

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 17:27
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:48:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.118	3.405	1991456	2274761	58.191	56.467
2)	SA Decachlor...	9.590	8.287	2022664	2657648	44.107	44.192
Target Compounds							
3)	L1 AR-1016-1	5.286	4.474	1124397	1430751	804.079	1041.471 #
4)	L1 AR-1016-2	5.286	4.474	1124397	1430751	533.147	526.471
5)	L1 AR-1016-3	5.347	4.647	643075	592797	512.955	482.353
6)	L1 AR-1016-4	5.444	4.689	544224	487936	503.920	491.971
7)	L1 AR-1016-5	5.734	4.897	524588	572994	496.978	463.008
9)	L2 AR-1221-2	4.412	3.696	78916	91904	322.088	318.505
10)	L2 AR-1221-3	4.485	3.768	347920	371782	400.458	384.128
11)	L3 AR-1232-1	4.485	3.768	347920	371782	495.739	481.980
12)	L3 AR-1232-2	5.001	4.474	499387	1430751	1374.908	1282.659
13)	L3 AR-1232-3	5.286	4.647	1124397	592797	1398.061	1259.793
14)	L3 AR-1232-4	5.444	4.729	544224	581019	1345.818	1428.110
15)	L3 AR-1232-5	5.534	4.897	457672	572994	1658.207	1392.873
16)	L4 AR-1242-1	5.286	4.474	1124397	1430751	1092.813	1426.161 #
17)	L4 AR-1242-2	5.286	4.474	1124397	1430751	725.237	681.950
18)	L4 AR-1242-3	5.347	4.647	643075	592797	699.897	674.846
19)	L4 AR-1242-4	5.444	4.729	544224	581019	711.570	711.689
20)	L4 AR-1242-5	6.133	5.242	83340	412185	92.080	350.920 #
21)	L5 AR-1248-1	5.286	4.474	1124397	1430751	1393.164	1720.010
22)	L5 AR-1248-2	5.534	4.689	457672	487936	406.799	393.622
23)	L5 AR-1248-3	5.734	4.729	524588	581019	400.864	465.252
24)	L5 AR-1248-4	6.133	4.897	83340	572994	51.045	363.916 #
25)	L5 AR-1248-5	6.133	5.242	83340	412185	54.679	235.144 #
26)	L6 AR-1254-1	6.133	5.242	83340	412185	49.956	145.535 #
27)	L6 AR-1254-2	6.321	5.388	418941	450355	155.993	170.915
28)	L6 AR-1254-3	6.684	5.798	251939	1027210	88.524	237.032 #
29)	L6 AR-1254-4	6.967	6.013	186146	135079	75.182	43.663 #
30)	L6 AR-1254-5	7.411	6.423	203393	1910180	81.966	429.081 #
31)	L7 AR-1260-1	6.845	5.912	1040779	1369805	480.486	466.458
32)	L7 AR-1260-2	7.101	6.101	1547890	2127671	467.557	447.575
33)	L7 AR-1260-3	7.456	6.250	1292341	1658159	468.035	414.581
34)	L7 AR-1260-4	7.679	6.715	1190236	1428388	459.147	442.843
35)	L7 AR-1260-5	7.984	6.959	2764453	3917368	453.355	422.725
36)	L8 AR-1262-1	7.456	6.423	1292341	1910180	329.111	871.538 #
37)	L8 AR-1262-2	7.984	6.959	2764453	3917368	424.303	392.635
38)	L8 AR-1262-3	8.279	7.236	1611721	1003463	379.705	232.262 #
39)	L8 AR-1262-4	8.330	7.301	1020734	2783535	332.412	400.660
40)	L8 AR-1262-5	8.935	7.793	719454	891092	339.964	310.568
41)	L9 AR-1268-1	8.279	7.236	1611721	1003463	206.048	84.841 #
42)	L9 AR-1268-2	8.330	7.301	1020734	2783535	156.307	282.973 #

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Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 17:48:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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
44)	L9 AR-1268-4	8.935	7.793	719454	891092	317.500	275.064
45)	L9 AR-1268-5	9.298	8.061	183873	247289	11.196	10.500

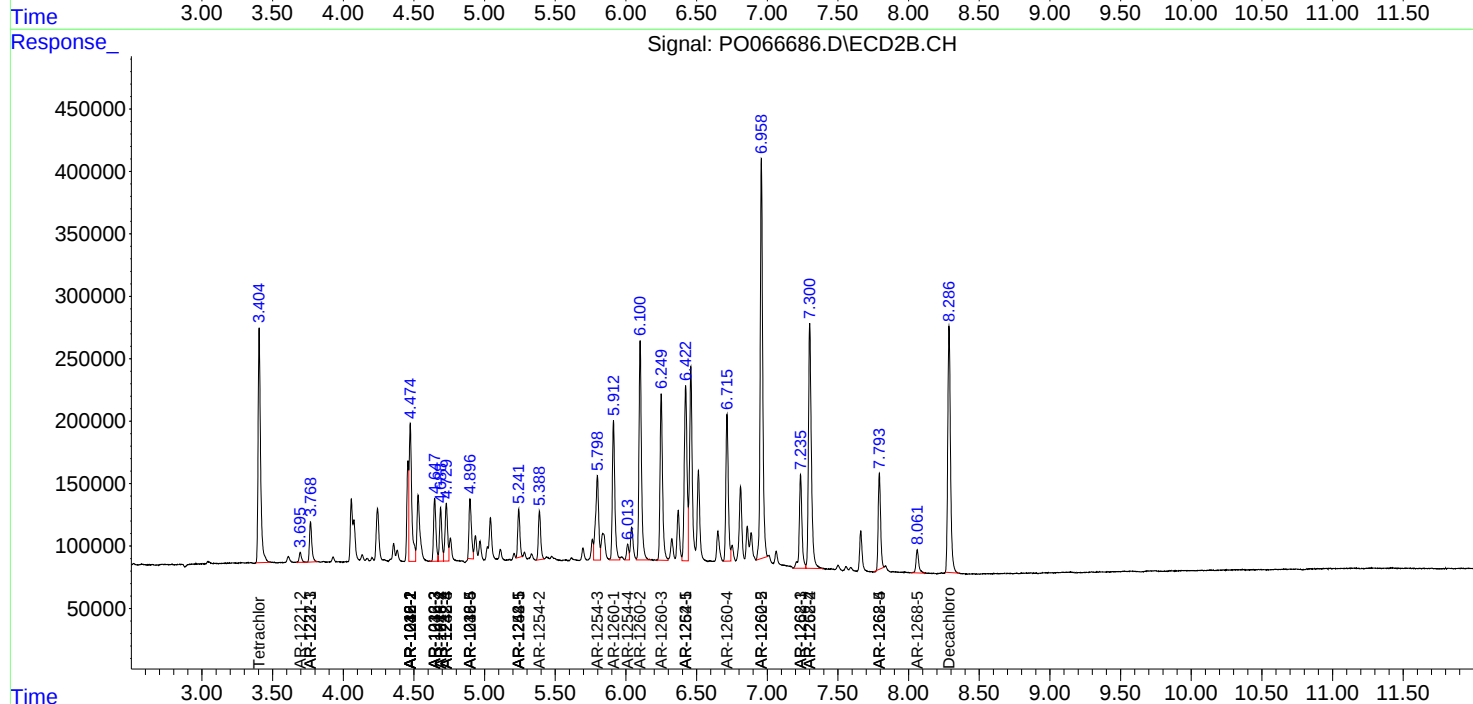
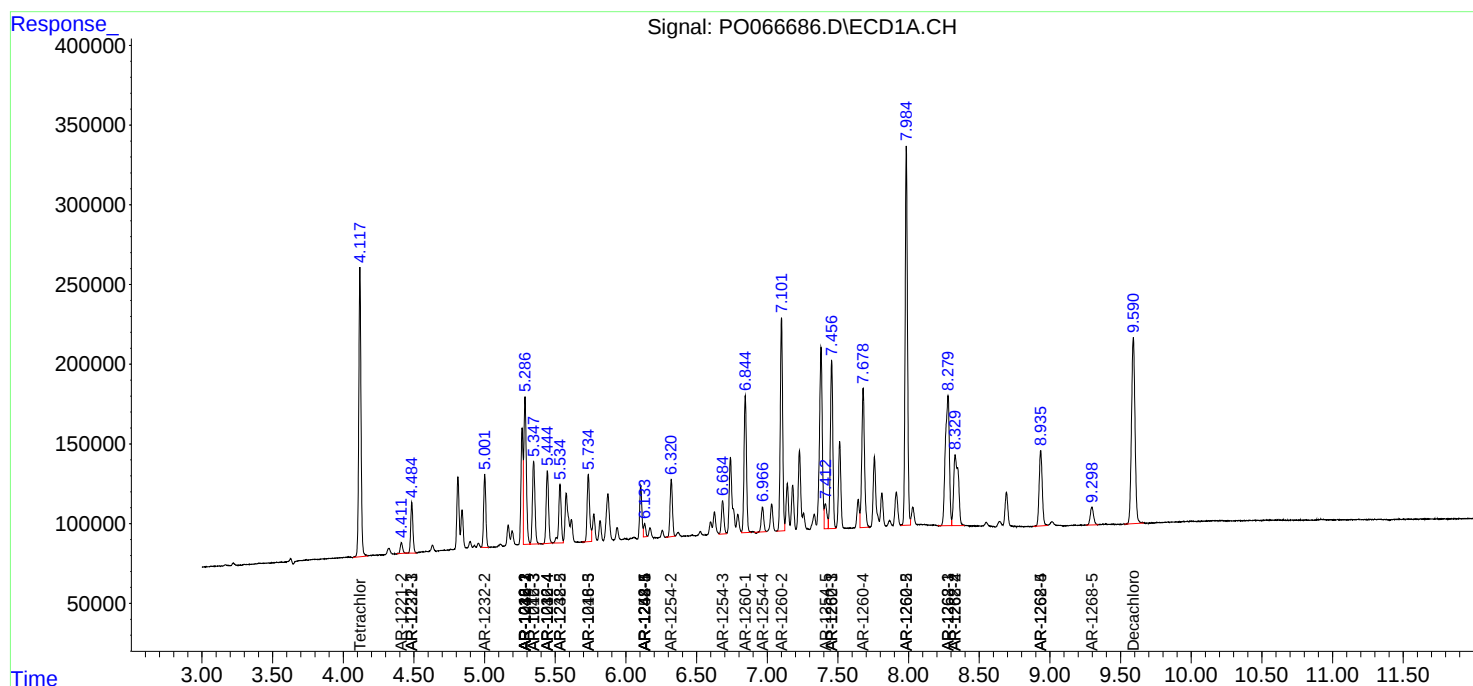
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

