

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 9:47
 Operator : DD\AJ
 Sample : PB132245BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:18:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.322	3.507	1564540	729908	21.782	19.487
2)	SA Decachlor...	9.927	8.676	1889469	930111	17.160	16.352
Target Compounds							
3)	L1 AR-1016-1	5.625	4.727	617082	306394	203.657	188.597
4)	L1 AR-1016-2	5.647	4.745	887088	425134	203.103	187.251
5)	L1 AR-1016-3	5.710	4.929	526539	232267	205.312	188.797
6)	L1 AR-1016-4	5.816	4.987	444205	193535	204.588	181.324
7)	L1 AR-1016-5	6.124	5.206	437873	235434	197.810	185.792
8)	L2 AR-1221-1	4.579	3.755	47272	24213	64.138	55.907
9)	L2 AR-1221-2	4.672	3.851	69567	38153	125.945	118.121
10)	L2 AR-1221-3	4.760	3.937	277077	146891	153.326	148.004
11)	L3 AR-1232-1	4.760	3.937	277077	146891	183.055	172.567
12)	L3 AR-1232-2	5.332	4.745	400585	425134	505.051	452.079
13)	L3 AR-1232-3	5.647	4.929	887088	232267	515.280	467.134
14)	L3 AR-1232-4	5.816	5.028	444205	208913	509.276	506.731
15)	L3 AR-1232-5	5.913	5.206	336584	235434	615.415	485.130
16)	L4 AR-1242-1	5.625	4.727	617082	306394	283.033	274.836
17)	L4 AR-1242-2	5.647	4.745	887088	425134	285.501	271.822
18)	L4 AR-1242-3	5.710	4.929	526539	232267	282.816	266.148
19)	L4 AR-1242-4	5.816	5.028	444205	208913	287.111	261.546
20)	L4 AR-1242-5	6.586	5.579	69777	197812	36.046	169.734 #
21)	L5 AR-1248-1	5.625	4.727	617082	306394	391.831	360.207
22)	L5 AR-1248-2	5.913	4.987	336584	193535	163.553	161.745
23)	L5 AR-1248-3	6.124	5.028	437873	208913	174.978	184.190
24)	L5 AR-1248-4	6.549	5.206	92918	235434	27.419	166.438 #
25)	L5 AR-1248-5	6.586	5.621	69777	29909	21.960	19.252
26)	L6 AR-1254-1	6.514	5.579	363044	197812	103.912	82.772
27)	L6 AR-1254-2	6.742	5.740	436839	190675	79.346	89.144
28)	L6 AR-1254-3	7.119	6.149	342796	112590	59.357	33.162 #
29)	L6 AR-1254-4	7.409	6.388	338834	130740	58.159	53.843
30)	L6 AR-1254-5	7.833	6.809	1786656	784677	331.977	239.808 #
31)	L7 AR-1260-1	7.281	6.285	1019781	483593	212.779	188.873
32)	L7 AR-1260-2	7.547	6.486	1558882	629108	208.124	196.652
33)	L7 AR-1260-3	7.904	6.632	1060012	572713	166.269	194.060
34)	L7 AR-1260-4	8.131	7.107	1029164	427018	171.455	161.392
35)	L7 AR-1260-5	8.446	7.360	2136941	1070252	154.214	161.088
36)	L8 AR-1262-1	7.904	6.809	1060012	784677	128.636	443.064 #
37)	L8 AR-1262-2	8.446	7.360	2136941	1070252	153.423	170.179
38)	L8 AR-1262-3	8.714	7.637	409076	216238	66.834	79.708
39)	L8 AR-1262-4	8.780f	7.699	798484	762775	119.365	157.459 #
40)	L8 AR-1262-5	9.343	8.198	496713	244648	102.689	98.764
41)	L9 AR-1268-1	8.714	7.637	409076	216238	24.204	28.133

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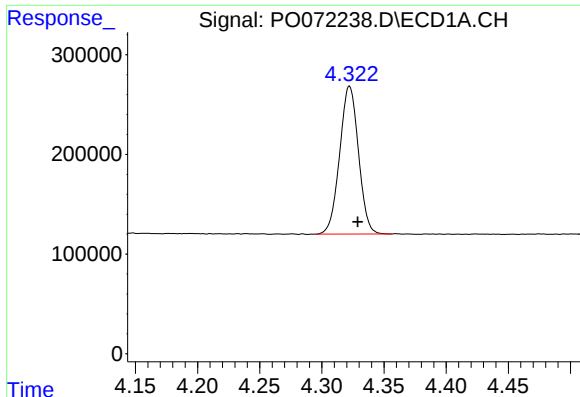
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:18:54 2020
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 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	8.780f	7.699	798484	762775	56.146	109.251 #
43) L9	AR-1268-3	0.000	7.899	0	22172	N.D.	3.713 #
44) L9	AR-1268-4	9.343	8.198	496713	244648	90.944	88.061
45) L9	AR-1268-5	9.668	8.465	151463	83312	4.131	4.403

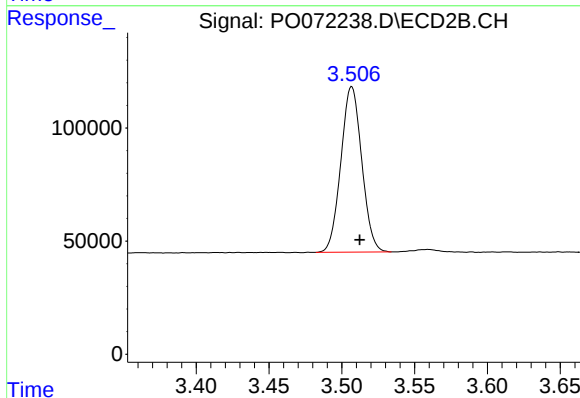
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

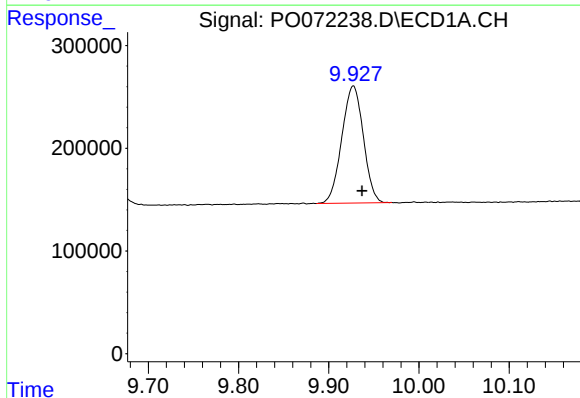
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1564540
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



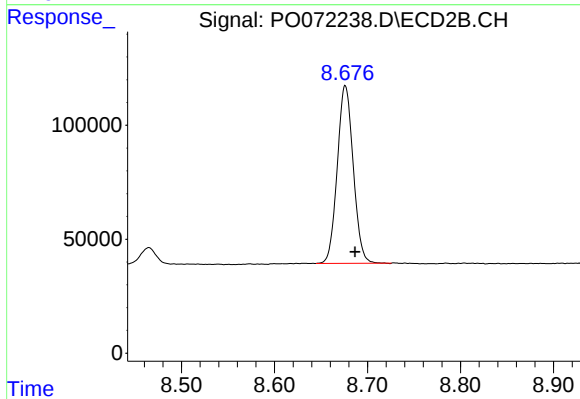
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: -0.006 min
Response: 729908
Conc: 19.49 ng/ml



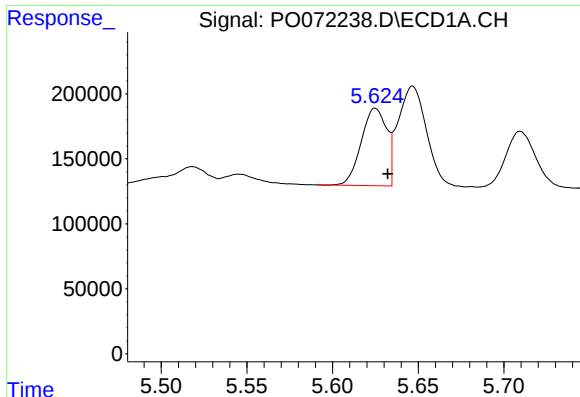
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 1889469
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

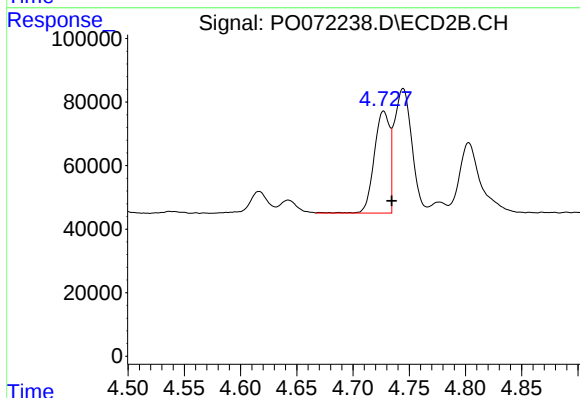
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 930111
Conc: 16.35 ng/ml



#3 AR-1016-1

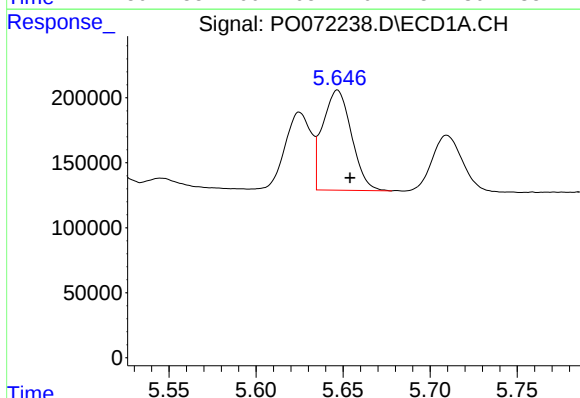
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 617082
Conc: 203.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



