

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062718\
 Data File : P0046314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 17:48
 Operator : SM/UA
 Sample : J3486-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 18:07:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 2018
 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...	4.385	3.613	4113239	2180839	7.037	8.786
2) SA Decachlor...	10.050	8.575	4195064	1305112	9.099	7.786
Target Compounds						
3) L1 AR-1016-1	5.263	4.467	1074918	388902	78.197	57.423 #
4) L1 AR-1016-2	5.635	4.922	299868	808391	16.257	153.540 #
5) L1 AR-1016-3	5.705	4.964	2350733	588874	154.943	95.164 #
6) L1 AR-1016-4	6.159	5.135	858759	813081	54.463	119.430 #
7) L1 AR-1016-5	6.395	5.486	9468283	3769955	714.569	594.223
10) L2 AR-1221-3	0.000	4.027	0	2777459	N.D.	351.405 #
11) L3 AR-1232-1	5.085	4.319	173177	743545	28.385	258.302 #
12) L3 AR-1232-2	5.567	4.684	1643700	454252	189.415	118.182 #
13) L3 AR-1232-3	5.567	4.709	1643700	584259	129.569	102.878
14) L3 AR-1232-4	5.635	4.761	299868	575595	37.436	141.643 #
15) L3 AR-1232-5	5.705	4.883	2350733	983702	365.877	365.367
16) L4 AR-1242-1	5.567	5.282	1643700	779540	65.649	143.453 #
17) L4 AR-1242-2	5.635	4.709	299868	584259	18.981	56.102 #
18) L4 AR-1242-3	5.705	4.883	2350733	983702	181.459	176.580
19) L4 AR-1242-4	6.016	4.964	1566789	588874	128.070	108.687
20) L4 AR-1242-5	6.159	5.135	858759	813081	61.007	140.964 #
21) L5 AR-1248-1	6.016	5.135	1566789	813081	79.975	92.579
22) L5 AR-1248-2	6.159	5.282	858759	779540	48.664	96.468 #
23) L5 AR-1248-3	6.395	5.486	9468283	3769955	409.697	308.490
24) L5 AR-1248-4	6.459	5.526	2940058	923069	128.116	102.539
25) L5 AR-1248-5	6.673	6.032	18839283	9117383	1233.707	1540.130
26) L6 AR-1254-1	6.610	5.486	10783210	3769955	314.579	298.080
27) L6 AR-1254-2	6.876	5.629	7760423	2133735	372.293	190.661 #
28) L6 AR-1254-3	6.976	6.032	13417317	9117383	358.601	510.709 #
29) L6 AR-1254-4	7.257	6.257	3784409	1498369	138.121	132.854
30) L6 AR-1254-5	7.522	6.573	6740972	1798781	334.792	228.975 #
31) L7 AR-1260-1	7.138	6.160	13608936	6124134	481.679	496.719
32) L7 AR-1260-2	7.392	6.346	19437097	8023684	586.000	540.303
33) L7 AR-1260-3	7.675	6.672	21778877	8822053	557.141	560.896
34) L7 AR-1260-4	8.288	7.208	23011860	9983496	436.475	429.079
35) L7 AR-1260-5	8.605	7.554	14713823	6649297	455.426	391.759
36) L8 AR-1262-1	7.138	6.346	13608936	8023684	622.540	703.116
37) L8 AR-1262-2	7.392	6.499	19437097	6073532	742.319	537.794 #
38) L8 AR-1262-3	7.675	6.709	21778877	4277911	904.507	275.521 #
39) L8 AR-1262-4	7.975	6.968	14247905	3672069	424.320	268.218 #
40) L8 AR-1262-5	8.288	7.208	23011860	9983496	368.447	397.611

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062718\
 Data File : P0046314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 17:48
 Operator : SM/UA
 Sample : J3486-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 18:07:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 2018
 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	
41)	L9 AR-1268-1	8.605	7.490	14713823	2035772	236.781	83.323	#
42)	L9 AR-1268-2	8.678	7.554	2981508	6649297	51.556	274.497	#
43)	L9 AR-1268-3	8.906	7.754	540911	980463	11.344	52.152	#
44)	L9 AR-1268-4	9.316	8.045	5347889	2198975	274.987	262.841	
45)	L9 AR-1268-5	9.720	8.327	1714425	740114	11.491	14.804	#

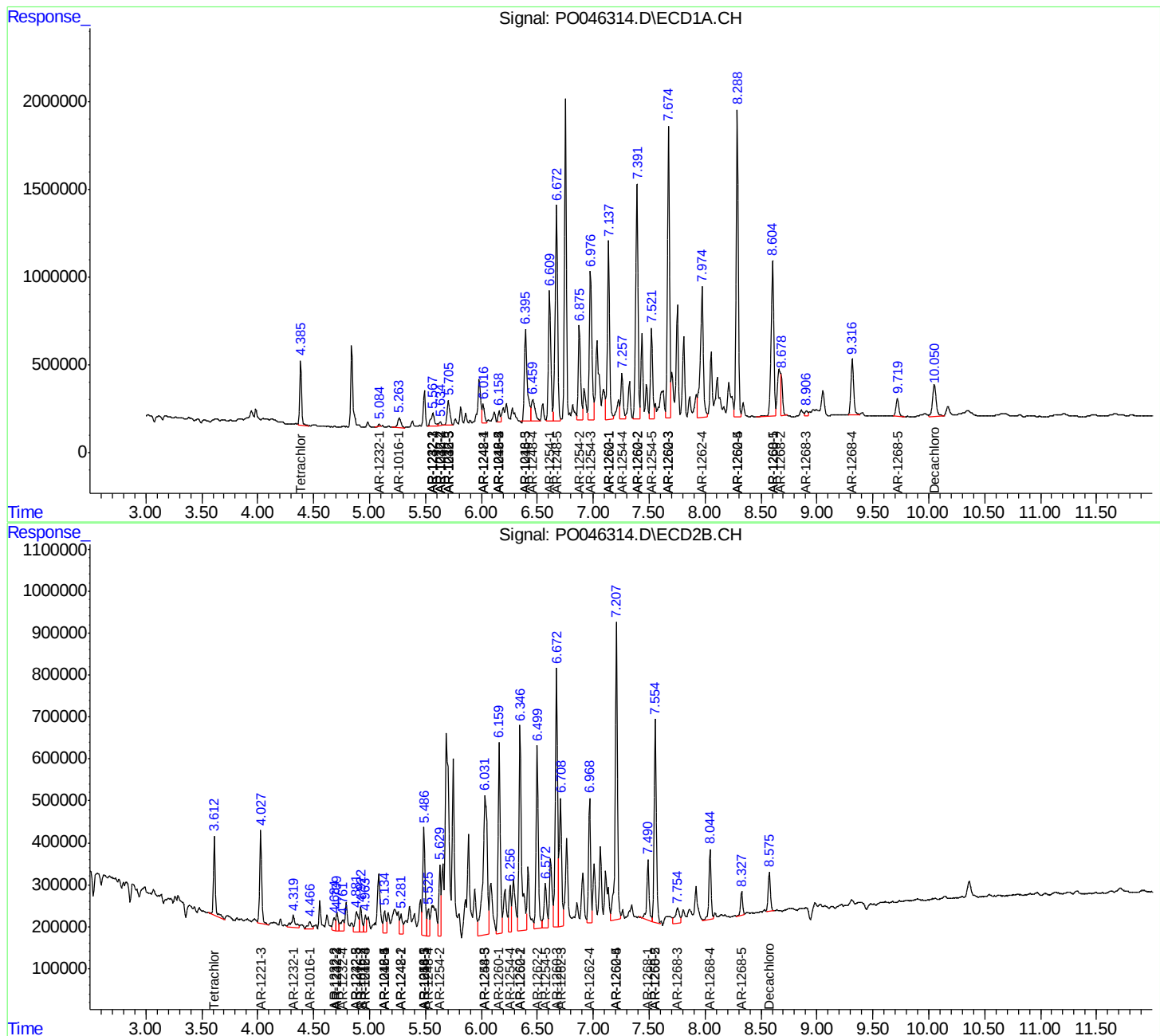
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

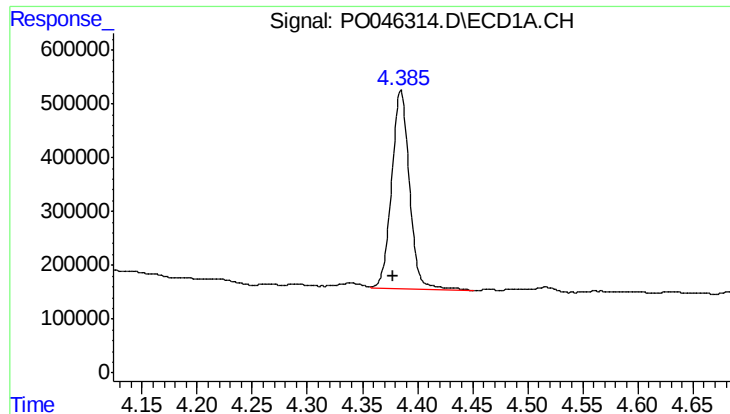
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062718\
Data File : PO046314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2018 17:48
Operator : SM/UA
Sample : J3486-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 18:07:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
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

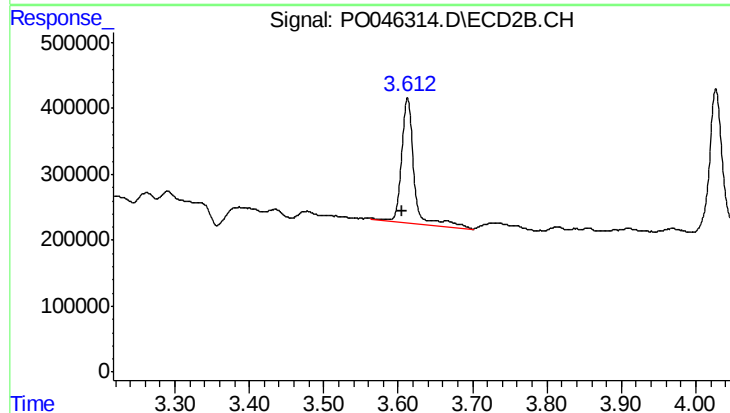




#1 Tetrachloro-m-xylene

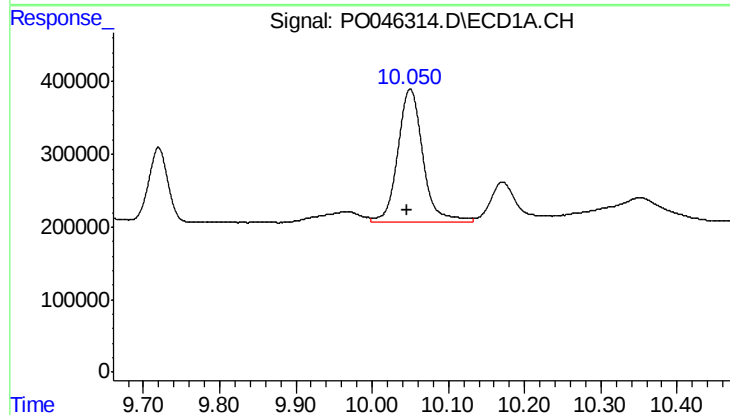
R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 4113239
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



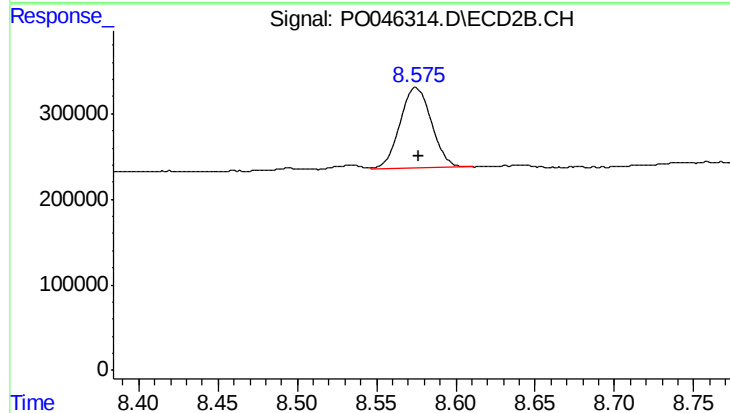
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 2180839
Conc: 8.79 ng/ml



