

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092420\
 Data File : P0071601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2020 13:04
 Operator : DD\AJ
 Sample : L3871-25MS
 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 24 17:03:39 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...	4.338	3.522	2001818	1035171	23.328	25.134
2)	SA Decachlor...	9.948	8.697	2105977	1131268	18.331	18.611
Target Compounds							
3)	L1 AR-1016-1	5.641	4.744	983788	440319	270.132	249.560
4)	L1 AR-1016-2	5.663	4.762	1391427	602057	263.536	242.572
5)	L1 AR-1016-3	5.726	4.947	958195	355894	303.663	264.233
6)	L1 AR-1016-4	5.832	5.003	864526	119279	322.746	102.076 #
7)	L1 AR-1016-5	6.140	5.224	977992	337460	377.944	238.694 #
8)	L2 AR-1221-1	4.587	3.771	56047	35472	62.976	74.927
9)	L2 AR-1221-2	4.689	3.868	92818	60928	139.610	173.661
10)	L2 AR-1221-3	4.776	3.953	403448	218005	190.177	199.590
11)	L3 AR-1232-1	4.776	3.953	403448	218005	224.301	233.450
12)	L3 AR-1232-2	5.345	4.762	458661	602057	474.139	590.294
13)	L3 AR-1232-3	5.663	4.947	1391427	355894	659.339	653.989
14)	L3 AR-1232-4	5.832	5.045	864526	193611	830.823	430.638 #
15)	L3 AR-1232-5	5.929	5.224	539664	337460	791.338	633.896
16)	L4 AR-1242-1	5.641	4.744	983788	440319	382.797	350.795
17)	L4 AR-1242-2	5.663	4.762	1391427	602057	373.512	343.876
18)	L4 AR-1242-3	5.726	4.947	958195	355894	426.281	370.438
19)	L4 AR-1242-4	5.832	5.045	864526	193611	459.111	221.699 #
20)	L4 AR-1242-5	6.603	5.597	139968	278410	61.059	222.347 #
21)	L5 AR-1248-1	5.641	4.744	983788	440319	547.110	484.486
22)	L5 AR-1248-2	5.929	5.003	539664	119279	225.094	93.091 #
23)	L5 AR-1248-3	6.140	5.045	977992	193611	334.942	160.167 #
24)	L5 AR-1248-4	6.565	5.224	121895	337460	31.509	222.450 #
25)	L5 AR-1248-5	6.603	5.623f	139968	182161	38.830	111.770 #
26)	L6 AR-1254-1	6.530	5.597	464323	278410	126.796	117.559
27)	L6 AR-1254-2	6.760	5.758	810228	281366	134.381	134.335
28)	L6 AR-1254-3	7.135	6.188	652809	634397	103.107	187.481 #
29)	L6 AR-1254-4	7.427	6.407	322877	81491	52.408	34.229 #
30)	L6 AR-1254-5	7.850	6.828	2287521	1030847	384.887	318.701
31)	L7 AR-1260-1	7.297	6.303	1536628	765090	270.422	276.461
32)	L7 AR-1260-2	7.564	6.504	2085590	935552	240.236	264.685
33)	L7 AR-1260-3	7.921	6.650	1533023	824658	212.907	256.526
34)	L7 AR-1260-4	8.147	7.126	1447979	619276	218.553	214.641
35)	L7 AR-1260-5	8.462	7.378	3154031	1439416	209.166	194.601
36)	L8 AR-1262-1	7.921	6.828	1533023	1030847	162.285	554.529 #
37)	L8 AR-1262-2	8.462	7.378	3154031	1439416	200.432	208.393
38)	L8 AR-1262-3	8.730	7.658	583340	355718	85.816	119.248 #
39)	L8 AR-1262-4	8.796f	7.718	1192817	1171209	314.209	221.225 #
40)	L8 AR-1262-5	9.361	8.217	779351	396721	153.684	145.596
41)	L9 AR-1268-1	8.730	7.658	583340	355718	31.610	42.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092420\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2020 13:04
 Operator : DD\AJ
 Sample : L3871-25MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

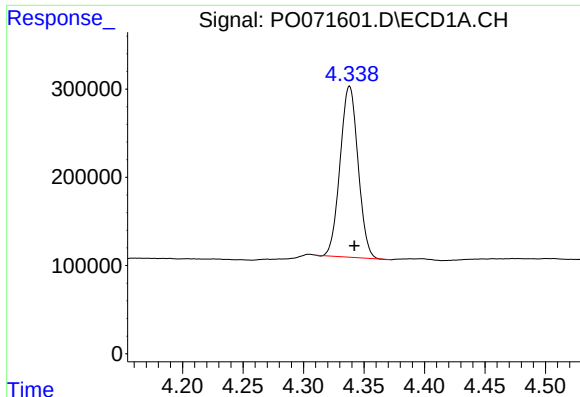
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 17:03:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.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	8.796f	7.718	1192817	1171209	77.812	154.315 #
43) L9	AR-1268-3	8.991	7.921	117534	94240	8.921	14.512 #
44) L9	AR-1268-4	9.361	8.217	779351	396721	138.002	132.304
45) L9	AR-1268-5	9.689	8.484	287170	139497	7.410	6.775

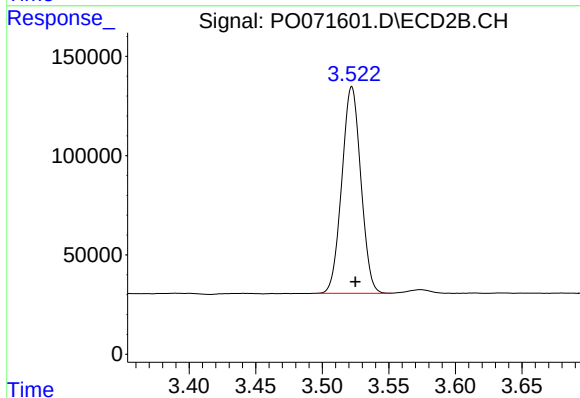
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

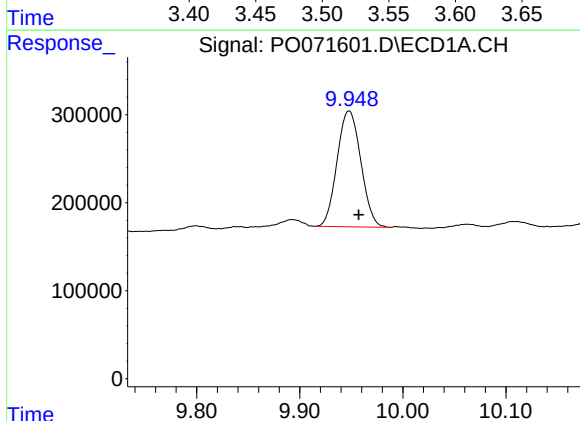
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 2001818
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



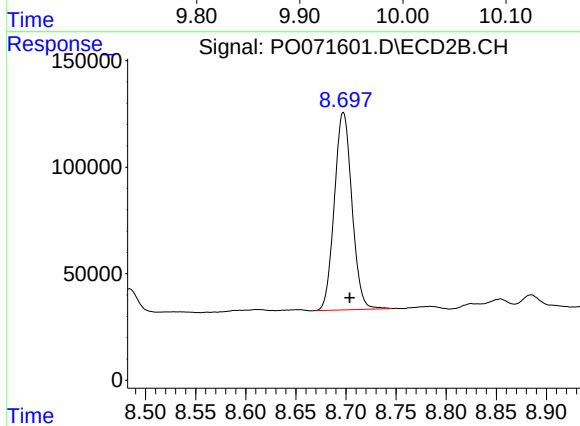
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 1035171
Conc: 25.13 ng/ml



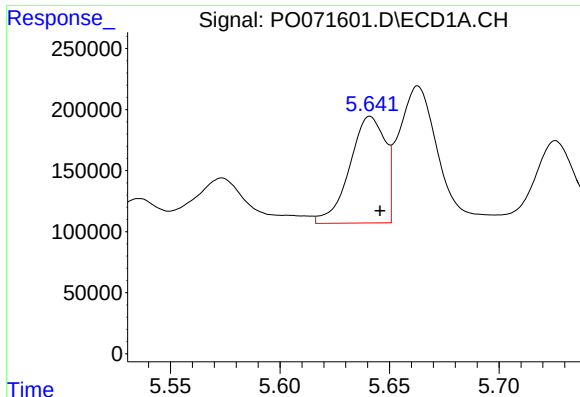
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.010 min
Response: 2105977
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

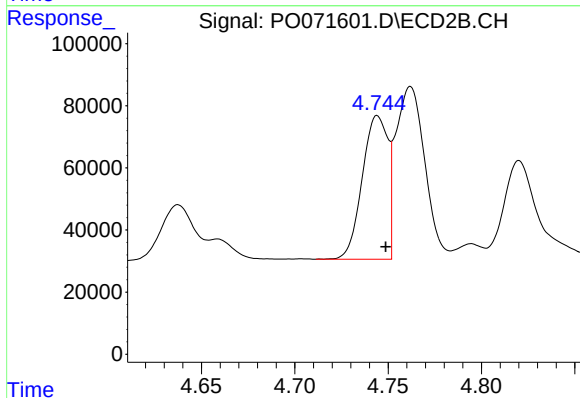
R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 1131268
Conc: 18.61 ng/ml



#3 AR-1016-1

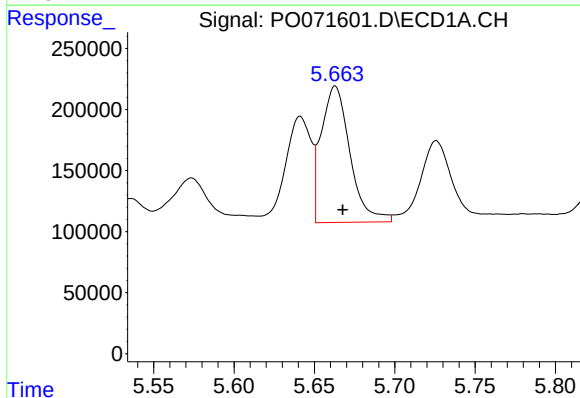
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 983788
Conc: 270.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



