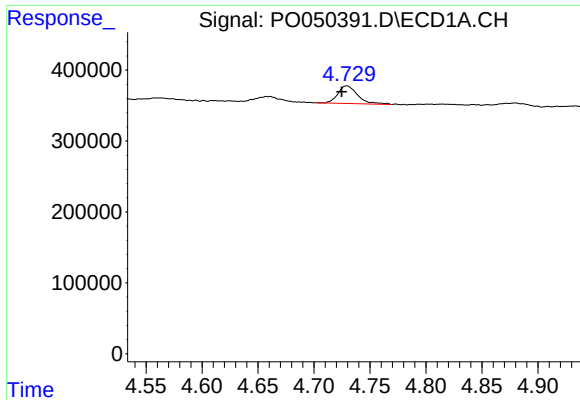
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

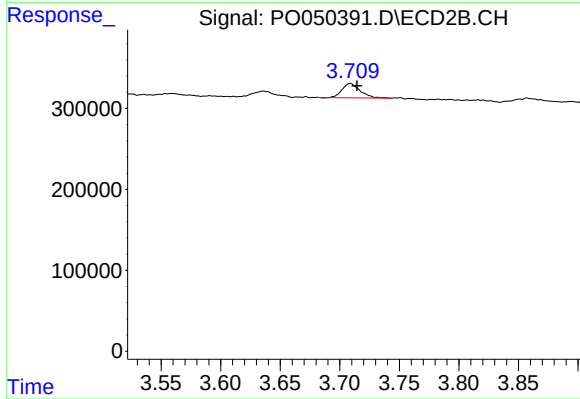
R.T.: 3.636 min
Delta R.T.: -0.008 min
Response: 94955
Conc: 59.24 ng/ml



#10 AR-1221-3

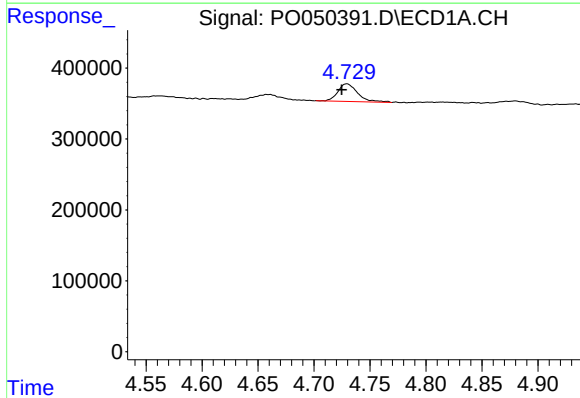
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 306977
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



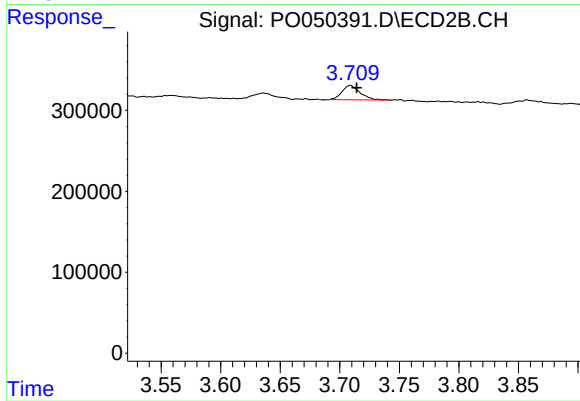
#10 AR-1221-3

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 185428
Conc: 35.34 ng/ml



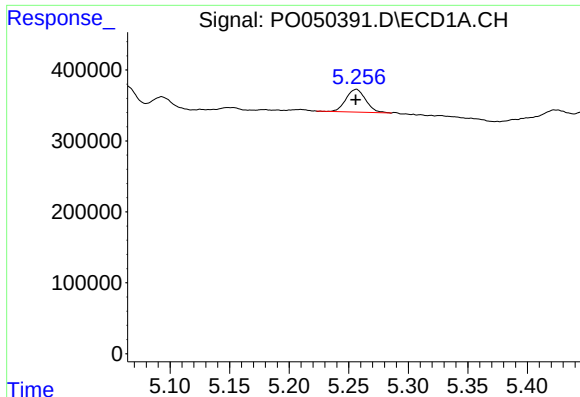
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 306977
Conc: 52.06 ng/ml



#11 AR-1232-1

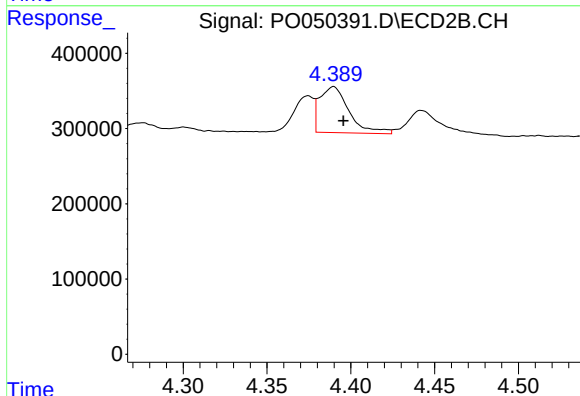
R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 185428
Conc: 47.98 ng/ml



#12 AR-1232-2

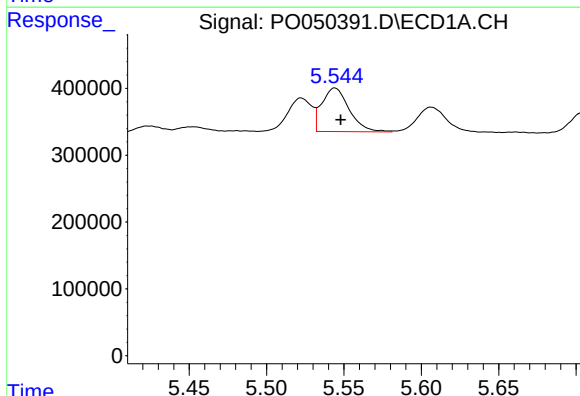
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 371082
Conc: 114.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



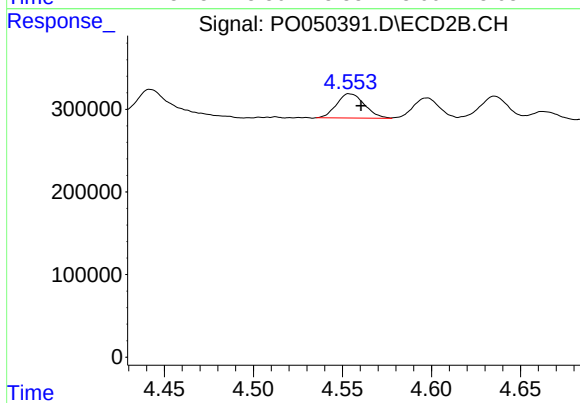
#12 AR-1232-2

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 745672
Conc: 151.94 ng/ml



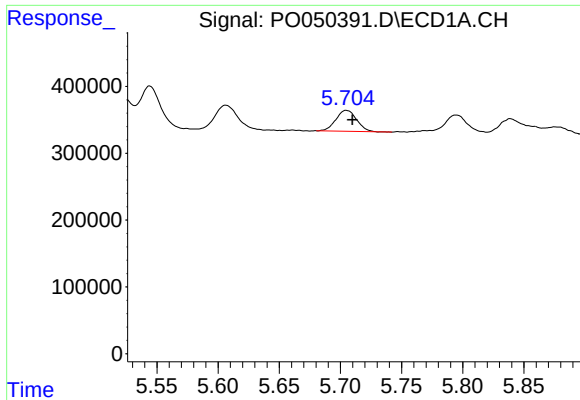
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 803520
Conc: 127.56 ng/ml



