

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090220\
 Data File : P0071115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Sep 2020 13:35
 Operator : DD\AJ
 Sample : PB131358BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 15:50:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.350	3.535	2068141	1105019	26.780	24.926
2)	SA Decachlor...	9.969	8.718	1968532	1186325	21.513	20.654
Target Compounds							
3)	L1 AR-1016-1	5.654	4.760	734167	416767	243.341	221.327
4)	L1 AR-1016-2	5.676	4.778	1058239	582614	242.988	219.007
5)	L1 AR-1016-3	5.739	4.963	627797	311127	240.742	227.339
6)	L1 AR-1016-4	5.845	5.020	536939	260620	243.875	229.687
7)	L1 AR-1016-5	6.154	5.241	495062	320938	248.334	222.911
8)	L2 AR-1221-1	4.601	0.000	71015	0	92.830	N.D. #
9)	L2 AR-1221-2	4.701	3.881	107939	54044	180.582	135.242 #
10)	L2 AR-1221-3	4.787	3.967	358963	212931	181.327	173.978
11)	L3 AR-1232-1	4.787	3.967	358963	212931	215.869	208.538
12)	L3 AR-1232-2	5.361	4.778	495679	582614	525.825	518.131
13)	L3 AR-1232-3	5.676	4.963	1058239	311127	583.789	575.821
14)	L3 AR-1232-4	5.845	5.062	536939	281697	592.311	578.429
15)	L3 AR-1232-5	5.943	5.241	409645	320938	702.215	548.721
16)	L4 AR-1242-1	5.654	4.760	734167	416767	309.185	288.715
17)	L4 AR-1242-2	5.676	4.778	1058239	582614	309.559	288.721
18)	L4 AR-1242-3	5.739	4.963	627797	311127	308.371	287.138
19)	L4 AR-1242-4	5.845	5.062	536939	281697	308.168	287.749
20)	L4 AR-1242-5	6.615	5.614	74250	260059	35.865	197.035 #
21)	L5 AR-1248-1	5.654	4.760	734167	416767	413.504	371.321
22)	L5 AR-1248-2	5.943	5.020	409645	260620	177.299	175.601
23)	L5 AR-1248-3	6.154	5.062	495062	281697	180.560	203.026
24)	L5 AR-1248-4	6.579	5.241	92296	320938	25.168	180.395 #
25)	L5 AR-1248-5	6.615	5.657	74250	33392	22.258	19.266
26)	L6 AR-1254-1	6.544	5.614	396969	260059	109.344	91.294
27)	L6 AR-1254-2	6.773	5.776	444175	256142	78.955	102.171 #
28)	L6 AR-1254-3	7.149	6.186	243372	127399	42.260	31.752
29)	L6 AR-1254-4	7.441	6.425	202943	66424	37.155	22.705 #
30)	L6 AR-1254-5	7.864	6.847	1644924	916265	312.647	236.133
31)	L7 AR-1260-1	7.311	6.321	1021639	642762	239.778	228.822
32)	L7 AR-1260-2	7.578	6.522	1518062	817963	227.957	219.667
33)	L7 AR-1260-3	7.936	6.669	1055266	701962	189.470	219.773
34)	L7 AR-1260-4	8.163	7.145	1056739	538154	199.438	193.844
35)	L7 AR-1260-5	8.478	7.397	2304790	1379961	188.577	176.212
36)	L8 AR-1262-1	7.936	6.847	1055266	916265	132.306	432.609 #
37)	L8 AR-1262-2	8.478	7.397	2304790	1379961	174.483	168.184
38)	L8 AR-1262-3	8.746	7.677	421960	301790	73.101	87.349
39)	L8 AR-1262-4	8.810f	7.738	723577	951585	220.552	160.207 #
40)	L8 AR-1262-5	9.378	8.236	452452	305937	103.159	104.752
41)	L9 AR-1268-1	8.746	7.677	421960	301790	26.338	29.494

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 Sample : PB131358BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

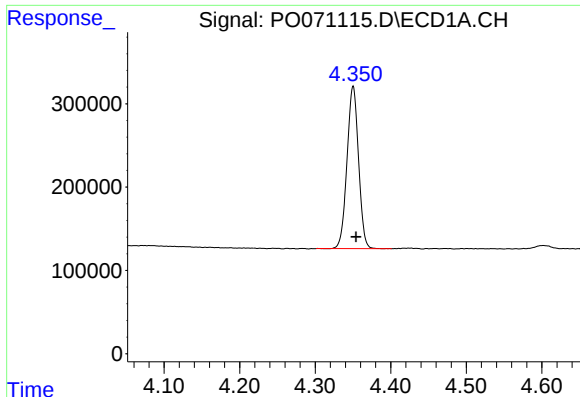
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 15:50:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
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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	8.810f	7.738	723577	951585	53.677	109.086 #
43) L9	AR-1268-3	9.007	0.000	45033	0	3.925	N.D. #
44) L9	AR-1268-4	9.378	8.236	452452	305937	90.828	93.518
45) L9	AR-1268-5	9.708	8.504	154779	94932	4.589	4.336

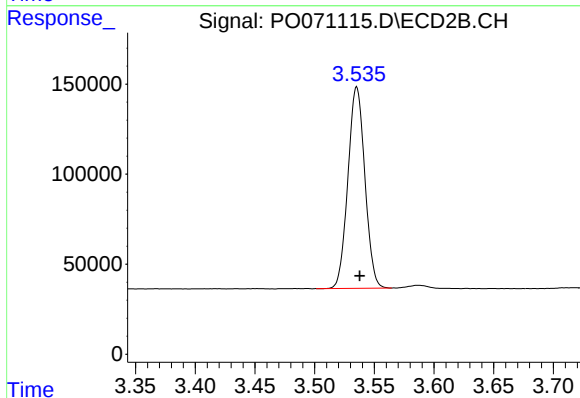
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

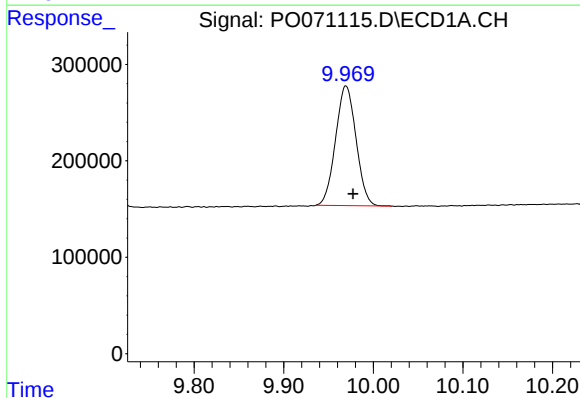
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2068141
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



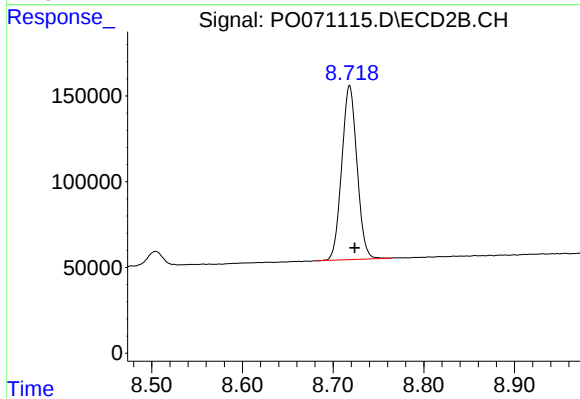
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 1105019
Conc: 24.93 ng/ml



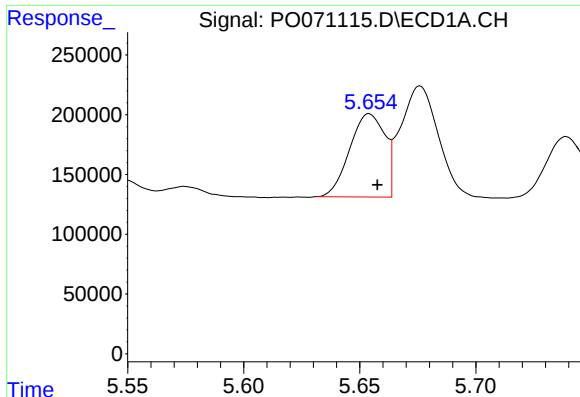
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.008 min
Response: 1968532
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

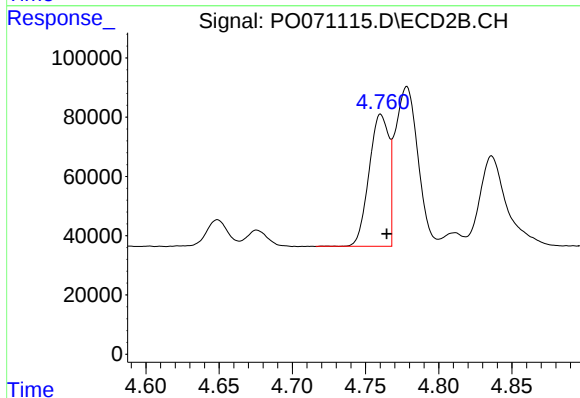
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1186325
Conc: 20.65 ng/ml



#3 AR-1016-1

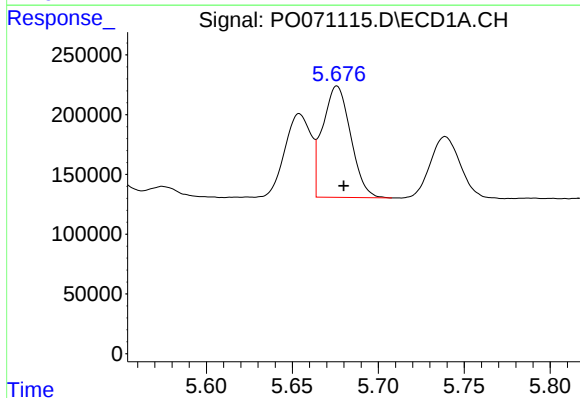
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 734167
Conc: 243.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



