

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 22:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.995	4.113	3359256	1268181	55.748	55.376
2)	SA Decachlor...	11.097	9.514f	2383873	1085760	50.818	52.246
Target Compounds							
3)	L1 AR-1016-1	6.324	5.388	29914	15568	13.608	16.564
4)	L1 AR-1016-2	6.352	5.410	36999	14442	12.127	11.352
5)	L1 AR-1016-3	0.000	5.604	0	10242	N.D.	14.527 #
6)	L1 AR-1016-4	0.000	5.655	0	312658	N.D.	517.418 #
7)	L1 AR-1016-5	6.839	5.888	374445	175110	247.499	237.776
9)	L2 AR-1221-2	5.349	4.472	39220	19372	85.414	90.324
10)	L2 AR-1221-3	0.000	4.559f	0	9879	N.D.	15.217 #
11)	L3 AR-1232-1	0.000	4.559f	0	9879	N.D.	16.384 #
12)	L3 AR-1232-2	0.000	5.410	0	14442	N.D.	25.681 #
13)	L3 AR-1232-3	6.352	5.604	36999	10242	27.761	34.019
14)	L3 AR-1232-4	0.000	5.699	0	95353	N.D.	334.960 #
15)	L3 AR-1232-5	6.620	5.888	656229	175110	1469.537	583.094 #
16)	L4 AR-1242-1	6.324	5.388	29914	15568	17.948	21.860
17)	L4 AR-1242-2	6.352	5.410	36999	14442	16.088	14.913
18)	L4 AR-1242-3	0.000	5.604	0	10242	N.D.	19.088 #
19)	L4 AR-1242-4	0.000	5.699	0	95353	N.D.	169.812 #
20)	L4 AR-1242-5	7.311	6.274	356019	710324	280.422	1091.643 #
21)	L5 AR-1248-1	6.324	5.388	29914	15568	23.597	28.194
22)	L5 AR-1248-2	6.620	5.655	656229	312658	376.420	379.491
23)	L5 AR-1248-3	6.839	5.699	374445	95353	182.699	114.898 #
24)	L5 AR-1248-4	7.269	5.888	577778	175110	246.819	185.317
25)	L5 AR-1248-5	7.311	6.317	356019	90732	156.559	98.956 #
26)	L6 AR-1254-1	7.239	6.274	1124693	710324	514.877	523.811
27)	L6 AR-1254-2	7.469	6.434	1718826	628191	523.433	523.905
28)	L6 AR-1254-3	7.852	6.862	1773312	962803	515.025	514.574
29)	L6 AR-1254-4	8.149	7.103	1302628	616851	512.164	521.038
30)	L6 AR-1254-5	8.579	7.538	1373848	855001	516.591	533.743
31)	L7 AR-1260-1	8.019	7.000	673531	482746	274.524	372.960 #
32)	L7 AR-1260-2	8.286	7.197	783435	390891	254.927	255.525
33)	L7 AR-1260-3	8.641f	7.355	167580	399377	75.579	273.534 #
34)	L7 AR-1260-4	8.877	7.845	522532	47730	203.551	40.280 #
35)	L7 AR-1260-5	9.219	8.093	182929	101089	35.778	38.267
36)	L8 AR-1262-1	8.641f	7.538	167580	855001	52.406	1015.742 #
37)	L8 AR-1262-2	9.219	8.093	182929	101089	33.776	37.648
38)	L8 AR-1262-3	9.560	0.000	153994	0	40.716	N.D. #
39)	L8 AR-1262-4	0.000	8.447f	0	99928	N.D.	49.979 #
41)	L9 AR-1268-1	9.560	0.000	153994	0	23.786	N.D. #
42)	L9 AR-1268-2	0.000	8.447f	0	99928	N.D.	36.726 #
45)	L9 AR-1268-5	0.000	9.254	0	9771	N.D.	1.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
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Acq On : 06 Aug 2021 22:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

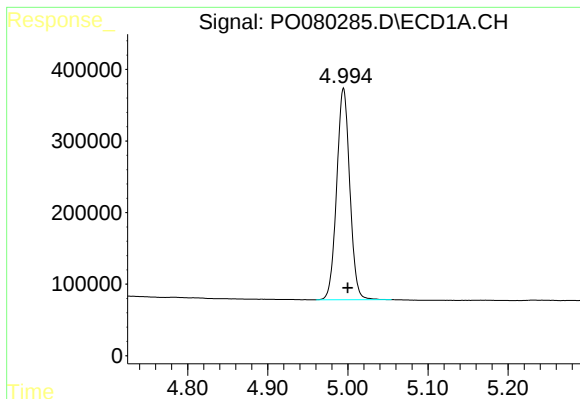
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:41:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
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QLast Update : Wed Jul 28 18:45:36 2021
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Volume Inj. : 2 µl
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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

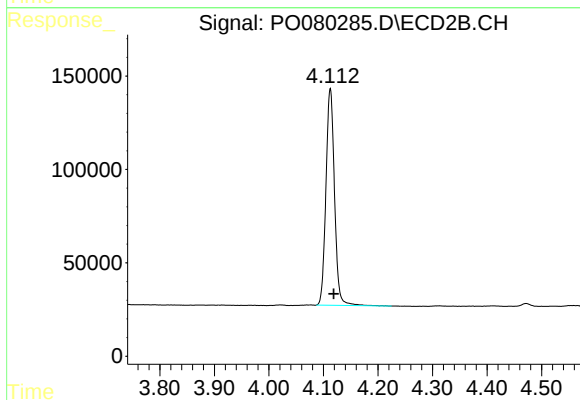
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

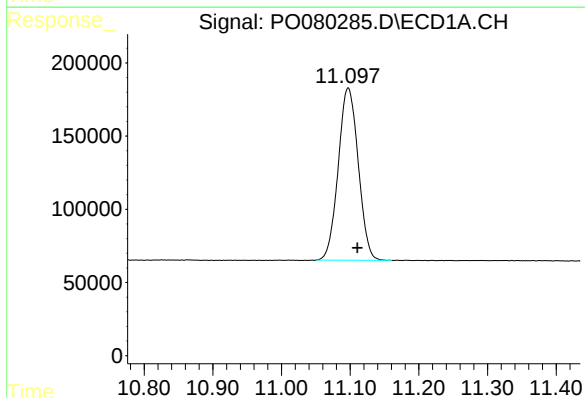
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3359256
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



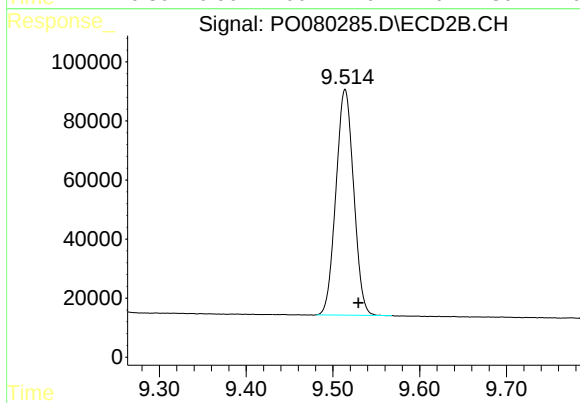
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.007 min
Response: 1268181
Conc: 55.38 ng/ml



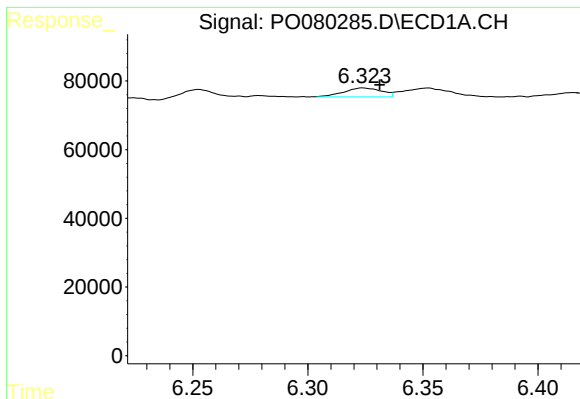
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.013 min
Response: 2383873
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

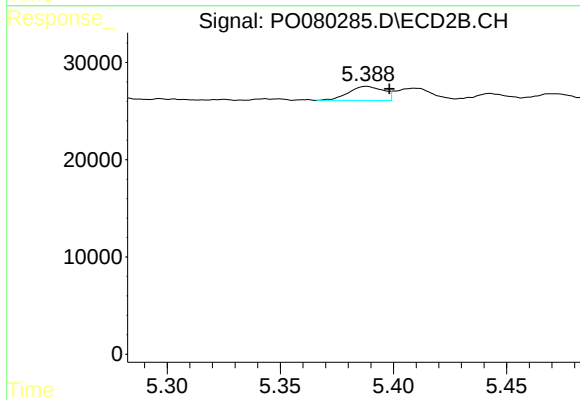
R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 1085760
Conc: 52.25 ng/ml



