

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 16:30
 Operator : IZ/UA
 Sample : PB85484BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:47:09 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.117	3.226	3731588	4673763	16.823	16.612
2) SA Decachlor...	9.649	8.026	2214157	4881827	18.173	18.057
Target Compounds						
3) L1 AR-1016-1	5.012	4.049	247221	323128	48.549	47.341
4) L1 AR-1016-2	5.361	4.443	280998	315099	45.231	43.948
5) L1 AR-1016-3	5.460	4.484	227067	242847	43.166	43.965
6) L1 AR-1016-4	5.751	4.523	219701	257577	44.650	37.589
7) L1 AR-1016-5	5.891	4.688	201717	343792	37.842	45.756
8) L2 AR-1221-1	4.345	3.478	1004925	108764	465.306	39.242 #
9) L2 AR-1221-2	4.490	3.514	181021	1267353	111.502	610.272 #
10) L2 AR-1221-3	4.490	3.586	181021	291206	34.918	44.008 #
11) L3 AR-1232-1	4.490	4.049	181021	323128	42.664	113.073 #
12) L3 AR-1232-2	5.012	4.274	247221	590625	112.672	104.471
13) L3 AR-1232-3	5.361	4.443	280998	315099	108.522	110.168
14) L3 AR-1232-4	5.460	4.688	227067	343792	106.447	125.375
15) L3 AR-1232-5	5.891	5.026	201717	241052	95.760	78.529
16) L4 AR-1242-1	5.012	4.049	247221	323128	59.411	58.611
17) L4 AR-1242-2	5.361	4.443	280998	315099	55.987	54.278
18) L4 AR-1242-3	5.460	4.484	227067	242847	53.491	55.834
19) L4 AR-1242-4	5.891	4.523	201717	257577	43.725	46.060
20) L4 AR-1242-5	6.126	4.688	182189	343792	40.125	56.665 #
21) L5 AR-1248-1	5.279	4.484	334596	242847	76.831	30.666 #
22) L5 AR-1248-2	5.300	4.523	505801	257577	101.036	31.383 #
23) L5 AR-1248-3	5.751	4.688	219701	343792	33.329	33.957
24) L5 AR-1248-4	6.126	5.026	182189	241052	31.074	15.877 #
25) L5 AR-1248-5	6.126	5.573	182189	531862	23.471	74.785 #
26) L6 AR-1254-1	6.126	5.026	182189	241052	25.019	15.305 #
27) L6 AR-1254-2	6.342	5.168	183348	272452	16.638	19.821
28) L6 AR-1254-3	6.765	5.573	262897	531862	22.279	23.161
29) L6 AR-1254-4	0.000	5.869	0	887916	N.D.	99.577 #
30) L6 AR-1254-5	7.410	6.018	697097	833068	79.218	93.741
31) L7 AR-1260-1	6.870	5.685	422442	759745	50.012	50.072
32) L7 AR-1260-2	7.483	5.869	326658	887916	45.194	47.450
33) L7 AR-1260-3	7.708	6.018	356497	833068	44.914	48.461
34) L7 AR-1260-4	8.016	6.479	638936	533903	42.263	37.565
35) L7 AR-1260-5	8.315	7.056	437024	1041192	46.427	43.154
36) L8 AR-1262-1	6.870	5.869	422442	887916	53.136	50.747
37) L8 AR-1262-2	7.127	6.018	470674	833068	57.232	48.772
38) L8 AR-1262-3	7.483	6.479	326658	533903	26.415	23.681

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	nq/ml	nq/ml
39) L8	AR-1262-4	8.016	6.718	638936	1504116	30.533	31.947
40) L8	AR-1262-5	8.315	7.056	437024	1041192	31.659	30.152
41) L9	AR-1268-1	8.315	6.993	437024	289150	23.157	6.741 #
42) L9	AR-1268-2	8.364	7.056	261555	1041192	13.447	23.348 #
44) L9	AR-1268-4	8.980	7.544	137901	322254	24.097	25.615
45) L9	AR-1268-5	0.000	7.810	0	142335	N.D.	1.586 #

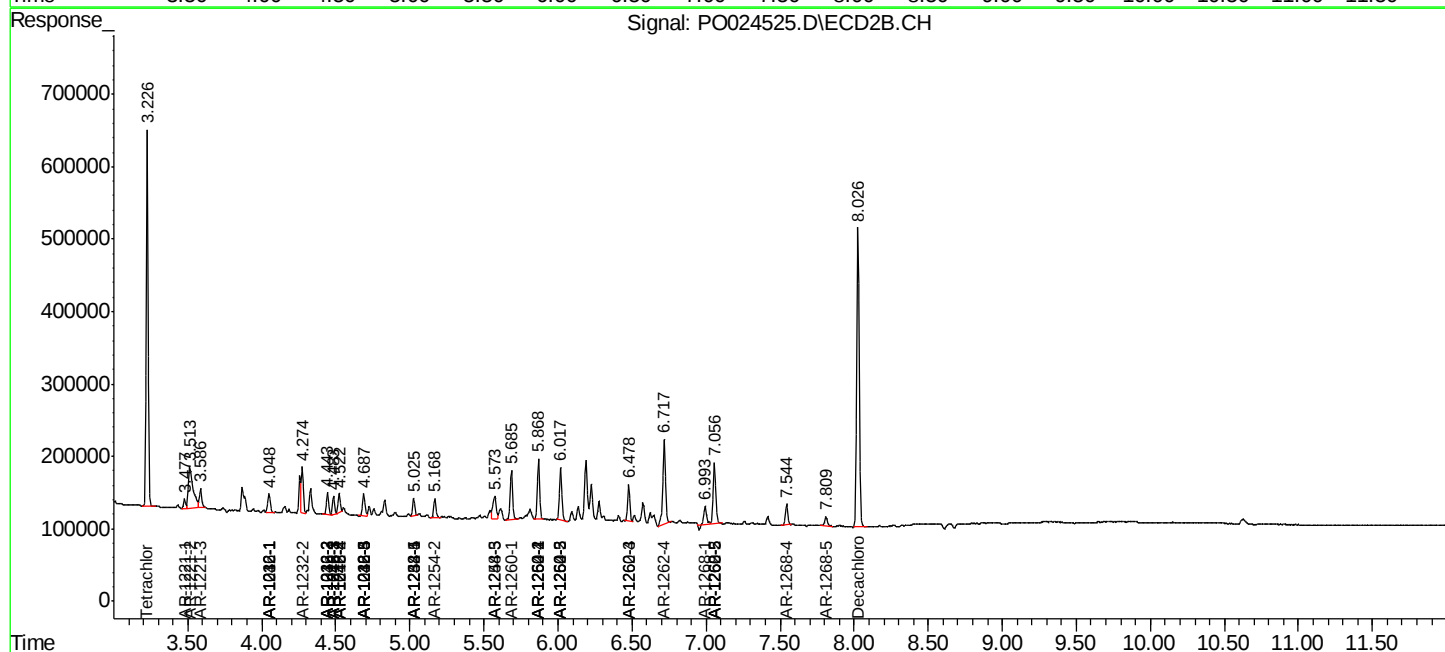
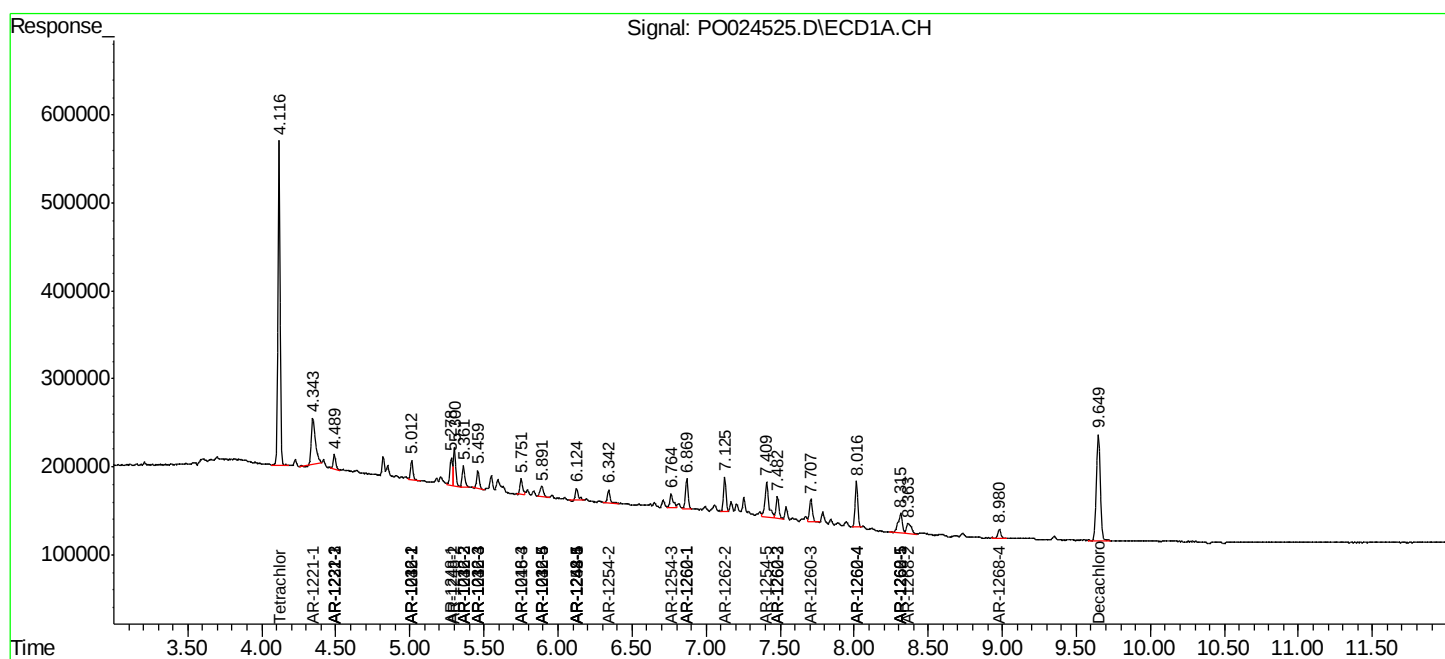
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

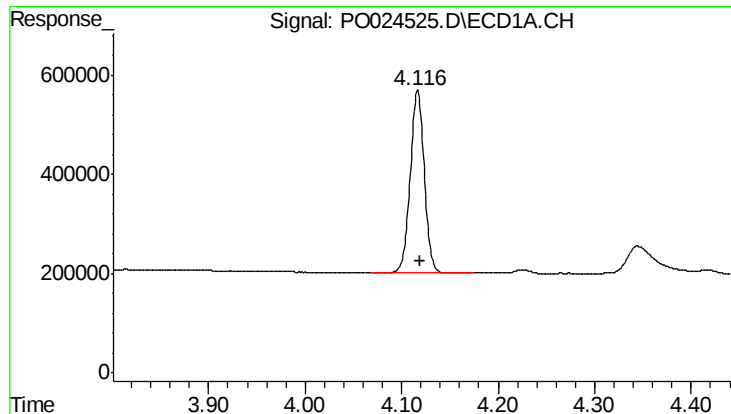
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 16:30
Operator : IZ/UA
Sample : PB85484BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:47:09 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

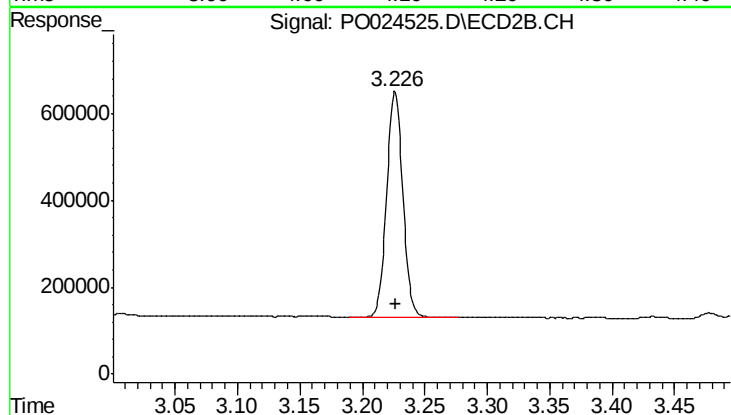




#1 Tetrachloro-m-xylene

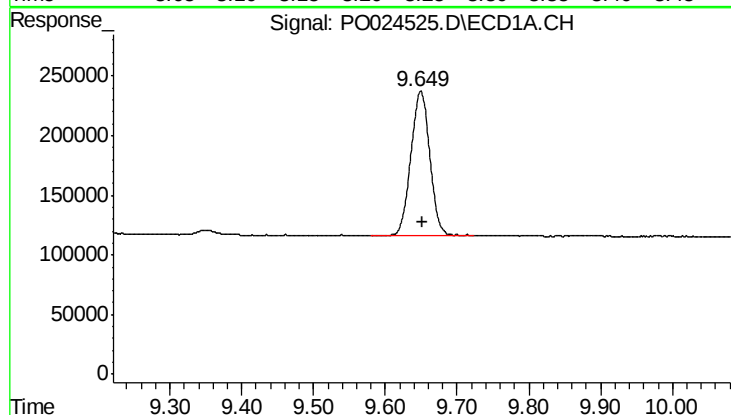
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 3731588
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