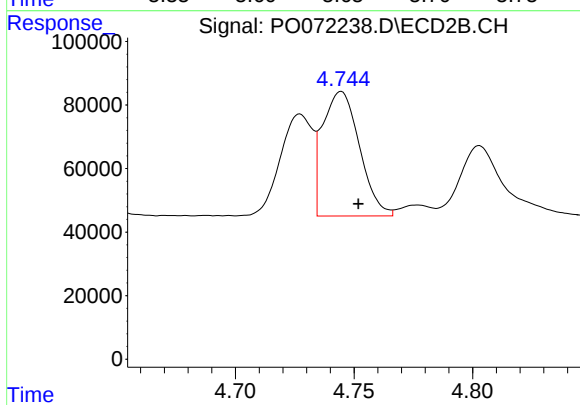
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 306394
Conc: 188.60 ng/ml



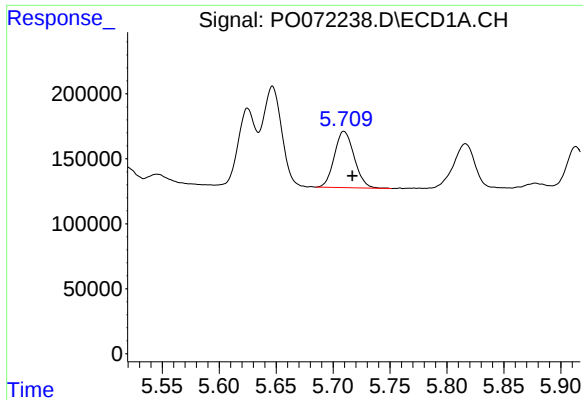
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 887088
Conc: 203.10 ng/ml



#4 AR-1016-2

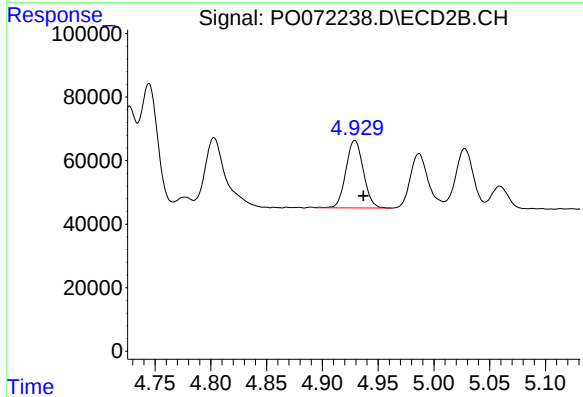
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 425134
Conc: 187.25 ng/ml



#5 AR-1016-3

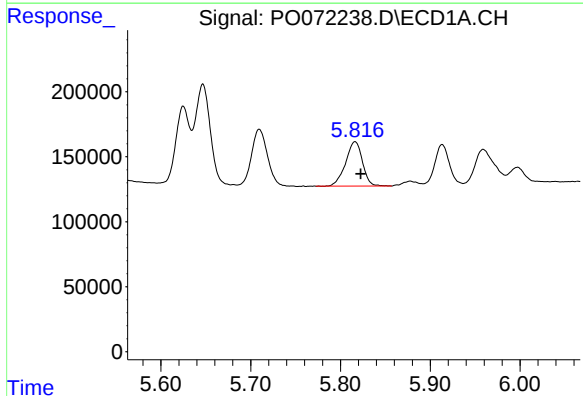
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 526539
Conc: 205.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



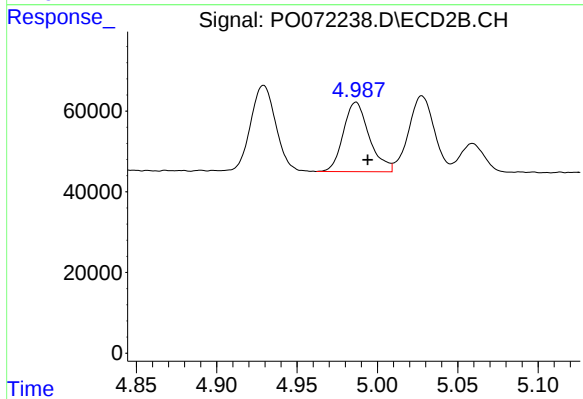
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 232267
Conc: 188.80 ng/ml



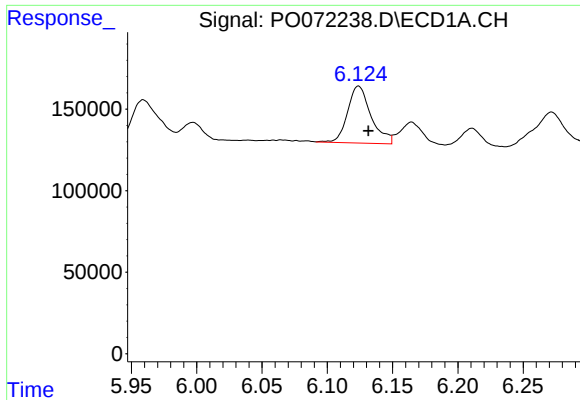
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 444205
Conc: 204.59 ng/ml



#6 AR-1016-4

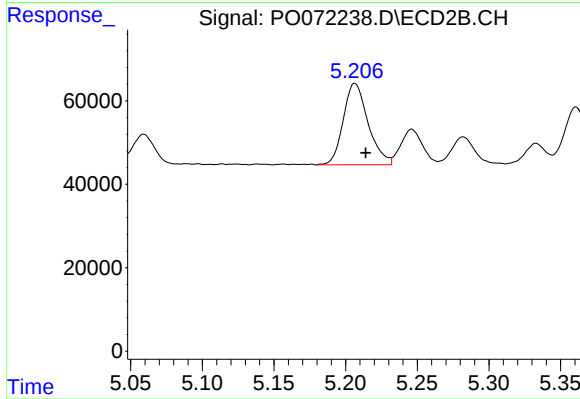
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 193535
Conc: 181.32 ng/ml



#7 AR-1016-5

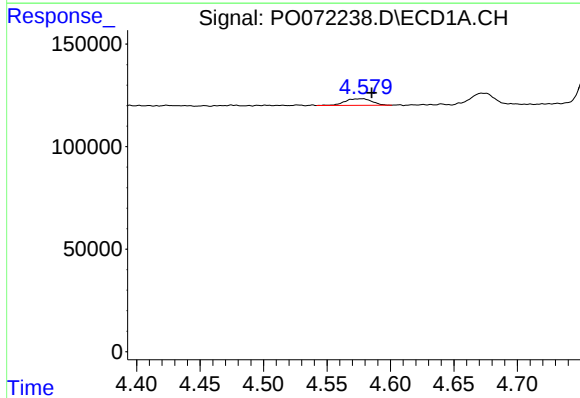
R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 437873
Conc: 197.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



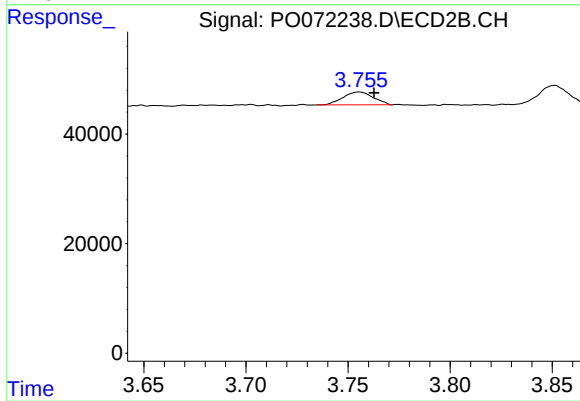
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 235434
Conc: 185.79 ng/ml



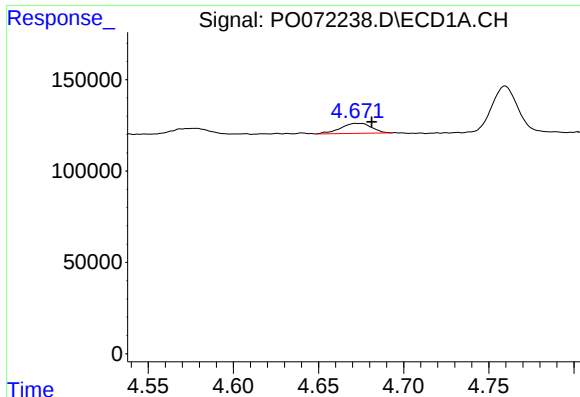
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 47272
Conc: 64.14 ng/ml



#8 AR-1221-1

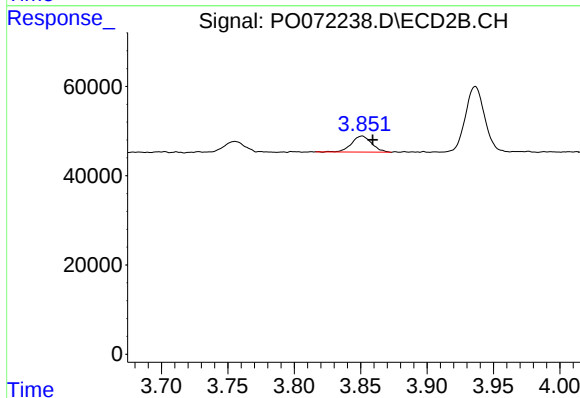
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 24213
Conc: 55.91 ng/ml



#9 AR-1221-2

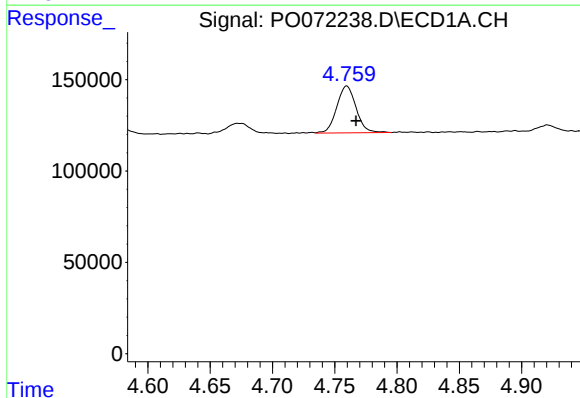
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 69567
Conc: 125.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