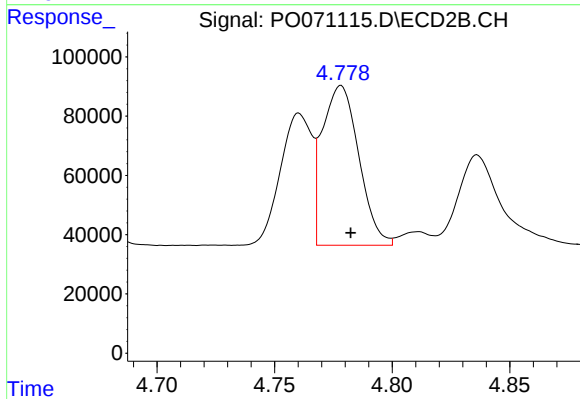
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 416767
Conc: 221.33 ng/ml



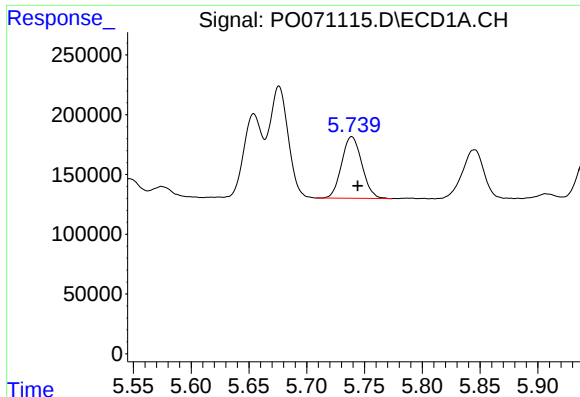
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1058239
Conc: 242.99 ng/ml



#4 AR-1016-2

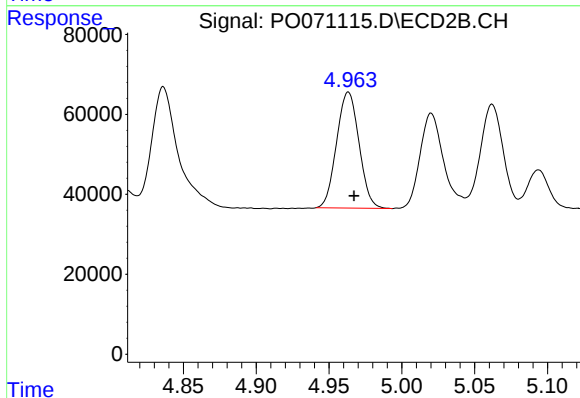
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 582614
Conc: 219.01 ng/ml



#5 AR-1016-3

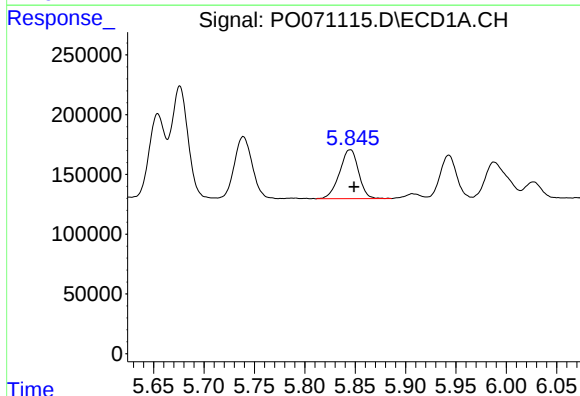
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 627797
Conc: 240.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



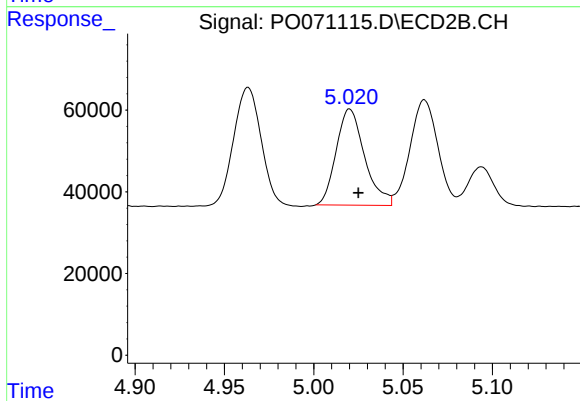
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 311127
Conc: 227.34 ng/ml



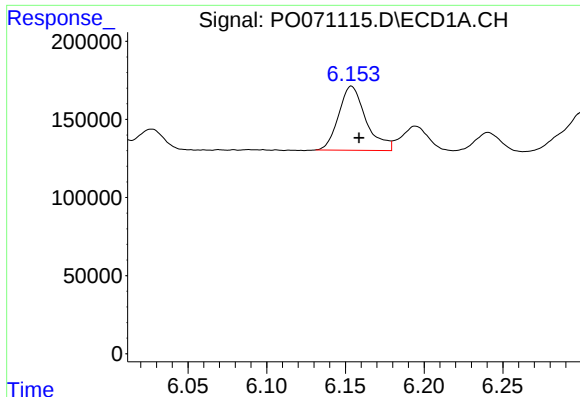
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 536939
Conc: 243.87 ng/ml



#6 AR-1016-4

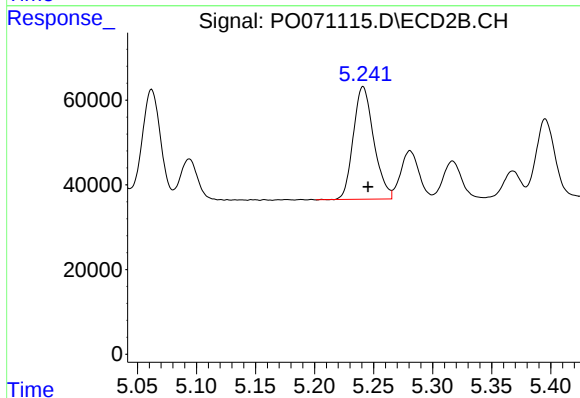
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 260620
Conc: 229.69 ng/ml



#7 AR-1016-5

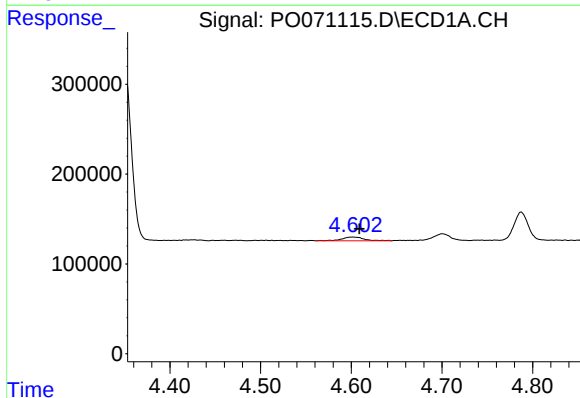
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 495062
Conc: 248.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



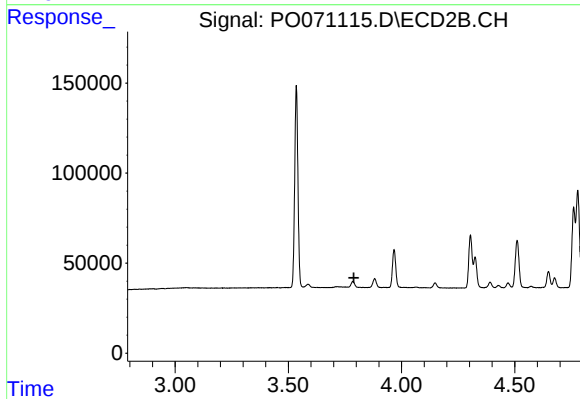
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 320938
Conc: 222.91 ng/ml



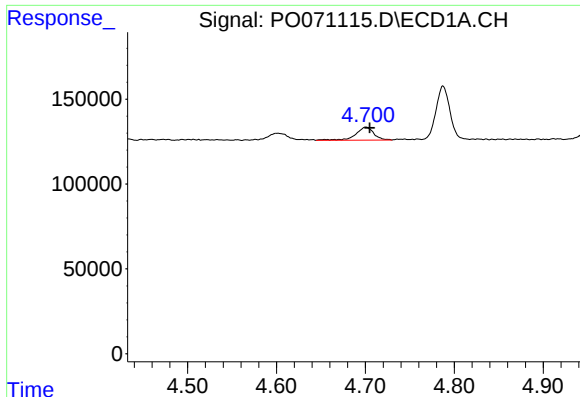
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 71015
Conc: 92.83 ng/ml



#8 AR-1221-1

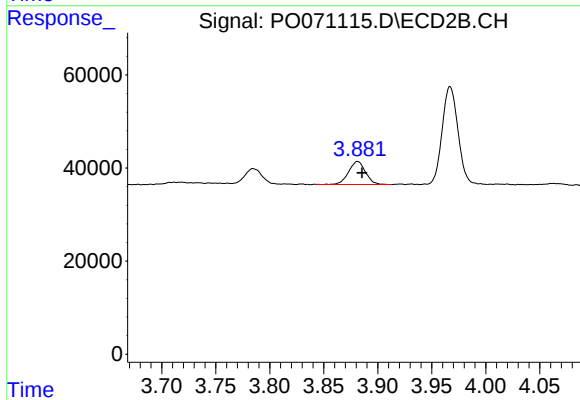
R.T.: 0.000 min
Exp R.T.: 3.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

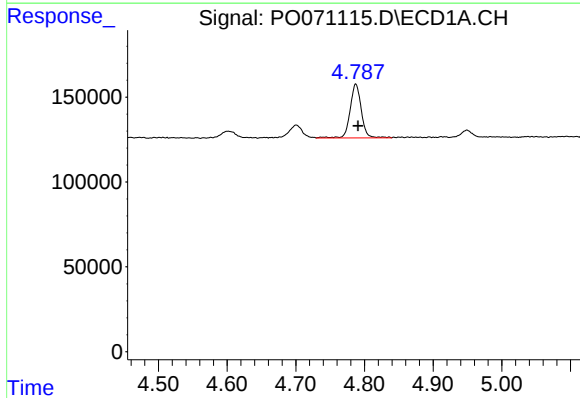
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 107939
Conc: 180.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