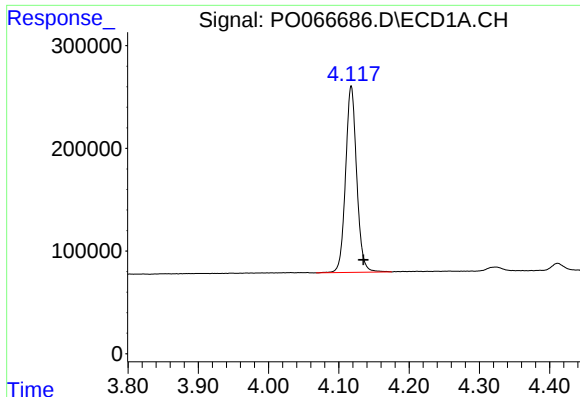
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: Feb 20 17:48:59 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

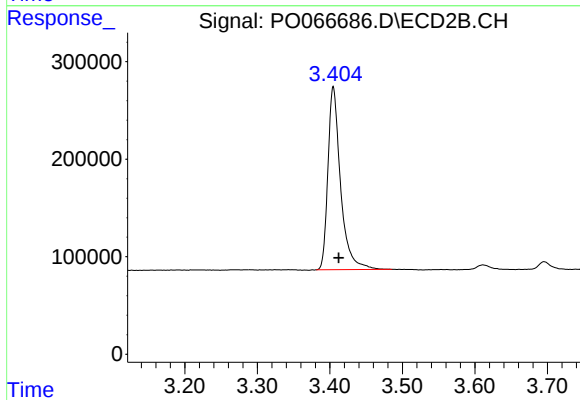




#1 Tetrachloro-m-xylene

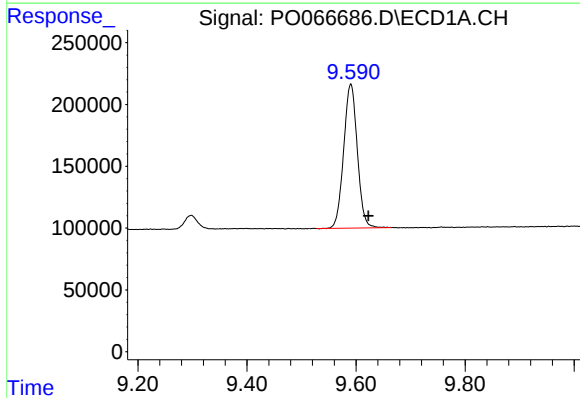
R.T.: 4.118 min
Delta R.T.: -0.017 min
Response: 1991456
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



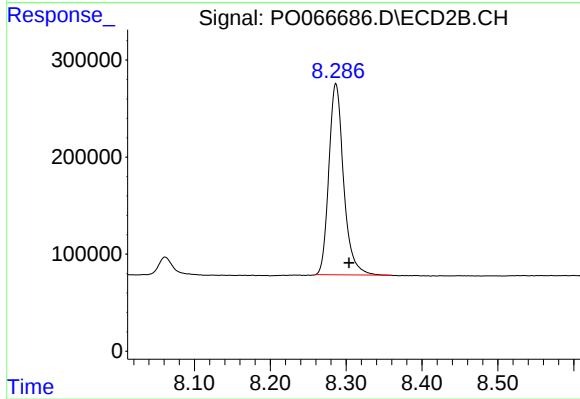
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 2274761
Conc: 56.47 ng/ml



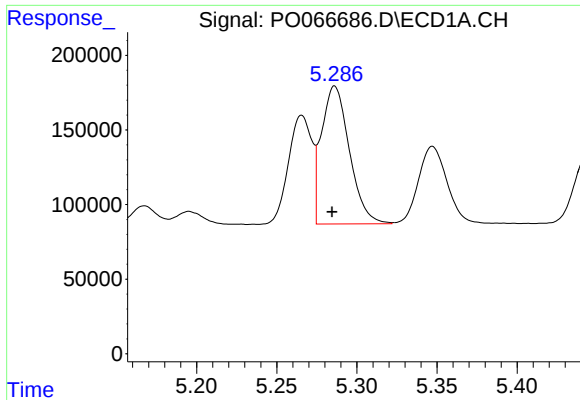
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.032 min
Response: 2022664
Conc: 44.11 ng/ml



#2 Decachlorobiphenyl

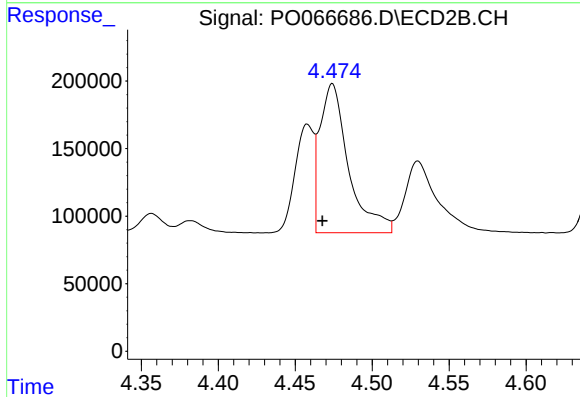
R.T.: 8.287 min
Delta R.T.: -0.017 min
Response: 2657648
Conc: 44.19 ng/ml



#3 AR-1016-1

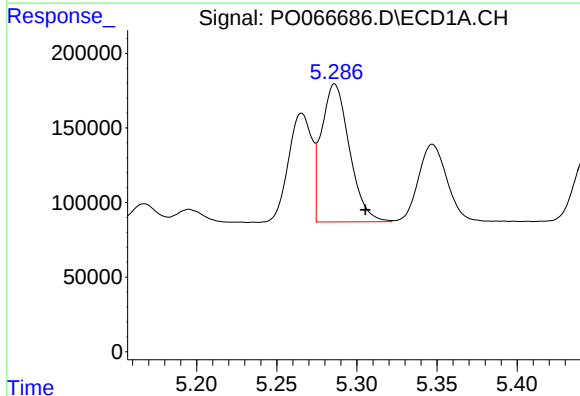
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 1124397
Conc: 804.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



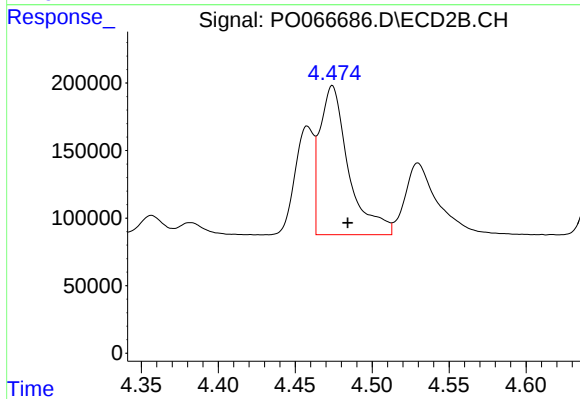
#3 AR-1016-1

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 1430751
Conc: 1041.47 ng/ml



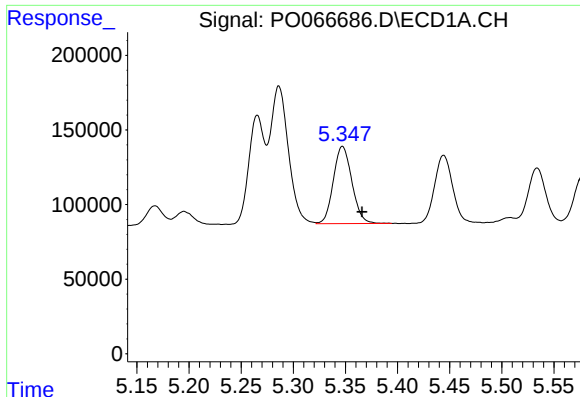
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: -0.019 min
Response: 1124397
Conc: 533.15 ng/ml



#4 AR-1016-2

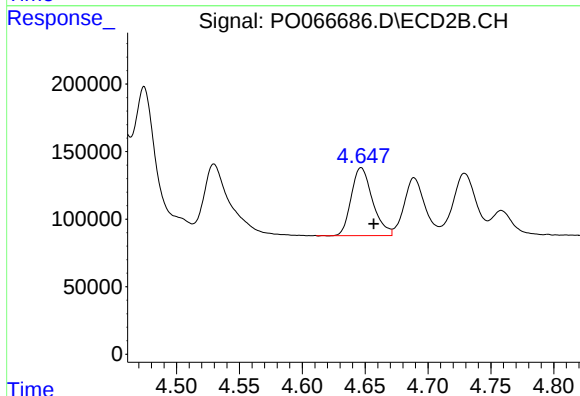
R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 1430751
Conc: 526.47 ng/ml



#5 AR-1016-3

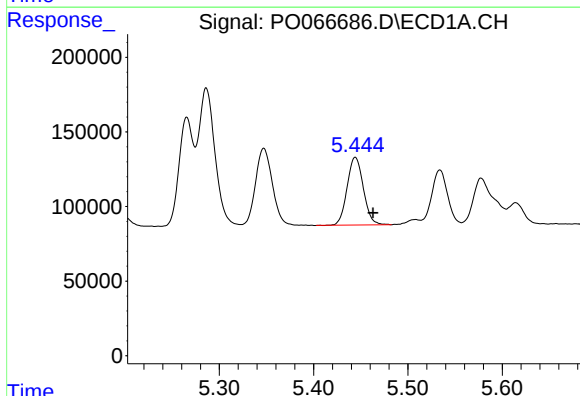
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 643075
Conc: 512.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



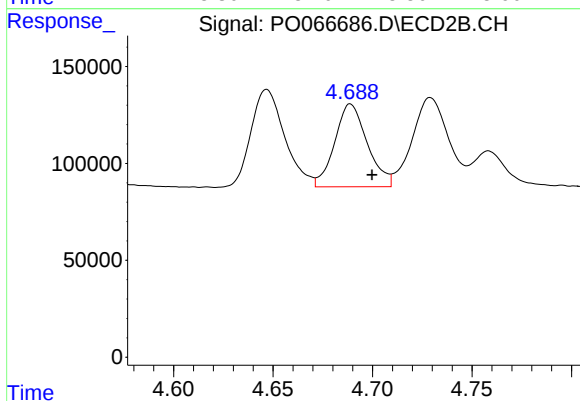
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: -0.010 min
Response: 592797
Conc: 482.35 ng/ml