#13 AR-1232-3

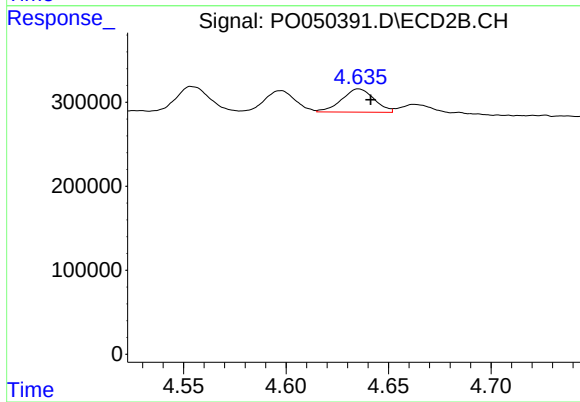
R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 320221
Conc: 139.17 ng/ml



#14 AR-1232-4

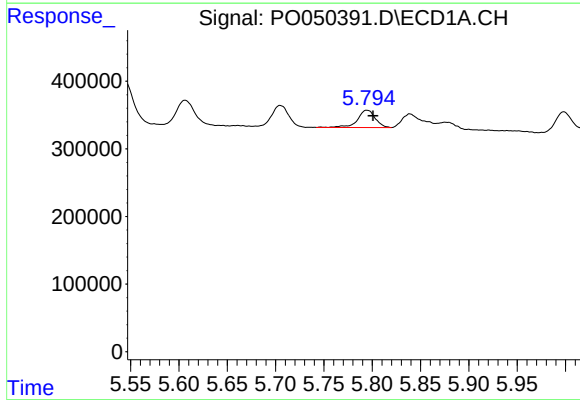
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 369426
Conc: 119.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



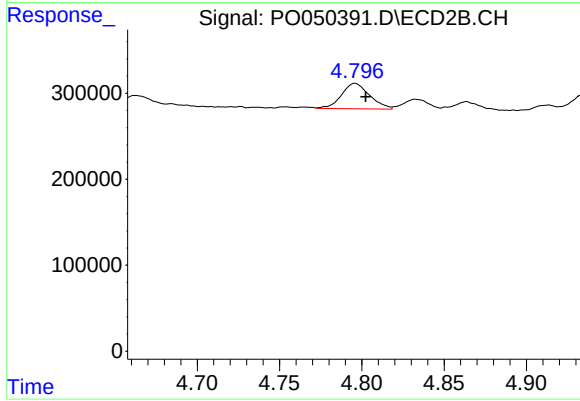
#14 AR-1232-4

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 305506
Conc: 149.09 ng/ml



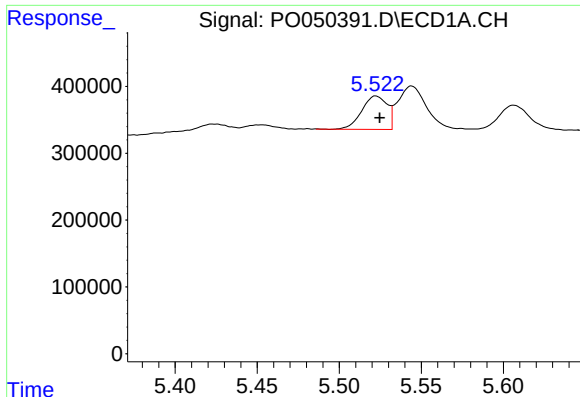
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 327321
Conc: 143.65 ng/ml



#15 AR-1232-5

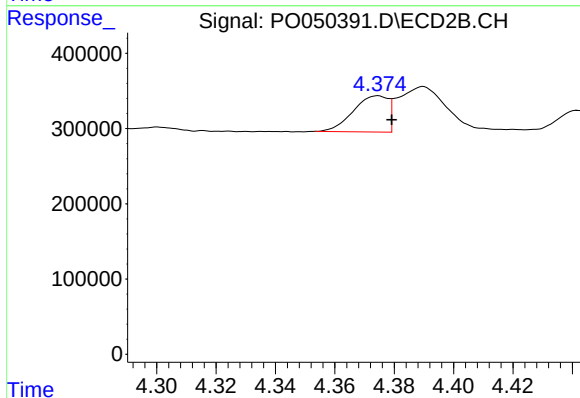
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 354011
Conc: 160.75 ng/ml



#16 AR-1242-1

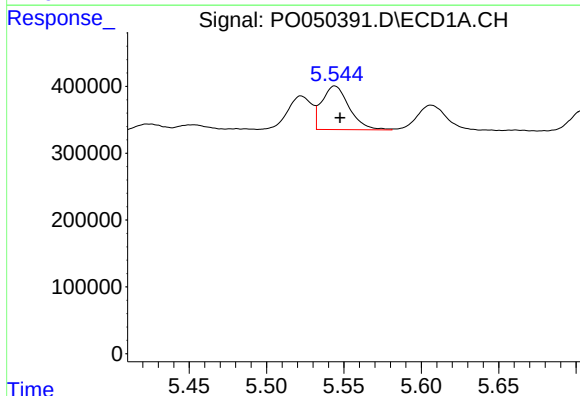
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 540035
Conc: 71.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



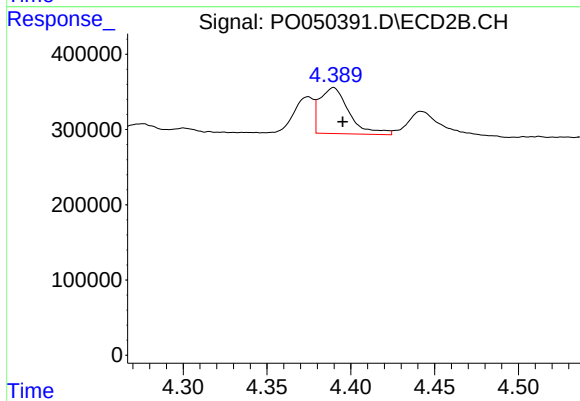
#16 AR-1242-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 391725
Conc: 80.18 ng/ml



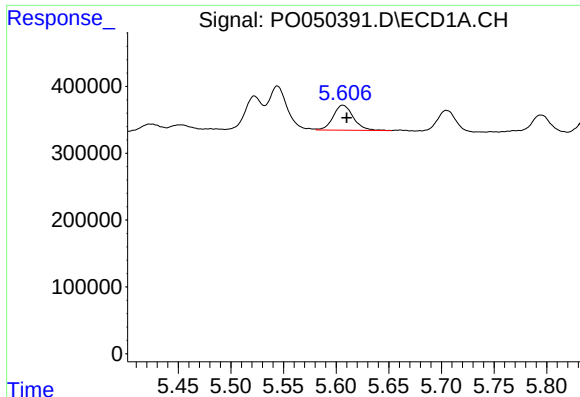
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 803520
Conc: 71.31 ng/ml



#17 AR-1242-2

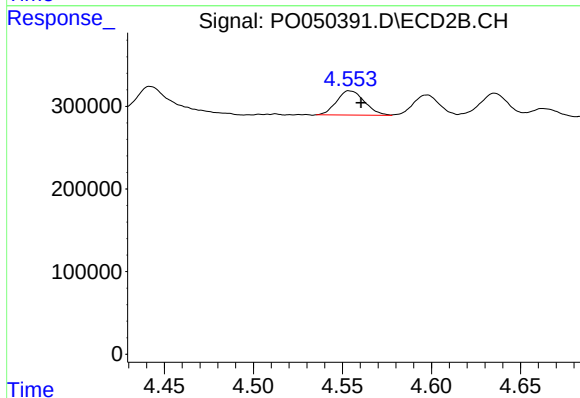
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 745672
Conc: 85.46 ng/ml