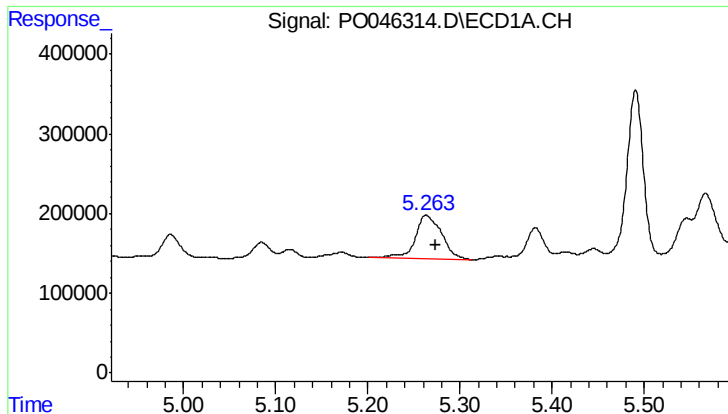
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: 0.004 min
Response: 4195064
Conc: 9.10 ng/ml



#2 Decachlorobiphenyl

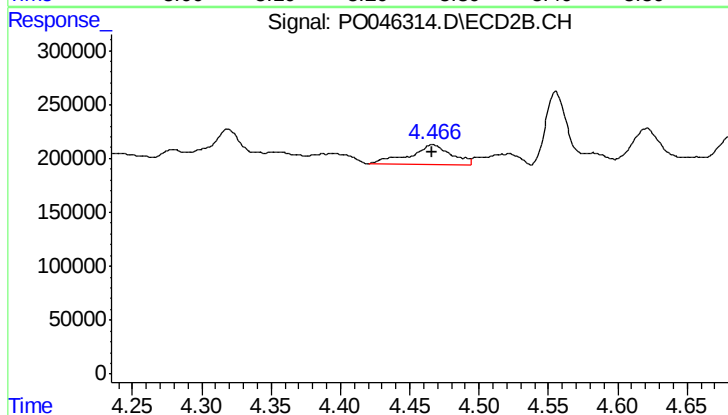
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1305112
Conc: 7.79 ng/ml



#3 AR-1016-1

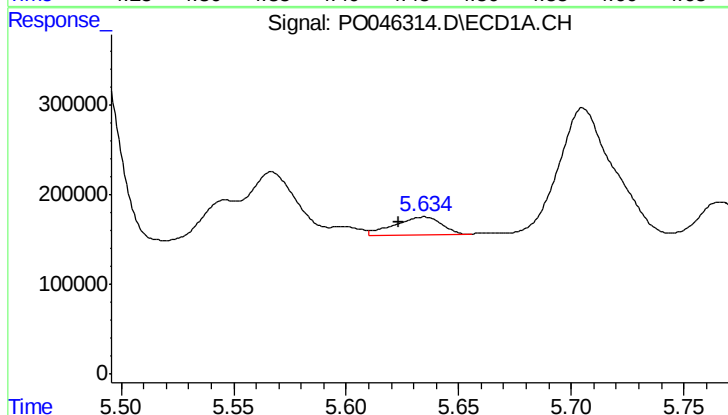
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 1074918
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



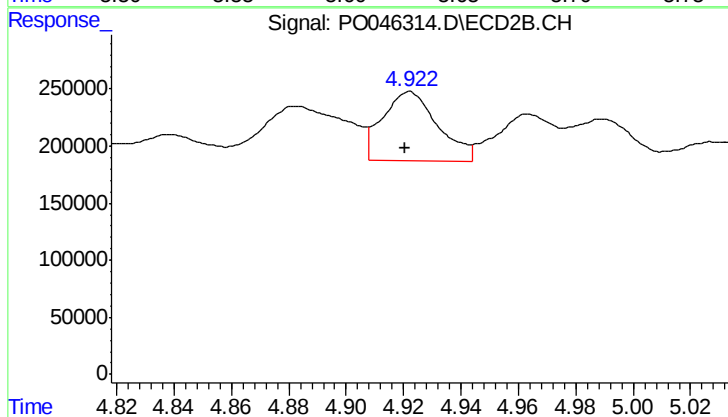
#3 AR-1016-1

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 388902
Conc: 57.42 ng/ml



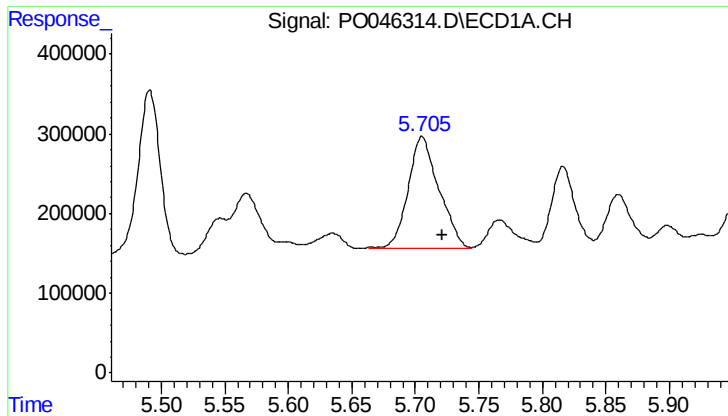
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 299868
Conc: 16.26 ng/ml



#4 AR-1016-2

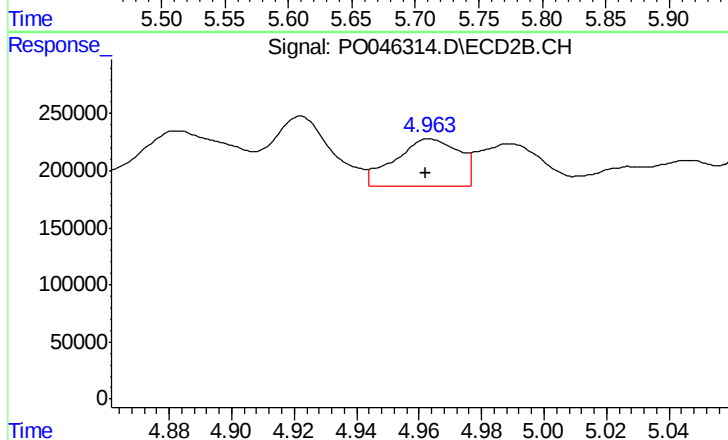
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 808391
Conc: 153.54 ng/ml



#5 AR-1016-3

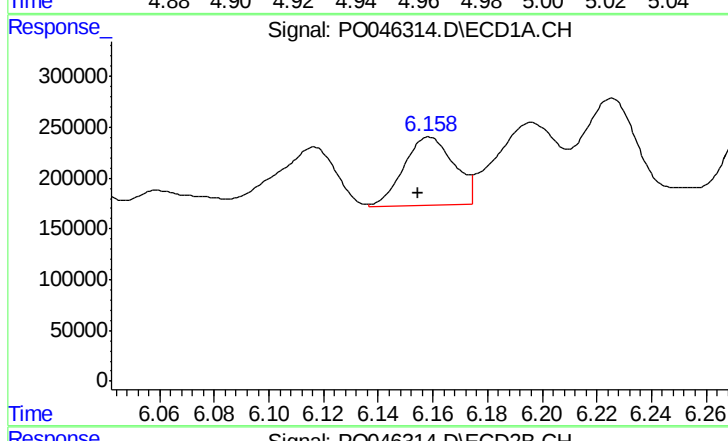
R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 2350733
Conc: 154.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



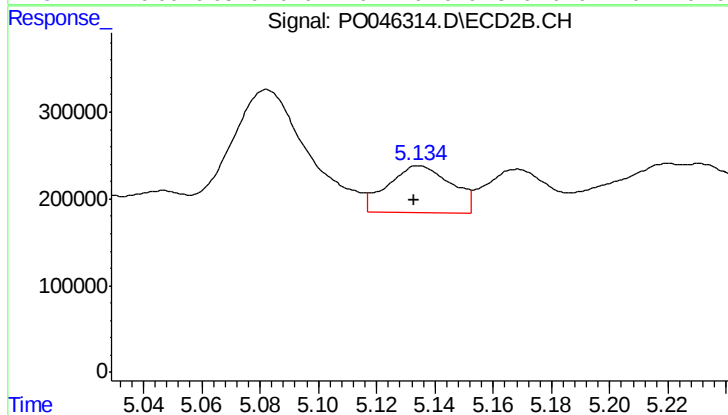
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 588874
Conc: 95.16 ng/ml



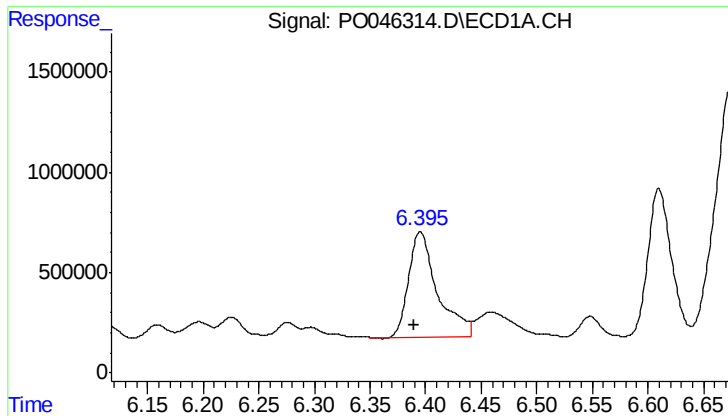
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 858759
Conc: 54.46 ng/ml



#6 AR-1016-4

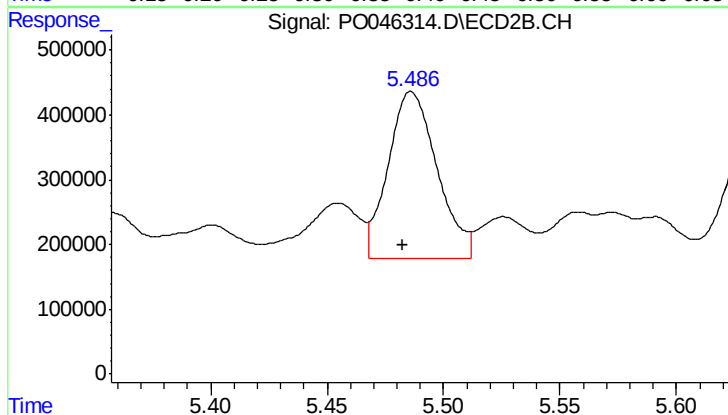
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 813081
Conc: 119.43 ng/ml



#7 AR-1016-5

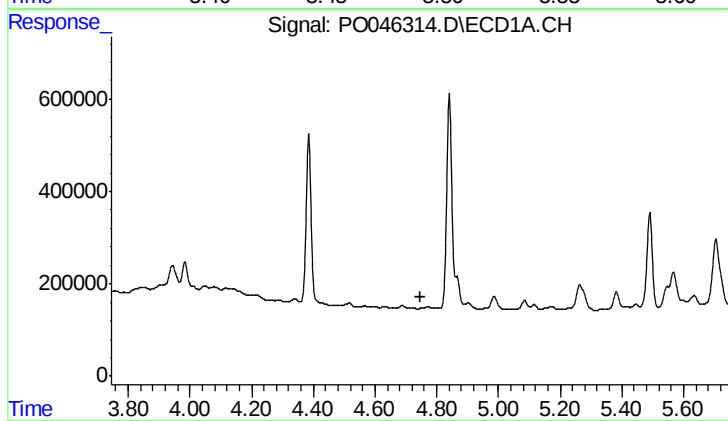
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 9468283
Conc: 714.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



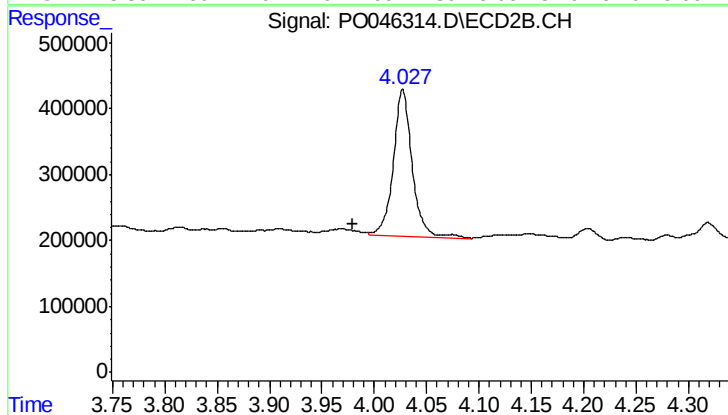
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 3769955
Conc: 594.22 ng/ml