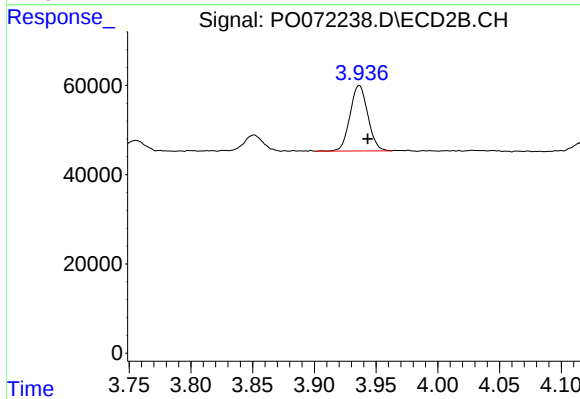
#9 AR-1221-2

R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 38153
Conc: 118.12 ng/ml



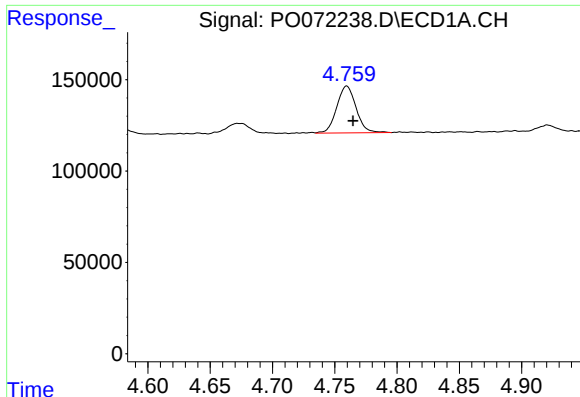
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 277077
Conc: 153.33 ng/ml



#10 AR-1221-3

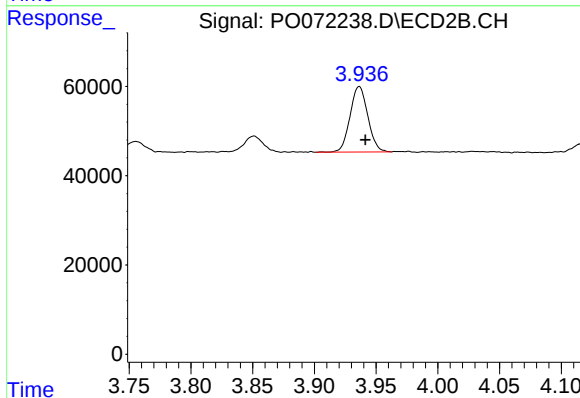
R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 146891
Conc: 148.00 ng/ml



#11 AR-1232-1

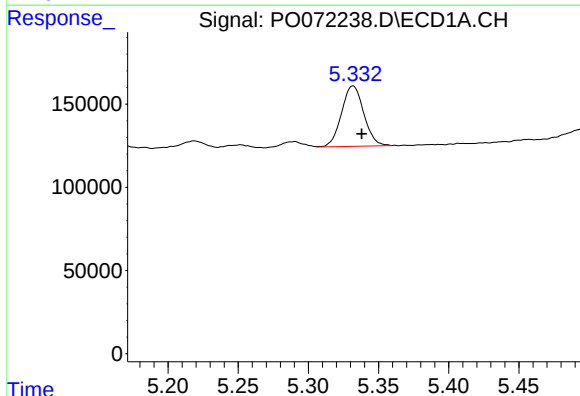
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 277077
Conc: 183.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



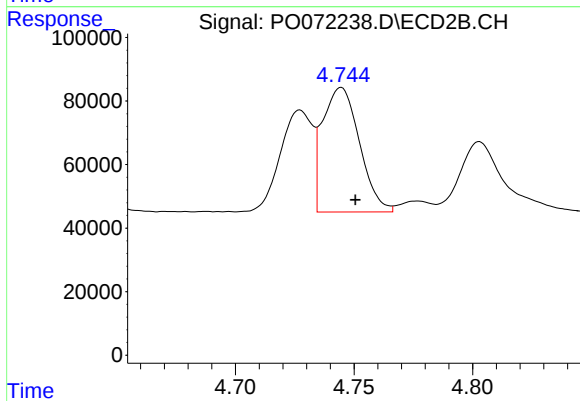
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 146891
Conc: 172.57 ng/ml



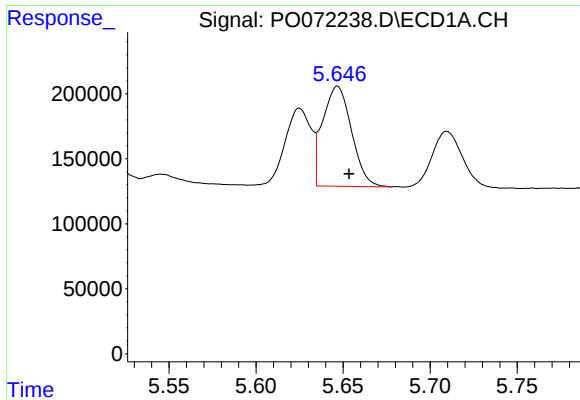
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 400585
Conc: 505.05 ng/ml



#12 AR-1232-2

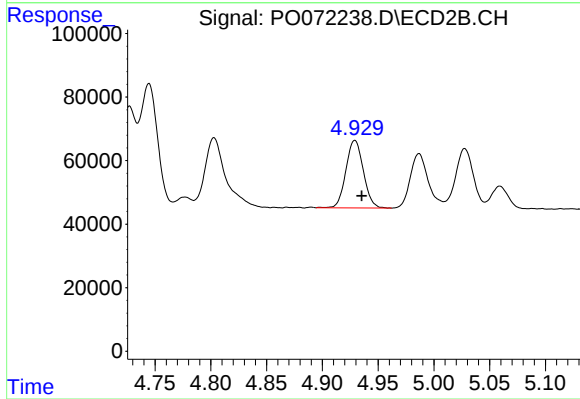
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 425134
Conc: 452.08 ng/ml



#13 AR-1232-3

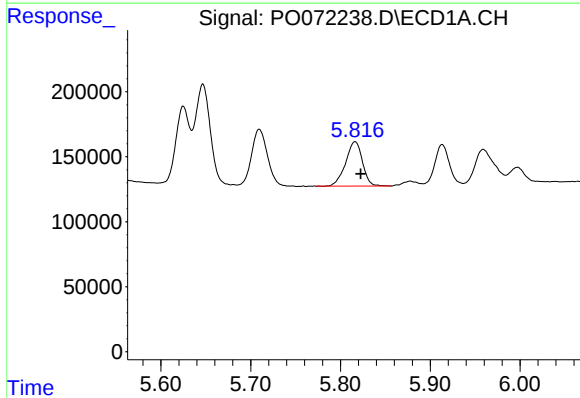
R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 887088
Conc: 515.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



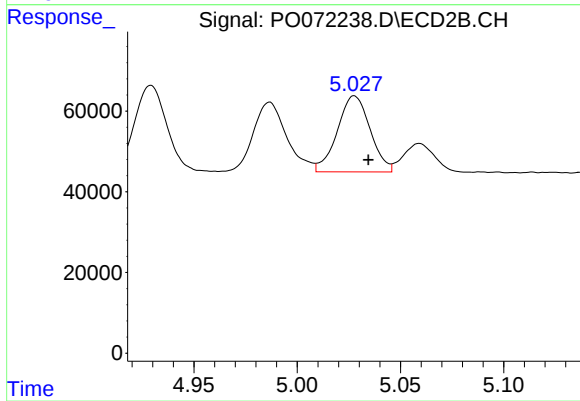
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 232267
Conc: 467.13 ng/ml



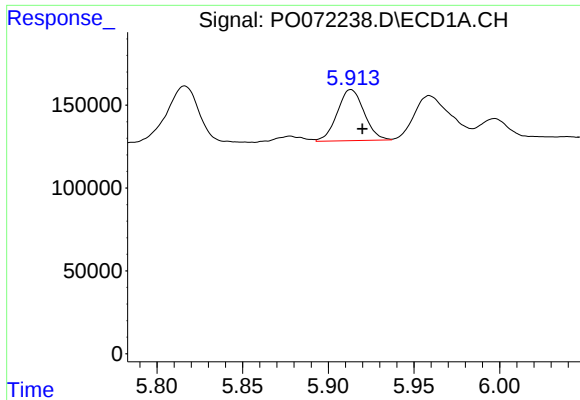
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 444205
Conc: 509.28 ng/ml



#14 AR-1232-4

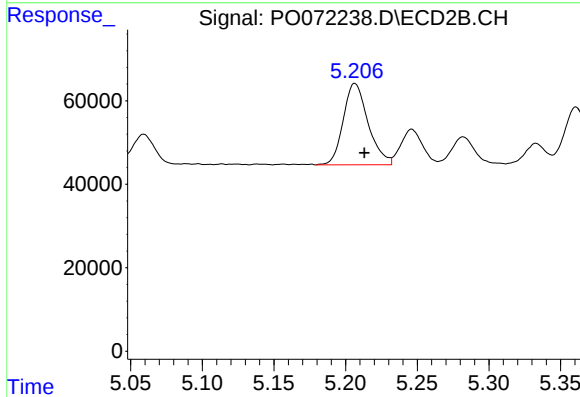
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 208913
Conc: 506.73 ng/ml



#15 AR-1232-5

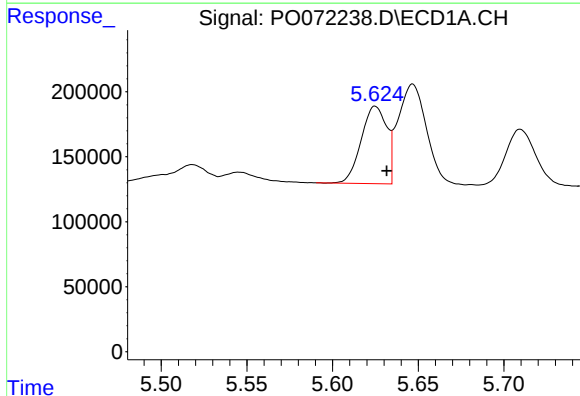
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 336584
Conc: 615.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



