

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092420\
 Data File : P0071614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2020 17:03
 Operator : DD\AJ
 Sample : PB131865BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 18:50:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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...	4.339	3.524	1643258	802402	19.149	19.483
2)	SA Decachlor...	9.948	8.698	2196003	1142957	19.114	18.803
Target Compounds							
3)	L1 AR-1016-1	5.642	4.746	688499	345186	189.050	195.642
4)	L1 AR-1016-2	5.664	4.763	982186	481219	186.026	193.886
5)	L1 AR-1016-3	5.727	4.948	581555	257581	184.302	191.240
6)	L1 AR-1016-4	5.833	5.005	497544	220560	185.744	188.749
7)	L1 AR-1016-5	6.142	5.225	481870	266876	186.218	188.768
8)	L2 AR-1221-1	4.590	3.773	52319	30416	58.788	64.247
9)	L2 AR-1221-2	4.689	3.869	80427	44176	120.972	125.914
10)	L2 AR-1221-3	4.777	3.954	294629	166820	138.882	152.729
11)	L3 AR-1232-1	4.777	3.954	294629	166820	163.802	178.639
12)	L3 AR-1232-2	5.349	4.763	443006	481219	457.955	471.817
13)	L3 AR-1232-3	5.664	4.948	982186	257581	465.417	473.329
14)	L3 AR-1232-4	5.833	5.047	497544	239393	478.148	532.468
15)	L3 AR-1232-5	5.930	5.225	383293	266876	562.043	501.309
16)	L4 AR-1242-1	5.642	4.746	688499	345186	267.898	275.004
17)	L4 AR-1242-2	5.664	4.763	982186	481219	263.656	274.857
18)	L4 AR-1242-3	5.727	4.948	581555	257581	258.722	268.107
19)	L4 AR-1242-4	5.833	5.047	497544	239393	264.223	274.123
20)	L4 AR-1242-5	6.604	5.598	63873	218913	27.864	174.831 #
21)	L5 AR-1248-1	5.642	4.746	688499	345186	382.892	379.811
22)	L5 AR-1248-2	5.930	5.005	383293	220560	159.871	172.135
23)	L5 AR-1248-3	6.142	5.047	481870	239393	165.031	198.041
24)	L5 AR-1248-4	6.567	5.225	83175	266876	21.501	175.922 #
25)	L5 AR-1248-5	6.604	5.641	63873	30664	17.720	18.815
26)	L6 AR-1254-1	6.531	5.598	373245	218913	101.925	92.436
27)	L6 AR-1254-2	6.759	5.759	455597	216063	75.563	103.157 #
28)	L6 AR-1254-3	7.136	6.169	236836	112718	37.407	33.311
29)	L6 AR-1254-4	7.428	6.409	201745	49219	32.746	20.673 #
30)	L6 AR-1254-5	7.850	6.829	1806532	812488	303.958	251.193
31)	L7 AR-1260-1	7.298	6.304	1081742	555544	190.369	200.743
32)	L7 AR-1260-2	7.564	6.505	1647868	693752	189.816	196.275
33)	L7 AR-1260-3	7.921	6.652	1166564	636395	162.013	197.963
34)	L7 AR-1260-4	8.148	7.127	1146732	487778	173.084	169.064
35)	L7 AR-1260-5	8.463	7.380	2525842	1208494	167.506	163.382
36)	L8 AR-1262-1	7.921	6.829	1166564	812488	123.492	437.066 #
37)	L8 AR-1262-2	8.463	7.380	2525842	1208494	160.512	174.961
38)	L8 AR-1262-3	8.731	7.658	466157	263716	68.577	88.406 #
39)	L8 AR-1262-4	8.796f	7.719	797585	895779	210.098	169.200
40)	L8 AR-1262-5	9.362	8.218	807345	305052	159.204	111.954 #
41)	L9 AR-1268-1	8.731	7.658	466157	263716	25.260	31.223

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092420\
 Data File : P0071614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2020 17:03
 Operator : DD\AJ
 Sample : PB131865BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

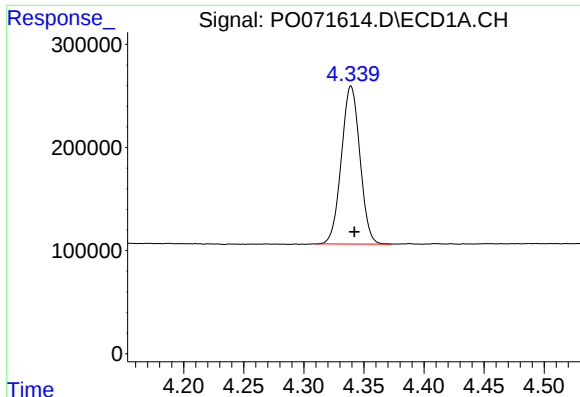
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 18:50:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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
42) L9	AR-1268-2	8.796f	7.719	797585	895779	52.030	118.025 #
43) L9	AR-1268-3	8.992	7.921	75229	25533	5.710	3.932 #
44) L9	AR-1268-4	9.362	8.218	807345	305052	142.959	101.733 #
45) L9	AR-1268-5	9.691	8.485	171761	104111	4.432	5.056

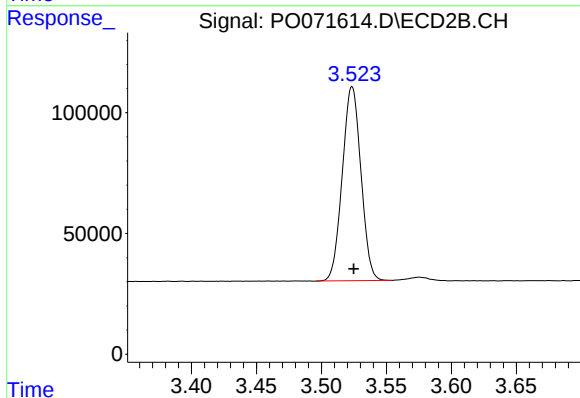
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

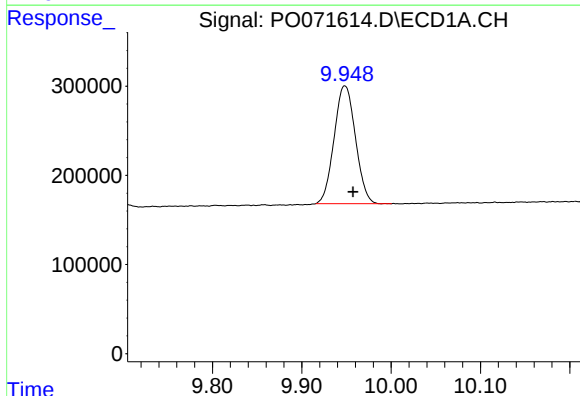
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1643258
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



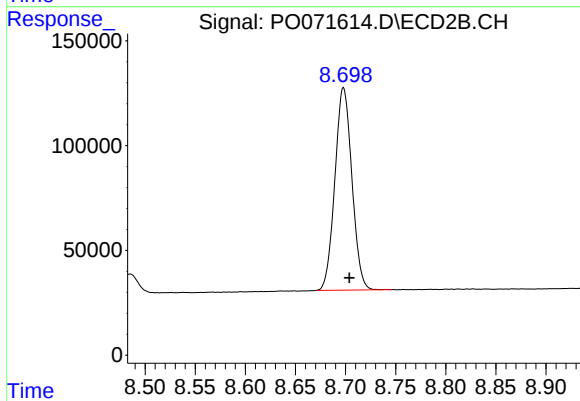
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 802402
Conc: 19.48 ng/ml



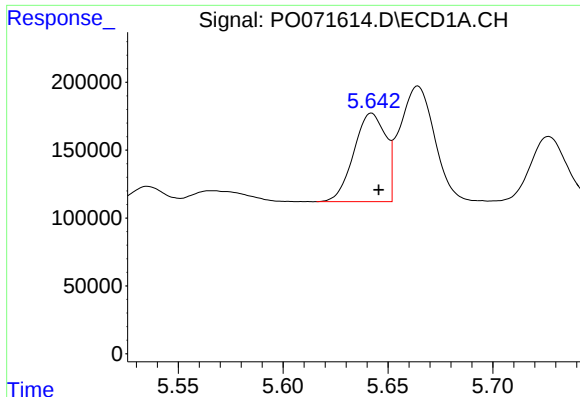
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 2196003
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

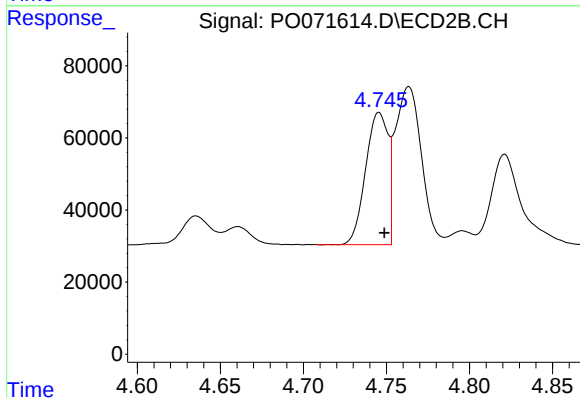
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 1142957
Conc: 18.80 ng/ml



#3 AR-1016-1

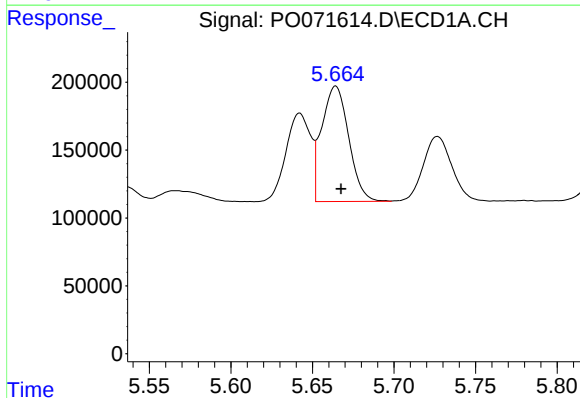
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 688499
Conc: 189.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



