

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:14
 Operator : IZ/UA
 Sample : G3635-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:52:36 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...	4.116	3.226	4784300	5764557	21.568	20.489
2) SA Decachlor...	9.647	8.025	1746323	3703216	14.333	13.698
Target Compounds						
3) L1 AR-1016-1	4.996	4.044	1232382	415777	242.017	60.915 #
4) L1 AR-1016-2	5.388	4.447	161072	441987	25.927	61.645 #
5) L1 AR-1016-3	0.000	4.512	0	516154	N.D.	93.445 #
6) L1 AR-1016-4	5.790	4.512	401988	516154	81.696	75.323
7) L1 AR-1016-5	5.883	4.718	1120968	393413	210.296	52.361 #
8) L2 AR-1221-1	4.332	3.420	3470797	533516	1607.067	192.493 #
9) L2 AR-1221-2	4.437	3.498	1750071	3023168	1077.976	1455.753 #
10) L2 AR-1221-3	4.506	3.604	2497028	1142329	481.664	172.635 #
11) L3 AR-1232-1	4.506	4.044	2497028	415777	588.516	145.494 #
12) L3 AR-1232-2	4.996	4.272	1232382	491214	561.664	86.887 #
13) L3 AR-1232-3	5.388	4.447	161072	441987	62.206	154.531 #
14) L3 AR-1232-4	0.000	4.718	0	393413	N.D.	143.471 #
15) L3 AR-1232-5	5.883	5.012	1120968	499371	532.149	162.683 #
16) L4 AR-1242-1	4.996	4.044	1232382	415777	296.162	75.416 #
17) L4 AR-1242-2	5.388	4.447	161072	441987	32.092	76.136 #
18) L4 AR-1242-3	0.000	4.512	0	516154	N.D.	118.671 #
19) L4 AR-1242-4	5.883	4.512	1120968	516154	242.987	92.299 #
20) L4 AR-1242-5	6.190	4.718	1268954	393413	279.475	64.843 #
21) L5 AR-1248-1	5.295	4.512	330312	516154	75.848	65.178
22) L5 AR-1248-2	5.295	4.512	330312	516154	65.981	62.888
23) L5 AR-1248-3	5.790	4.718	401988	393413	60.982	38.859 #
24) L5 AR-1248-4	6.107	5.012	446528	499371	76.159	32.891 #
25) L5 AR-1248-5	6.190	5.572	1268954	600582	163.477	84.448 #
26) L6 AR-1254-1	6.107	5.012	446528	499371	61.319	31.707 #
27) L6 AR-1254-2	6.350	5.165	262072	759931	23.782	55.285 #
28) L6 AR-1254-3	6.669	5.572	271120	600582	22.976	26.154
29) L6 AR-1254-4	7.038	5.854	180382	366032	20.102	41.049 #
30) L6 AR-1254-5	0.000	6.016	0	319673	N.D.	35.971 #
31) L7 AR-1260-1	6.849	5.705	331141	160500	39.203	10.578 #
32) L7 AR-1260-2	0.000	5.854	0	366032	N.D.	19.560 #
33) L7 AR-1260-3	0.000	6.016	0	319673	N.D.	18.596 #
34) L7 AR-1260-4	0.000	6.503	0	342936	N.D.	24.129 #
35) L7 AR-1260-5	0.000	7.058	0	411108	N.D.	17.039 #
36) L8 AR-1262-1	6.849	5.854	331141	366032	41.652	20.920 #
37) L8 AR-1262-2	7.149	6.016	377491	319673	45.902	18.715 #
38) L8 AR-1262-3	0.000	6.503	0	342936	N.D.	15.211 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:14
 Operator : IZ/UA
 Sample : G3635-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:52:36 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	nq/ml	nq/ml
39) L8	AR-1262-4	0.000	6.735	0	369502	N.D.	7.848 #
40) L8	AR-1262-5	0.000	7.058	0	411108	N.D.	11.905 #
41) L9	AR-1268-1	0.000	6.982	0	372826	N.D.	8.692 #
42) L9	AR-1268-2	0.000	7.058	0	411108	N.D.	9.219 #
43) L9	AR-1268-3	0.000	7.315	0	357235	N.D.	11.229 #

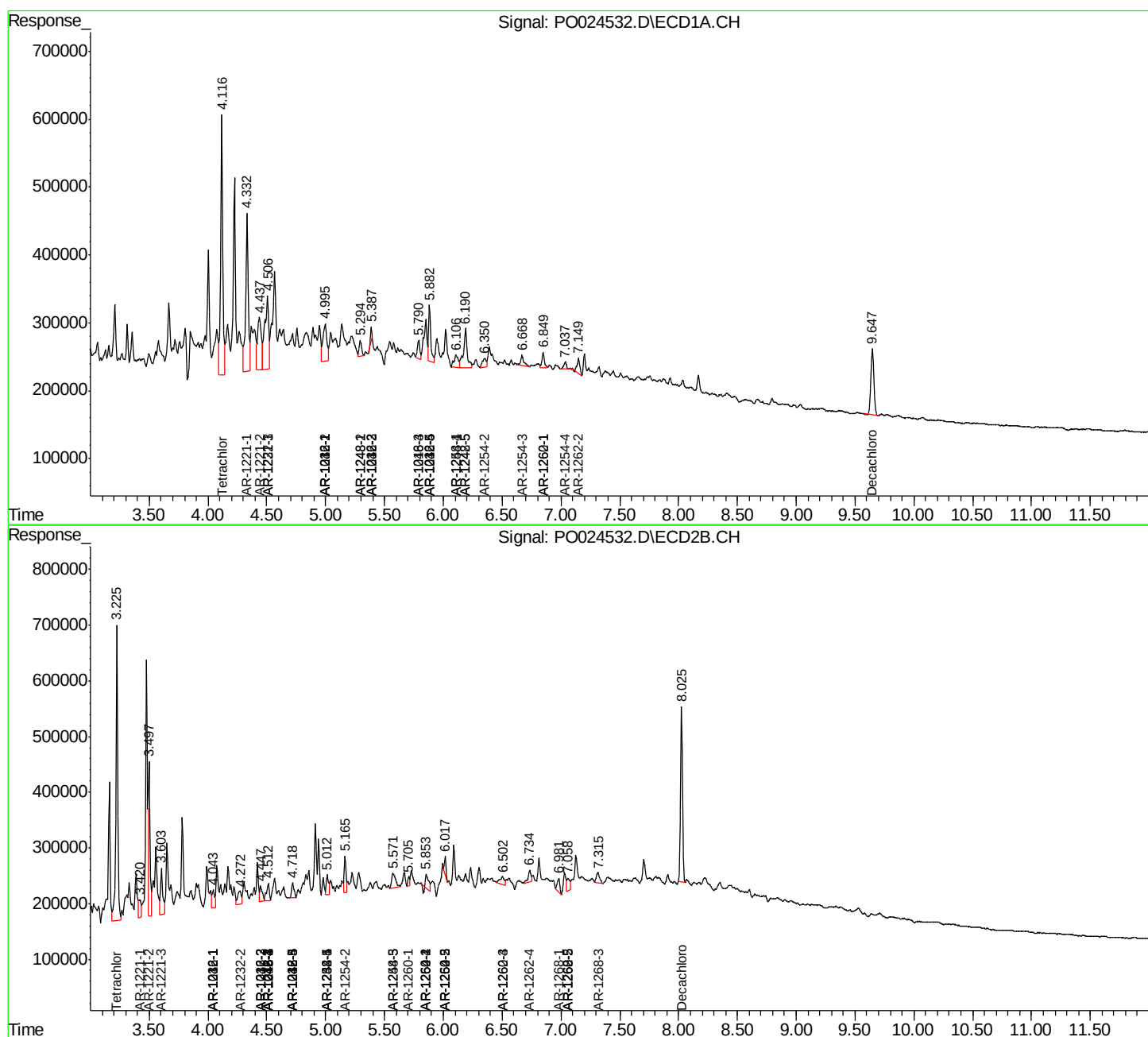
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