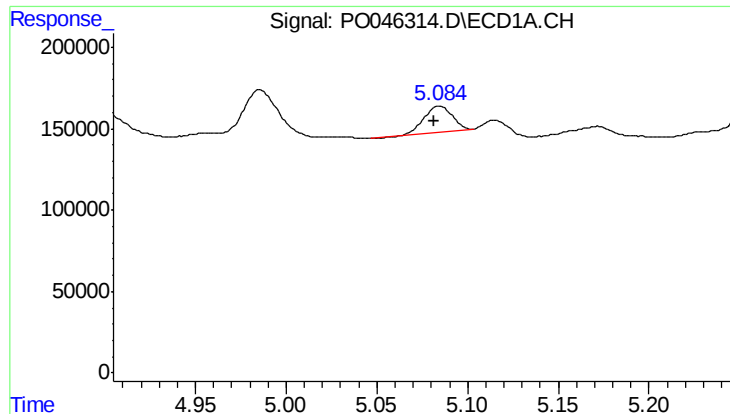
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#10 AR-1221-3

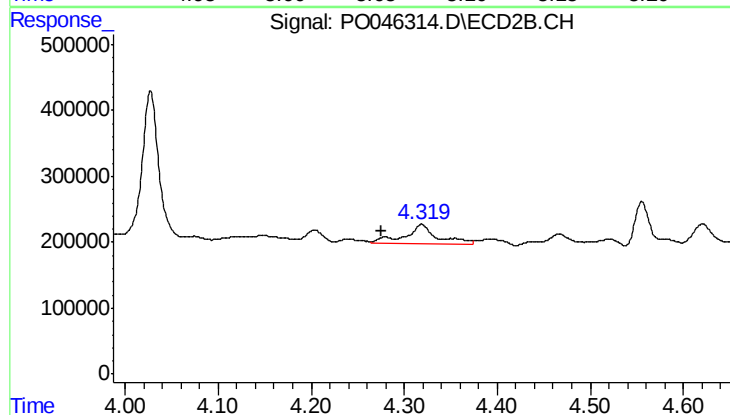
R.T.: 4.027 min
Delta R.T.: 0.048 min
Response: 2777459
Conc: 351.40 ng/ml



#11 AR-1232-1

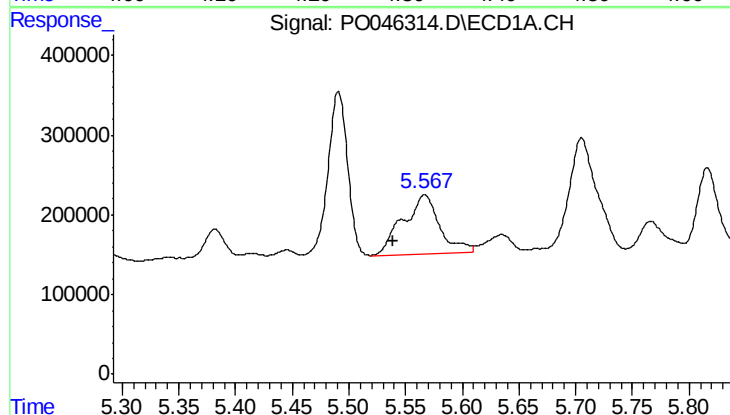
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 173177
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



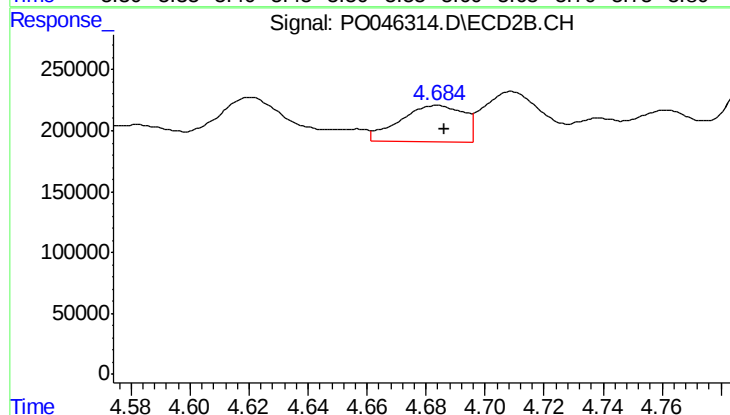
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.043 min
Response: 743545
Conc: 258.30 ng/ml



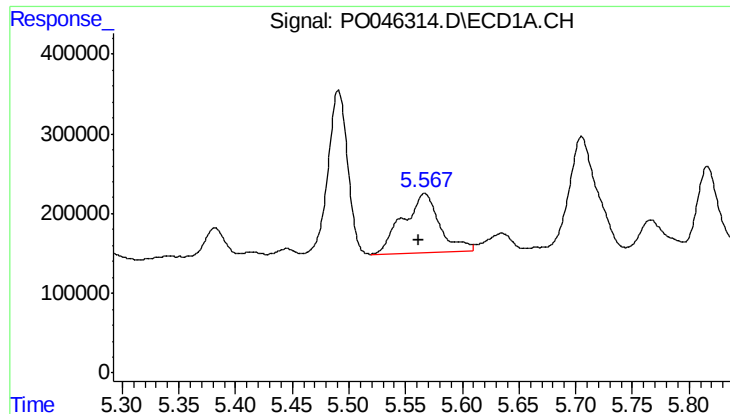
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.028 min
Response: 1643700
Conc: 189.42 ng/ml



#12 AR-1232-2

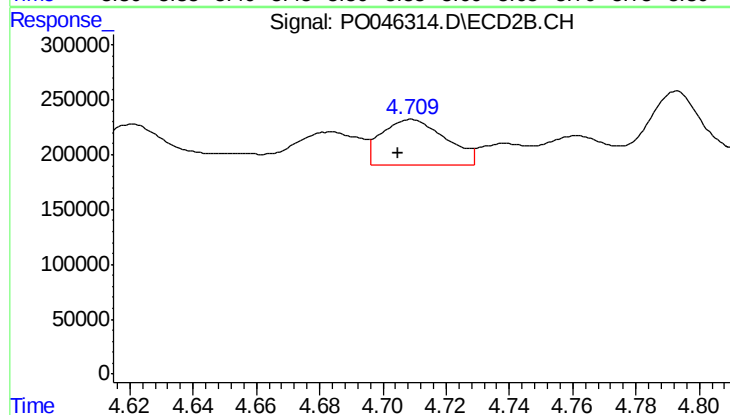
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 454252
Conc: 118.18 ng/ml



#13 AR-1232-3

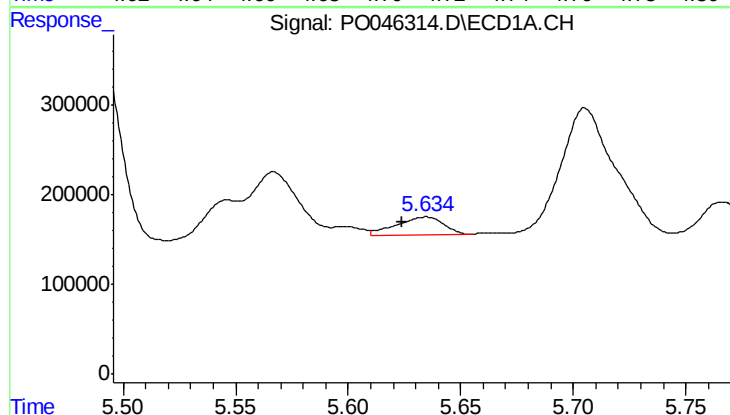
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 1643700
Conc: 129.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



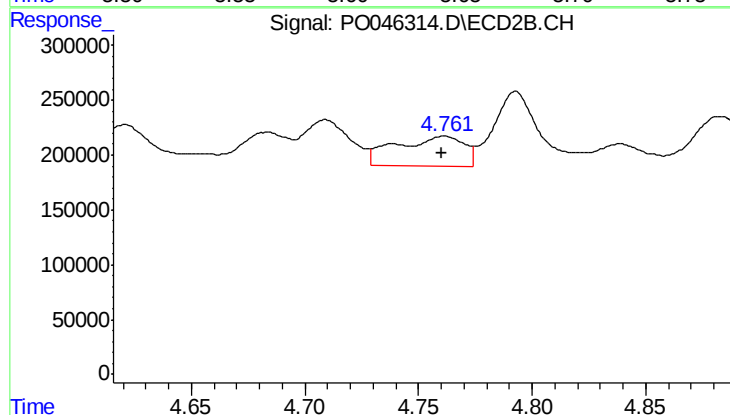
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 584259
Conc: 102.88 ng/ml



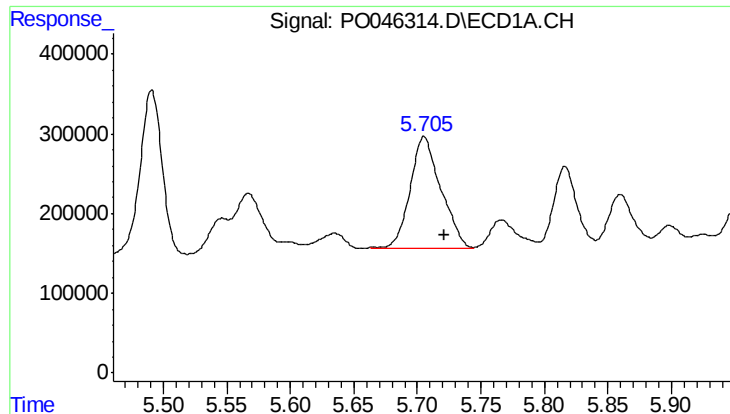
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 299868
Conc: 37.44 ng/ml



#14 AR-1232-4

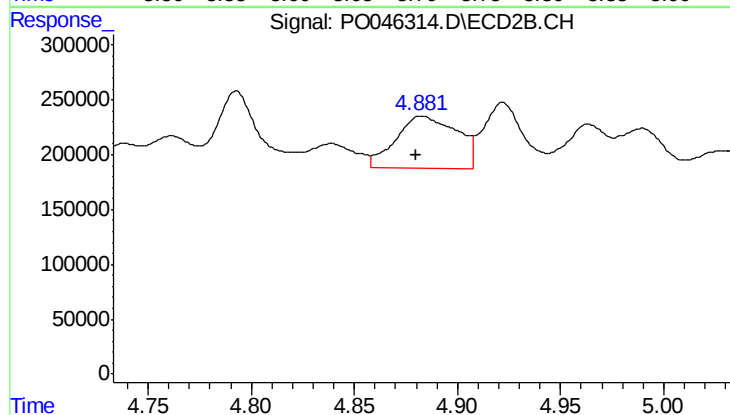
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 575595
Conc: 141.64 ng/ml



#15 AR-1232-5

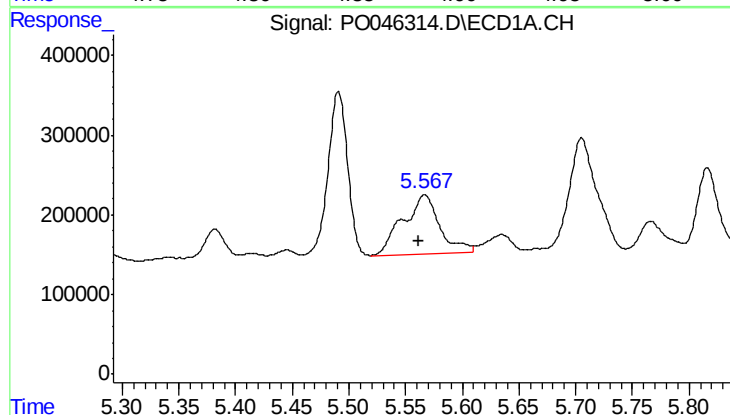
R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 2350733
Conc: 365.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



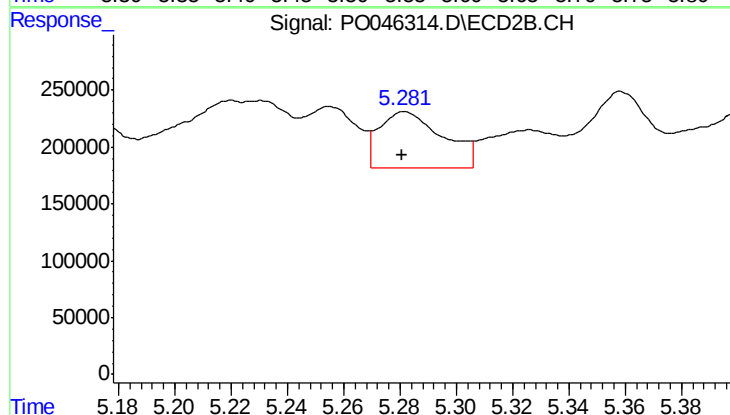
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 983702
Conc: 365.37 ng/ml