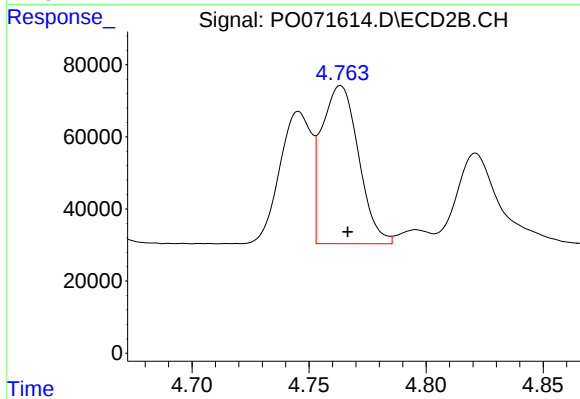
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 345186
Conc: 195.64 ng/ml



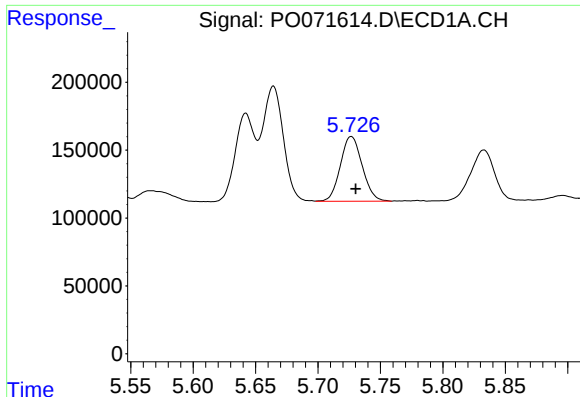
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 982186
Conc: 186.03 ng/ml



#4 AR-1016-2

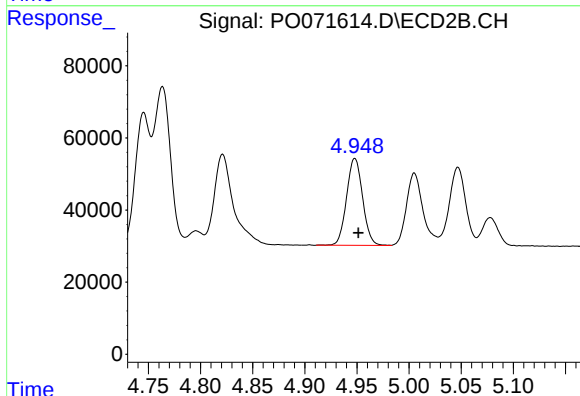
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 481219
Conc: 193.89 ng/ml



#5 AR-1016-3

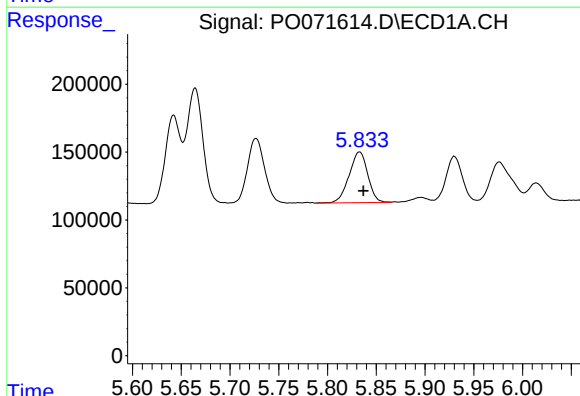
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 581555
Conc: 184.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



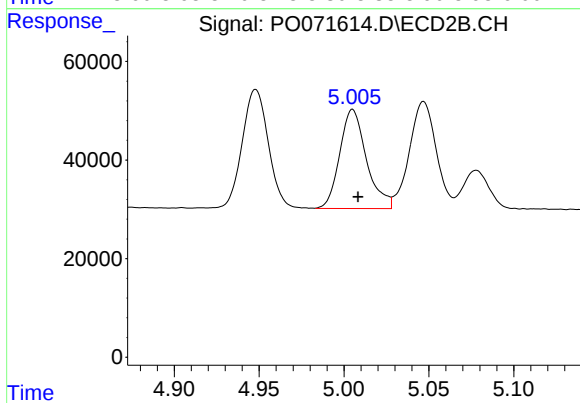
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 257581
Conc: 191.24 ng/ml



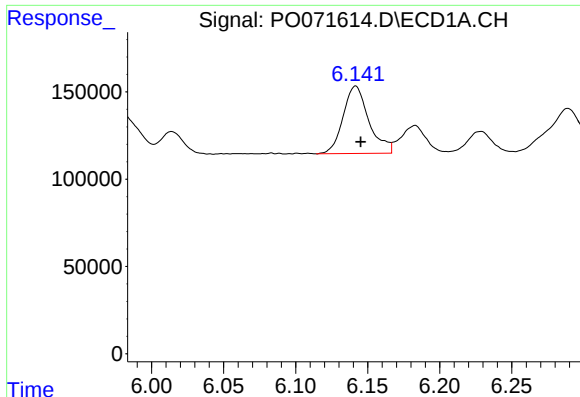
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 497544
Conc: 185.74 ng/ml



#6 AR-1016-4

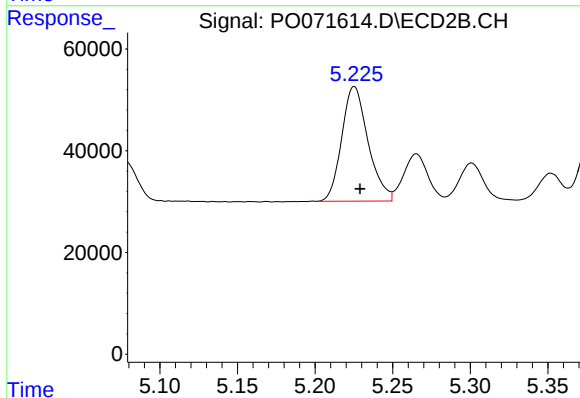
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 220560
Conc: 188.75 ng/ml



#7 AR-1016-5

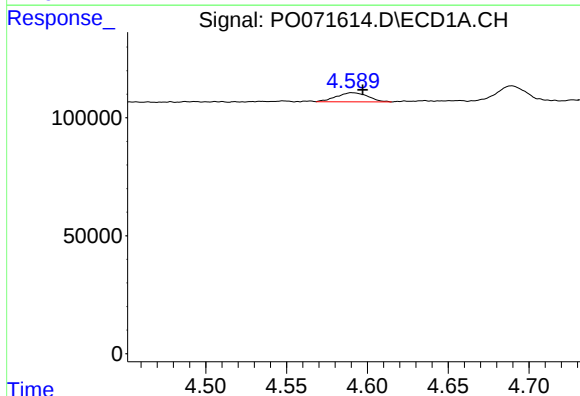
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 481870
Conc: 186.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



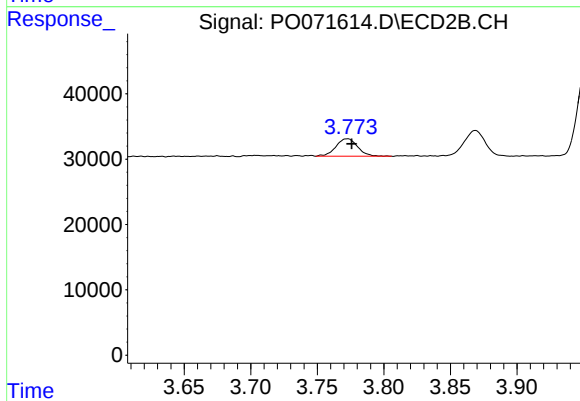
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 266876
Conc: 188.77 ng/ml



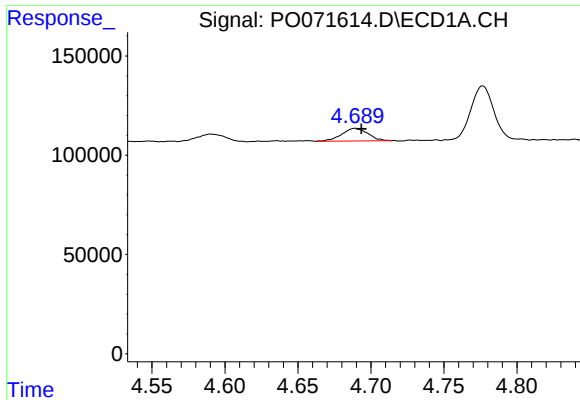
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 52319
Conc: 58.79 ng/ml



#8 AR-1221-1

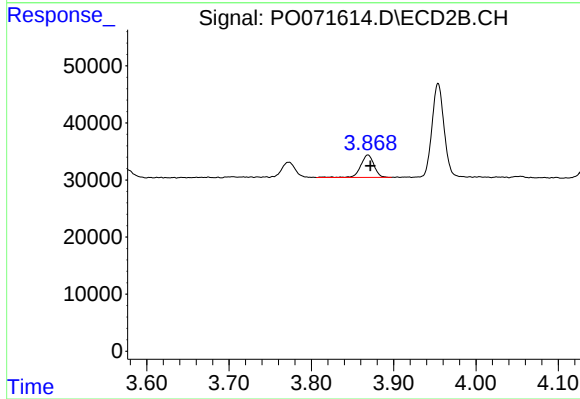
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 30416
Conc: 64.25 ng/ml



#9 AR-1221-2

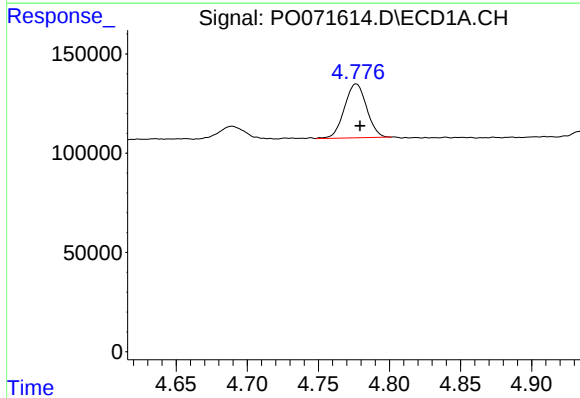
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 80427
Conc: 120.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