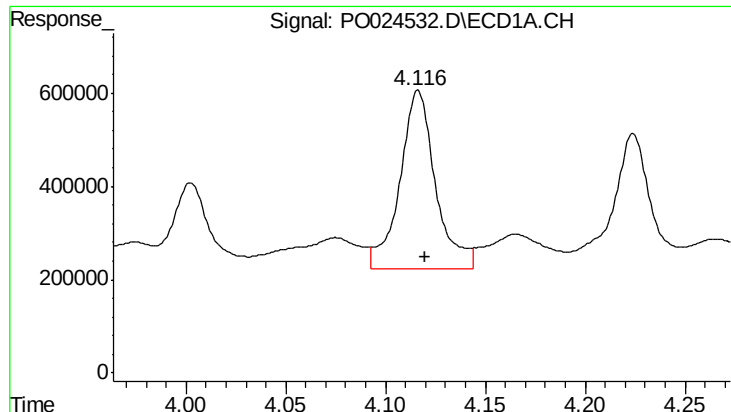
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 18:14
Operator : IZ/UA
Sample : G3635-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:52:36 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

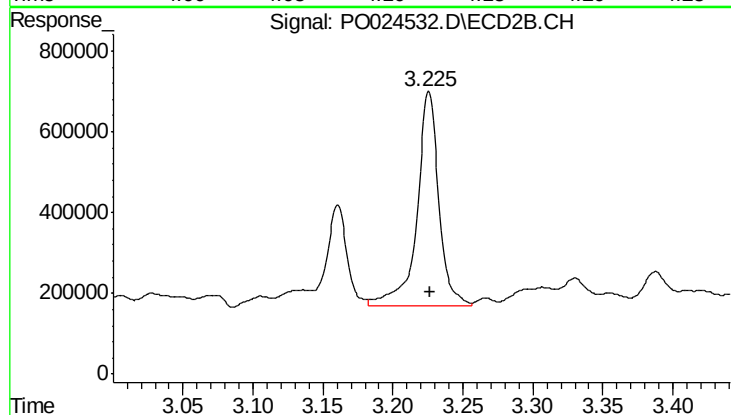




#1 Tetrachloro-m-xylene

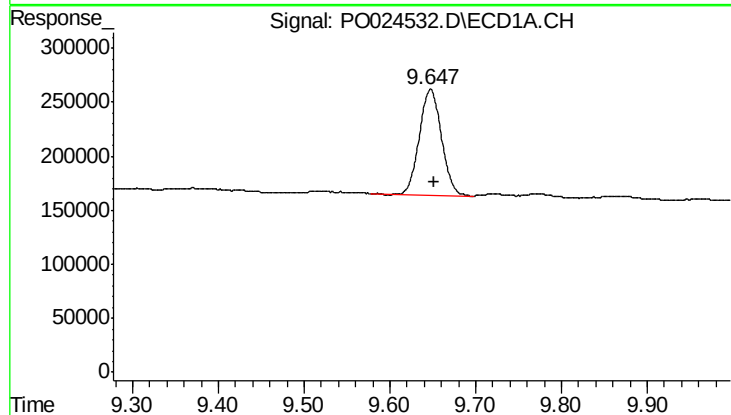
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 4784300
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



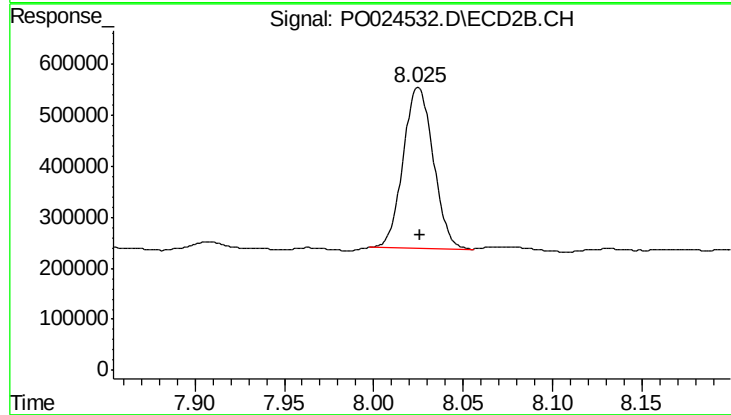
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5764557
Conc: 20.49 ng/ml