#3 AR-1016-1

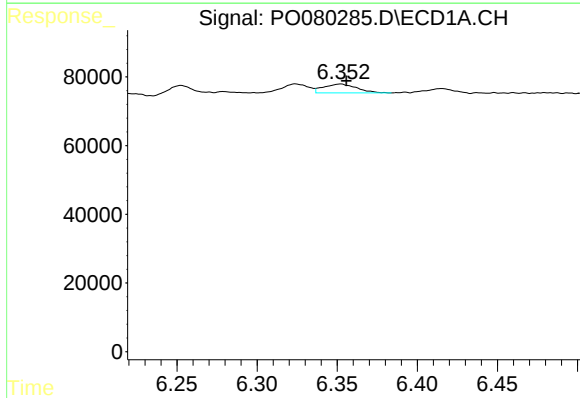
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 29914
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



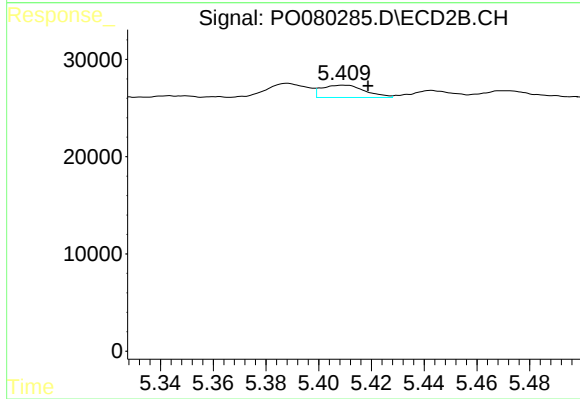
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 15568
Conc: 16.56 ng/ml



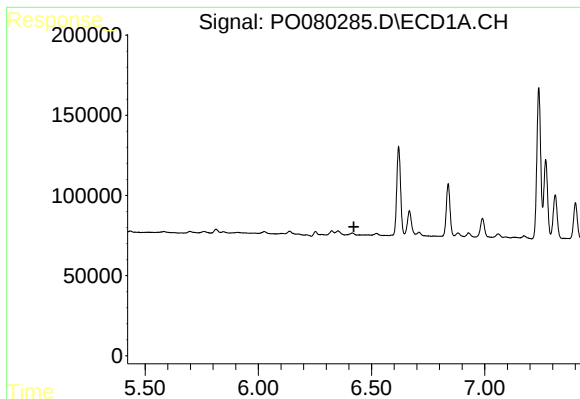
#4 AR-1016-2

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 36999
Conc: 12.13 ng/ml



#4 AR-1016-2

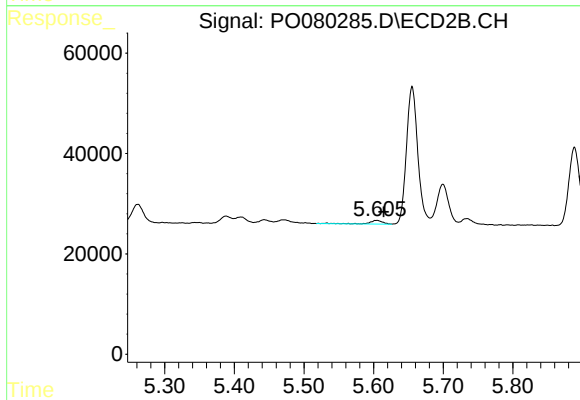
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 14442
Conc: 11.35 ng/ml



#5 AR-1016-3

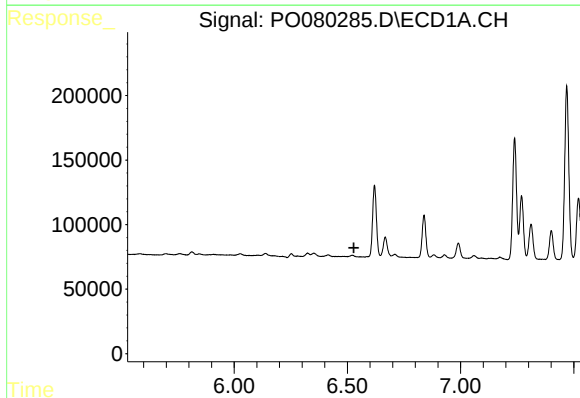
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



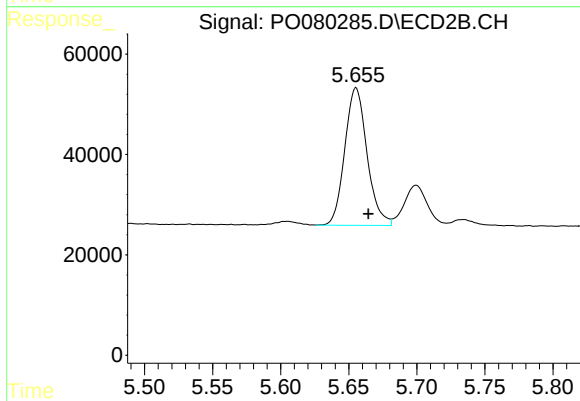
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 10242
Conc: 14.53 ng/ml



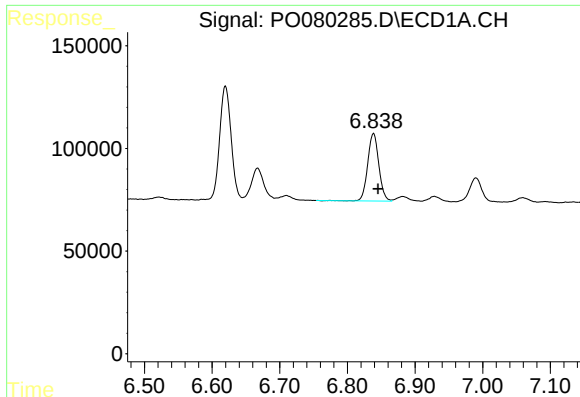
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

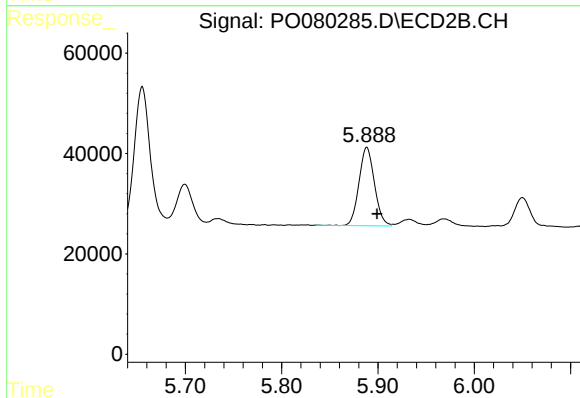
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 312658
Conc: 517.42 ng/ml



#7 AR-1016-5

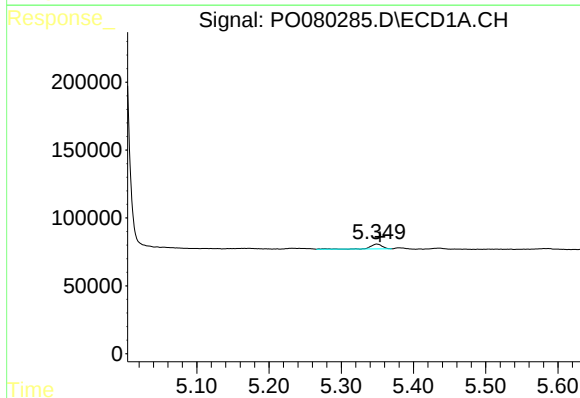
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 374445
Conc: 247.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



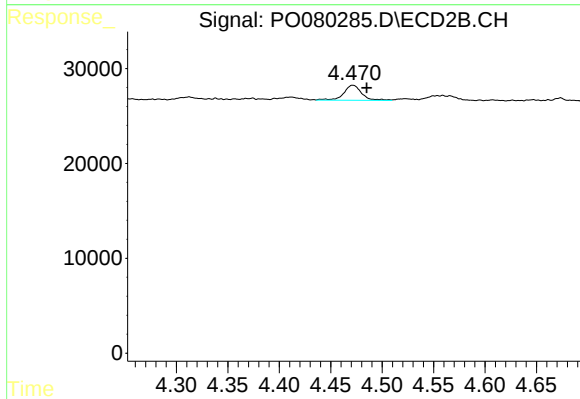
#7 AR-1016-5

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 175110
Conc: 237.78 ng/ml



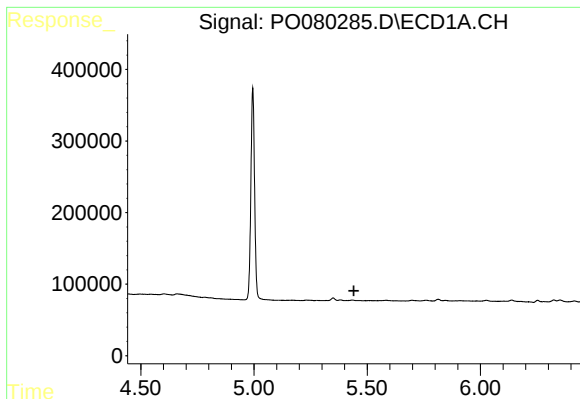
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 39220
Conc: 85.41 ng/ml