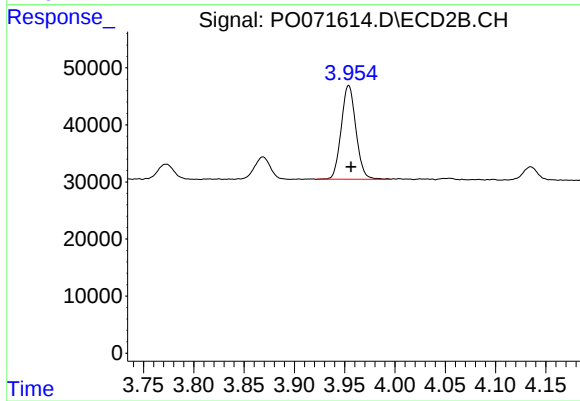
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 44176
Conc: 125.91 ng/ml



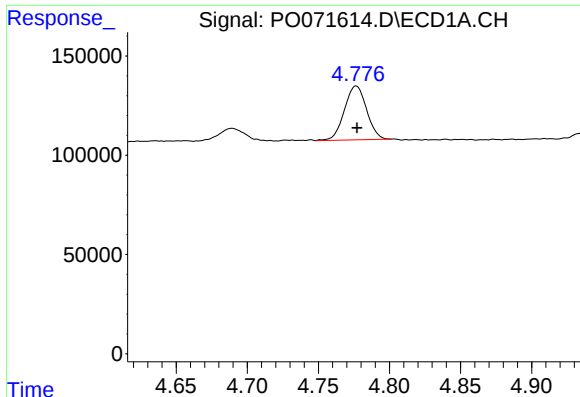
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 294629
Conc: 138.88 ng/ml



#10 AR-1221-3

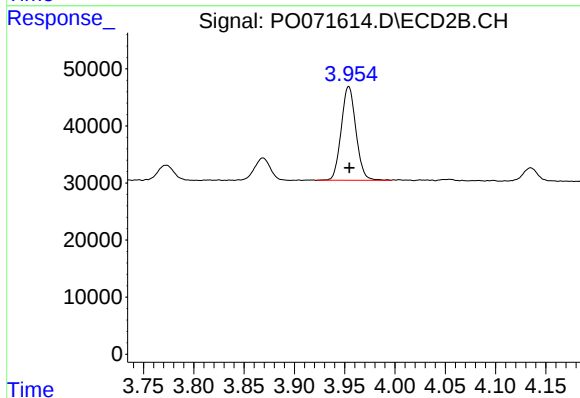
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 166820
Conc: 152.73 ng/ml



#11 AR-1232-1

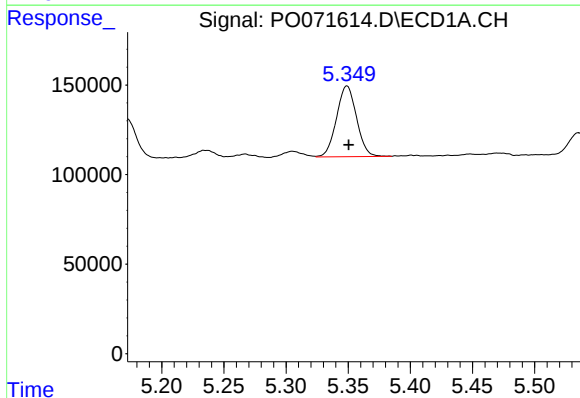
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 294629
Conc: 163.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



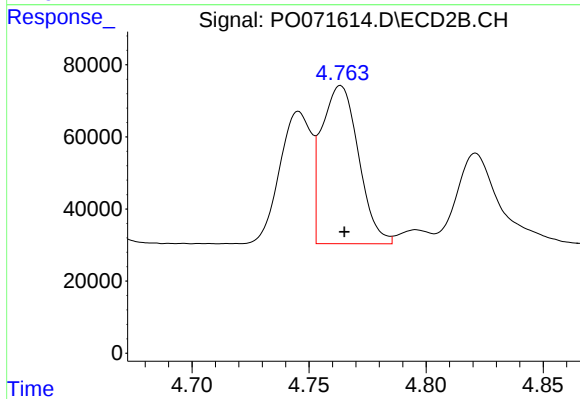
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 166820
Conc: 178.64 ng/ml



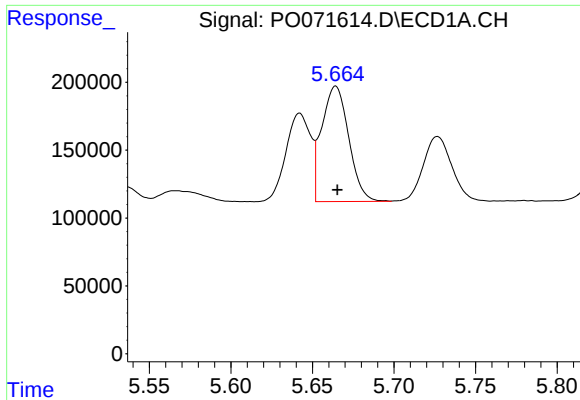
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 443006
Conc: 457.96 ng/ml



#12 AR-1232-2

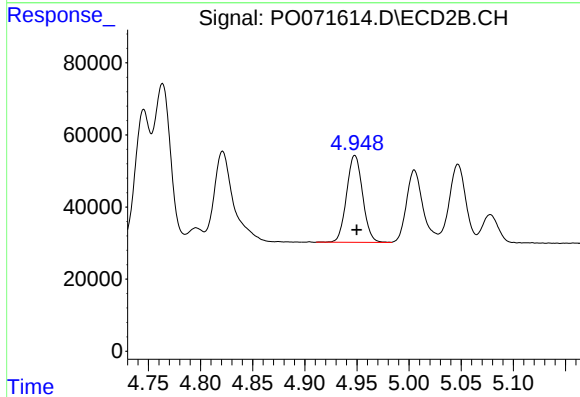
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 481219
Conc: 471.82 ng/ml



#13 AR-1232-3

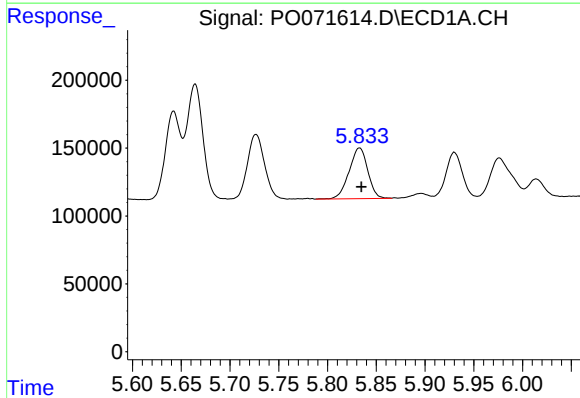
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 982186
Conc: 465.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



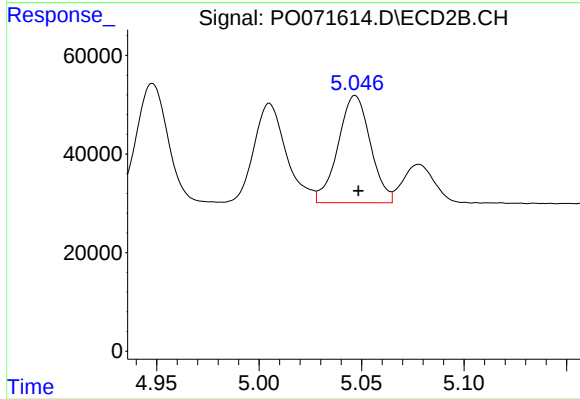
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 257581
Conc: 473.33 ng/ml



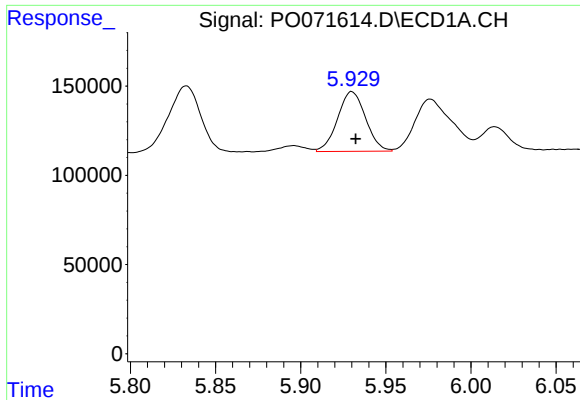
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 497544
Conc: 478.15 ng/ml



#14 AR-1232-4

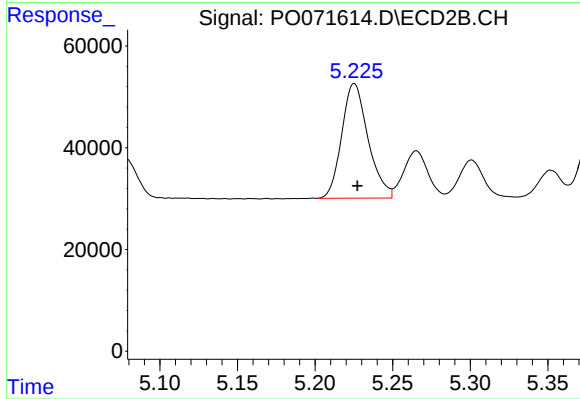
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 239393
Conc: 532.47 ng/ml



#15 AR-1232-5

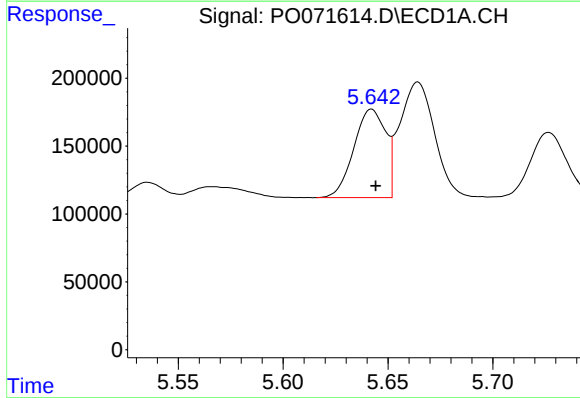
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 383293
Conc: 562.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



