

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 12:43
 Operator : DD\AJ
 Sample : PB126883BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 16:33:17 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...	4.131	3.409	810803	1014478	23.692	25.183
2)	SA Decachlor...	9.610	8.296	966532	1250376	21.077	20.791
Target Compounds							
3)	L1 AR-1016-1	5.280	4.464	311133	331787	222.497	241.514
4)	L1 AR-1016-2	5.301	4.480	474657	643788	225.065	236.893
5)	L1 AR-1016-3	5.361	4.653	273392	302668	218.073	246.279
6)	L1 AR-1016-4	5.459	4.695	226598	238017	209.816	239.985
7)	L1 AR-1016-5	5.749	4.903	218830	285705	207.313	230.864
8)	L2 AR-1221-1	0.000	3.619	0	34131	N.D.	88.853 #
10)	L2 AR-1221-3	4.498	3.773	144409	146725	166.216	151.598
11)	L3 AR-1232-1	4.498	3.773	144409	146725	205.764	190.215
12)	L3 AR-1232-2	5.015	4.480	204046	643788	561.776	577.152
13)	L3 AR-1232-3	5.301	4.653	474657	302668	590.182	643.221
14)	L3 AR-1232-4	5.459	4.736	226598	285565	560.356	701.902 #
15)	L3 AR-1232-5	5.548	4.903	189718	285705	687.375	694.511
16)	L4 AR-1242-1	5.280	4.464	311133	331787	302.393	330.722
17)	L4 AR-1242-2	5.301	4.480	474657	643788	306.154	306.854
18)	L4 AR-1242-3	5.361	4.653	273392	302668	297.549	344.561
19)	L4 AR-1242-4	5.459	4.736	226598	285565	296.275	349.788
20)	L4 AR-1242-5	6.120	5.249	124362	227538	137.405	193.718 #
21)	L5 AR-1248-1	5.280	4.464	311133	331787	385.503	398.865
22)	L5 AR-1248-2	5.548	4.695	189718	238017	168.630	192.011
23)	L5 AR-1248-3	5.749	4.736	218830	285565	167.219	228.667 #
24)	L5 AR-1248-4	6.120	4.903	124362	285705	76.171	181.455 #
25)	L5 AR-1248-5	6.120	5.249	124362	227538	81.593	129.806 #
26)	L6 AR-1254-1	6.120	5.249	124362	227538	74.546	80.340
27)	L6 AR-1254-2	6.335	5.395	187547	272298	69.833	103.340 #
28)	L6 AR-1254-3	6.700	5.806	143880	549378	50.555	126.771 #
29)	L6 AR-1254-4	6.980	6.020	65663	80464	26.520	26.009
30)	L6 AR-1254-5	7.395	6.430	766290	1081044	308.812	242.833
31)	L7 AR-1260-1	6.859	5.919	502342	778167	231.911	264.988
32)	L7 AR-1260-2	7.114	6.108	699602	1237683	211.322	260.358
33)	L7 AR-1260-3	7.470	6.257	495664	956444	179.510	239.135 #
34)	L7 AR-1260-4	7.693	6.723	497300	736912	191.839	228.464
35)	L7 AR-1260-5	7.999	6.967	1050701	1997090	172.309	215.507 #
36)	L8 AR-1262-1	7.470	6.430	495664	1081044	126.227	493.237 #
37)	L8 AR-1262-2	7.999	6.967	1050701	1997090	161.267	200.167
38)	L8 AR-1262-3	8.295	7.245	612162	493101	144.219	114.134
39)	L8 AR-1262-4	8.345	7.309	330372	1279043	107.589	184.105 #
40)	L8 AR-1262-5	8.954	7.803	220568	335803	104.225	117.036
41)	L9 AR-1268-1	8.295	7.245	612162	493101	78.261	41.691 #
42)	L9 AR-1268-2	8.345	7.309	330372	1279043	50.591	130.027 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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	8.954	7.803	220568	335803	97.338	103.656
45)	L9 AR-1268-5	9.318	8.070	71933	66672	4.380	2.831 #

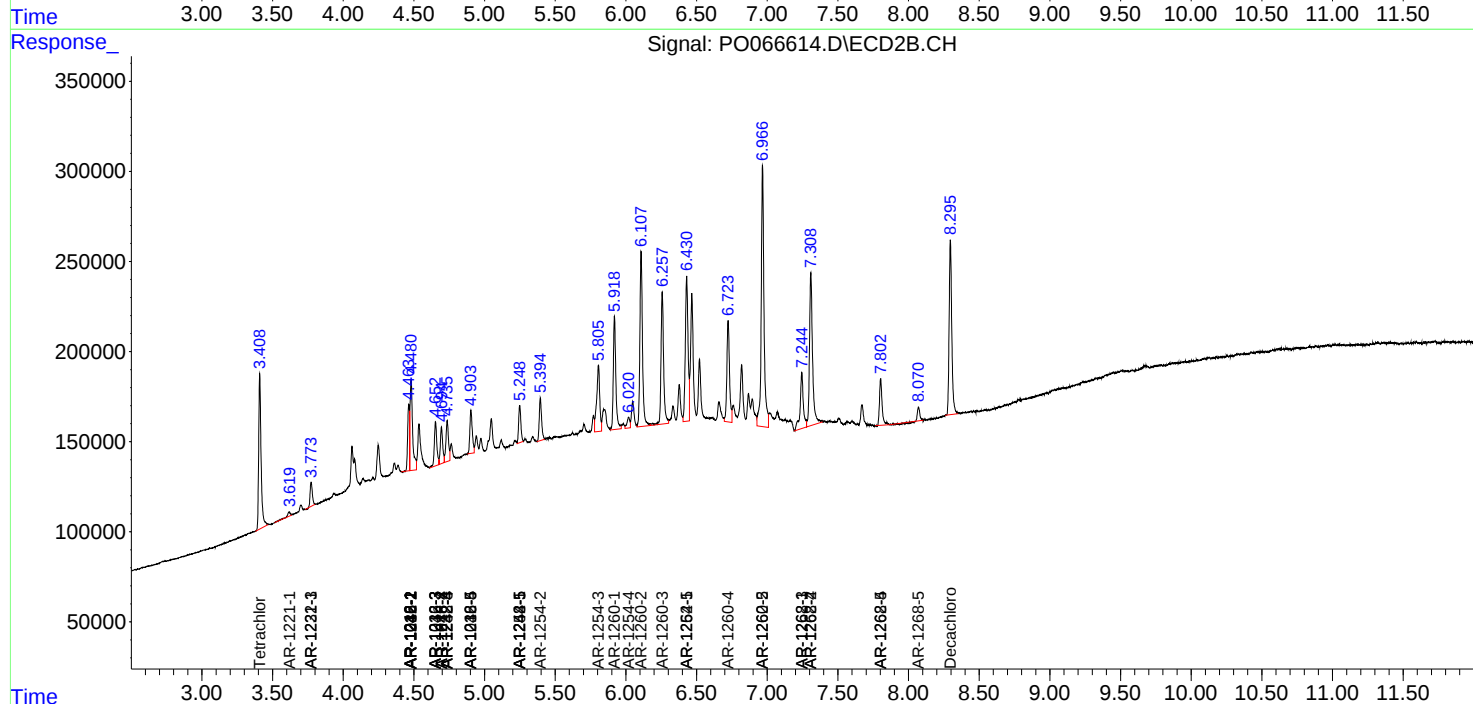
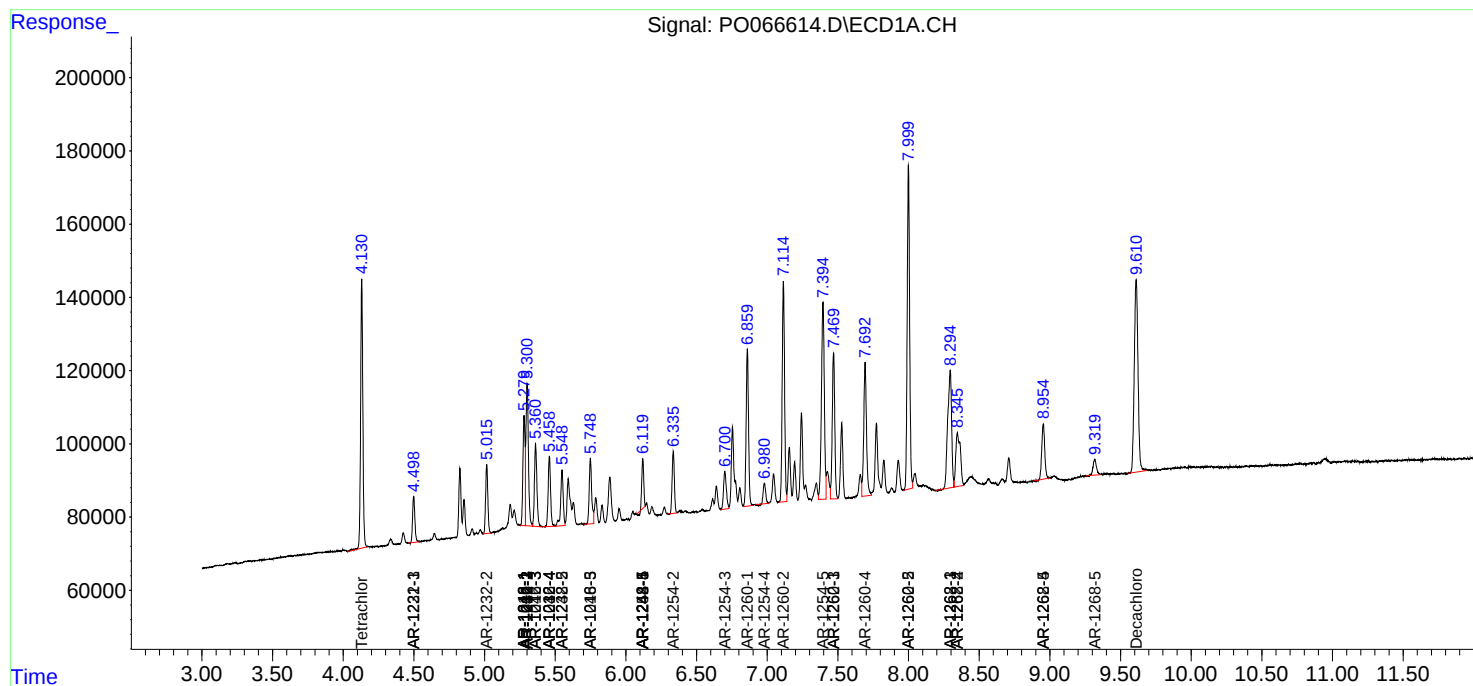
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