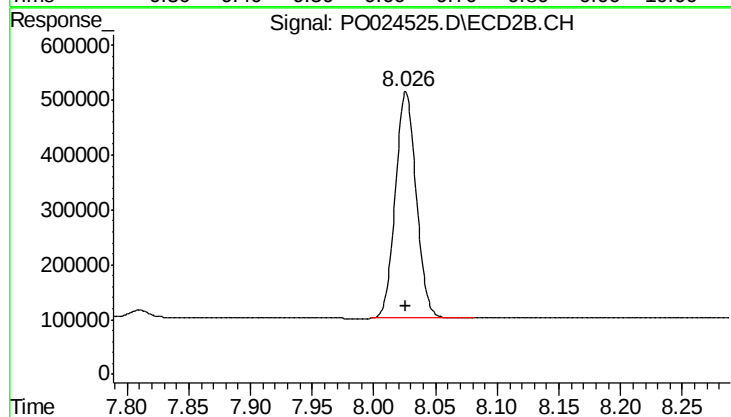
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 4673763
Conc: 16.61 ng/ml



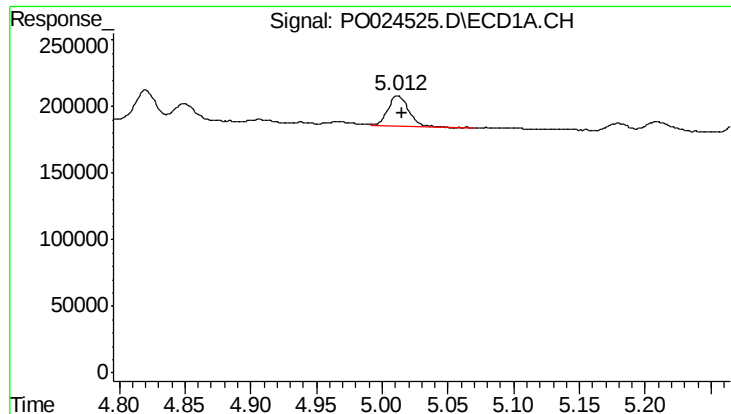
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 2214157
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

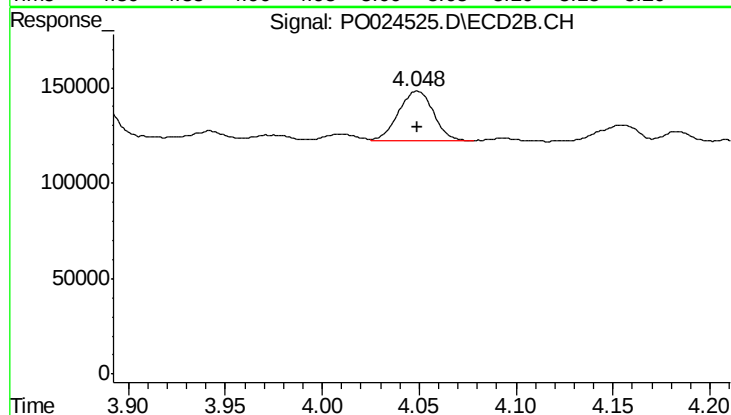
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 4881827
Conc: 18.06 ng/ml



#3 AR-1016-1

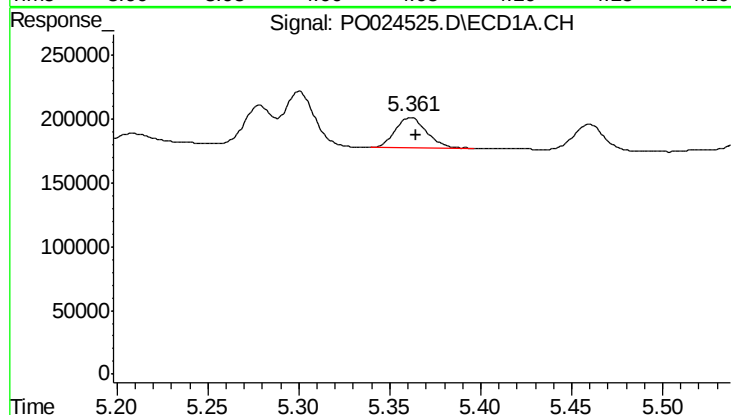
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 247221
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



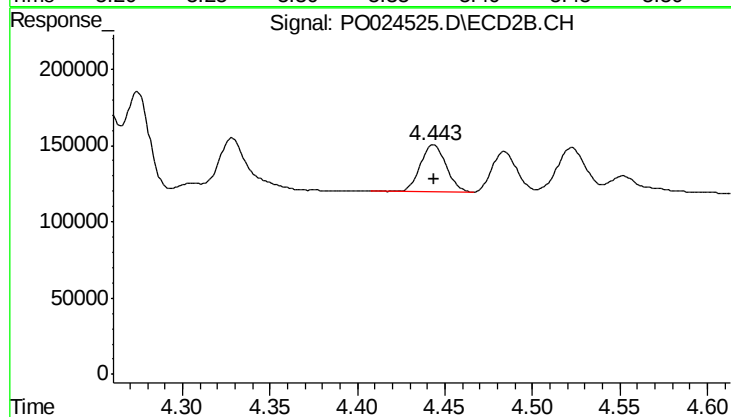
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 323128
Conc: 47.34 ng/ml



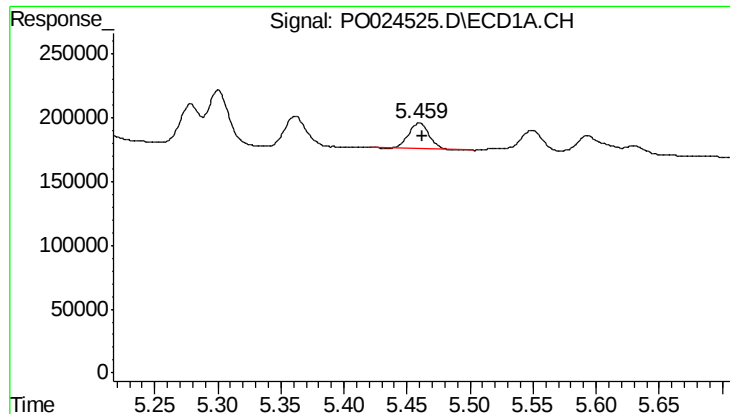
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 280998
Conc: 45.23 ng/ml



#4 AR-1016-2

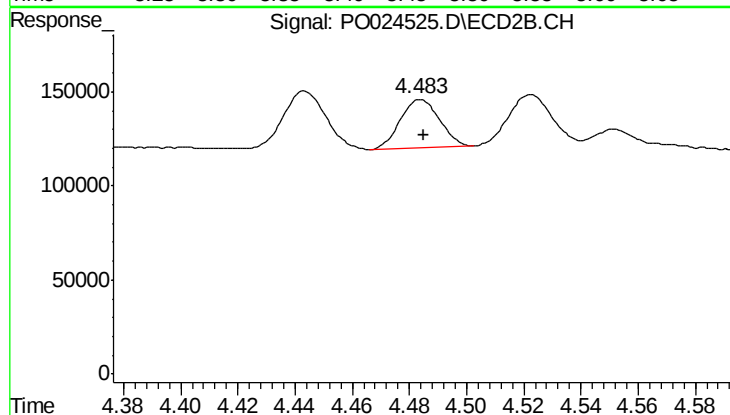
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 315099
Conc: 43.95 ng/ml



#5 AR-1016-3

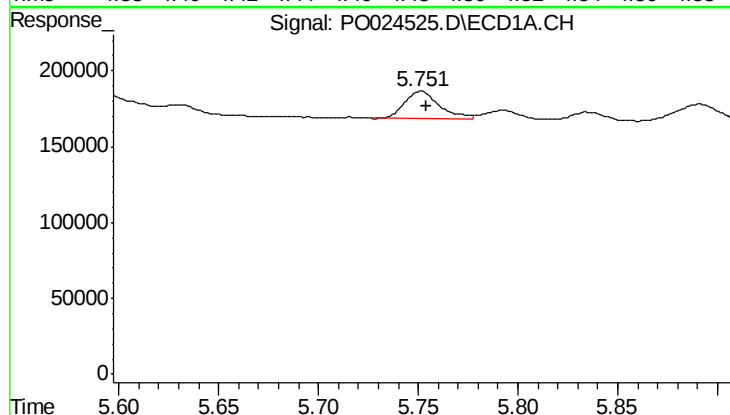
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 227067
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



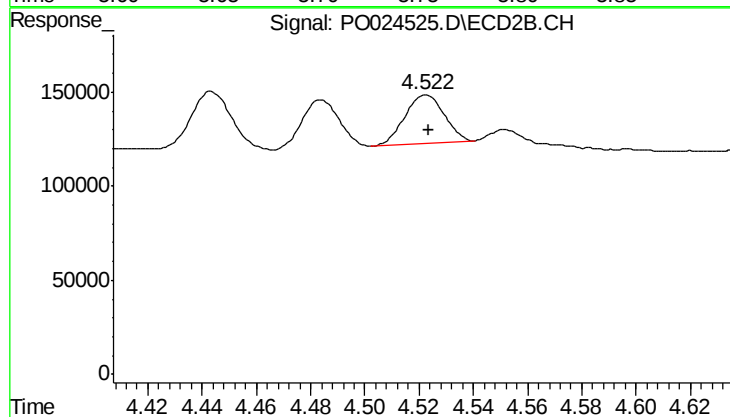
#5 AR-1016-3

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 242847
Conc: 43.97 ng/ml



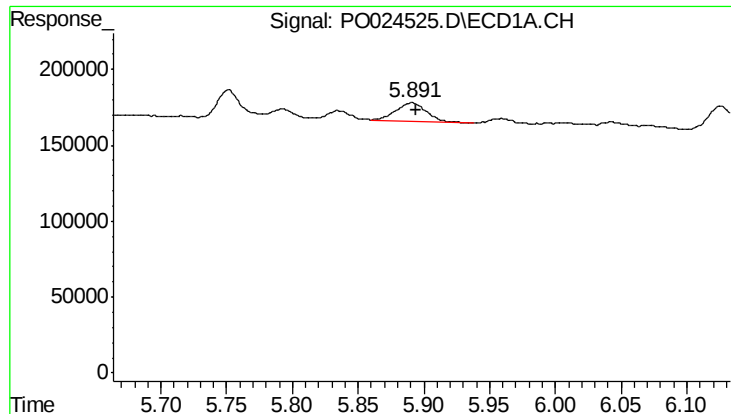
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 219701
Conc: 44.65 ng/ml



#6 AR-1016-4

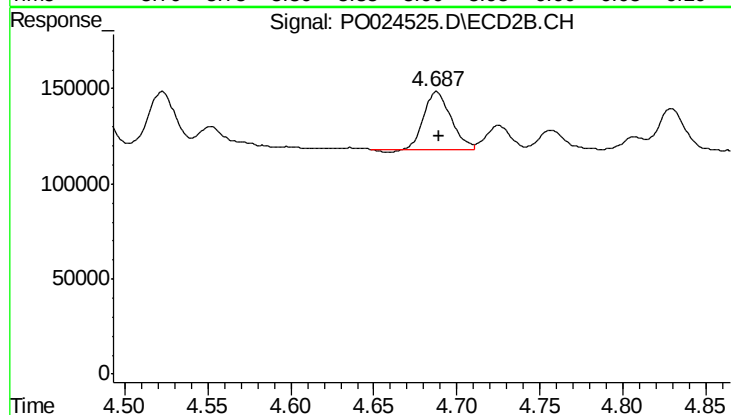
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 257577
Conc: 37.59 ng/ml



#7 AR-1016-5

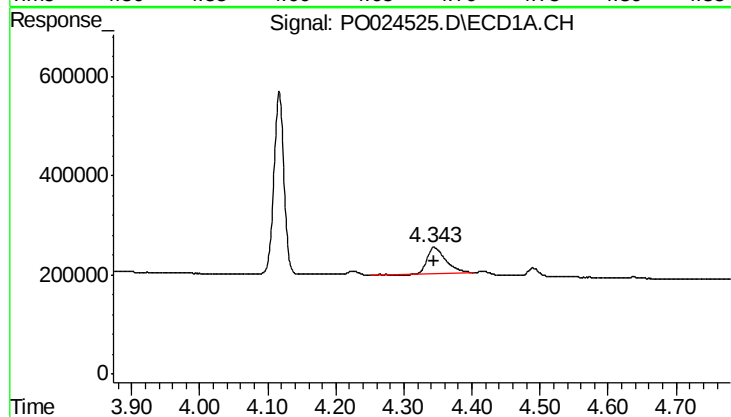
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 201717
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