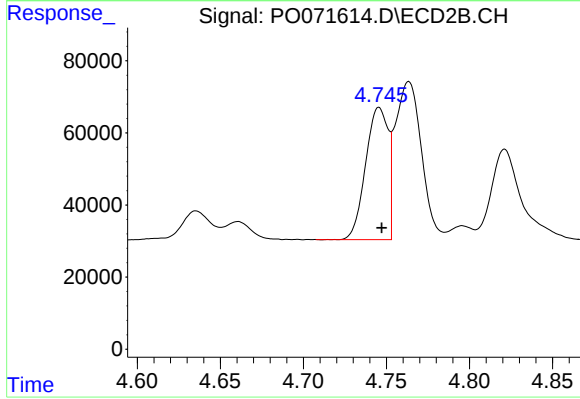
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 266876
Conc: 501.31 ng/ml



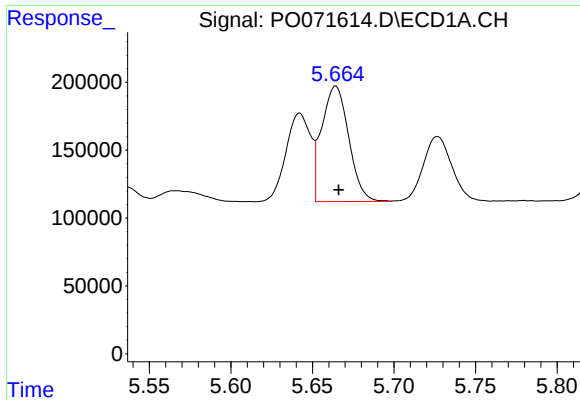
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 688499
Conc: 267.90 ng/ml



#16 AR-1242-1

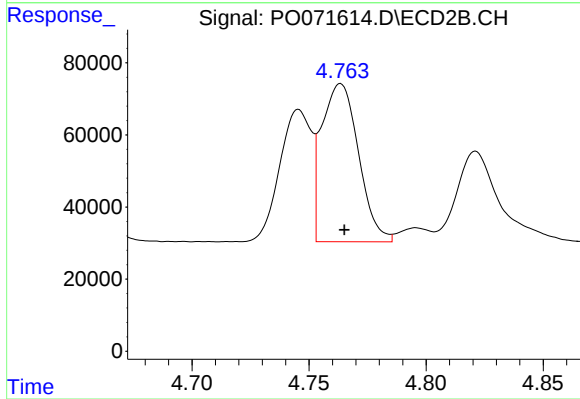
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 345186
Conc: 275.00 ng/ml



#17 AR-1242-2

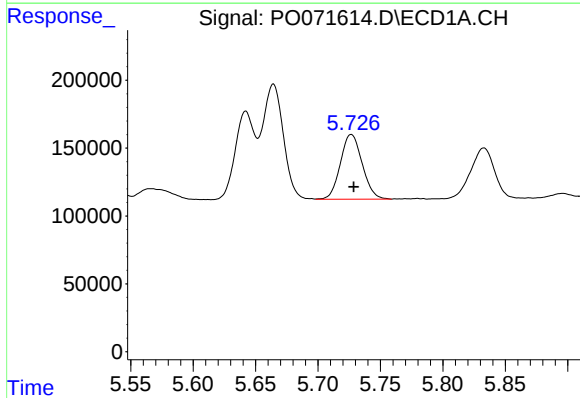
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 982186
Conc: 263.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



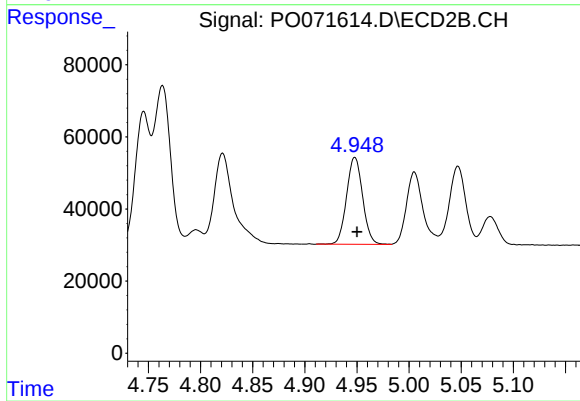
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 481219
Conc: 274.86 ng/ml



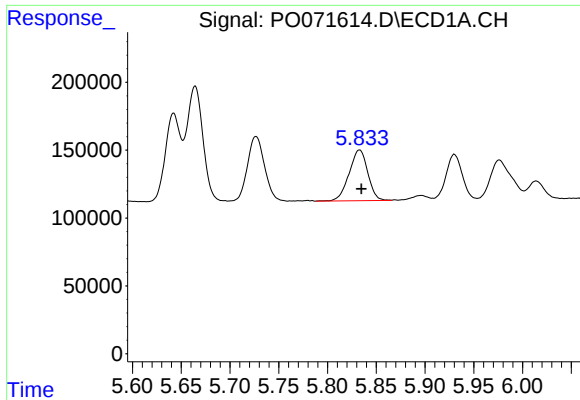
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 581555
Conc: 258.72 ng/ml



#18 AR-1242-3

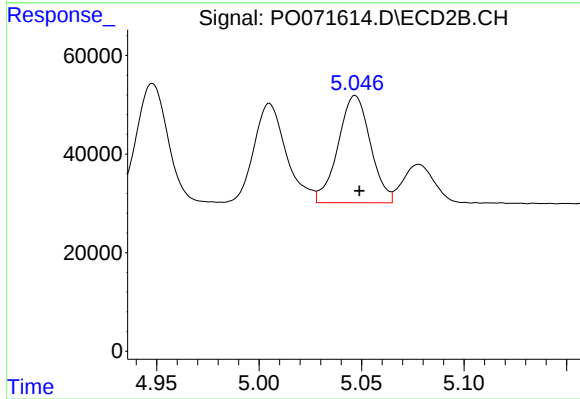
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 257581
Conc: 268.11 ng/ml



#19 AR-1242-4

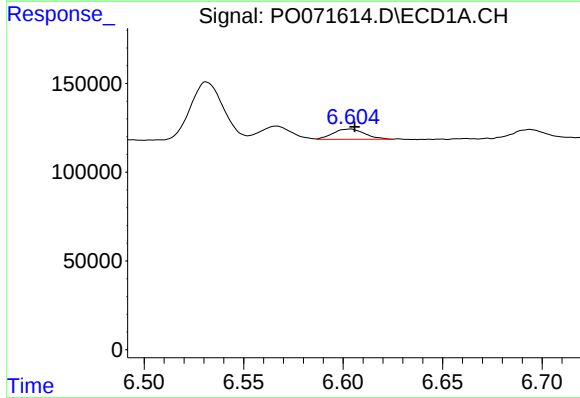
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 497544
Conc: 264.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



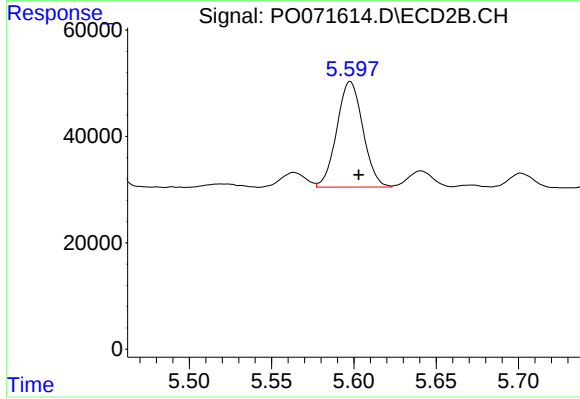
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 239393
Conc: 274.12 ng/ml



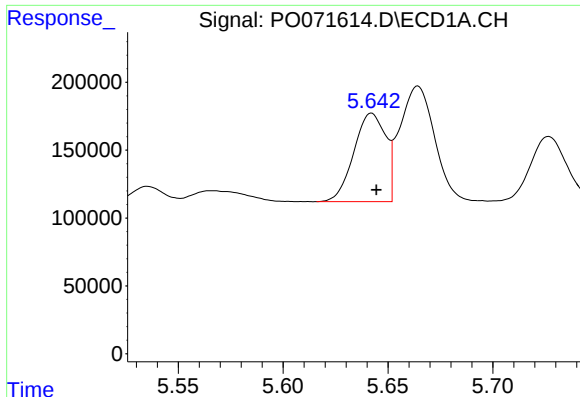
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 63873
Conc: 27.86 ng/ml



#20 AR-1242-5

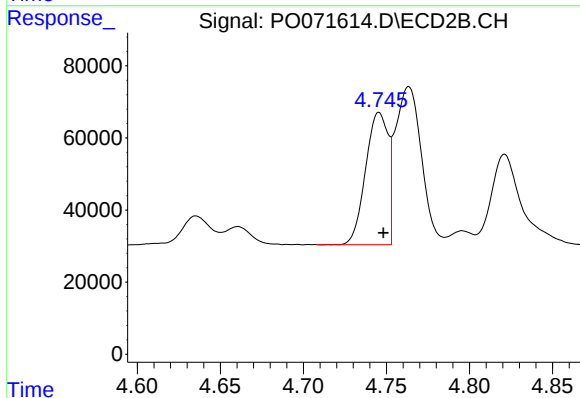
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 218913
Conc: 174.83 ng/ml



#21 AR-1248-1

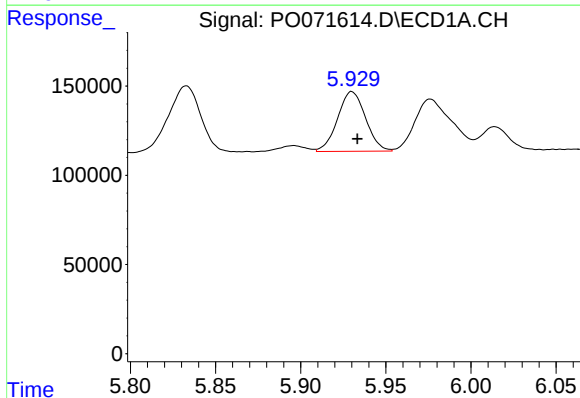
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 688499
Conc: 382.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