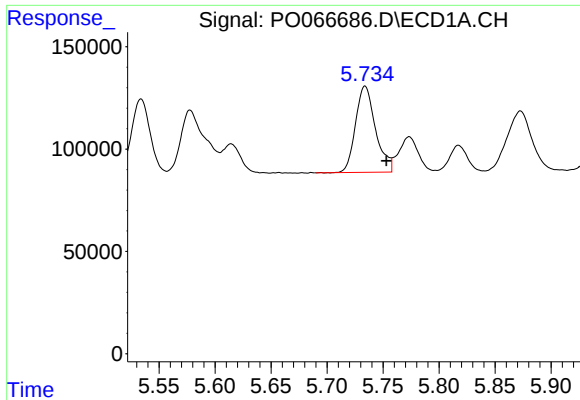
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 544224
Conc: 503.92 ng/ml



#6 AR-1016-4

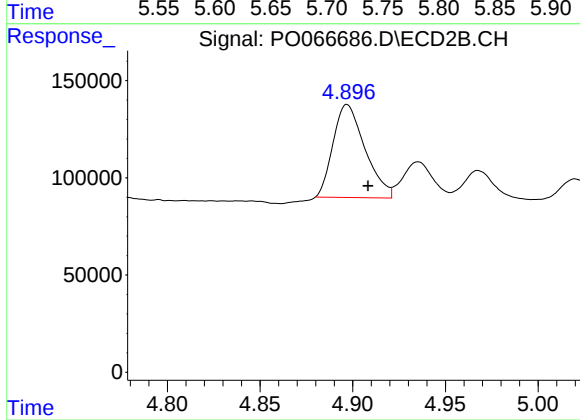
R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 487936
Conc: 491.97 ng/ml



#7 AR-1016-5

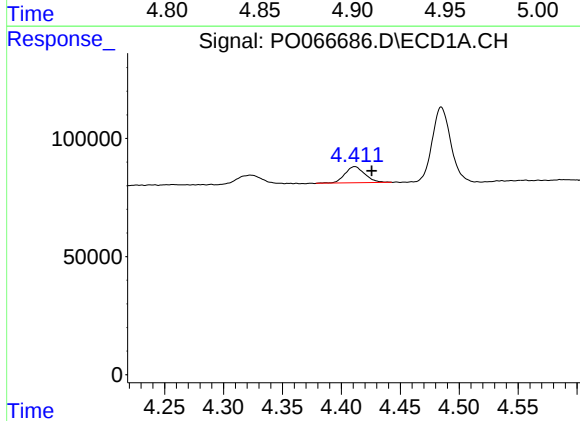
R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 524588
Conc: 496.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



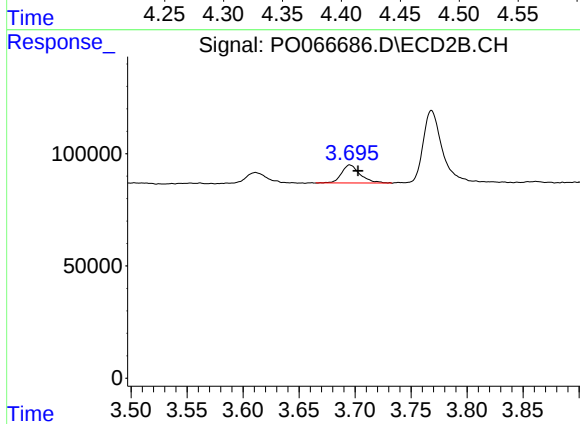
#7 AR-1016-5

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 572994
Conc: 463.01 ng/ml



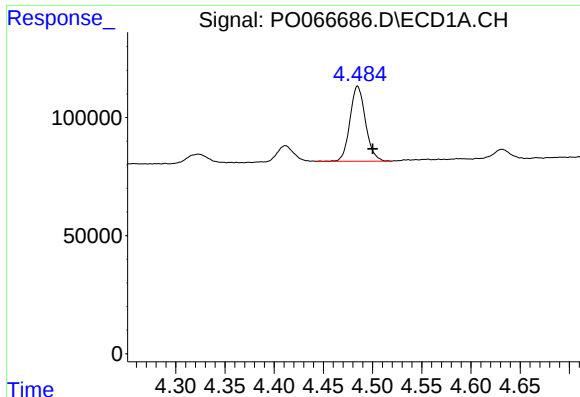
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.014 min
Response: 78916
Conc: 322.09 ng/ml



#9 AR-1221-2

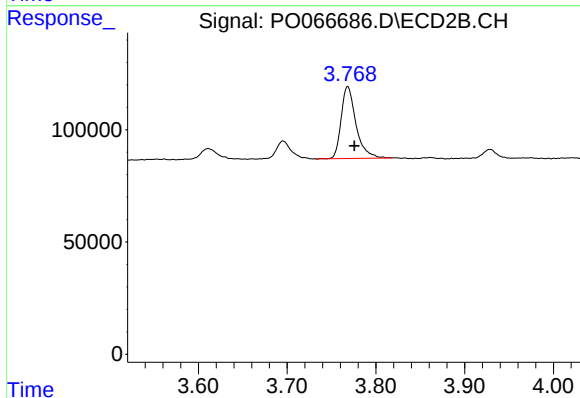
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 91904
Conc: 318.50 ng/ml



#10 AR-1221-3

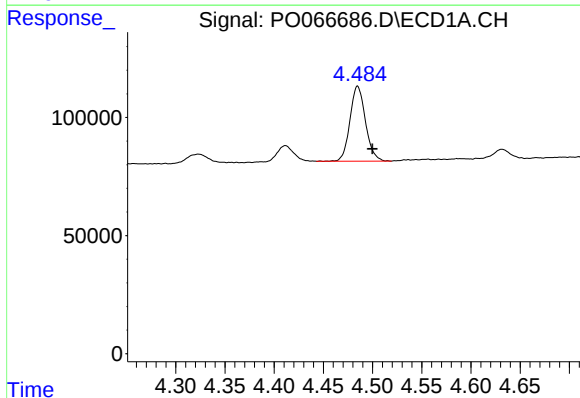
R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 347920
Conc: 400.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



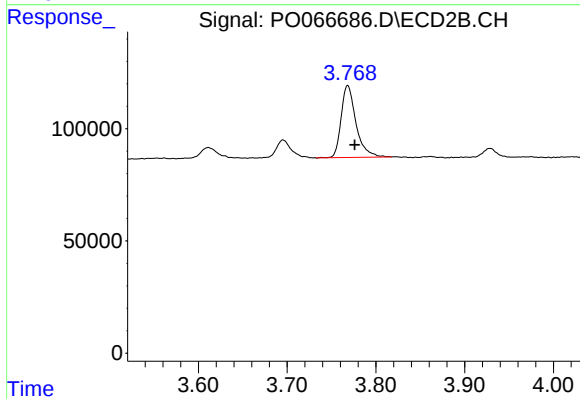
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.007 min
Response: 371782
Conc: 384.13 ng/ml



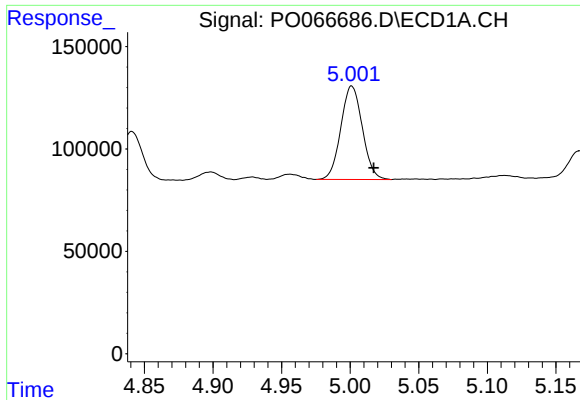
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 347920
Conc: 495.74 ng/ml



#11 AR-1232-1

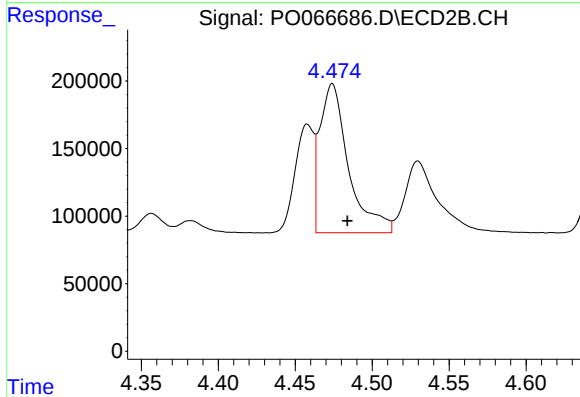
R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 371782
Conc: 481.98 ng/ml



#12 AR-1232-2

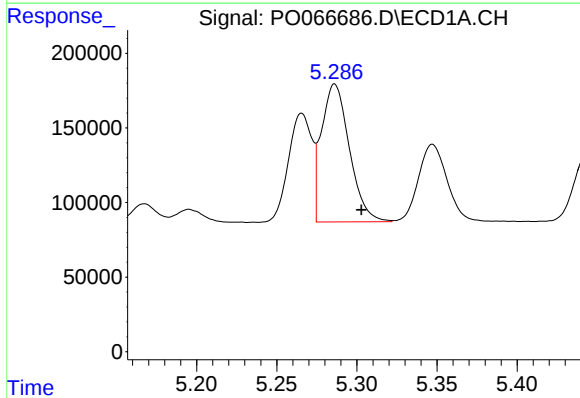
R.T.: 5.001 min
Delta R.T.: -0.016 min
Response: 499387
Conc: 1374.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



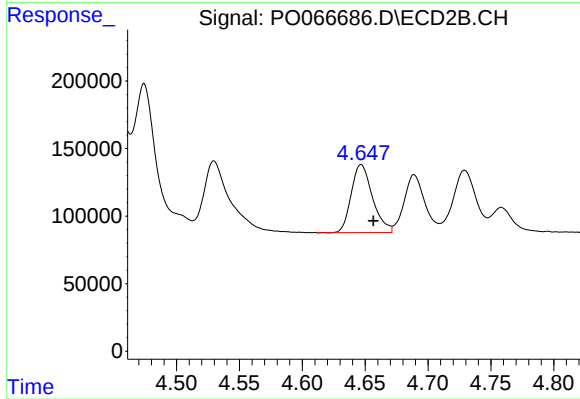
#12 AR-1232-2

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 1430751
Conc: 1282.66 ng/ml



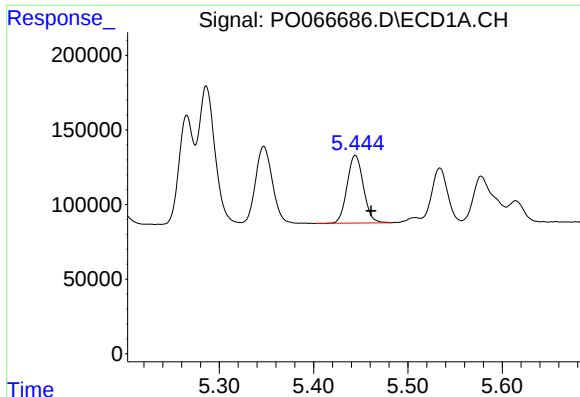
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 1124397
Conc: 1398.06 ng/ml