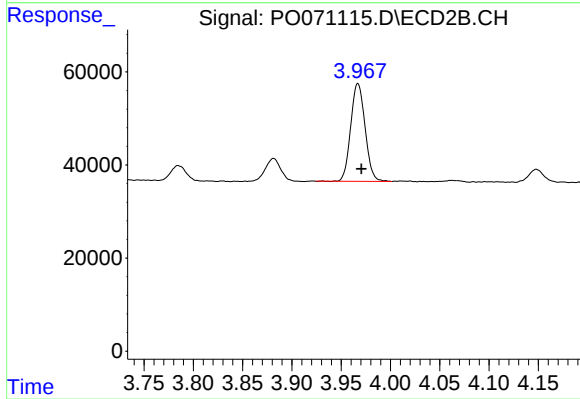
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 54044
Conc: 135.24 ng/ml



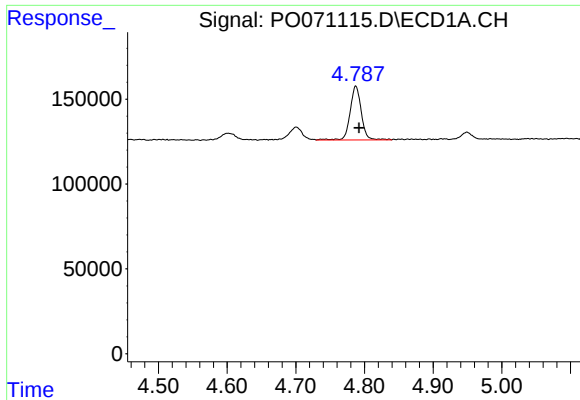
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 358963
Conc: 181.33 ng/ml



#10 AR-1221-3

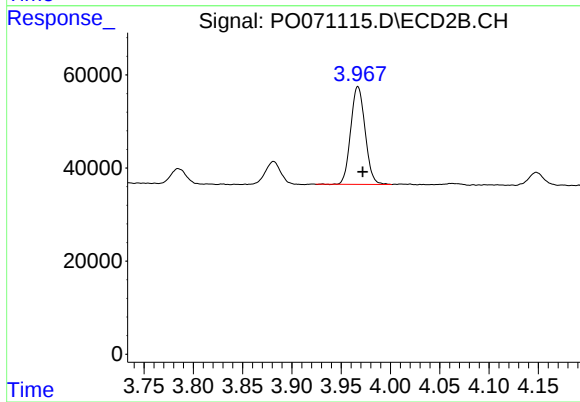
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 212931
Conc: 173.98 ng/ml



#11 AR-1232-1

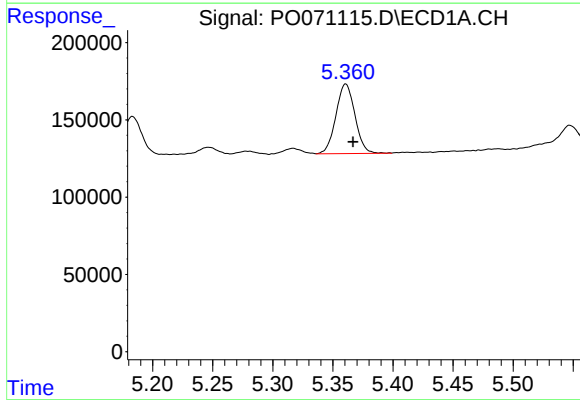
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 358963
Conc: 215.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



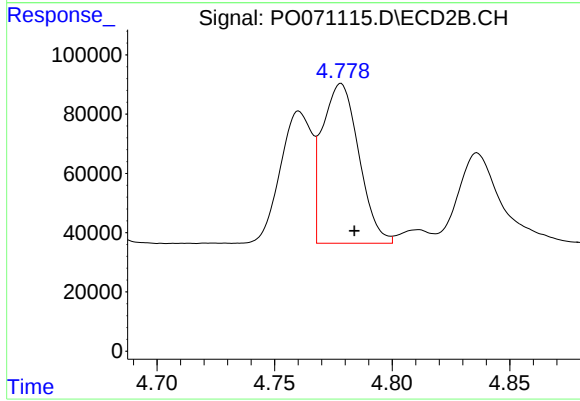
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 212931
Conc: 208.54 ng/ml



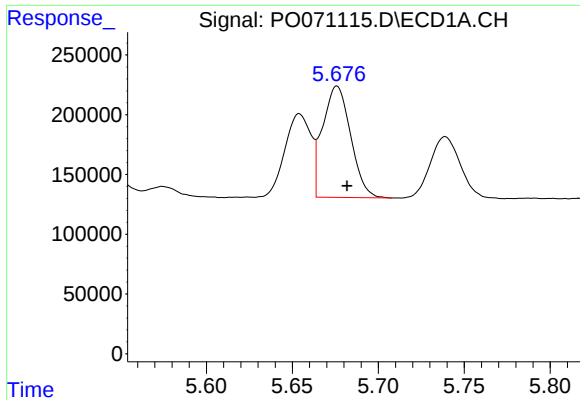
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 495679
Conc: 525.83 ng/ml



#12 AR-1232-2

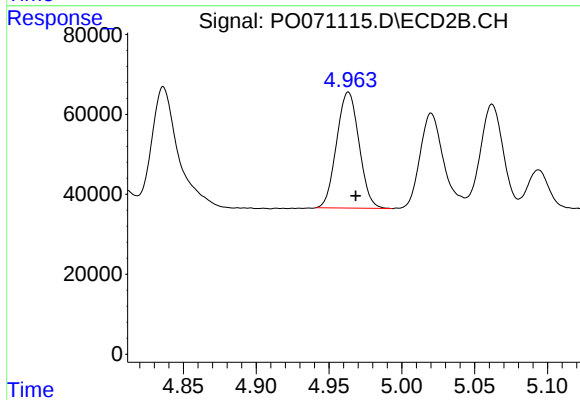
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 582614
Conc: 518.13 ng/ml



#13 AR-1232-3

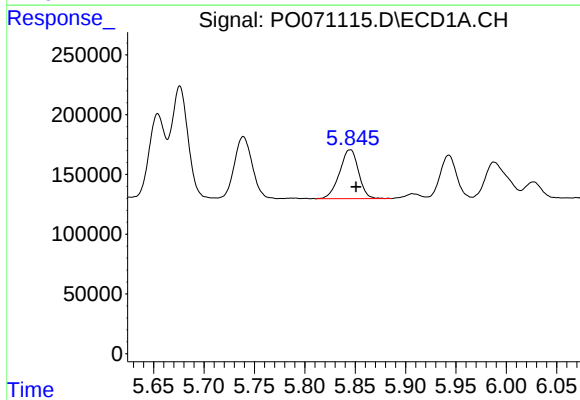
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 1058239
Conc: 583.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



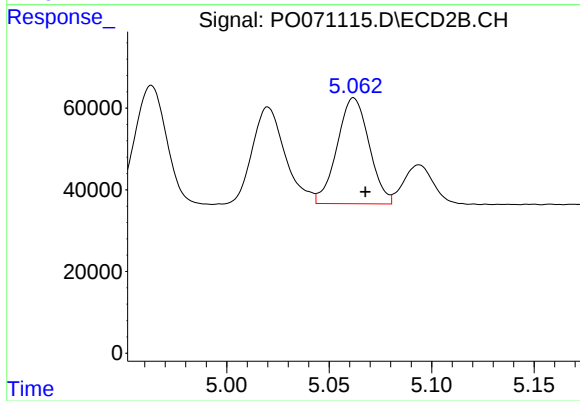
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 311127
Conc: 575.82 ng/ml



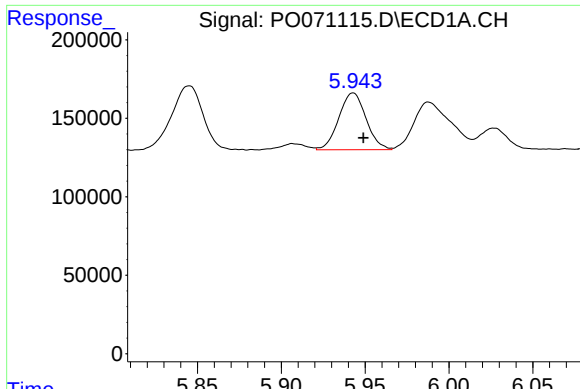
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 536939
Conc: 592.31 ng/ml



#14 AR-1232-4

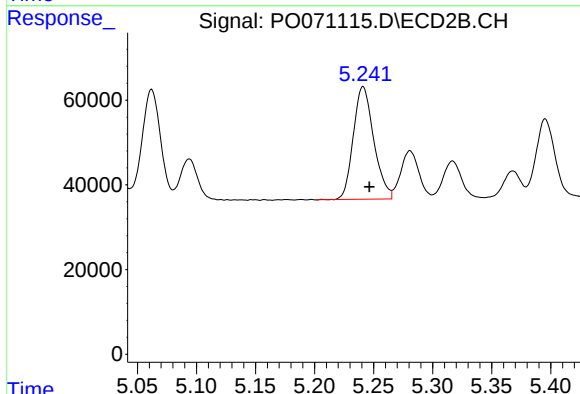
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 281697
Conc: 578.43 ng/ml



#15 AR-1232-5

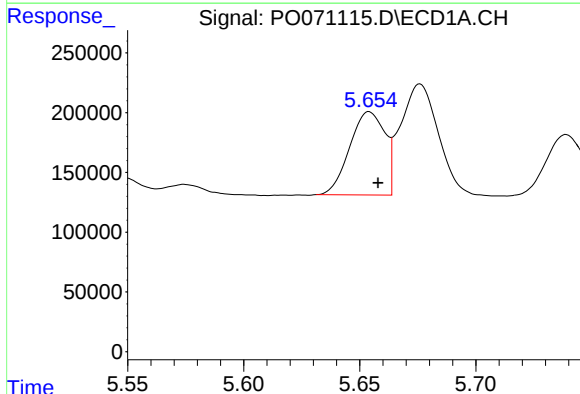
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 409645
Conc: 702.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