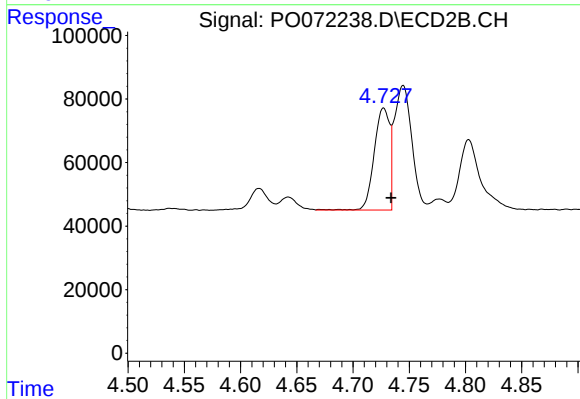
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 235434
Conc: 485.13 ng/ml



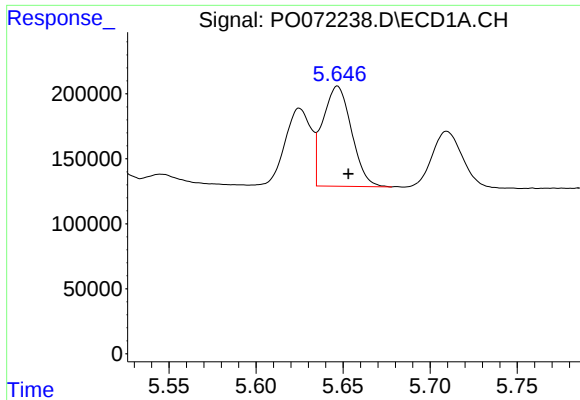
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 617082
Conc: 283.03 ng/ml



#16 AR-1242-1

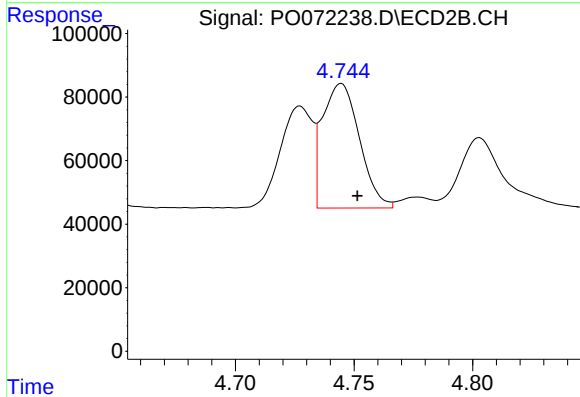
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 306394
Conc: 274.84 ng/ml



#17 AR-1242-2

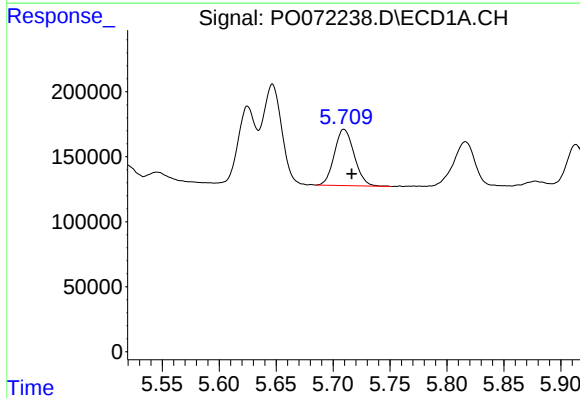
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 887088
Conc: 285.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



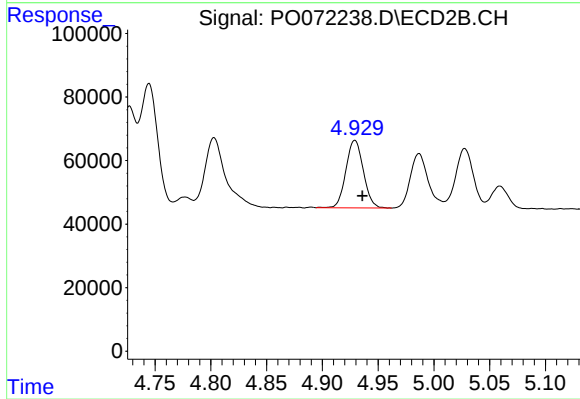
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 425134
Conc: 271.82 ng/ml



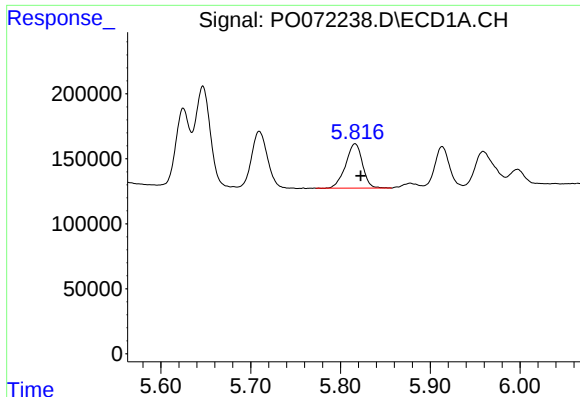
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 526539
Conc: 282.82 ng/ml



#18 AR-1242-3

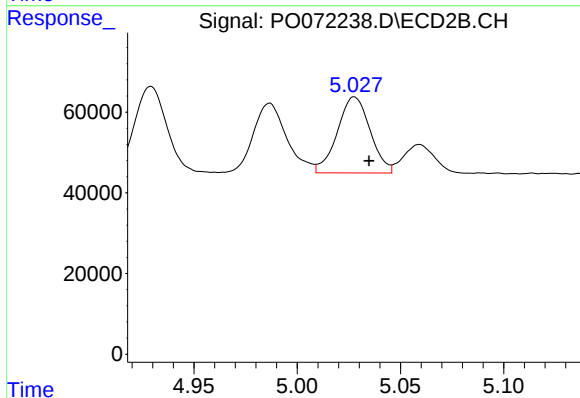
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 232267
Conc: 266.15 ng/ml



#19 AR-1242-4

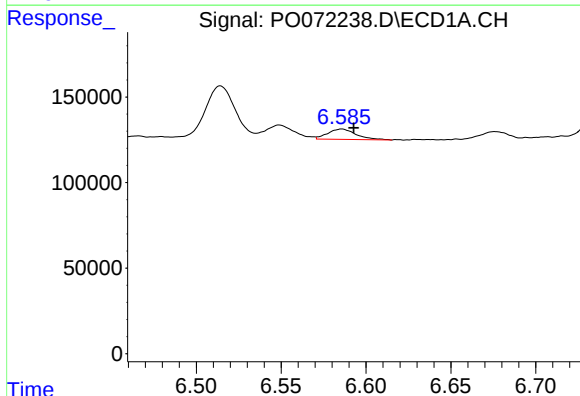
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 444205
Conc: 287.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



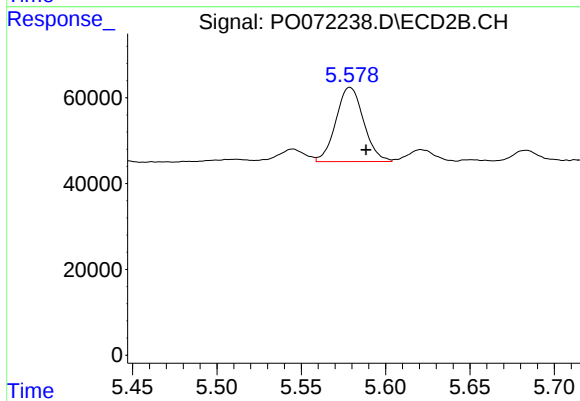
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 208913
Conc: 261.55 ng/ml



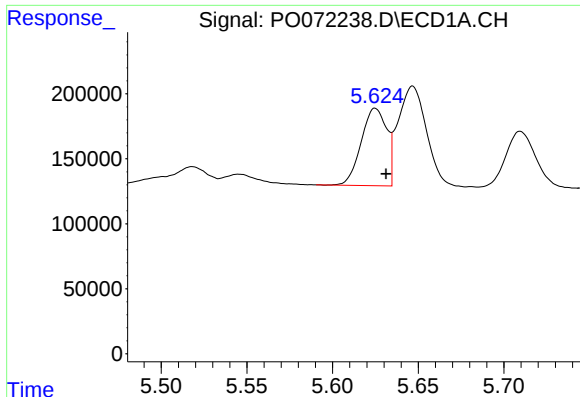
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 69777
Conc: 36.05 ng/ml



#20 AR-1242-5

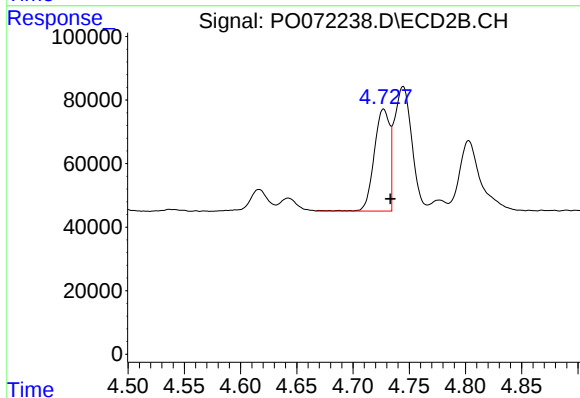
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 197812
Conc: 169.73 ng/ml



#21 AR-1248-1

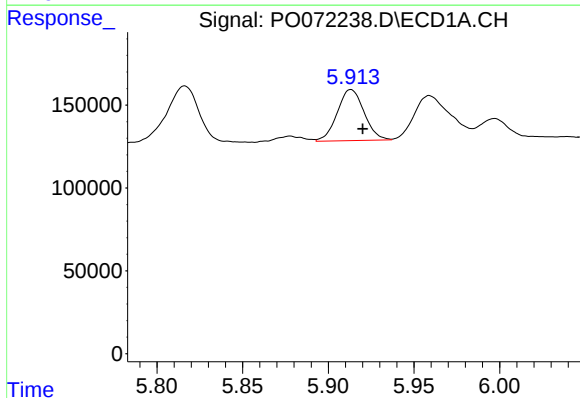
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 617082
Conc: 391.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