#13 AR-1232-3

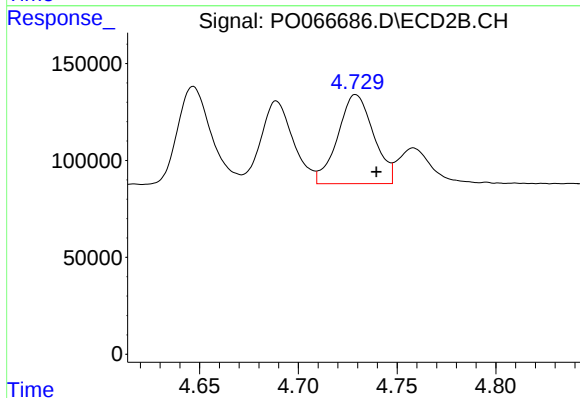
R.T.: 4.647 min
Delta R.T.: -0.010 min
Response: 592797
Conc: 1259.79 ng/ml



#14 AR-1232-4

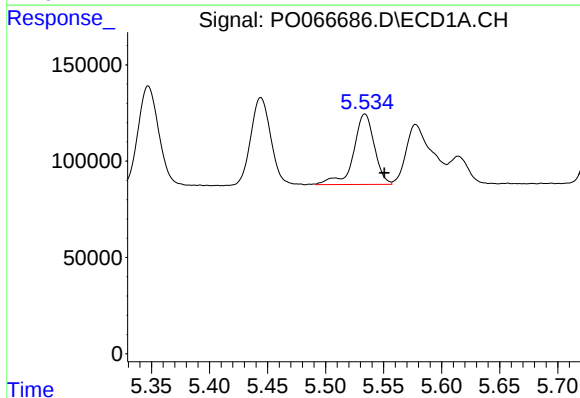
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 544224
Conc: 1345.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



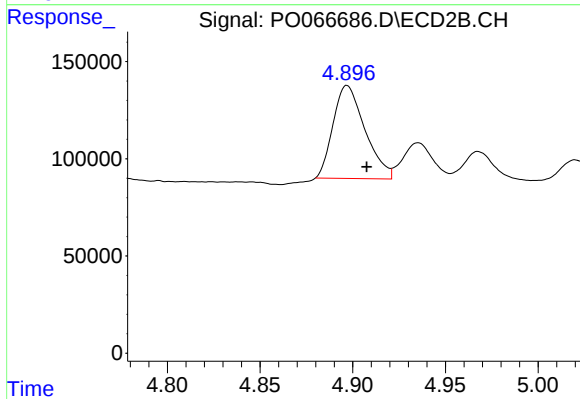
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 581019
Conc: 1428.11 ng/ml



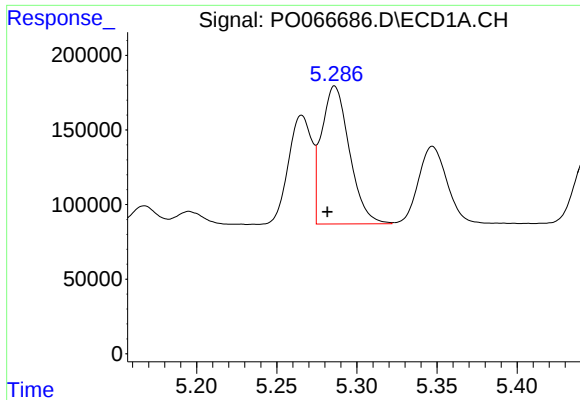
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.017 min
Response: 457672
Conc: 1658.21 ng/ml



#15 AR-1232-5

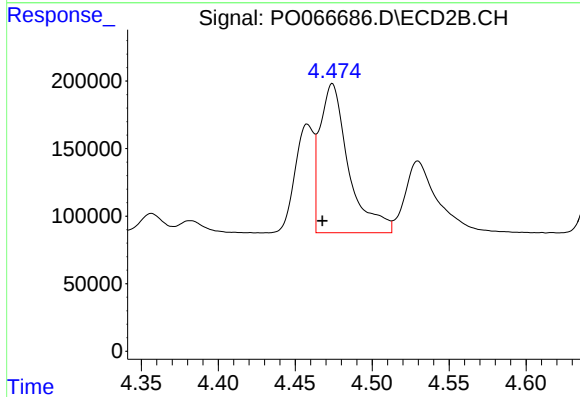
R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 572994
Conc: 1392.87 ng/ml



#16 AR-1242-1

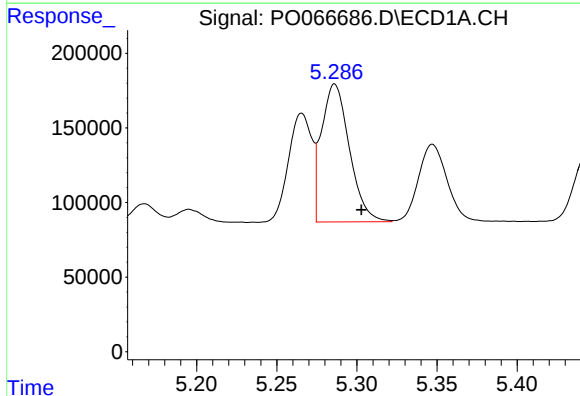
R.T.: 5.286 min
Delta R.T.: 0.005 min
Response: 1124397
Conc: 1092.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



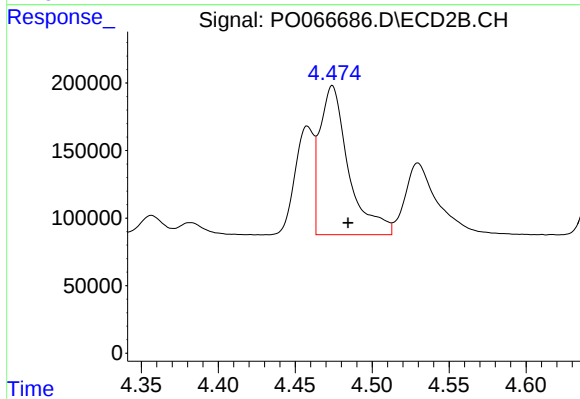
#16 AR-1242-1

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 1430751
Conc: 1426.16 ng/ml



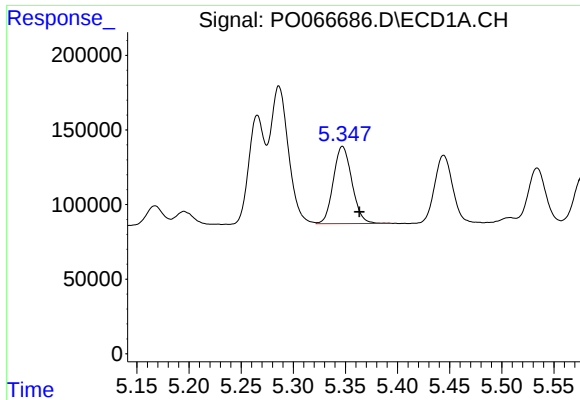
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 1124397
Conc: 725.24 ng/ml



#17 AR-1242-2

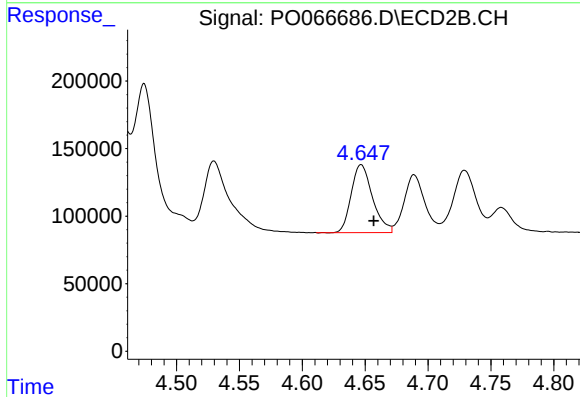
R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 1430751
Conc: 681.95 ng/ml



#18 AR-1242-3

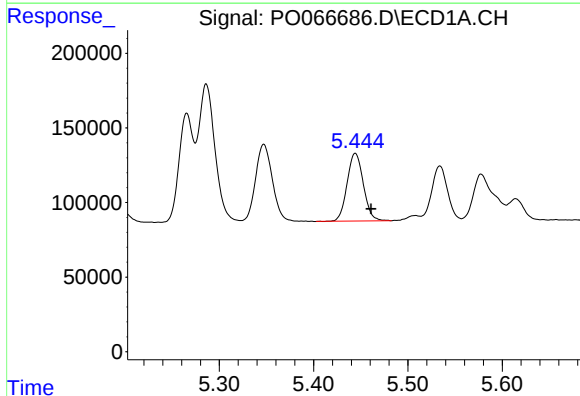
R.T.: 5.347 min
Delta R.T.: -0.016 min
Response: 643075
Conc: 699.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



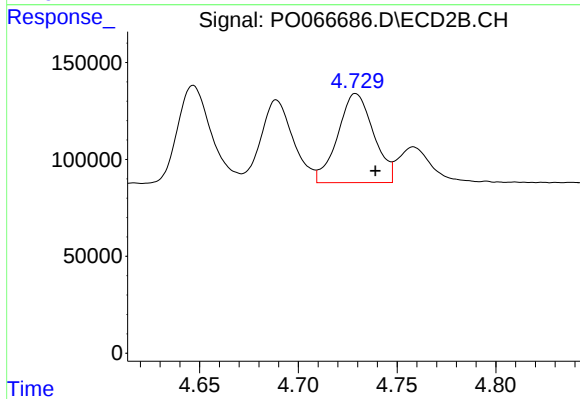
#18 AR-1242-3

R.T.: 4.647 min
Delta R.T.: -0.010 min
Response: 592797
Conc: 674.85 ng/ml



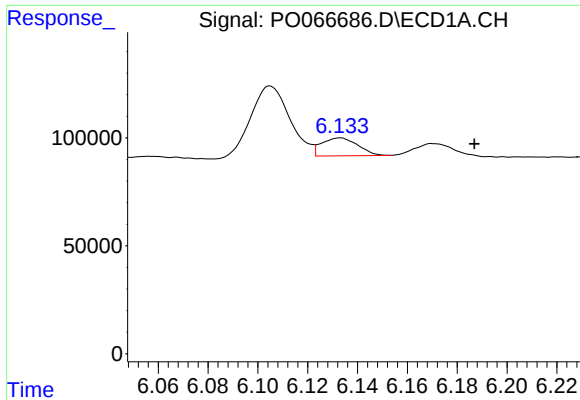
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 544224
Conc: 711.57 ng/ml