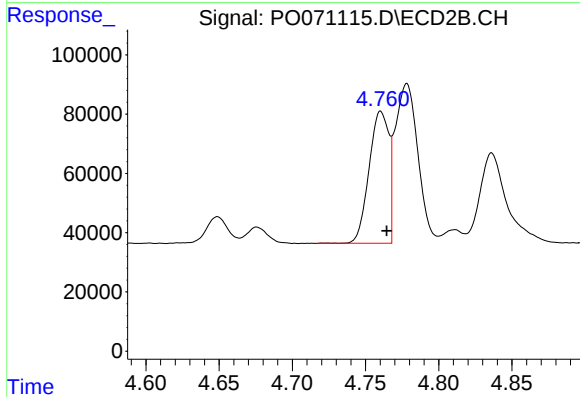
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 320938
Conc: 548.72 ng/ml



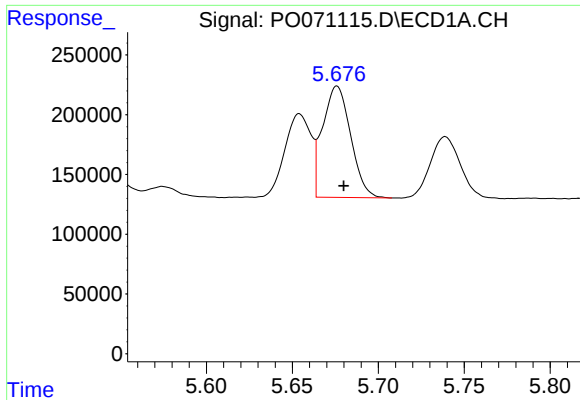
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 734167
Conc: 309.19 ng/ml



#16 AR-1242-1

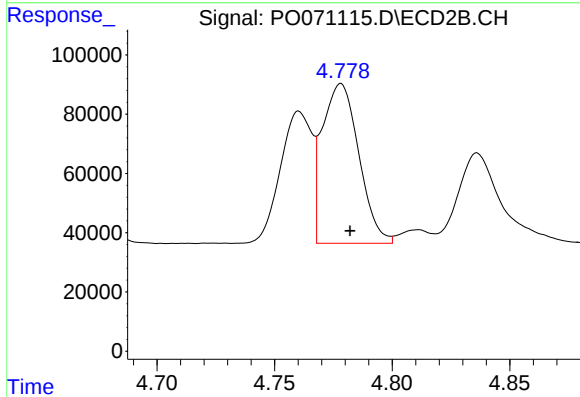
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 416767
Conc: 288.71 ng/ml



#17 AR-1242-2

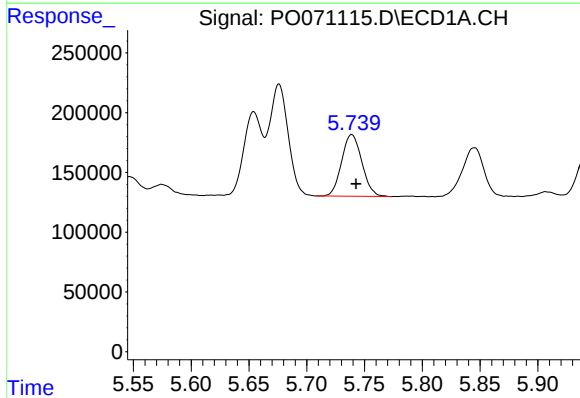
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1058239
Conc: 309.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



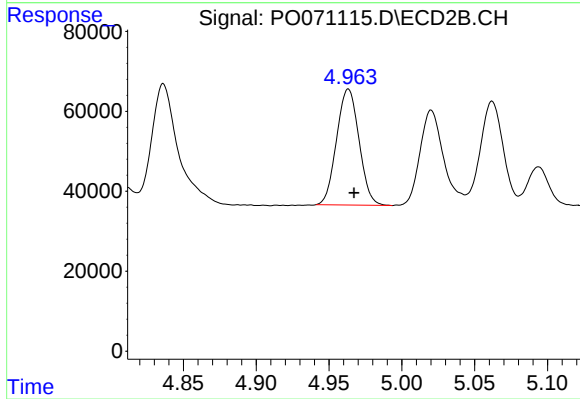
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 582614
Conc: 288.72 ng/ml



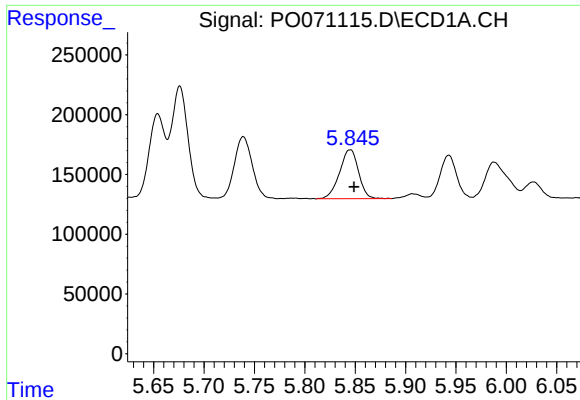
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 627797
Conc: 308.37 ng/ml



#18 AR-1242-3

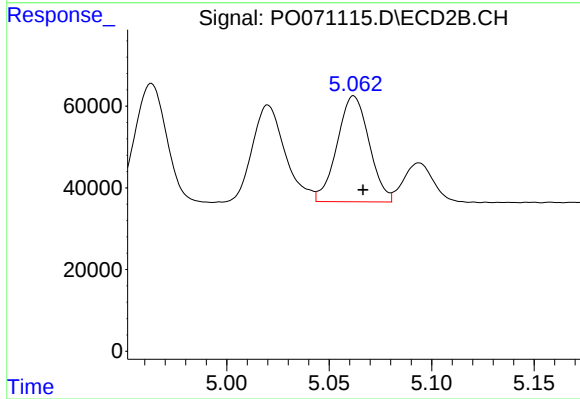
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 311127
Conc: 287.14 ng/ml



#19 AR-1242-4

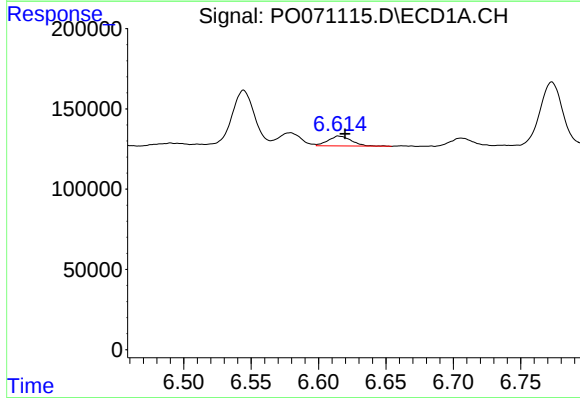
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 536939
Conc: 308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



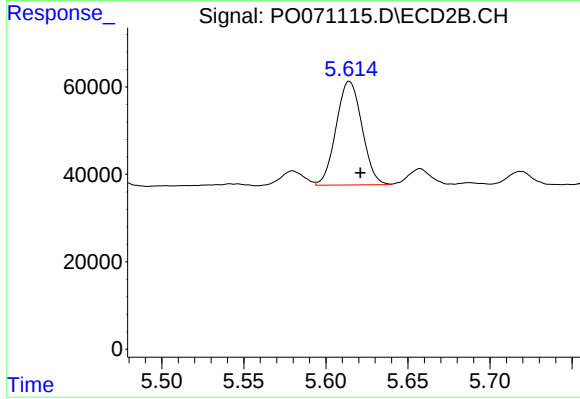
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 281697
Conc: 287.75 ng/ml



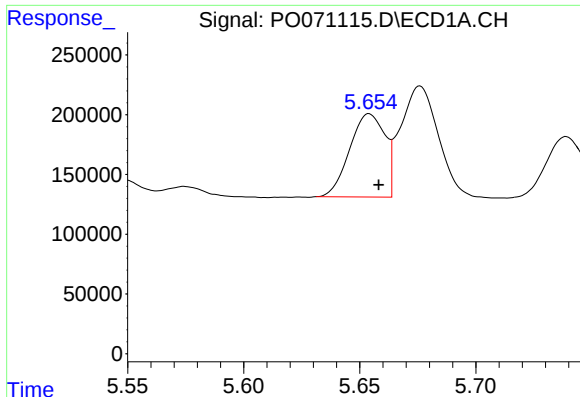
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 74250
Conc: 35.86 ng/ml



#20 AR-1242-5

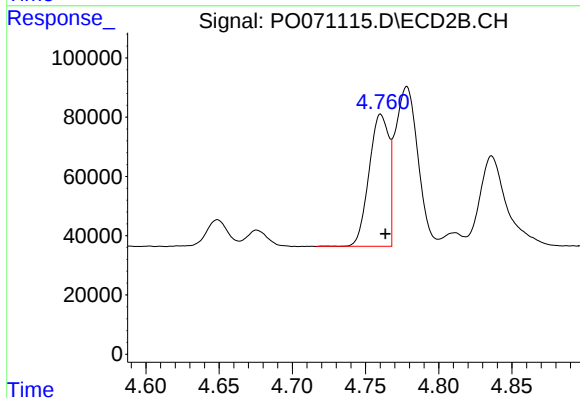
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 260059
Conc: 197.04 ng/ml



#21 AR-1248-1

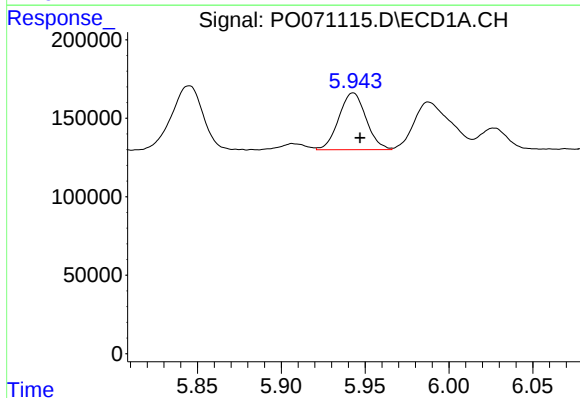
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 734167
Conc: 413.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