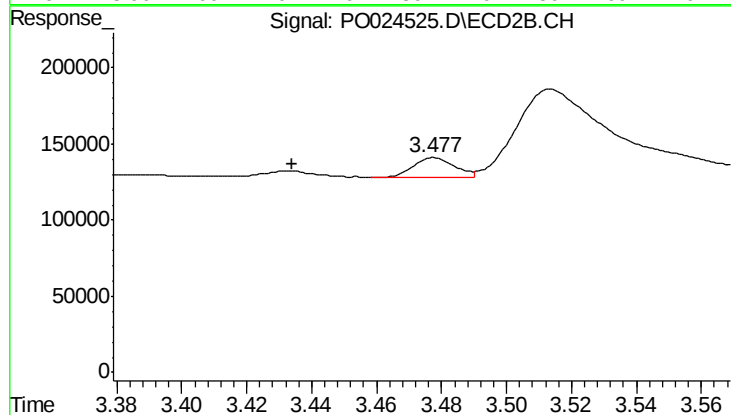
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 343792
Conc: 45.76 ng/ml



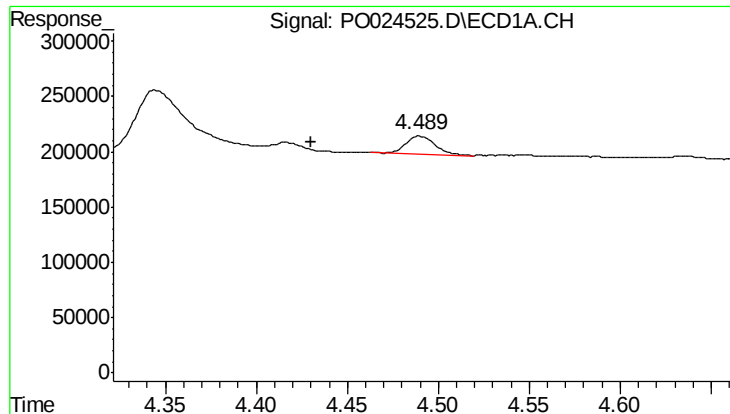
#8 AR-1221-1

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1004925
Conc: 465.31 ng/ml



#8 AR-1221-1

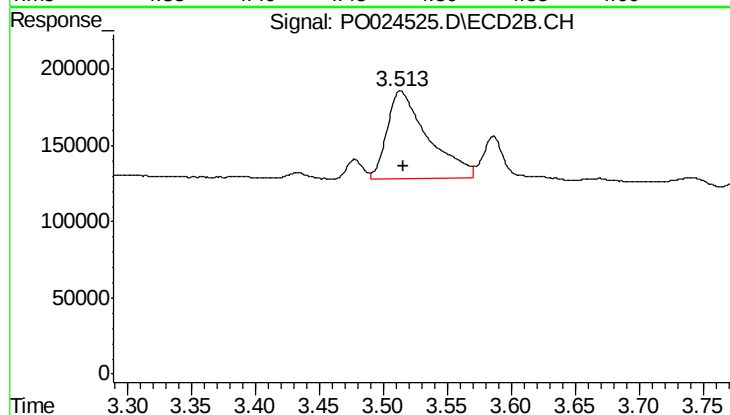
R.T.: 3.478 min
Delta R.T.: 0.044 min
Response: 108764
Conc: 39.24 ng/ml



#9 AR-1221-2

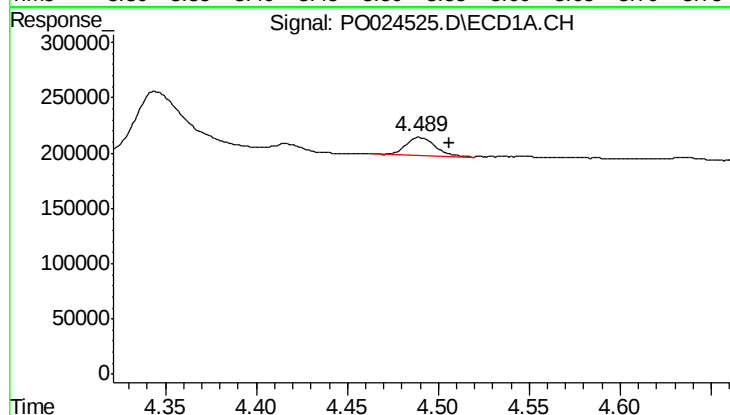
R.T.: 4.490 min
Delta R.T.: 0.060 min
Response: 181021
Conc: 111.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



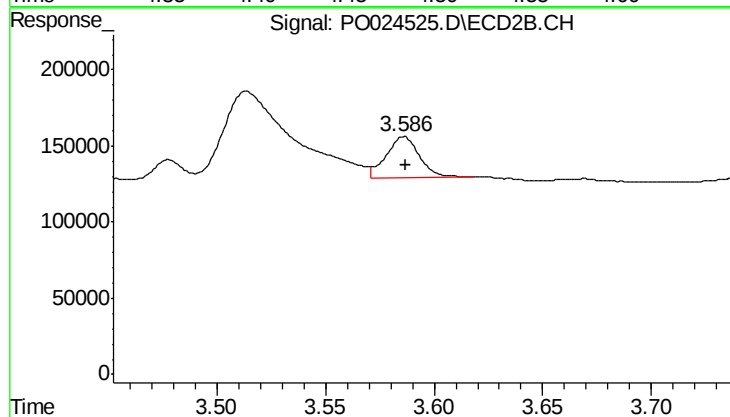
#9 AR-1221-2

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 1267353
Conc: 610.27 ng/ml



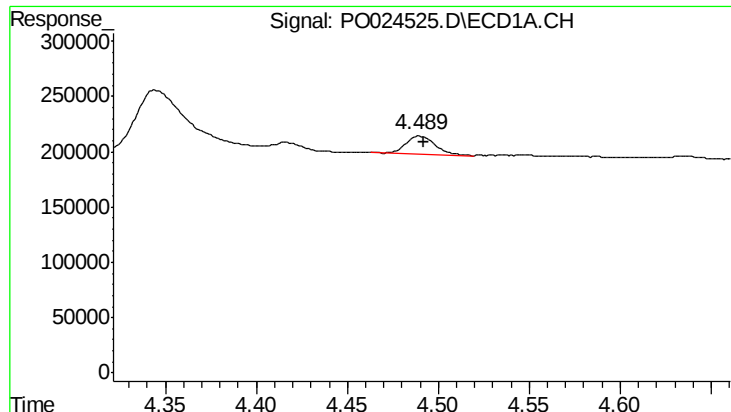
#10 AR-1221-3

R.T.: 4.490 min
Delta R.T.: -0.016 min
Response: 181021
Conc: 34.92 ng/ml



#10 AR-1221-3

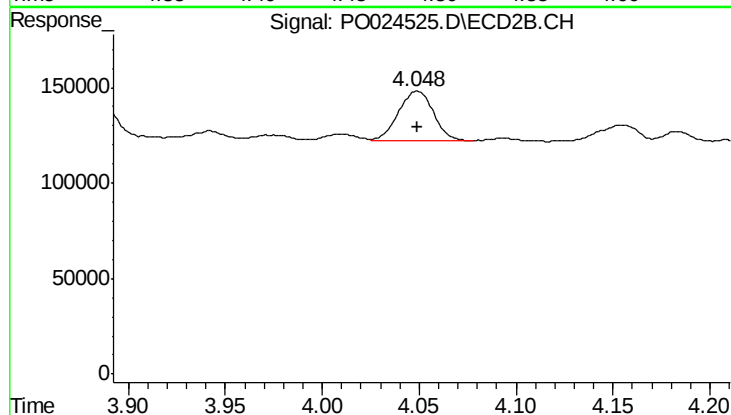
R.T.: 3.586 min
Delta R.T.: -0.001 min
Response: 291206
Conc: 44.01 ng/ml



#11 AR-1232-1

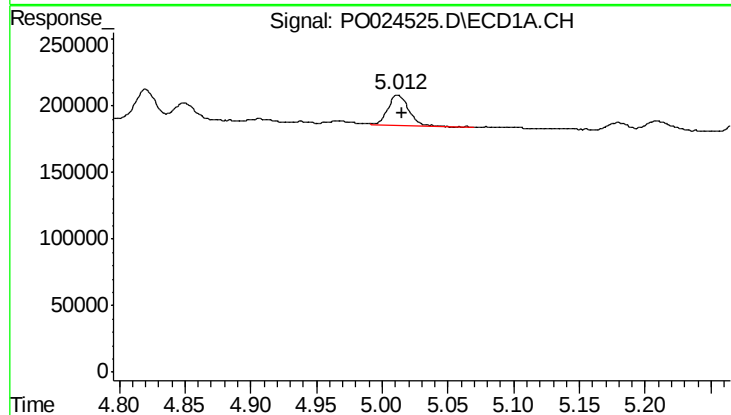
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 181021
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



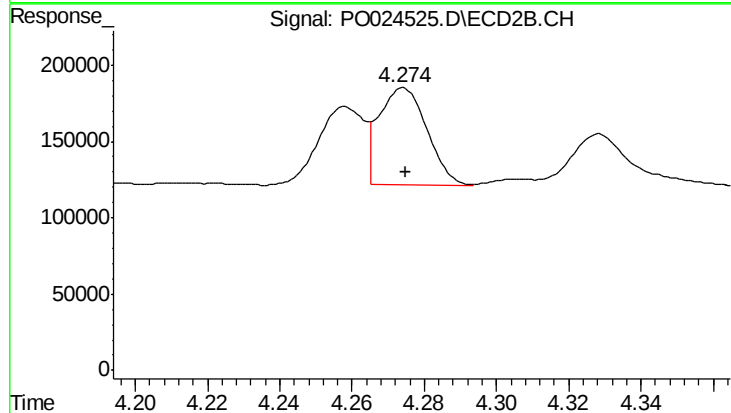
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 323128
Conc: 113.07 ng/ml



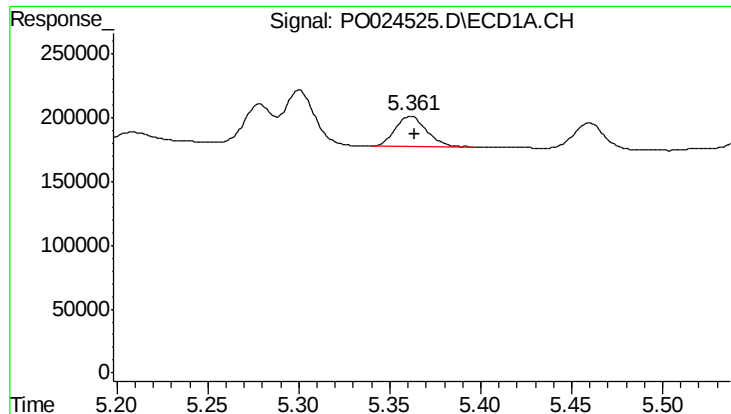
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 247221
Conc: 112.67 ng/ml



#12 AR-1232-2

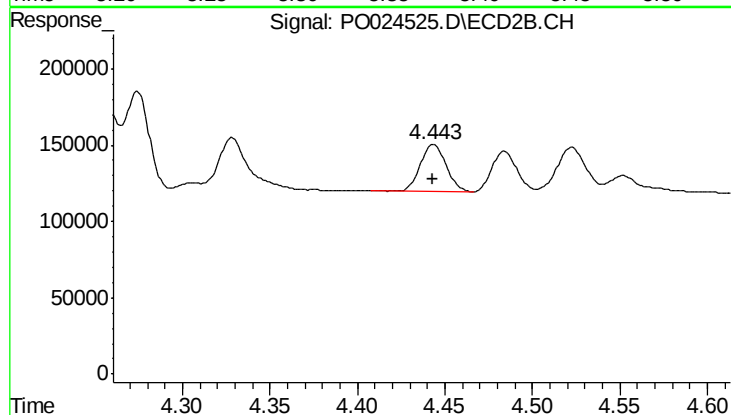
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 590625
Conc: 104.47 ng/ml



#13 AR-1232-3

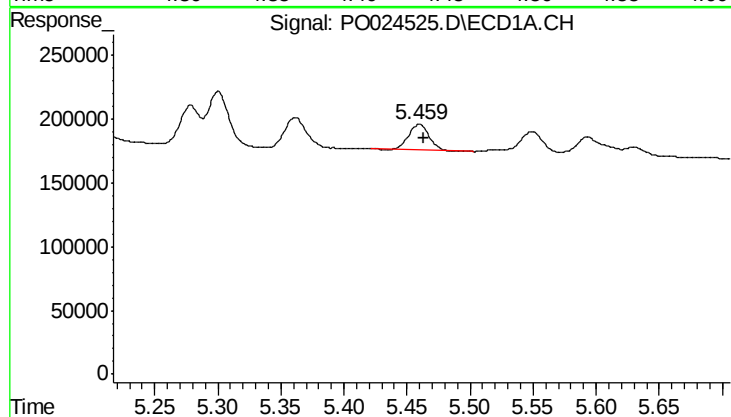
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 280998
Conc: 108.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