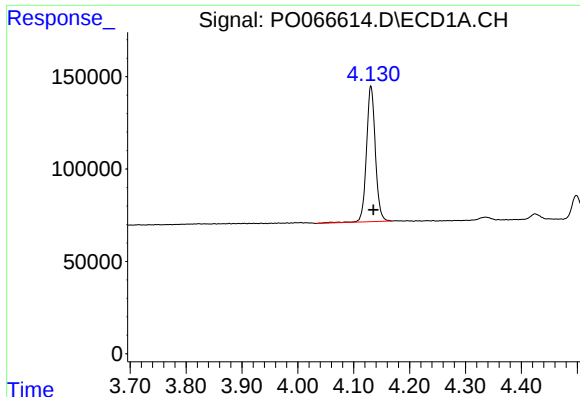
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 12:43
Operator : DD\AJ
Sample : PB126883BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 16:33:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

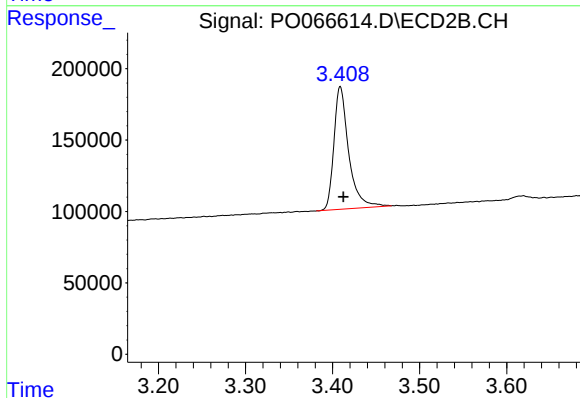




#1 Tetrachloro-m-xylene

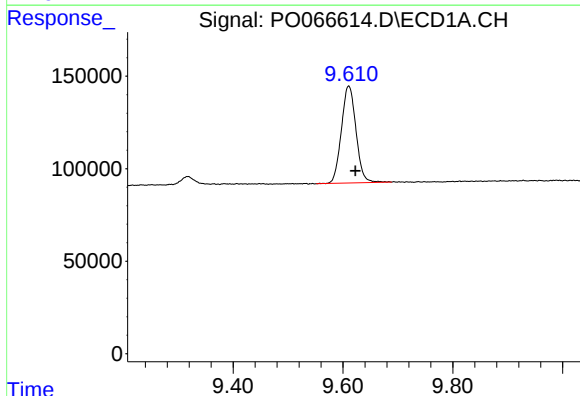
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 810803
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



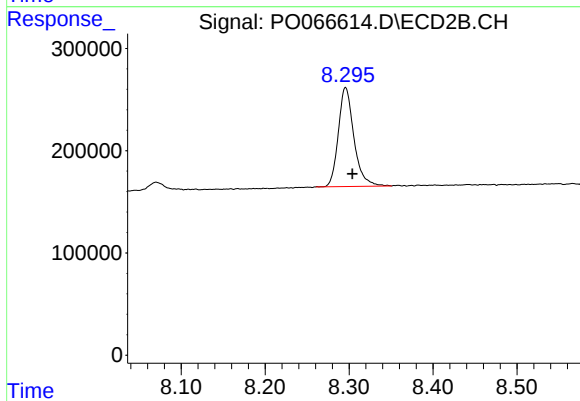
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.003 min
Response: 1014478
Conc: 25.18 ng/ml



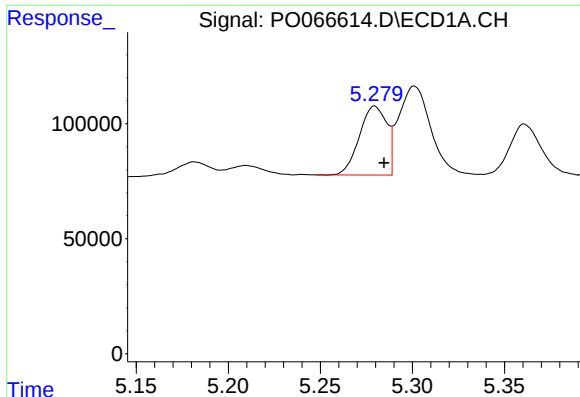
#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.012 min
Response: 966532
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

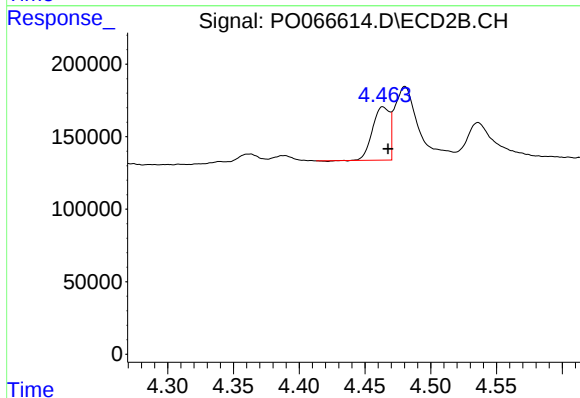
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 1250376
Conc: 20.79 ng/ml



#3 AR-1016-1

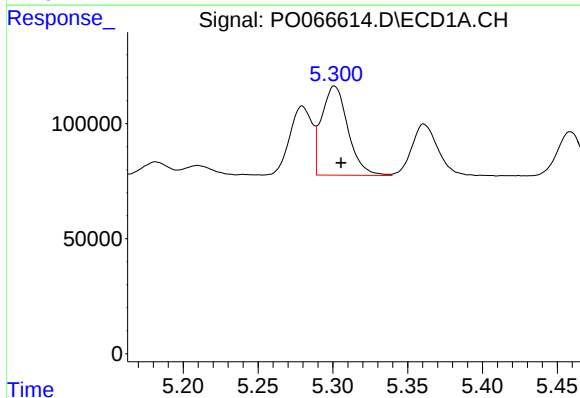
R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 311133
Conc: 222.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



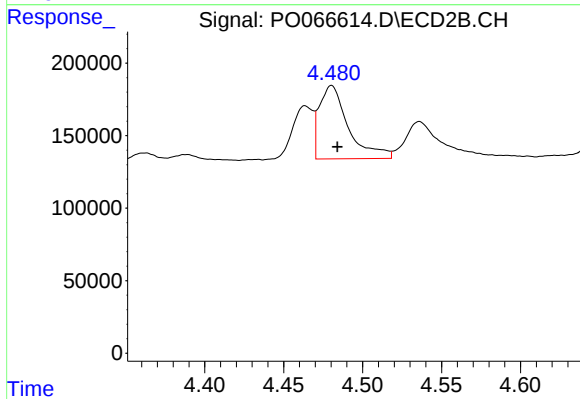
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 331787
Conc: 241.51 ng/ml



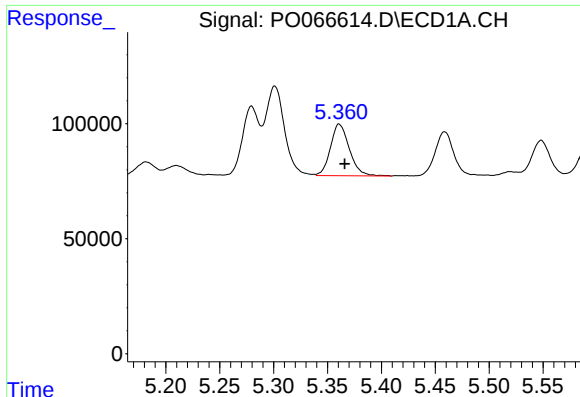
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 474657
Conc: 225.06 ng/ml



#4 AR-1016-2

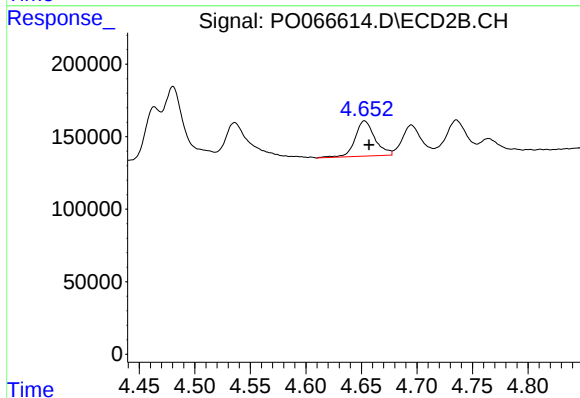
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 643788
Conc: 236.89 ng/ml



#5 AR-1016-3

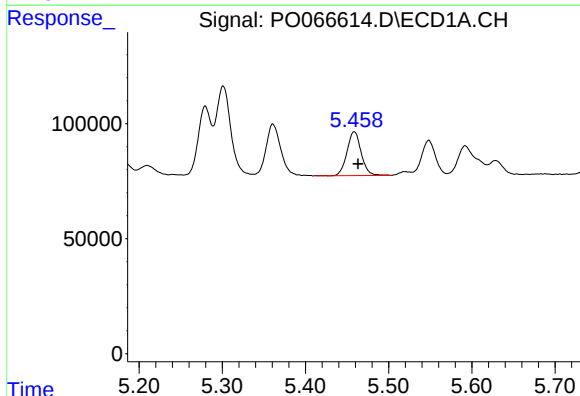
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 273392
Conc: 218.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



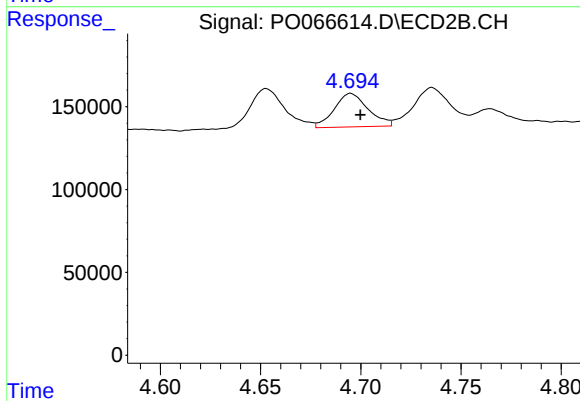
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 302668
Conc: 246.28 ng/ml