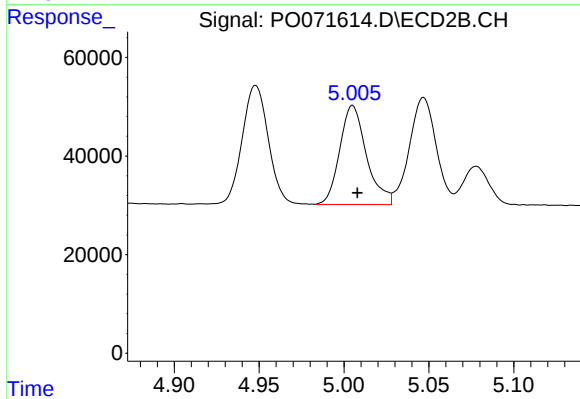
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 345186
Conc: 379.81 ng/ml



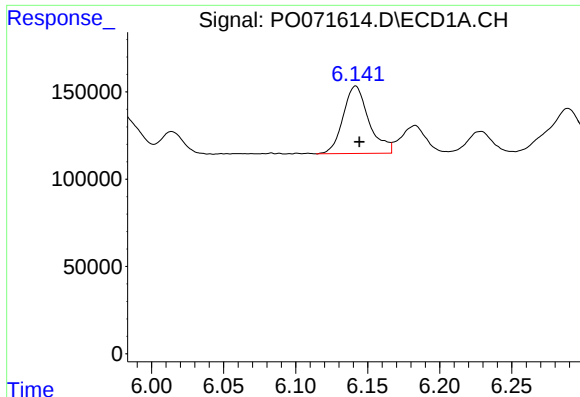
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 383293
Conc: 159.87 ng/ml



#22 AR-1248-2

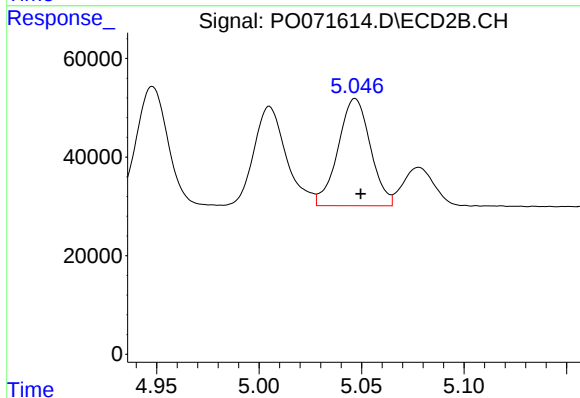
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 220560
Conc: 172.14 ng/ml



#23 AR-1248-3

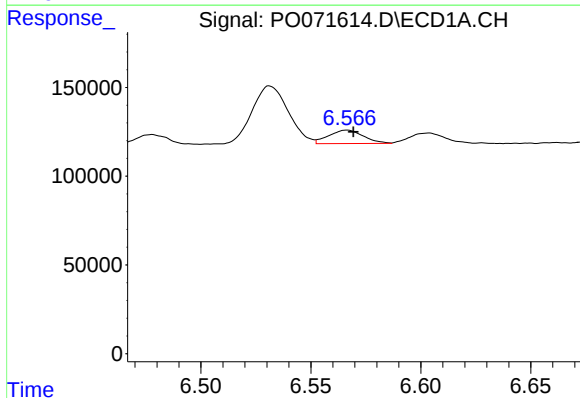
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 481870
Conc: 165.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



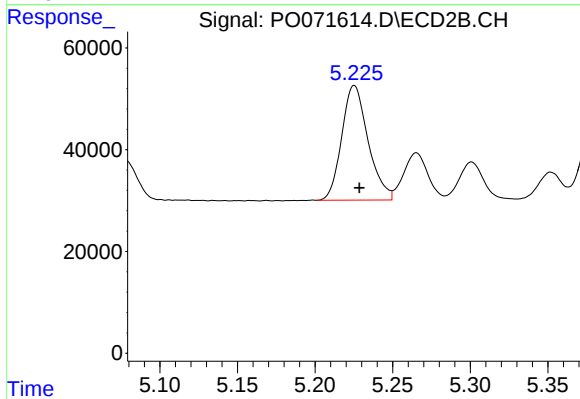
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 239393
Conc: 198.04 ng/ml



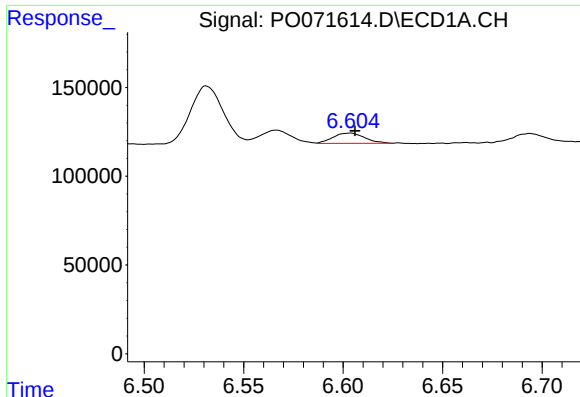
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 83175
Conc: 21.50 ng/ml



#24 AR-1248-4

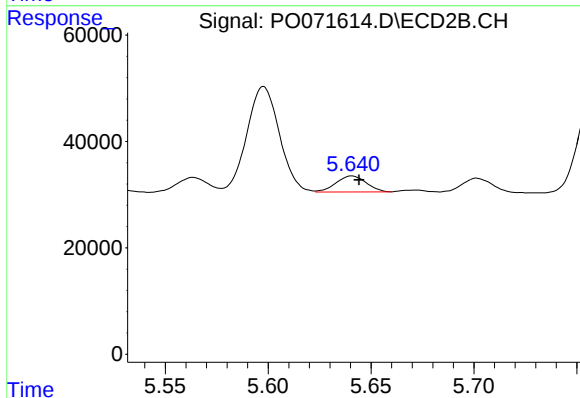
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 266876
Conc: 175.92 ng/ml



#25 AR-1248-5

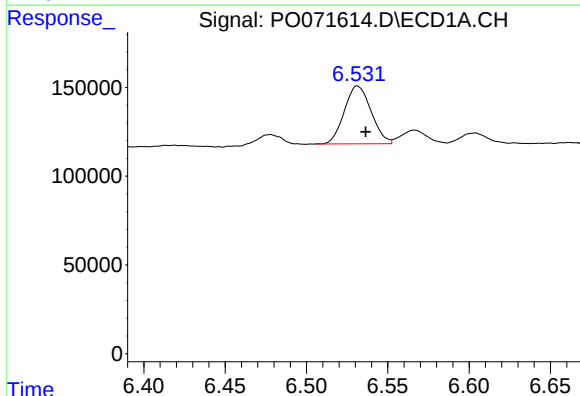
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 63873
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



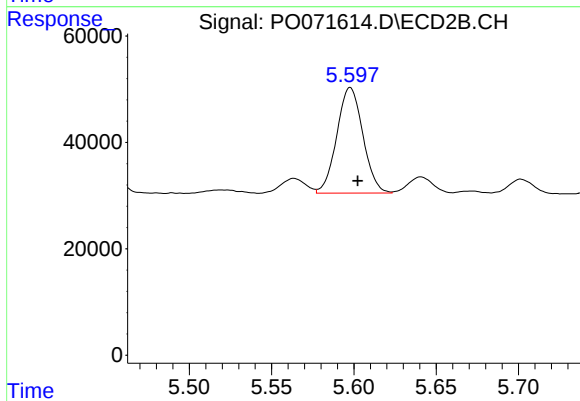
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 30664
Conc: 18.81 ng/ml



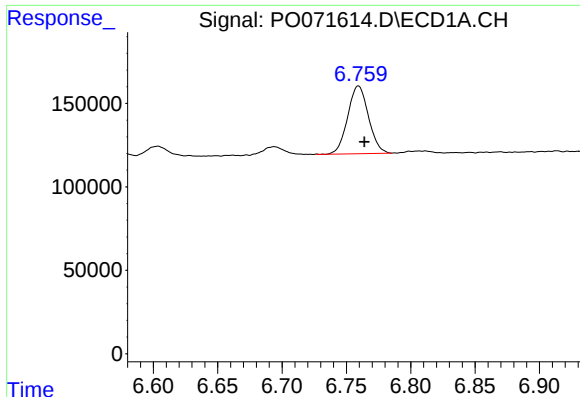
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 373245
Conc: 101.92 ng/ml



#26 AR-1254-1

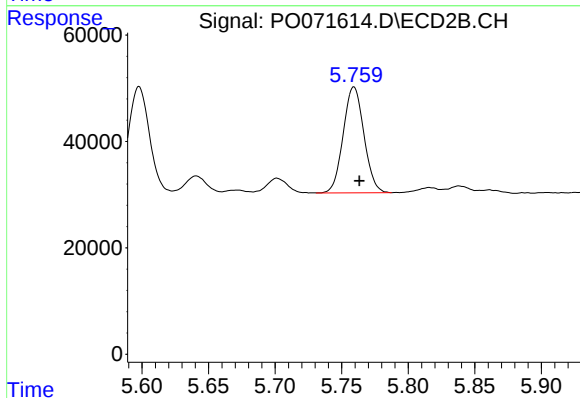
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 218913
Conc: 92.44 ng/ml



#27 AR-1254-2

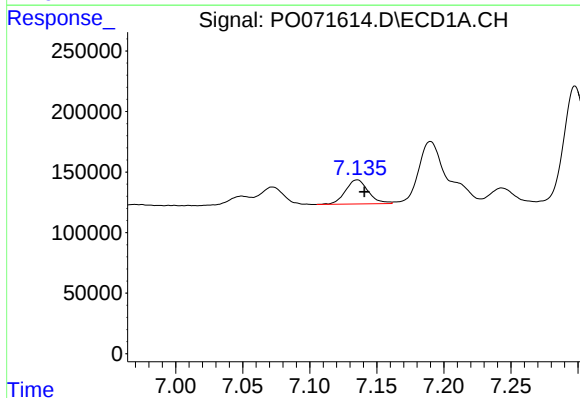
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 455597
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