#9 AR-1221-2

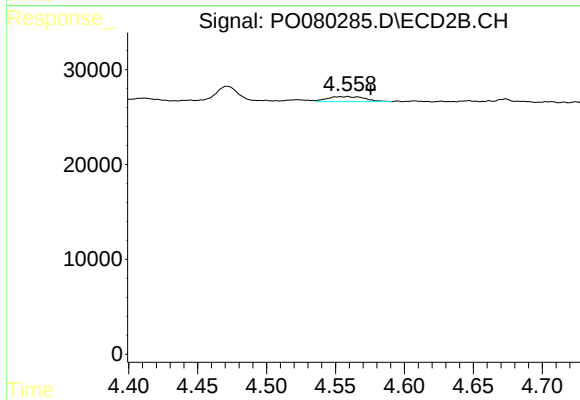
R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 19372
Conc: 90.32 ng/ml



#10 AR-1221-3

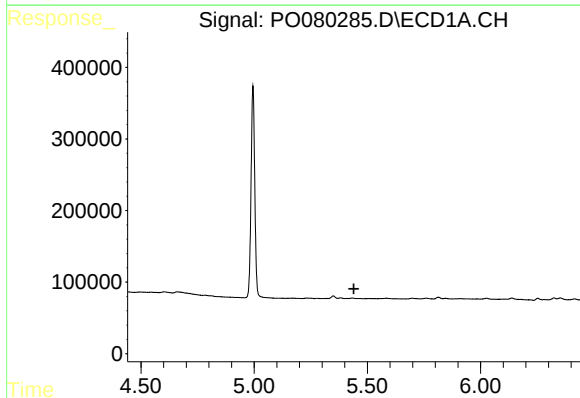
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



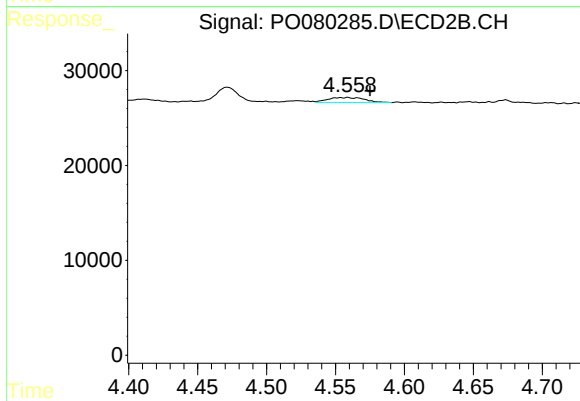
#10 AR-1221-3

R.T.: 4.559 min
Delta R.T.: -0.017 min
Response: 9879
Conc: 15.22 ng/ml



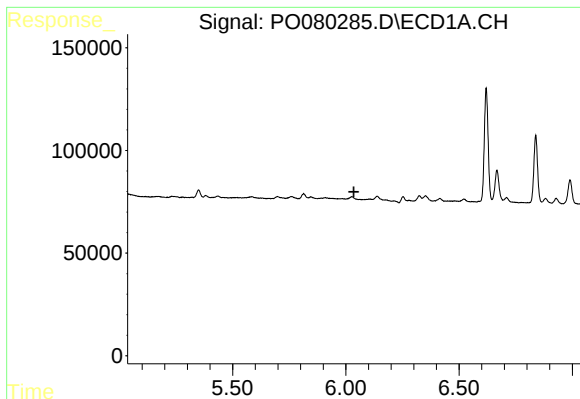
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

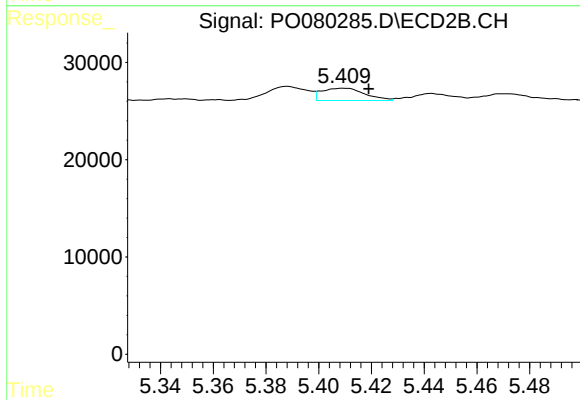
R.T.: 4.559 min
Delta R.T.: -0.016 min
Response: 9879
Conc: 16.38 ng/ml



#12 AR-1232-2

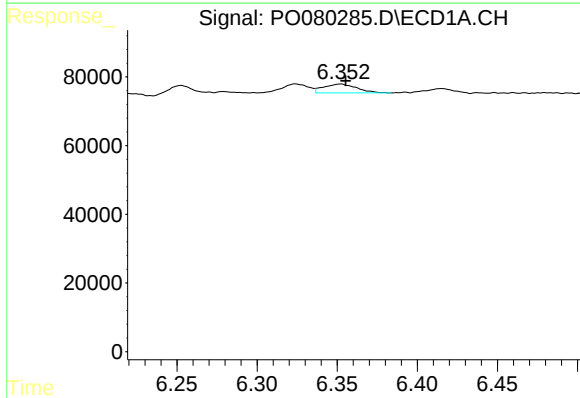
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



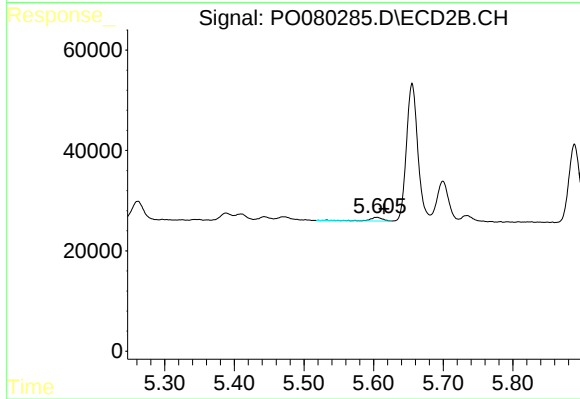
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 14442
Conc: 25.68 ng/ml



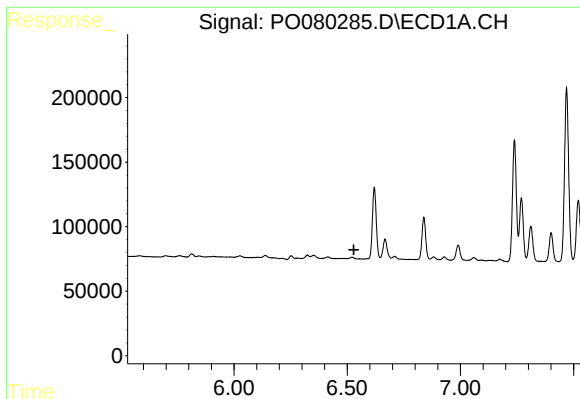
#13 AR-1232-3

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 36999
Conc: 27.76 ng/ml



#13 AR-1232-3

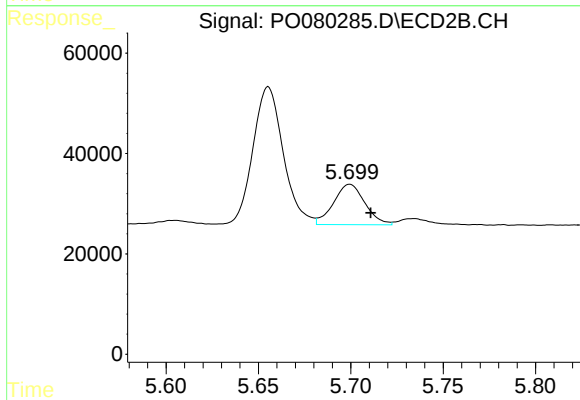
R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 10242
Conc: 34.02 ng/ml



#14 AR-1232-4

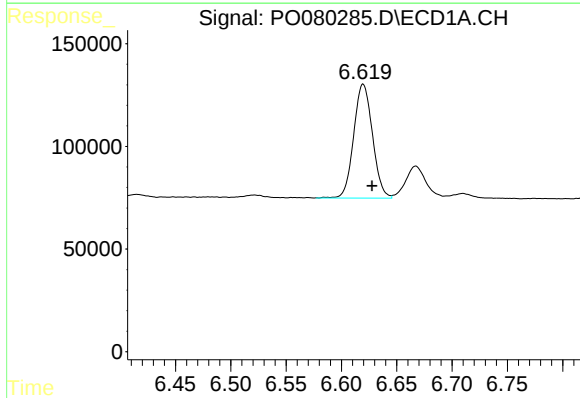
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



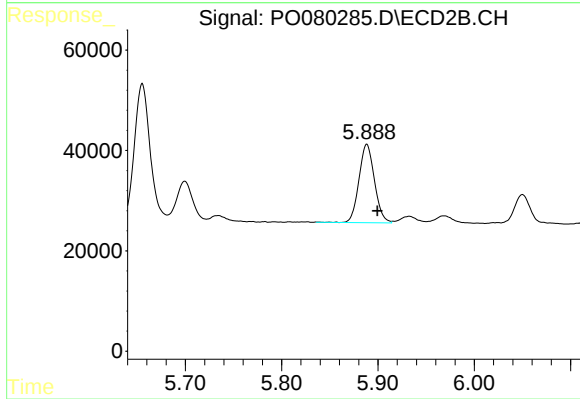
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 95353
Conc: 334.96 ng/ml