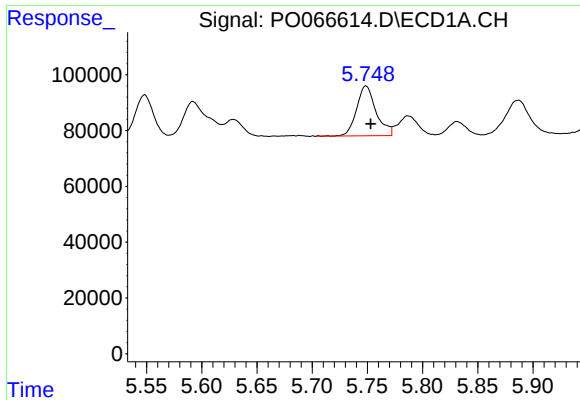
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 226598
Conc: 209.82 ng/ml



#6 AR-1016-4

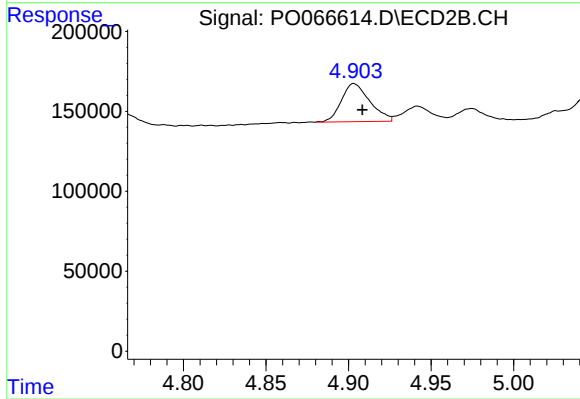
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 238017
Conc: 239.99 ng/ml



#7 AR-1016-5

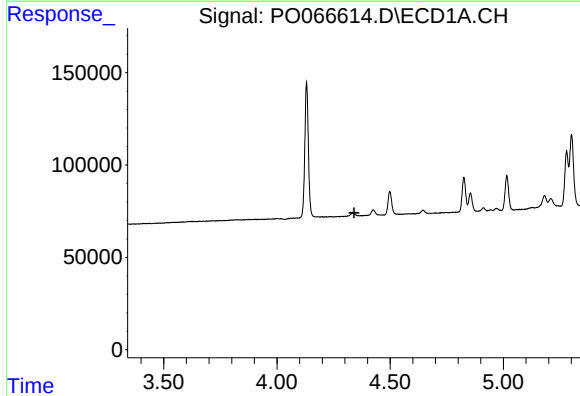
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 218830
Conc: 207.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



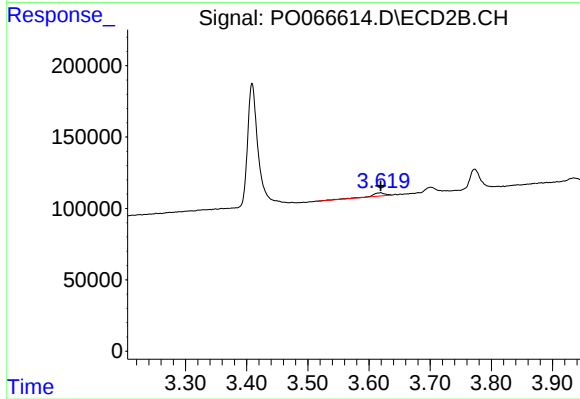
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 285705
Conc: 230.86 ng/ml



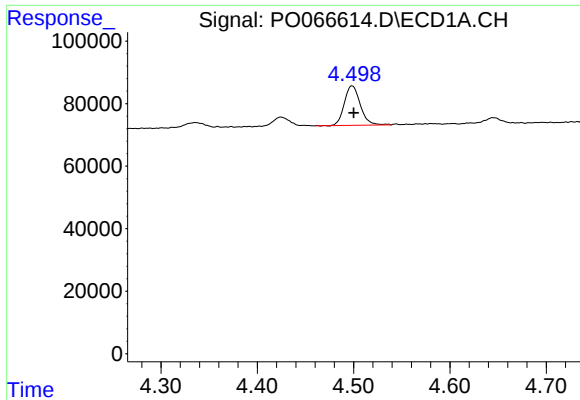
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#8 AR-1221-1

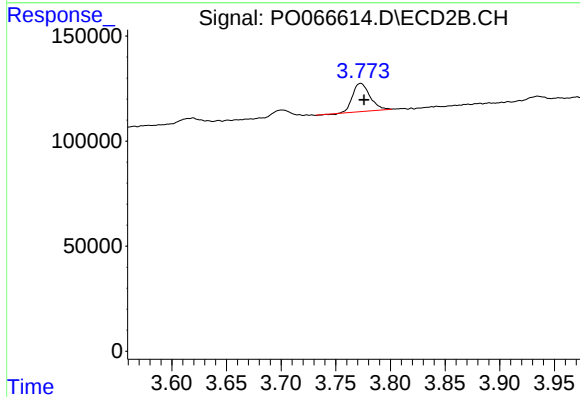
R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 34131
Conc: 88.85 ng/ml



#10 AR-1221-3

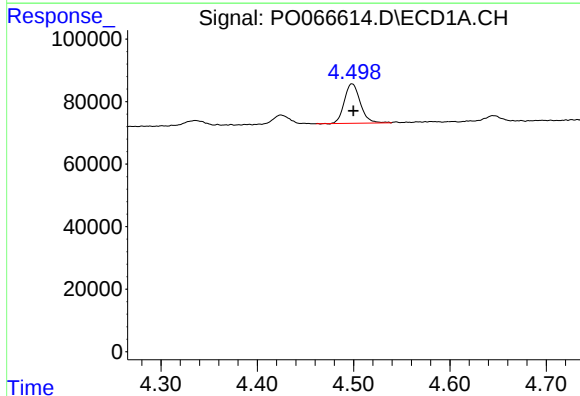
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 144409
Conc: 166.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



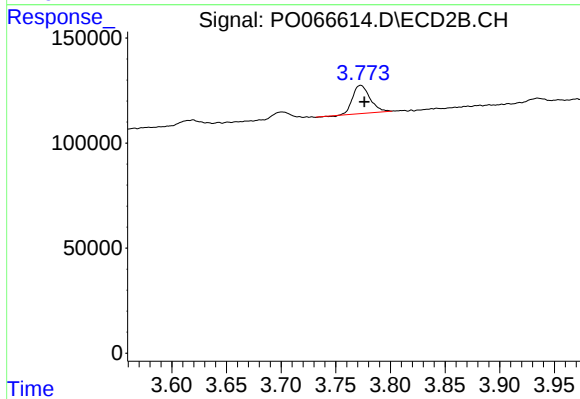
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 146725
Conc: 151.60 ng/ml



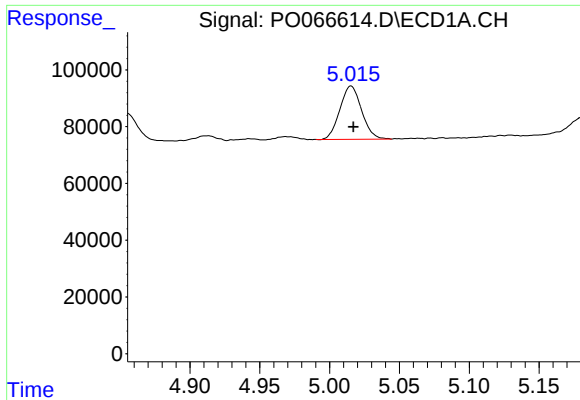
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 144409
Conc: 205.76 ng/ml



#11 AR-1232-1

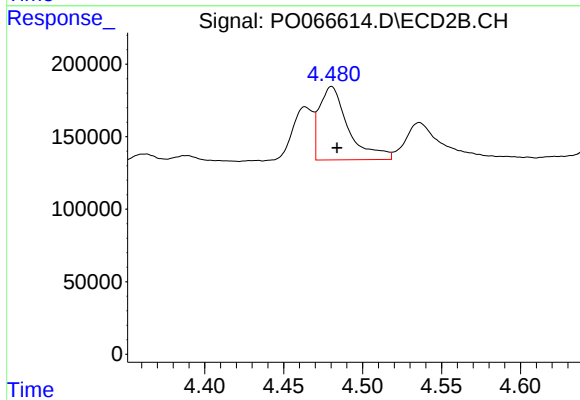
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 146725
Conc: 190.22 ng/ml



#12 AR-1232-2

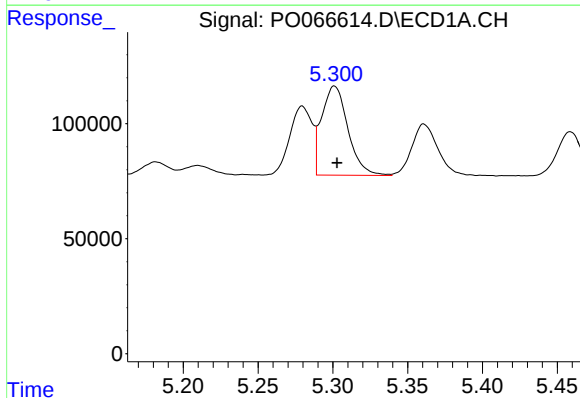
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 204046
Conc: 561.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



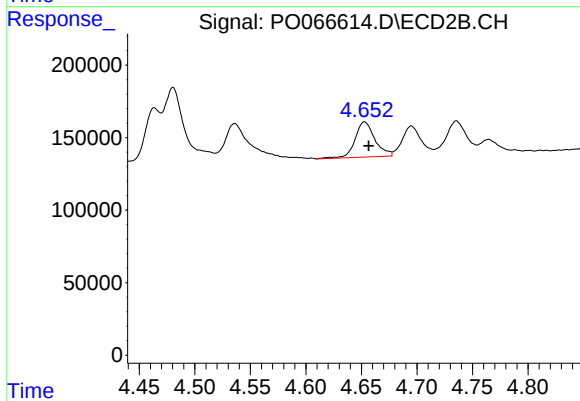
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 643788
Conc: 577.15 ng/ml



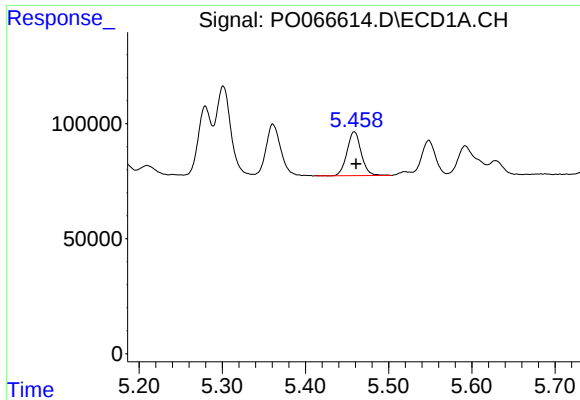
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 474657
Conc: 590.18 ng/ml