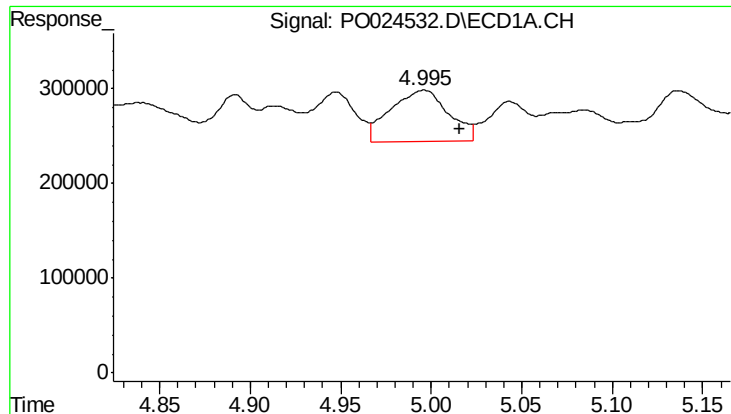
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 1746323
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

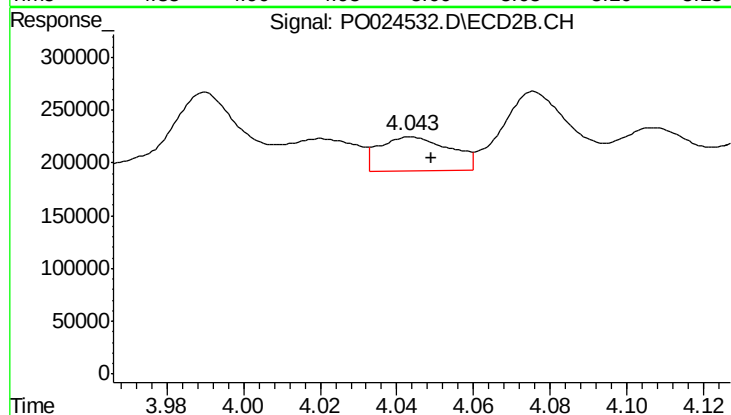
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 3703216
Conc: 13.70 ng/ml



#3 AR-1016-1

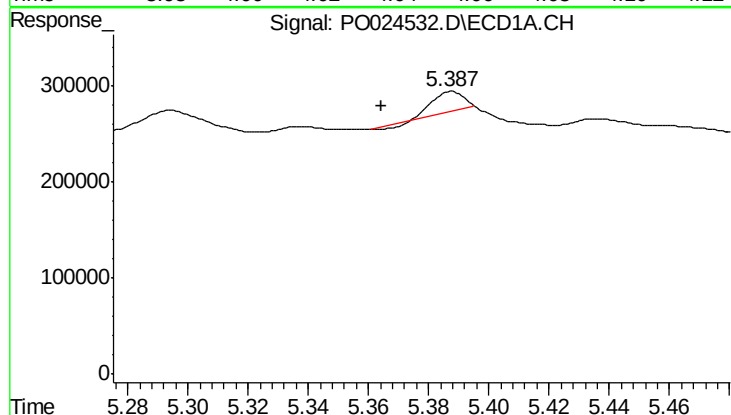
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1232382
Conc: 242.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



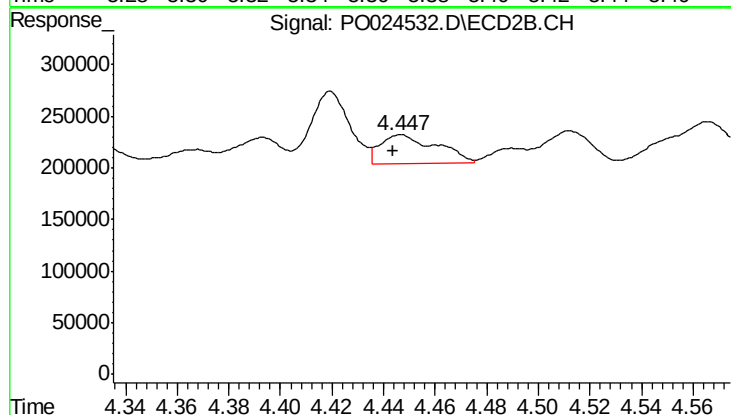
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 415777
Conc: 60.91 ng/ml



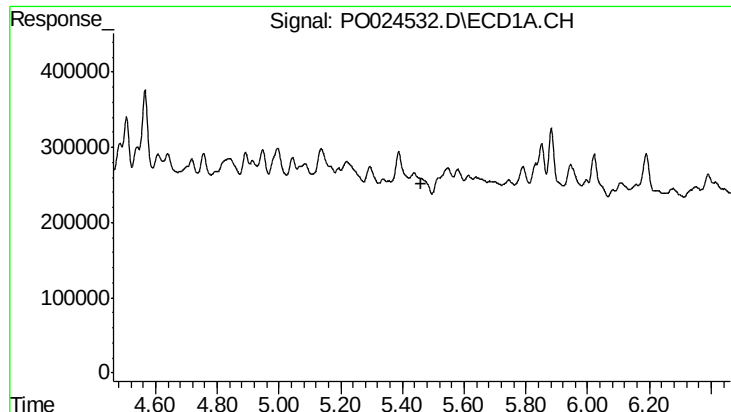
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 161072
Conc: 25.93 ng/ml



#4 AR-1016-2

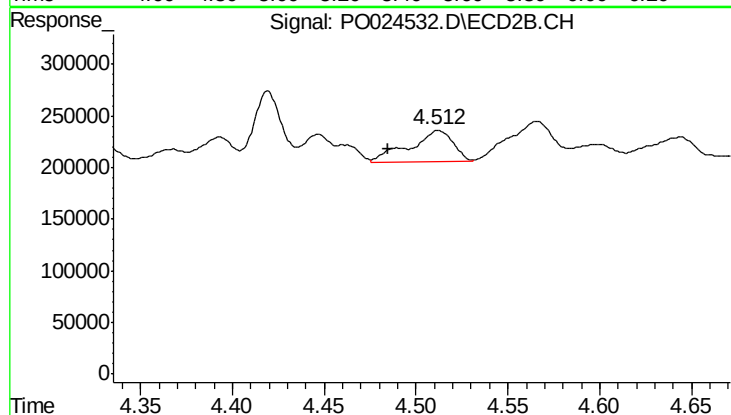
R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 441987
Conc: 61.64 ng/ml