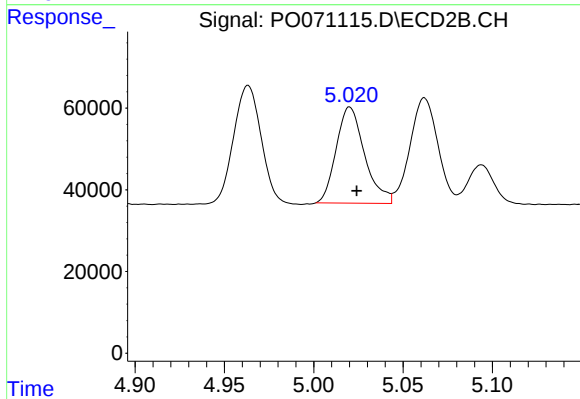
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 416767
Conc: 371.32 ng/ml



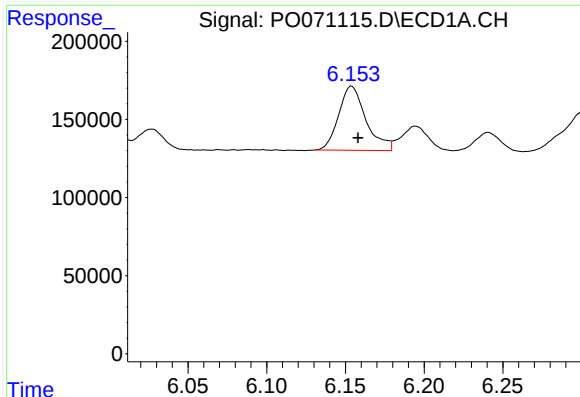
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 409645
Conc: 177.30 ng/ml



#22 AR-1248-2

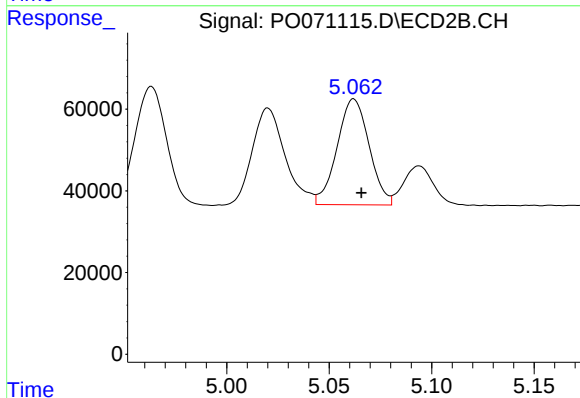
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 260620
Conc: 175.60 ng/ml



#23 AR-1248-3

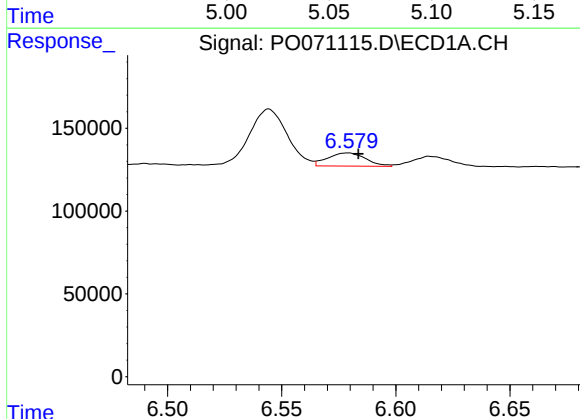
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 495062
Conc: 180.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



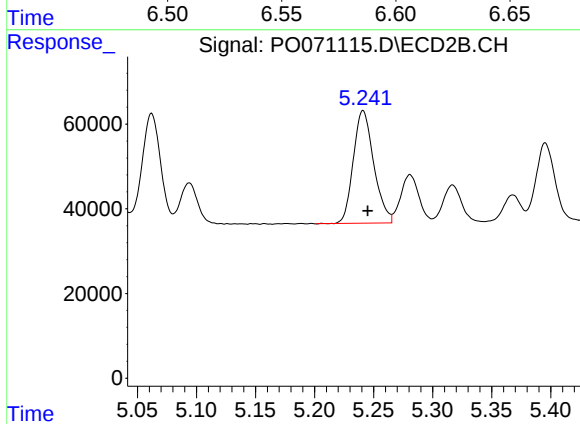
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 281697
Conc: 203.03 ng/ml



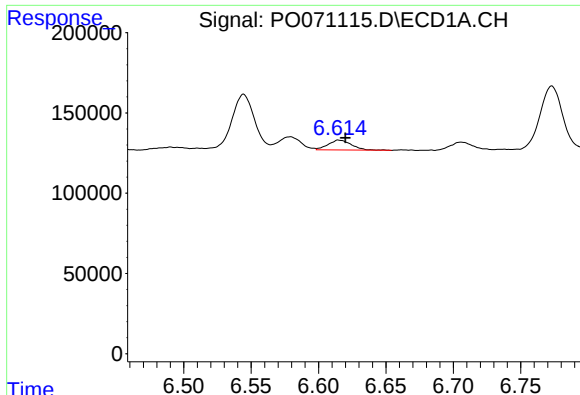
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 92296
Conc: 25.17 ng/ml



#24 AR-1248-4

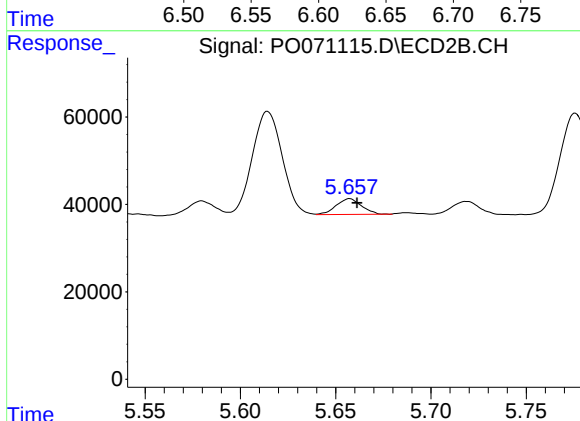
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 320938
Conc: 180.39 ng/ml



#25 AR-1248-5

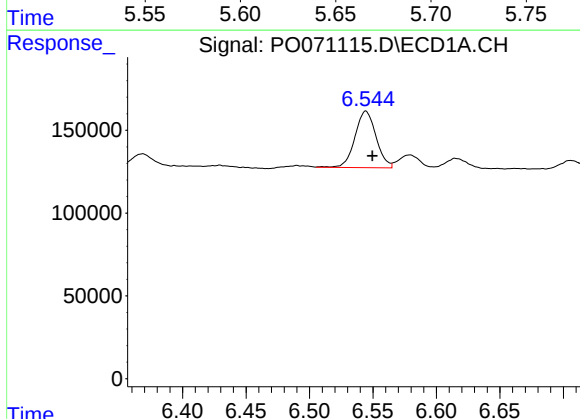
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 74250
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



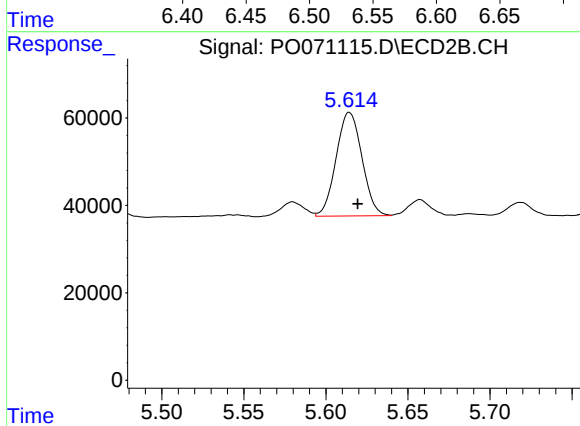
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 33392
Conc: 19.27 ng/ml



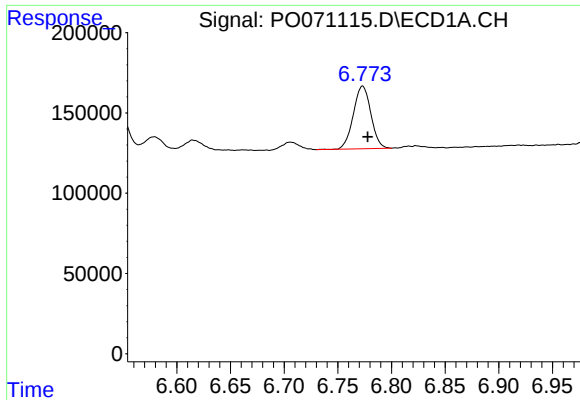
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 396969
Conc: 109.34 ng/ml



#26 AR-1254-1

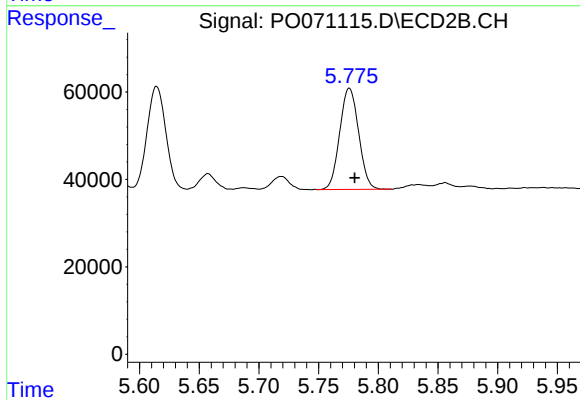
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 260059
Conc: 91.29 ng/ml



#27 AR-1254-2

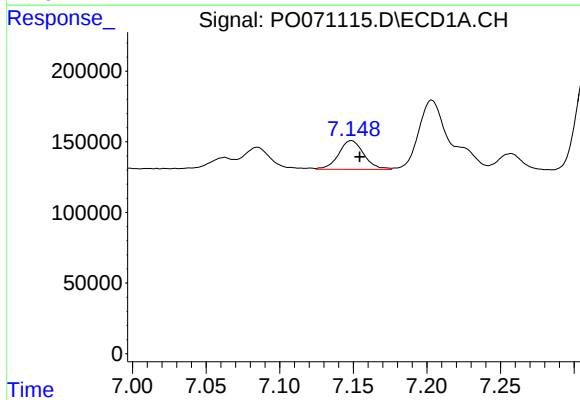
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 444175
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