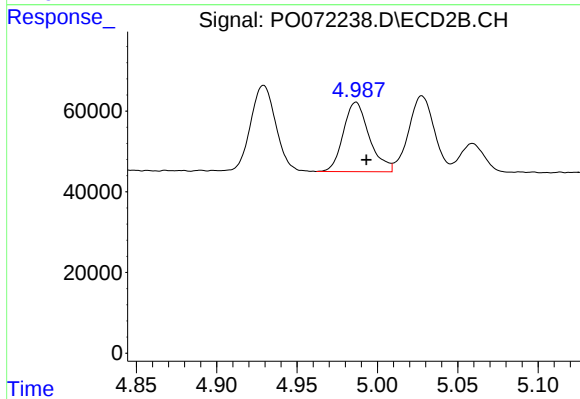
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 306394
Conc: 360.21 ng/ml



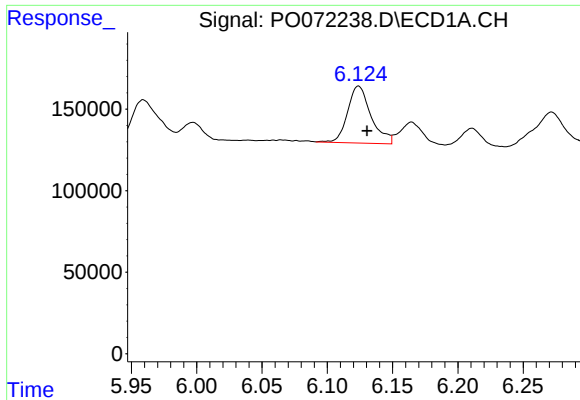
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 336584
Conc: 163.55 ng/ml



#22 AR-1248-2

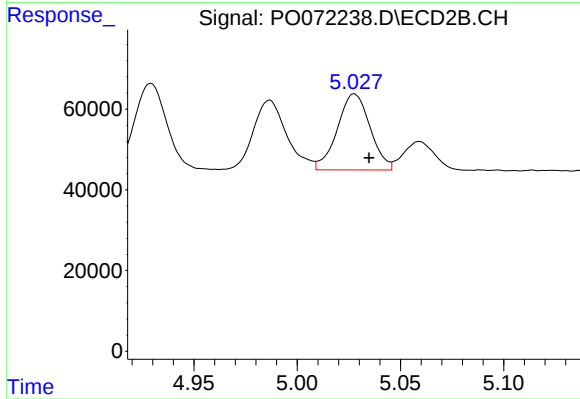
R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 193535
Conc: 161.75 ng/ml



#23 AR-1248-3

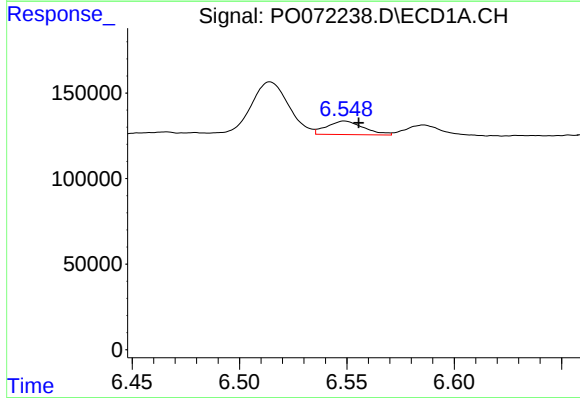
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 437873
Conc: 174.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



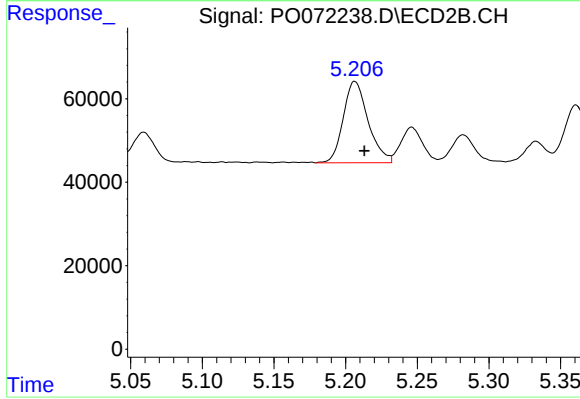
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 208913
Conc: 184.19 ng/ml



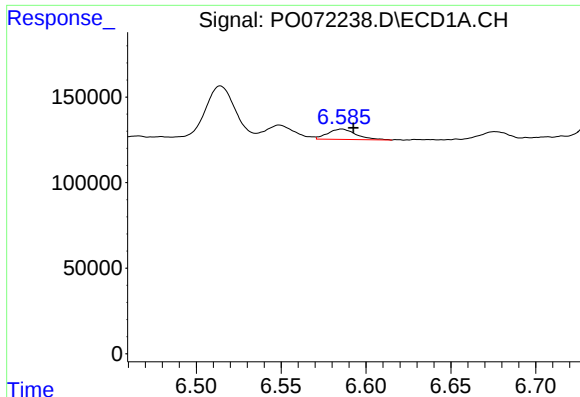
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 92918
Conc: 27.42 ng/ml



#24 AR-1248-4

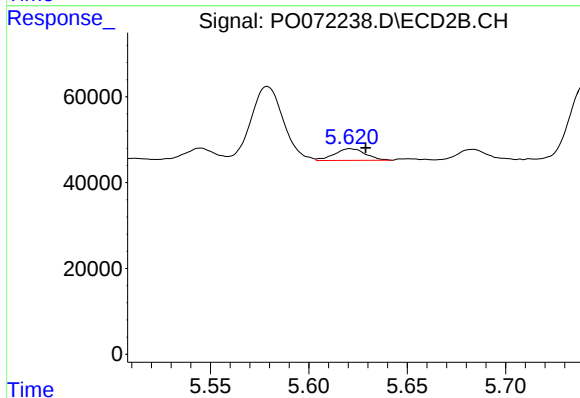
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 235434
Conc: 166.44 ng/ml



#25 AR-1248-5

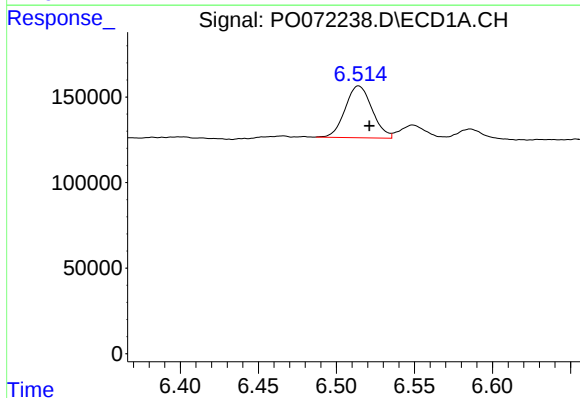
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 69777
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



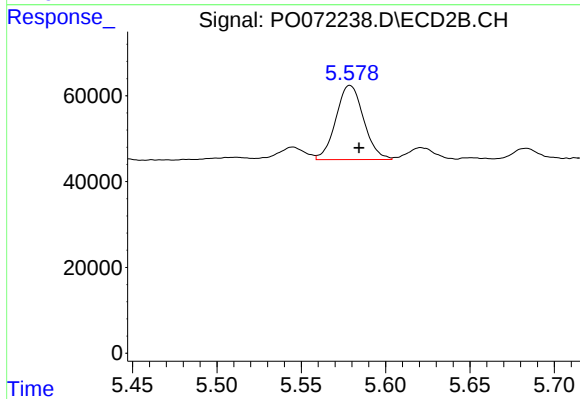
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 29909
Conc: 19.25 ng/ml



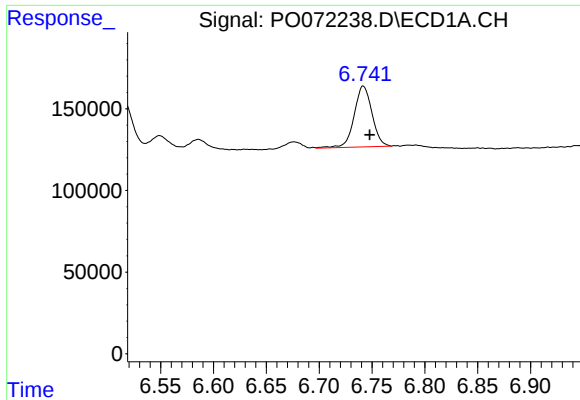
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 363044
Conc: 103.91 ng/ml



#26 AR-1254-1

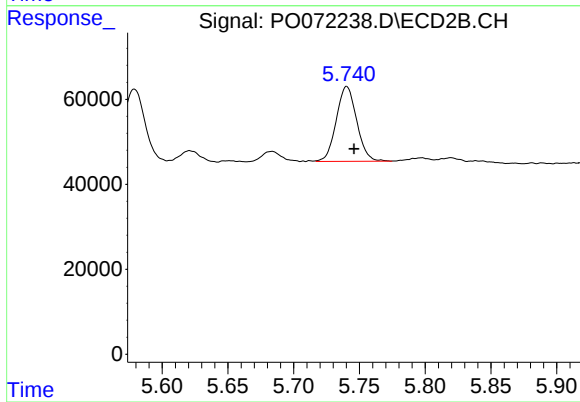
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 197812
Conc: 82.77 ng/ml



#27 AR-1254-2

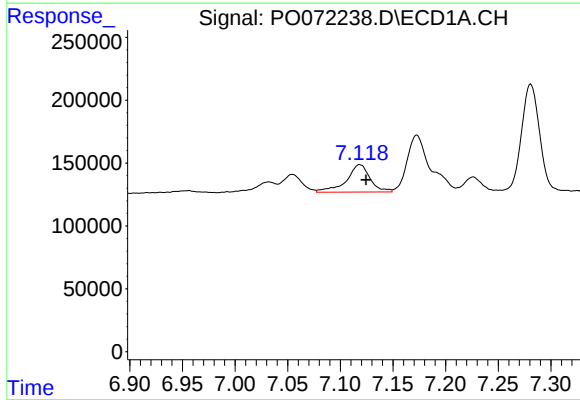
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 436839
Conc: 79.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