#13 AR-1232-3

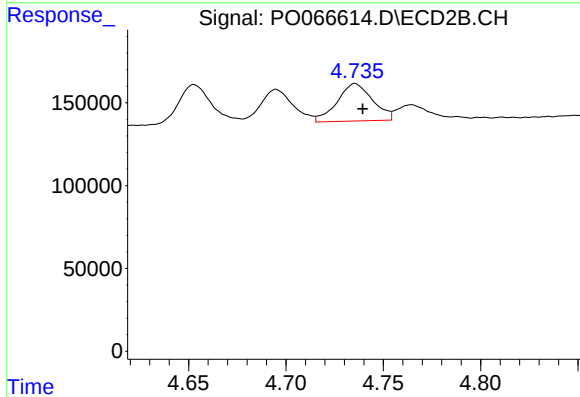
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 302668
Conc: 643.22 ng/ml



#14 AR-1232-4

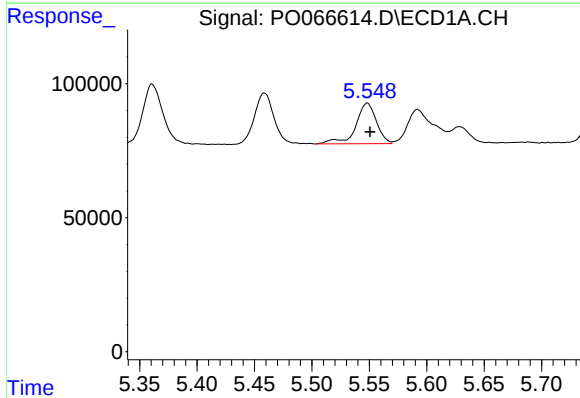
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 226598
Conc: 560.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



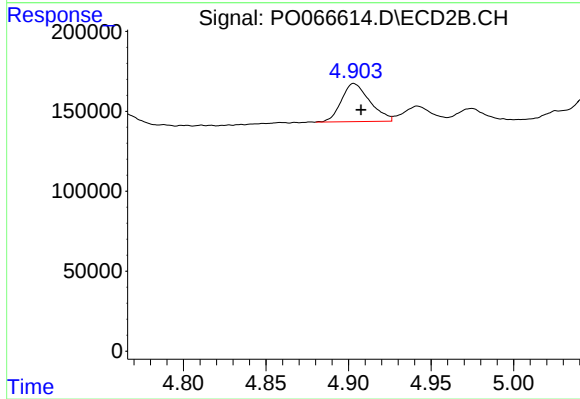
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 285565
Conc: 701.90 ng/ml



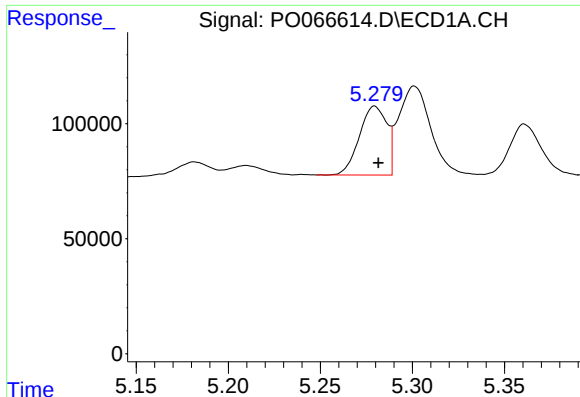
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 189718
Conc: 687.37 ng/ml



#15 AR-1232-5

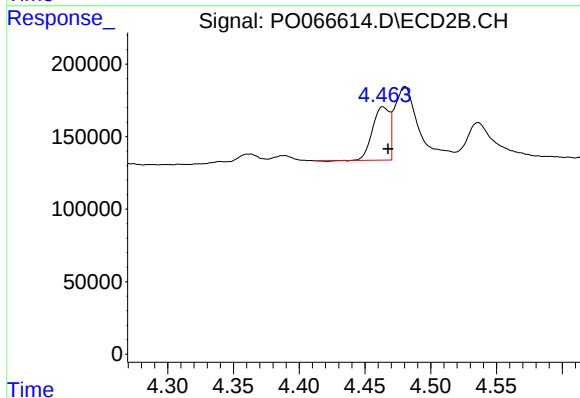
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 285705
Conc: 694.51 ng/ml



#16 AR-1242-1

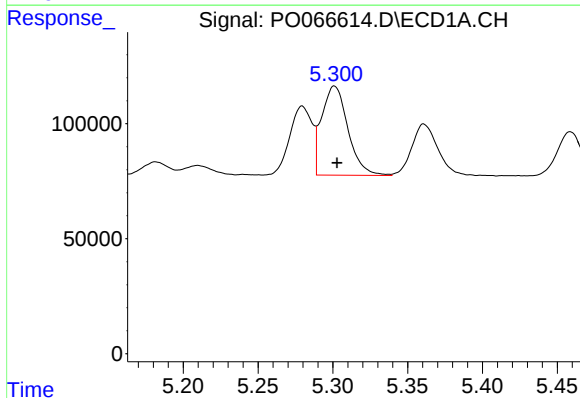
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 311133
Conc: 302.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



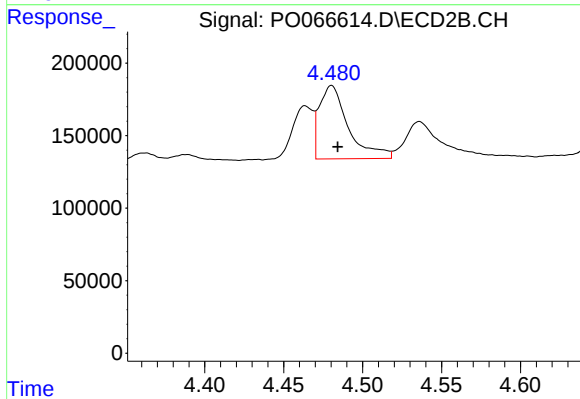
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 331787
Conc: 330.72 ng/ml



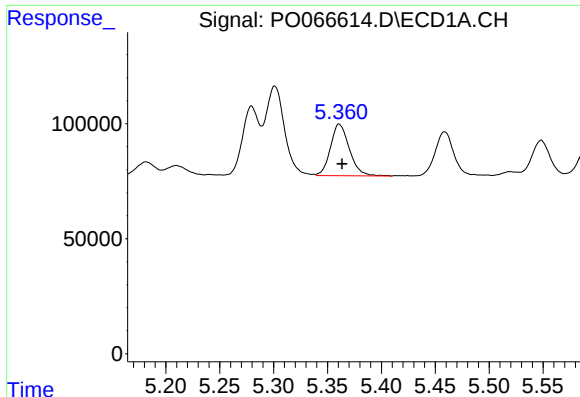
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 474657
Conc: 306.15 ng/ml



#17 AR-1242-2

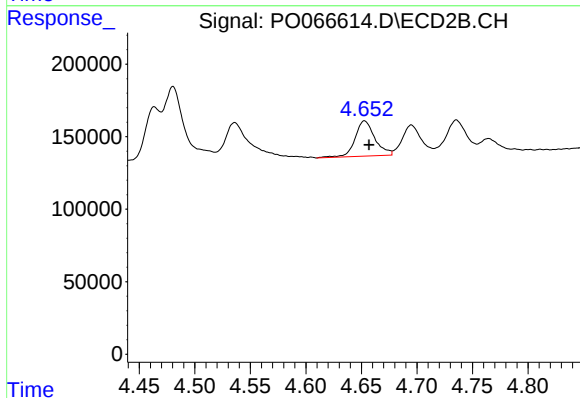
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 643788
Conc: 306.85 ng/ml



#18 AR-1242-3

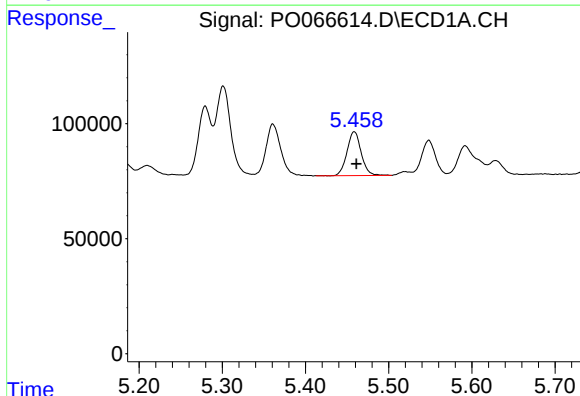
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 273392
Conc: 297.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



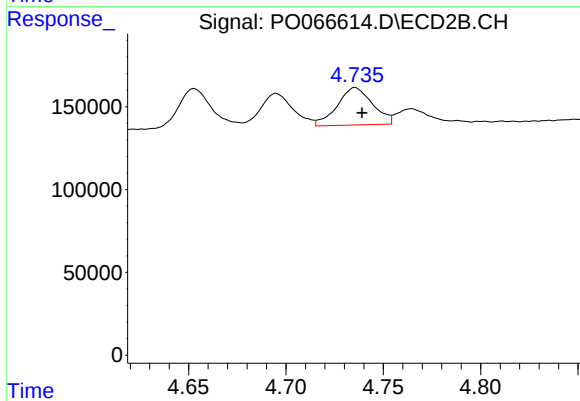
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 302668
Conc: 344.56 ng/ml



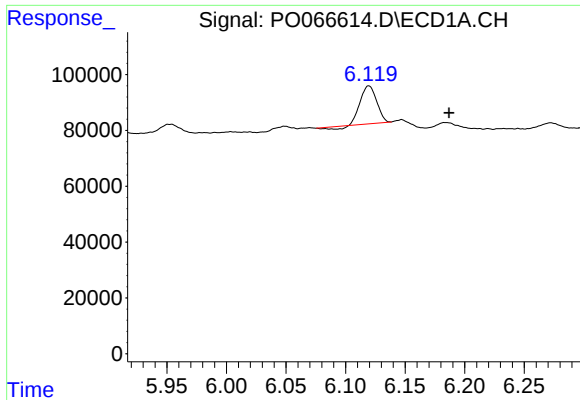
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 226598
Conc: 296.28 ng/ml