#5 AR-1016-3

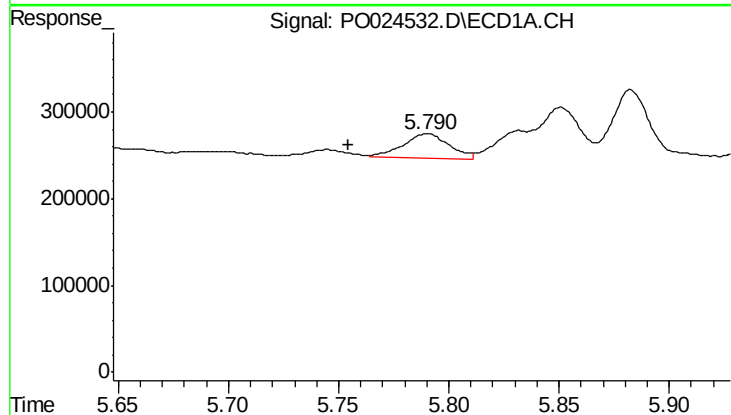
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



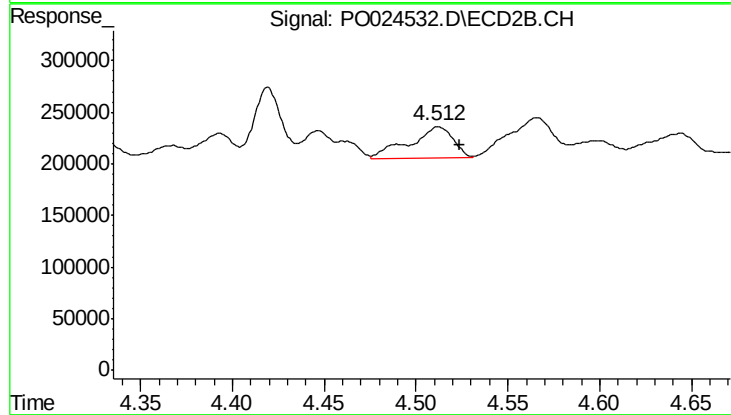
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: 0.027 min
Response: 516154
Conc: 93.44 ng/ml



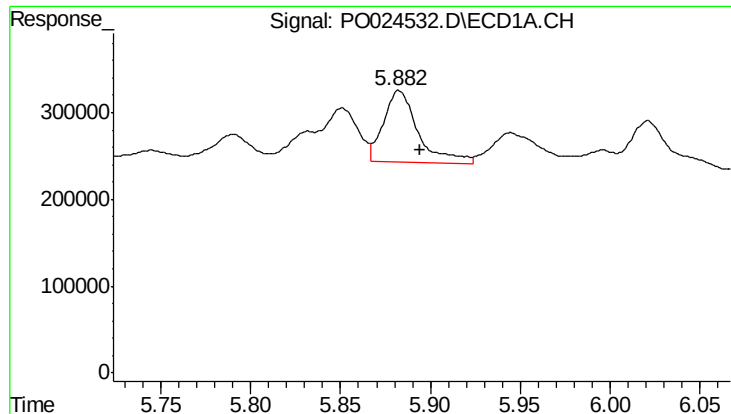
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 401988
Conc: 81.70 ng/ml



#6 AR-1016-4

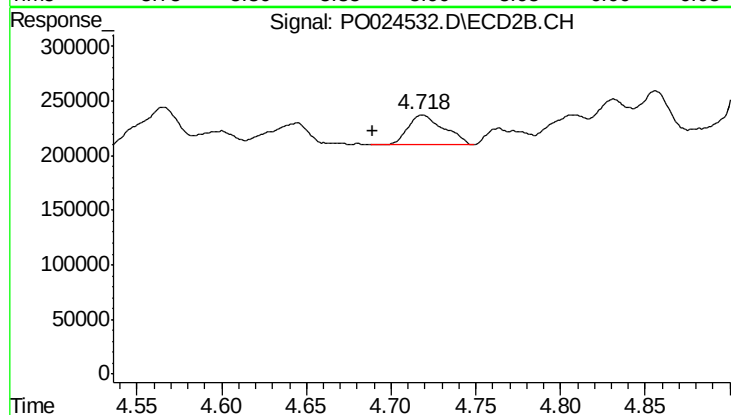
R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 516154
Conc: 75.32 ng/ml



#7 AR-1016-5

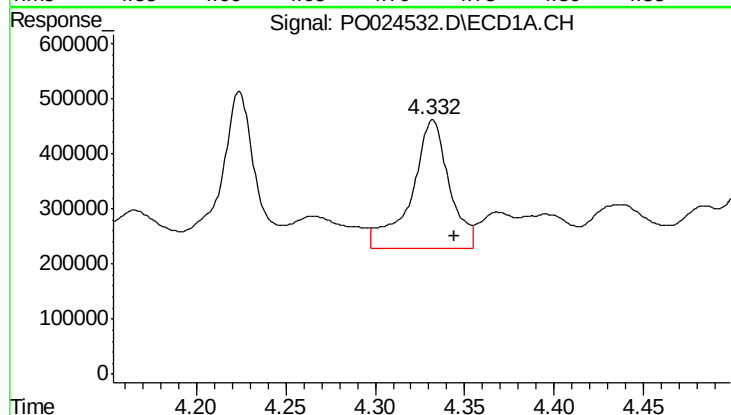
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1120968
Conc: 210.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



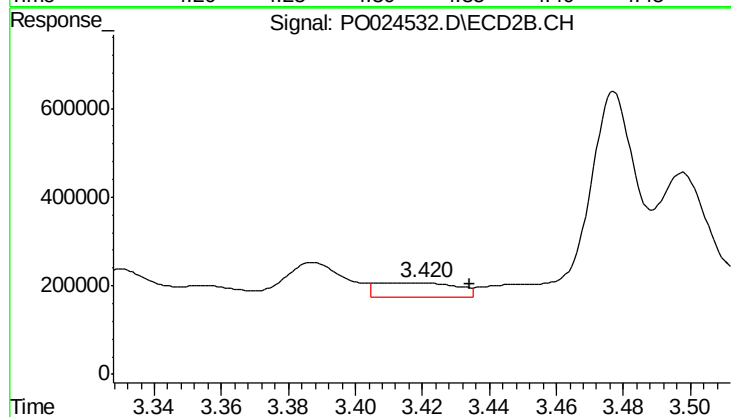
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 393413
Conc: 52.36 ng/ml