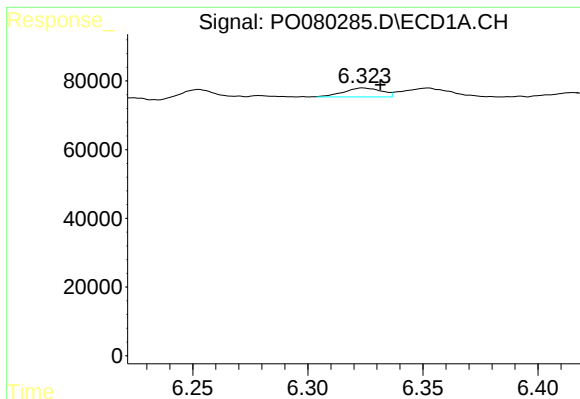
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 656229
Conc: 1469.54 ng/ml



#15 AR-1232-5

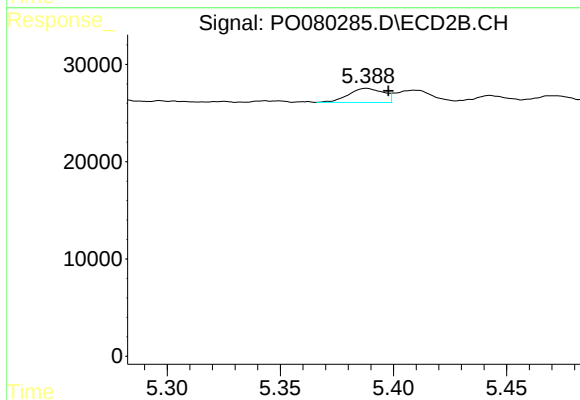
R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 175110
Conc: 583.09 ng/ml



#16 AR-1242-1

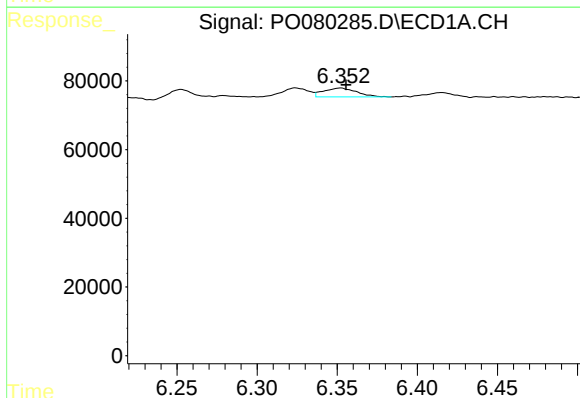
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 29914
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



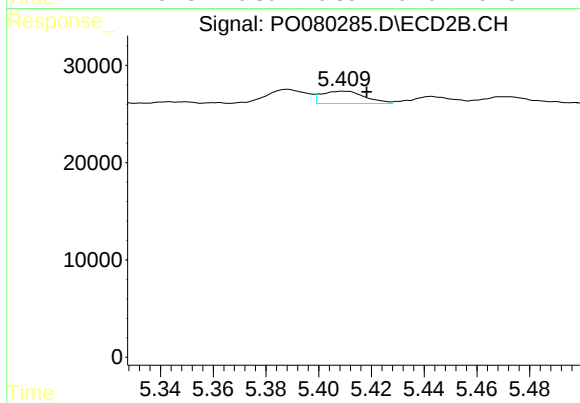
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 15568
Conc: 21.86 ng/ml



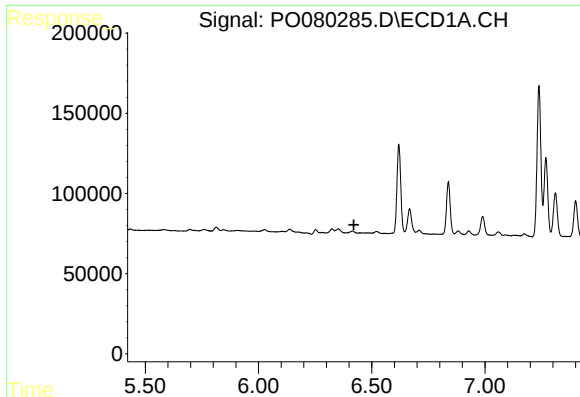
#17 AR-1242-2

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 36999
Conc: 16.09 ng/ml



#17 AR-1242-2

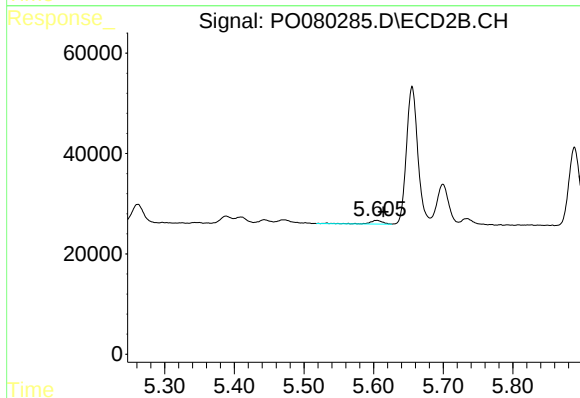
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 14442
Conc: 14.91 ng/ml



#18 AR-1242-3

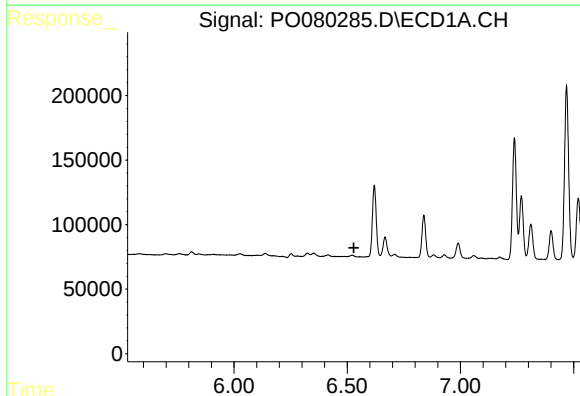
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



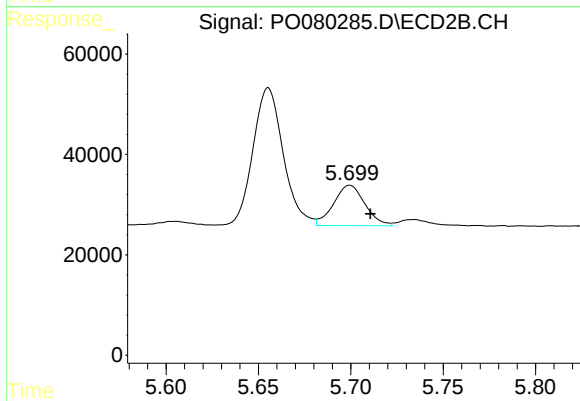
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 10242
Conc: 19.09 ng/ml



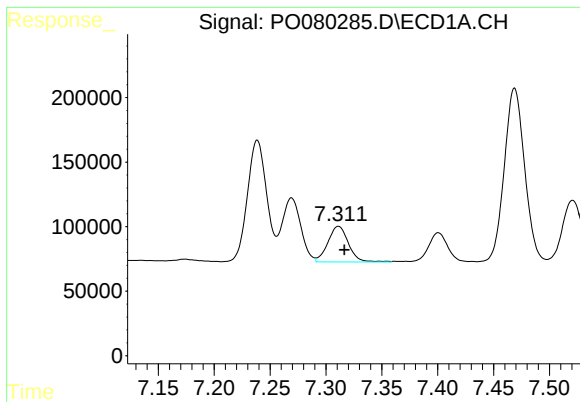
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

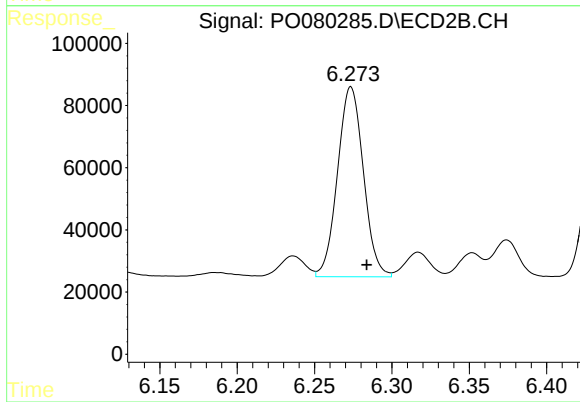
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 95353
Conc: 169.81 ng/ml



#20 AR-1242-5

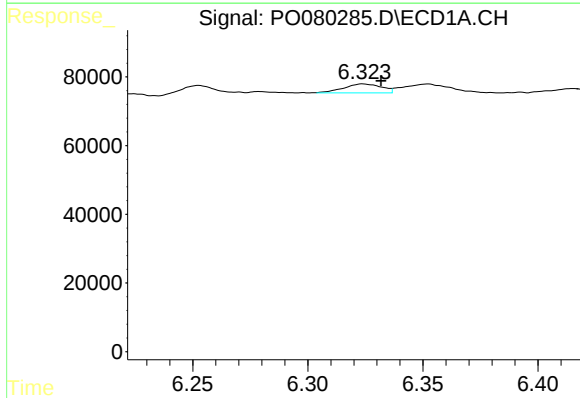
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 356019
Conc: 280.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