#19 AR-1242-4

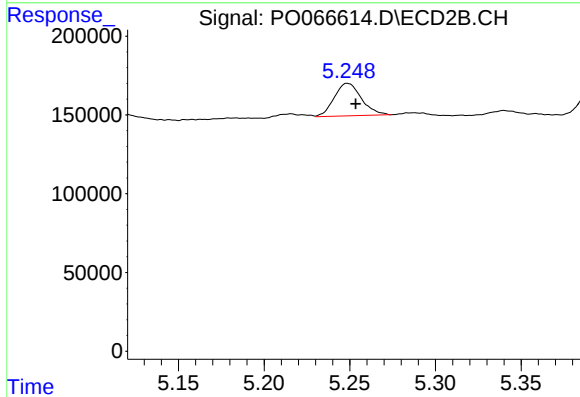
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 285565
Conc: 349.79 ng/ml



#20 AR-1242-5

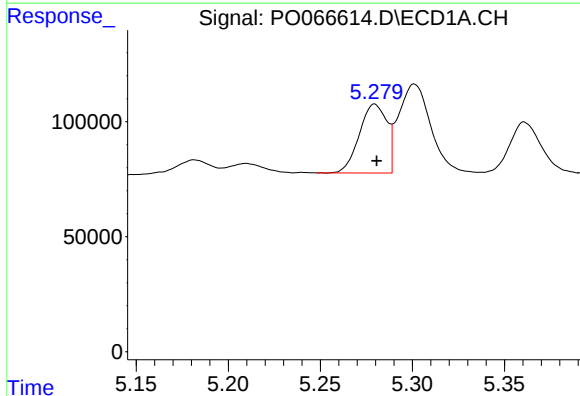
R.T.: 6.120 min
Delta R.T.: -0.067 min
Response: 124362
Conc: 137.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



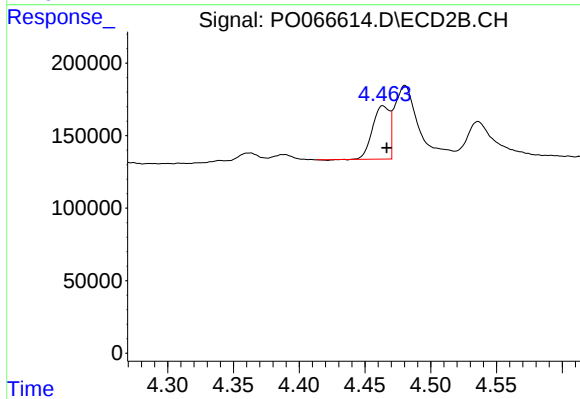
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 227538
Conc: 193.72 ng/ml



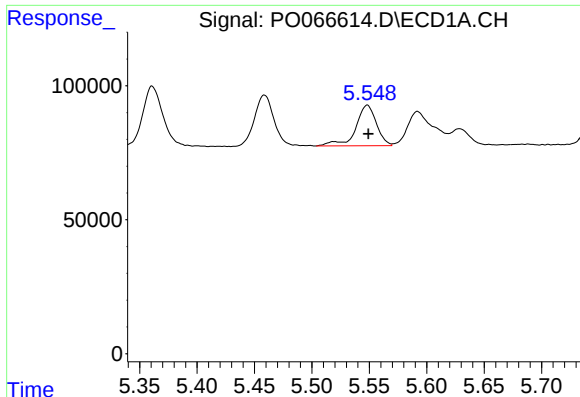
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 311133
Conc: 385.50 ng/ml



#21 AR-1248-1

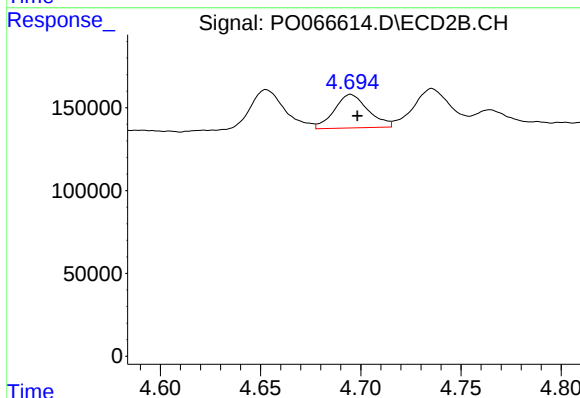
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 331787
Conc: 398.87 ng/ml



#22 AR-1248-2

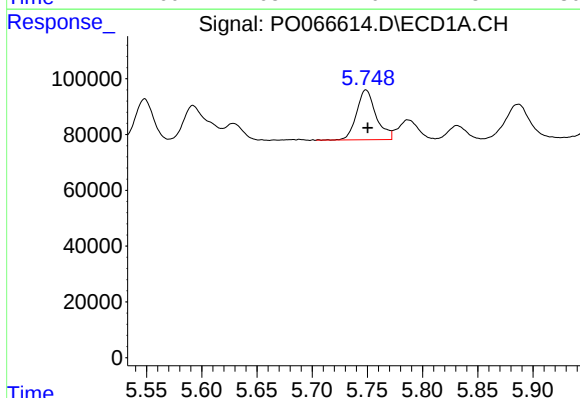
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 189718
Conc: 168.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



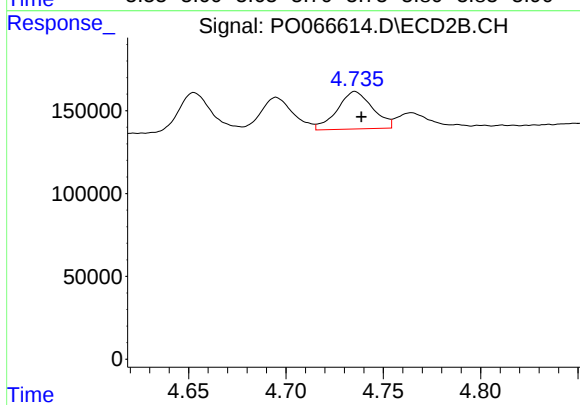
#22 AR-1248-2

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 238017
Conc: 192.01 ng/ml



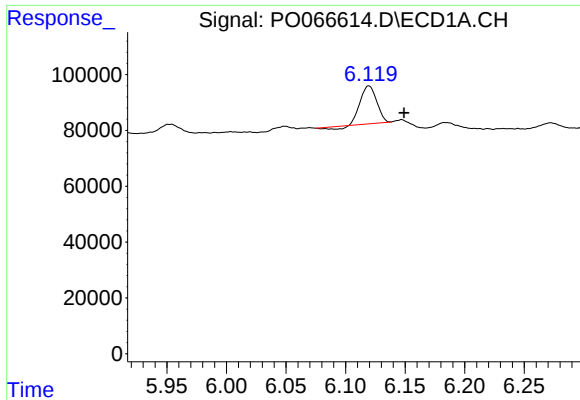
#23 AR-1248-3

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 218830
Conc: 167.22 ng/ml



#23 AR-1248-3

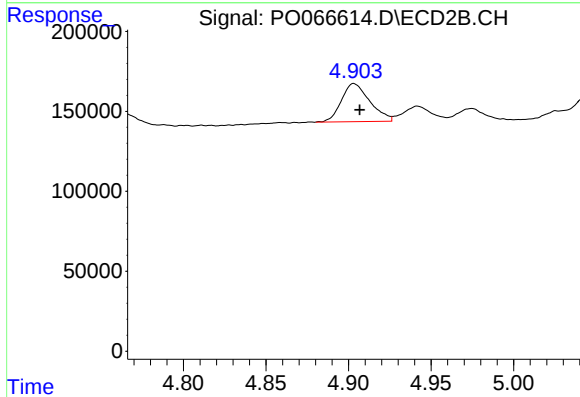
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 285565
Conc: 228.67 ng/ml



#24 AR-1248-4

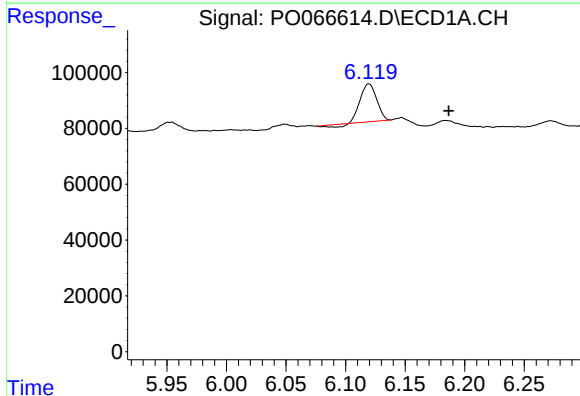
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 124362
Conc: 76.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



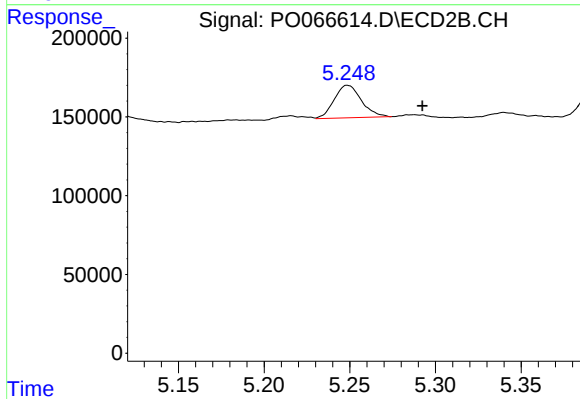
#24 AR-1248-4

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 285705
Conc: 181.46 ng/ml



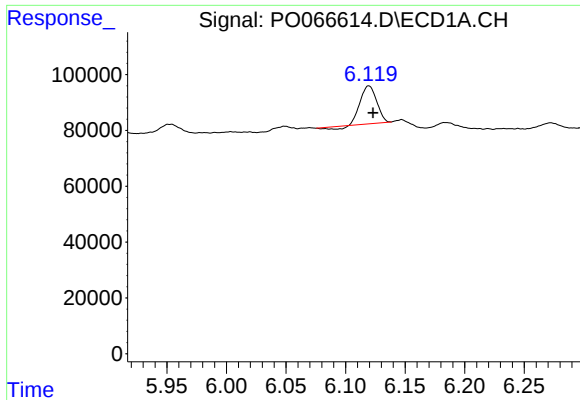
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.067 min
Response: 124362
Conc: 81.59 ng/ml