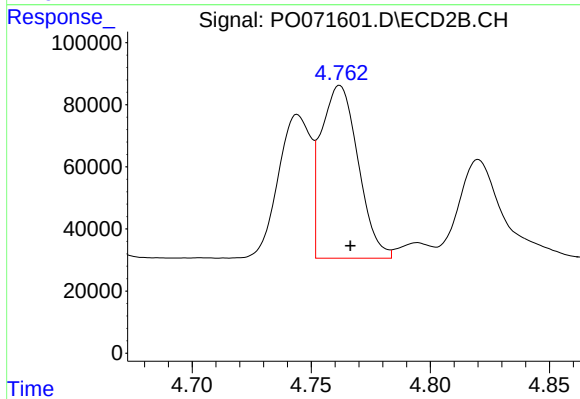
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 440319
Conc: 249.56 ng/ml



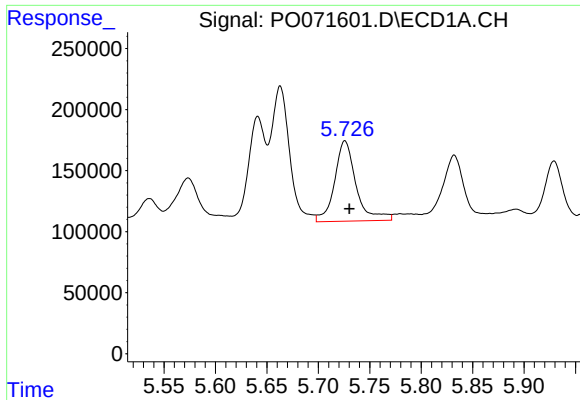
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 1391427
Conc: 263.54 ng/ml



#4 AR-1016-2

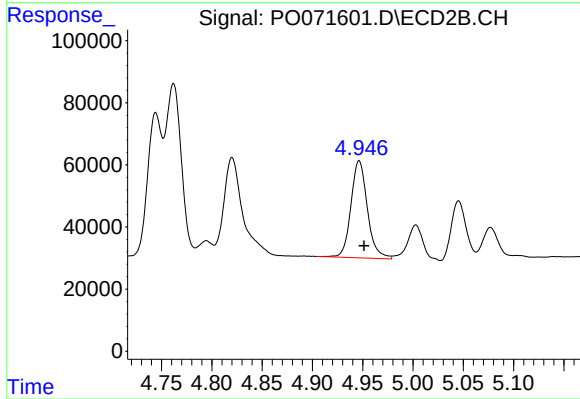
R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 602057
Conc: 242.57 ng/ml



#5 AR-1016-3

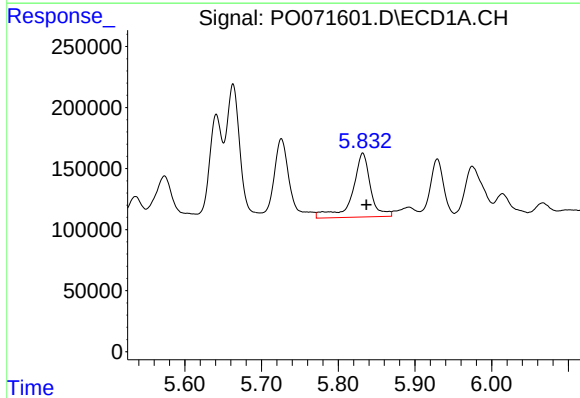
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 958195
Conc: 303.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



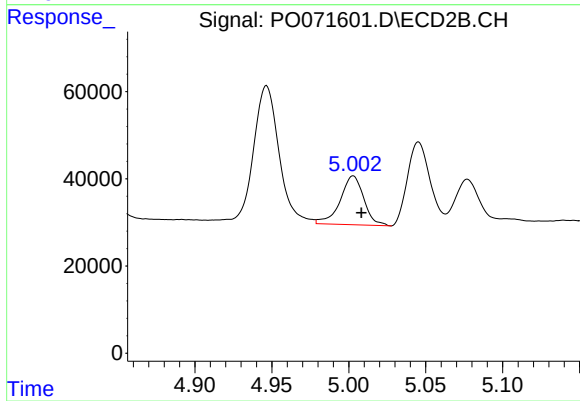
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 355894
Conc: 264.23 ng/ml



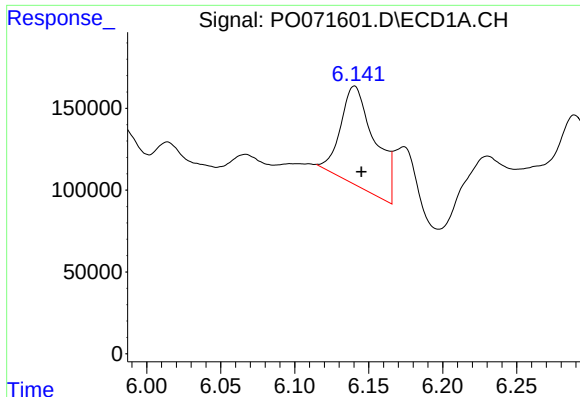
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 864526
Conc: 322.75 ng/ml



#6 AR-1016-4

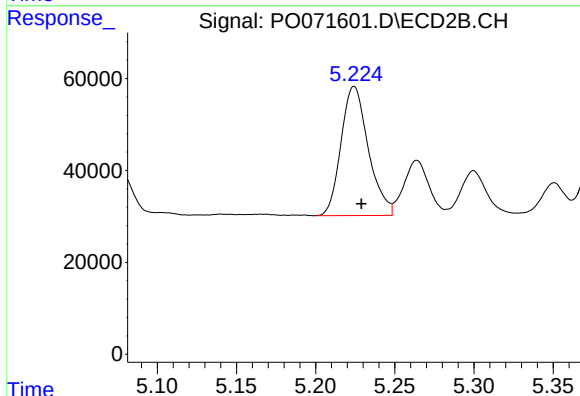
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 119279
Conc: 102.08 ng/ml



#7 AR-1016-5

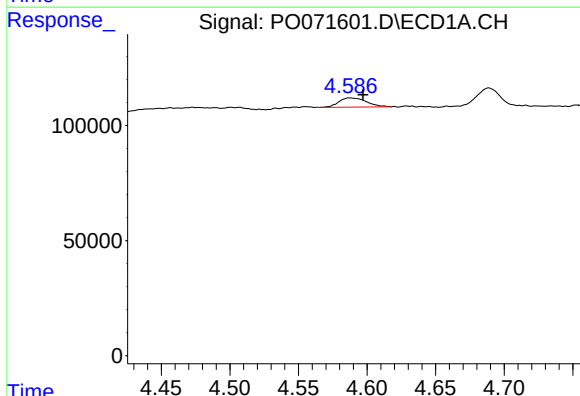
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 977992
Conc: 377.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



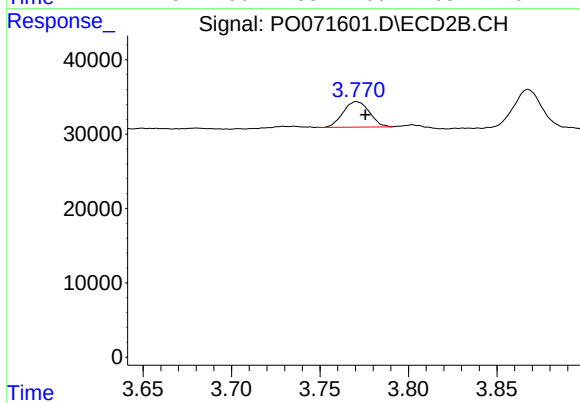
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 337460
Conc: 238.69 ng/ml



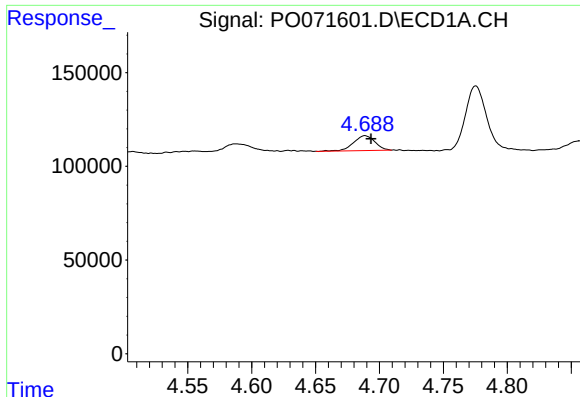
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 56047
Conc: 62.98 ng/ml



#8 AR-1221-1

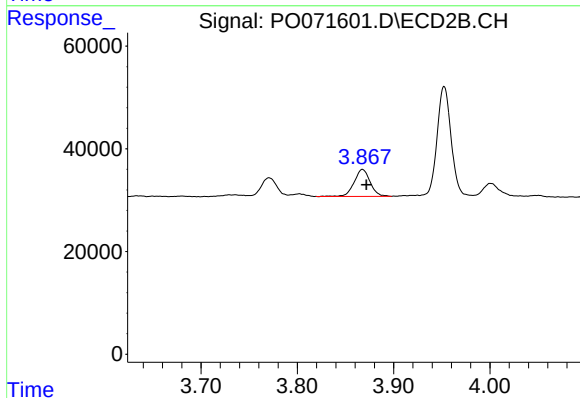
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 35472
Conc: 74.93 ng/ml



#9 AR-1221-2

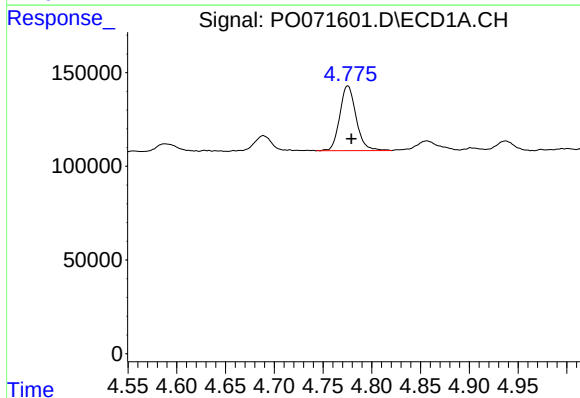
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 92818
Conc: 139.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