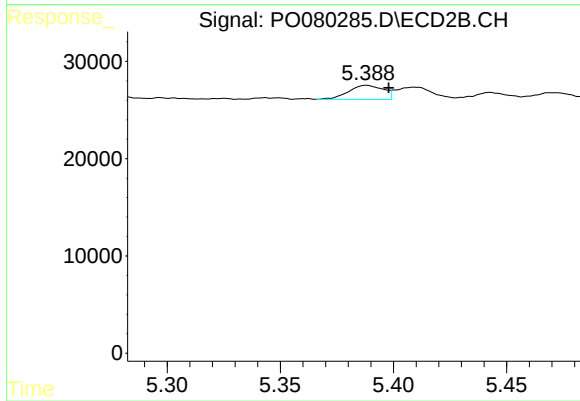
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 710324
Conc: 1091.64 ng/ml



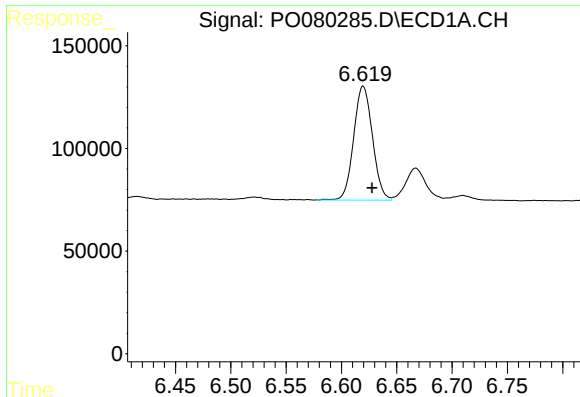
#21 AR-1248-1

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 29914
Conc: 23.60 ng/ml



#21 AR-1248-1

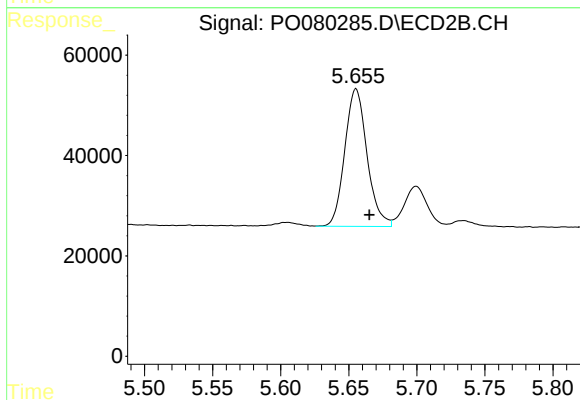
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 15568
Conc: 28.19 ng/ml



#22 AR-1248-2

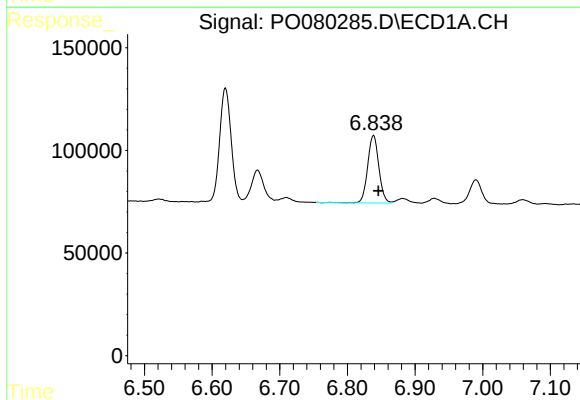
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 656229
Conc: 376.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



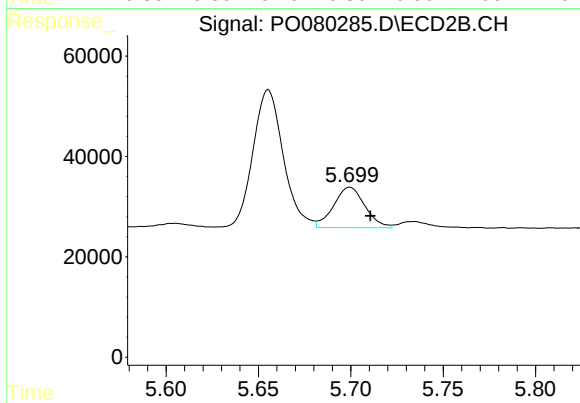
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 312658
Conc: 379.49 ng/ml



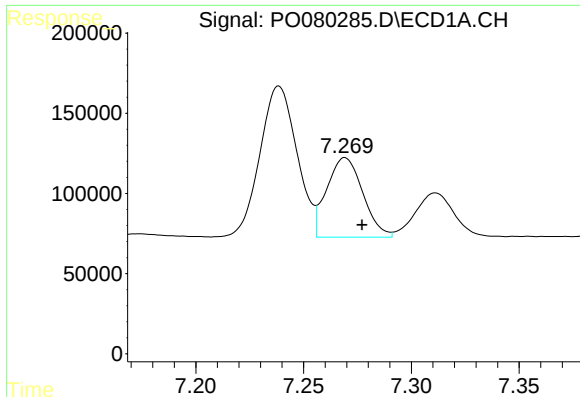
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 374445
Conc: 182.70 ng/ml



#23 AR-1248-3

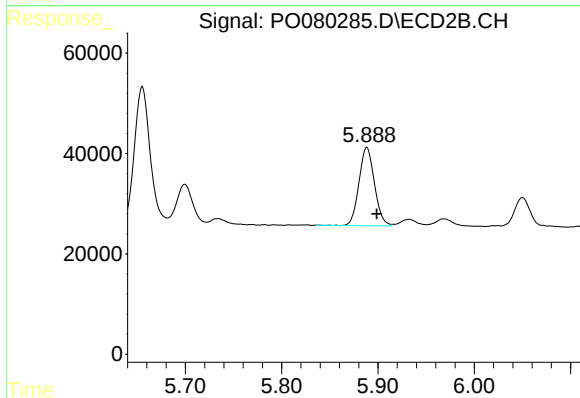
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 95353
Conc: 114.90 ng/ml



#24 AR-1248-4

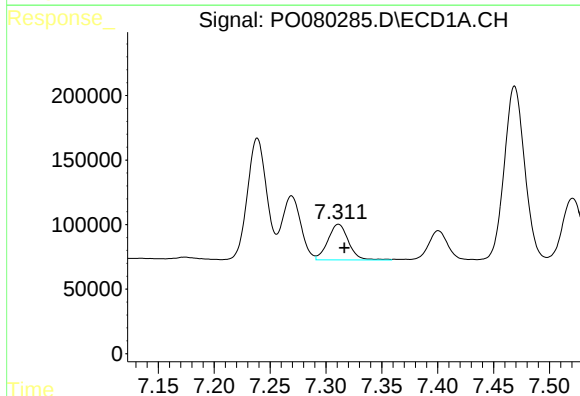
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 577778
Conc: 246.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



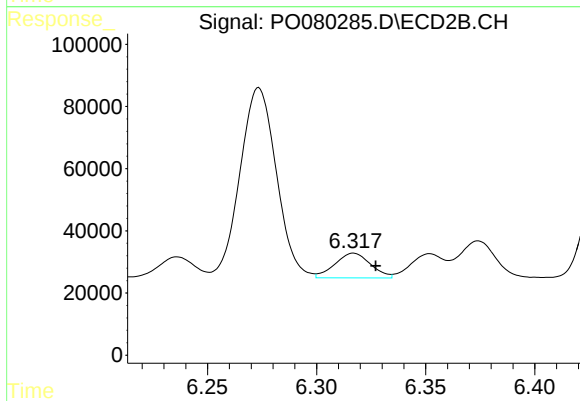
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 175110
Conc: 185.32 ng/ml



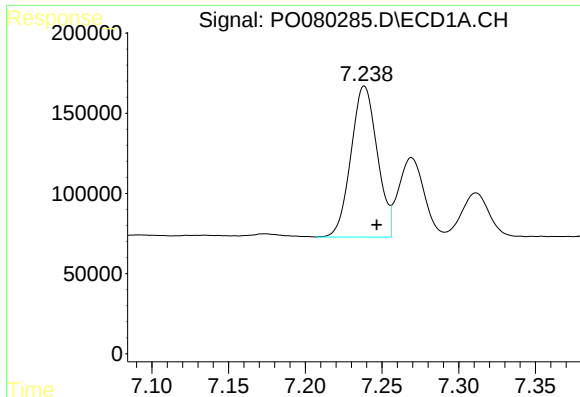
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 356019
Conc: 156.56 ng/ml



#25 AR-1248-5

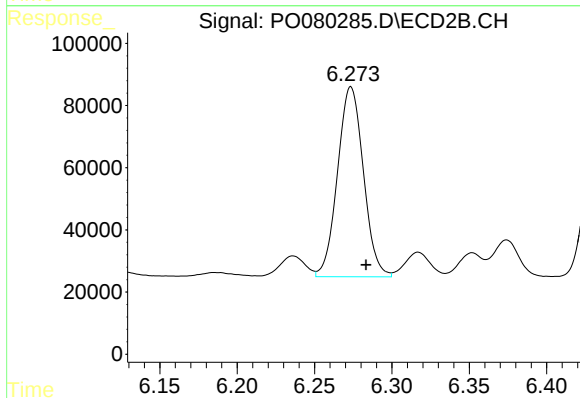
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 90732
Conc: 98.96 ng/ml