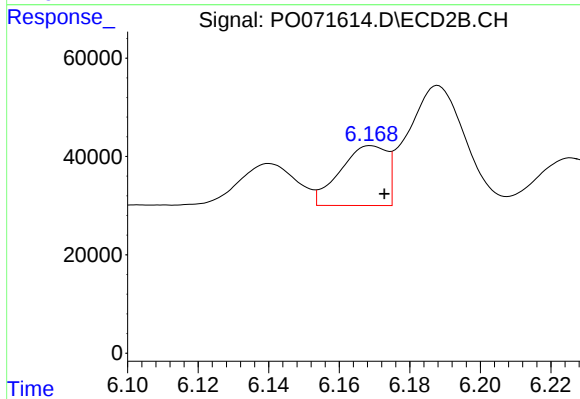
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 216063
Conc: 103.16 ng/ml



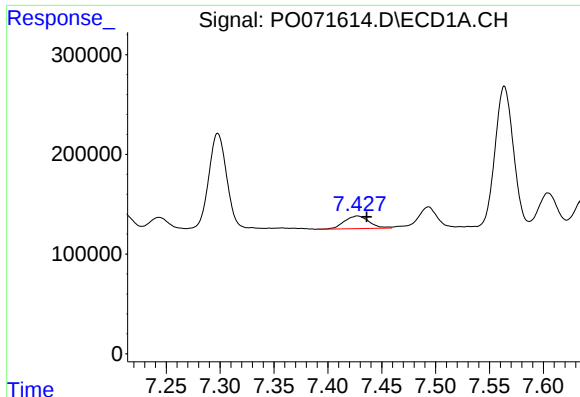
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 236836
Conc: 37.41 ng/ml



#28 AR-1254-3

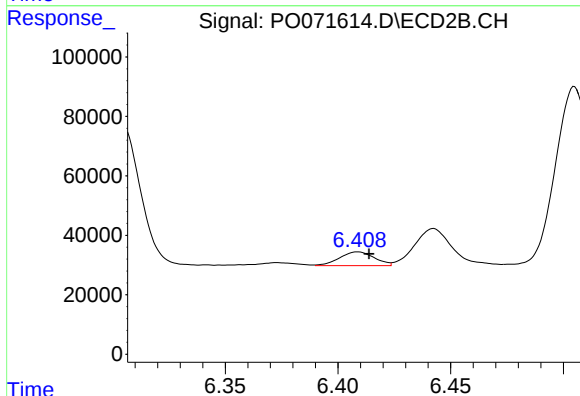
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 112718
Conc: 33.31 ng/ml



#29 AR-1254-4

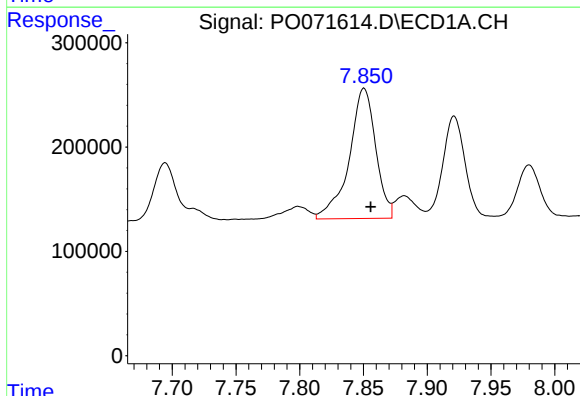
R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 201745
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



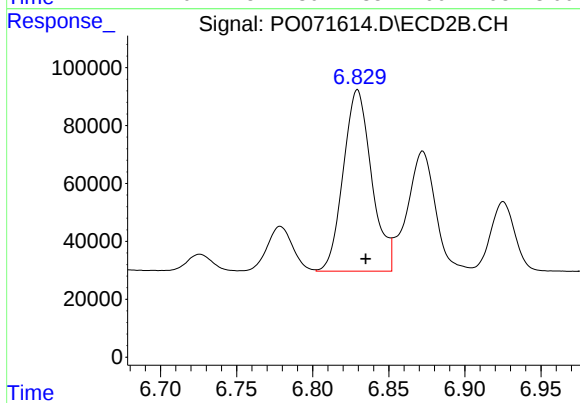
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 49219
Conc: 20.67 ng/ml



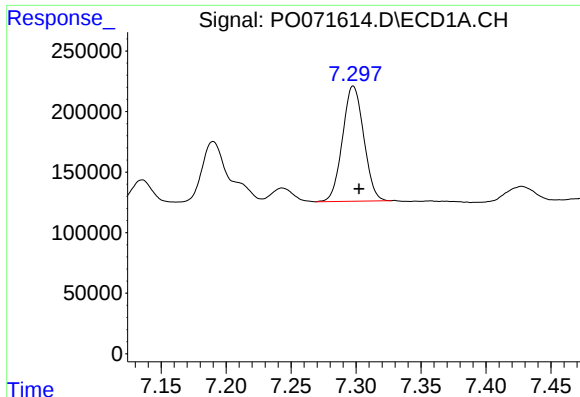
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 1806532
Conc: 303.96 ng/ml



#30 AR-1254-5

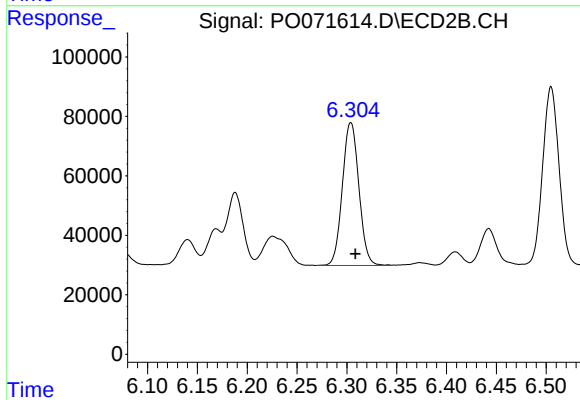
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 812488
Conc: 251.19 ng/ml



#31 AR-1260-1

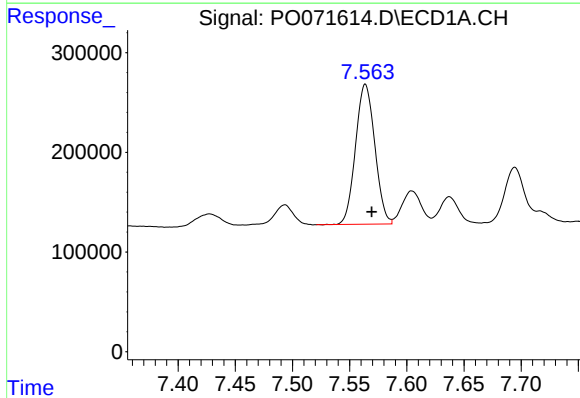
R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 1081742
Conc: 190.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



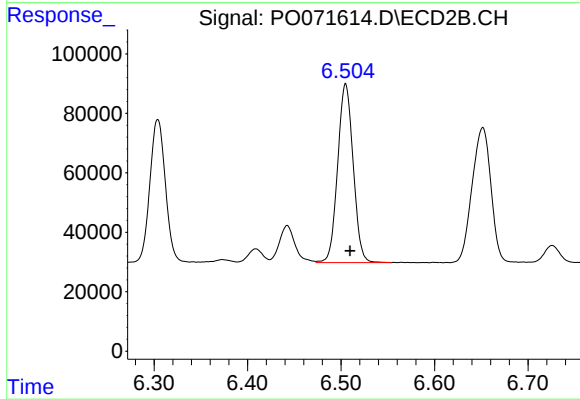
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 555544
Conc: 200.74 ng/ml



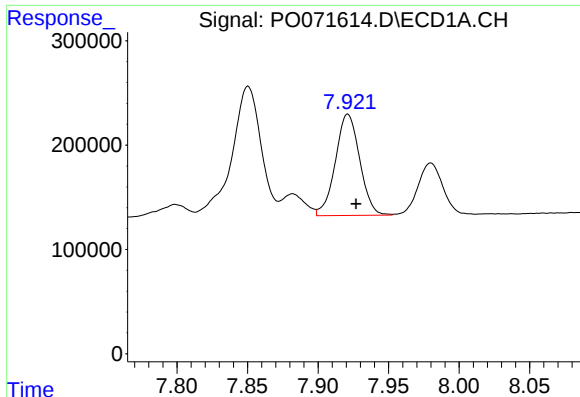
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 1647868
Conc: 189.82 ng/ml



#32 AR-1260-2

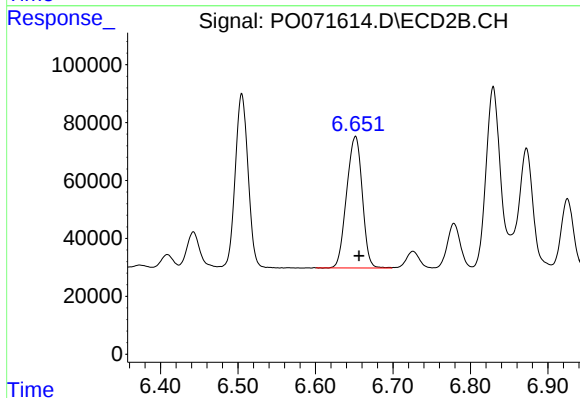
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 693752
Conc: 196.28 ng/ml