#18 AR-1242-3

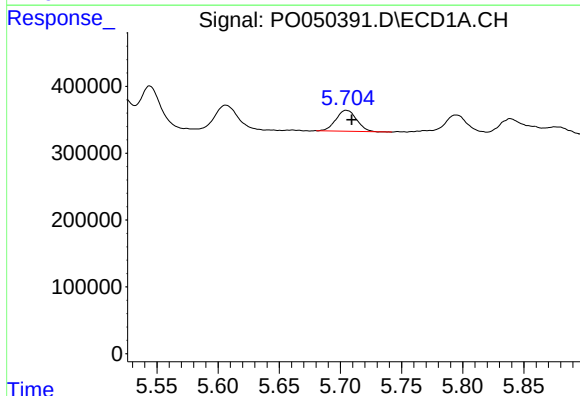
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 501899
Conc: 73.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



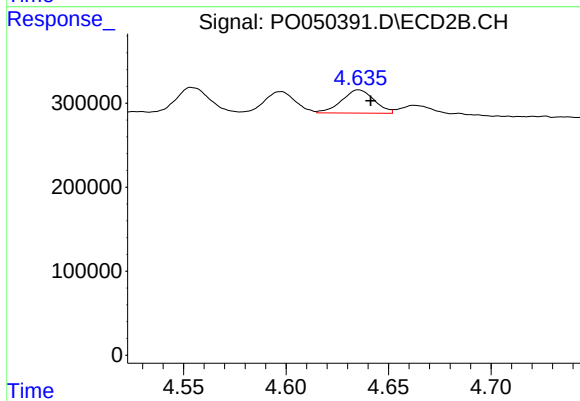
#18 AR-1242-3

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 320221
Conc: 74.23 ng/ml



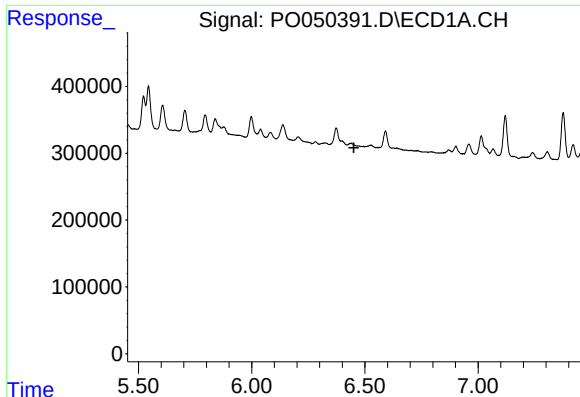
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 369426
Conc: 67.36 ng/ml



#19 AR-1242-4

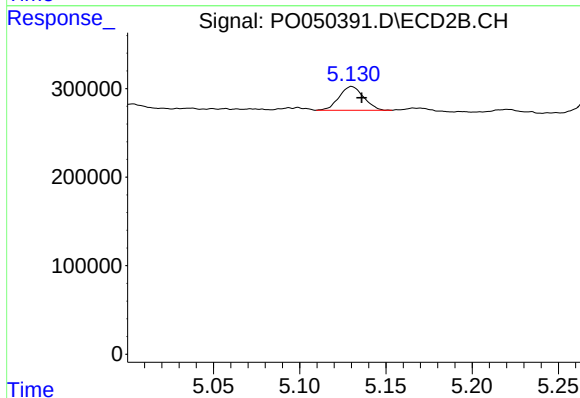
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 305506
Conc: 69.93 ng/ml



#20 AR-1242-5

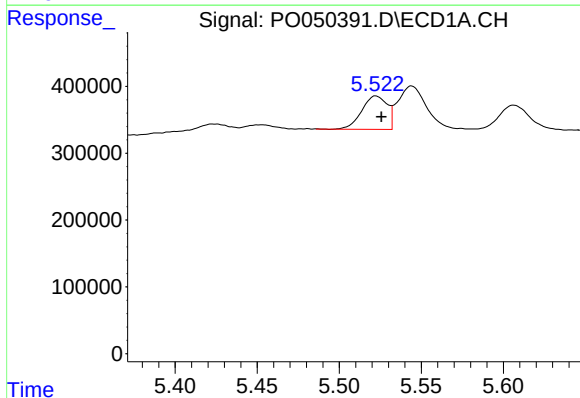
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



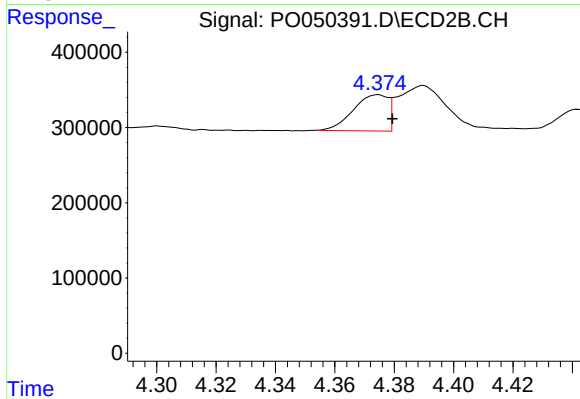
#20 AR-1242-5

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 265915
Conc: 47.66 ng/ml



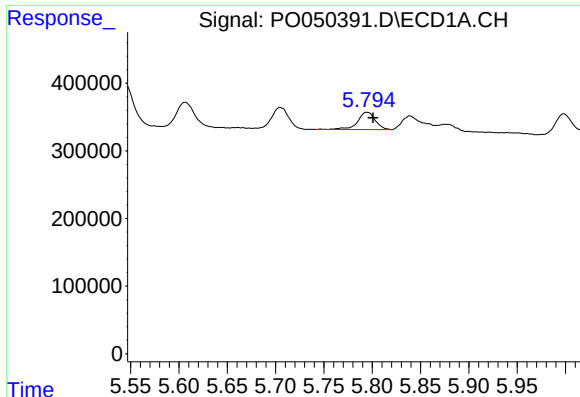
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 540035
Conc: 85.18 ng/ml



#21 AR-1248-1

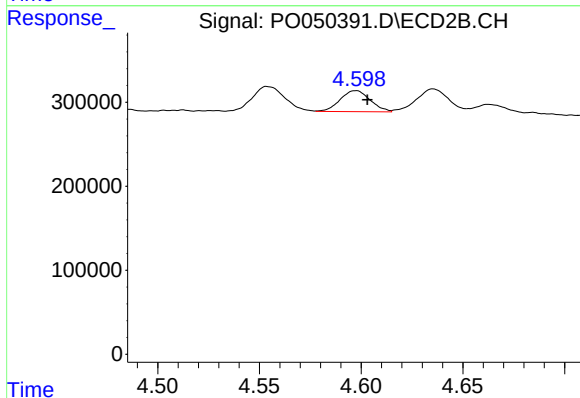
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 391725
Conc: 90.19 ng/ml