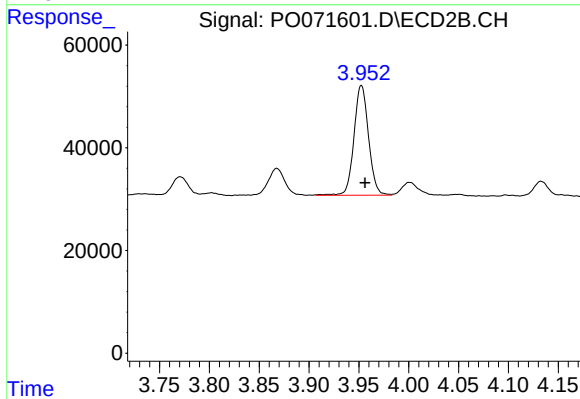
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 60928
Conc: 173.66 ng/ml



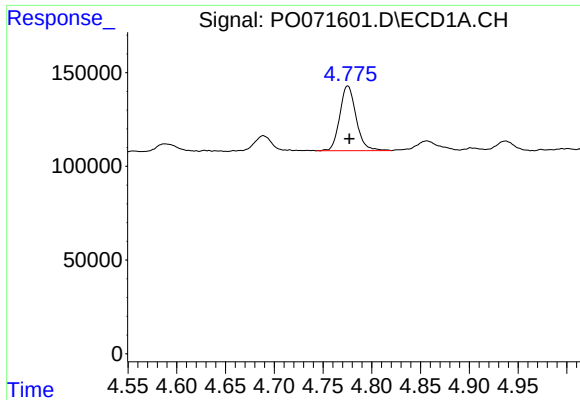
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 403448
Conc: 190.18 ng/ml



#10 AR-1221-3

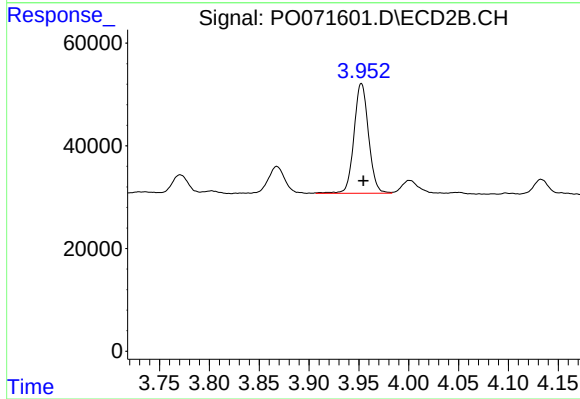
R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 218005
Conc: 199.59 ng/ml



#11 AR-1232-1

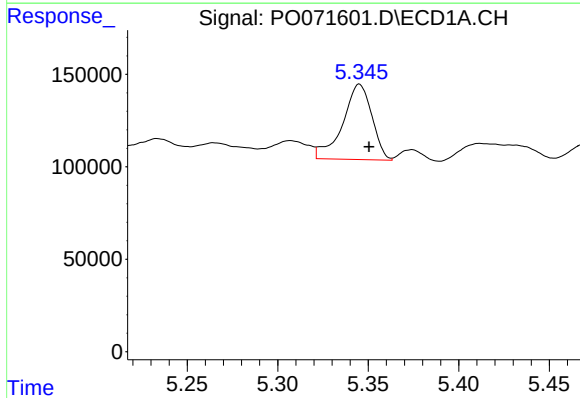
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 403448
Conc: 224.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



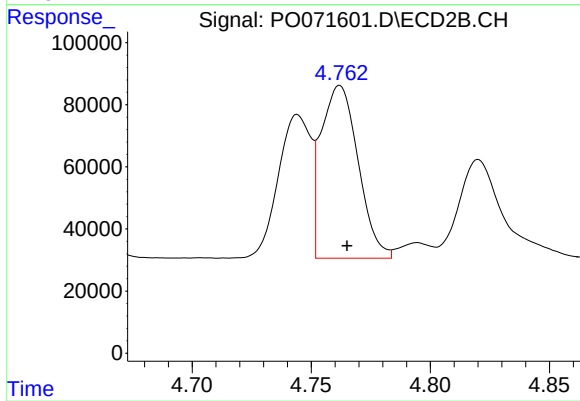
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 218005
Conc: 233.45 ng/ml



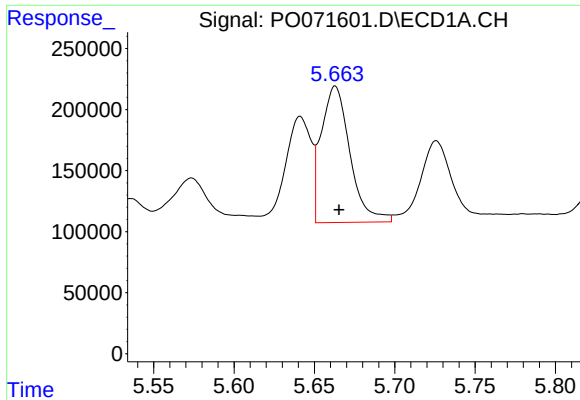
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 458661
Conc: 474.14 ng/ml



#12 AR-1232-2

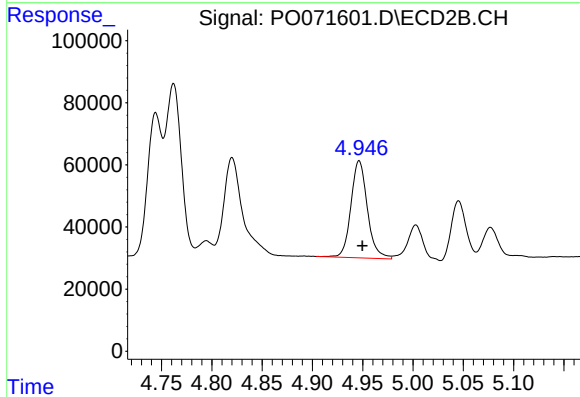
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 602057
Conc: 590.29 ng/ml



#13 AR-1232-3

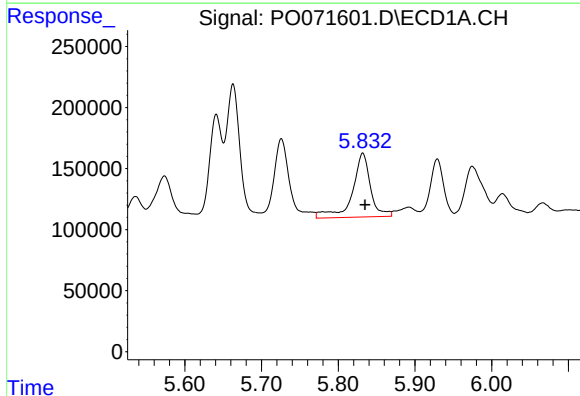
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1391427
Conc: 659.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



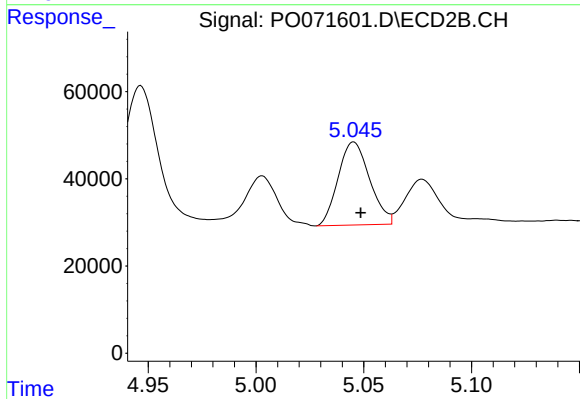
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 355894
Conc: 653.99 ng/ml



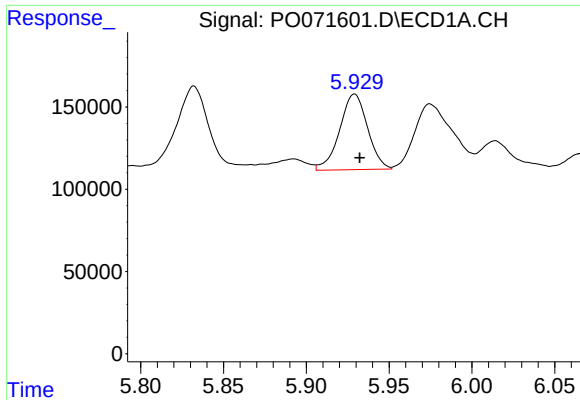
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 864526
Conc: 830.82 ng/ml



#14 AR-1232-4

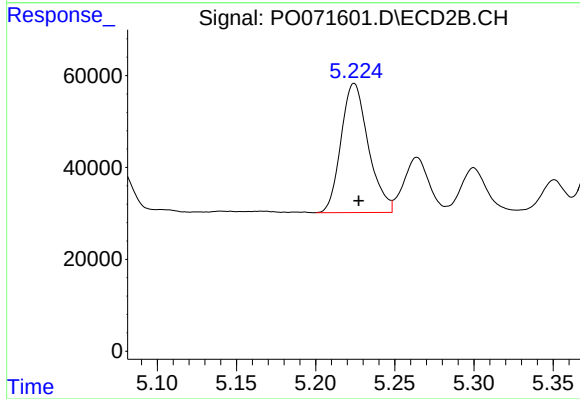
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 193611
Conc: 430.64 ng/ml



#15 AR-1232-5

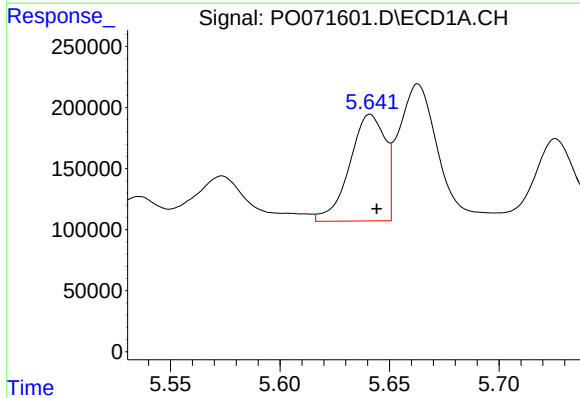
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 539664
Conc: 791.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