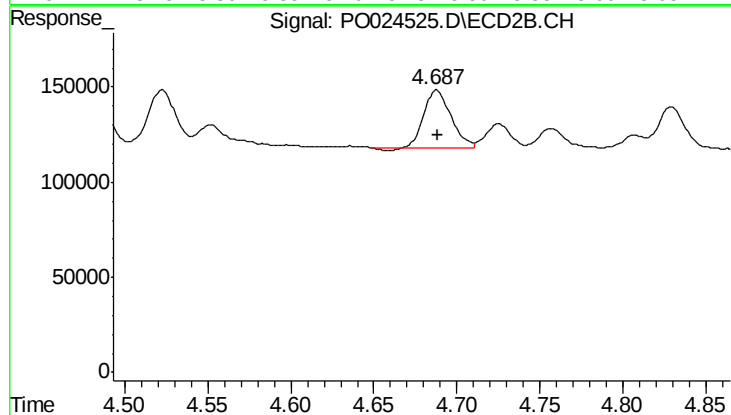
#13 AR-1232-3

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 315099
Conc: 110.17 ng/ml



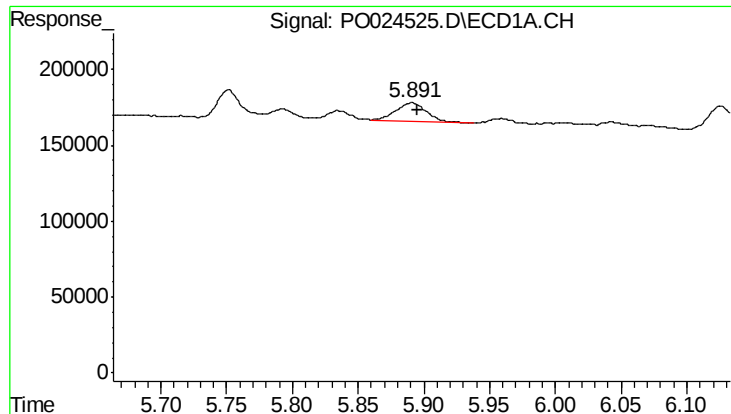
#14 AR-1232-4

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 227067
Conc: 106.45 ng/ml



#14 AR-1232-4

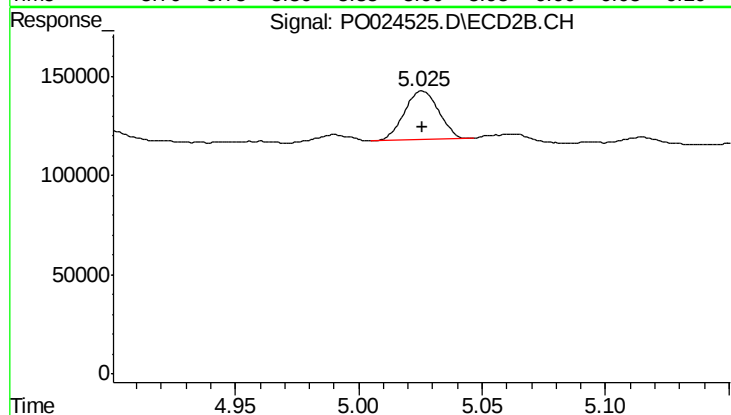
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 343792
Conc: 125.38 ng/ml



#15 AR-1232-5

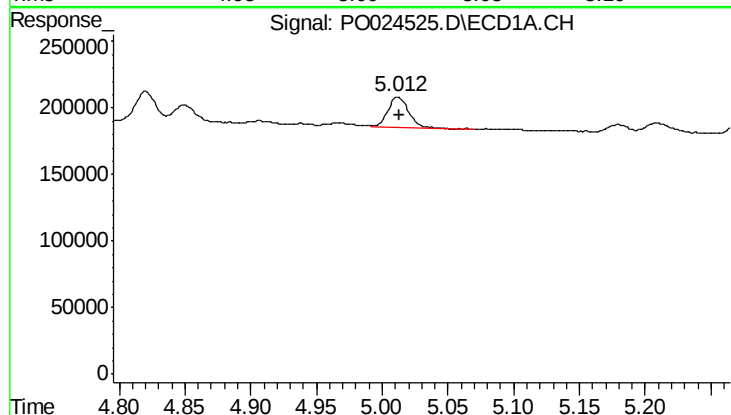
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 201717
Conc: 95.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



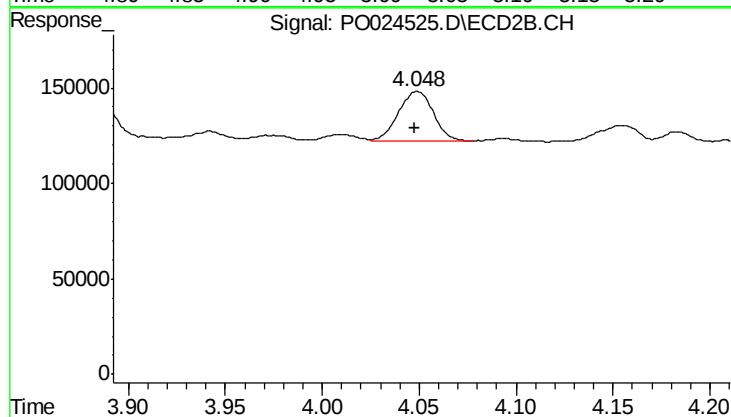
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 241052
Conc: 78.53 ng/ml



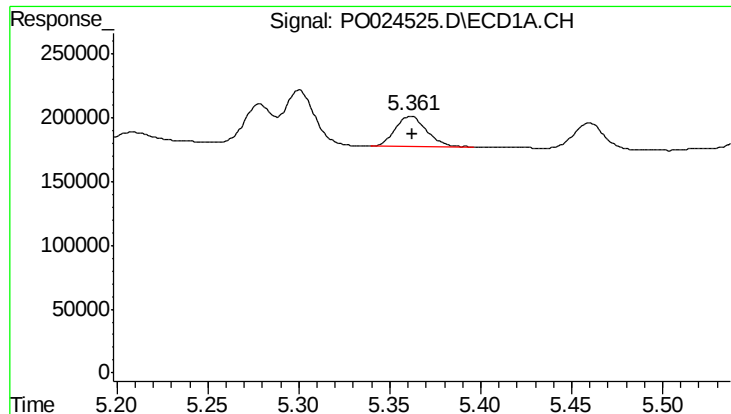
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 247221
Conc: 59.41 ng/ml



#16 AR-1242-1

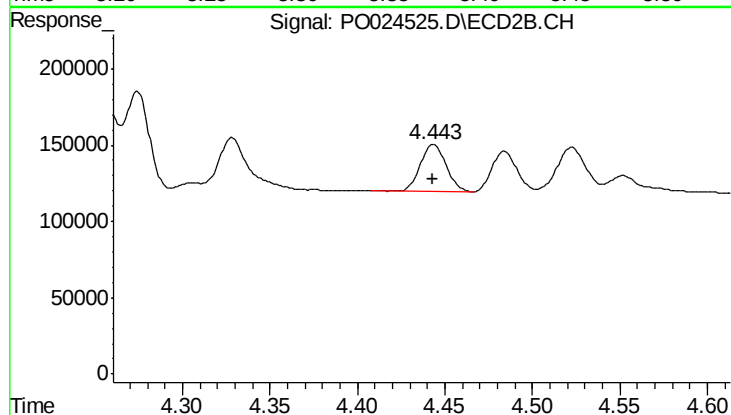
R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 323128
Conc: 58.61 ng/ml



#17 AR-1242-2

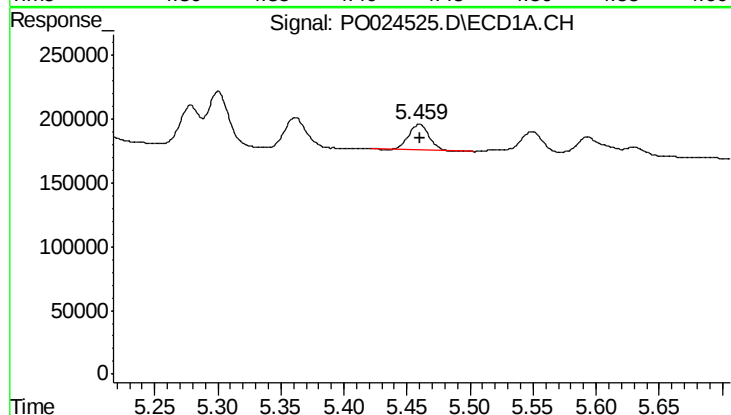
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 280998
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



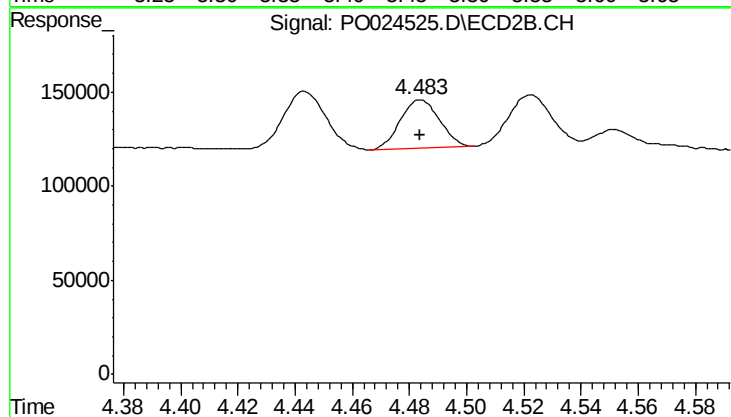
#17 AR-1242-2

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 315099
Conc: 54.28 ng/ml



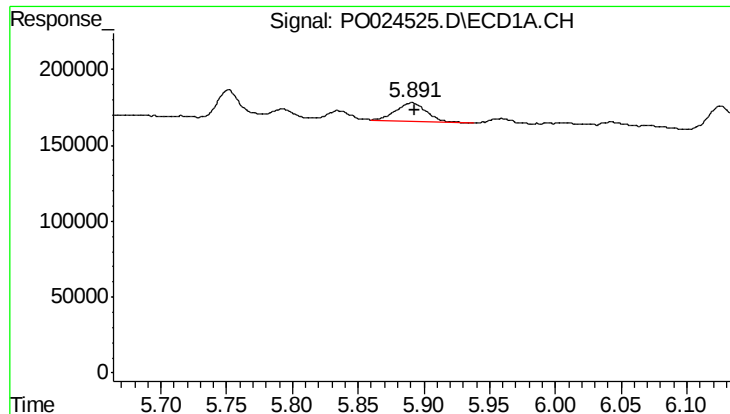
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 227067
Conc: 53.49 ng/ml



#18 AR-1242-3

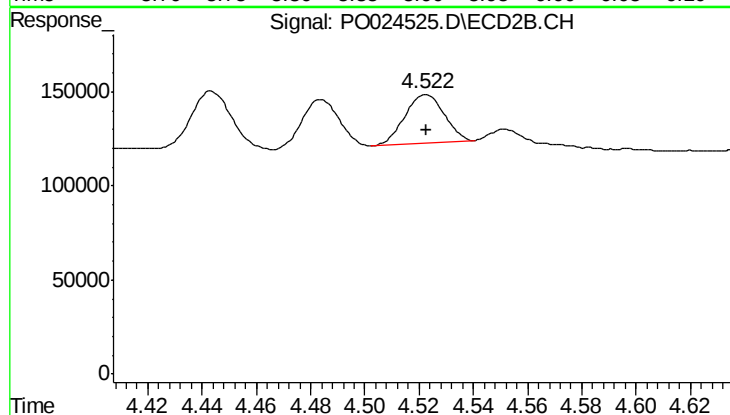
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 242847
Conc: 55.83 ng/ml



#19 AR-1242-4

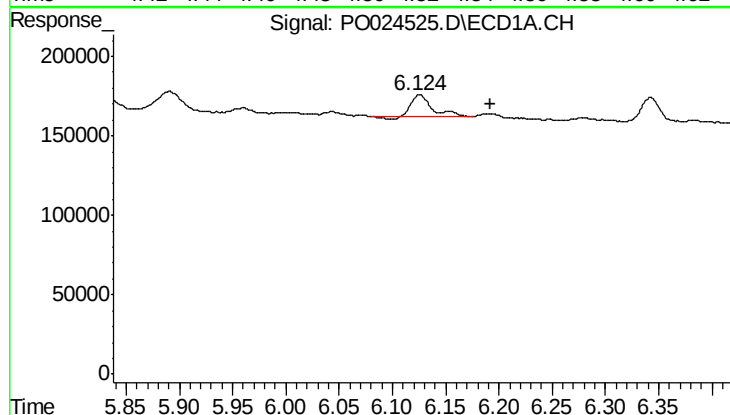
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 201717
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