#33 AR-1260-3

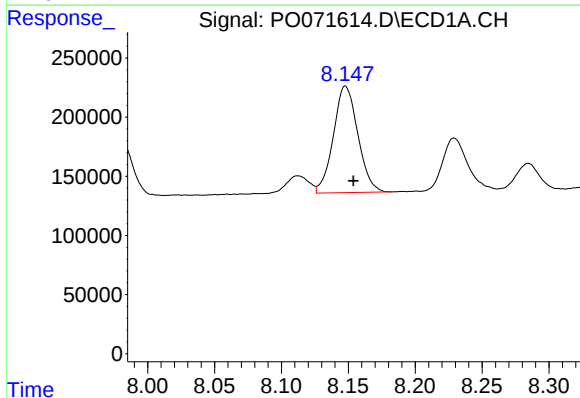
R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 1166564
Conc: 162.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



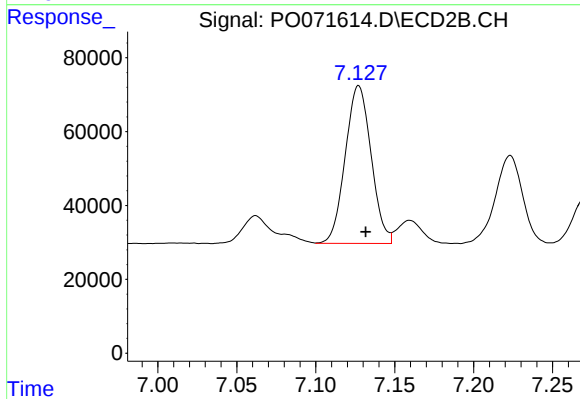
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 636395
Conc: 197.96 ng/ml



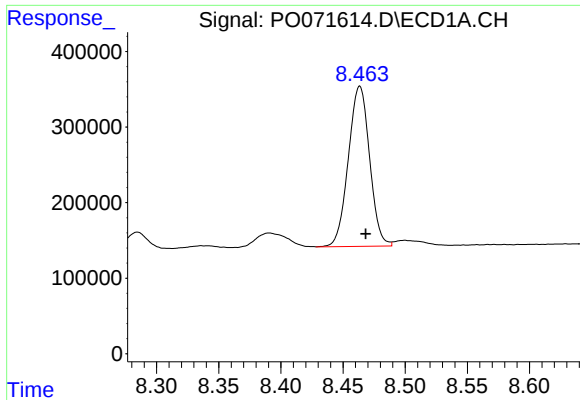
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 1146732
Conc: 173.08 ng/ml



#34 AR-1260-4

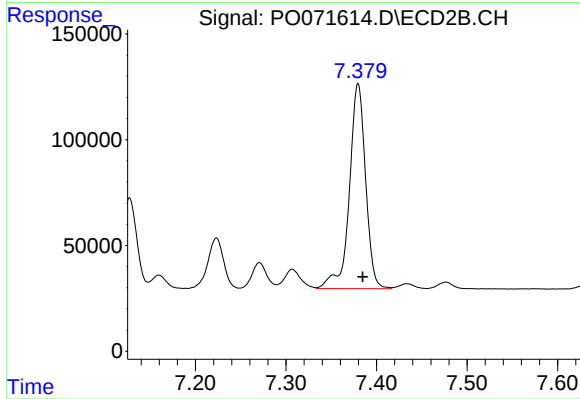
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 487778
Conc: 169.06 ng/ml



#35 AR-1260-5

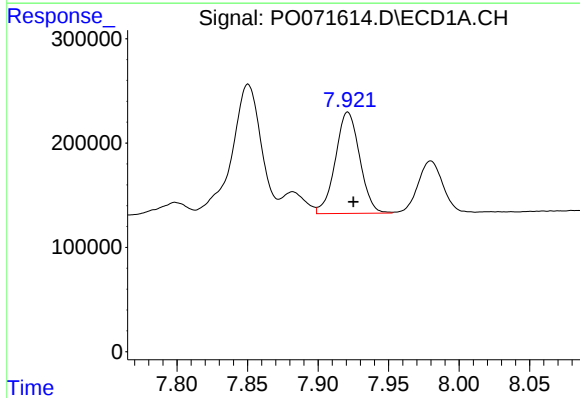
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 2525842
Conc: 167.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



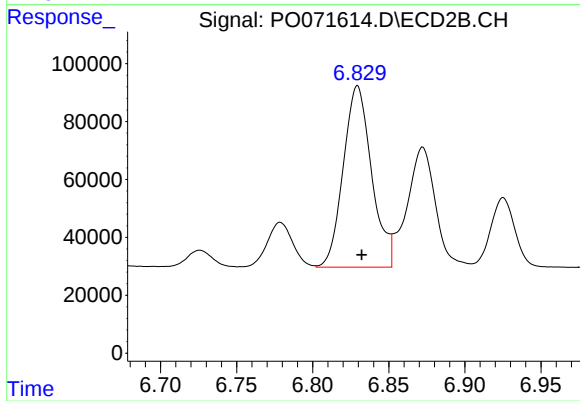
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 1208494
Conc: 163.38 ng/ml



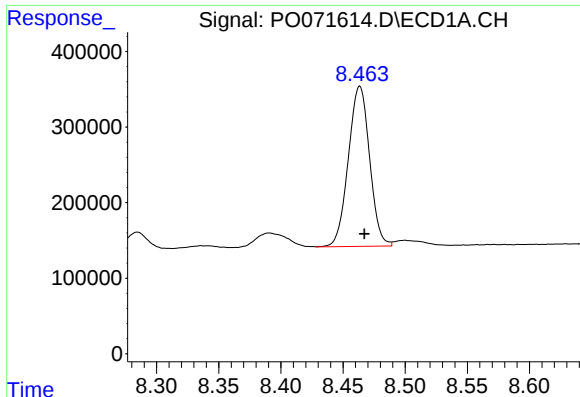
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1166564
Conc: 123.49 ng/ml



#36 AR-1262-1

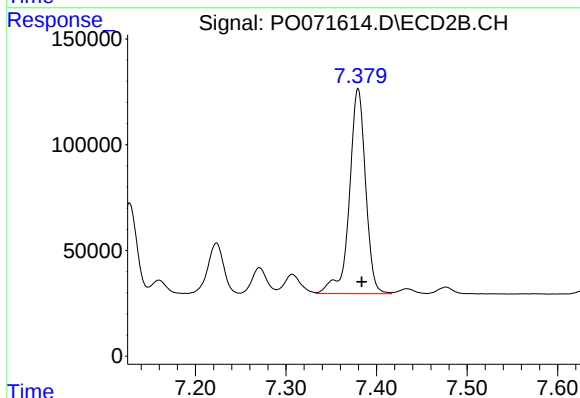
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 812488
Conc: 437.07 ng/ml



#37 AR-1262-2

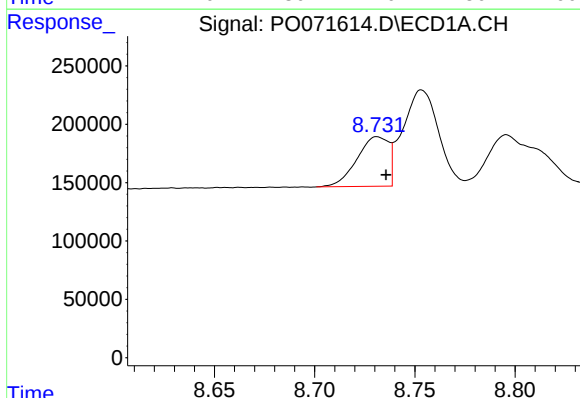
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 2525842
Conc: 160.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



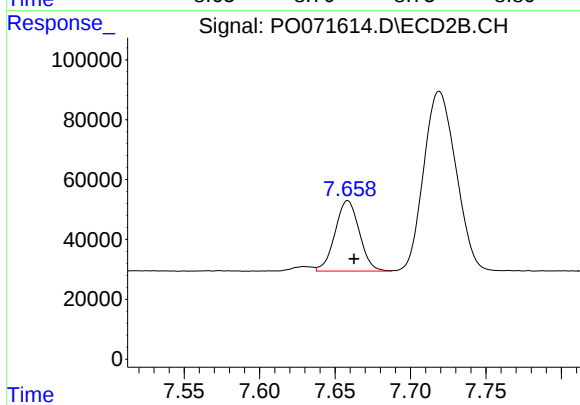
#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 1208494
Conc: 174.96 ng/ml



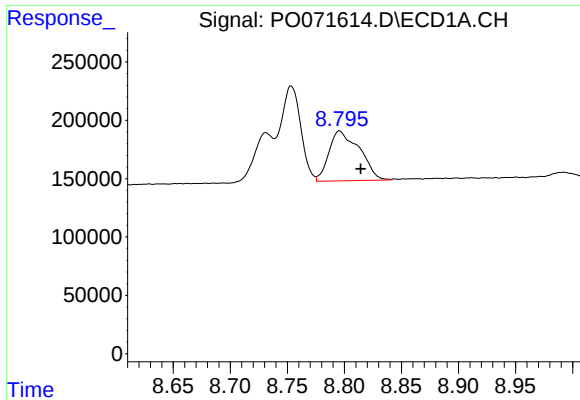
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 466157
Conc: 68.58 ng/ml



#38 AR-1262-3

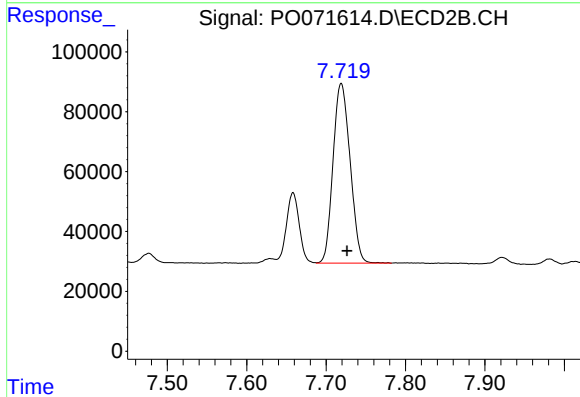
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 263716
Conc: 88.41 ng/ml