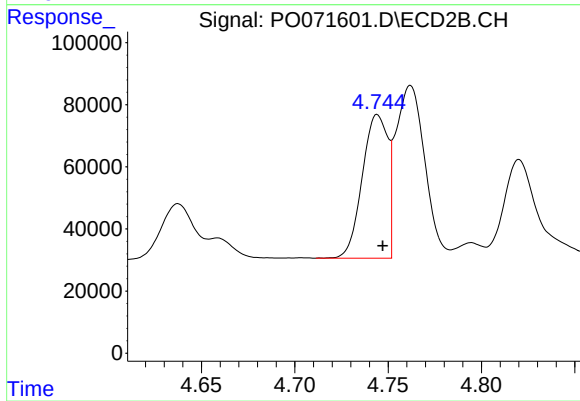
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 337460
Conc: 633.90 ng/ml



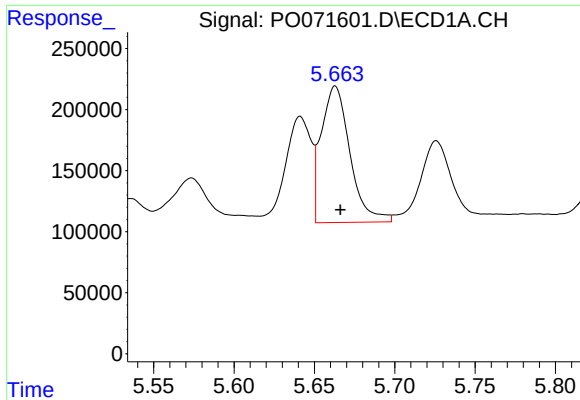
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 983788
Conc: 382.80 ng/ml



#16 AR-1242-1

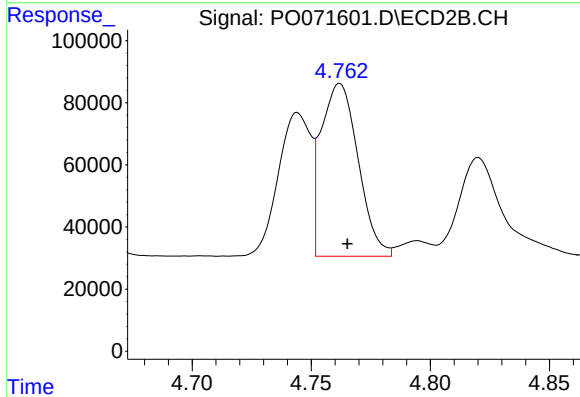
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 440319
Conc: 350.79 ng/ml



#17 AR-1242-2

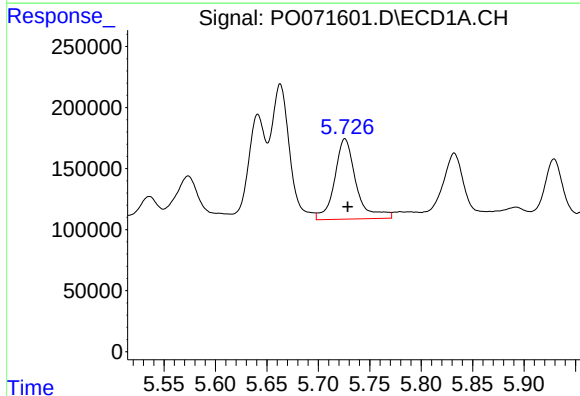
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 1391427
Conc: 373.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



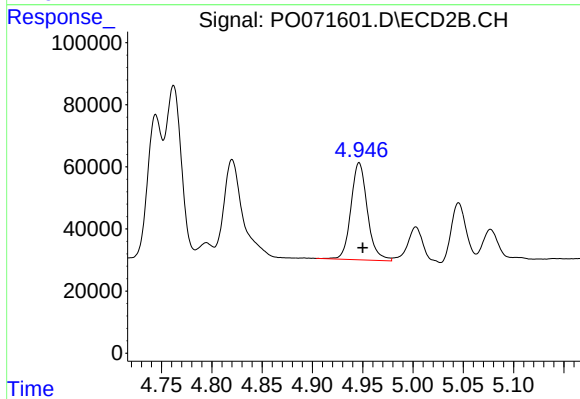
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 602057
Conc: 343.88 ng/ml



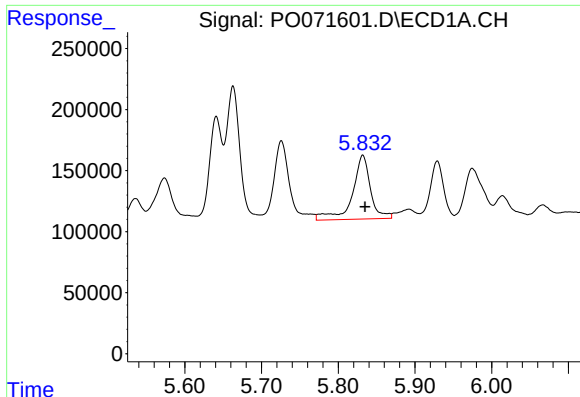
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 958195
Conc: 426.28 ng/ml



#18 AR-1242-3

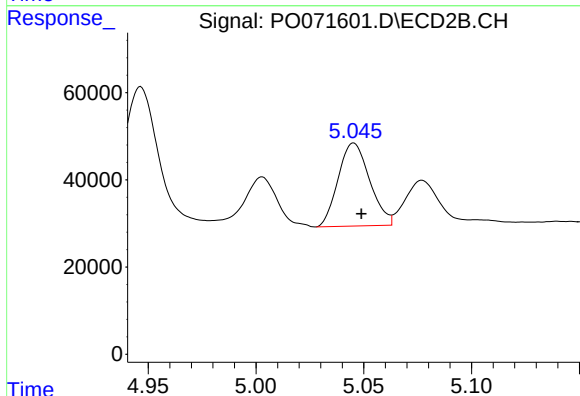
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 355894
Conc: 370.44 ng/ml



#19 AR-1242-4

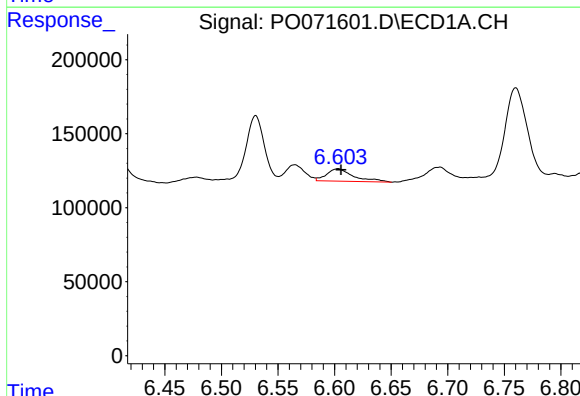
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 864526
Conc: 459.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



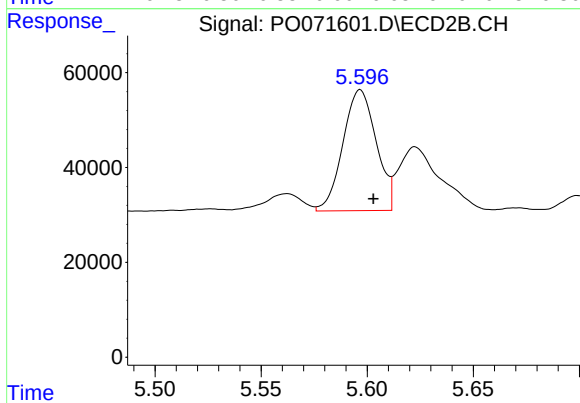
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 193611
Conc: 221.70 ng/ml



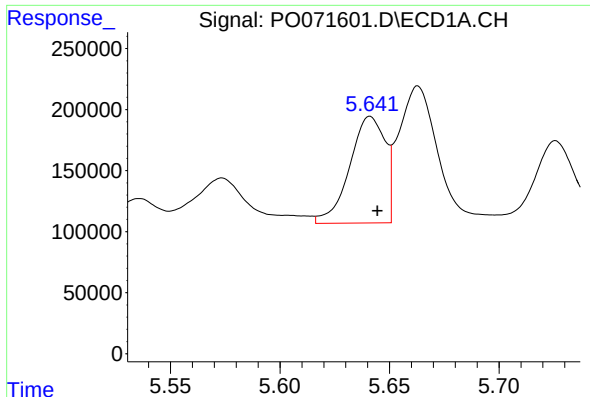
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 139968
Conc: 61.06 ng/ml



#20 AR-1242-5

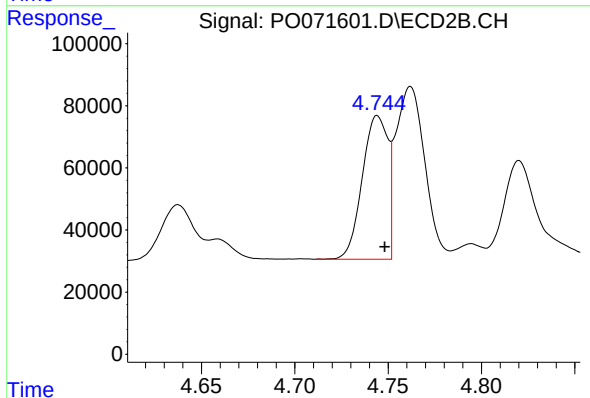
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 278410
Conc: 222.35 ng/ml



#21 AR-1248-1

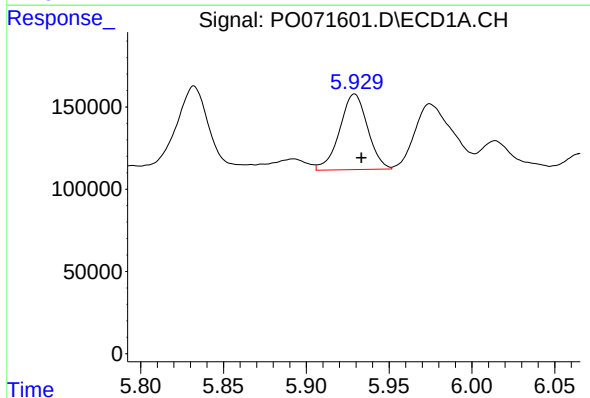
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 983788
Conc: 547.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