#26 AR-1254-1

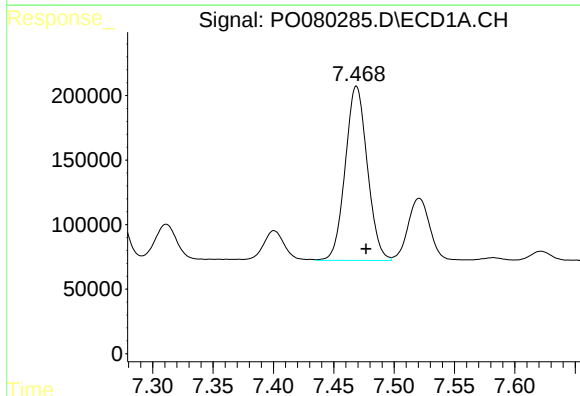
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 1124693
Conc: 514.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



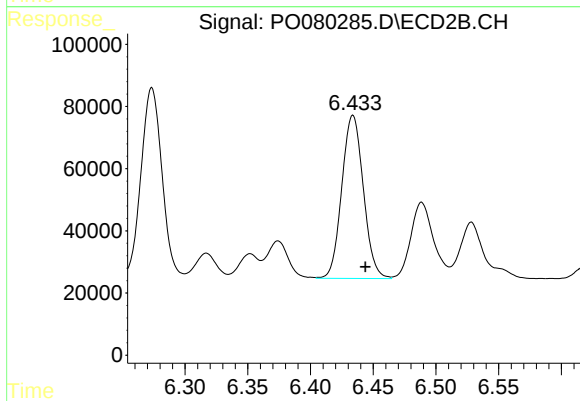
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 710324
Conc: 523.81 ng/ml



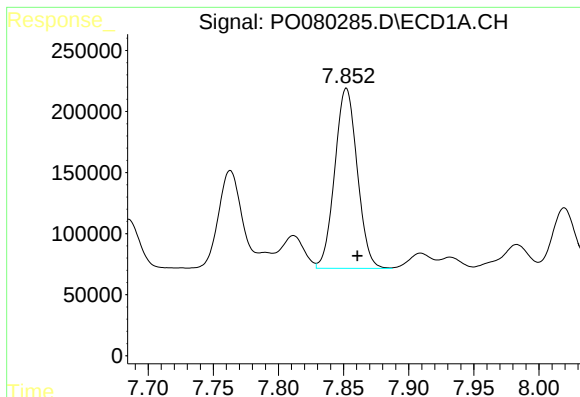
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 1718826
Conc: 523.43 ng/ml



#27 AR-1254-2

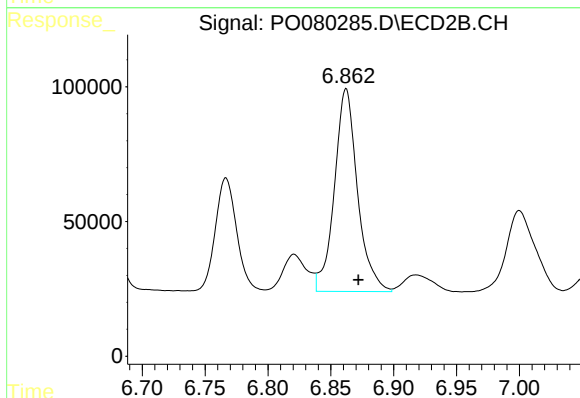
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 628191
Conc: 523.90 ng/ml



#28 AR-1254-3

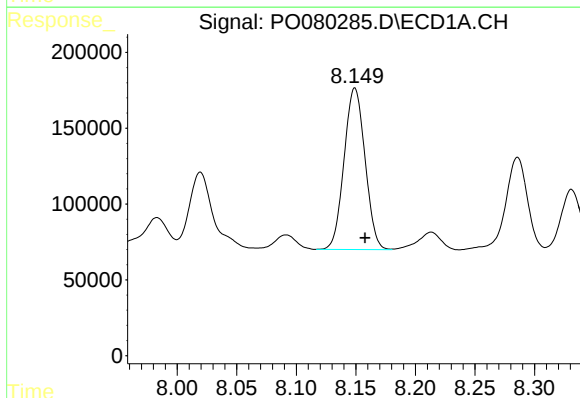
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1773312
Conc: 515.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



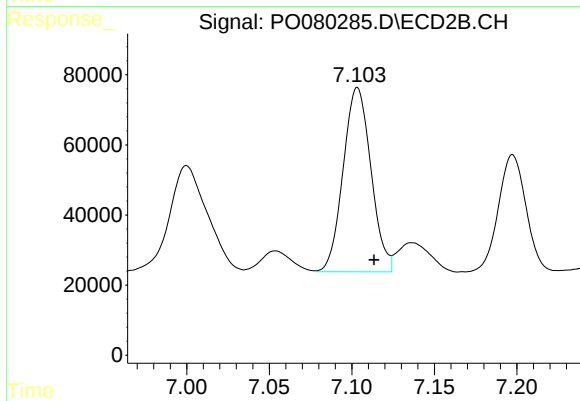
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 962803
Conc: 514.57 ng/ml



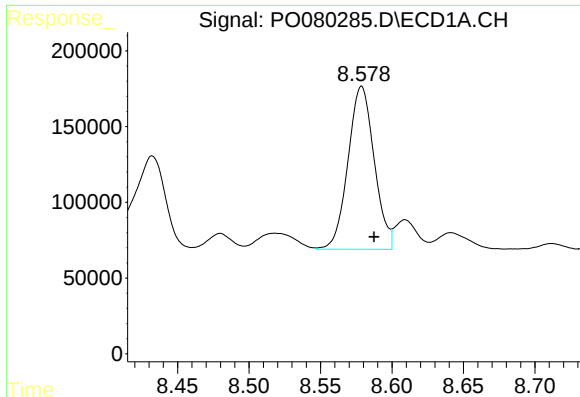
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 1302628
Conc: 512.16 ng/ml



#29 AR-1254-4

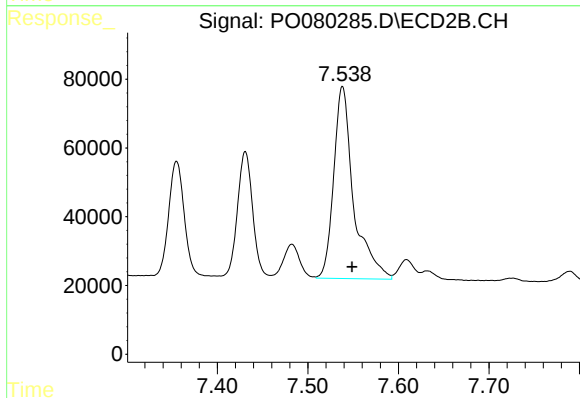
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 616851
Conc: 521.04 ng/ml



#30 AR-1254-5

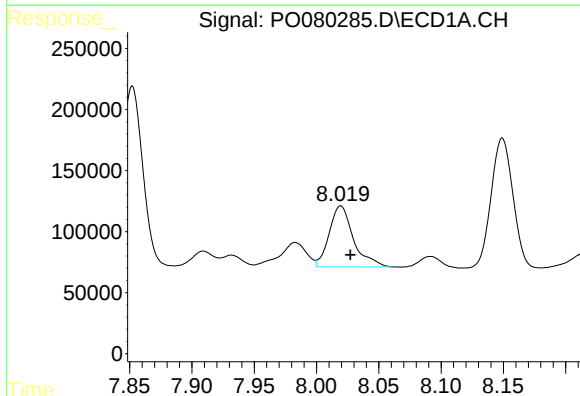
R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 1373848
Conc: 516.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



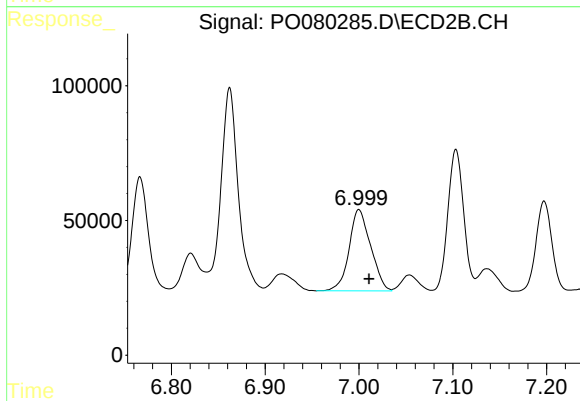
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 855001
Conc: 533.74 ng/ml



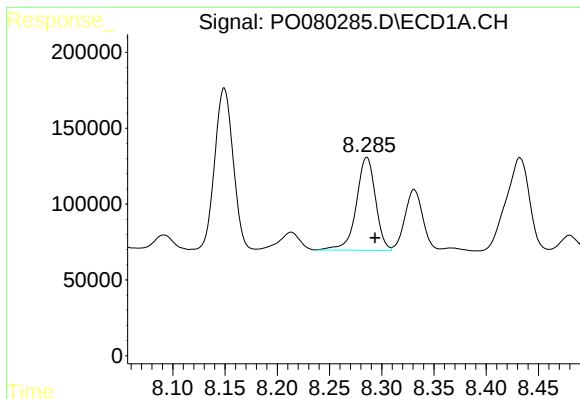
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 673531
Conc: 274.52 ng/ml