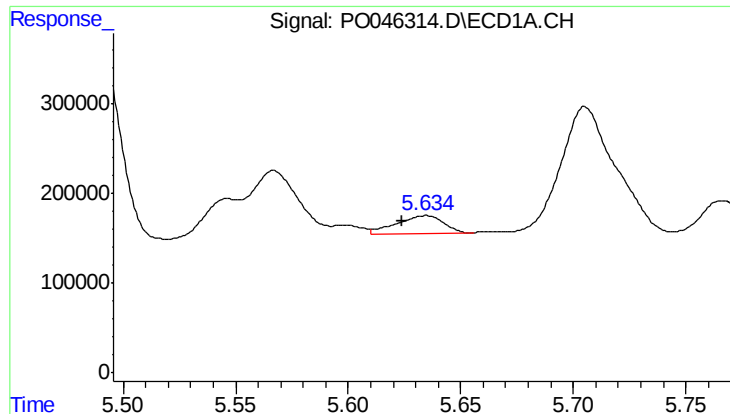
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 1643700
Conc: 65.65 ng/ml



#16 AR-1242-1

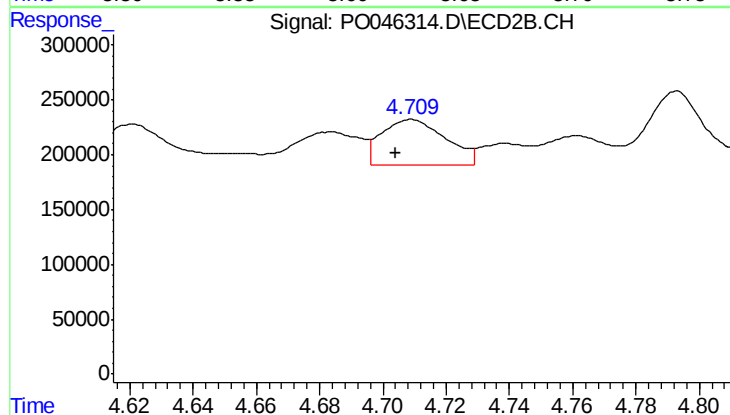
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 779540
Conc: 143.45 ng/ml



#17 AR-1242-2

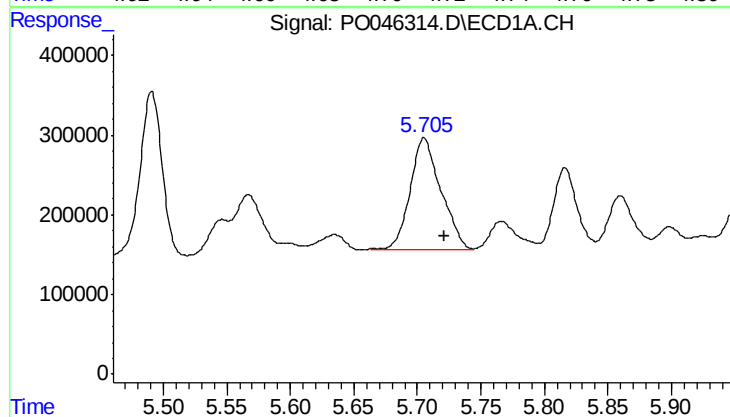
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 299868
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



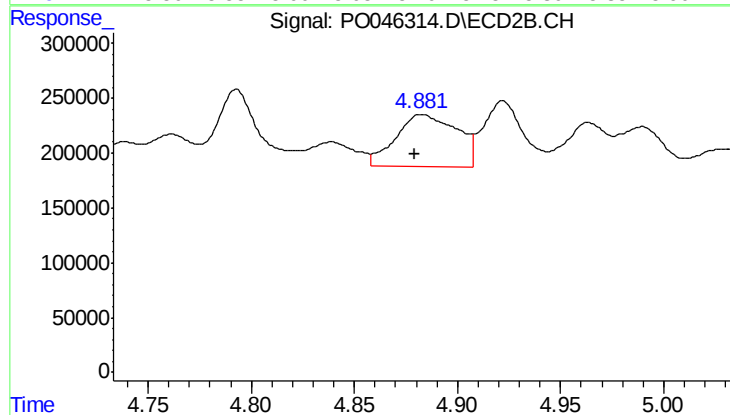
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 584259
Conc: 56.10 ng/ml



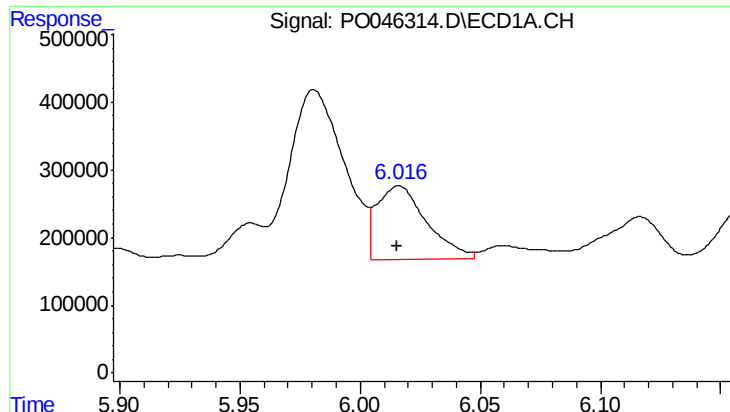
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 2350733
Conc: 181.46 ng/ml



#18 AR-1242-3

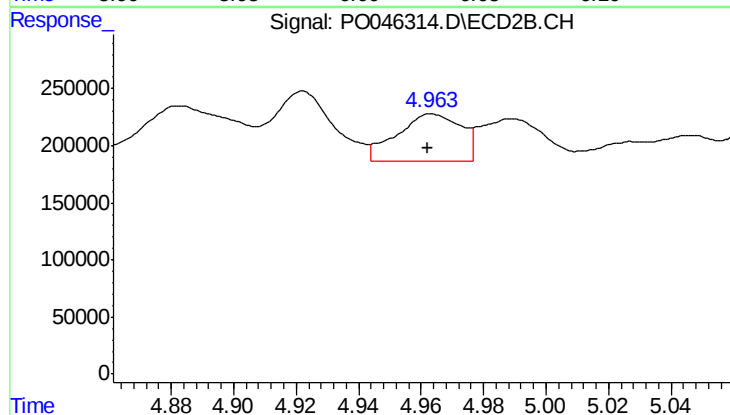
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 983702
Conc: 176.58 ng/ml



#19 AR-1242-4

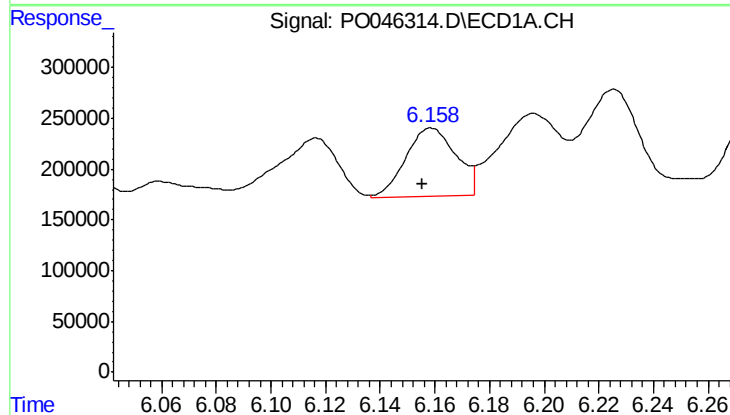
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 1566789
Conc: 128.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



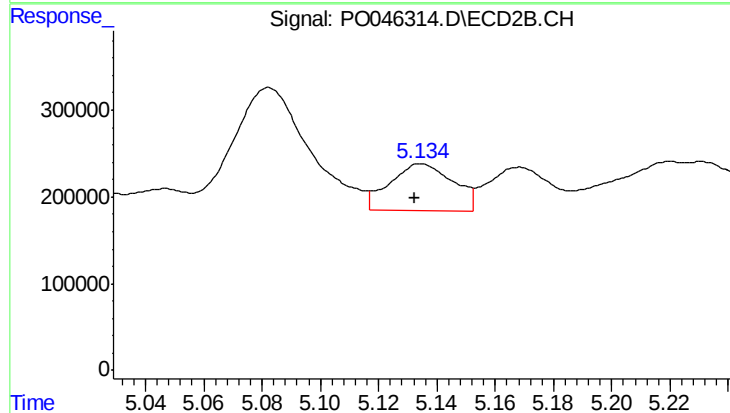
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 588874
Conc: 108.69 ng/ml



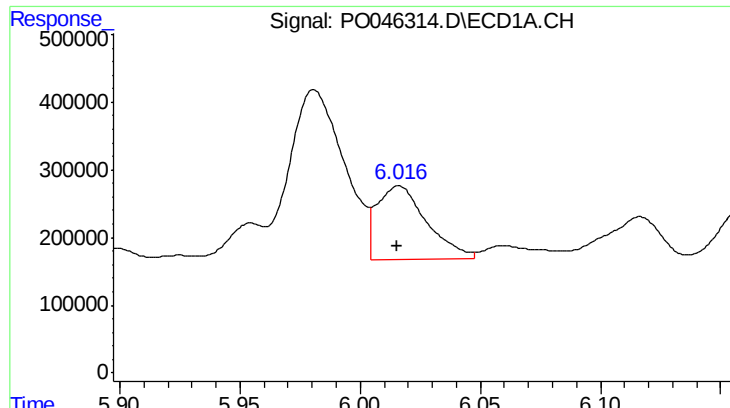
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 858759
Conc: 61.01 ng/ml



#20 AR-1242-5

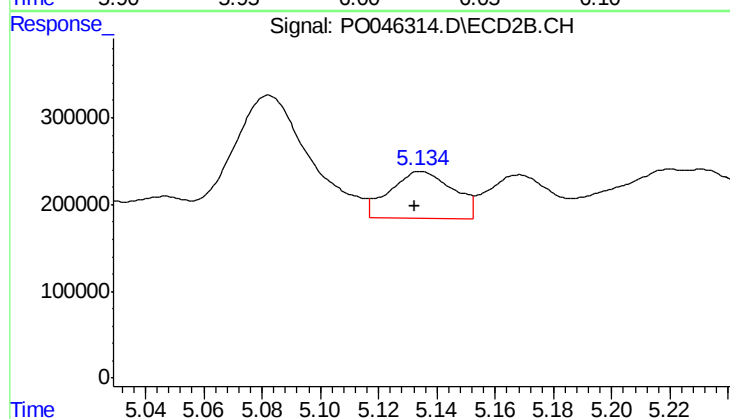
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 813081
Conc: 140.96 ng/ml



#21 AR-1248-1

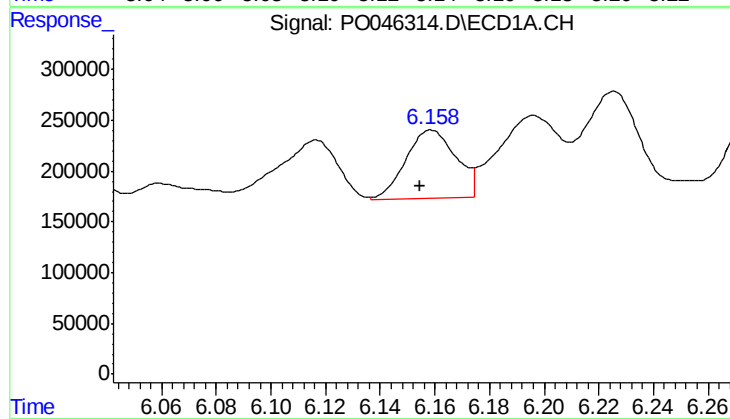
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 1566789
Conc: 79.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