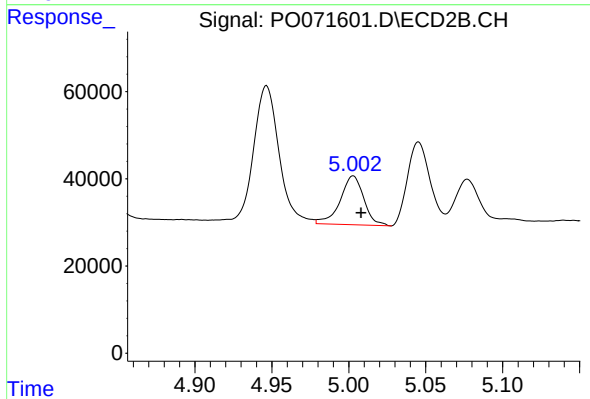
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 440319
Conc: 484.49 ng/ml



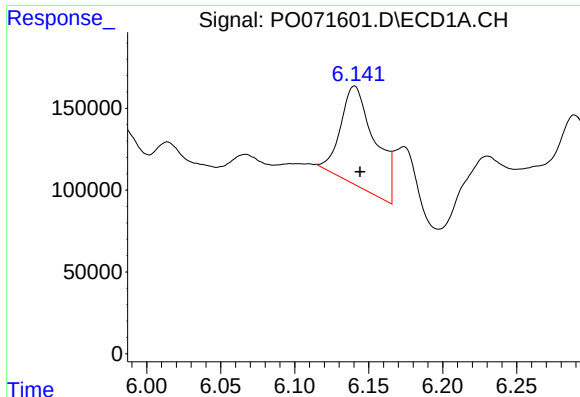
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 539664
Conc: 225.09 ng/ml



#22 AR-1248-2

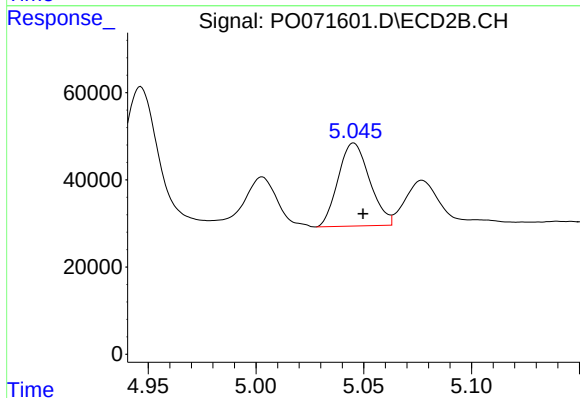
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 119279
Conc: 93.09 ng/ml



#23 AR-1248-3

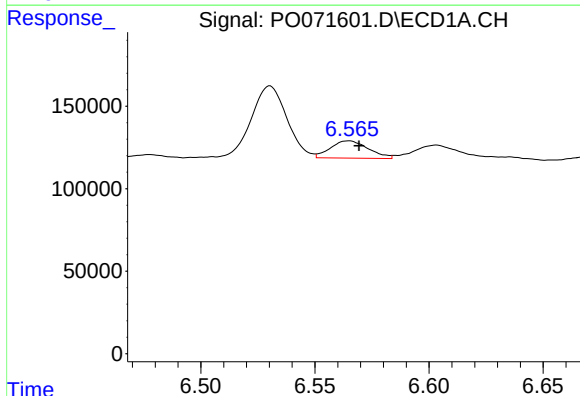
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 977992
Conc: 334.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



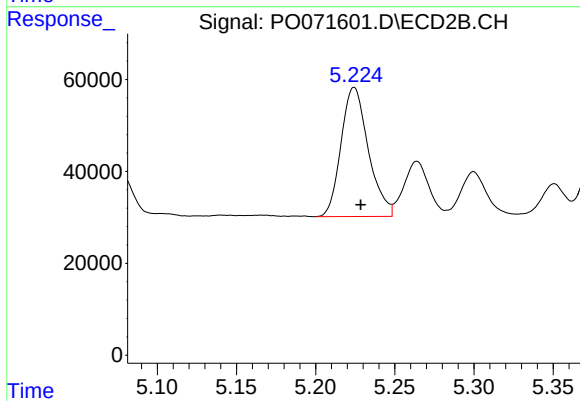
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 193611
Conc: 160.17 ng/ml



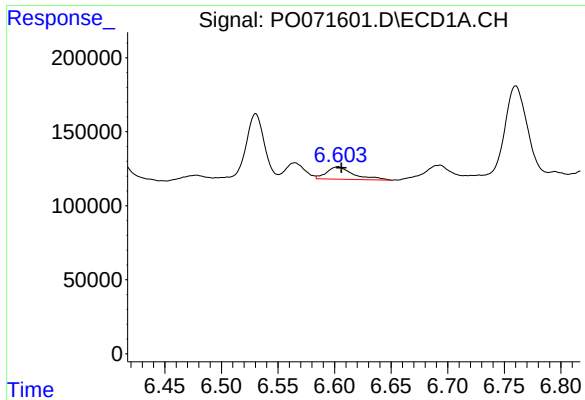
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 121895
Conc: 31.51 ng/ml



#24 AR-1248-4

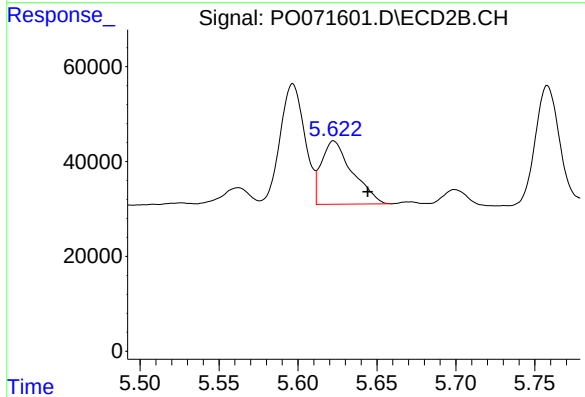
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 337460
Conc: 222.45 ng/ml



#25 AR-1248-5

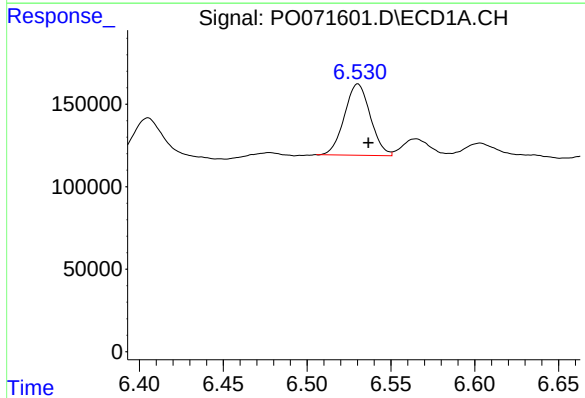
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 139968
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



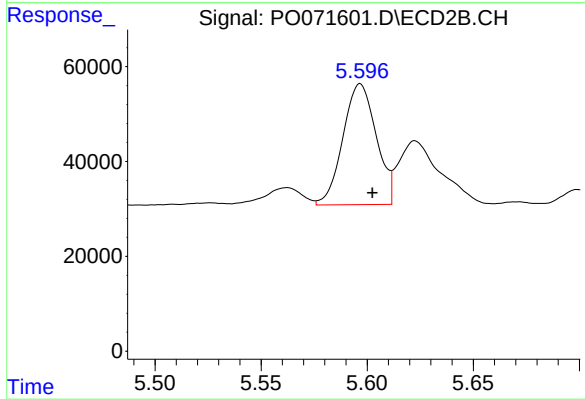
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.021 min
Response: 182161
Conc: 111.77 ng/ml



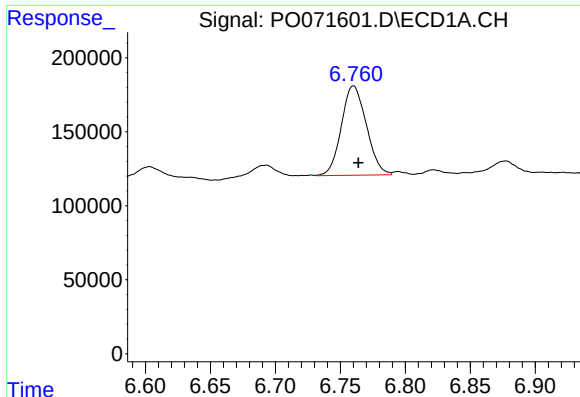
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 464323
Conc: 126.80 ng/ml



#26 AR-1254-1

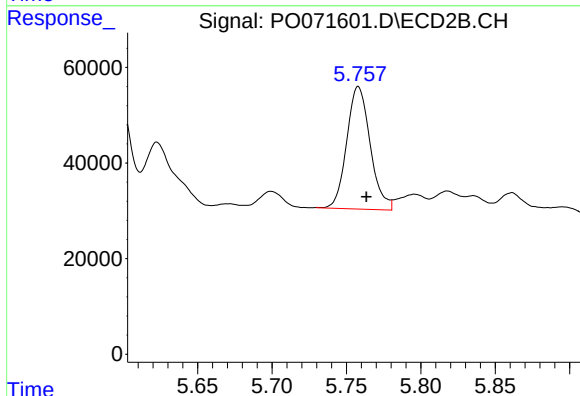
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 278410
Conc: 117.56 ng/ml



#27 AR-1254-2

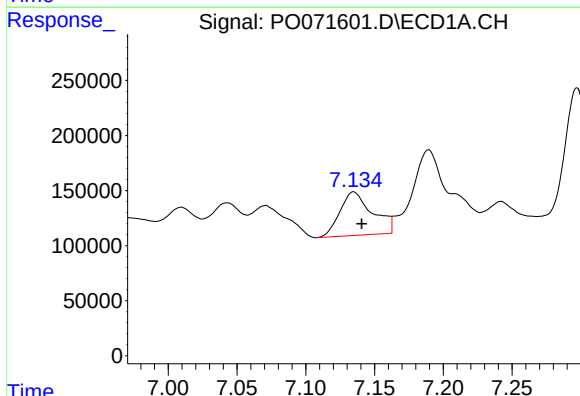
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 810228
Conc: 134.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