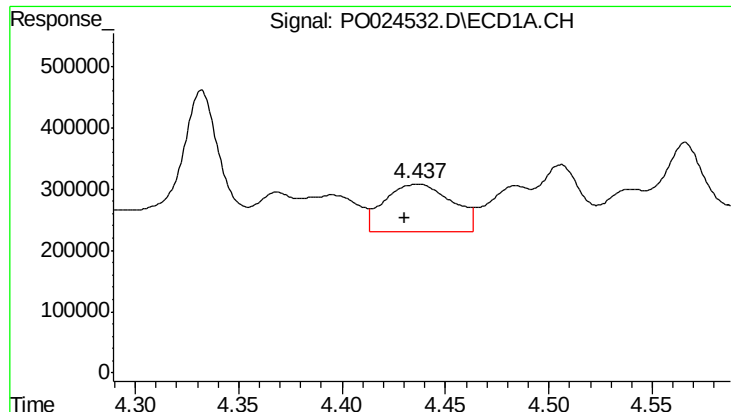
#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 3470797
Conc: 1607.07 ng/ml



#8 AR-1221-1

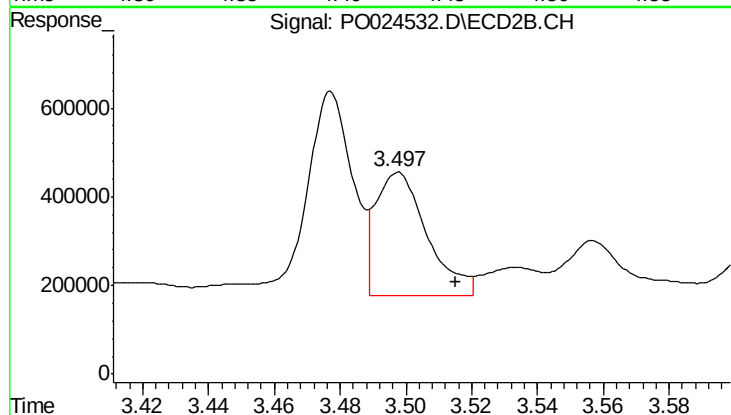
R.T.: 3.420 min
Delta R.T.: -0.014 min
Response: 533516
Conc: 192.49 ng/ml



#9 AR-1221-2

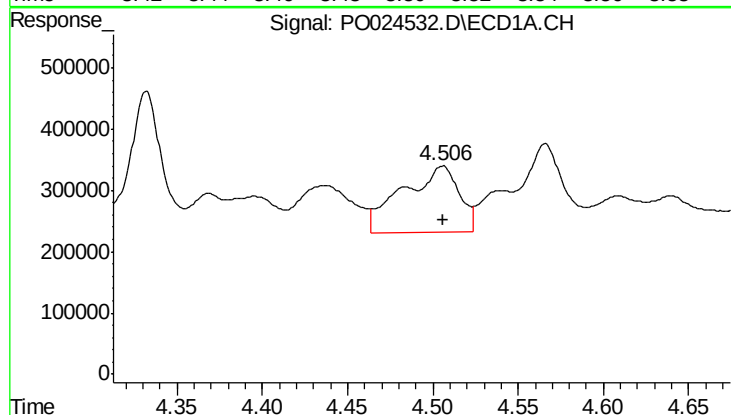
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 1750071
Conc: 1077.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



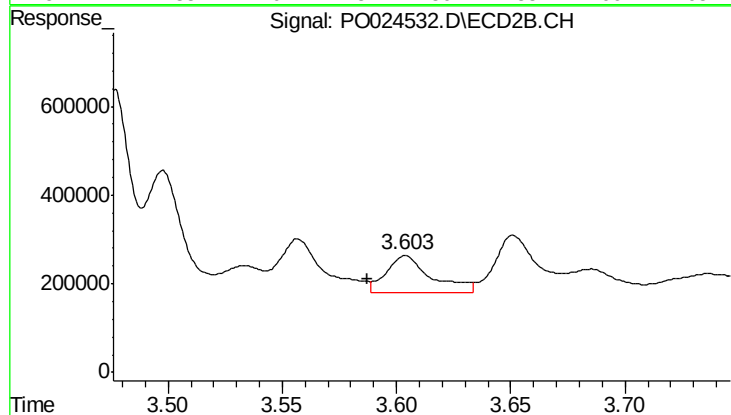
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.018 min
Response: 3023168
Conc: 1455.75 ng/ml



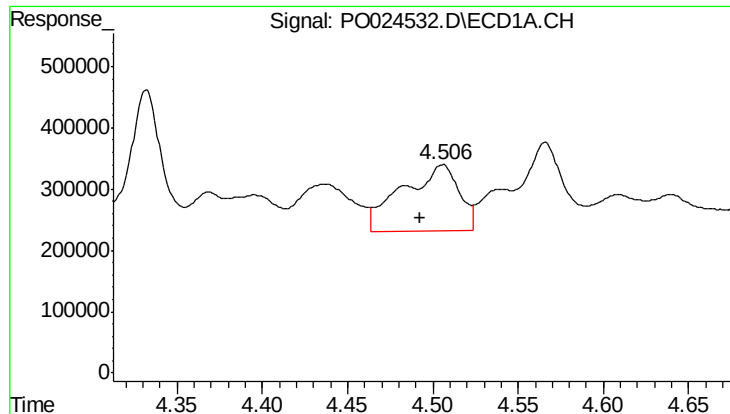
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 2497028
Conc: 481.66 ng/ml



#10 AR-1221-3

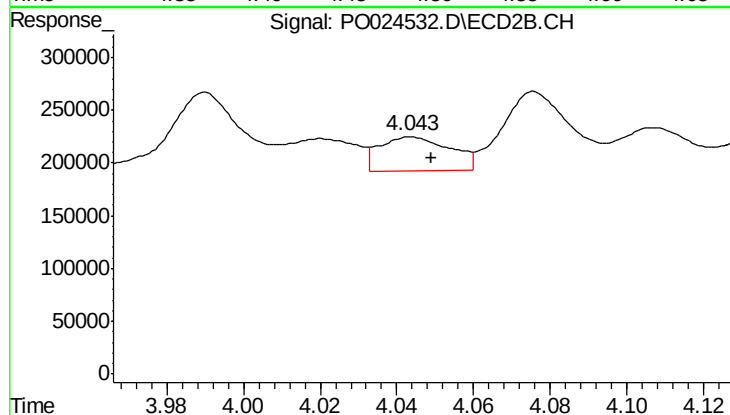
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 1142329
Conc: 172.63 ng/ml