#22 AR-1248-2

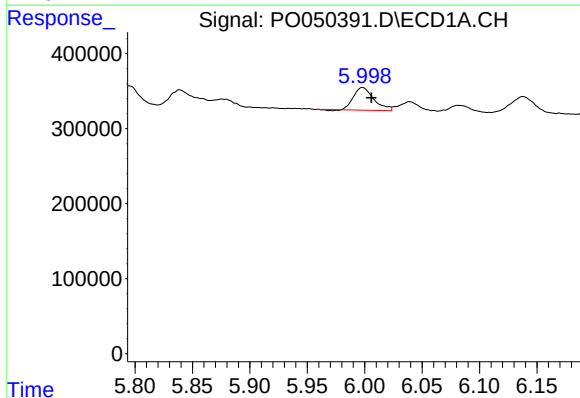
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 327321
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



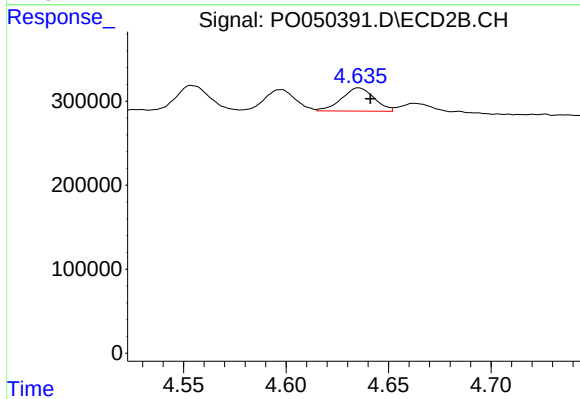
#22 AR-1248-2

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 257183
Conc: 38.99 ng/ml



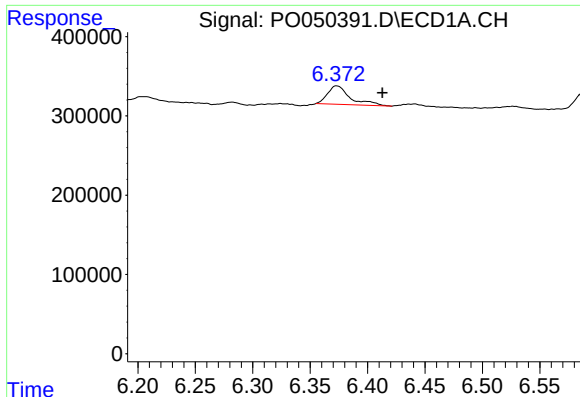
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 371856
Conc: 36.03 ng/ml



#23 AR-1248-3

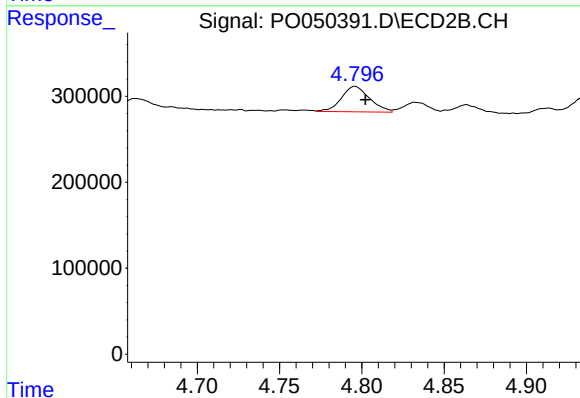
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 305506
Conc: 45.97 ng/ml



#24 AR-1248-4

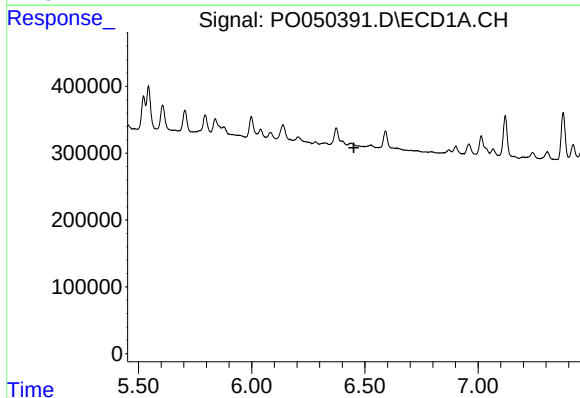
R.T.: 6.373 min
Delta R.T.: -0.040 min
Response: 319974
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



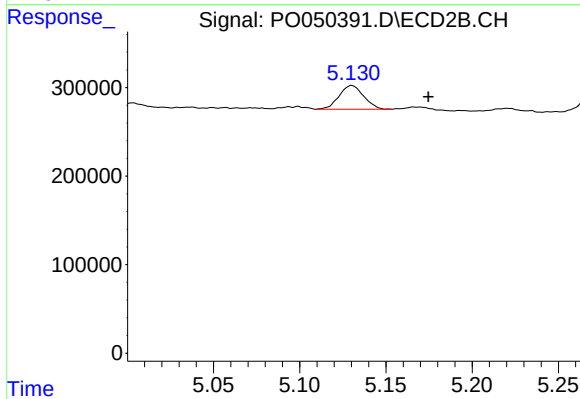
#24 AR-1248-4

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 354011
Conc: 43.35 ng/ml



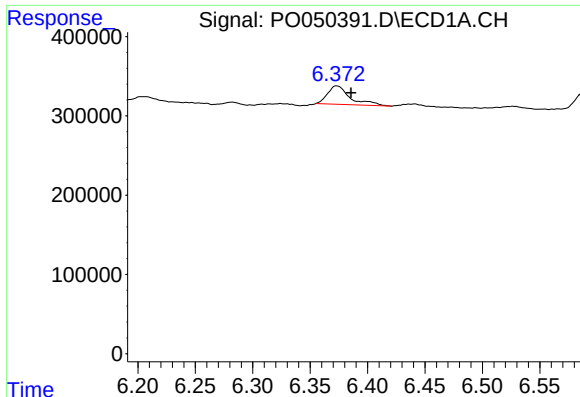
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

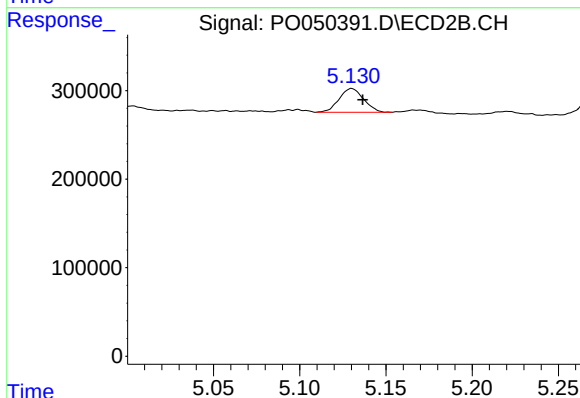
R.T.: 5.130 min
Delta R.T.: -0.044 min
Response: 265915
Conc: 33.63 ng/ml



#26 AR-1254-1

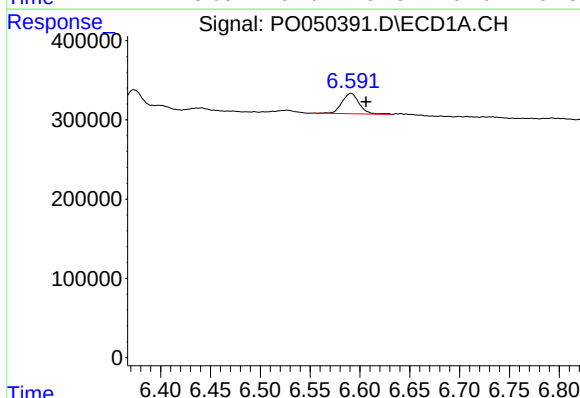
R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 319974
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