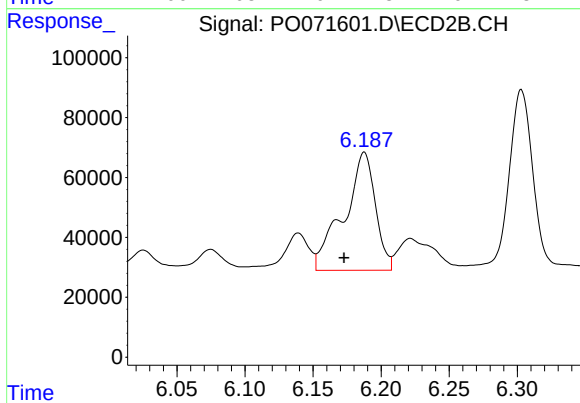
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 281366
Conc: 134.33 ng/ml



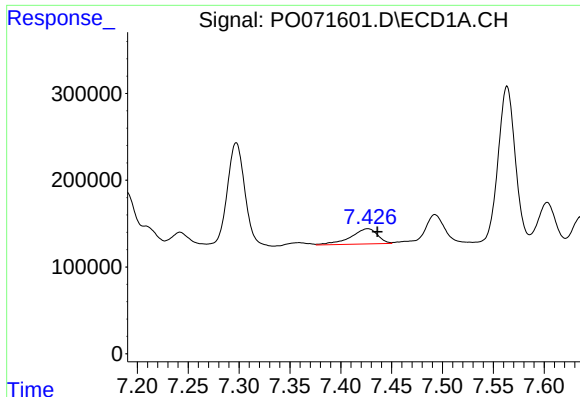
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 652809
Conc: 103.11 ng/ml



#28 AR-1254-3

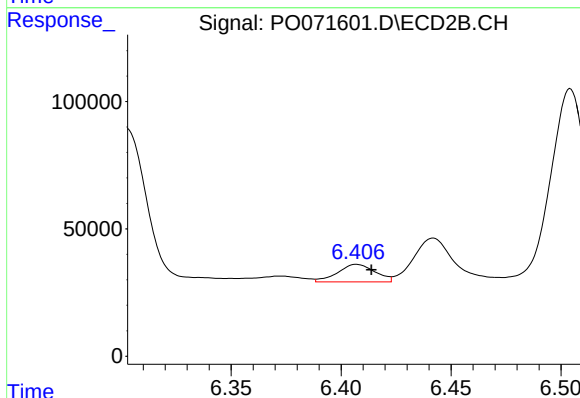
R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 634397
Conc: 187.48 ng/ml



#29 AR-1254-4

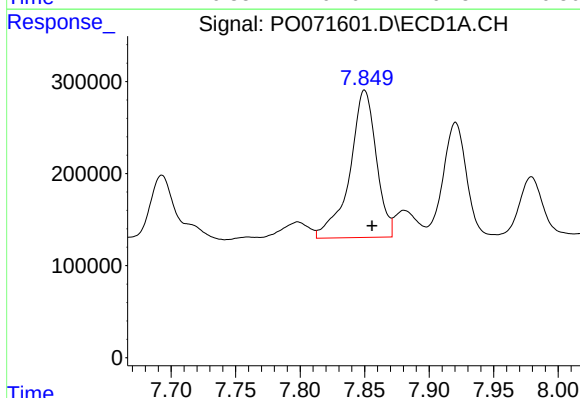
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 322877
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



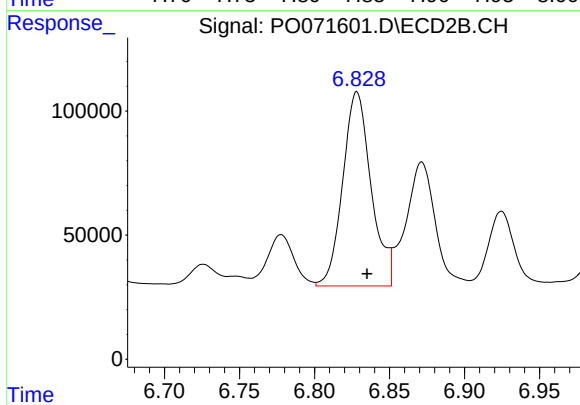
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 81491
Conc: 34.23 ng/ml



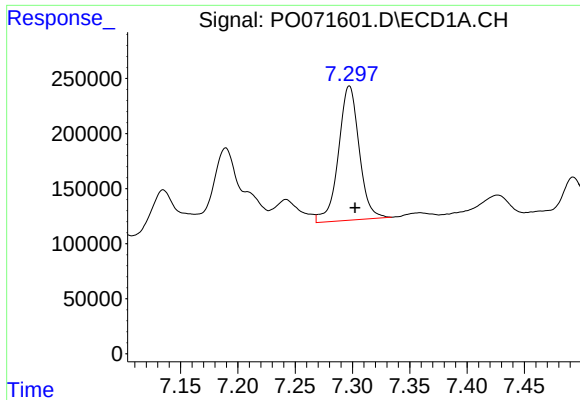
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 2287521
Conc: 384.89 ng/ml



#30 AR-1254-5

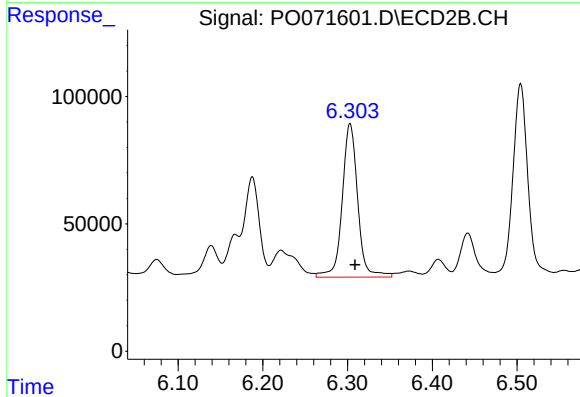
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 1030847
Conc: 318.70 ng/ml



#31 AR-1260-1

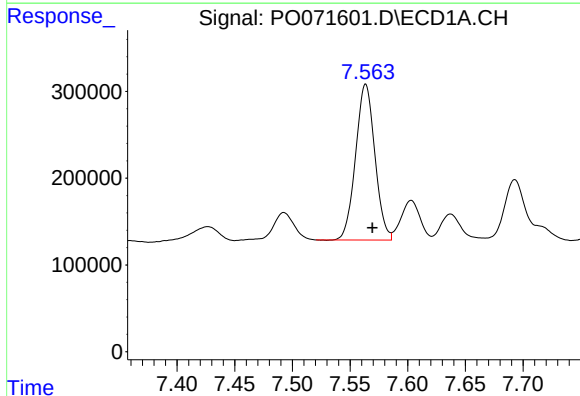
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1536628
Conc: 270.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



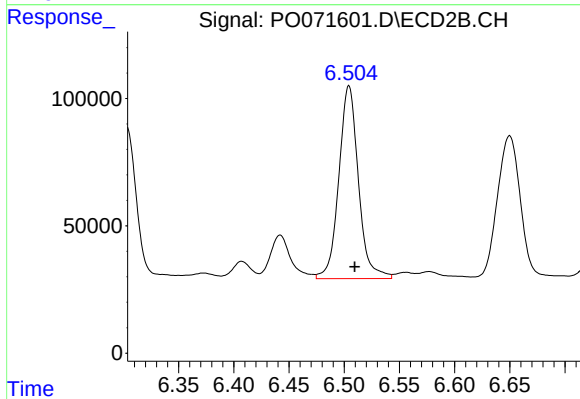
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 765090
Conc: 276.46 ng/ml



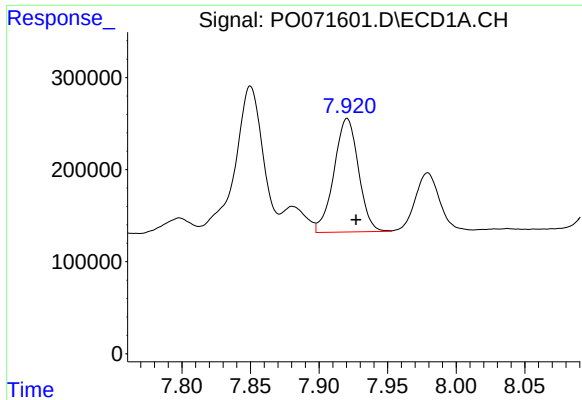
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 2085590
Conc: 240.24 ng/ml



#32 AR-1260-2

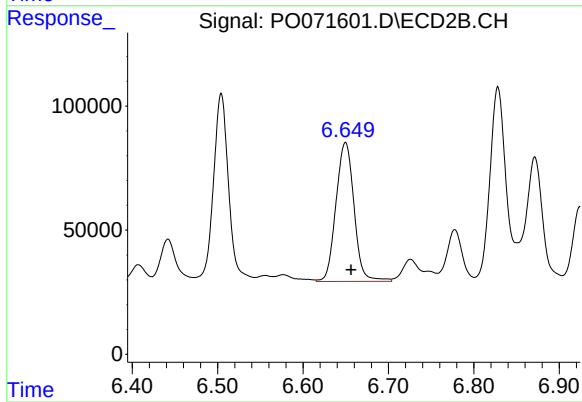
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 935552
Conc: 264.69 ng/ml



#33 AR-1260-3

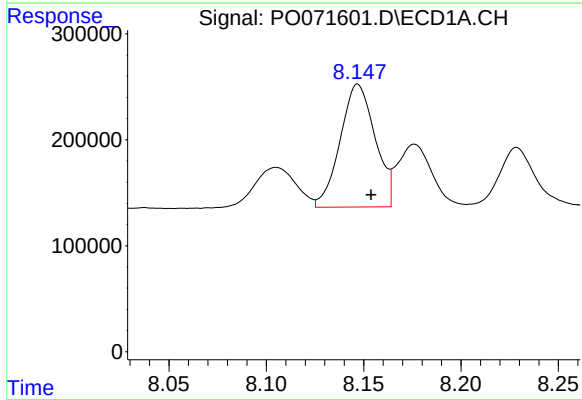
R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 1533023
Conc: 212.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