#11 AR-1232-1

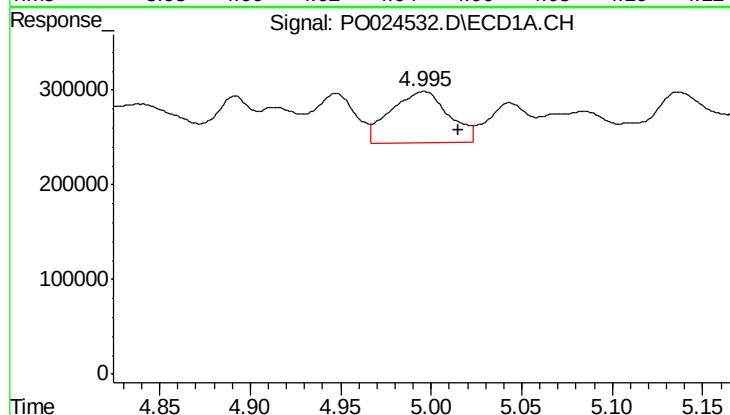
R.T.: 4.506 min
Delta R.T.: 0.013 min
Response: 2497028
Conc: 588.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



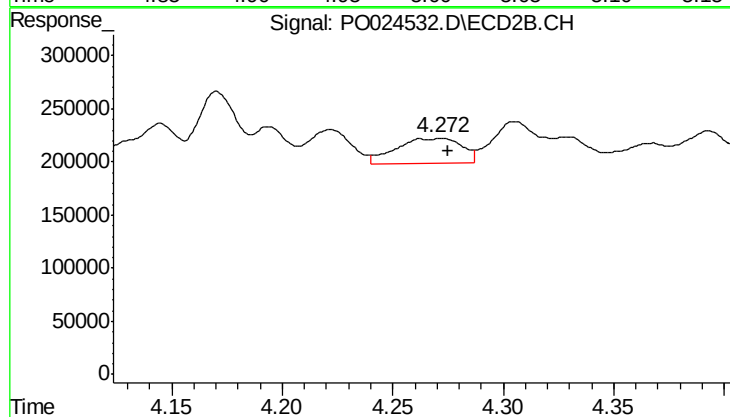
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 415777
Conc: 145.49 ng/ml



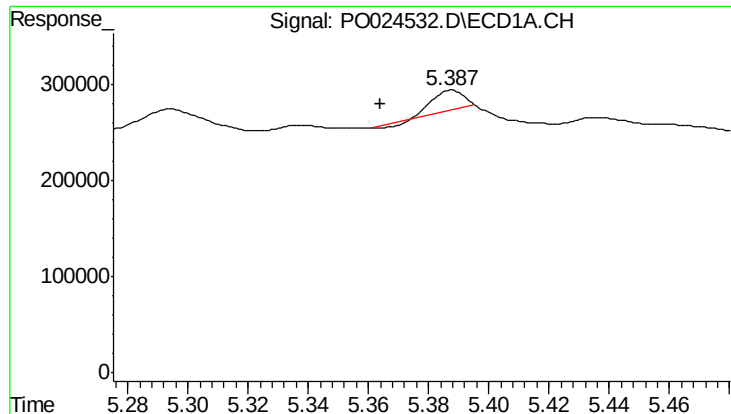
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1232382
Conc: 561.66 ng/ml



#12 AR-1232-2

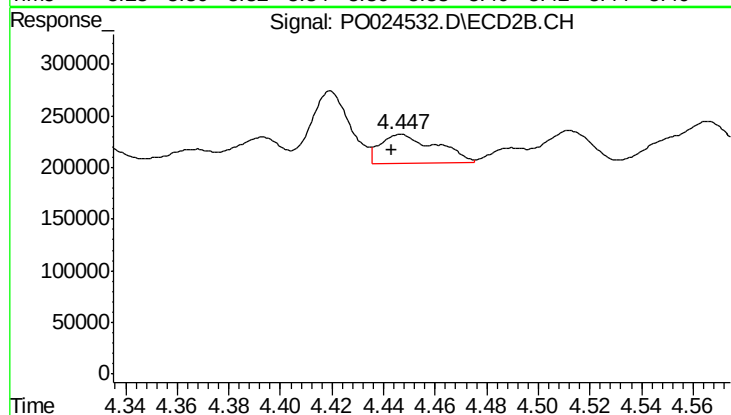
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 491214
Conc: 86.89 ng/ml



#13 AR-1232-3

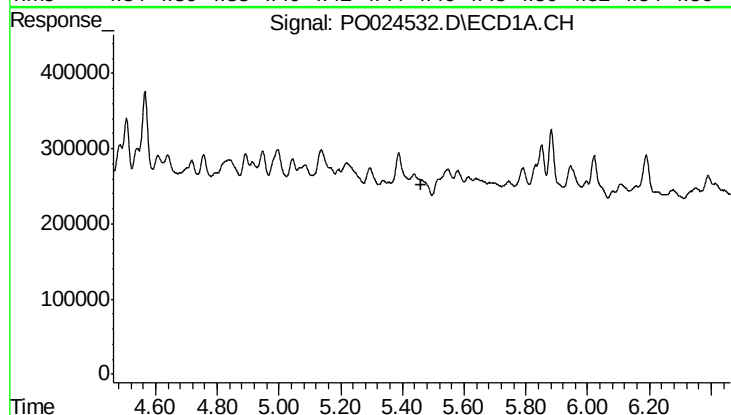
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 161072
Conc: 62.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