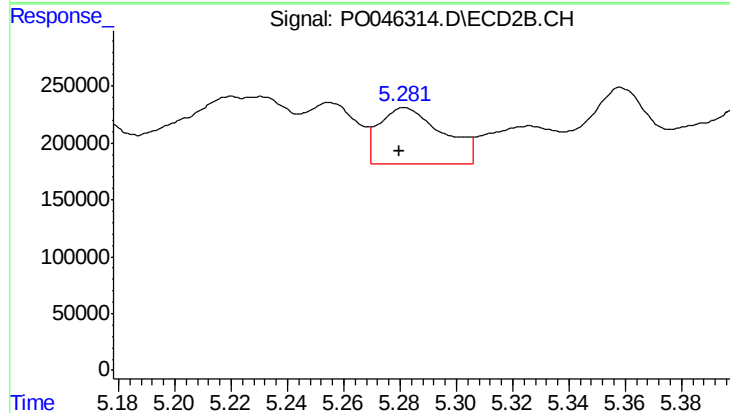
#21 AR-1248-1

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 813081
Conc: 92.58 ng/ml



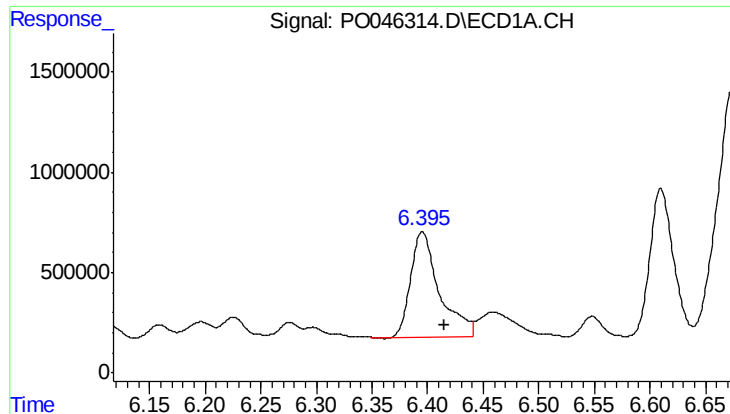
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 858759
Conc: 48.66 ng/ml



#22 AR-1248-2

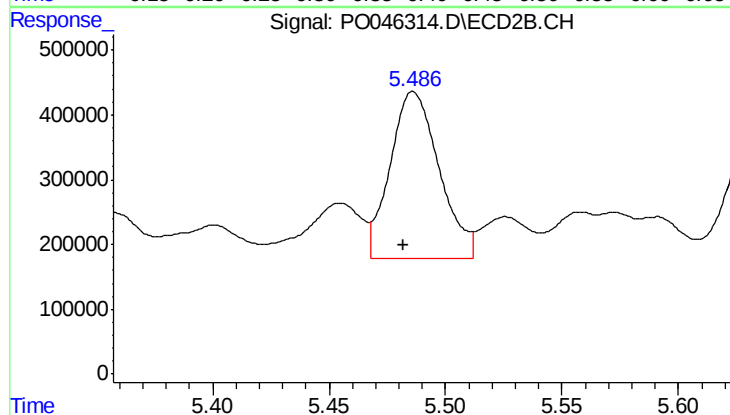
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 779540
Conc: 96.47 ng/ml



#23 AR-1248-3

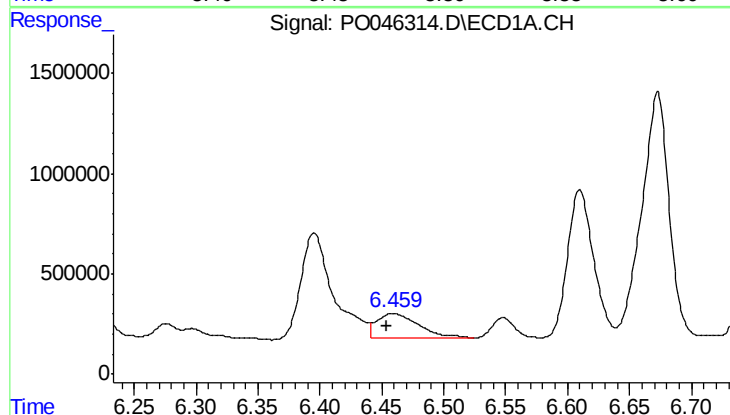
R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 9468283
Conc: 409.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



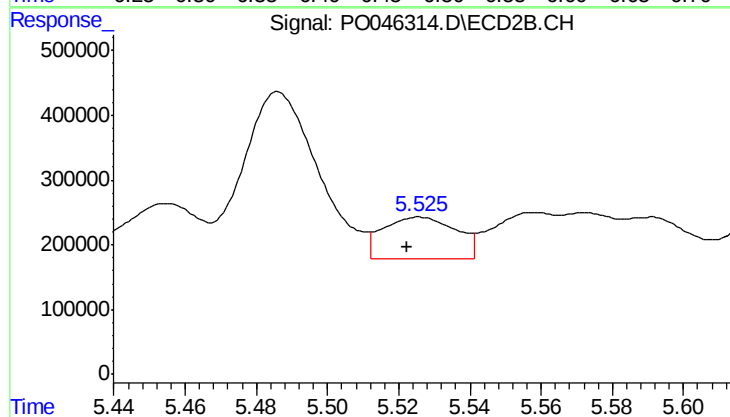
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 3769955
Conc: 308.49 ng/ml



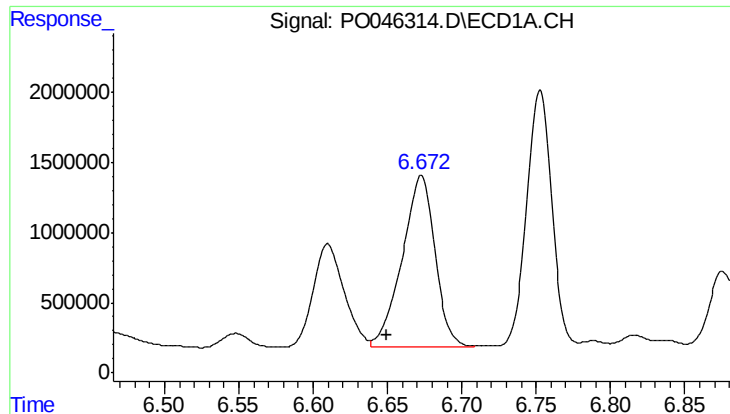
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 2940058
Conc: 128.12 ng/ml



#24 AR-1248-4

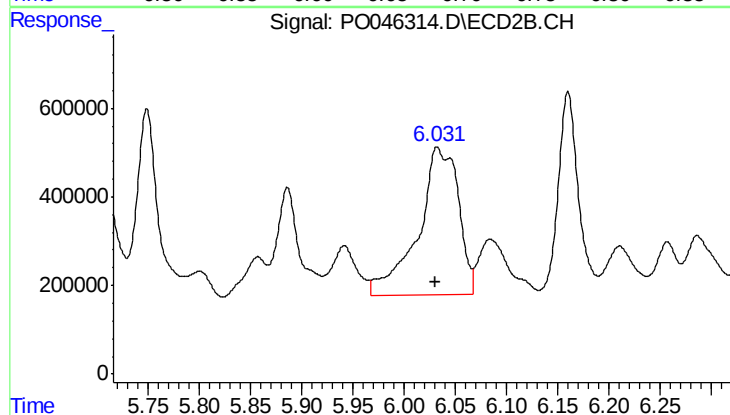
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 923069
Conc: 102.54 ng/ml



#25 AR-1248-5

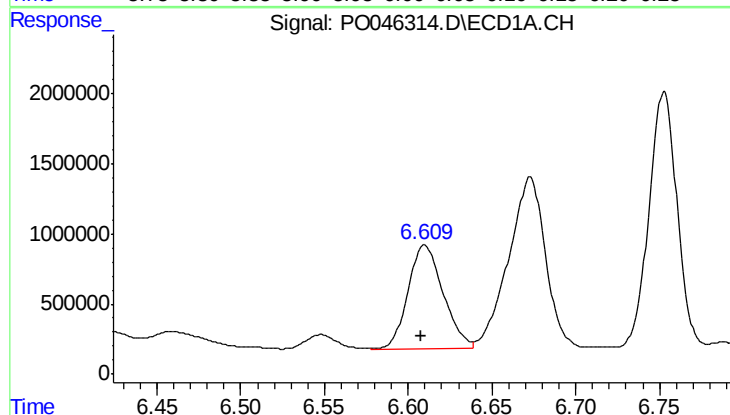
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 18839283
Conc: 1233.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



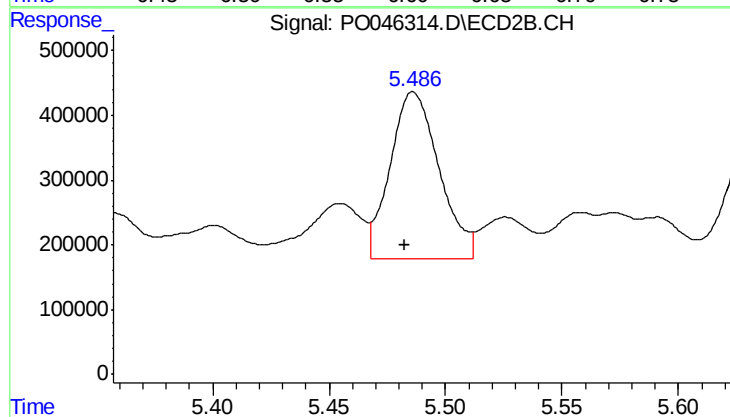
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 9117383
Conc: 1540.13 ng/ml



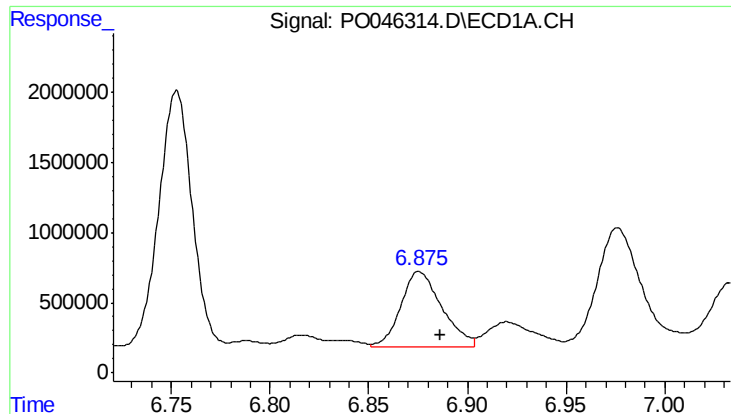
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 10783210
Conc: 314.58 ng/ml



#26 AR-1254-1

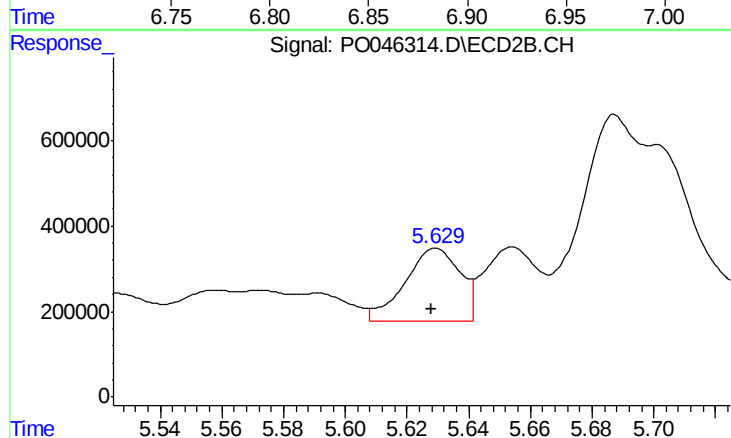
R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 3769955
Conc: 298.08 ng/ml



#27 AR-1254-2

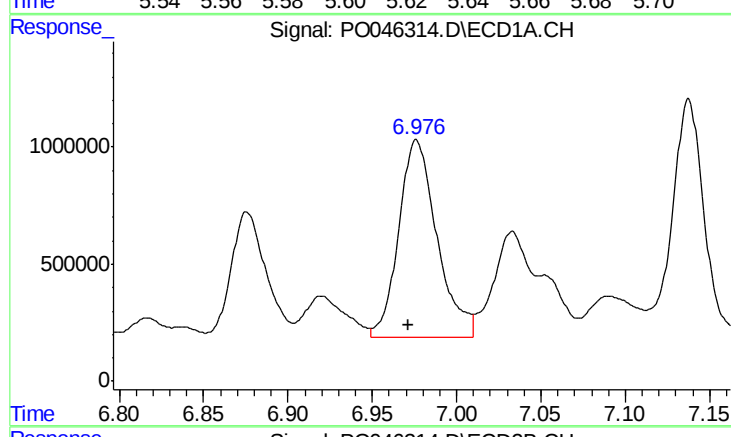
R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 7760423
Conc: 372.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