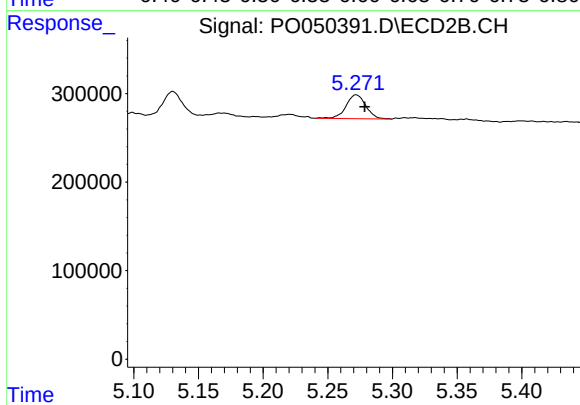
#26 AR-1254-1

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 265915
Conc: 18.34 ng/ml



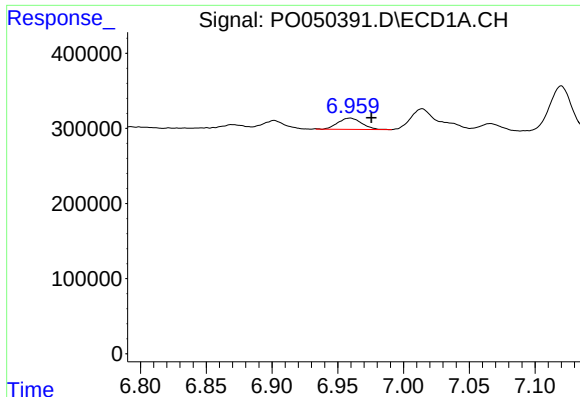
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 309928
Conc: 15.20 ng/ml



#27 AR-1254-2

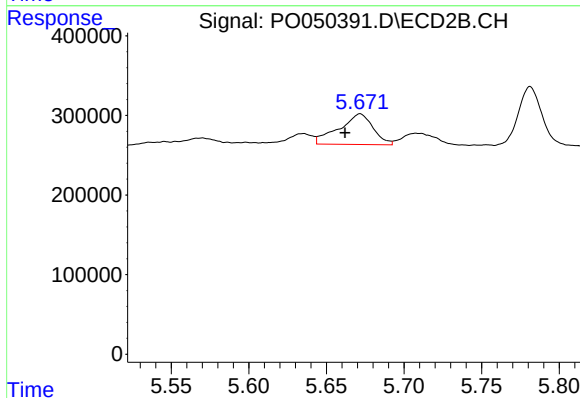
R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 288179
Conc: 22.68 ng/ml



#28 AR-1254-3

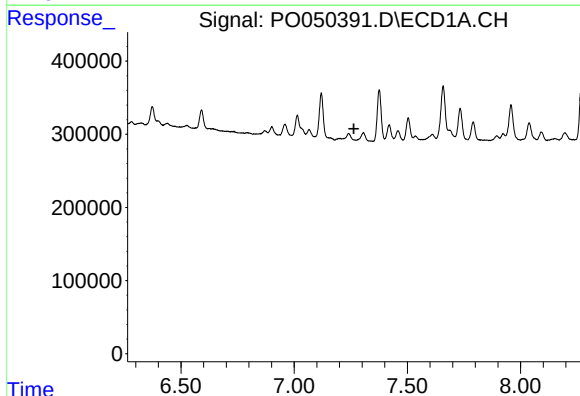
R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 188415
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



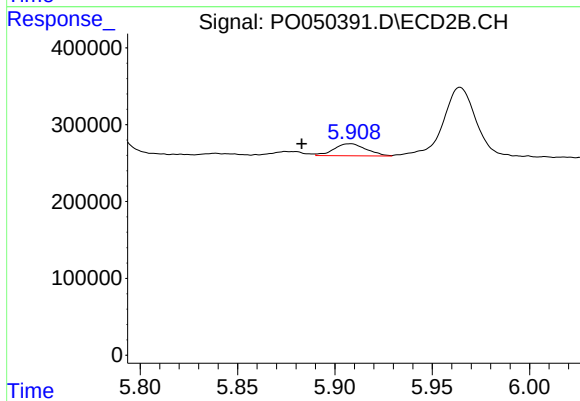
#28 AR-1254-3

R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 589282
Conc: 28.76 ng/ml



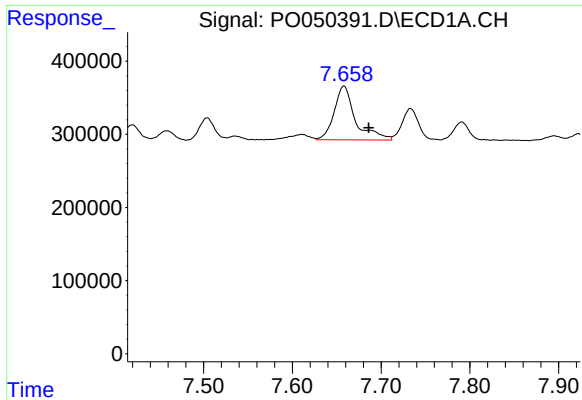
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

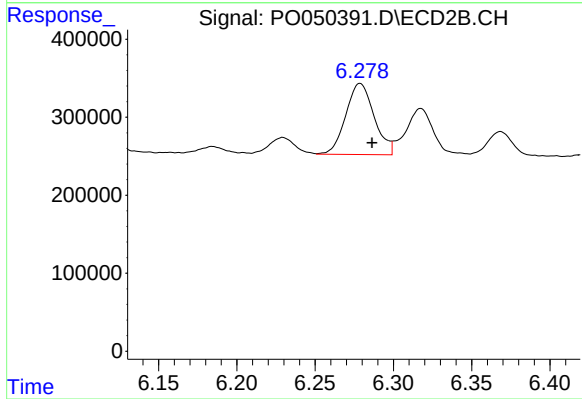
R.T.: 5.908 min
Delta R.T.: 0.025 min
Response: 182578
Conc: 15.68 ng/ml



#30 AR-1254-5

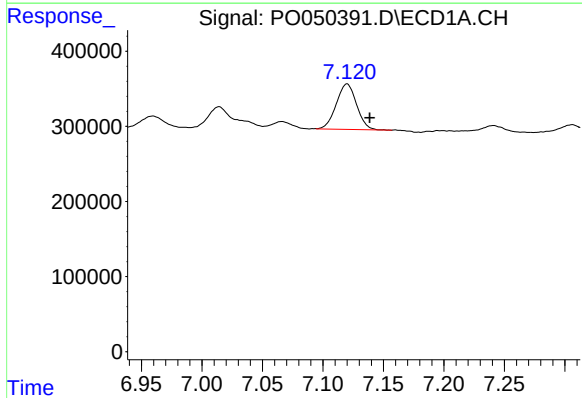
R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 1225177
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



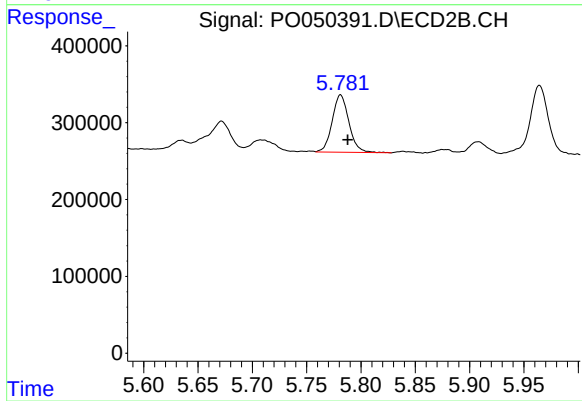
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 1153611
Conc: 66.04 ng/ml