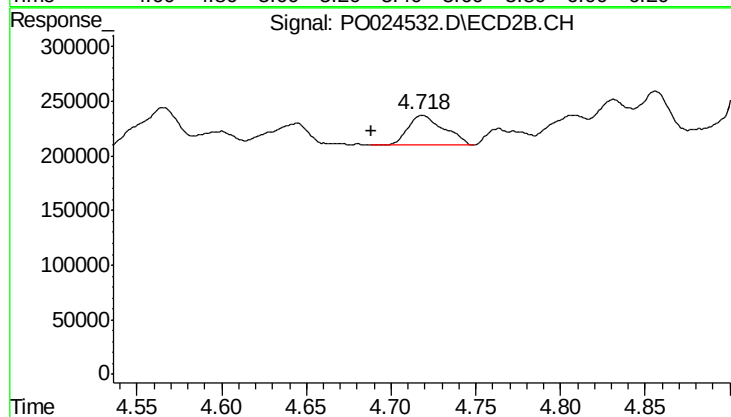
#13 AR-1232-3

R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 441987
Conc: 154.53 ng/ml



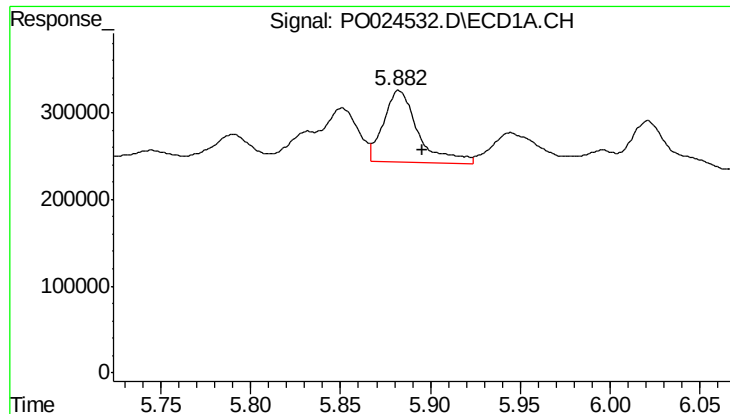
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#14 AR-1232-4

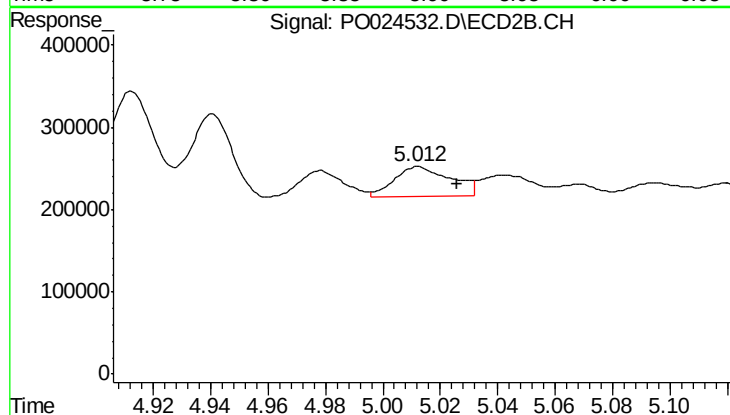
R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 393413
Conc: 143.47 ng/ml



#15 AR-1232-5

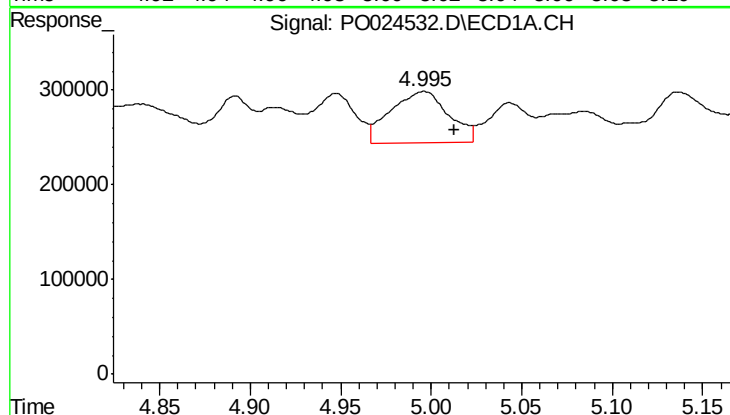
R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 1120968
Conc: 532.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



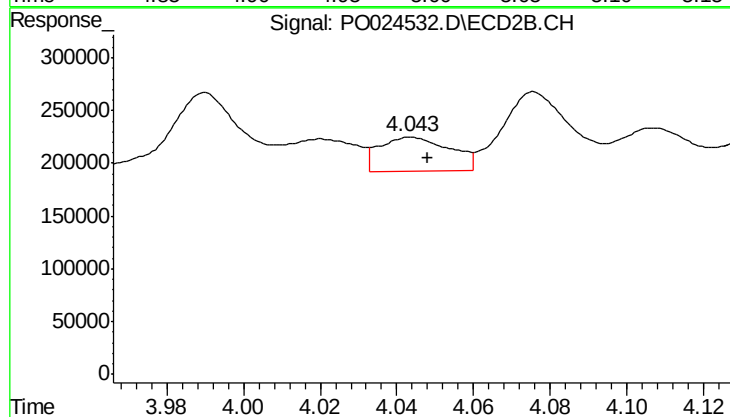
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 499371
Conc: 162.68 ng/ml



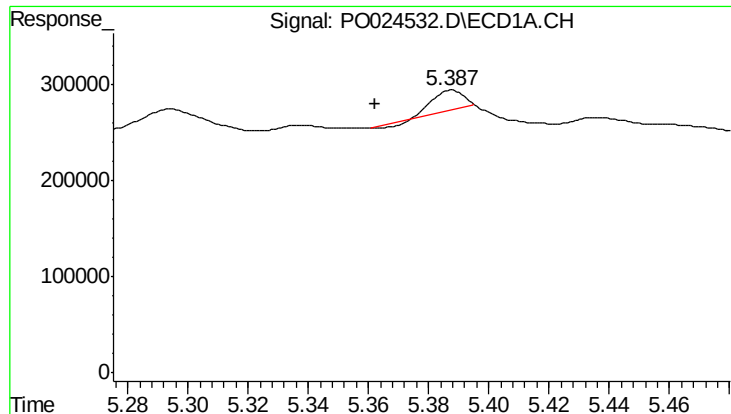
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 1232382
Conc: 296.16 ng/ml



#16 AR-1242-1

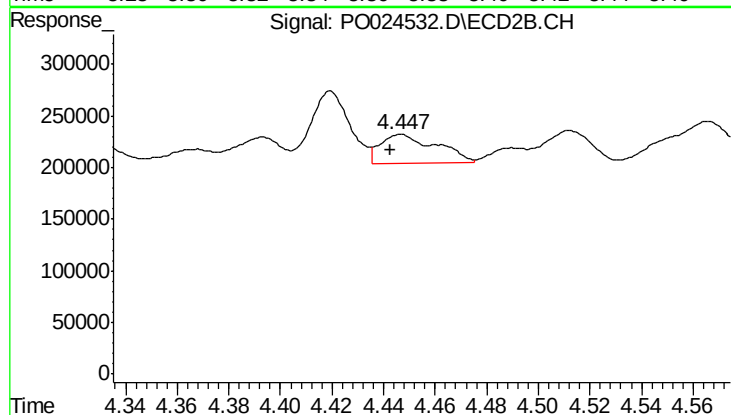
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 415777
Conc: 75.42 ng/ml