#19 AR-1242-4

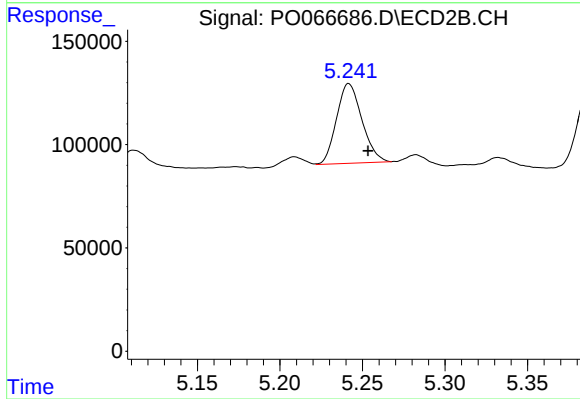
R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 581019
Conc: 711.69 ng/ml



#20 AR-1242-5

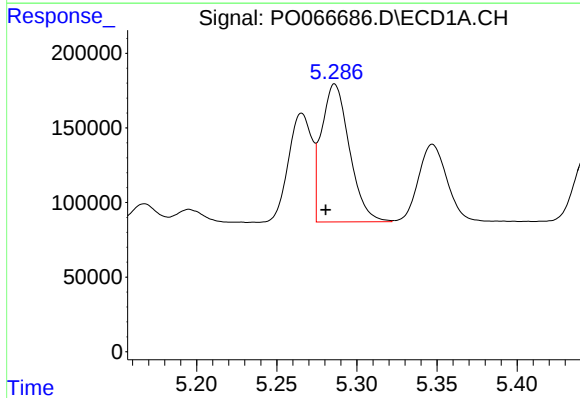
R.T.: 6.133 min
Delta R.T.: -0.054 min
Response: 83340
Conc: 92.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



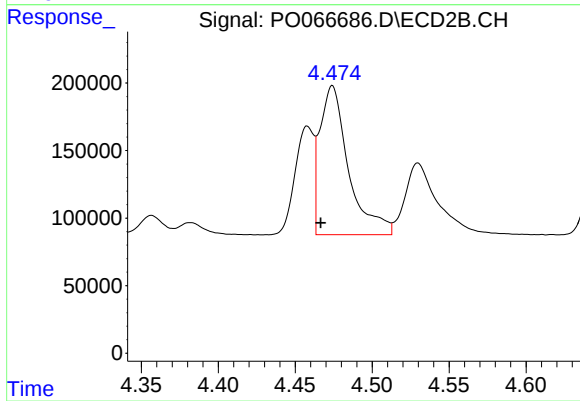
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 412185
Conc: 350.92 ng/ml



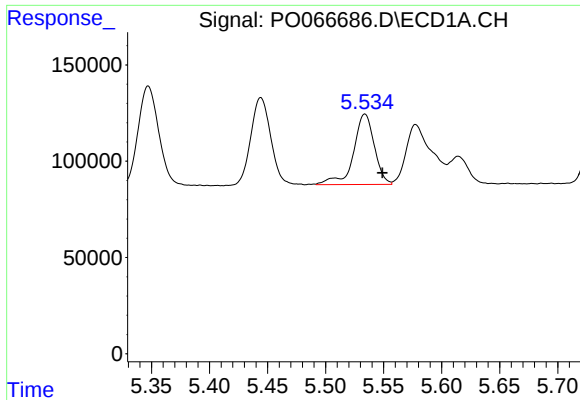
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 1124397
Conc: 1393.16 ng/ml



#21 AR-1248-1

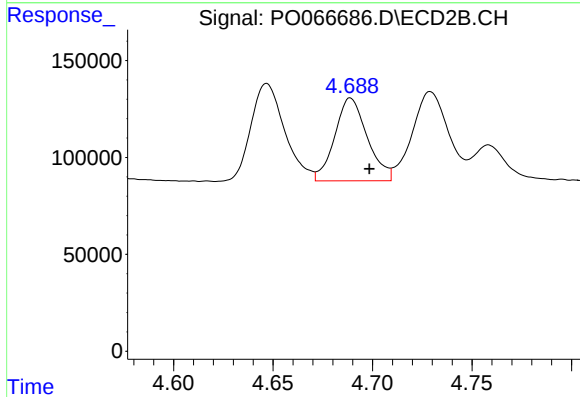
R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 1430751
Conc: 1720.01 ng/ml



#22 AR-1248-2

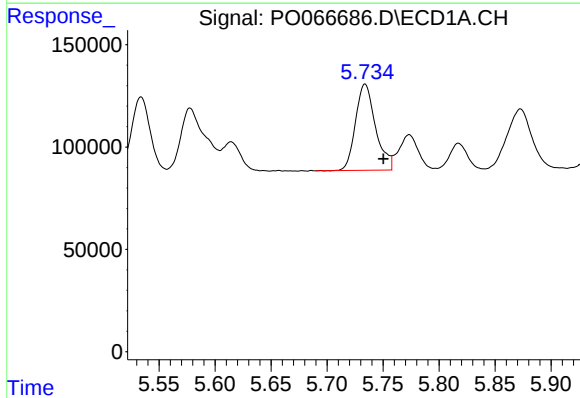
R.T.: 5.534 min
Delta R.T.: -0.015 min
Response: 457672
Conc: 406.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



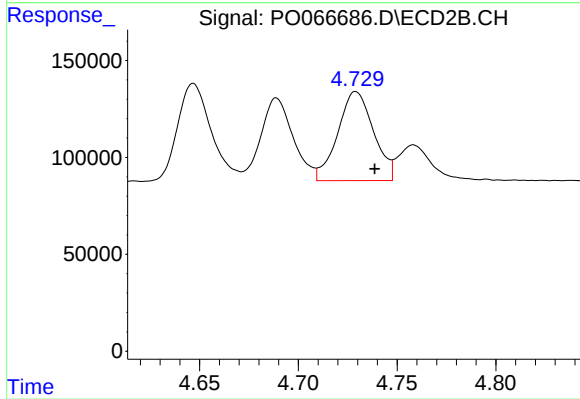
#22 AR-1248-2

R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 487936
Conc: 393.62 ng/ml



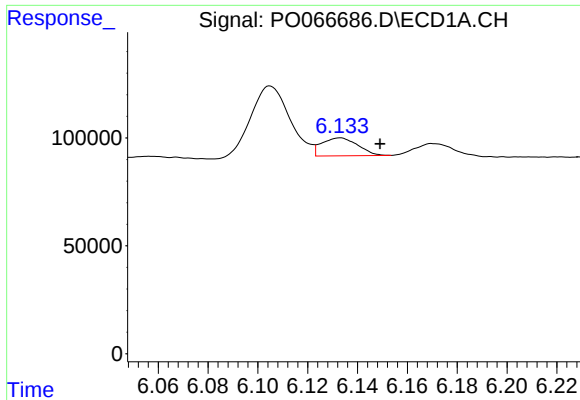
#23 AR-1248-3

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 524588
Conc: 400.86 ng/ml



#23 AR-1248-3

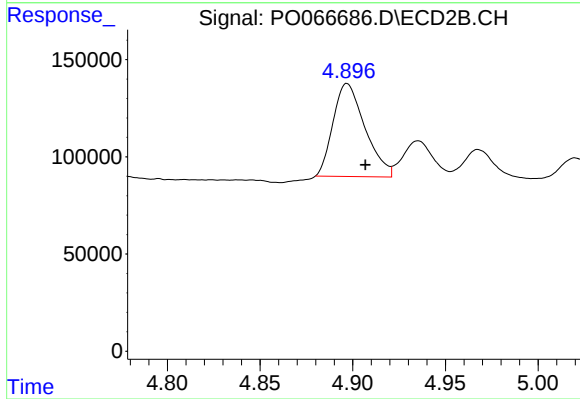
R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 581019
Conc: 465.25 ng/ml



#24 AR-1248-4

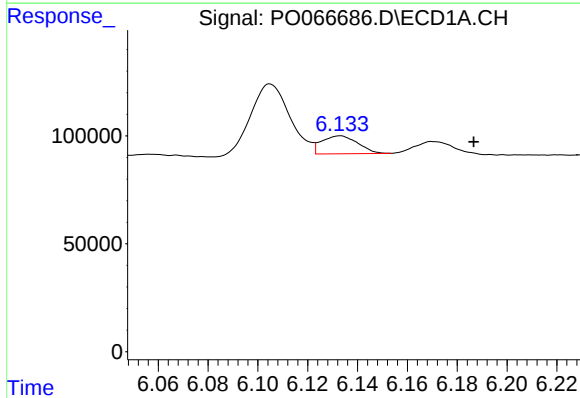
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 83340
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



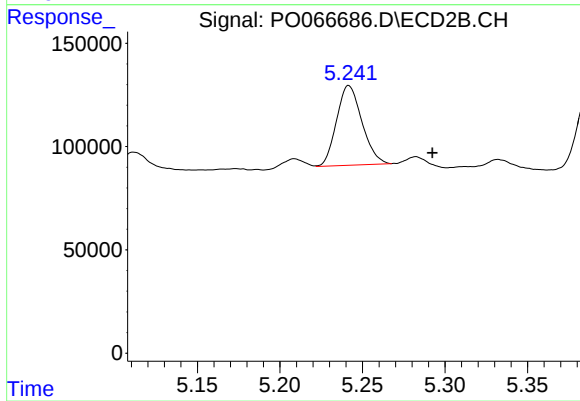
#24 AR-1248-4

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 572994
Conc: 363.92 ng/ml



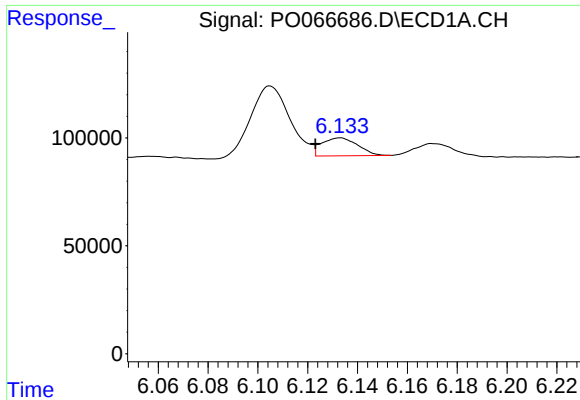
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.054 min
Response: 83340
Conc: 54.68 ng/ml