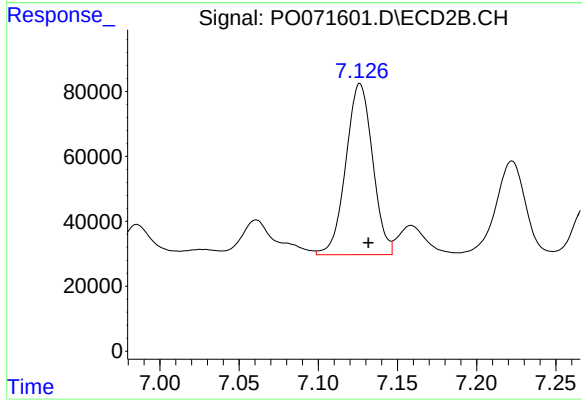
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 824658
Conc: 256.53 ng/ml



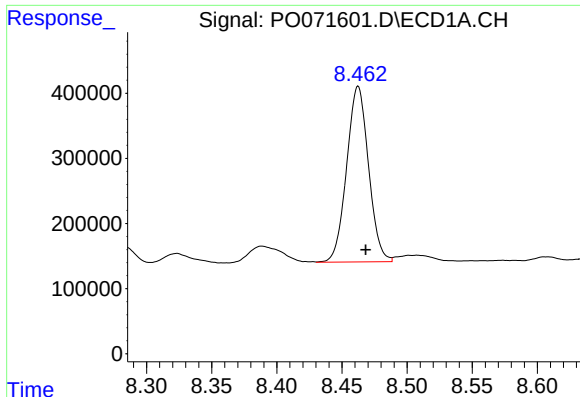
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 1447979
Conc: 218.55 ng/ml



#34 AR-1260-4

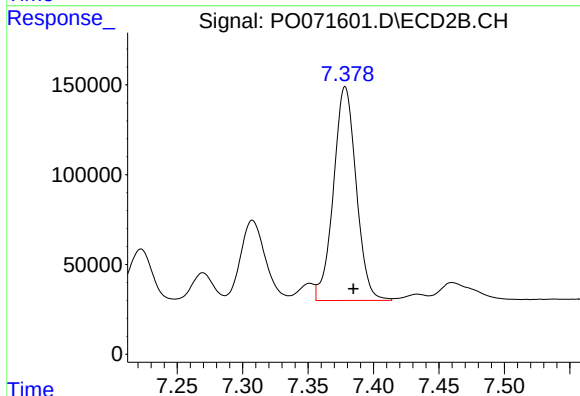
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 619276
Conc: 214.64 ng/ml



#35 AR-1260-5

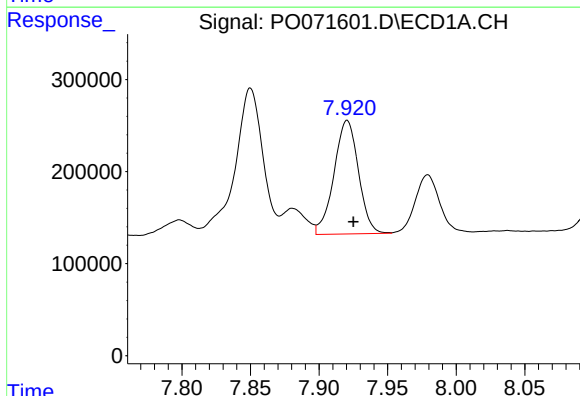
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 3154031
Conc: 209.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



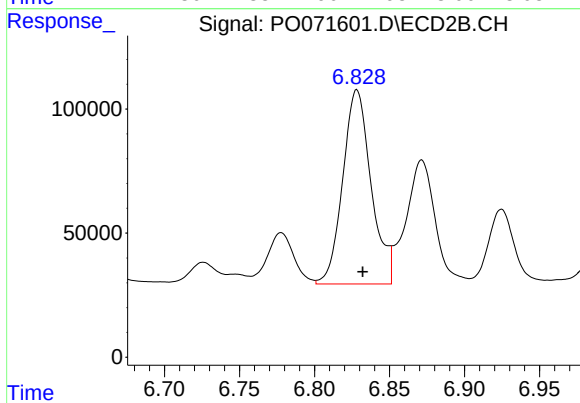
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 1439416
Conc: 194.60 ng/ml



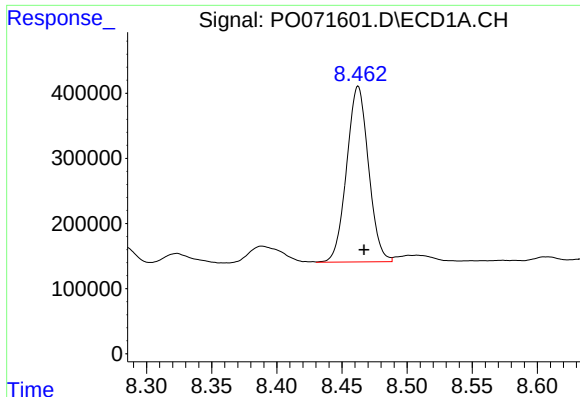
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 1533023
Conc: 162.28 ng/ml



#36 AR-1262-1

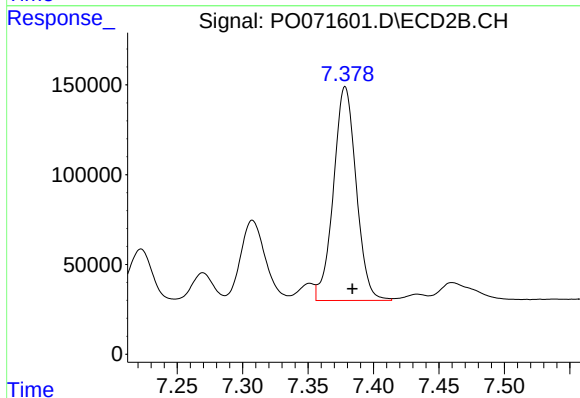
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1030847
Conc: 554.53 ng/ml



#37 AR-1262-2

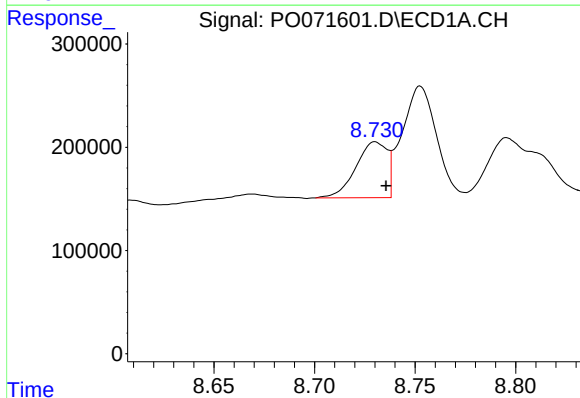
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 3154031
Conc: 200.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



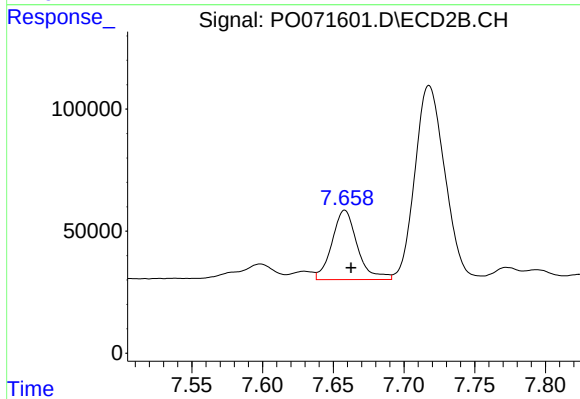
#37 AR-1262-2

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 1439416
Conc: 208.39 ng/ml



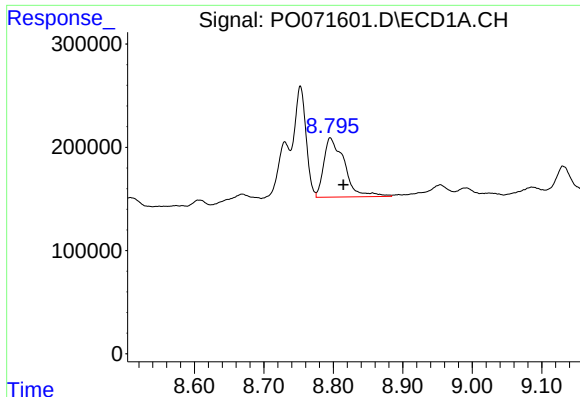
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 583340
Conc: 85.82 ng/ml



#38 AR-1262-3

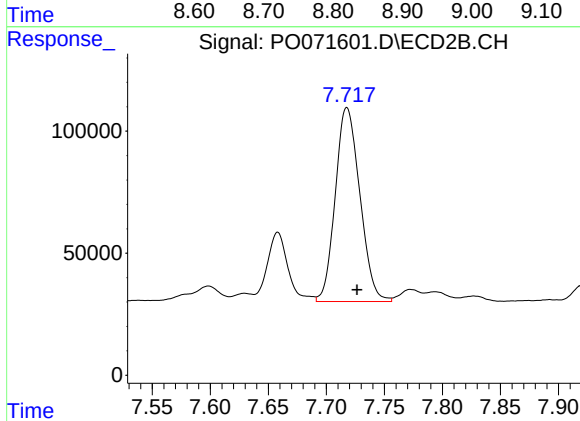
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 355718
Conc: 119.25 ng/ml