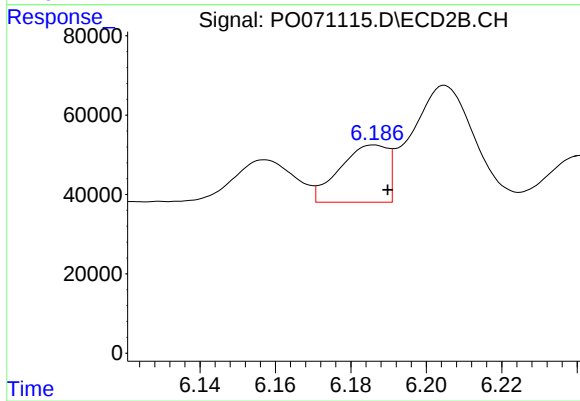
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 256142
Conc: 102.17 ng/ml



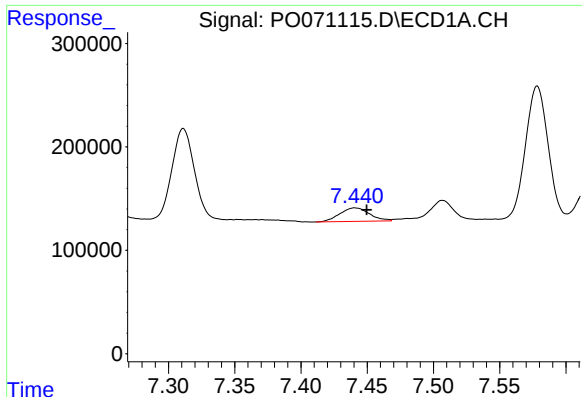
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 243372
Conc: 42.26 ng/ml



#28 AR-1254-3

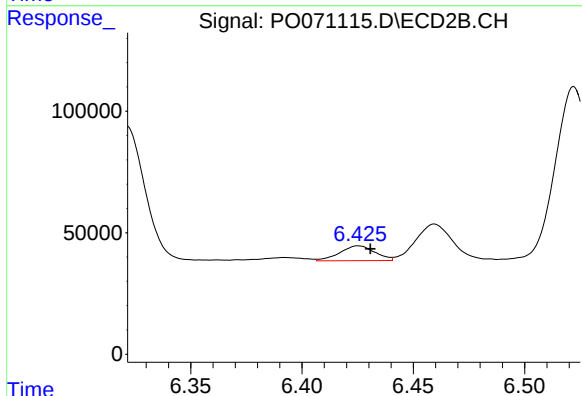
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 127399
Conc: 31.75 ng/ml



#29 AR-1254-4

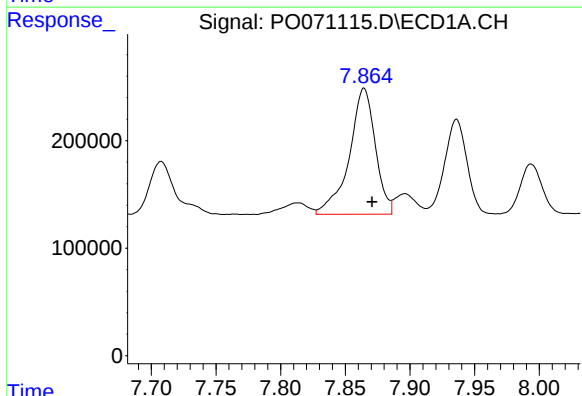
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 202943
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



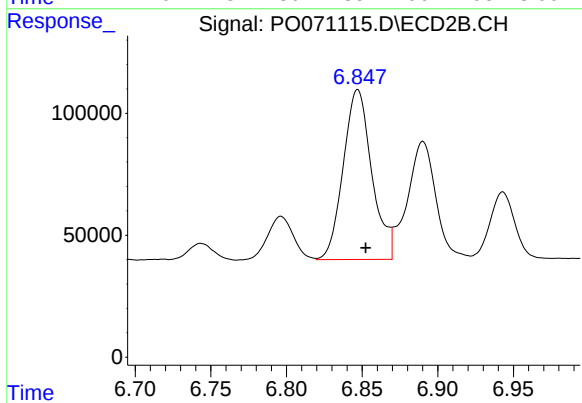
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 66424
Conc: 22.71 ng/ml



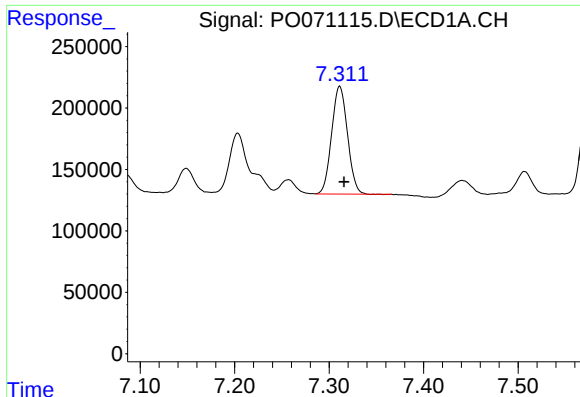
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 1644924
Conc: 312.65 ng/ml



#30 AR-1254-5

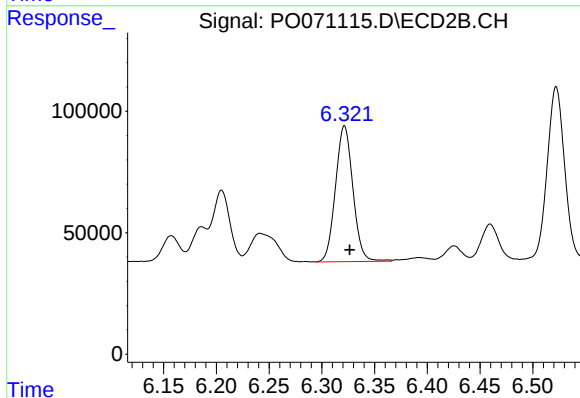
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 916265
Conc: 236.13 ng/ml



#31 AR-1260-1

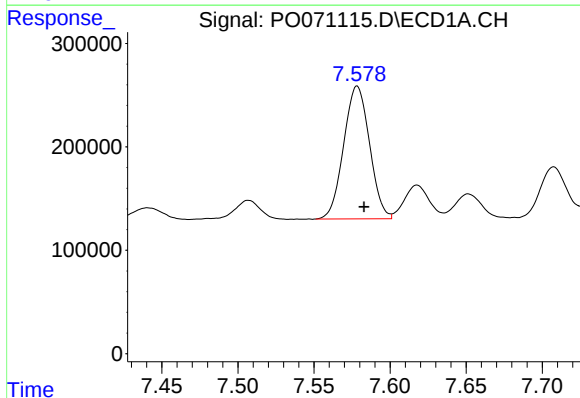
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1021639
Conc: 239.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



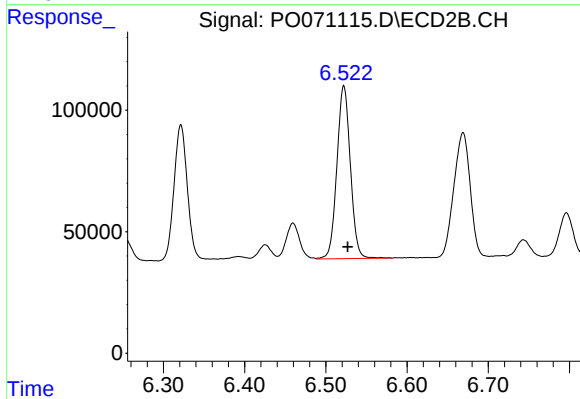
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 642762
Conc: 228.82 ng/ml



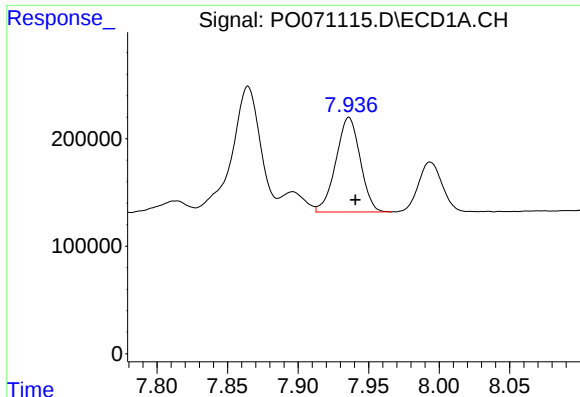
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.005 min
Response: 1518062
Conc: 227.96 ng/ml



#32 AR-1260-2

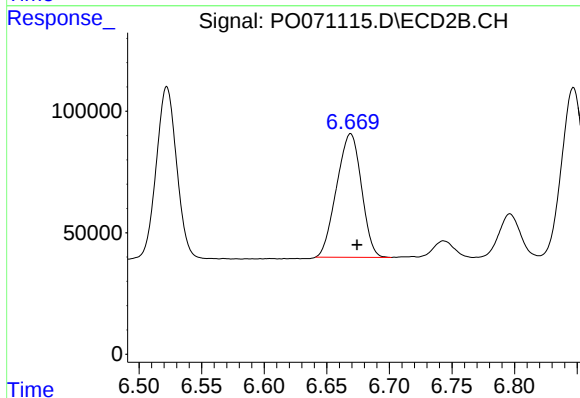
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 817963
Conc: 219.67 ng/ml



#33 AR-1260-3

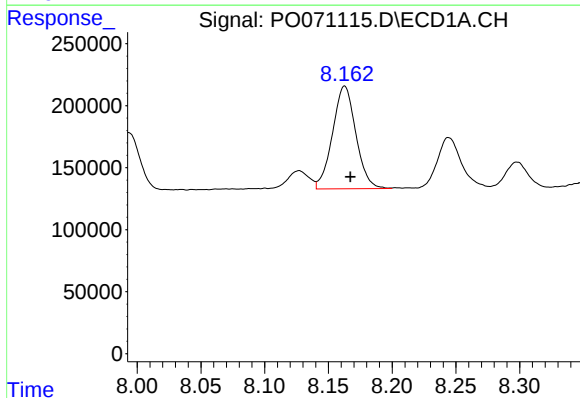
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1055266
Conc: 189.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