#25 AR-1248-5

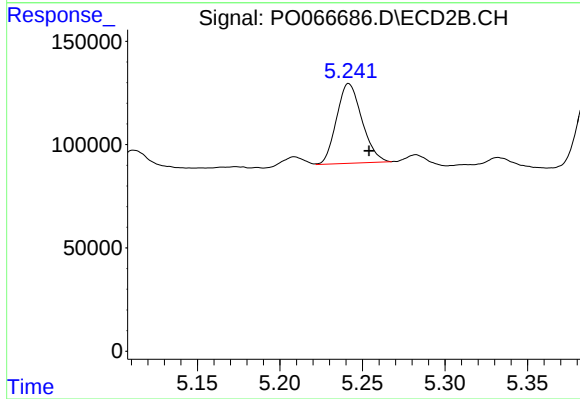
R.T.: 5.242 min
Delta R.T.: -0.051 min
Response: 412185
Conc: 235.14 ng/ml



#26 AR-1254-1

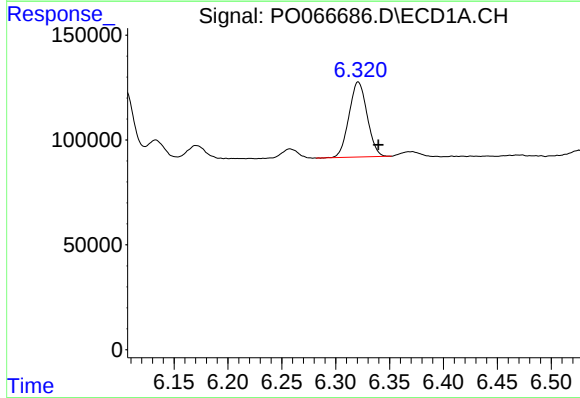
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 83340
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



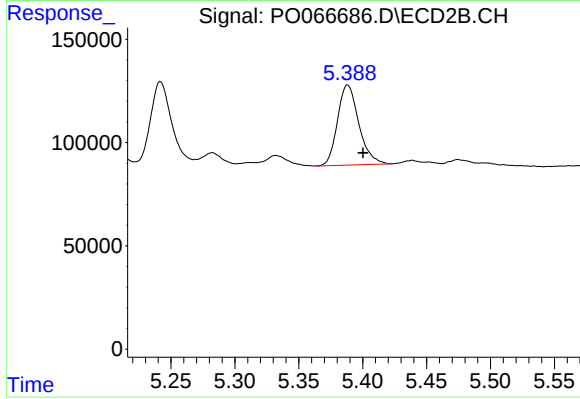
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 412185
Conc: 145.54 ng/ml



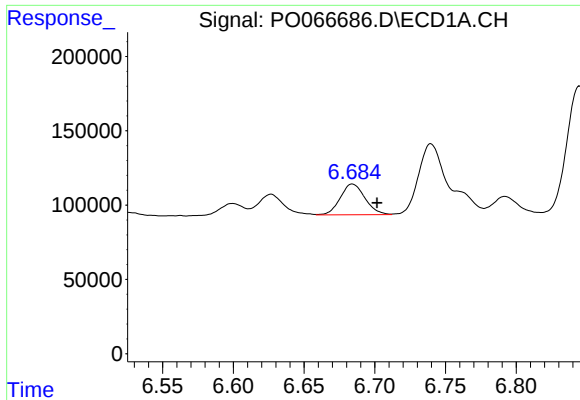
#27 AR-1254-2

R.T.: 6.321 min
Delta R.T.: -0.019 min
Response: 418941
Conc: 155.99 ng/ml



#27 AR-1254-2

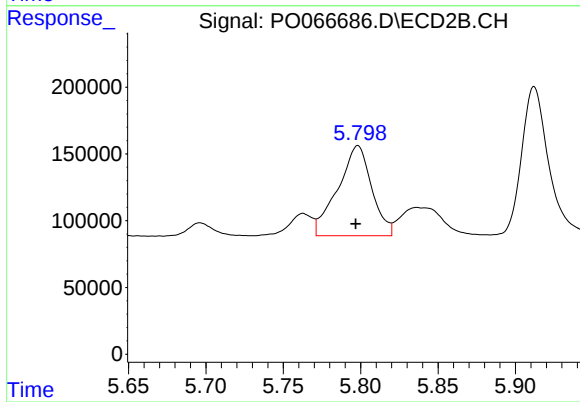
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 450355
Conc: 170.91 ng/ml



#28 AR-1254-3

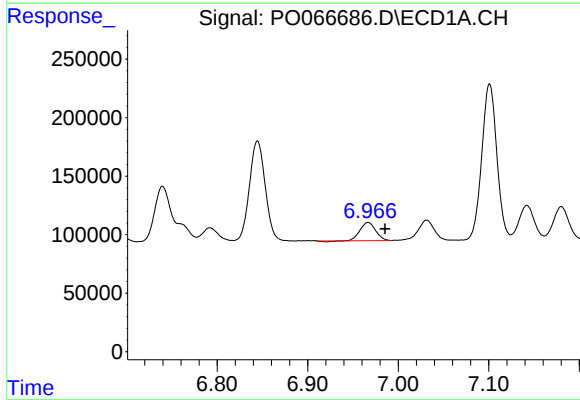
R.T.: 6.684 min
Delta R.T.: -0.017 min
Response: 251939
Conc: 88.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



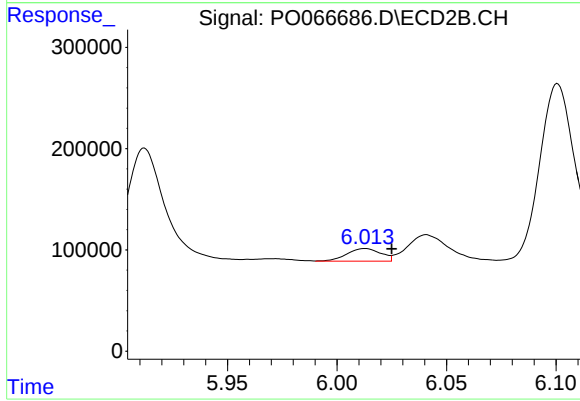
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1027210
Conc: 237.03 ng/ml



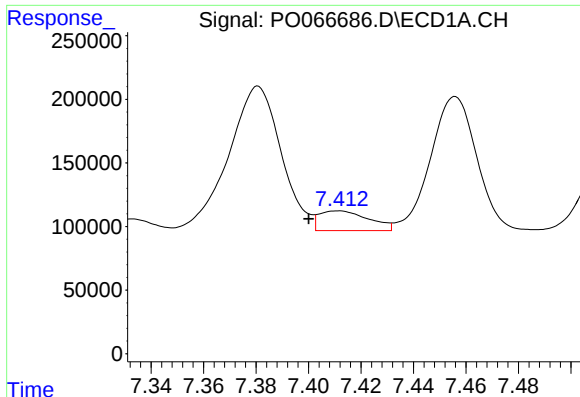
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 186146
Conc: 75.18 ng/ml



#29 AR-1254-4

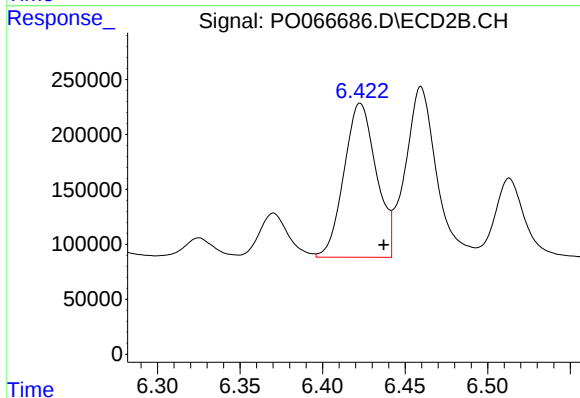
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 135079
Conc: 43.66 ng/ml



#30 AR-1254-5

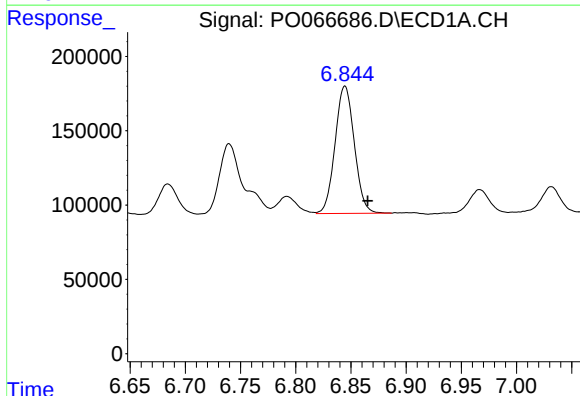
R.T.: 7.411 min
Delta R.T.: 0.011 min
Response: 203393
Conc: 81.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



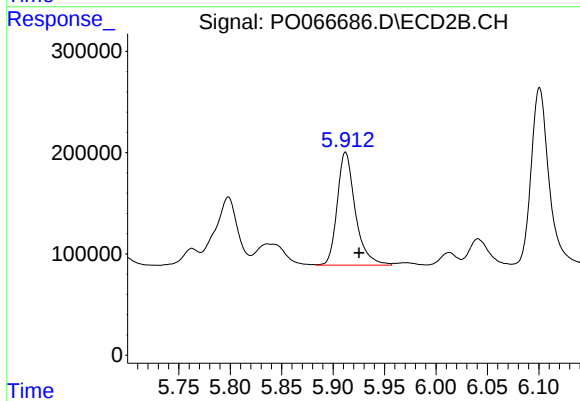
#30 AR-1254-5

R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 1910180
Conc: 429.08 ng/ml



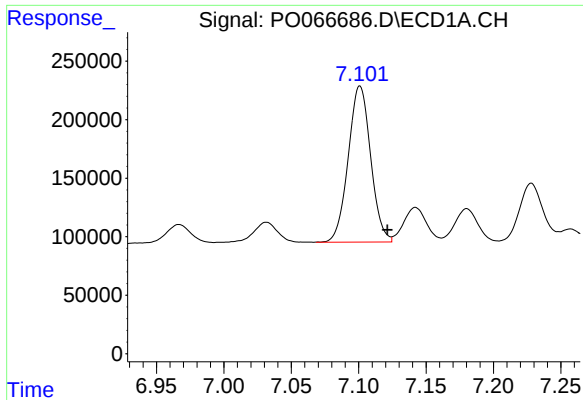
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.021 min
Response: 1040779
Conc: 480.49 ng/ml



#31 AR-1260-1

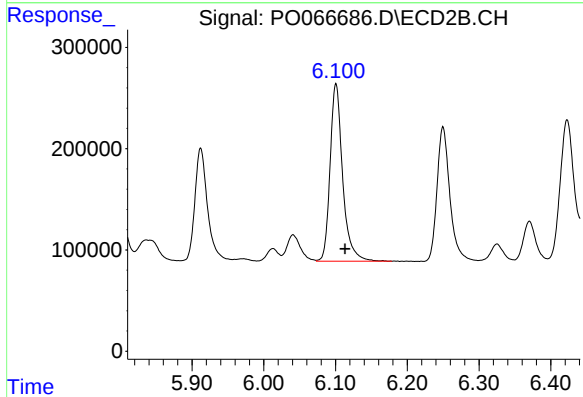
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 1369805
Conc: 466.46 ng/ml