#25 AR-1248-5

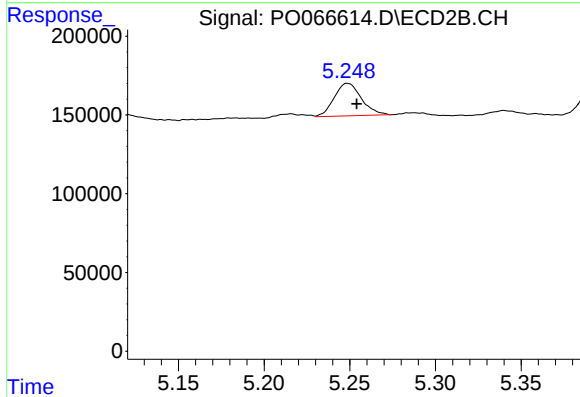
R.T.: 5.249 min
Delta R.T.: -0.044 min
Response: 227538
Conc: 129.81 ng/ml



#26 AR-1254-1

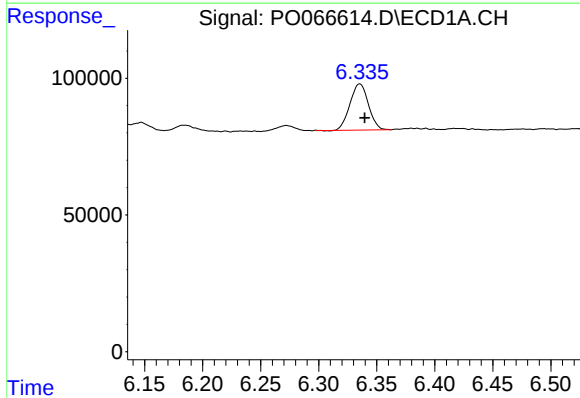
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 124362
Conc: 74.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



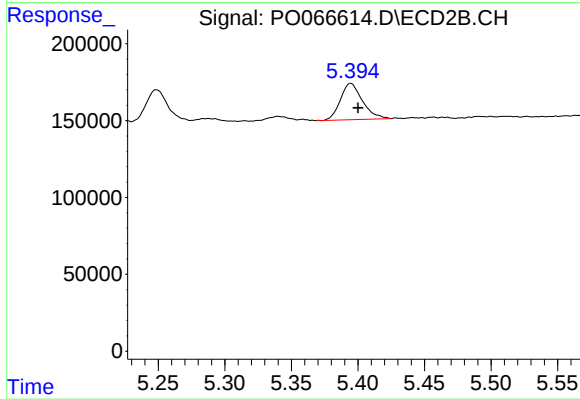
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 227538
Conc: 80.34 ng/ml



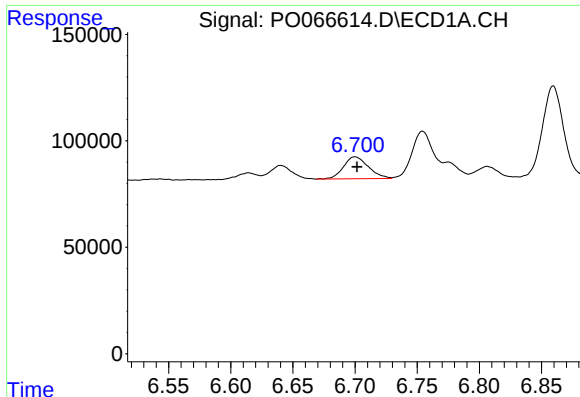
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 187547
Conc: 69.83 ng/ml



#27 AR-1254-2

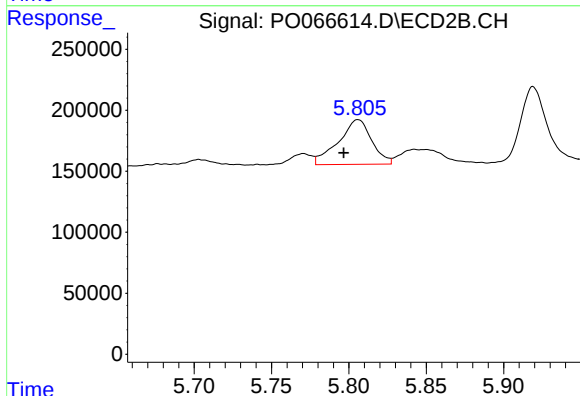
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 272298
Conc: 103.34 ng/ml



#28 AR-1254-3

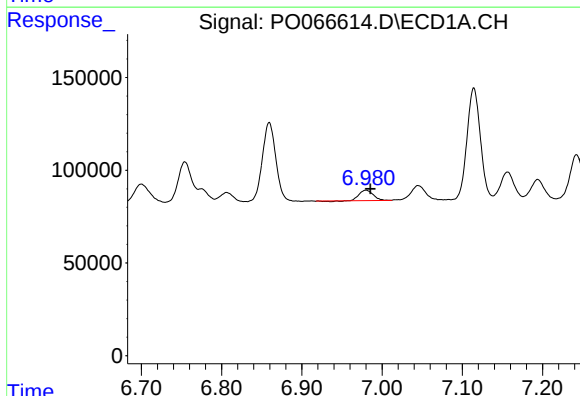
R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 143880
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



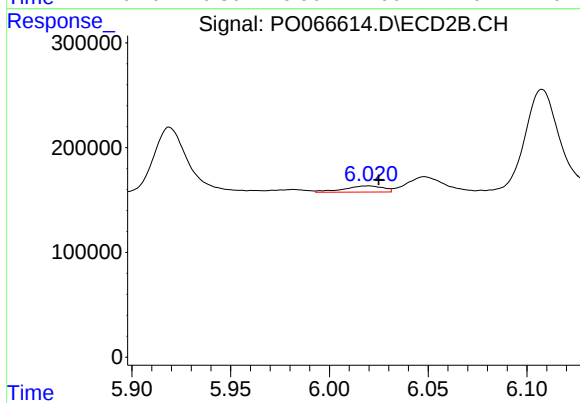
#28 AR-1254-3

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 549378
Conc: 126.77 ng/ml



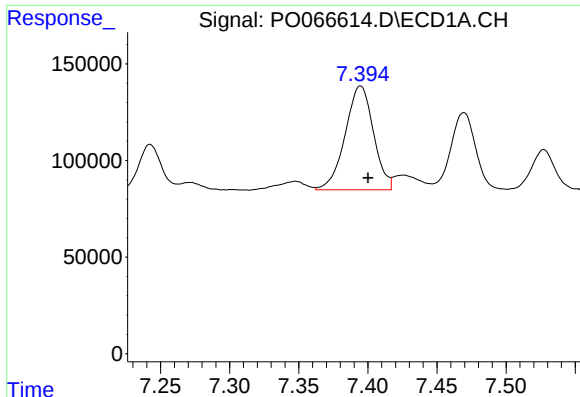
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 65663
Conc: 26.52 ng/ml



#29 AR-1254-4

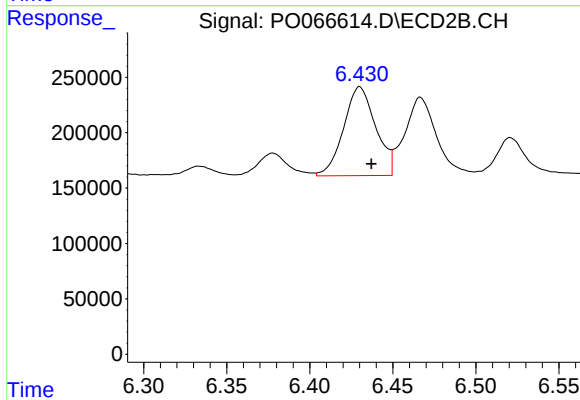
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 80464
Conc: 26.01 ng/ml



#30 AR-1254-5

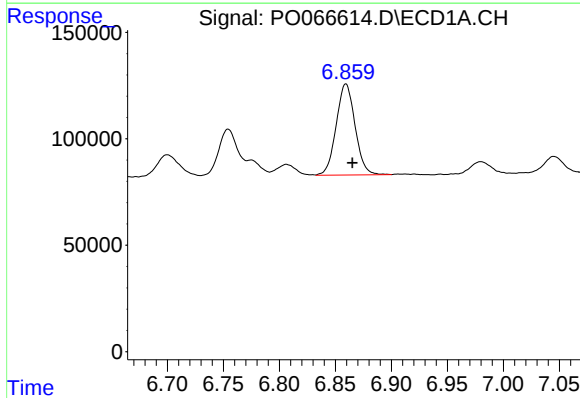
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 766290
Conc: 308.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



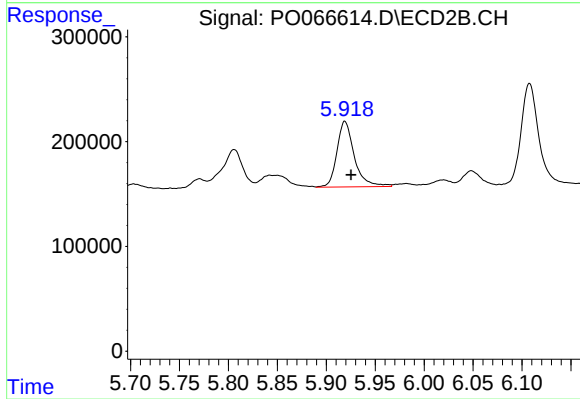
#30 AR-1254-5

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1081044
Conc: 242.83 ng/ml



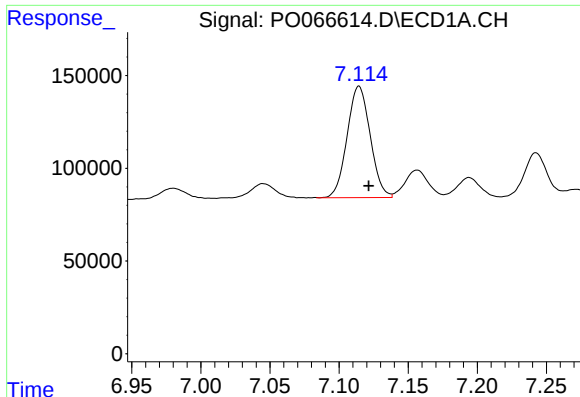
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 502342
Conc: 231.91 ng/ml



#31 AR-1260-1

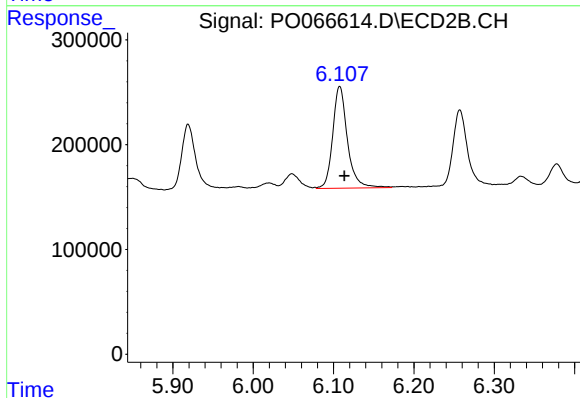
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 778167
Conc: 264.99 ng/ml