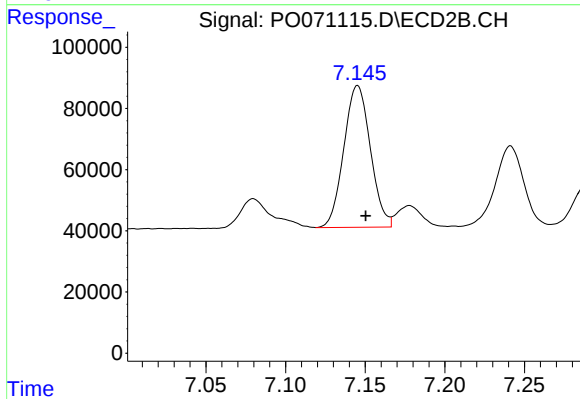
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 701962
Conc: 219.77 ng/ml



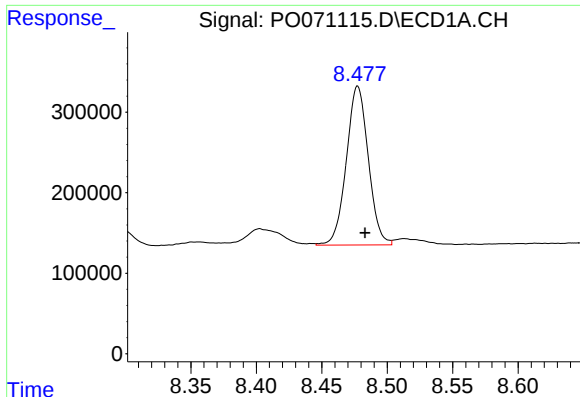
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 1056739
Conc: 199.44 ng/ml



#34 AR-1260-4

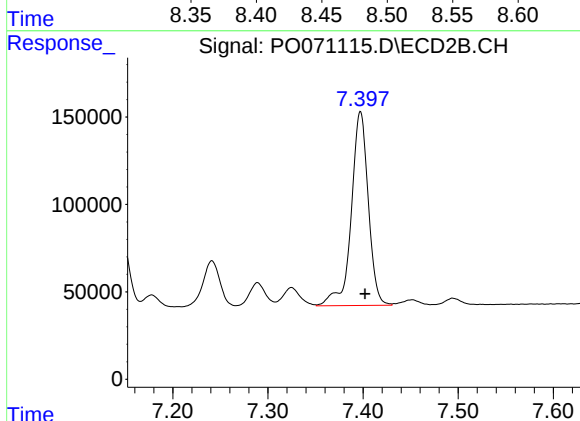
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 538154
Conc: 193.84 ng/ml



#35 AR-1260-5

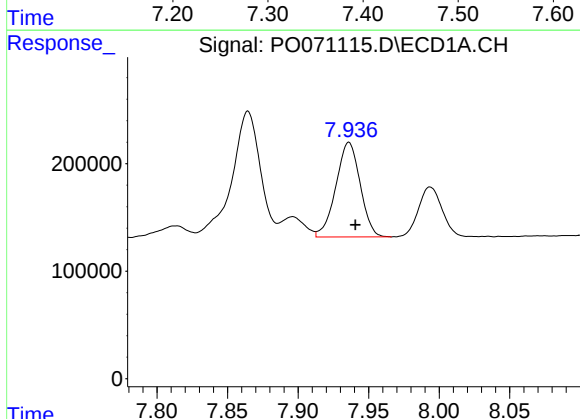
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 2304790
Conc: 188.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



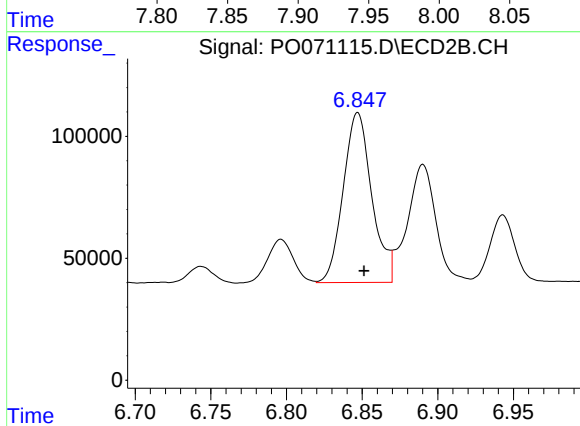
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 1379961
Conc: 176.21 ng/ml



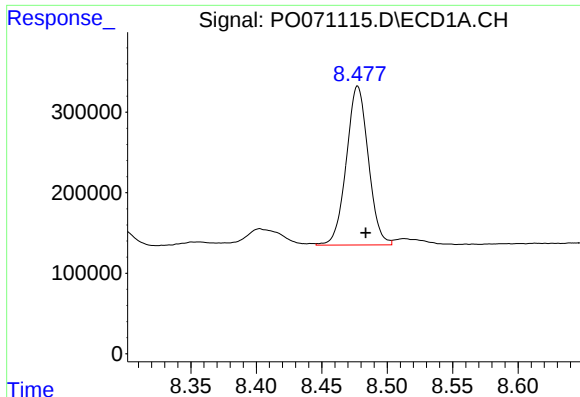
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1055266
Conc: 132.31 ng/ml



#36 AR-1262-1

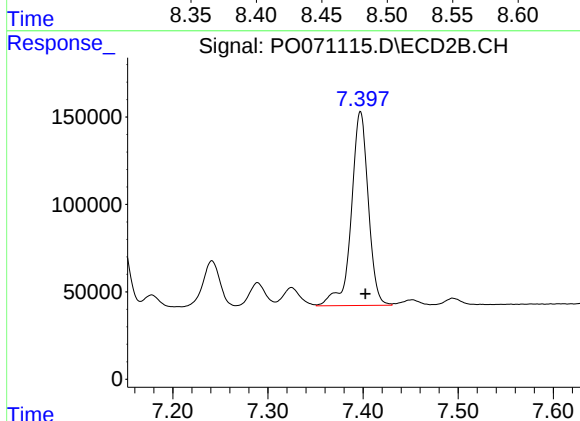
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 916265
Conc: 432.61 ng/ml



#37 AR-1262-2

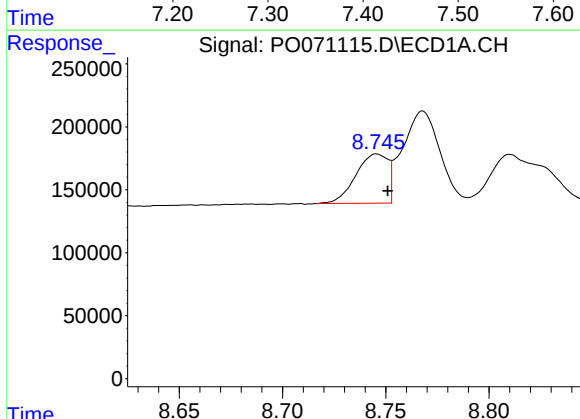
R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 2304790
Conc: 174.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



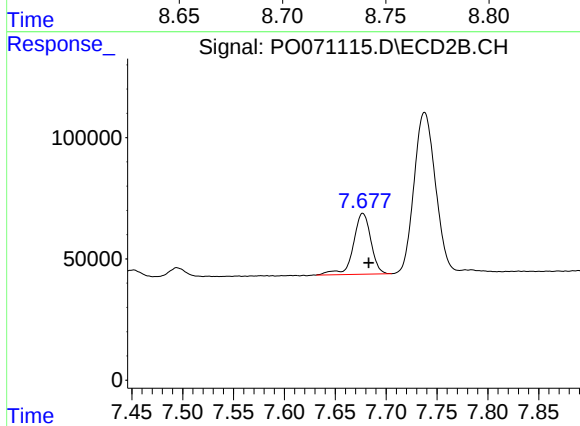
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 1379961
Conc: 168.18 ng/ml



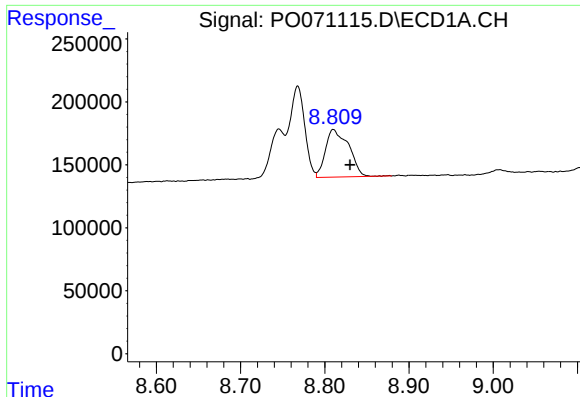
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 421960
Conc: 73.10 ng/ml



#38 AR-1262-3

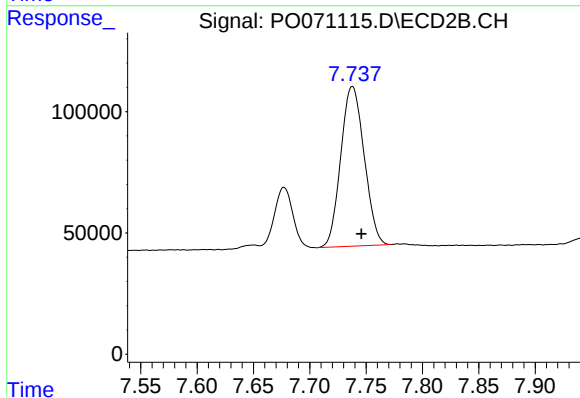
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 301790
Conc: 87.35 ng/ml