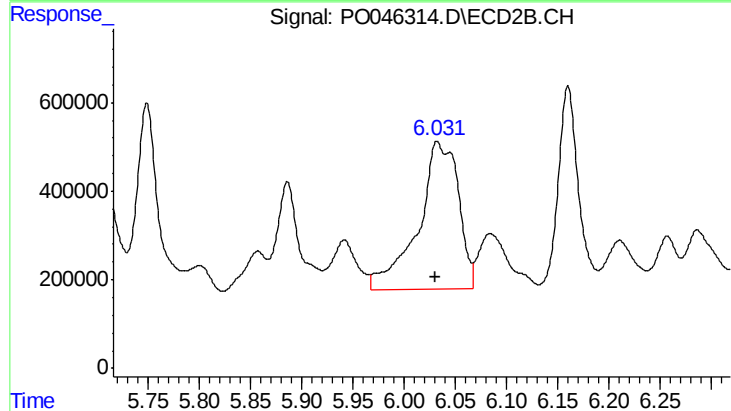
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 2133735
Conc: 190.66 ng/ml



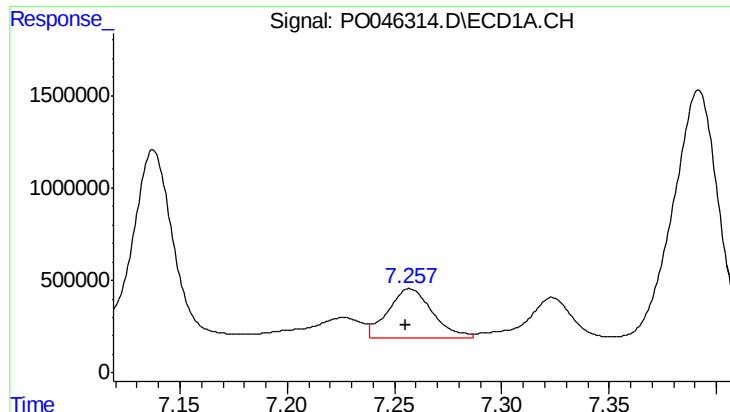
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 13417317
Conc: 358.60 ng/ml



#28 AR-1254-3

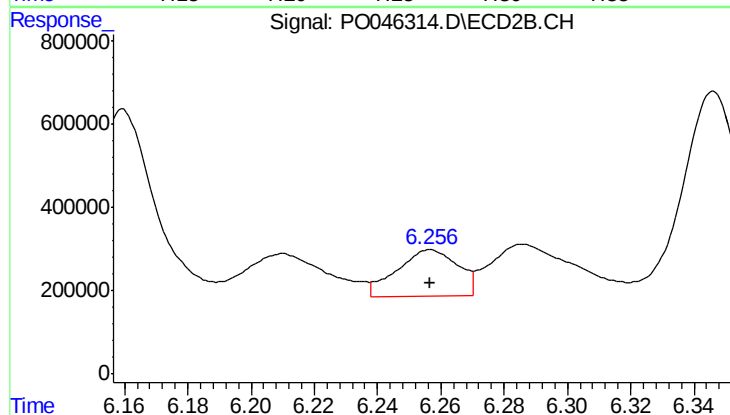
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 9117383
Conc: 510.71 ng/ml



#29 AR-1254-4

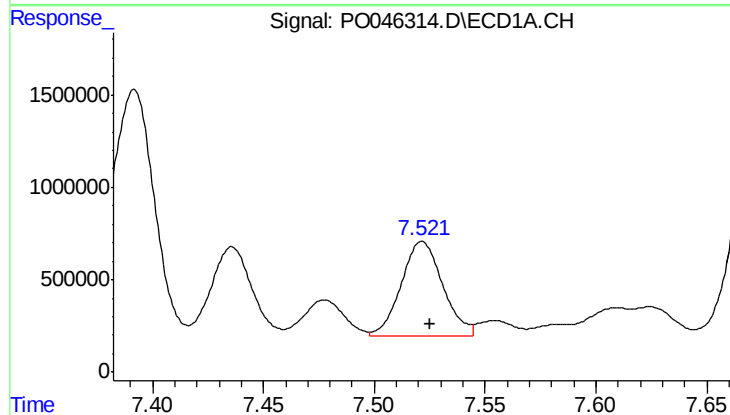
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 3784409
Conc: 138.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



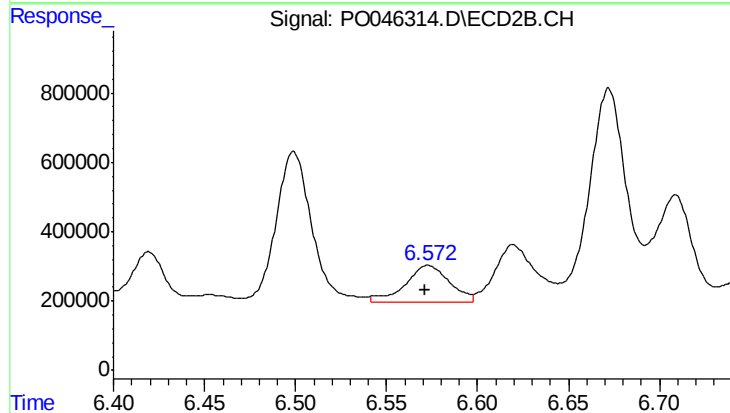
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1498369
Conc: 132.85 ng/ml



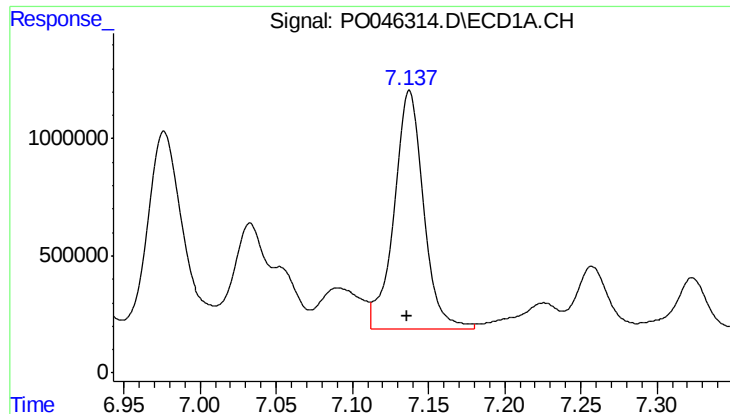
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 6740972
Conc: 334.79 ng/ml



#30 AR-1254-5

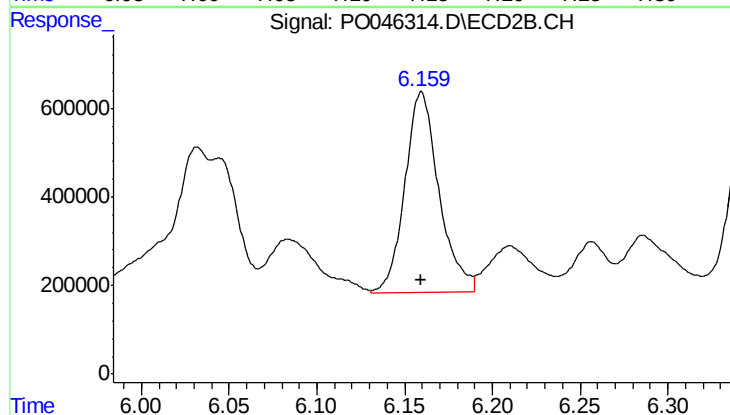
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 1798781
Conc: 228.98 ng/ml



#31 AR-1260-1

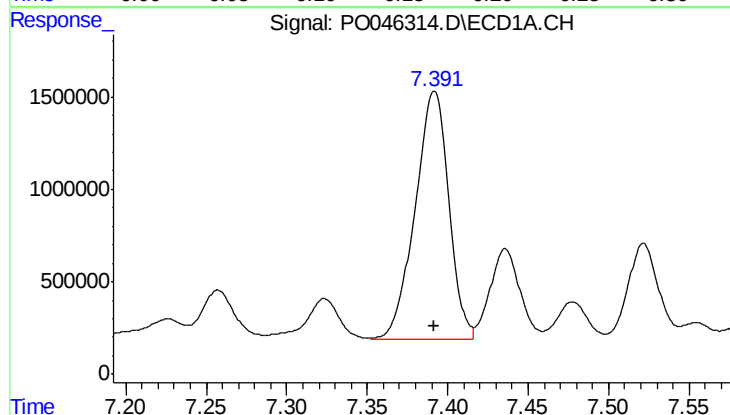
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 13608936
Conc: 481.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



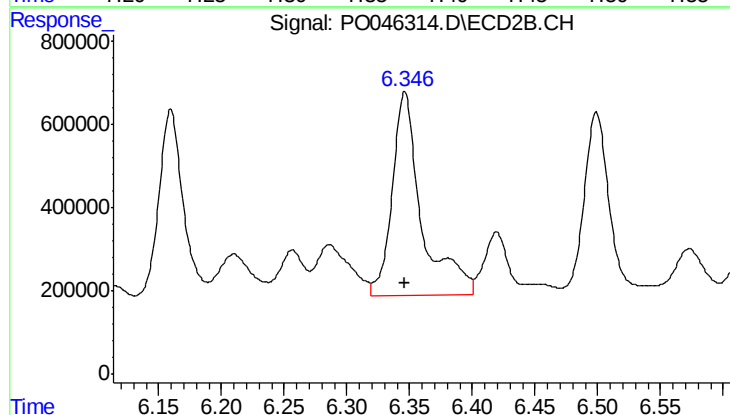
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6124134
Conc: 496.72 ng/ml



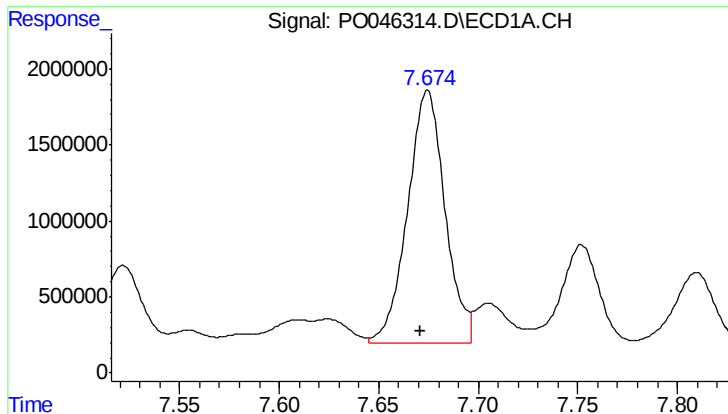
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 19437097
Conc: 586.00 ng/ml



#32 AR-1260-2

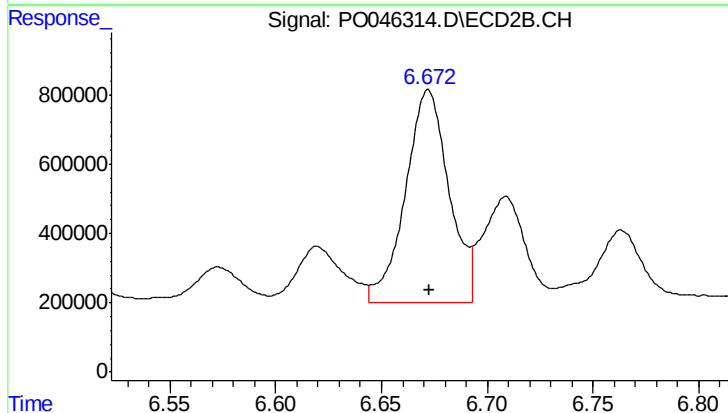
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8023684
Conc: 540.30 ng/ml



#33 AR-1260-3

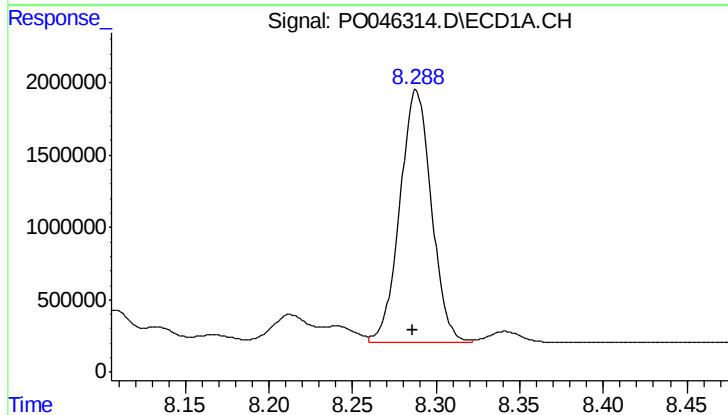
R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 21778877
Conc: 557.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