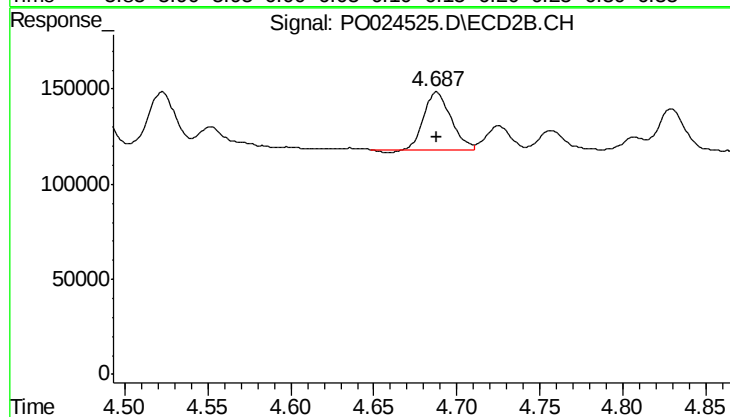
#19 AR-1242-4

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 257577
Conc: 46.06 ng/ml



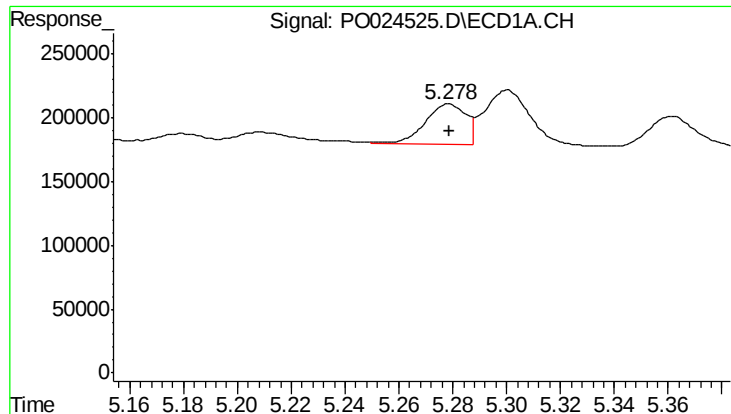
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 182189
Conc: 40.13 ng/ml



#20 AR-1242-5

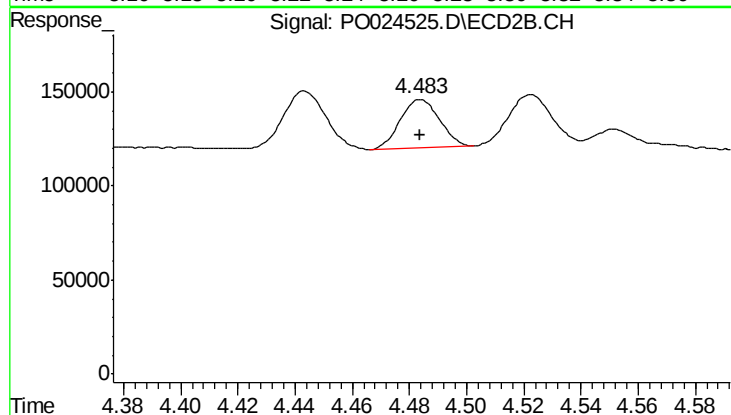
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 343792
Conc: 56.66 ng/ml



#21 AR-1248-1

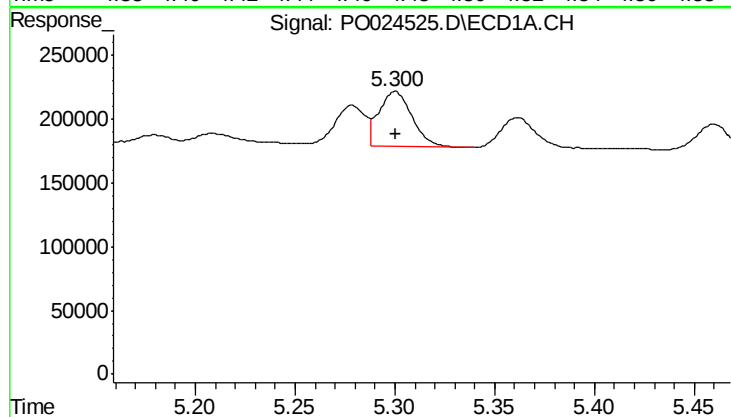
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 334596
Conc: 76.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



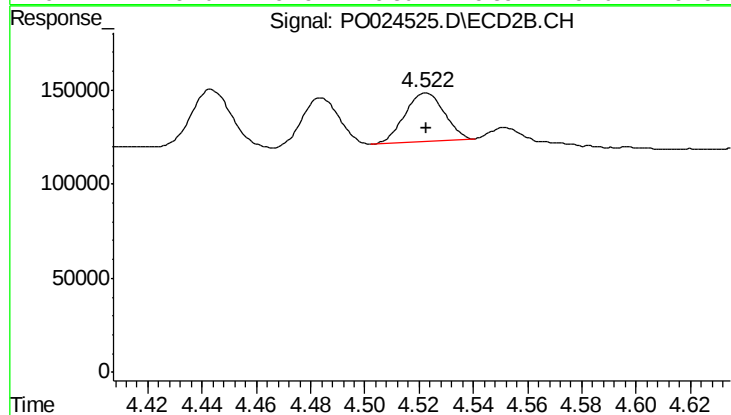
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 242847
Conc: 30.67 ng/ml



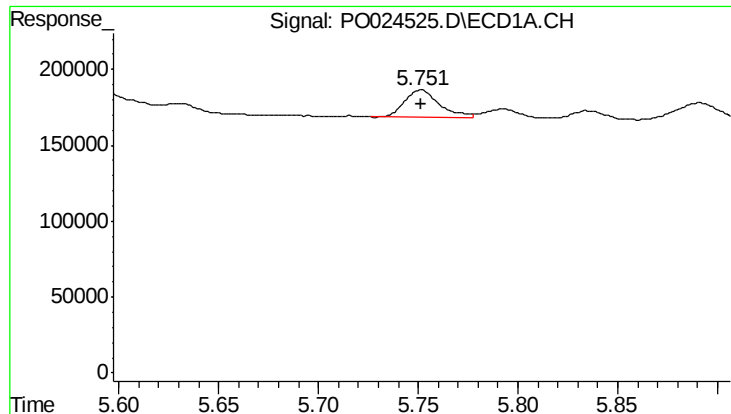
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 505801
Conc: 101.04 ng/ml



#22 AR-1248-2

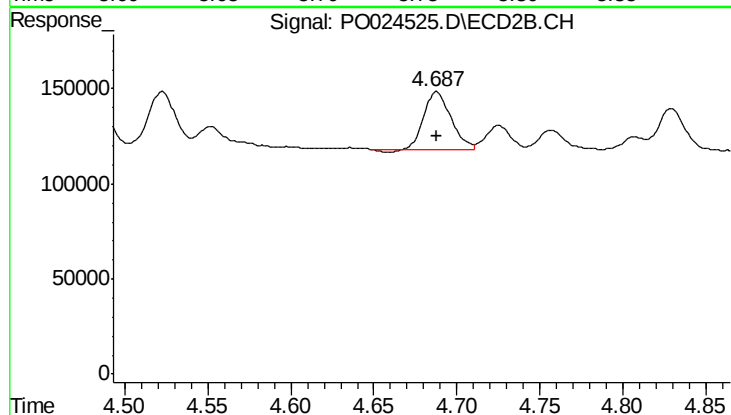
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 257577
Conc: 31.38 ng/ml



#23 AR-1248-3

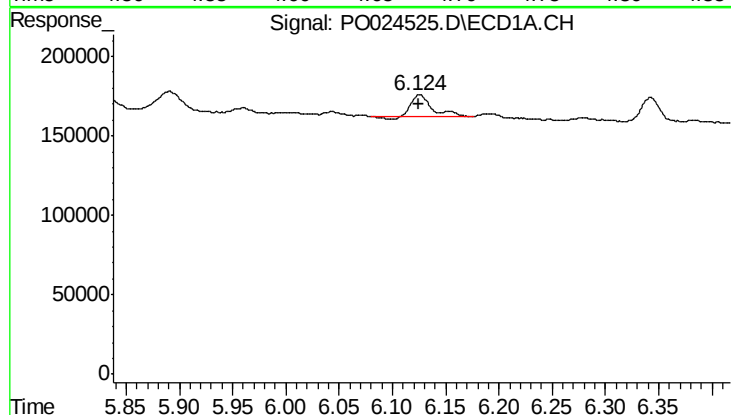
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 219701
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



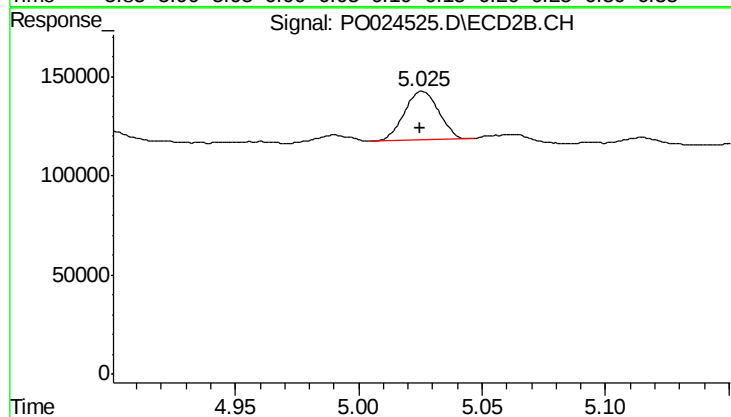
#23 AR-1248-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 343792
Conc: 33.96 ng/ml



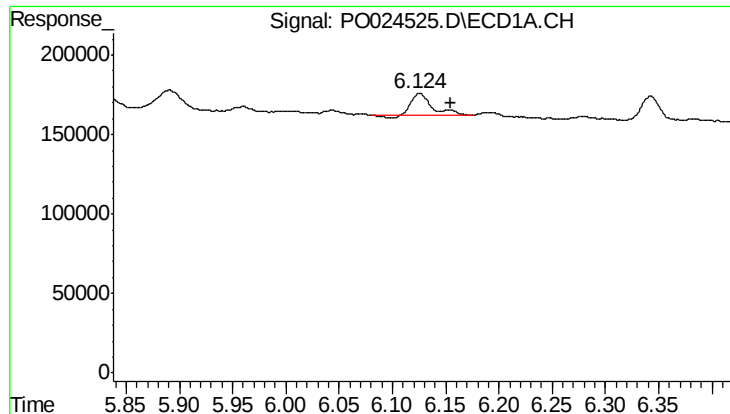
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 182189
Conc: 31.07 ng/ml



#24 AR-1248-4

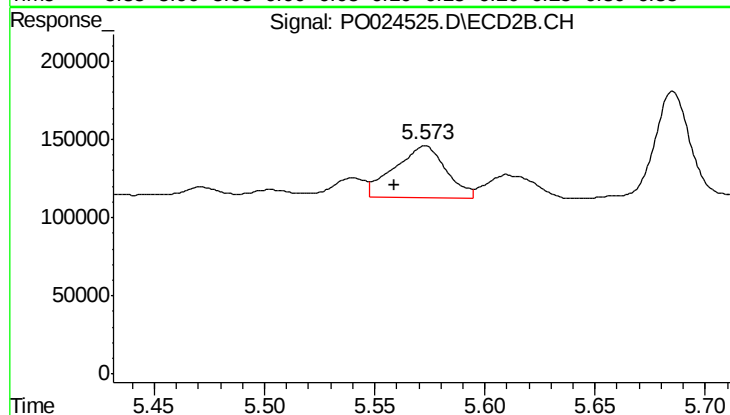
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 241052
Conc: 15.88 ng/ml



#25 AR-1248-5

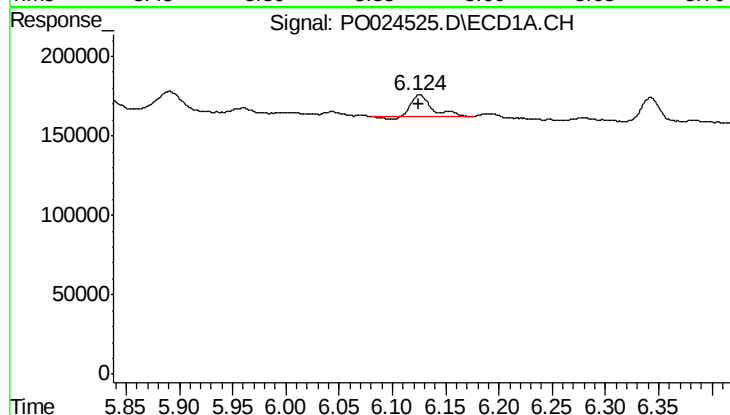
R.T.: 6.126 min
Delta R.T.: -0.029 min
Response: 182189
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