#39 AR-1262-4

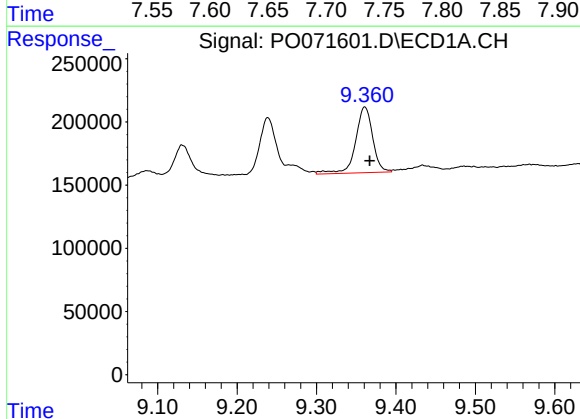
R.T.: 8.796 min
Delta R.T.: -0.019 min
Response: 1192817
Conc: 314.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



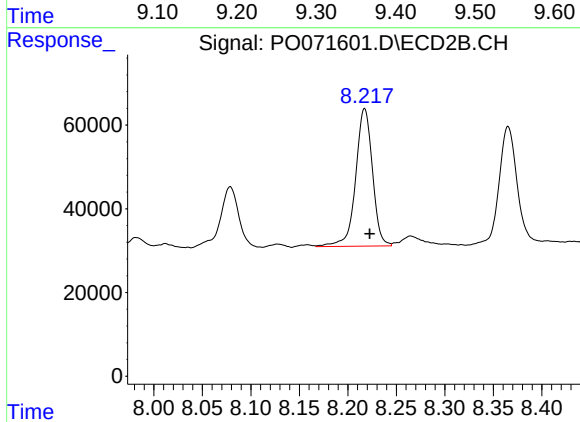
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 1171209
Conc: 221.22 ng/ml



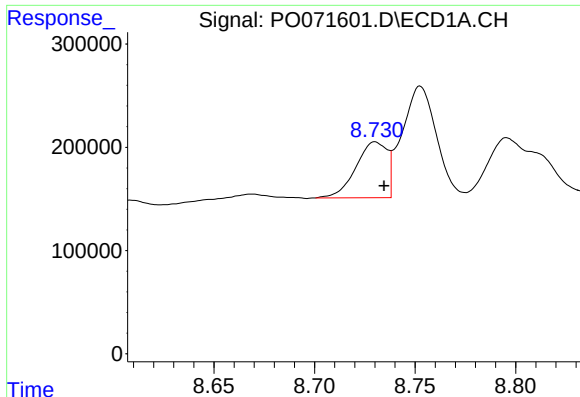
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.006 min
Response: 779351
Conc: 153.68 ng/ml



#40 AR-1262-5

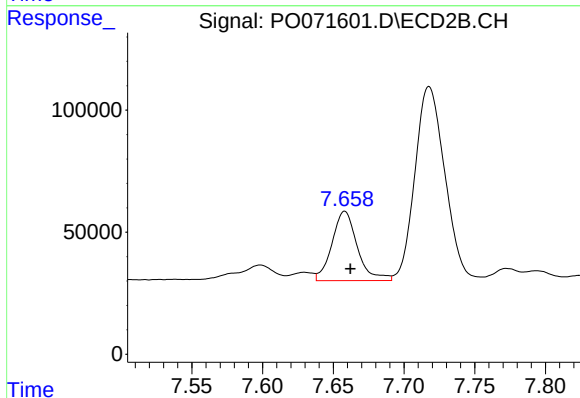
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 396721
Conc: 145.60 ng/ml



#41 AR-1268-1

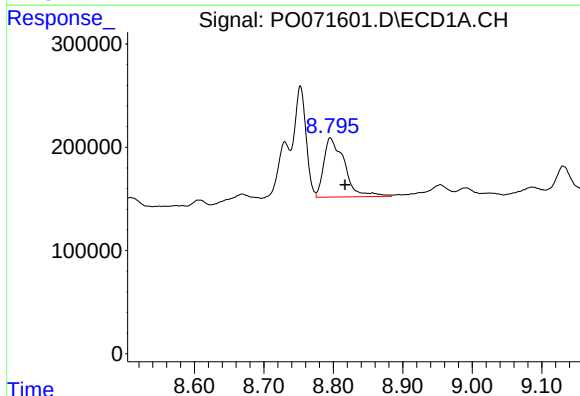
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 583340
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



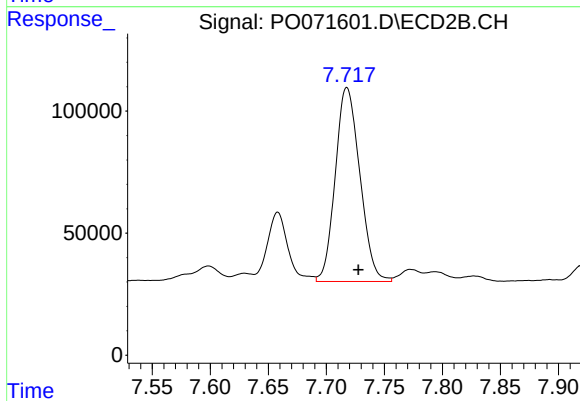
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 355718
Conc: 42.12 ng/ml



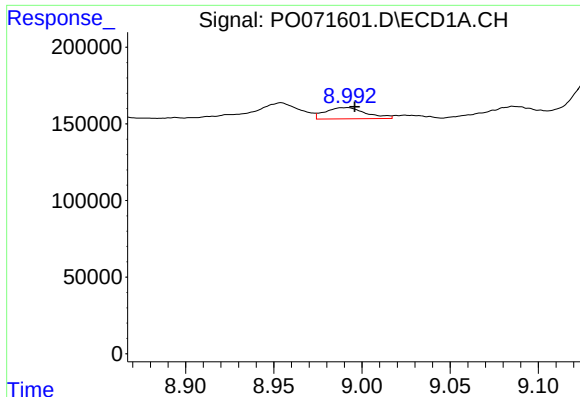
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 1192817
Conc: 77.81 ng/ml



#42 AR-1268-2

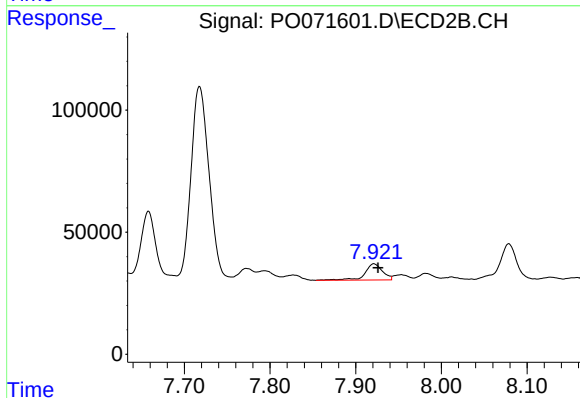
R.T.: 7.718 min
Delta R.T.: -0.010 min
Response: 1171209
Conc: 154.31 ng/ml



#43 AR-1268-3

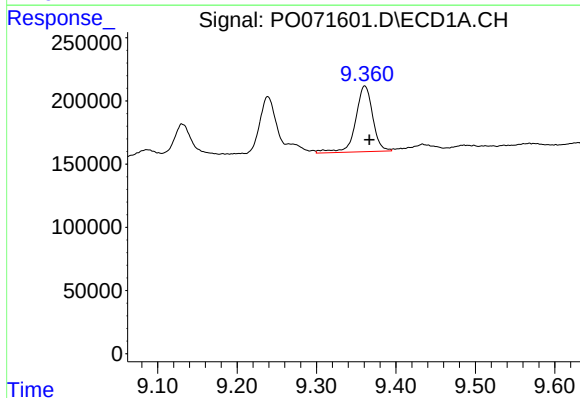
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 117534
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



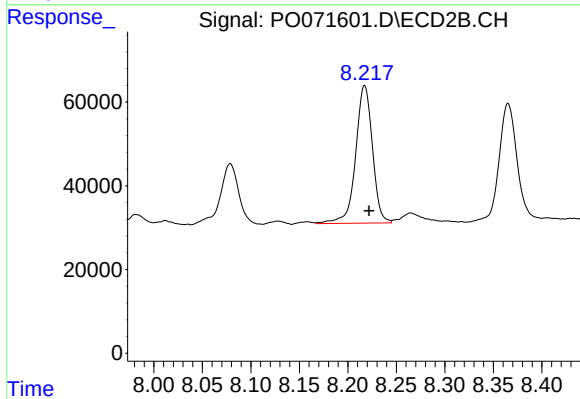
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 94240
Conc: 14.51 ng/ml



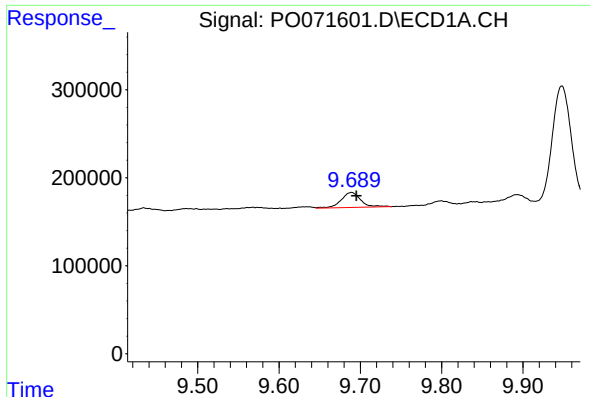
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.006 min
Response: 779351
Conc: 138.00 ng/ml



#44 AR-1268-4

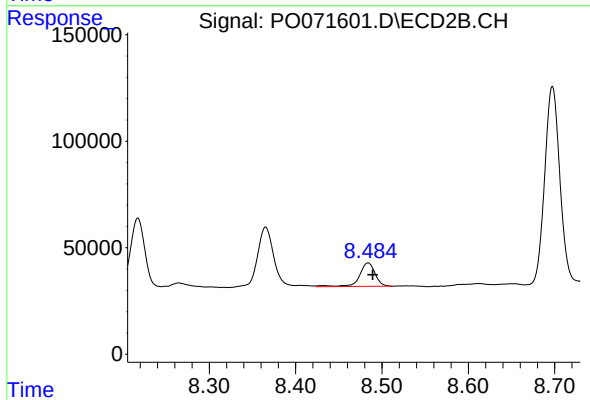
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 396721
Conc: 132.30 ng/ml



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.006 min
Response: 287170
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 139497
Conc: 6.77 ng/ml