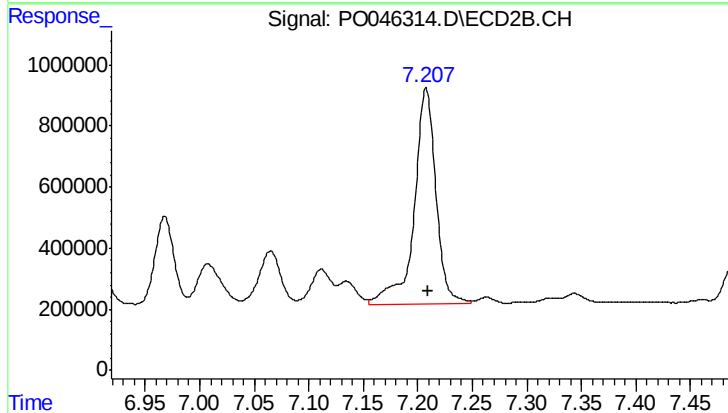
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 8822053
Conc: 560.90 ng/ml



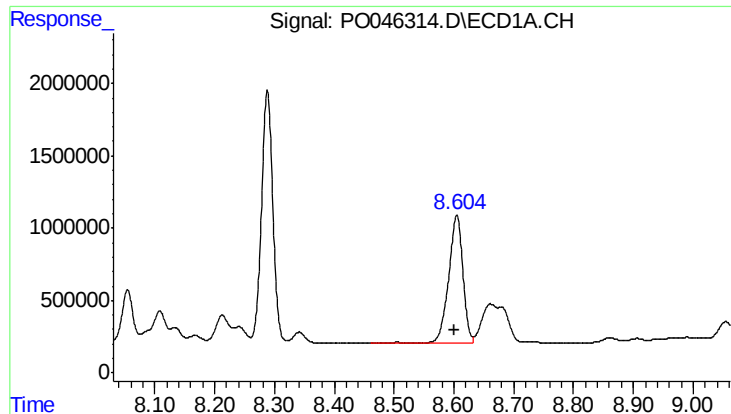
#34 AR-1260-4

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 23011860
Conc: 436.47 ng/ml



#34 AR-1260-4

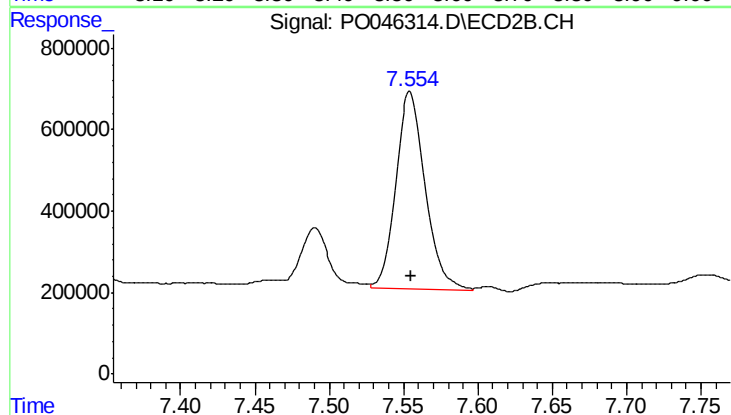
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 9983496
Conc: 429.08 ng/ml



#35 AR-1260-5

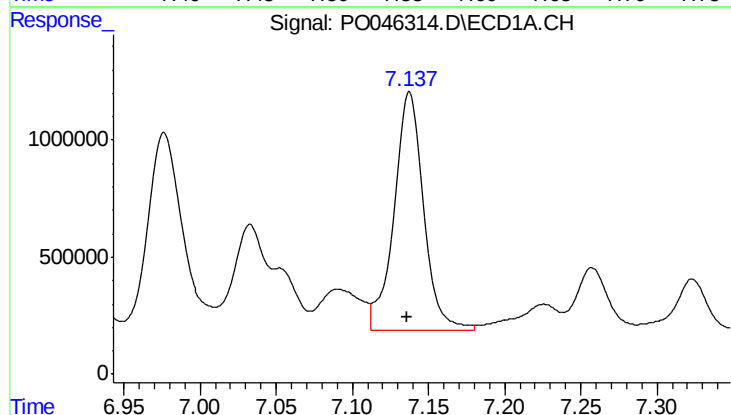
R.T.: 8.605 min
Delta R.T.: 0.004 min
Response: 14713823
Conc: 455.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



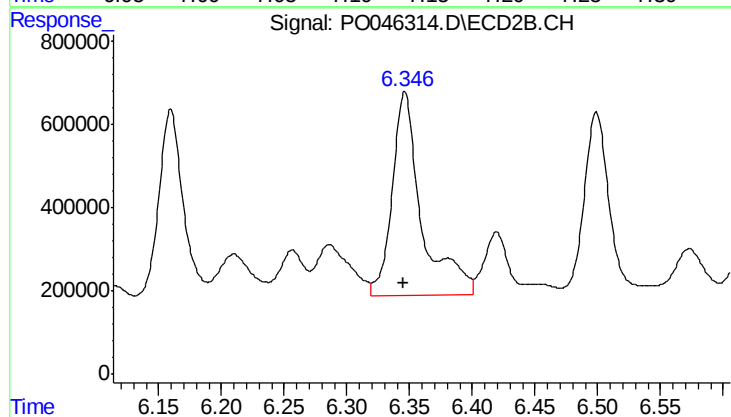
#35 AR-1260-5

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 6649297
Conc: 391.76 ng/ml



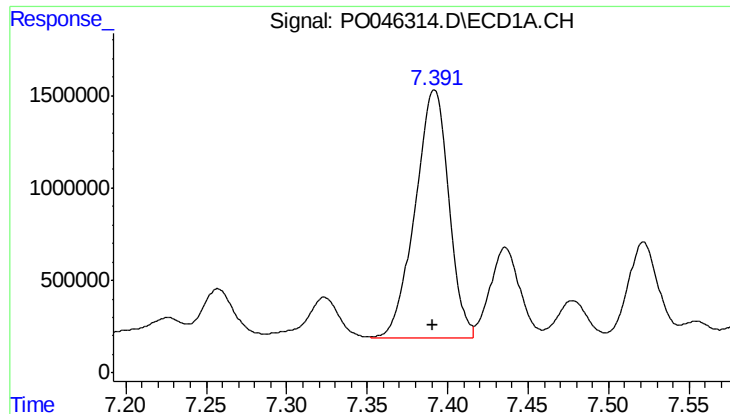
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 13608936
Conc: 622.54 ng/ml



#36 AR-1262-1

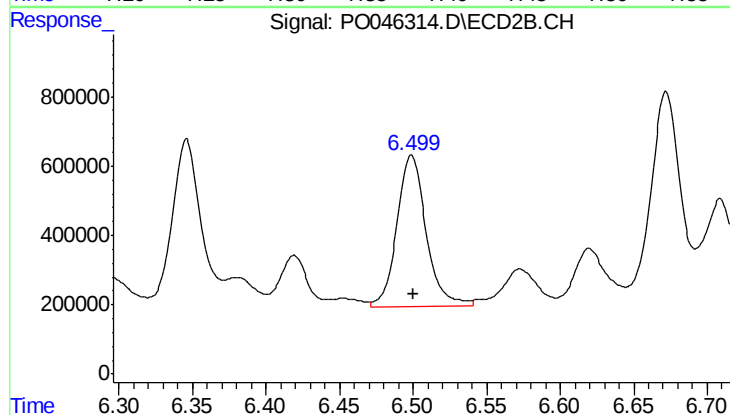
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 8023684
Conc: 703.12 ng/ml



#37 AR-1262-2

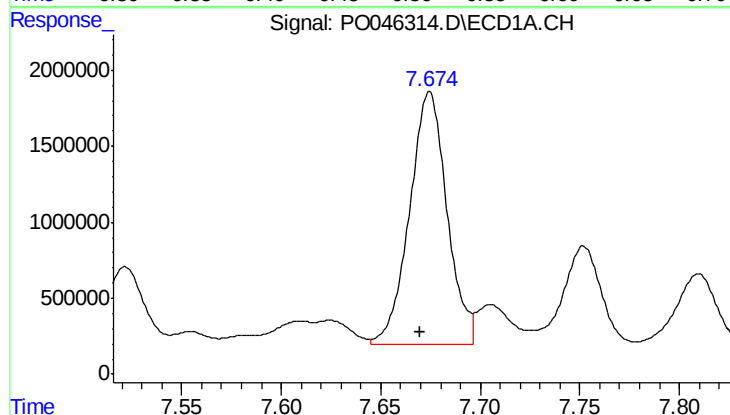
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 19437097
Conc: 742.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



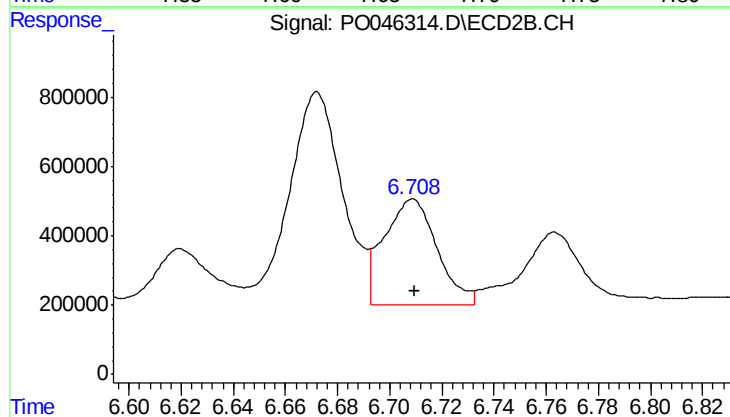
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 6073532
Conc: 537.79 ng/ml



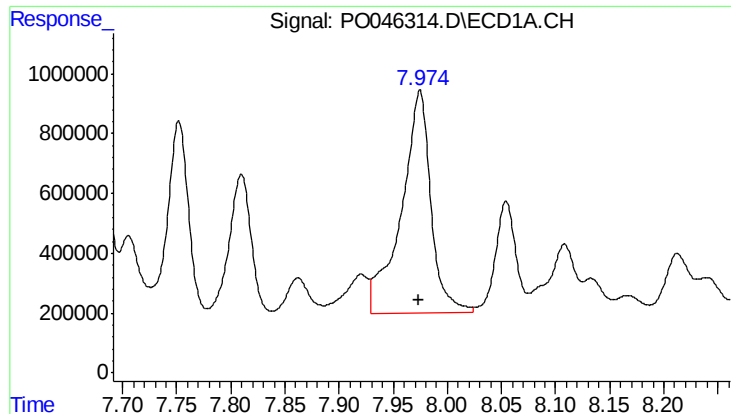
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: 0.005 min
Response: 21778877
Conc: 904.51 ng/ml



#38 AR-1262-3

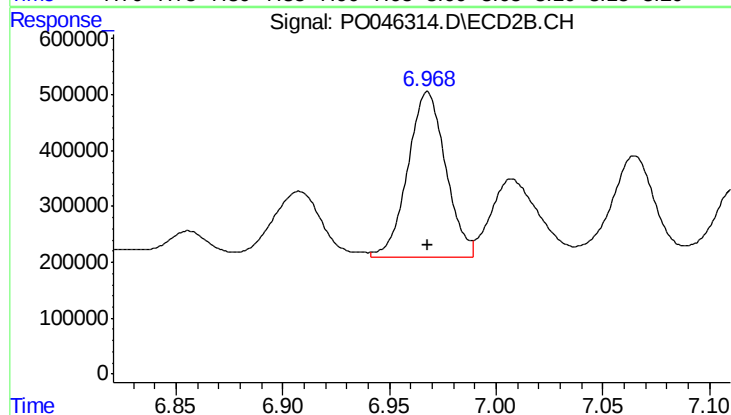
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 4277911
Conc: 275.52 ng/ml