#39 AR-1262-4

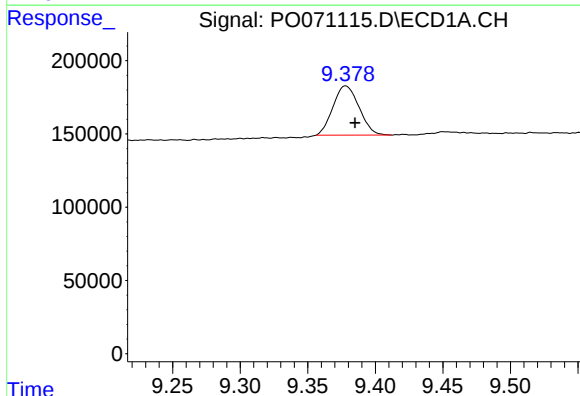
R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 723577
Conc: 220.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



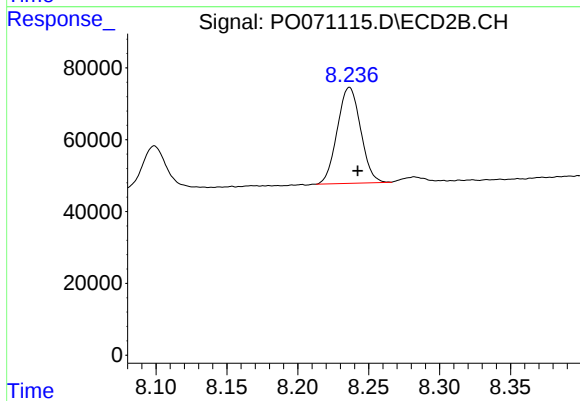
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 951585
Conc: 160.21 ng/ml



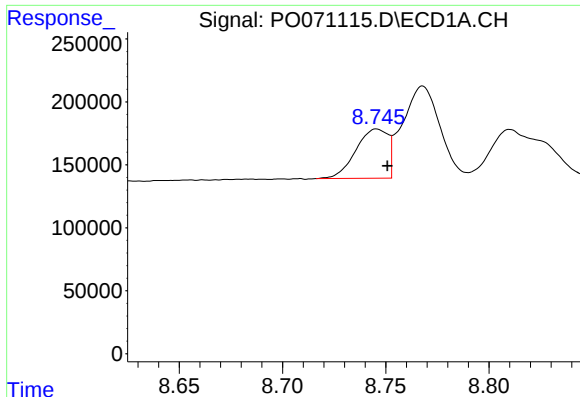
#40 AR-1262-5

R.T.: 9.378 min
Delta R.T.: -0.007 min
Response: 452452
Conc: 103.16 ng/ml



#40 AR-1262-5

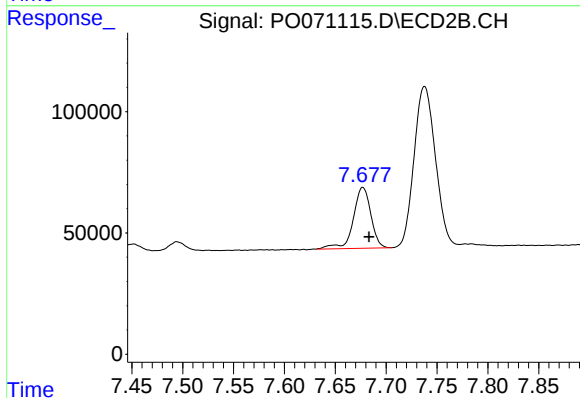
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 305937
Conc: 104.75 ng/ml



#41 AR-1268-1

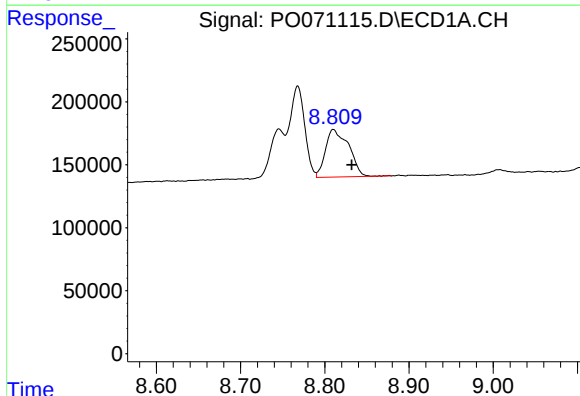
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 421960
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



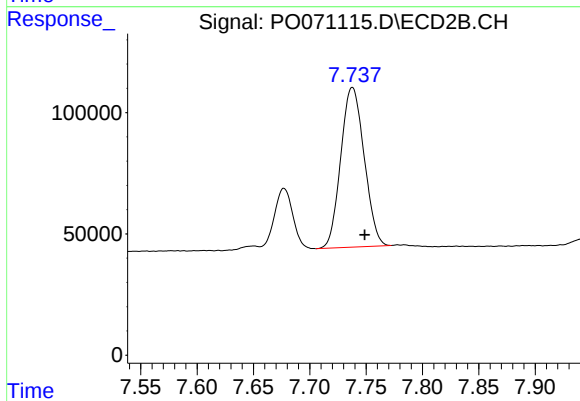
#41 AR-1268-1

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 301790
Conc: 29.49 ng/ml



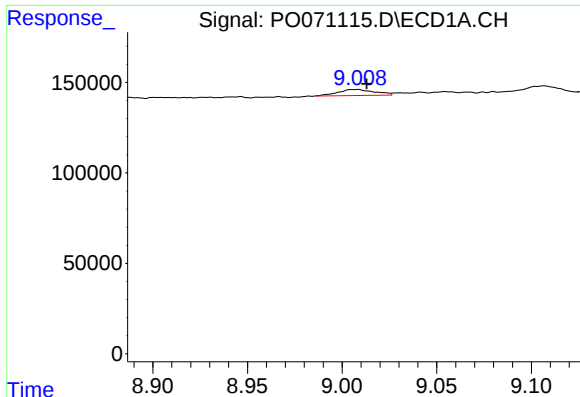
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.022 min
Response: 723577
Conc: 53.68 ng/ml



#42 AR-1268-2

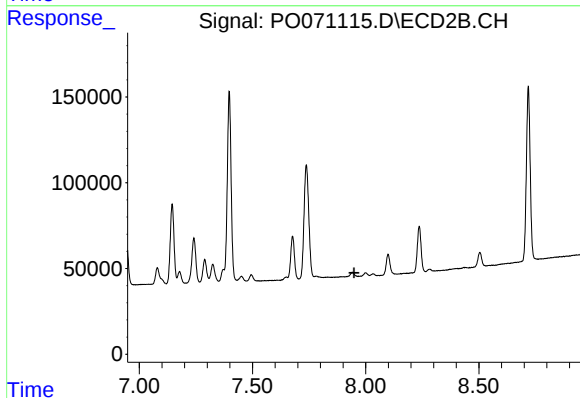
R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 951585
Conc: 109.09 ng/ml



#43 AR-1268-3

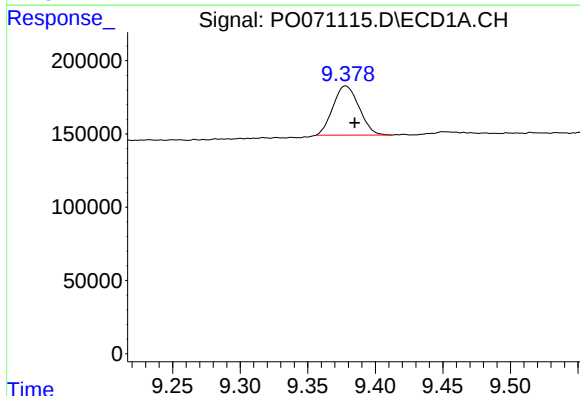
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 45033
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



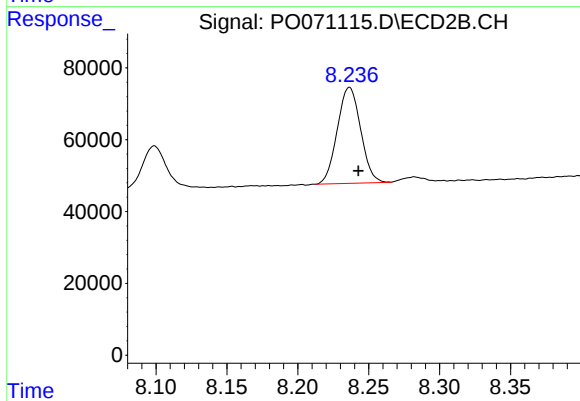
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



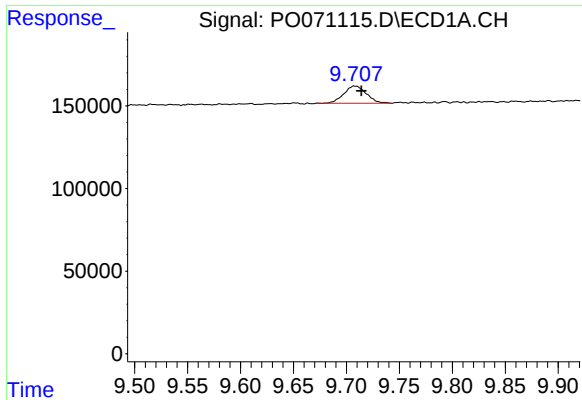
#44 AR-1268-4

R.T.: 9.378 min
Delta R.T.: -0.007 min
Response: 452452
Conc: 90.83 ng/ml



#44 AR-1268-4

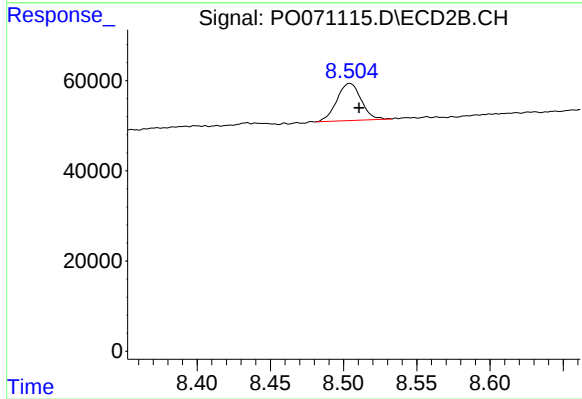
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 305937
Conc: 93.52 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 154779
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 94932
Conc: 4.34 ng/ml