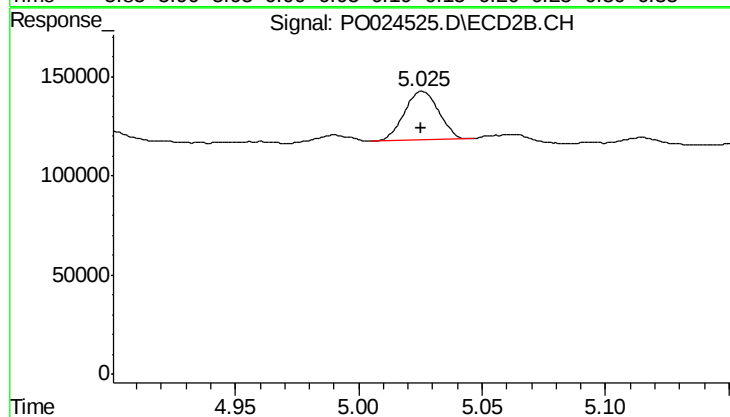
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 531862
Conc: 74.79 ng/ml



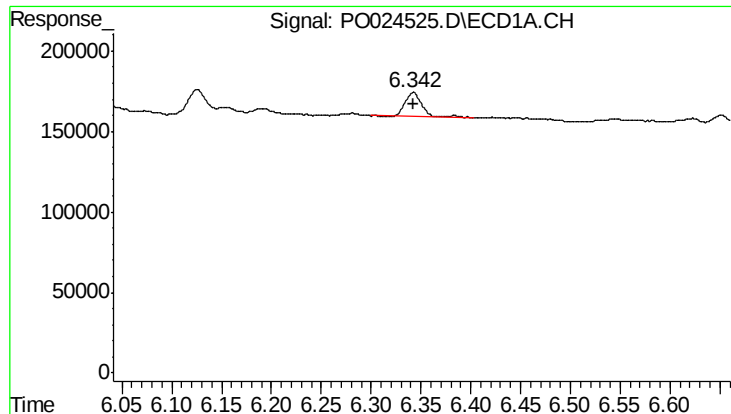
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 182189
Conc: 25.02 ng/ml



#26 AR-1254-1

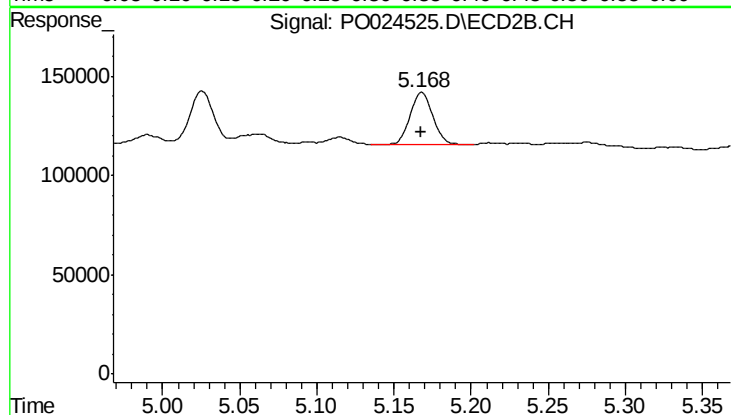
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 241052
Conc: 15.31 ng/ml



#27 AR-1254-2

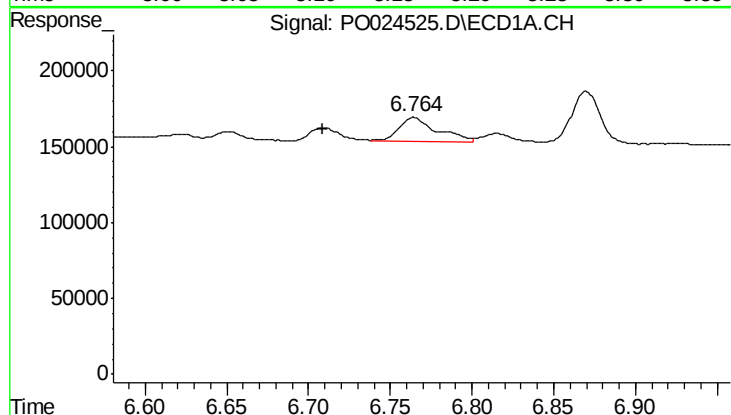
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 183348
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



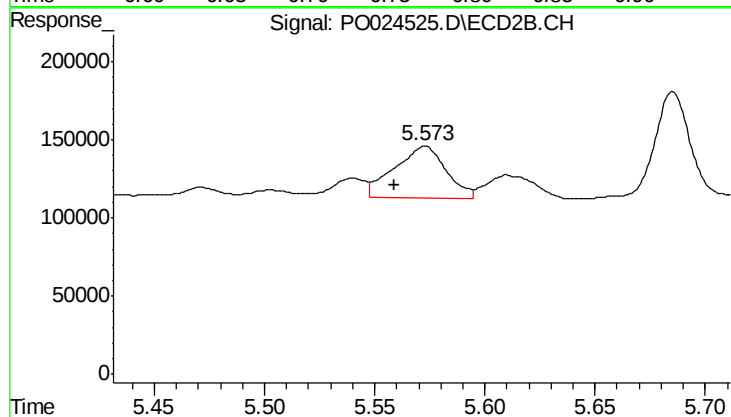
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 272452
Conc: 19.82 ng/ml



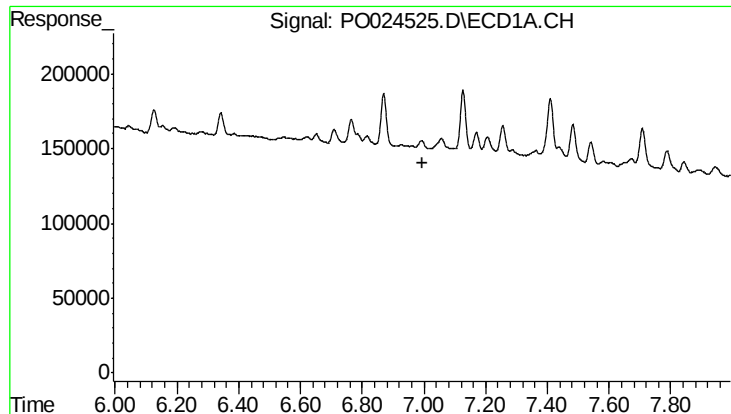
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.056 min
Response: 262897
Conc: 22.28 ng/ml



#28 AR-1254-3

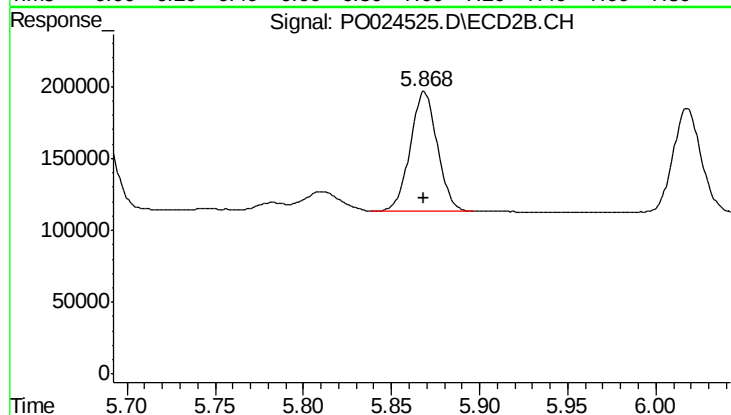
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 531862
Conc: 23.16 ng/ml



#29 AR-1254-4

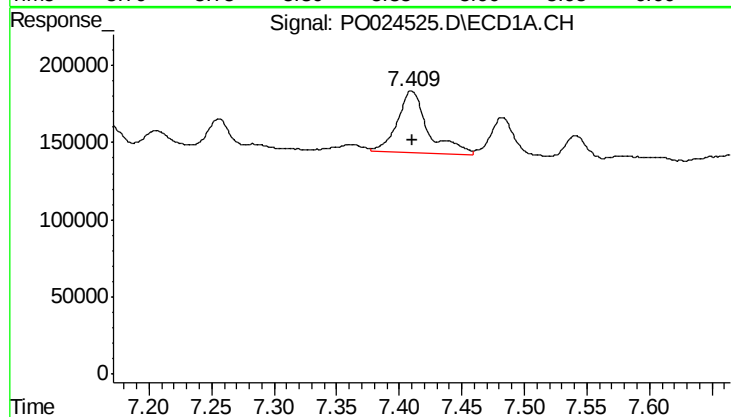
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



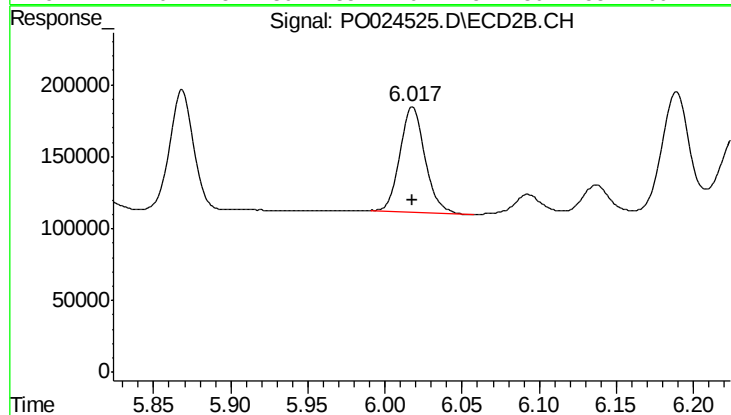
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 887916
Conc: 99.58 ng/ml



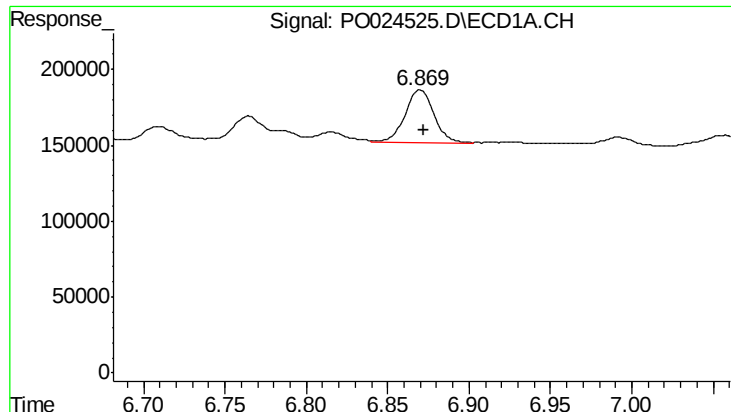
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 697097
Conc: 79.22 ng/ml



#30 AR-1254-5

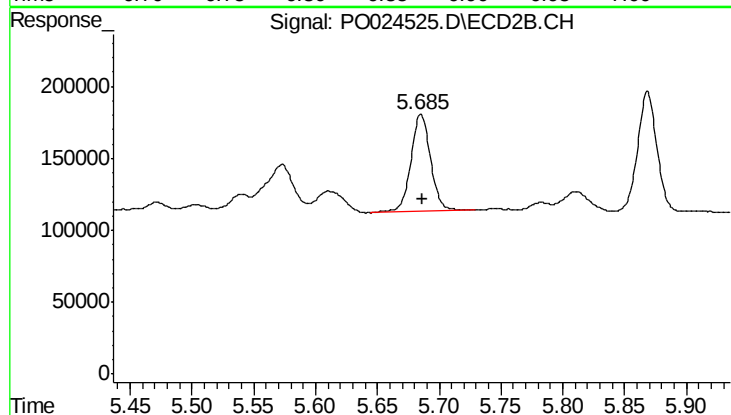
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 833068
Conc: 93.74 ng/ml



#31 AR-1260-1

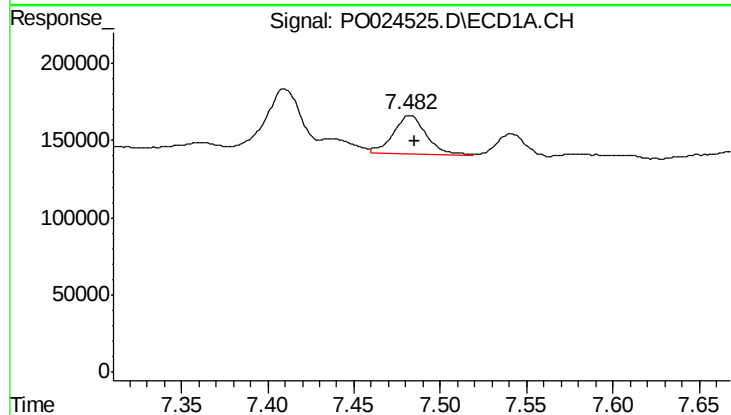
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 422442
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