#39 AR-1262-4

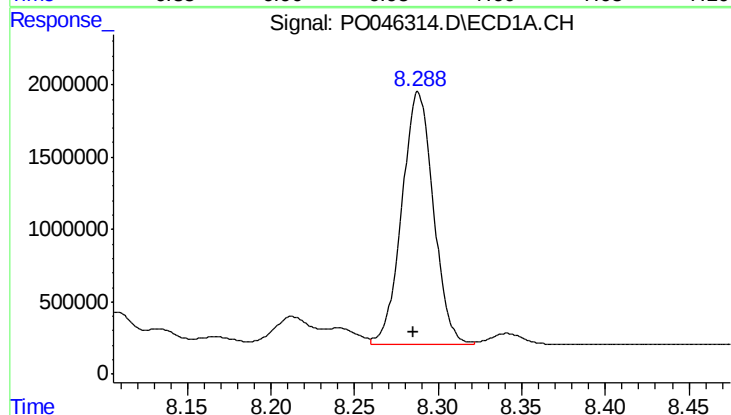
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 14247905
Conc: 424.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



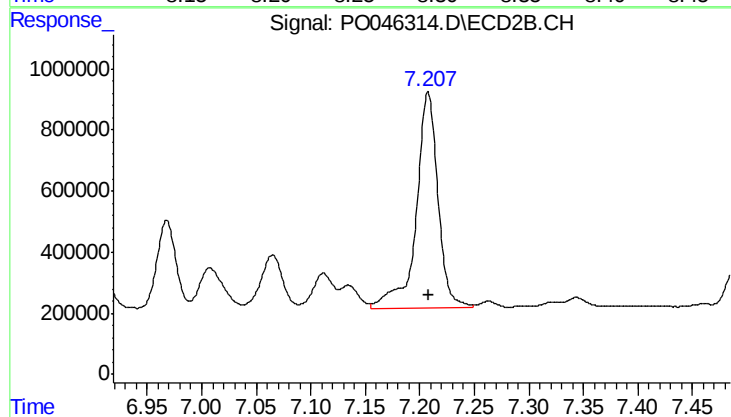
#39 AR-1262-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3672069
Conc: 268.22 ng/ml



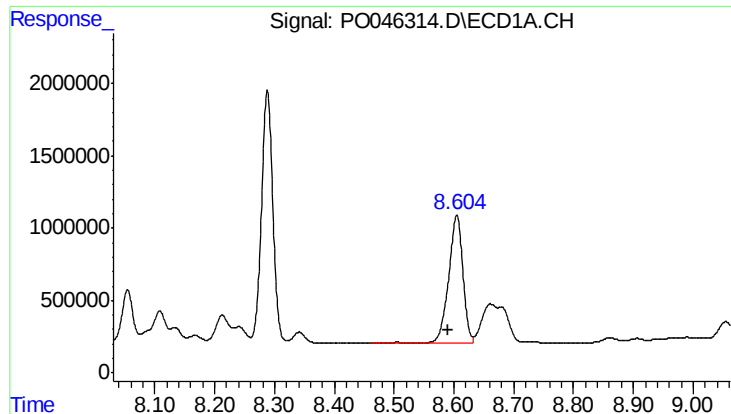
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 23011860
Conc: 368.45 ng/ml



#40 AR-1262-5

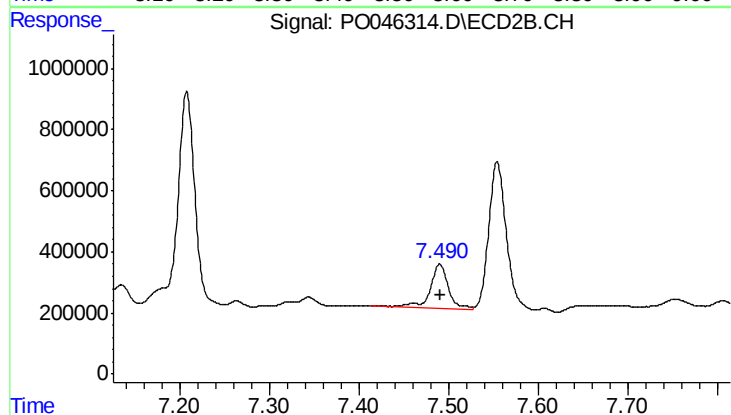
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 9983496
Conc: 397.61 ng/ml



#41 AR-1268-1

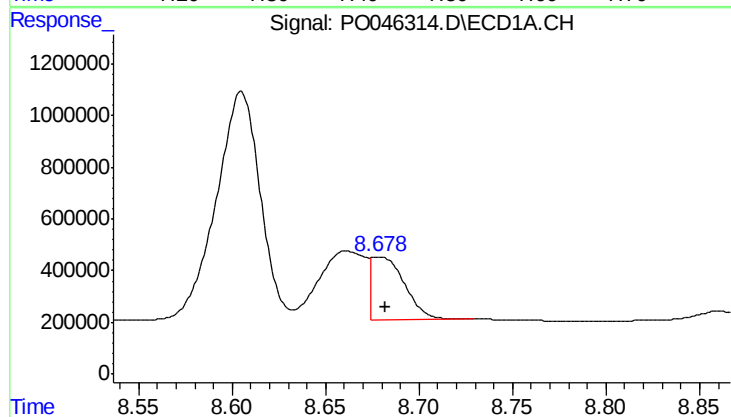
R.T.: 8.605 min
Delta R.T.: 0.014 min
Response: 14713823
Conc: 236.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



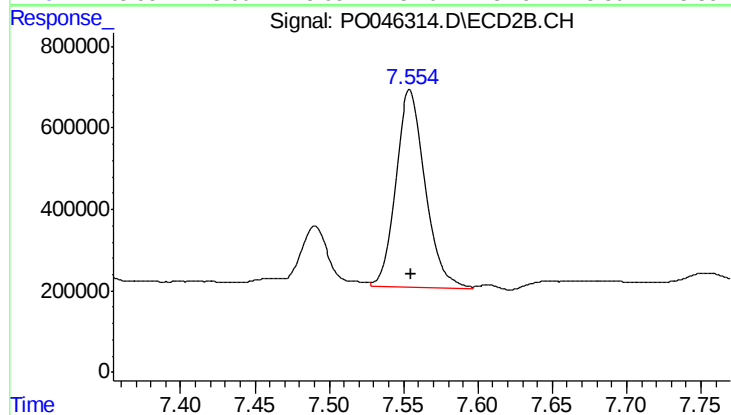
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 2035772
Conc: 83.32 ng/ml



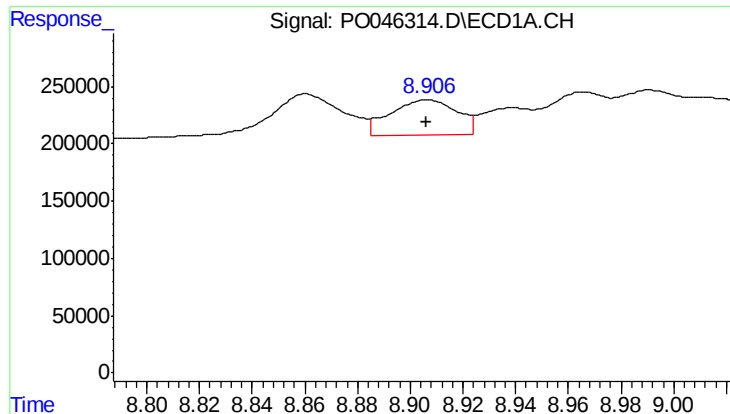
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 2981508
Conc: 51.56 ng/ml



#42 AR-1268-2

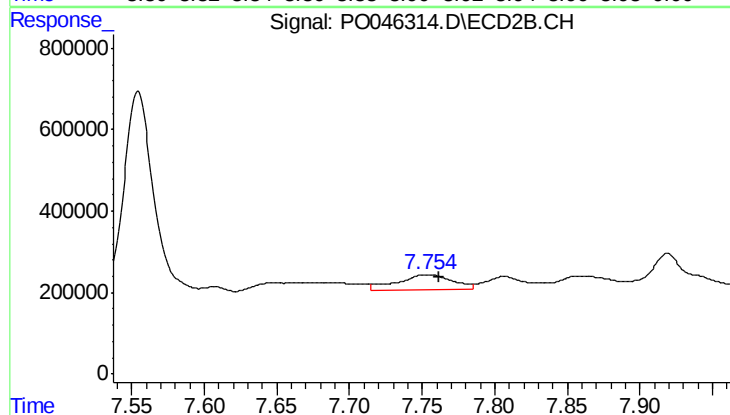
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 6649297
Conc: 274.50 ng/ml



#43 AR-1268-3

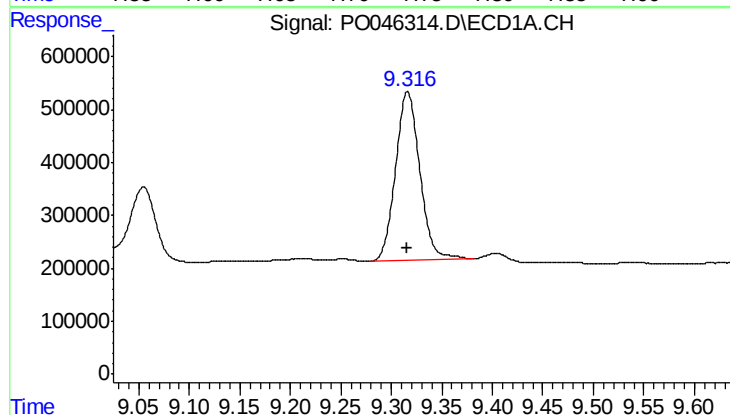
R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 540911
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



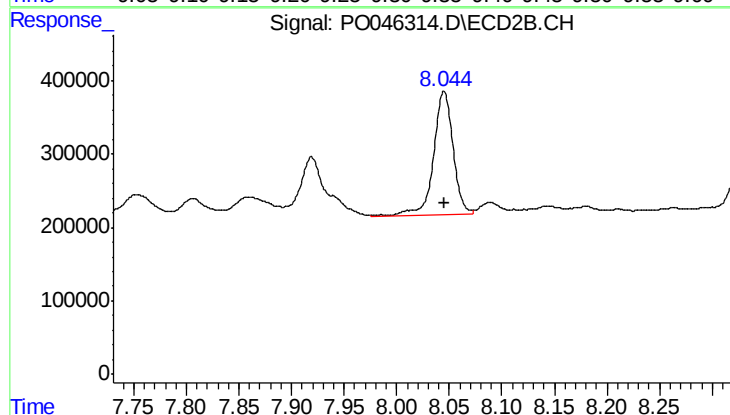
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 980463
Conc: 52.15 ng/ml



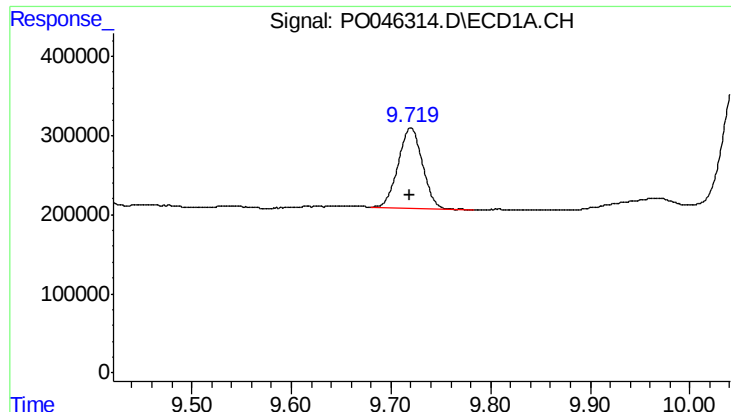
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 5347889
Conc: 274.99 ng/ml



#44 AR-1268-4

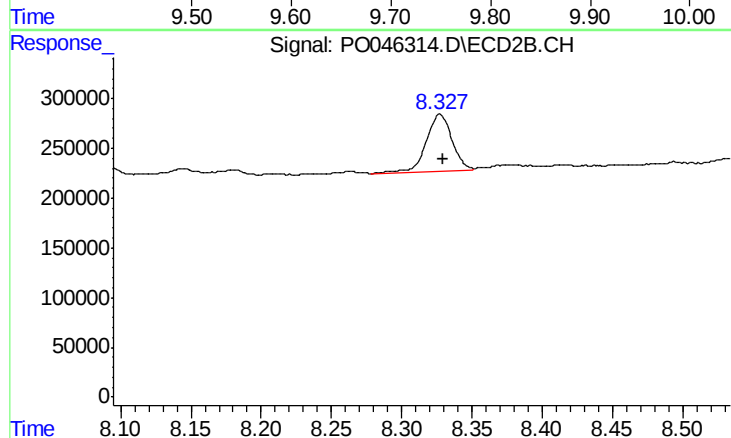
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 2198975
Conc: 262.84 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 1714425
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 740114
Conc: 14.80 ng/ml