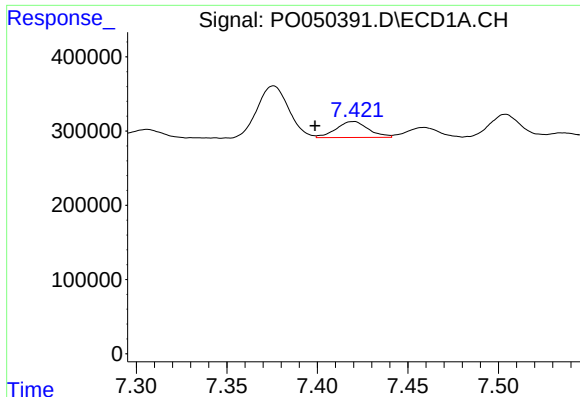
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 711232
Conc: 41.76 ng/ml



#31 AR-1260-1

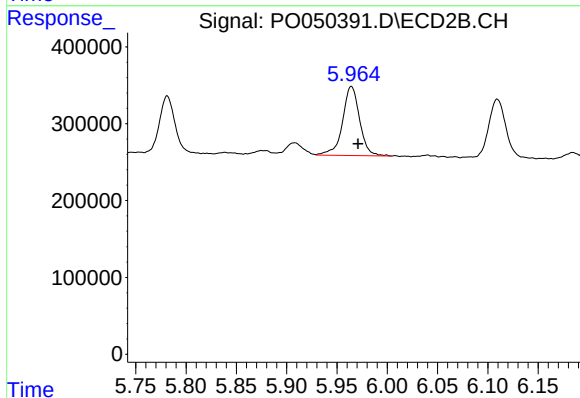
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 798629
Conc: 52.72 ng/ml



#32 AR-1260-2

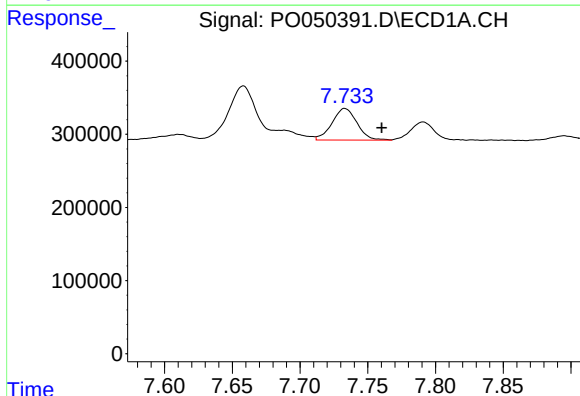
R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 267272
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



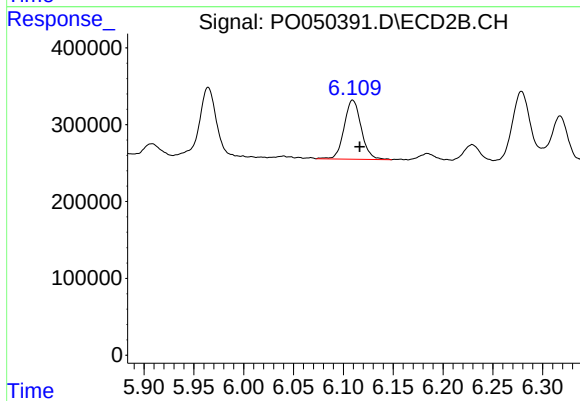
#32 AR-1260-2

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 1062347
Conc: 57.43 ng/ml



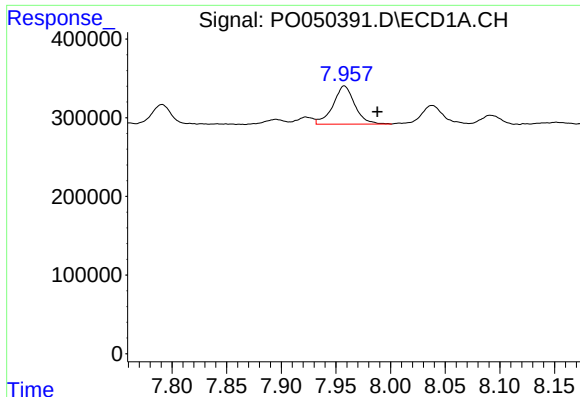
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 553920
Conc: 38.70 ng/ml



#33 AR-1260-3

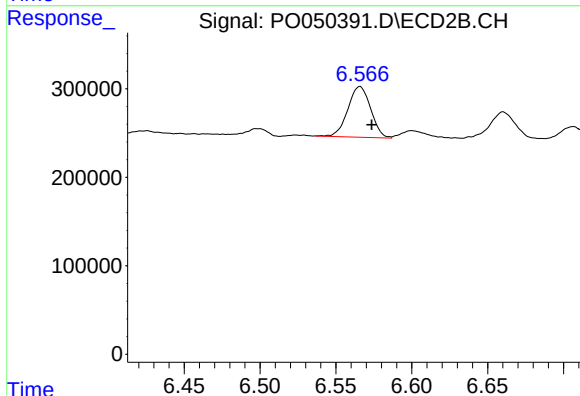
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 920611
Conc: 53.79 ng/ml



#34 AR-1260-4

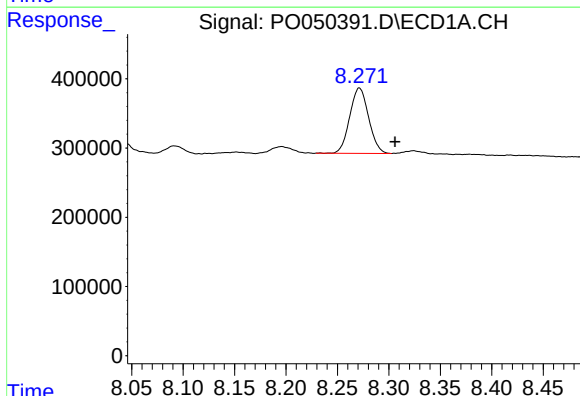
R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 672803
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



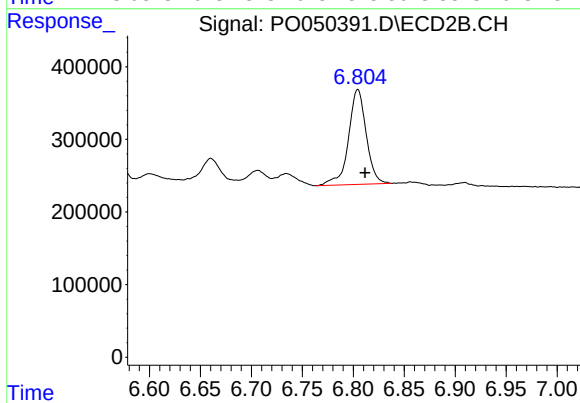
#34 AR-1260-4

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 599283
Conc: 44.20 ng/ml



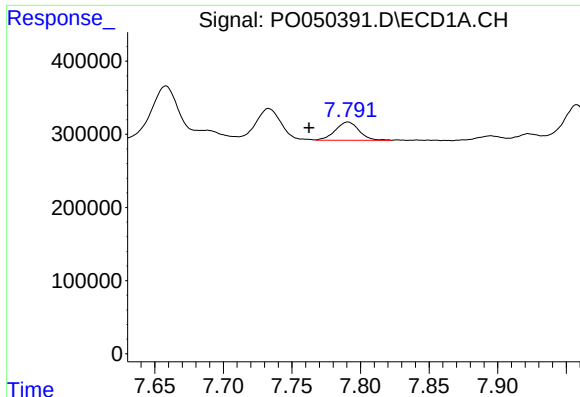
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 1207586
Conc: 39.75 ng/ml