#31 AR-1260-1

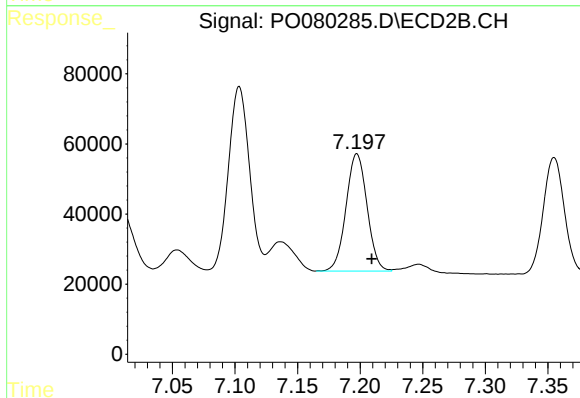
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 482746
Conc: 372.96 ng/ml



#32 AR-1260-2

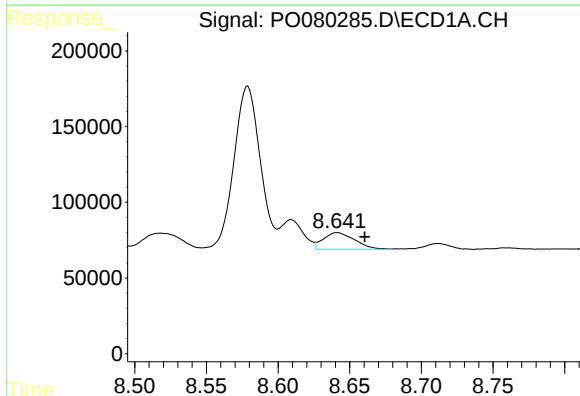
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 783435
Conc: 254.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



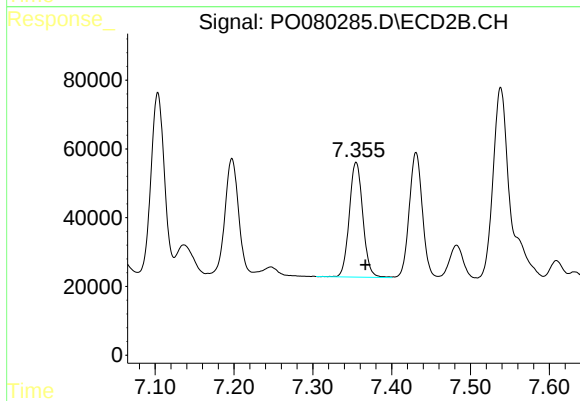
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 390891
Conc: 255.52 ng/ml



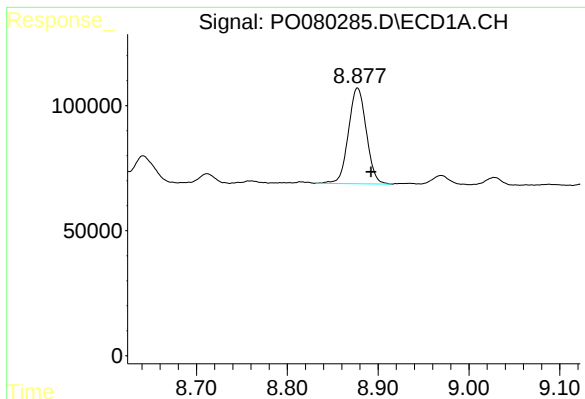
#33 AR-1260-3

R.T.: 8.641 min
Delta R.T.: -0.019 min
Response: 167580
Conc: 75.58 ng/ml



#33 AR-1260-3

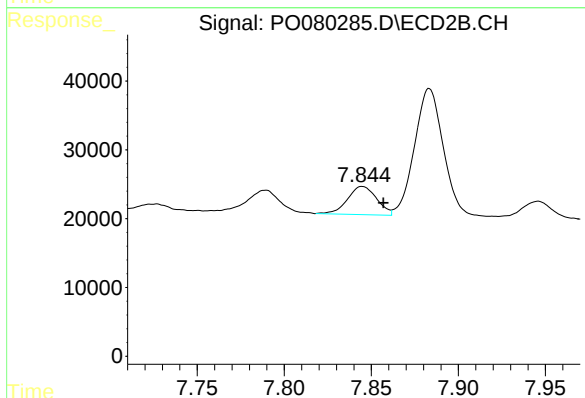
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 399377
Conc: 273.53 ng/ml



#34 AR-1260-4

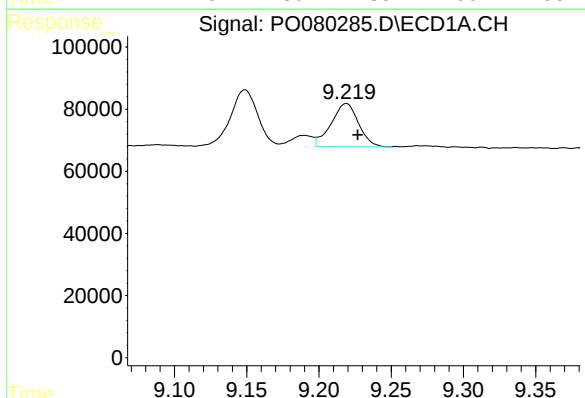
R.T.: 8.877 min
Delta R.T.: -0.015 min
Response: 522532
Conc: 203.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



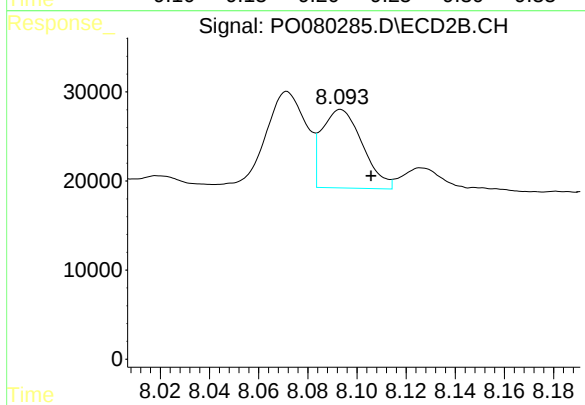
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.012 min
Response: 47730
Conc: 40.28 ng/ml



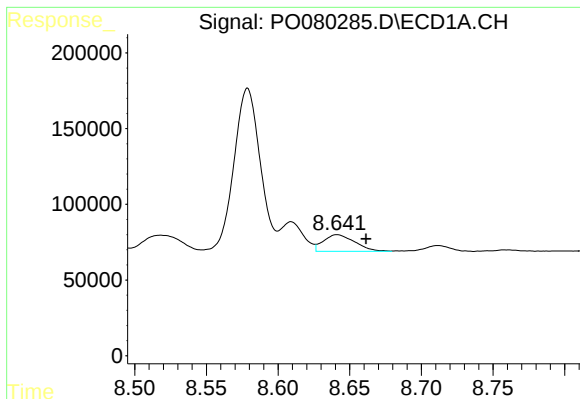
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 182929
Conc: 35.78 ng/ml



#35 AR-1260-5

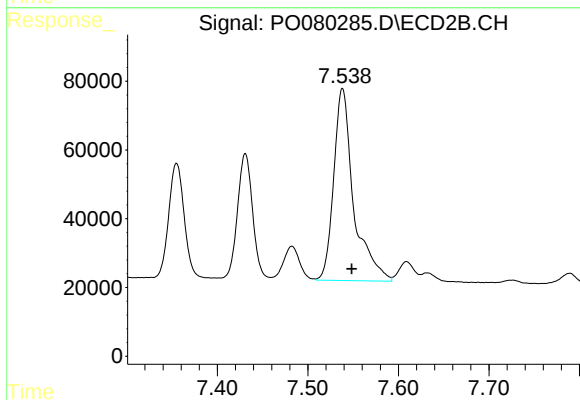
R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 101089
Conc: 38.27 ng/ml



#36 AR-1262-1

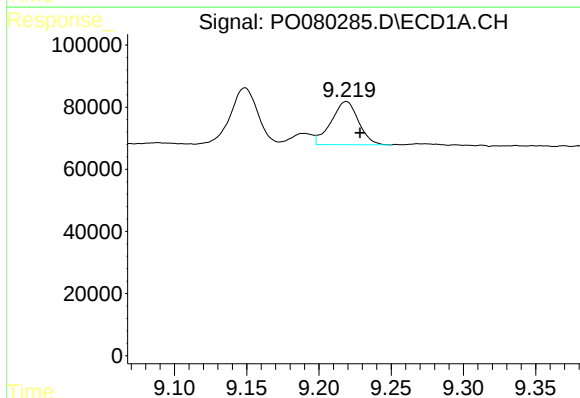
R.T.: 8.641 min
Delta R.T.: -0.020 min
Response: 167580
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