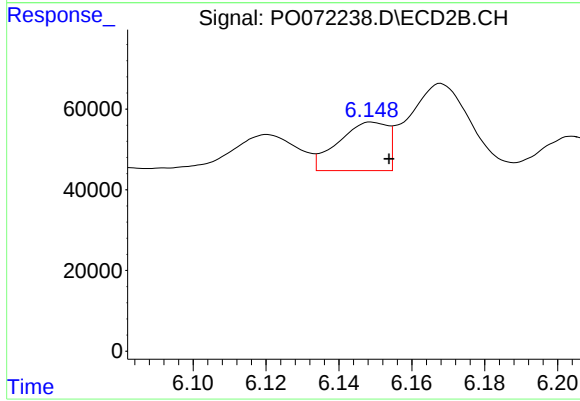
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 190675
Conc: 89.14 ng/ml



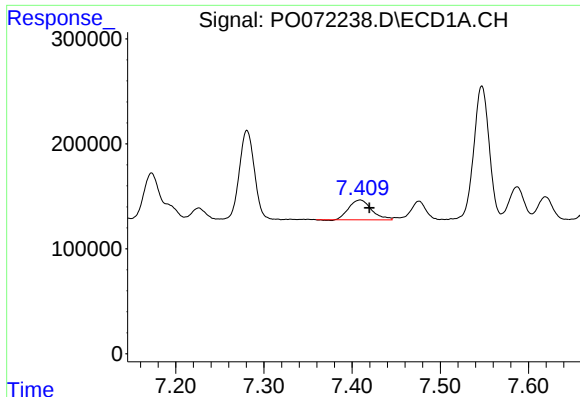
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 342796
Conc: 59.36 ng/ml



#28 AR-1254-3

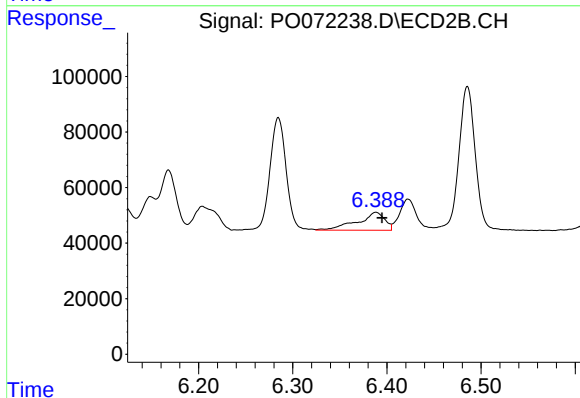
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 112590
Conc: 33.16 ng/ml



#29 AR-1254-4

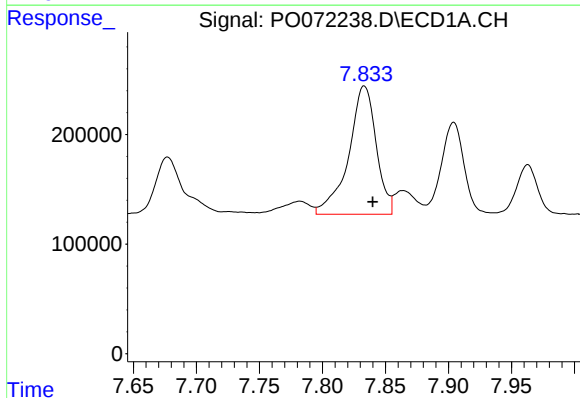
R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 338834
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



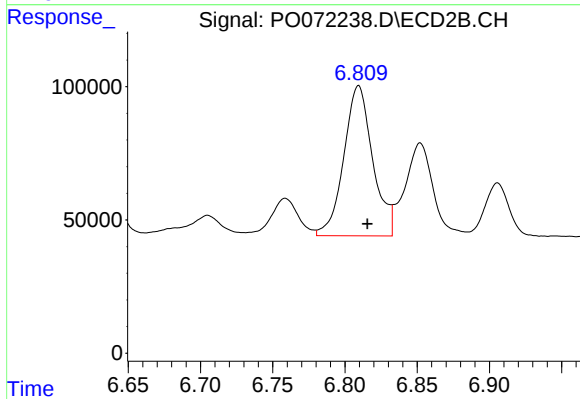
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 130740
Conc: 53.84 ng/ml



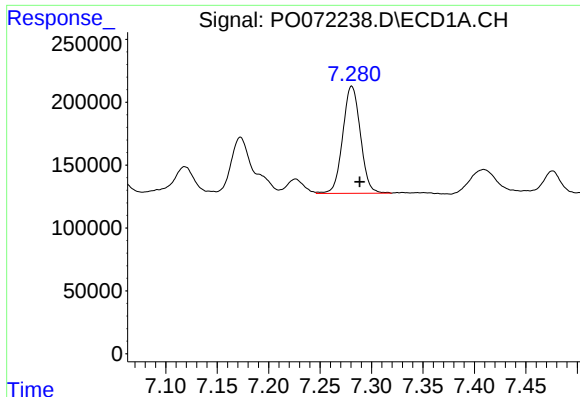
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 1786656
Conc: 331.98 ng/ml



#30 AR-1254-5

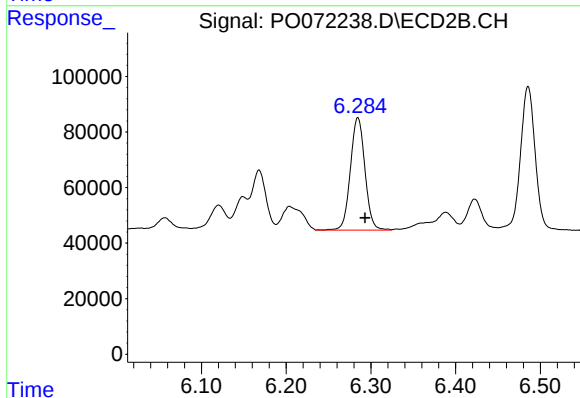
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 784677
Conc: 239.81 ng/ml



#31 AR-1260-1

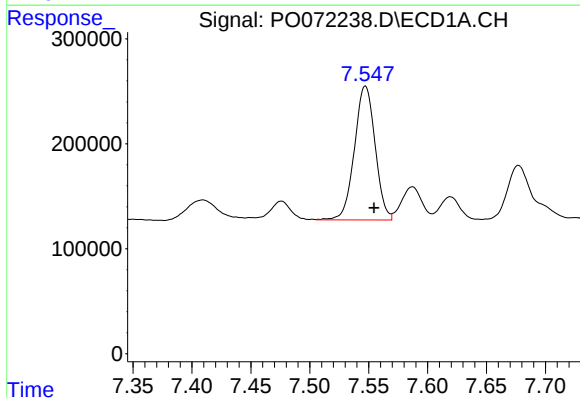
R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 1019781
Conc: 212.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



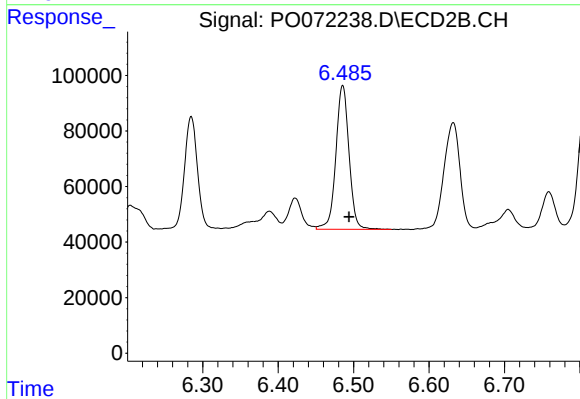
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 483593
Conc: 188.87 ng/ml



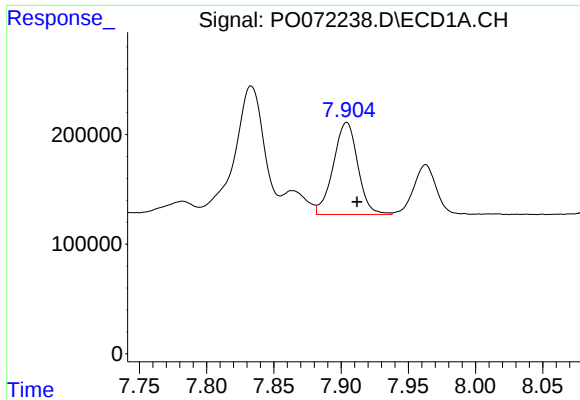
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 1558882
Conc: 208.12 ng/ml



#32 AR-1260-2

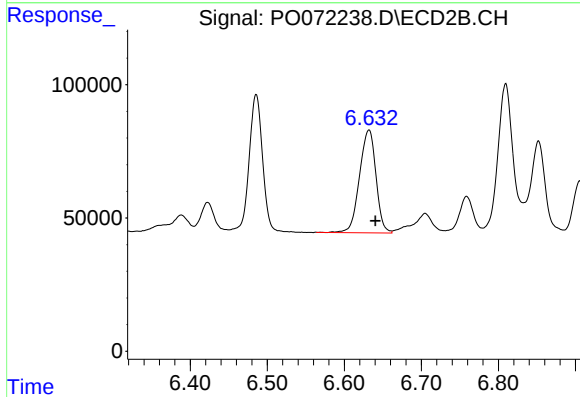
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 629108
Conc: 196.65 ng/ml