#35 AR-1260-5

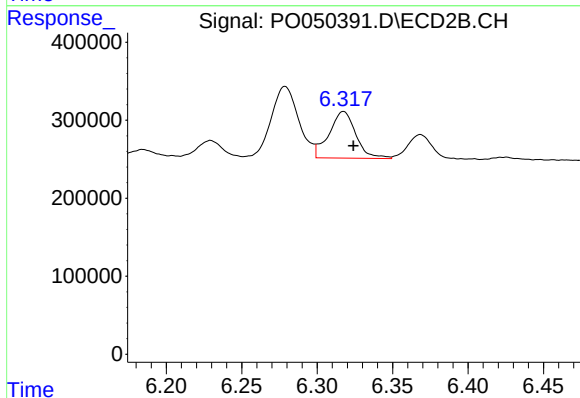
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 1582341
Conc: 51.78 ng/ml



#36 AR-1262-1

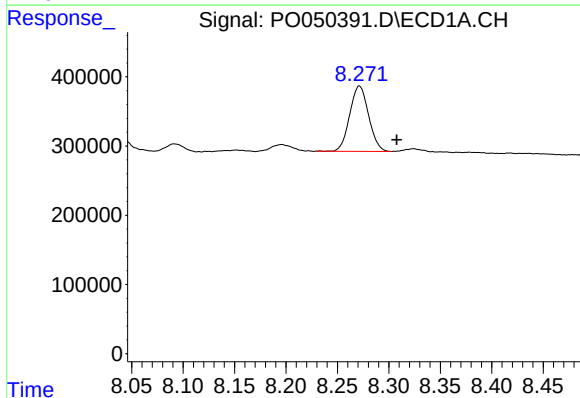
R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 300274
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



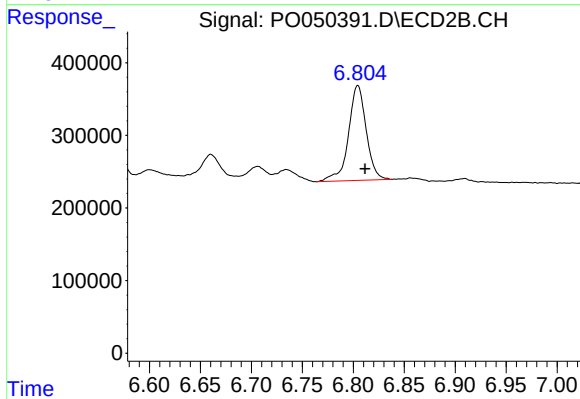
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 741277
Conc: 46.92 ng/ml



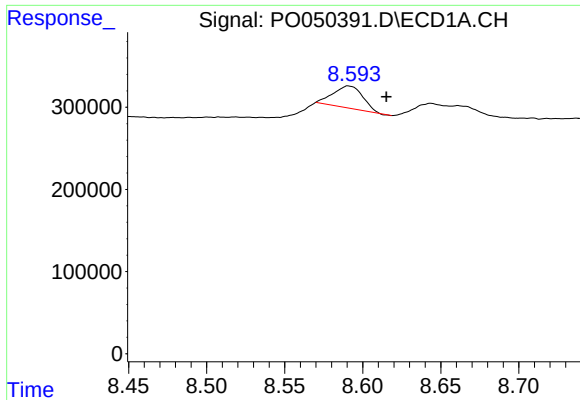
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 1207586
Conc: 48.42 ng/ml



#37 AR-1262-2

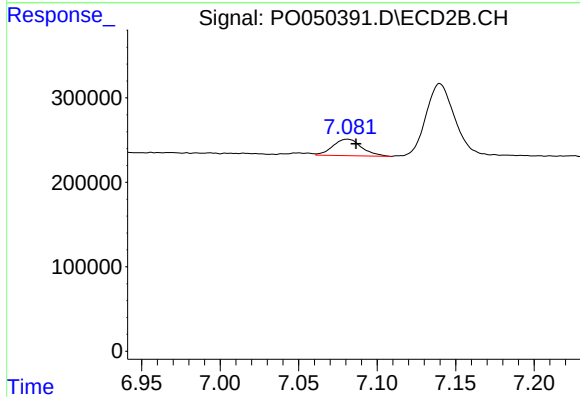
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 1582341
Conc: 61.80 ng/ml



#38 AR-1262-3

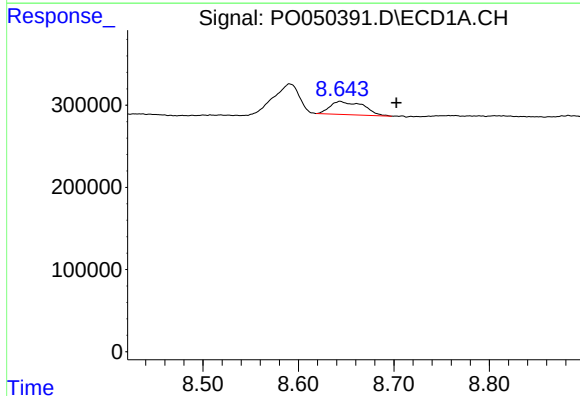
R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 353543
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



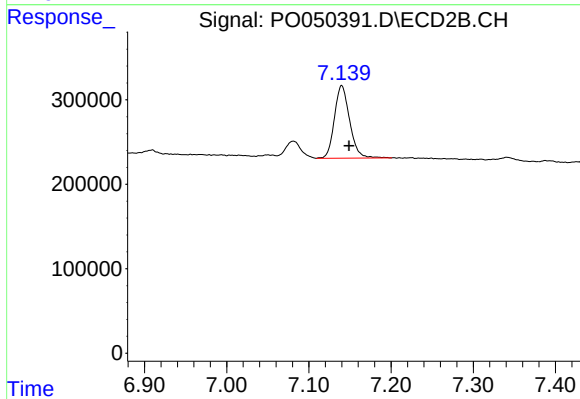
#38 AR-1262-3

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 247487
Conc: 24.22 ng/ml



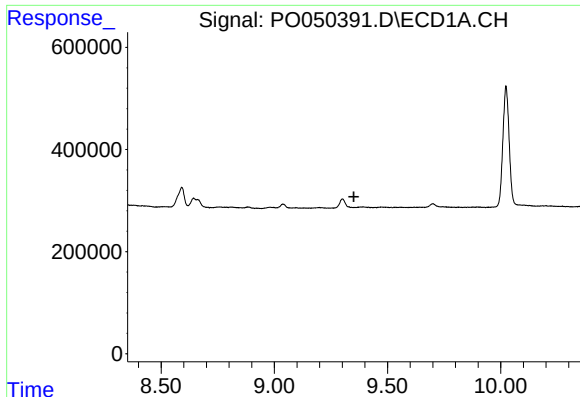
#39 AR-1262-4

R.T.: 8.644 min
Delta R.T.: -0.059 min
Response: 387557
Conc: 29.95 ng/ml



#39 AR-1262-4

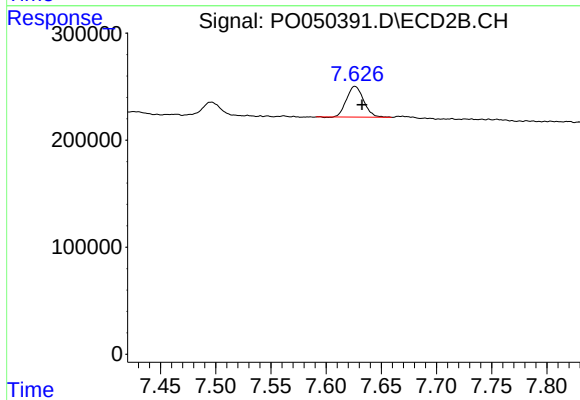
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 1105080
Conc: 58.90 ng/ml