#32 AR-1260-2

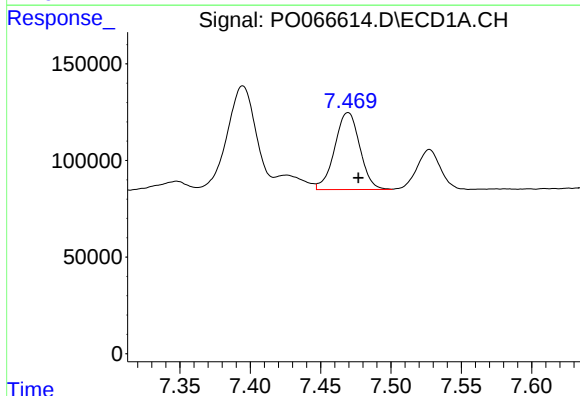
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 699602
Conc: 211.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



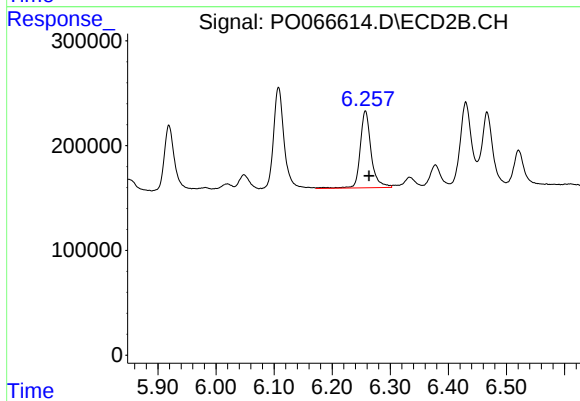
#32 AR-1260-2

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 1237683
Conc: 260.36 ng/ml



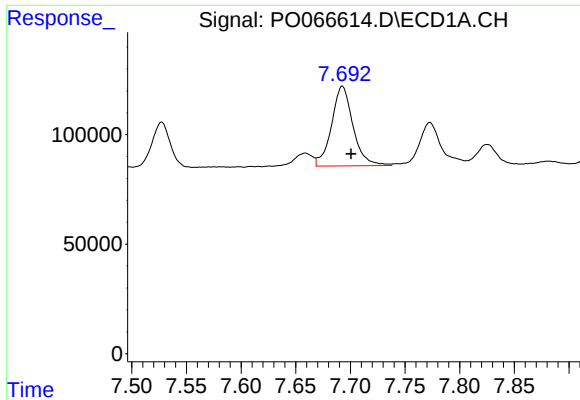
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 495664
Conc: 179.51 ng/ml



#33 AR-1260-3

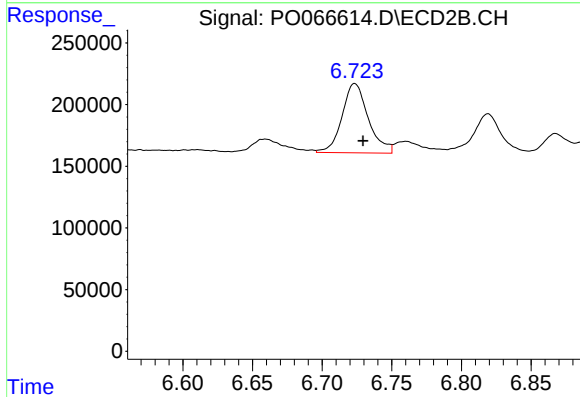
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 956444
Conc: 239.13 ng/ml



#34 AR-1260-4

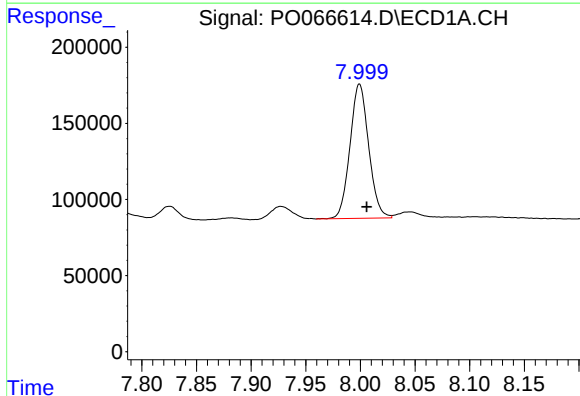
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 497300
Conc: 191.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



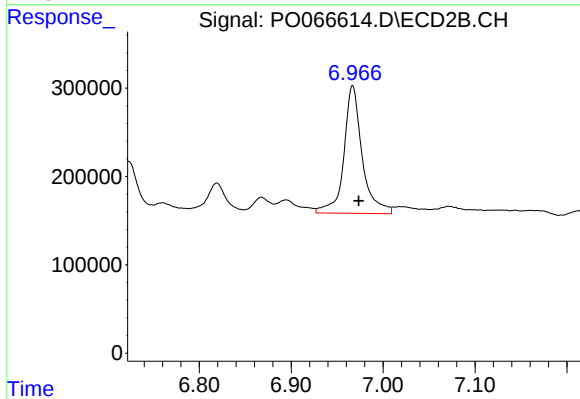
#34 AR-1260-4

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 736912
Conc: 228.46 ng/ml



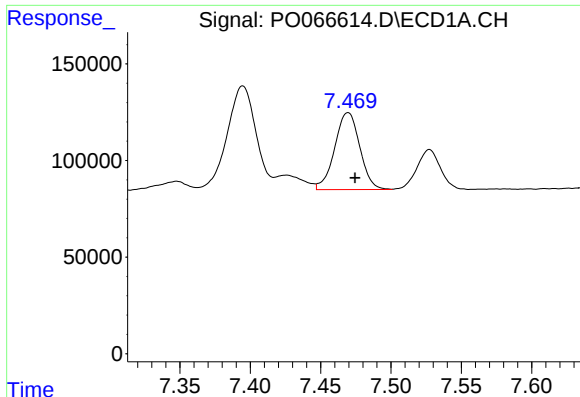
#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 1050701
Conc: 172.31 ng/ml



#35 AR-1260-5

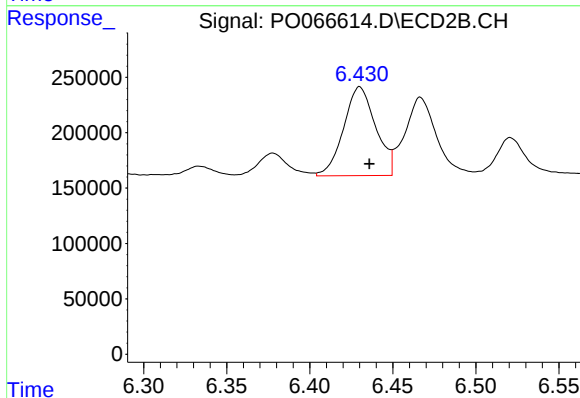
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 1997090
Conc: 215.51 ng/ml



#36 AR-1262-1

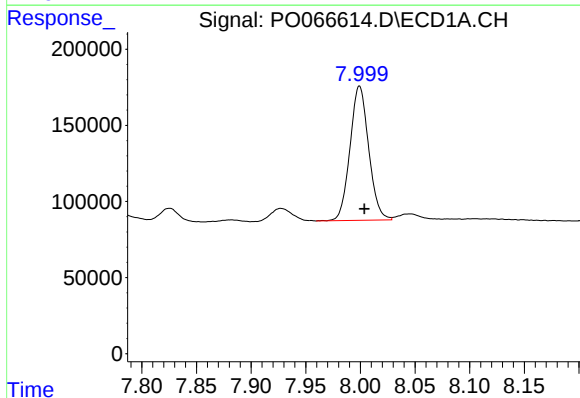
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 495664
Conc: 126.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



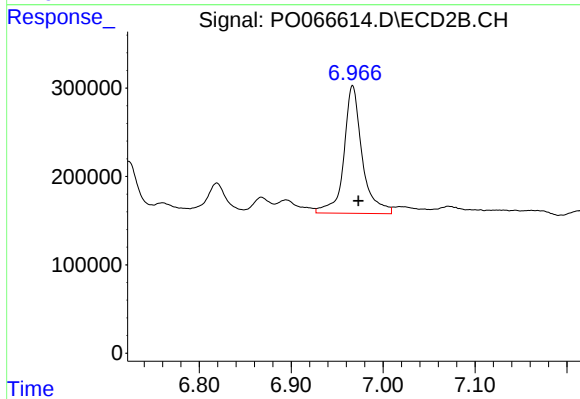
#36 AR-1262-1

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 1081044
Conc: 493.24 ng/ml



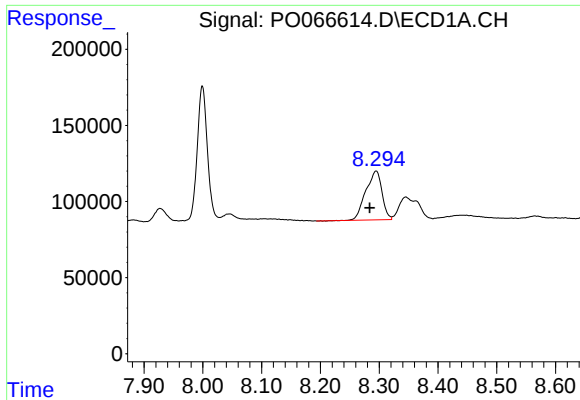
#37 AR-1262-2

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 1050701
Conc: 161.27 ng/ml



#37 AR-1262-2

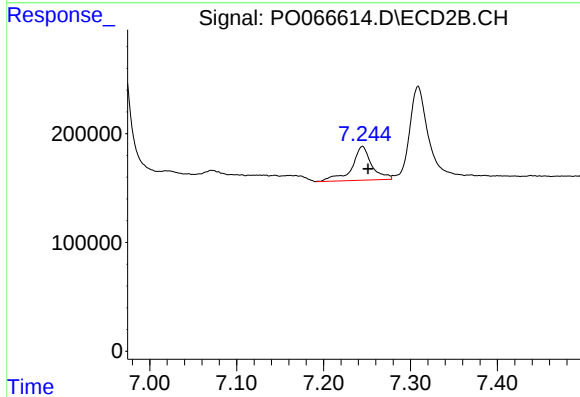
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 1997090
Conc: 200.17 ng/ml