#33 AR-1260-3

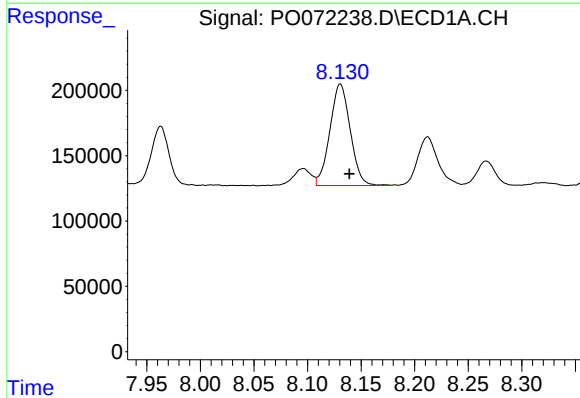
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 1060012
Conc: 166.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



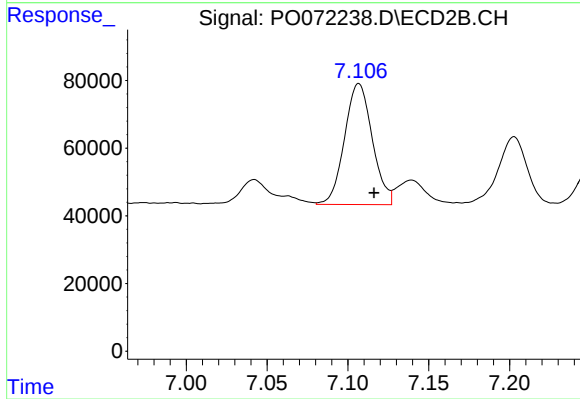
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 572713
Conc: 194.06 ng/ml



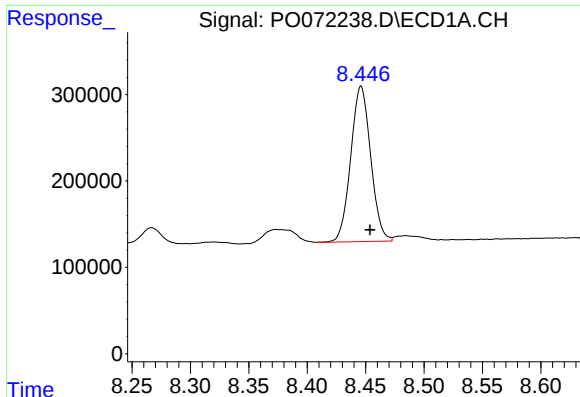
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 1029164
Conc: 171.45 ng/ml



#34 AR-1260-4

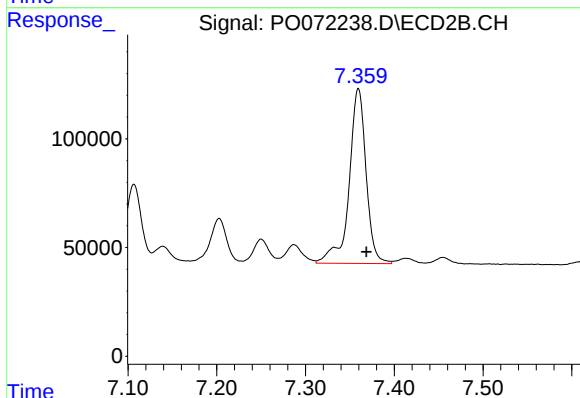
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 427018
Conc: 161.39 ng/ml



#35 AR-1260-5

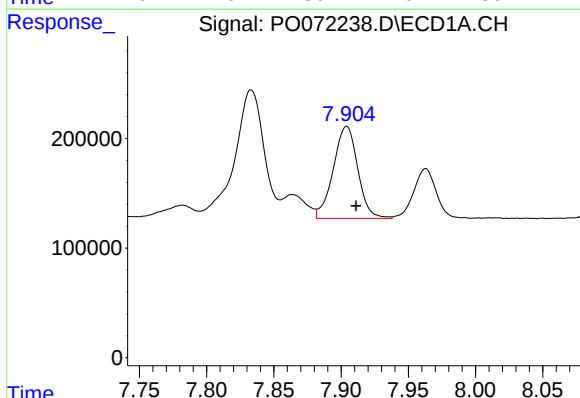
R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 2136941
Conc: 154.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



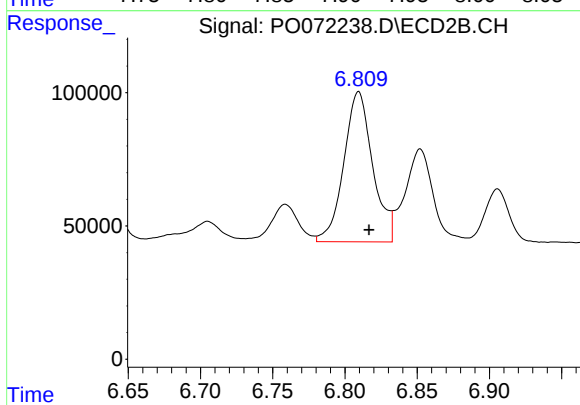
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1070252
Conc: 161.09 ng/ml



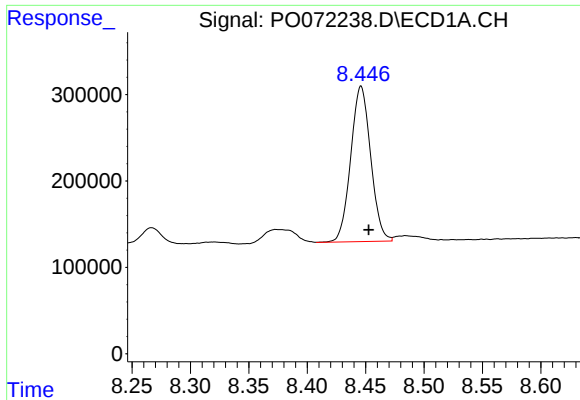
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 1060012
Conc: 128.64 ng/ml



#36 AR-1262-1

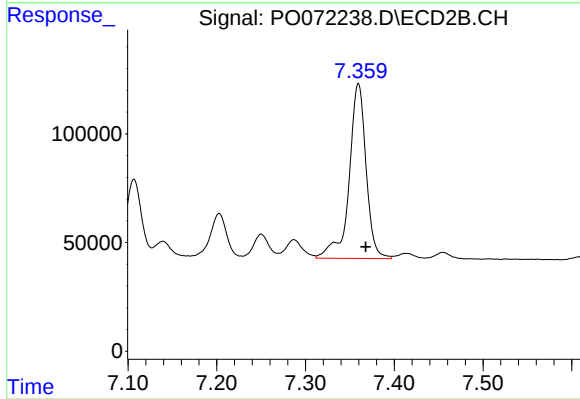
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 784677
Conc: 443.06 ng/ml



#37 AR-1262-2

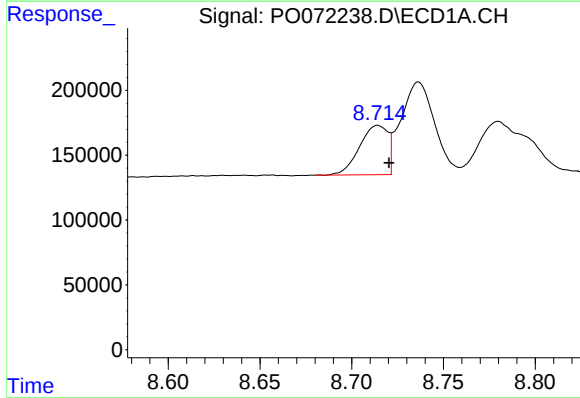
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 2136941
Conc: 153.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



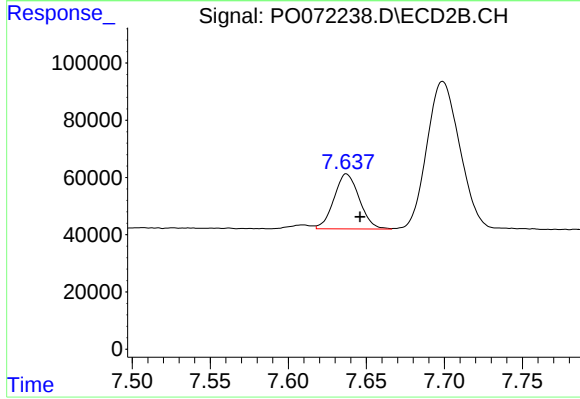
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 1070252
Conc: 170.18 ng/ml



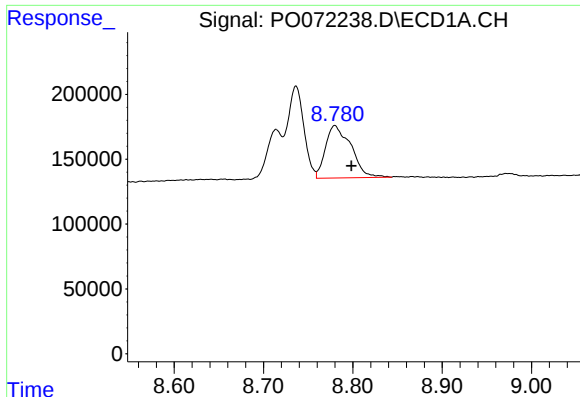
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 409076
Conc: 66.83 ng/ml



#38 AR-1262-3

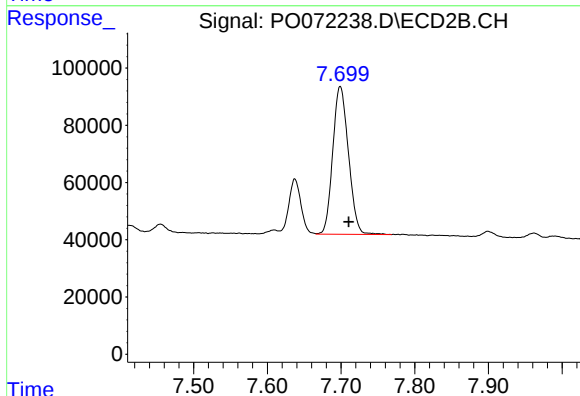
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 216238
Conc: 79.71 ng/ml