#40 AR-1262-5

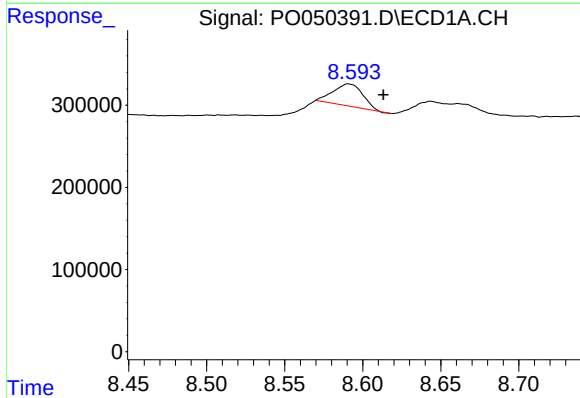
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



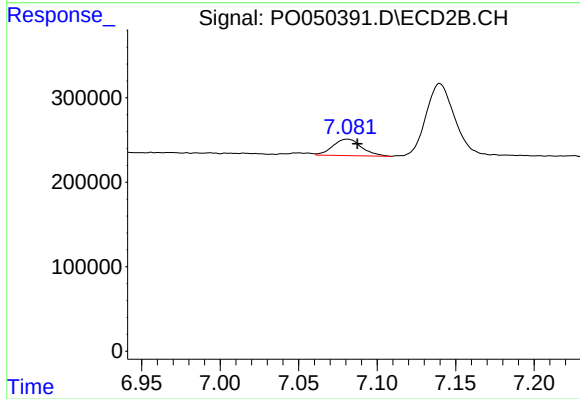
#40 AR-1262-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 310968
Conc: 39.60 ng/ml



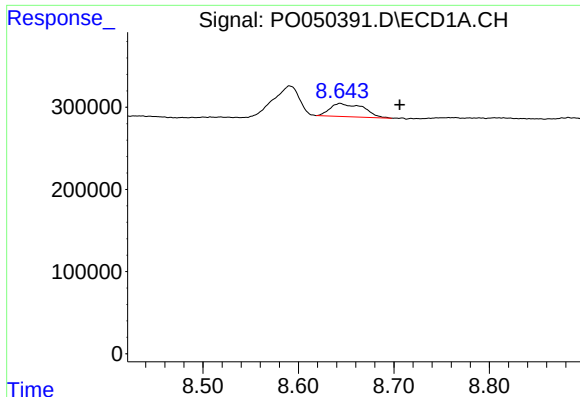
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 353543
Conc: 10.64 ng/ml



#41 AR-1268-1

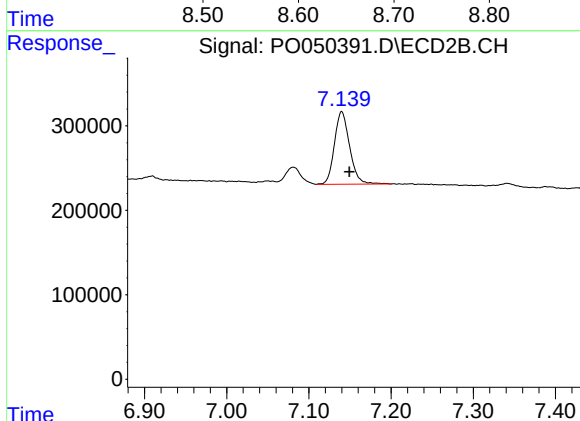
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 247487
Conc: 7.34 ng/ml



#42 AR-1268-2

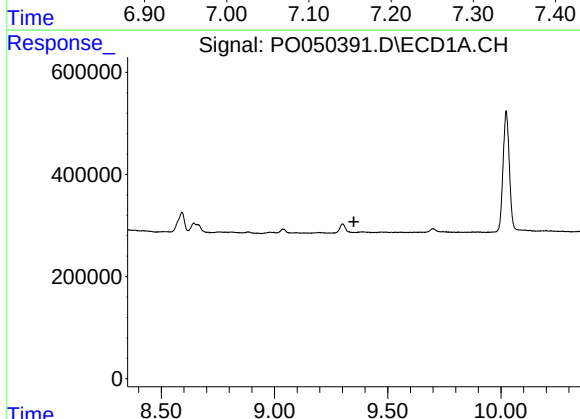
R.T.: 8.644 min
Delta R.T.: -0.063 min
Response: 387557
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



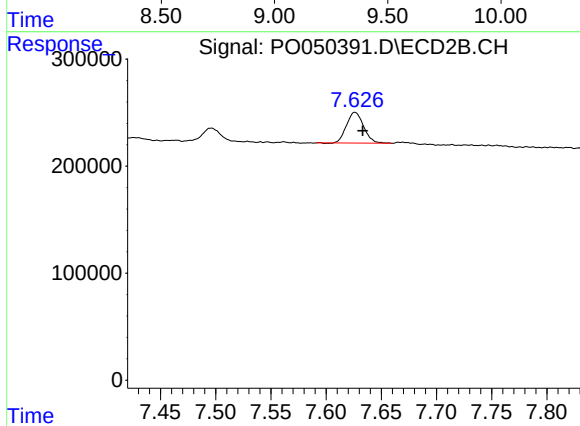
#42 AR-1268-2

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 1105080
Conc: 35.29 ng/ml



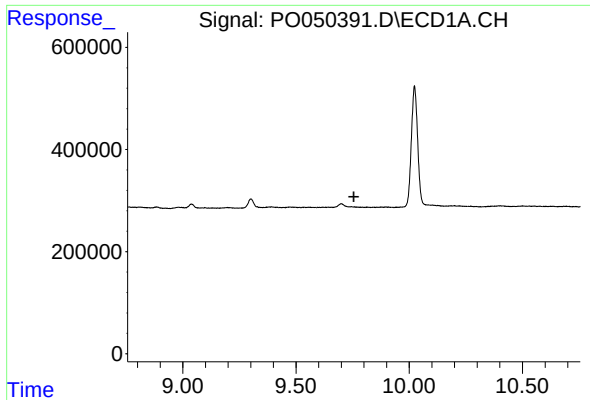
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

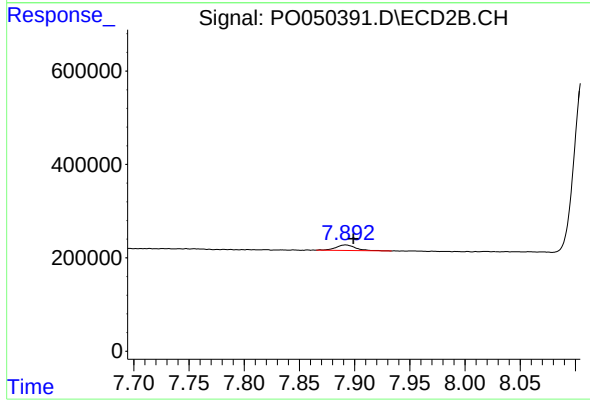
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 310968
Conc: 31.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 147639
Conc: 1.95 ng/ml