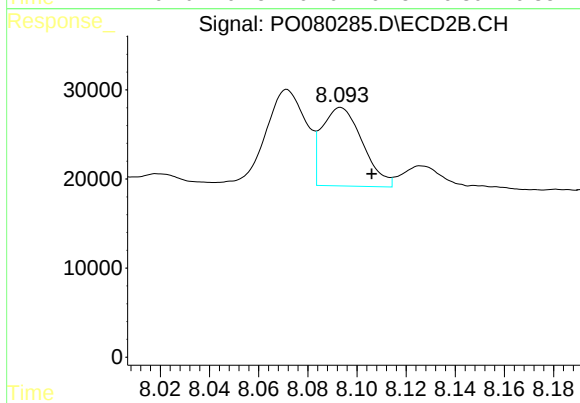
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 855001
Conc: 1015.74 ng/ml



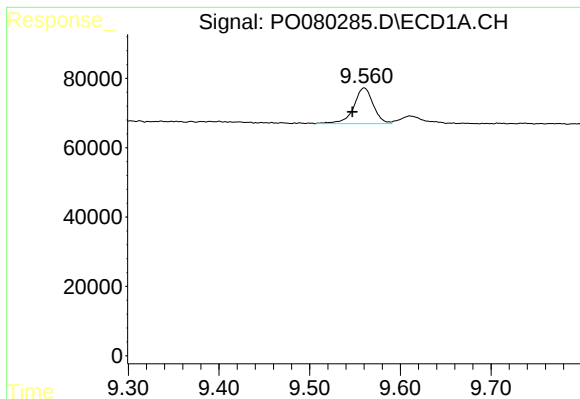
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 182929
Conc: 33.78 ng/ml



#37 AR-1262-2

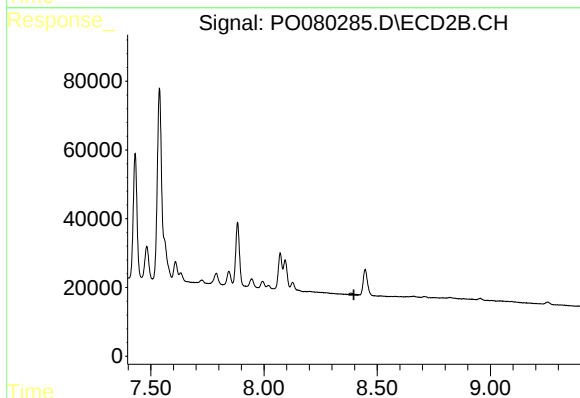
R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 101089
Conc: 37.65 ng/ml



#38 AR-1262-3

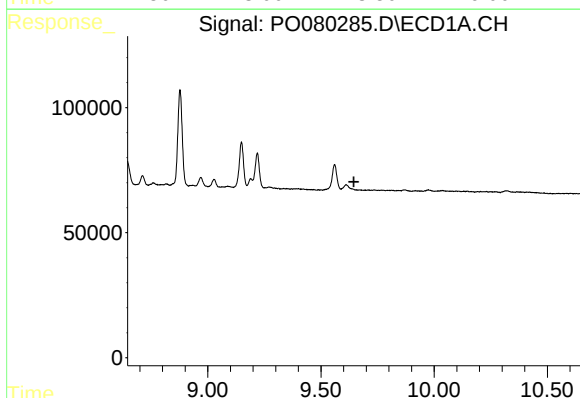
R.T.: 9.560 min
Delta R.T.: 0.013 min
Response: 153994
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



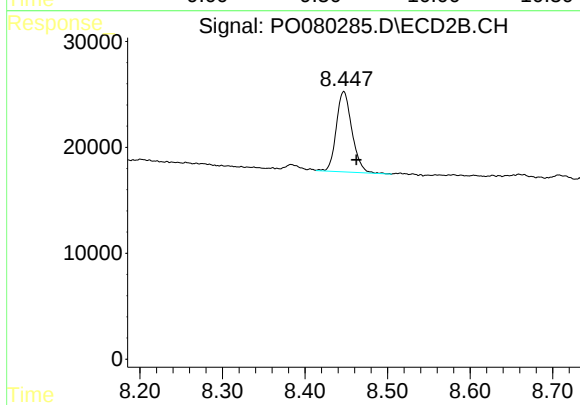
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



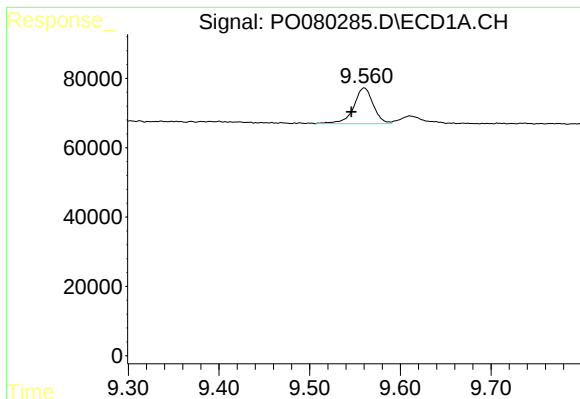
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

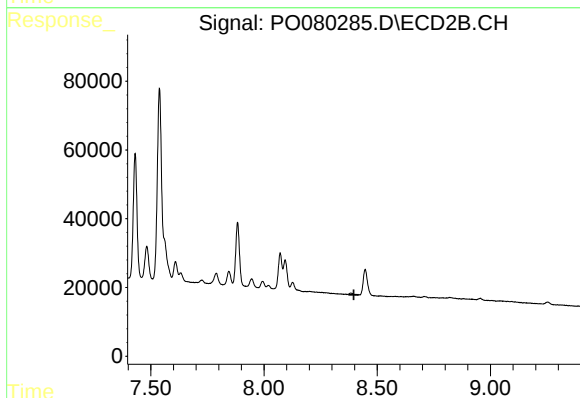
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 99928
Conc: 49.98 ng/ml



#41 AR-1268-1

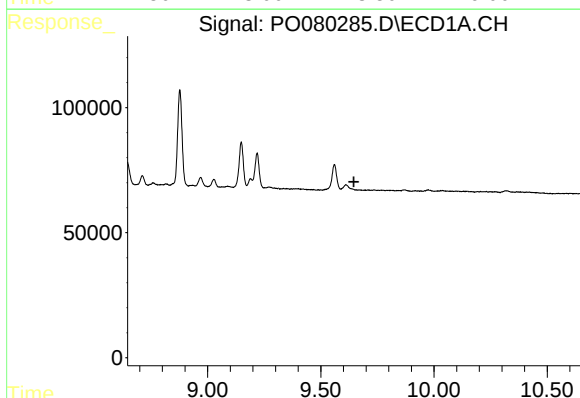
R.T.: 9.560 min
Delta R.T.: 0.014 min
Response: 153994
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



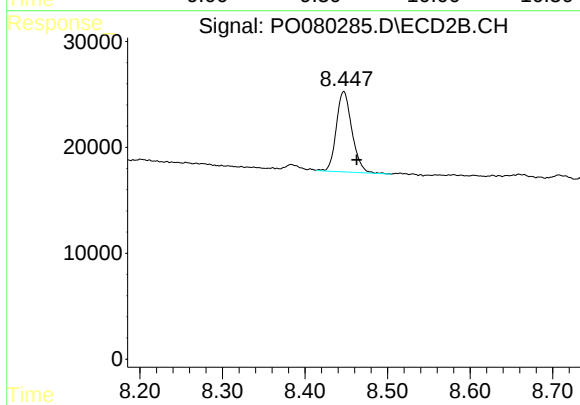
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



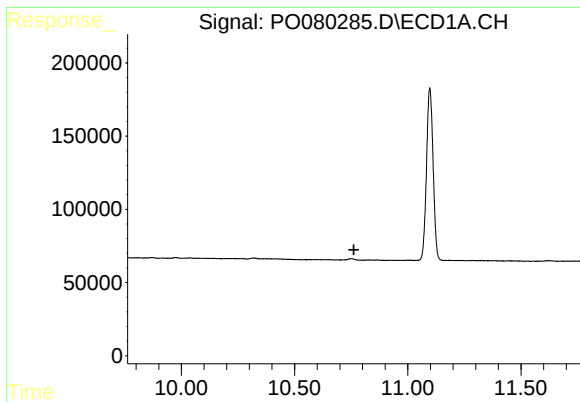
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

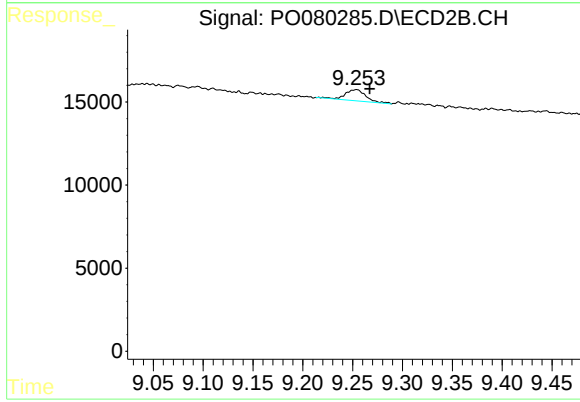
R.T.: 8.447 min
Delta R.T.: -0.016 min
Response: 99928
Conc: 36.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.013 min
Response: 9771
Conc: 1.41 ng/ml