#38 AR-1262-3

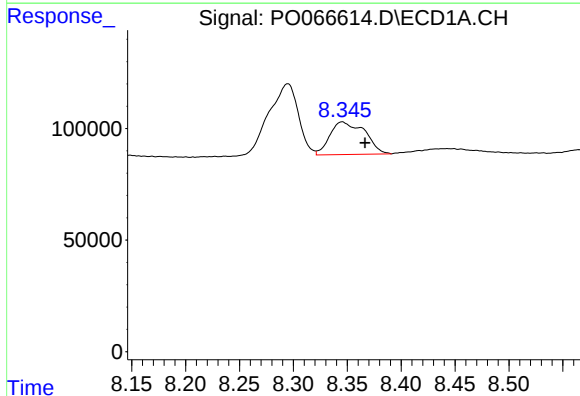
R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 612162
Conc: 144.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



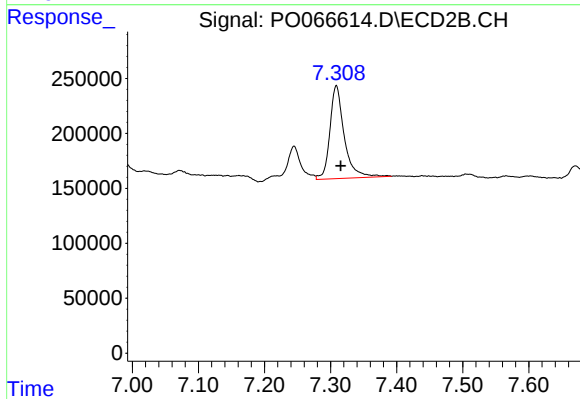
#38 AR-1262-3

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 493101
Conc: 114.13 ng/ml



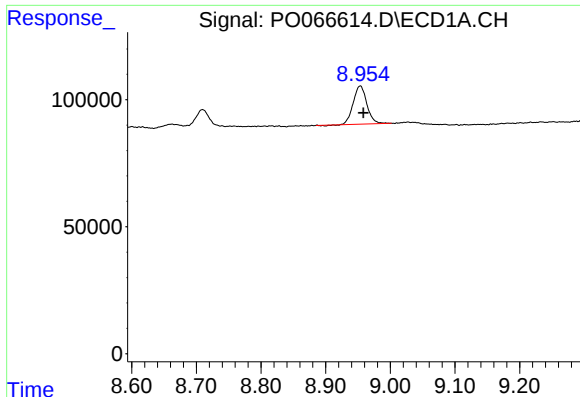
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: -0.021 min
Response: 330372
Conc: 107.59 ng/ml



#39 AR-1262-4

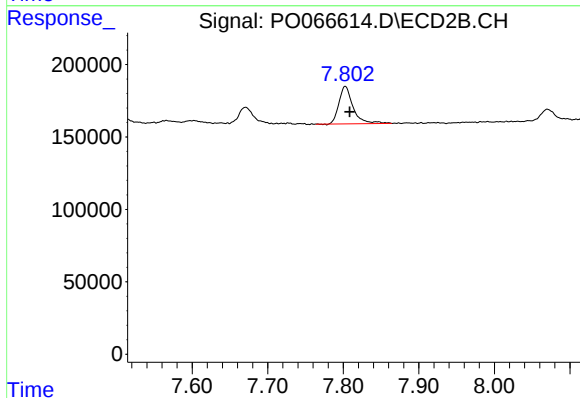
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 1279043
Conc: 184.10 ng/ml



#40 AR-1262-5

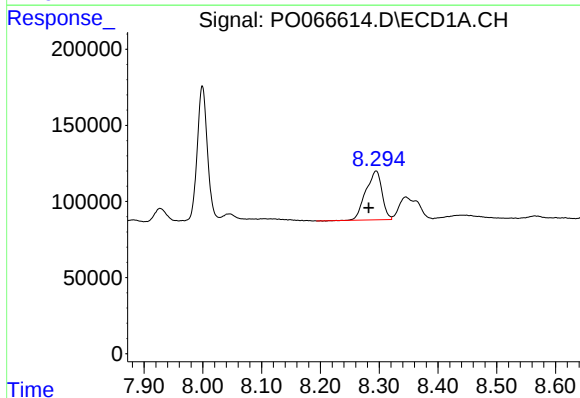
R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 220568
Conc: 104.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



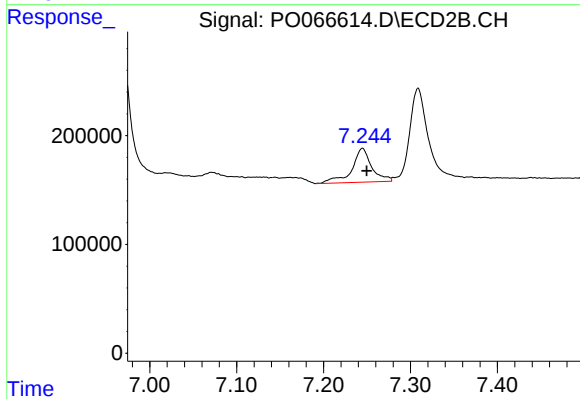
#40 AR-1262-5

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 335803
Conc: 117.04 ng/ml



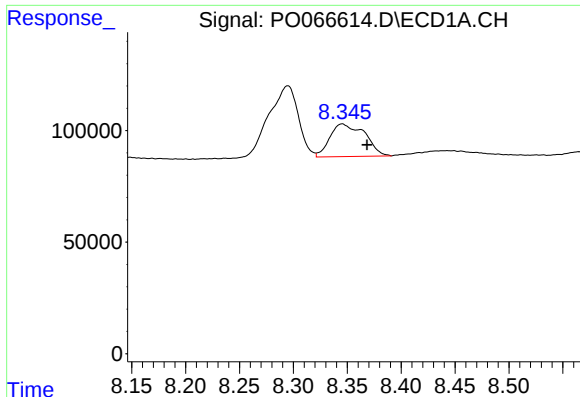
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 612162
Conc: 78.26 ng/ml



#41 AR-1268-1

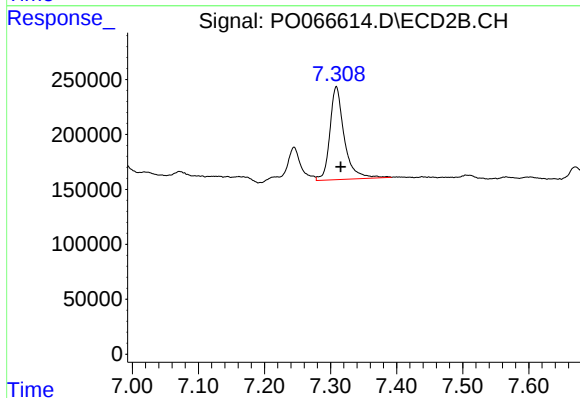
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 493101
Conc: 41.69 ng/ml



#42 AR-1268-2

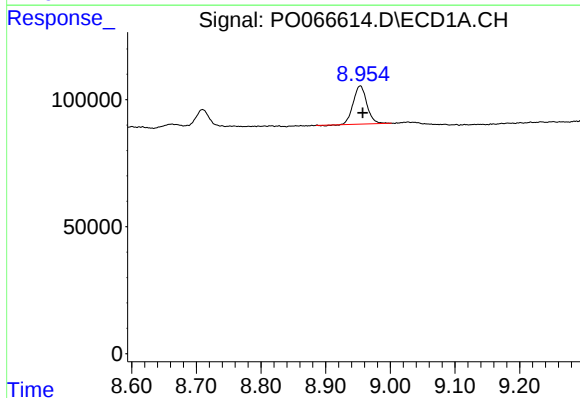
R.T.: 8.345 min
Delta R.T.: -0.023 min
Response: 330372
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



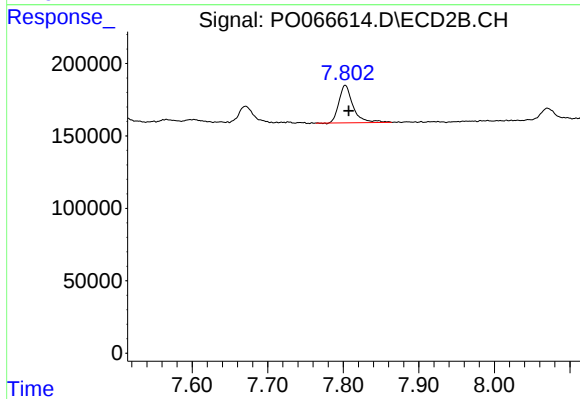
#42 AR-1268-2

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 1279043
Conc: 130.03 ng/ml



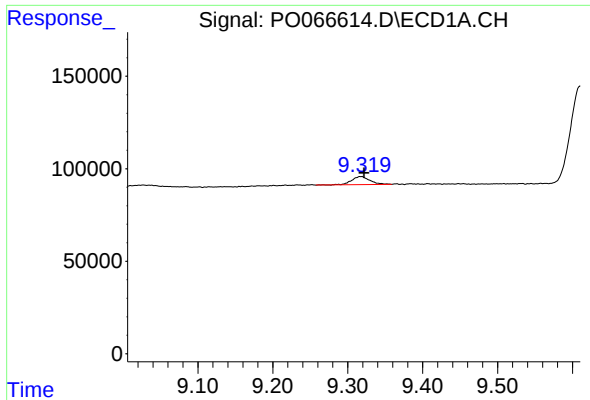
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 220568
Conc: 97.34 ng/ml



#44 AR-1268-4

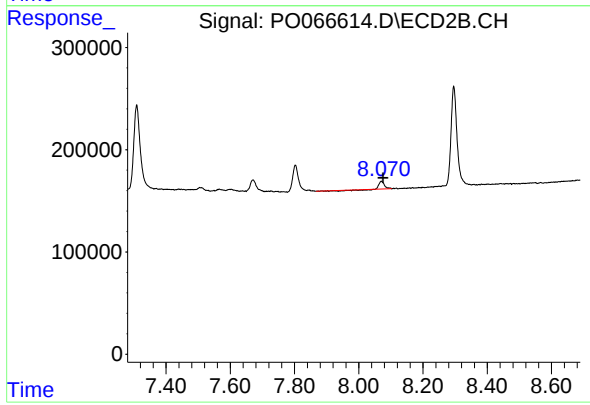
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 335803
Conc: 103.66 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 71933
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 66672
Conc: 2.83 ng/ml