#32 AR-1260-2

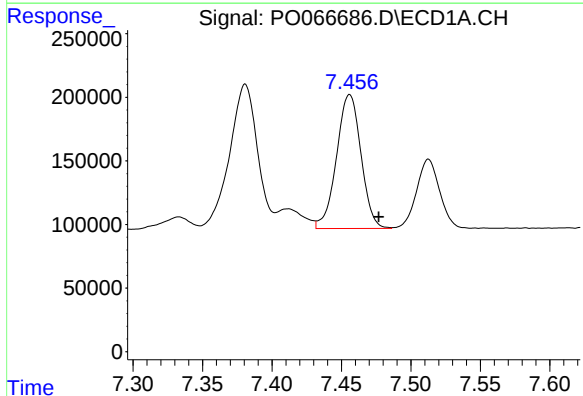
R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 1547890
Conc: 467.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



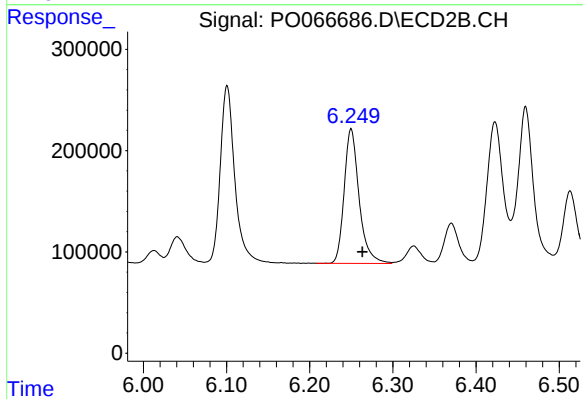
#32 AR-1260-2

R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 2127671
Conc: 447.57 ng/ml



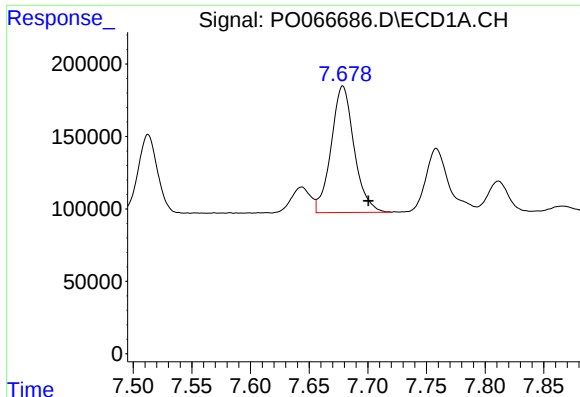
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 1292341
Conc: 468.03 ng/ml



#33 AR-1260-3

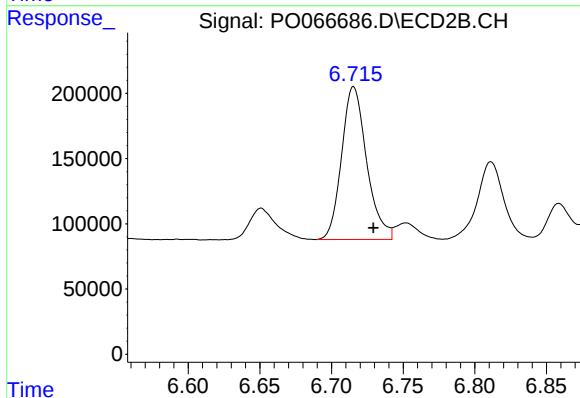
R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1658159
Conc: 414.58 ng/ml



#34 AR-1260-4

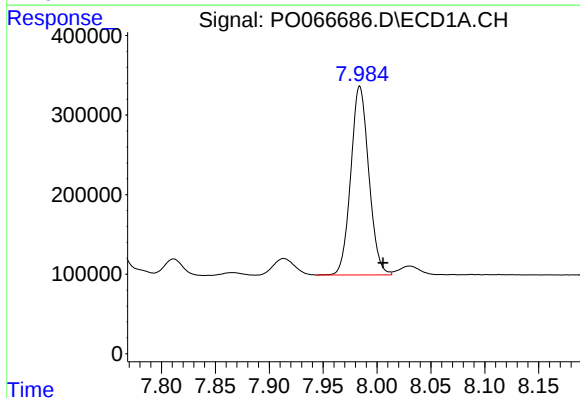
R.T.: 7.679 min
Delta R.T.: -0.022 min
Response: 1190236
Conc: 459.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



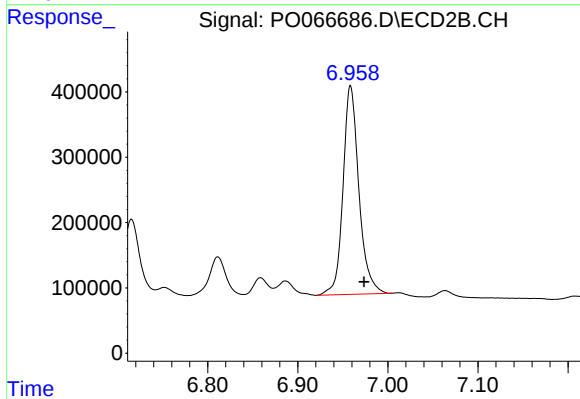
#34 AR-1260-4

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 1428388
Conc: 442.84 ng/ml



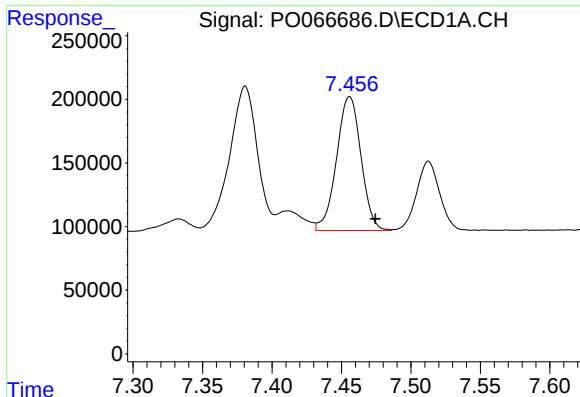
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.022 min
Response: 2764453
Conc: 453.35 ng/ml



#35 AR-1260-5

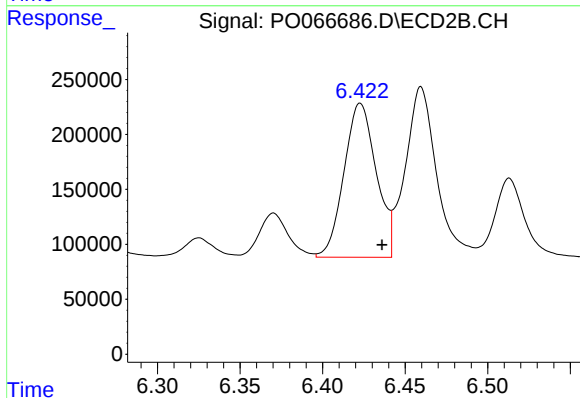
R.T.: 6.959 min
Delta R.T.: -0.015 min
Response: 3917368
Conc: 422.73 ng/ml



#36 AR-1262-1

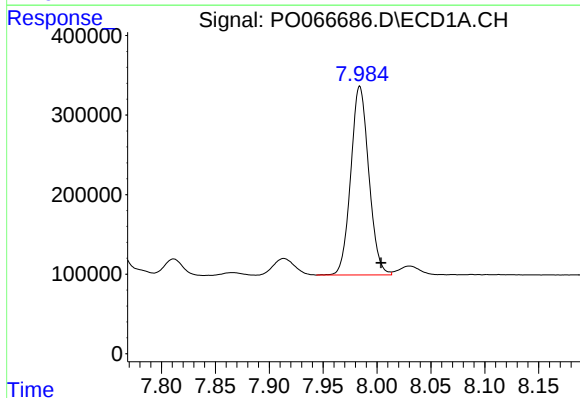
R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 1292341
Conc: 329.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



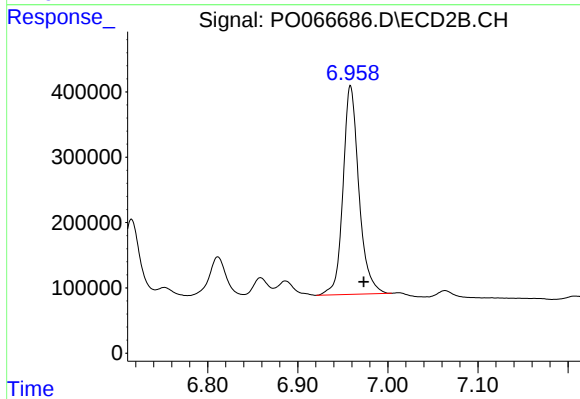
#36 AR-1262-1

R.T.: 6.423 min
Delta R.T.: -0.013 min
Response: 1910180
Conc: 871.54 ng/ml



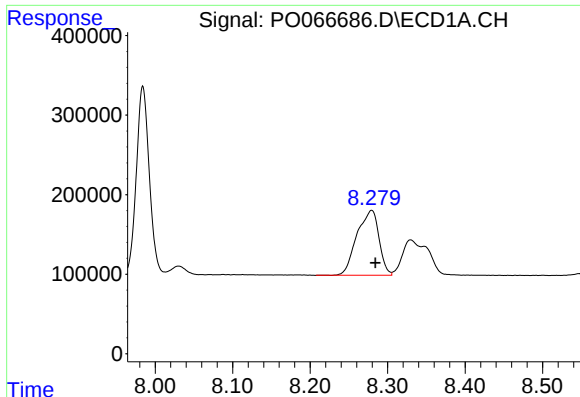
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.020 min
Response: 2764453
Conc: 424.30 ng/ml



#37 AR-1262-2

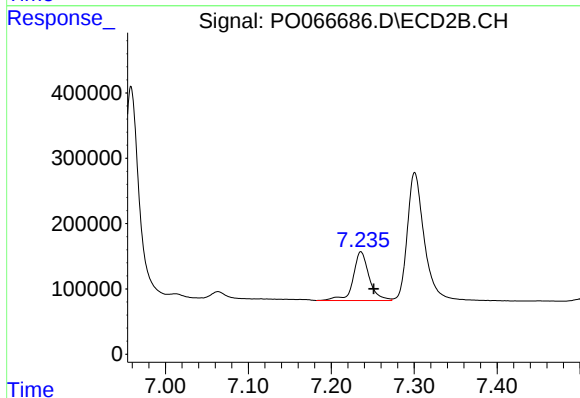
R.T.: 6.959 min
Delta R.T.: -0.015 min
Response: 3917368
Conc: 392.63 ng/ml