#39 AR-1262-4

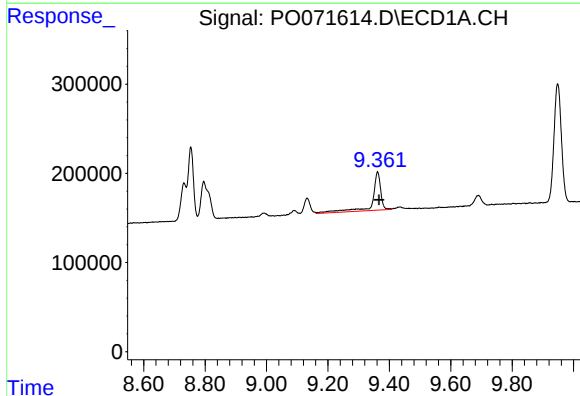
R.T.: 8.796 min
Delta R.T.: -0.019 min
Response: 797585
Conc: 210.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



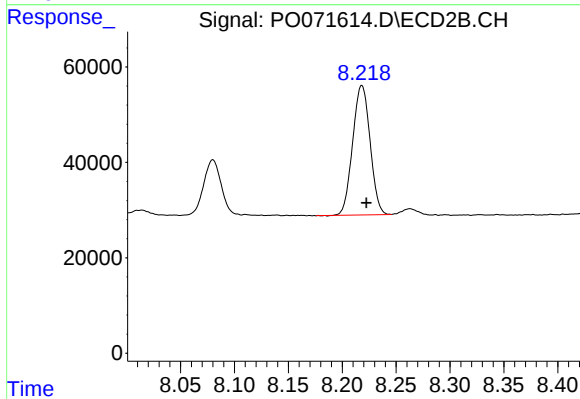
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 895779
Conc: 169.20 ng/ml



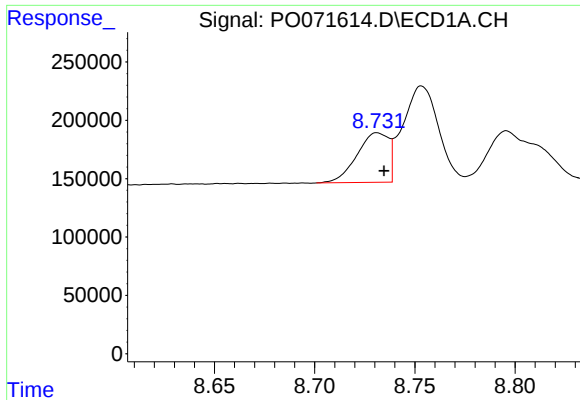
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 807345
Conc: 159.20 ng/ml



#40 AR-1262-5

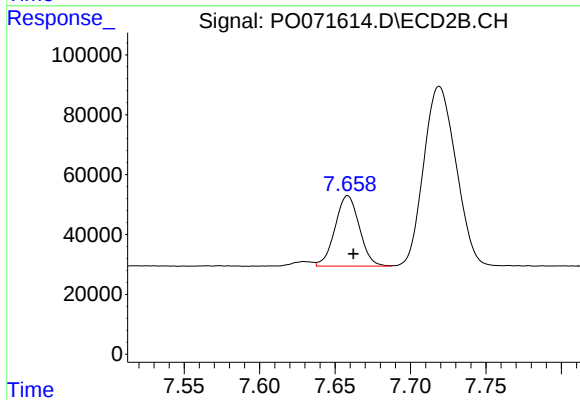
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 305052
Conc: 111.95 ng/ml



#41 AR-1268-1

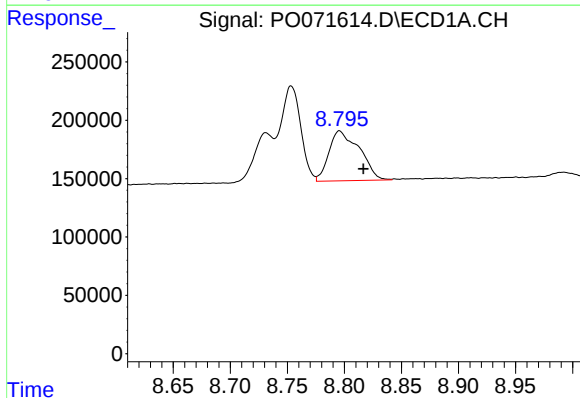
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 466157
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



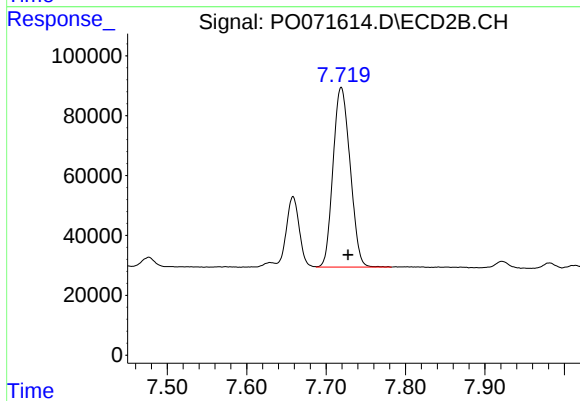
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 263716
Conc: 31.22 ng/ml



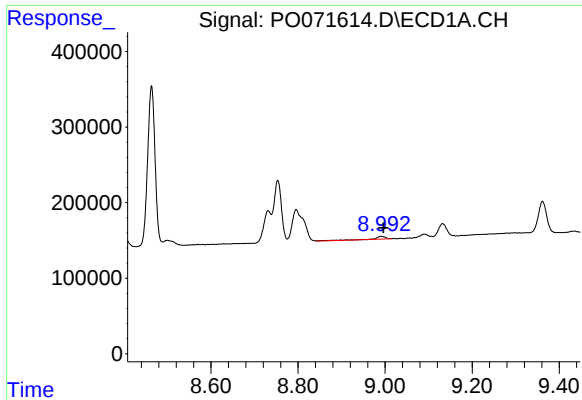
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 797585
Conc: 52.03 ng/ml



#42 AR-1268-2

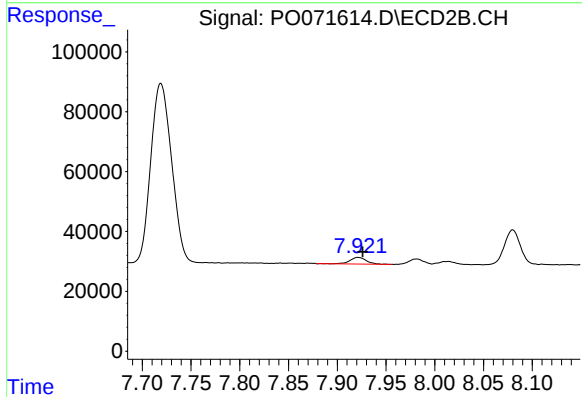
R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 895779
Conc: 118.03 ng/ml



#43 AR-1268-3

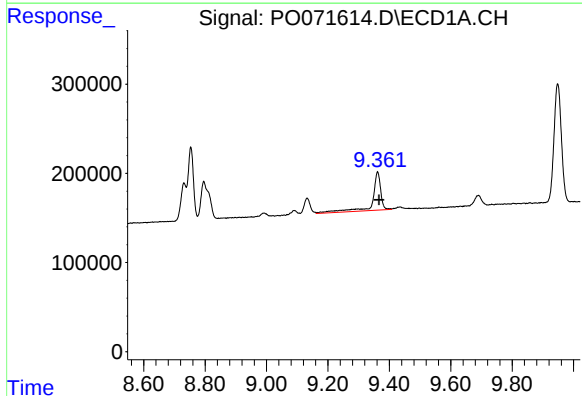
R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 75229
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



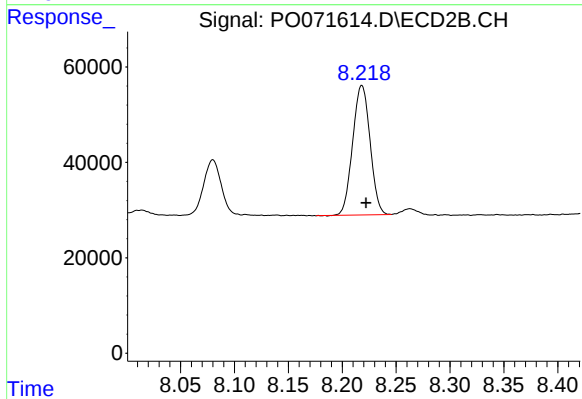
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 25533
Conc: 3.93 ng/ml



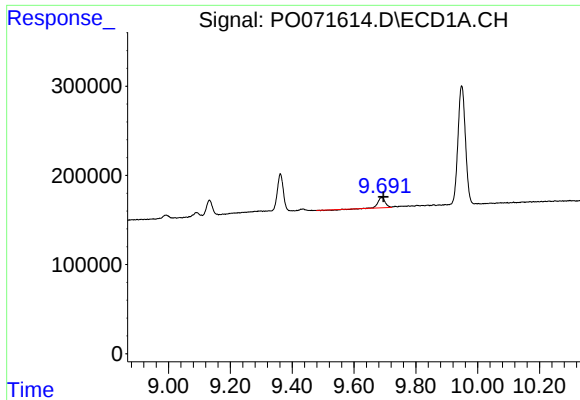
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 807345
Conc: 142.96 ng/ml



#44 AR-1268-4

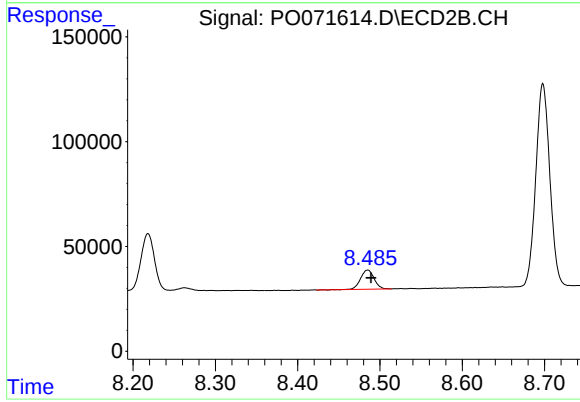
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 305052
Conc: 101.73 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.004 min
Response: 171761
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 104111
Conc: 5.06 ng/ml