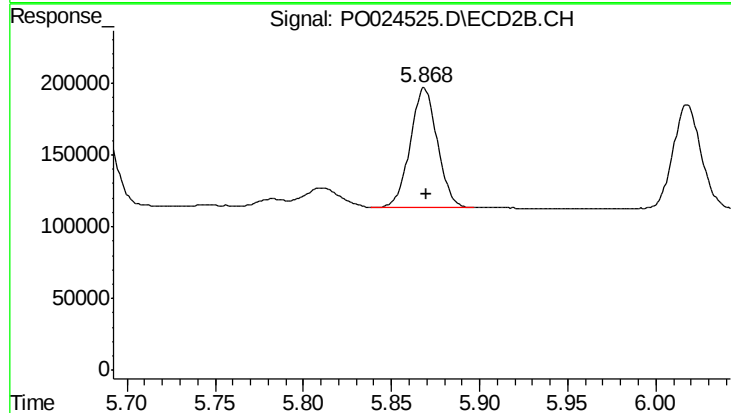
#31 AR-1260-1

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 759745
Conc: 50.07 ng/ml



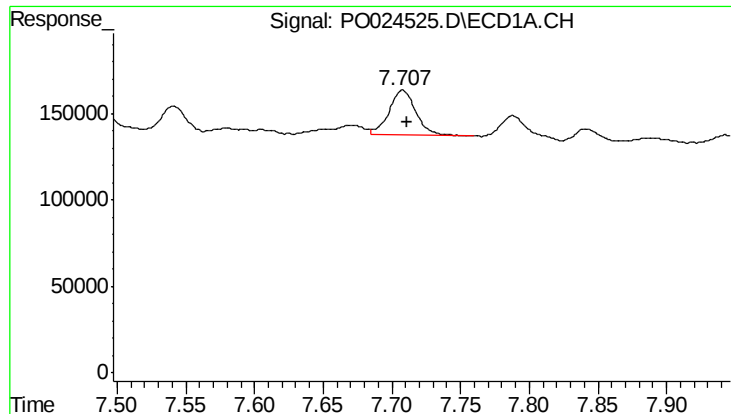
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 326658
Conc: 45.19 ng/ml



#32 AR-1260-2

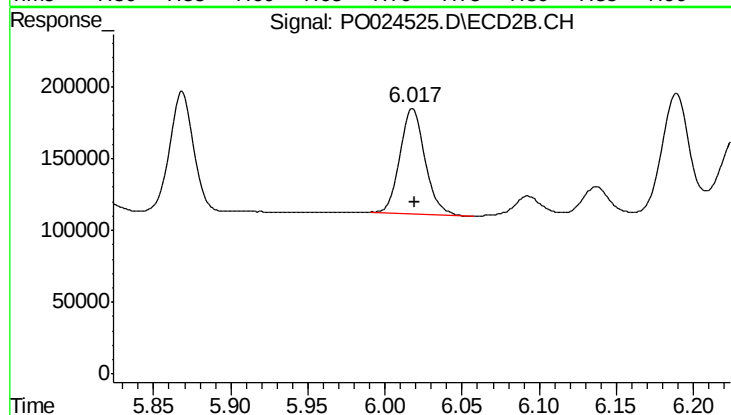
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 887916
Conc: 47.45 ng/ml



#33 AR-1260-3

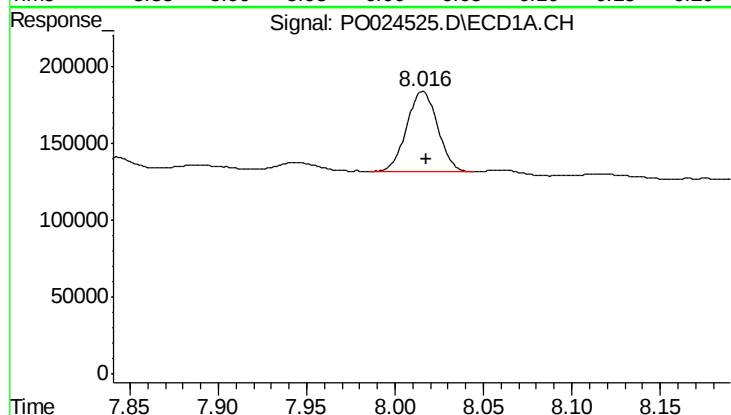
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 356497
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



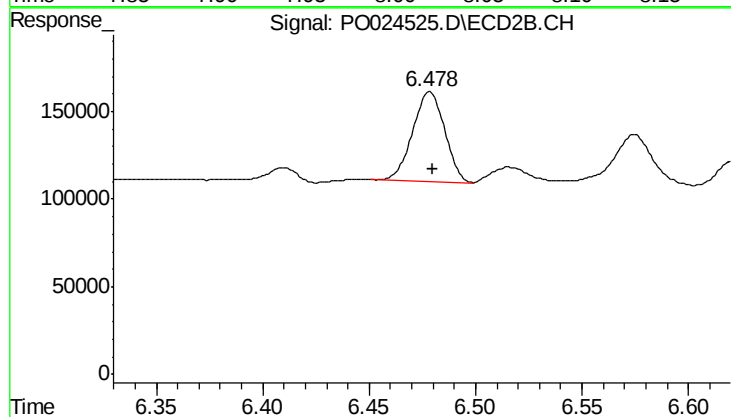
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 833068
Conc: 48.46 ng/ml



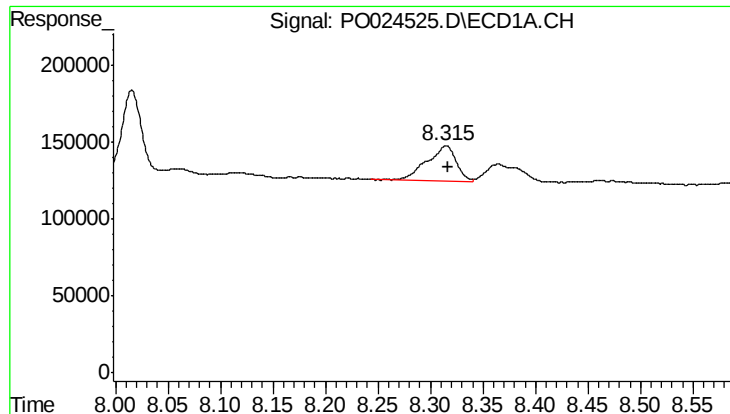
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 638936
Conc: 42.26 ng/ml



#34 AR-1260-4

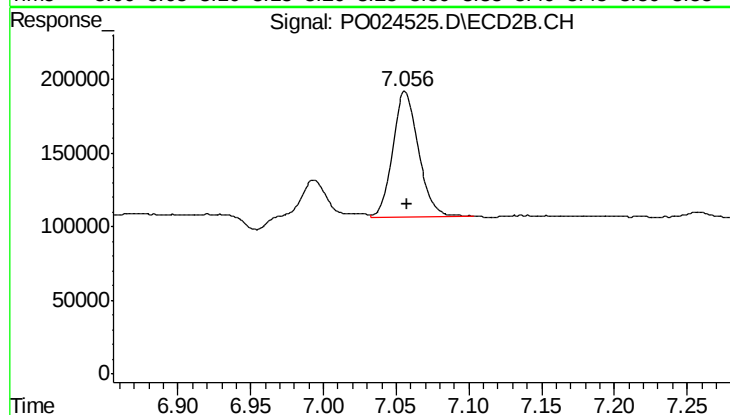
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 533903
Conc: 37.57 ng/ml



#35 AR-1260-5

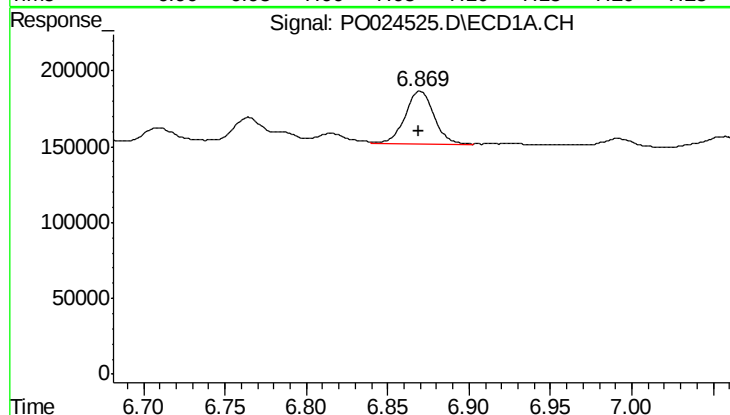
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 437024
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



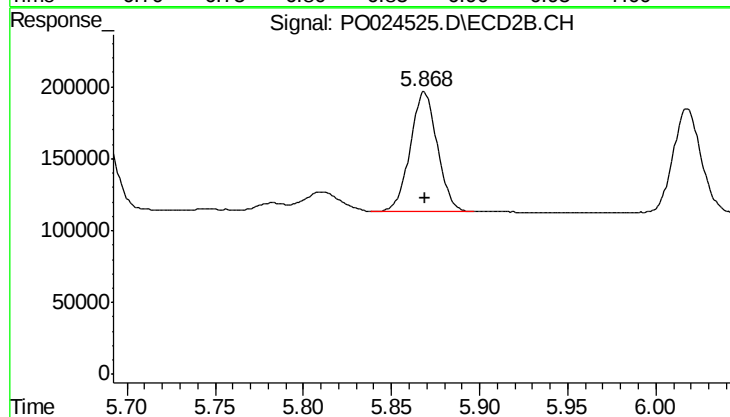
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1041192
Conc: 43.15 ng/ml



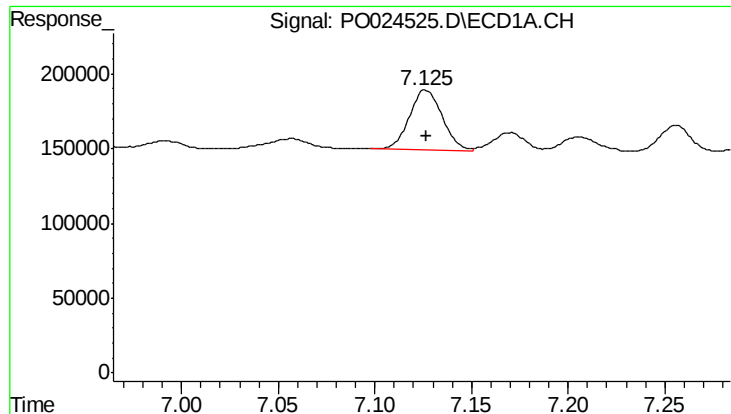
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 422442
Conc: 53.14 ng/ml



#36 AR-1262-1

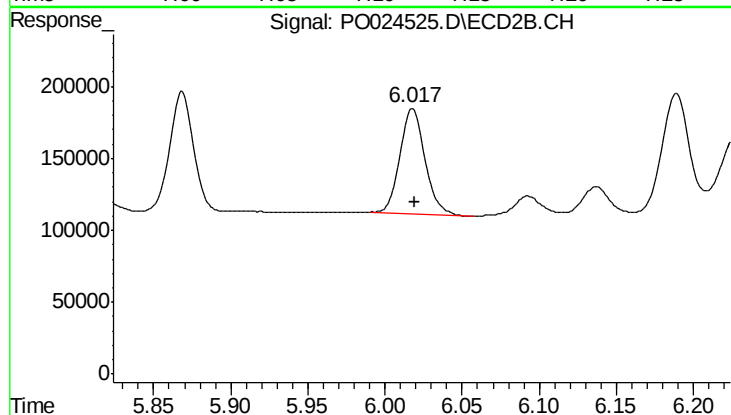
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 887916
Conc: 50.75 ng/ml



#37 AR-1262-2

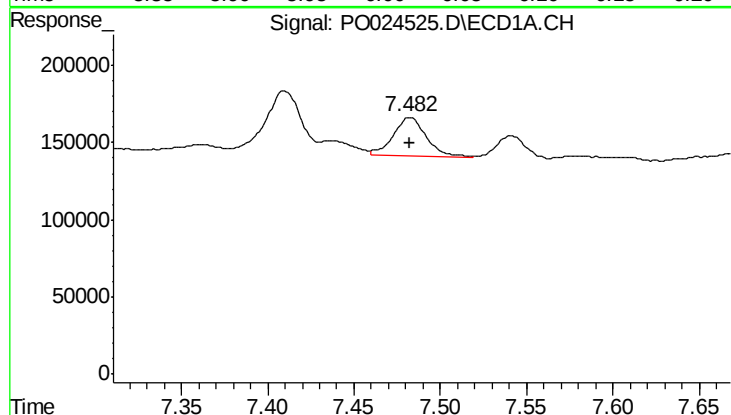
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 470674
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