#39 AR-1262-4

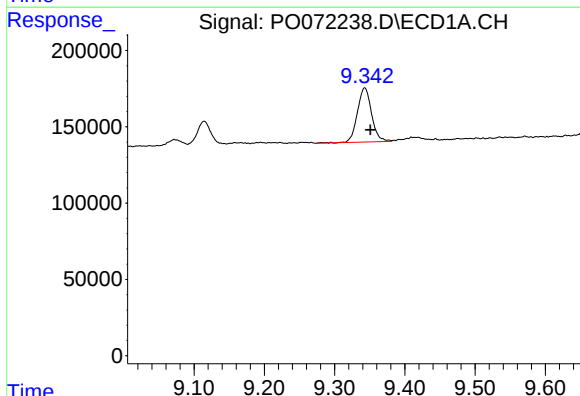
R.T.: 8.780 min
Delta R.T.: -0.019 min
Response: 798484
Conc: 119.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



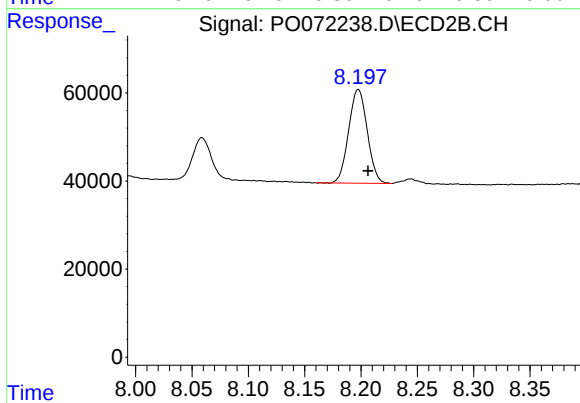
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 762775
Conc: 157.46 ng/ml



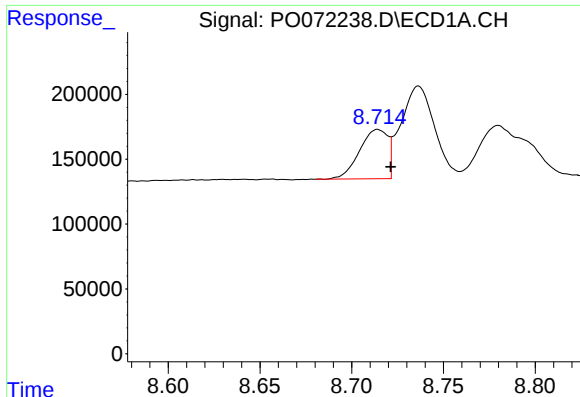
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 496713
Conc: 102.69 ng/ml



#40 AR-1262-5

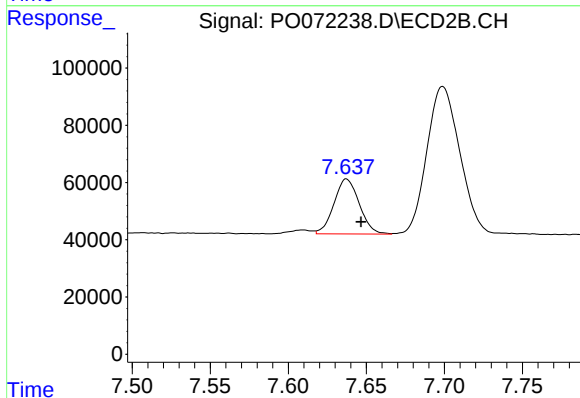
R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 244648
Conc: 98.76 ng/ml



#41 AR-1268-1

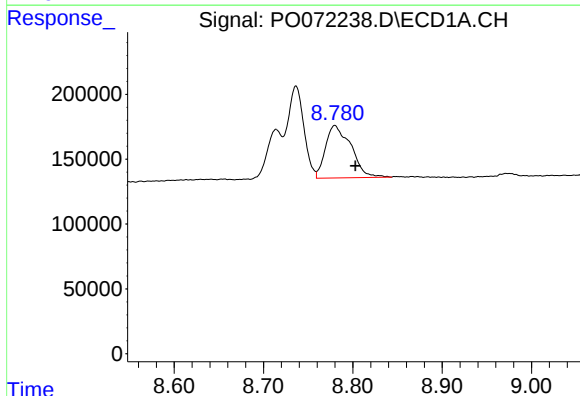
R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 409076
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



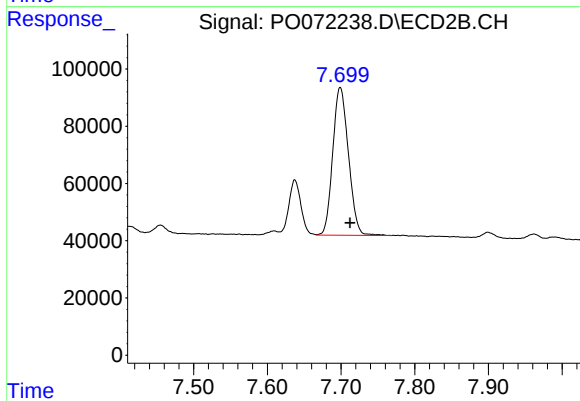
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 216238
Conc: 28.13 ng/ml



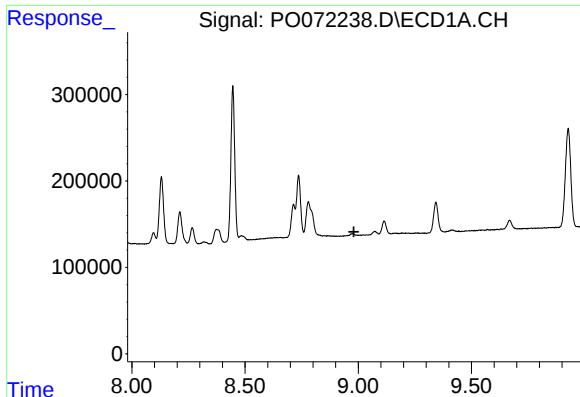
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 798484
Conc: 56.15 ng/ml



#42 AR-1268-2

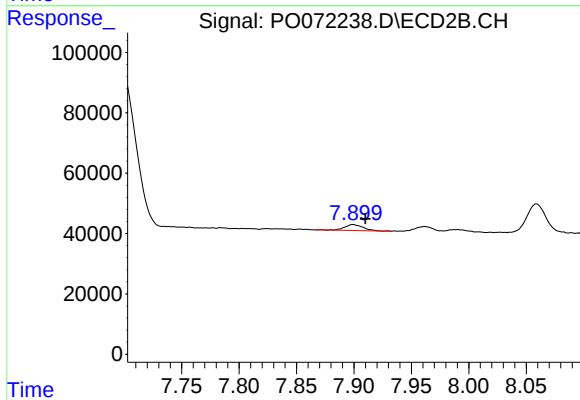
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 762775
Conc: 109.25 ng/ml



#43 AR-1268-3

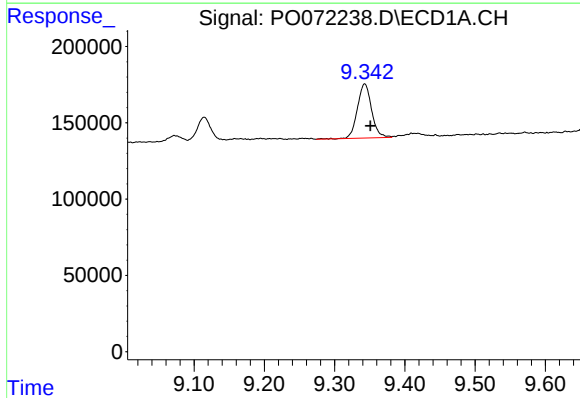
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



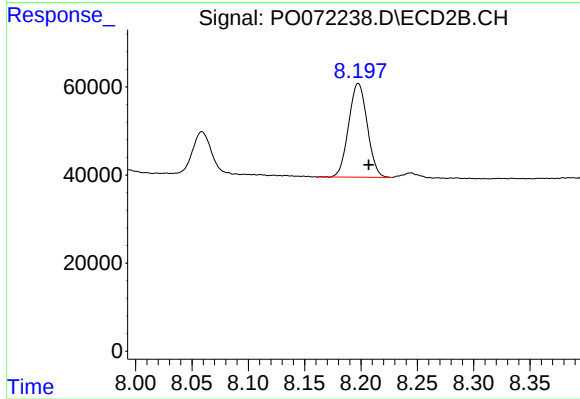
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 22172
Conc: 3.71 ng/ml



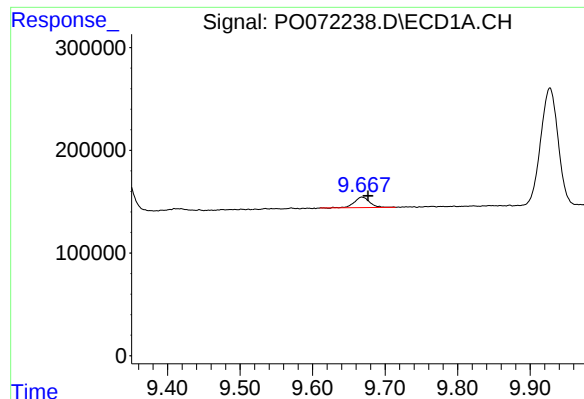
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 496713
Conc: 90.94 ng/ml



#44 AR-1268-4

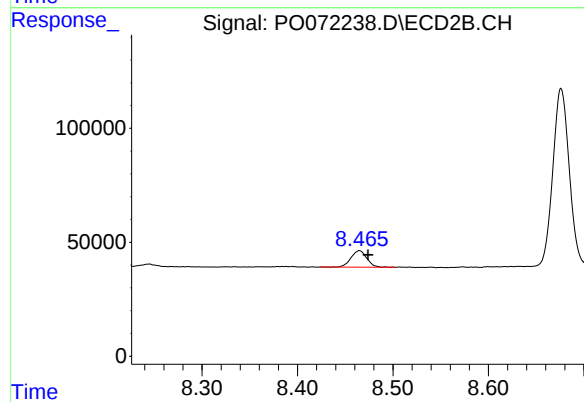
R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 244648
Conc: 88.06 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 151463
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 83312
Conc: 4.40 ng/ml