#38 AR-1262-3

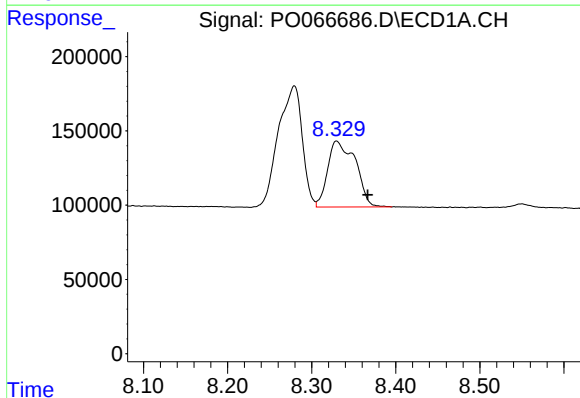
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 1611721
Conc: 379.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



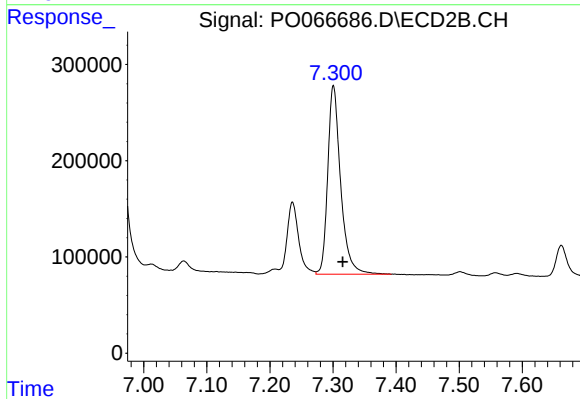
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.015 min
Response: 1003463
Conc: 232.26 ng/ml



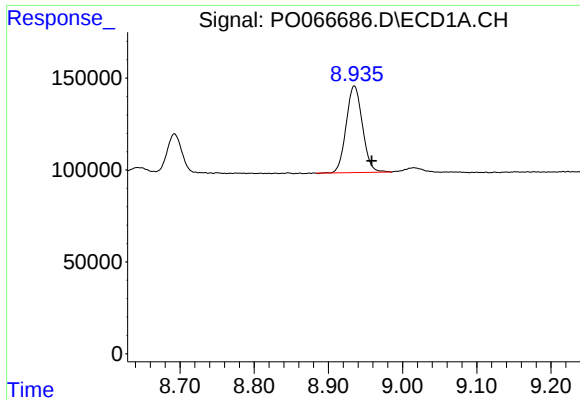
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.037 min
Response: 1020734
Conc: 332.41 ng/ml



#39 AR-1262-4

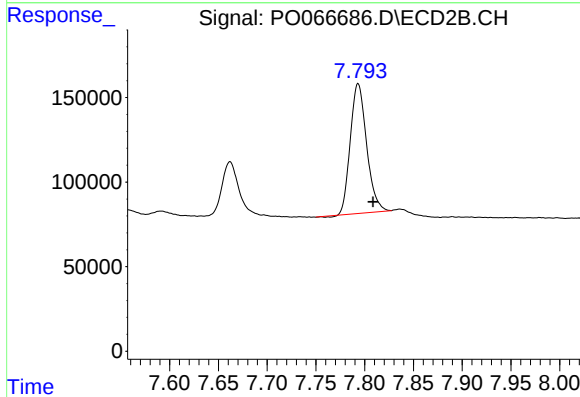
R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 2783535
Conc: 400.66 ng/ml



#40 AR-1262-5

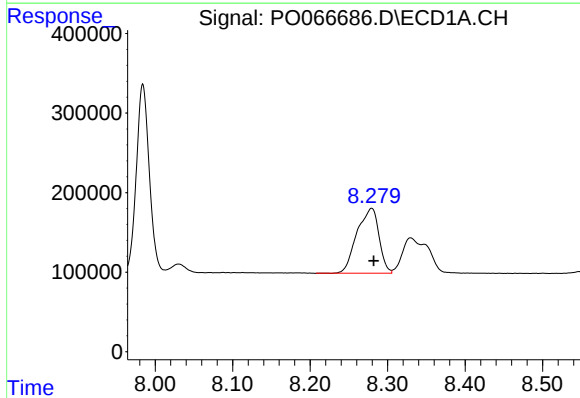
R.T.: 8.935 min
Delta R.T.: -0.023 min
Response: 719454
Conc: 339.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



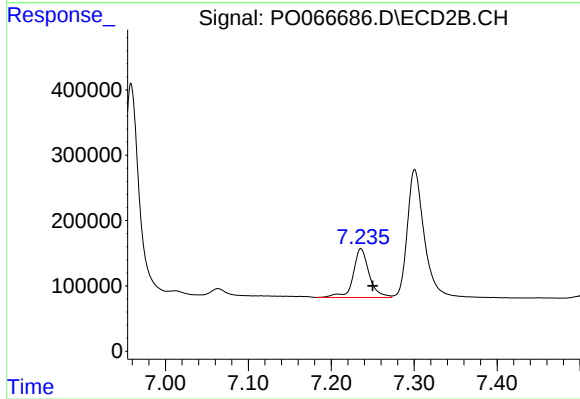
#40 AR-1262-5

R.T.: 7.793 min
Delta R.T.: -0.015 min
Response: 891092
Conc: 310.57 ng/ml



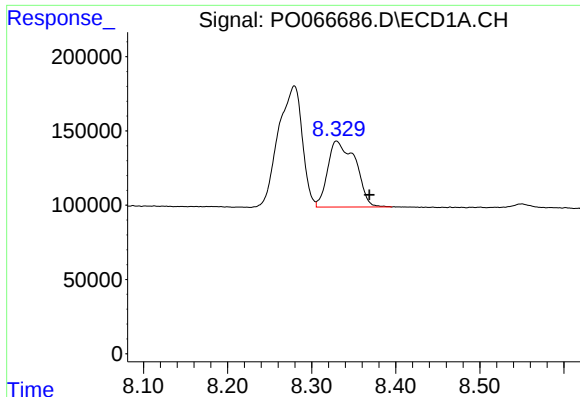
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1611721
Conc: 206.05 ng/ml



#41 AR-1268-1

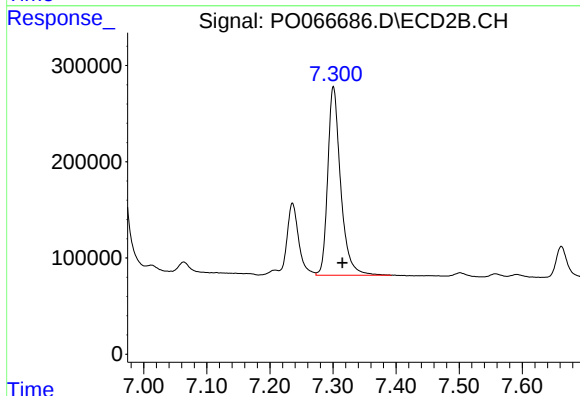
R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 1003463
Conc: 84.84 ng/ml



#42 AR-1268-2

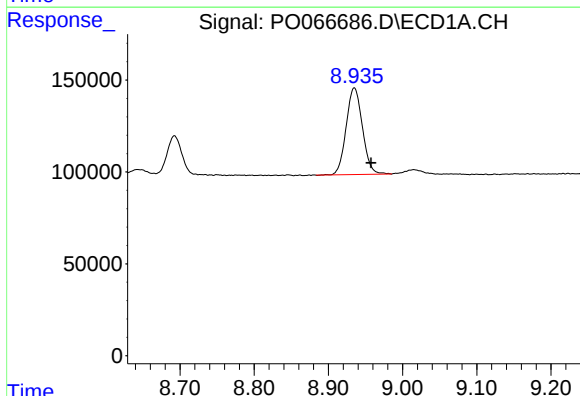
R.T.: 8.330 min
Delta R.T.: -0.039 min
Response: 1020734
Conc: 156.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



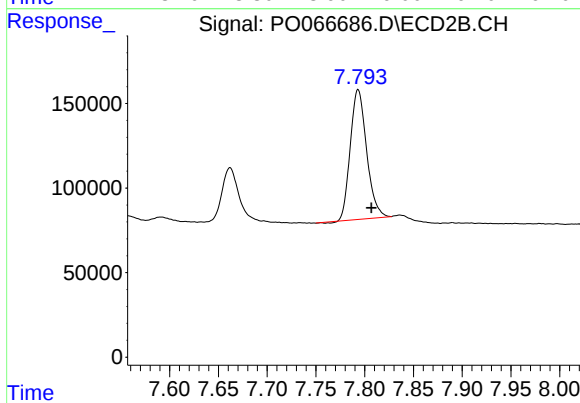
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 2783535
Conc: 282.97 ng/ml



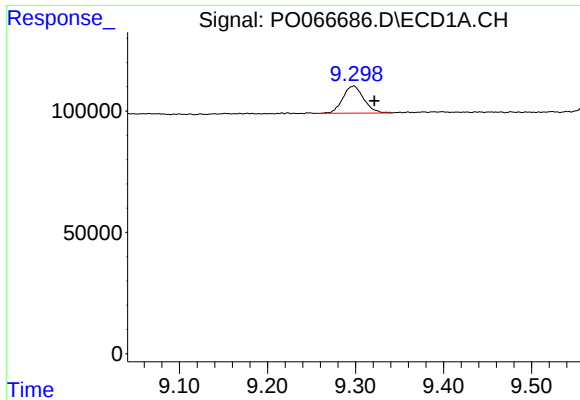
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: -0.022 min
Response: 719454
Conc: 317.50 ng/ml



#44 AR-1268-4

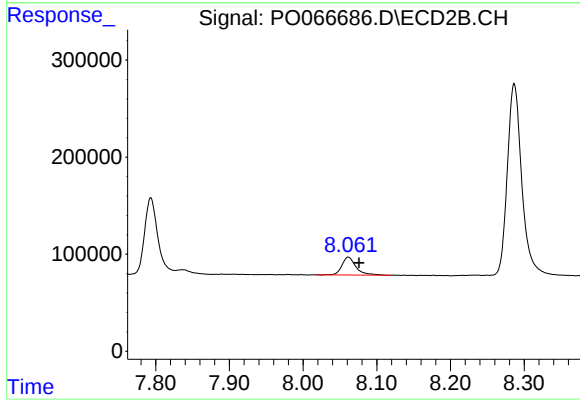
R.T.: 7.793 min
Delta R.T.: -0.014 min
Response: 891092
Conc: 275.06 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.024 min
Response: 183873
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 247289
Conc: 10.50 ng/ml