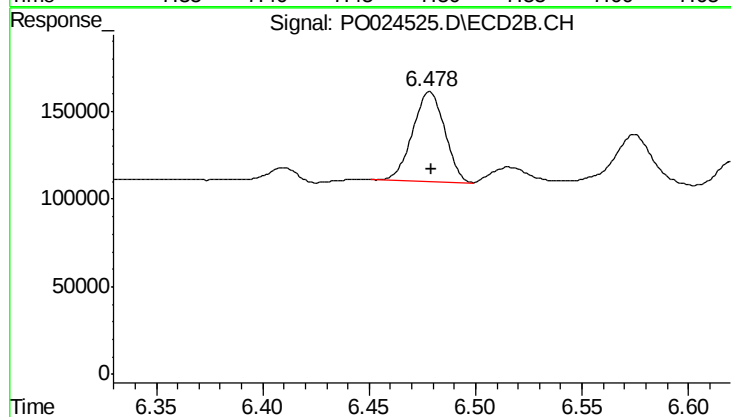
#37 AR-1262-2

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 833068
Conc: 48.77 ng/ml



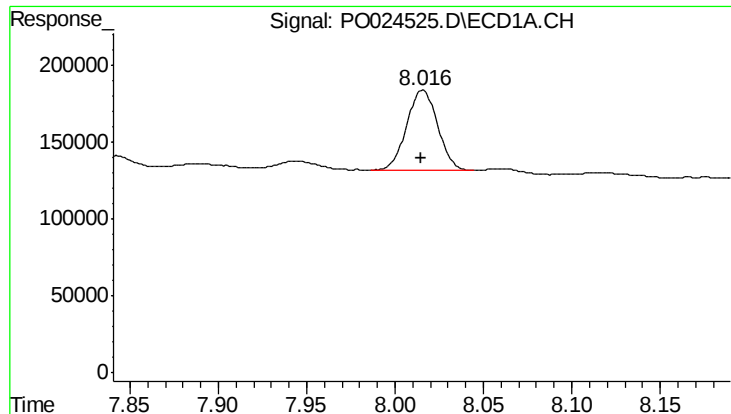
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 326658
Conc: 26.42 ng/ml



#38 AR-1262-3

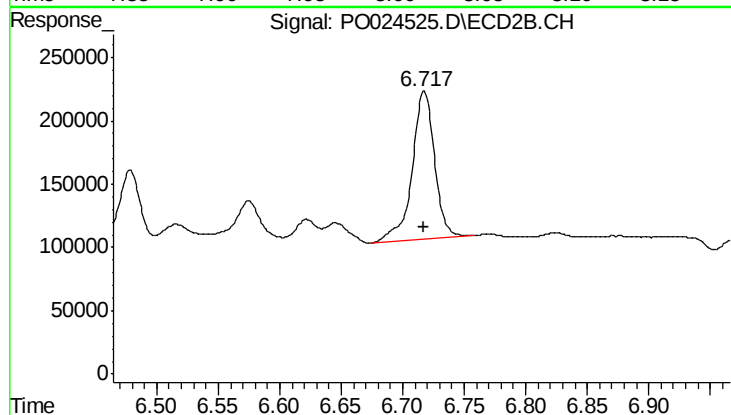
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 533903
Conc: 23.68 ng/ml



#39 AR-1262-4

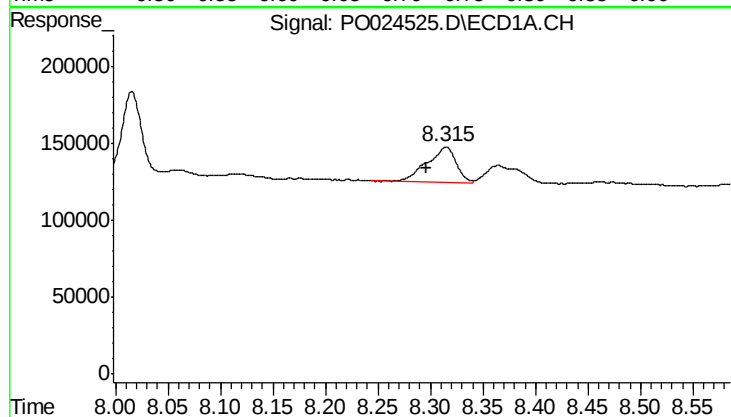
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 638936
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



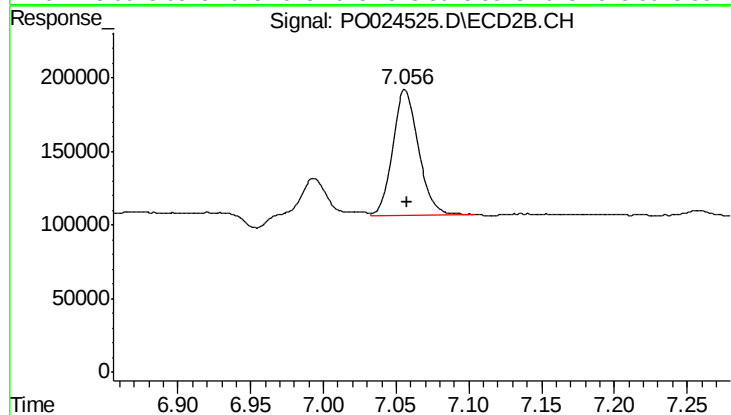
#39 AR-1262-4

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1504116
Conc: 31.95 ng/ml



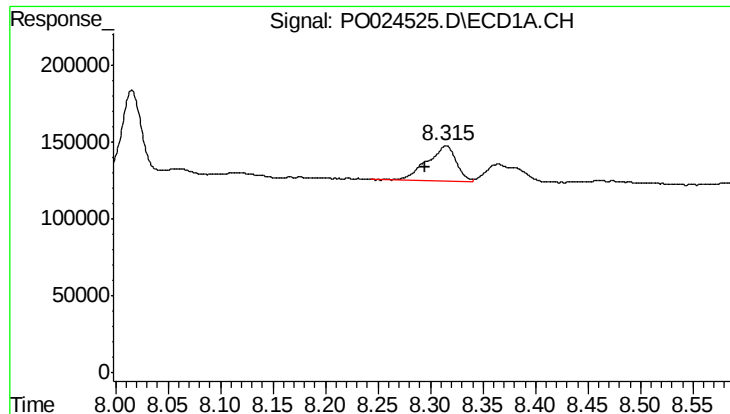
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: 0.019 min
Response: 437024
Conc: 31.66 ng/ml



#40 AR-1262-5

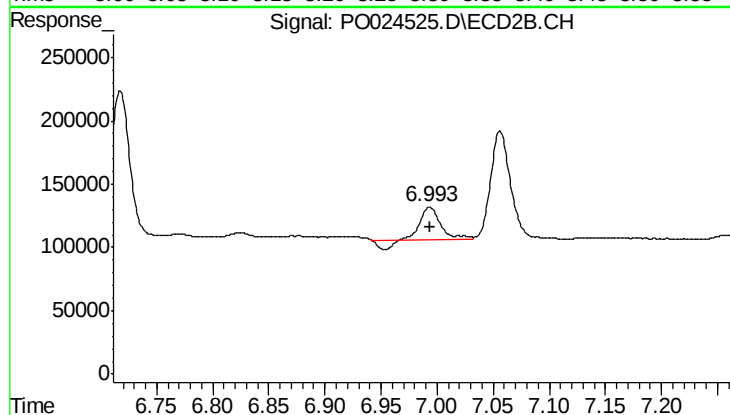
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 1041192
Conc: 30.15 ng/ml



#41 AR-1268-1

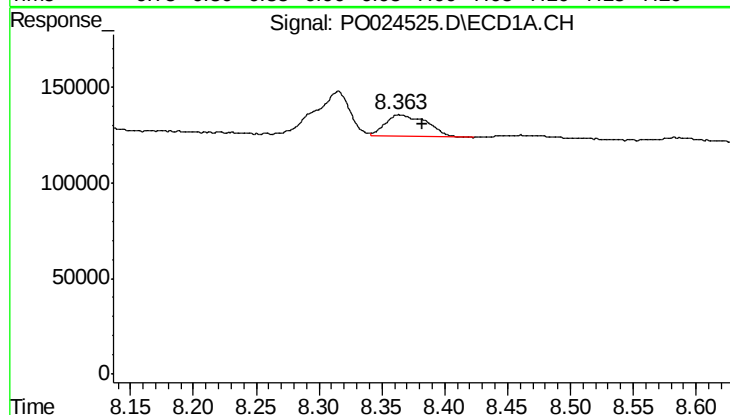
R.T.: 8.315 min
Delta R.T.: 0.020 min
Response: 437024
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



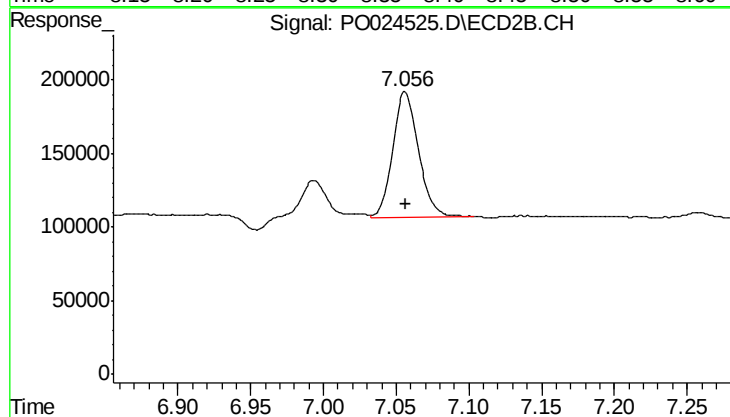
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 289150
Conc: 6.74 ng/ml



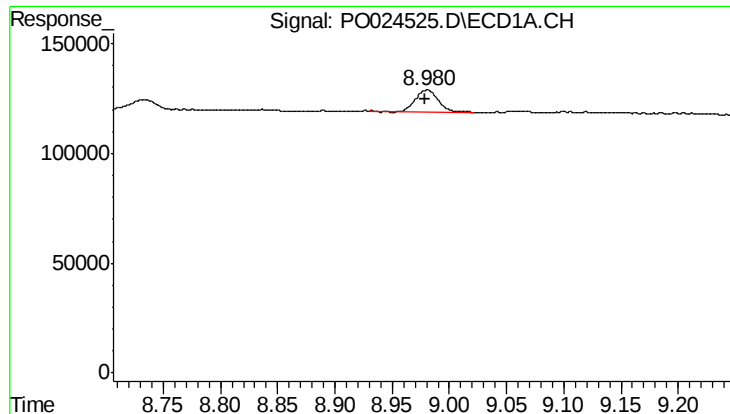
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.018 min
Response: 261555
Conc: 13.45 ng/ml



#42 AR-1268-2

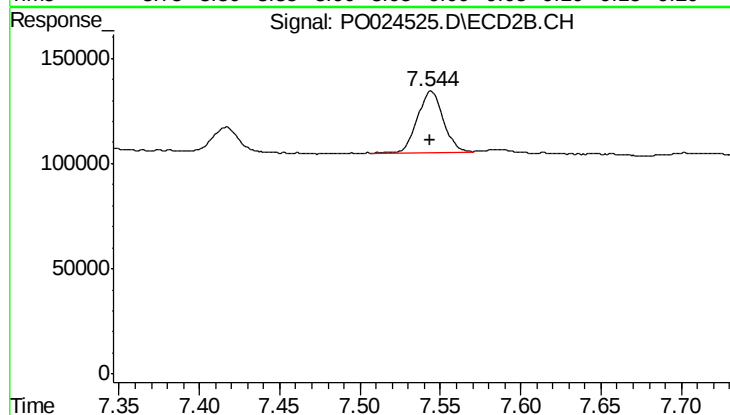
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1041192
Conc: 23.35 ng/ml



#44 AR-1268-4

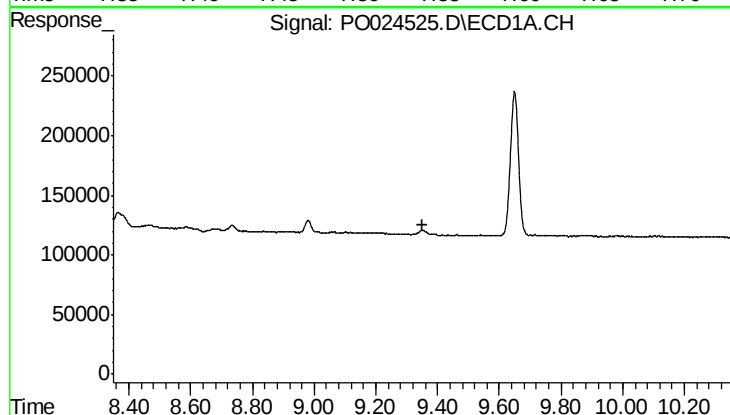
R.T.: 8.980 min
Delta R.T.: 0.001 min
Response: 137901
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



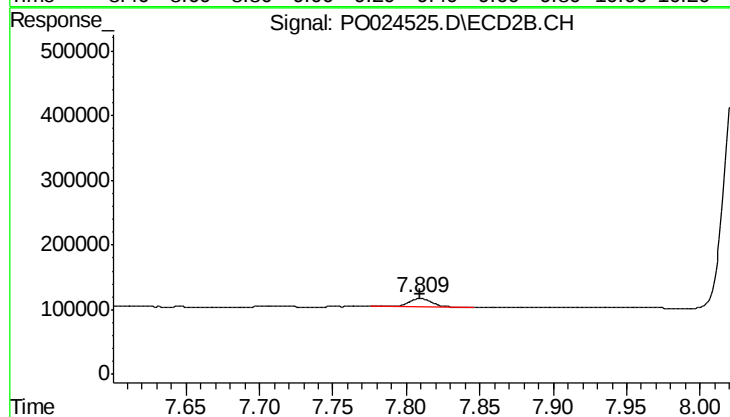
#44 AR-1268-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 322254
Conc: 25.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 142335
Conc: 1.59 ng/ml