#17 AR-1242-2

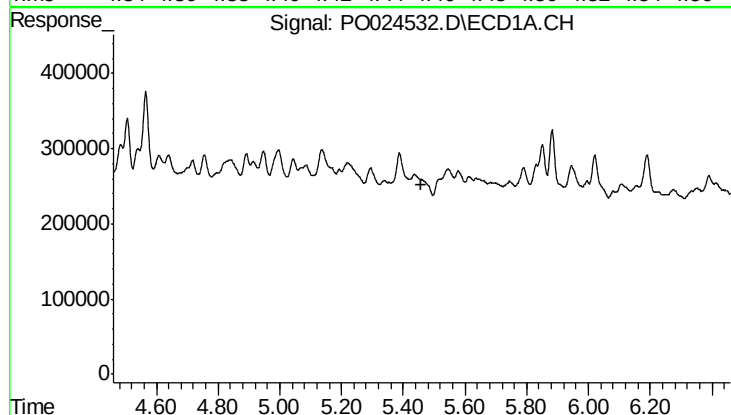
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 161072
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



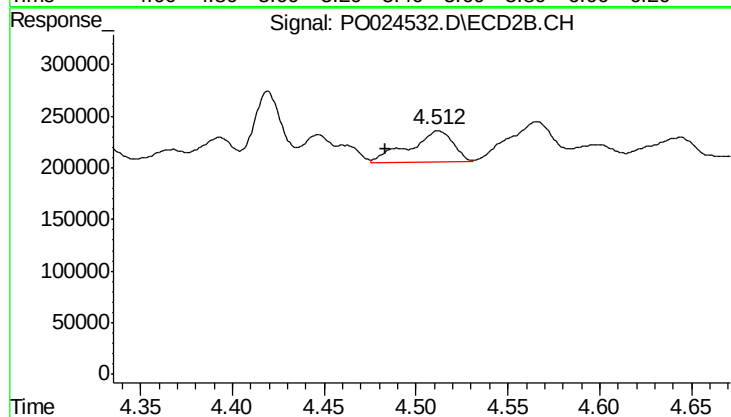
#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 441987
Conc: 76.14 ng/ml



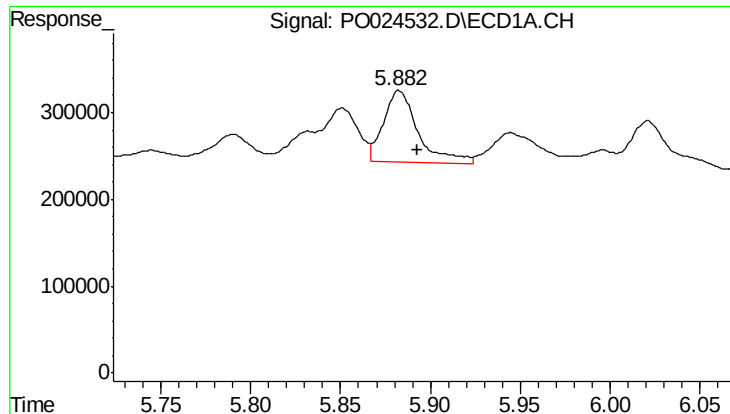
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

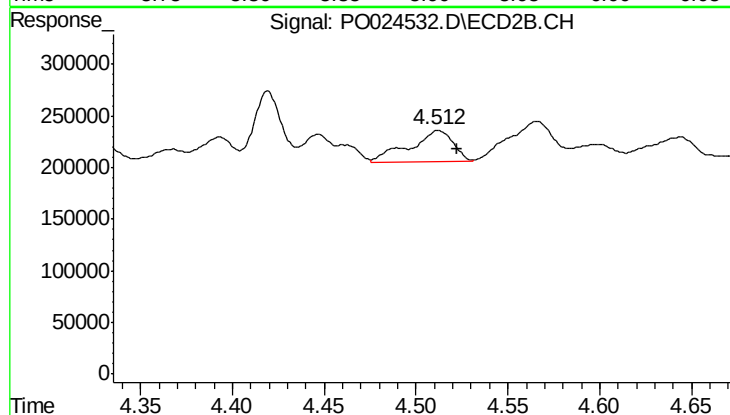
R.T.: 4.512 min
Delta R.T.: 0.029 min
Response: 516154
Conc: 118.67 ng/ml



#19 AR-1242-4

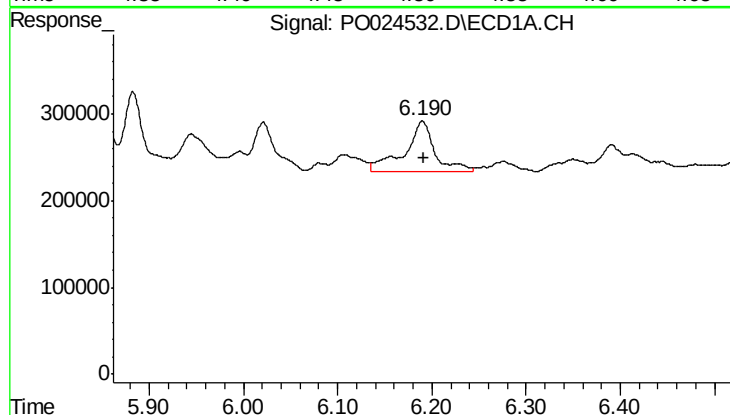
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1120968
Conc: 242.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



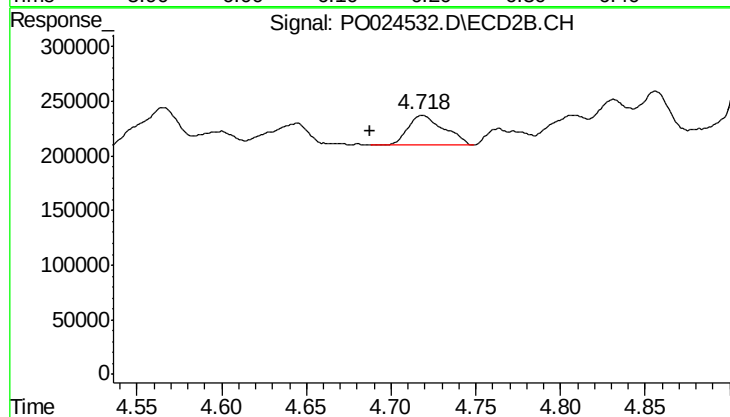
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 516154
Conc: 92.30 ng/ml



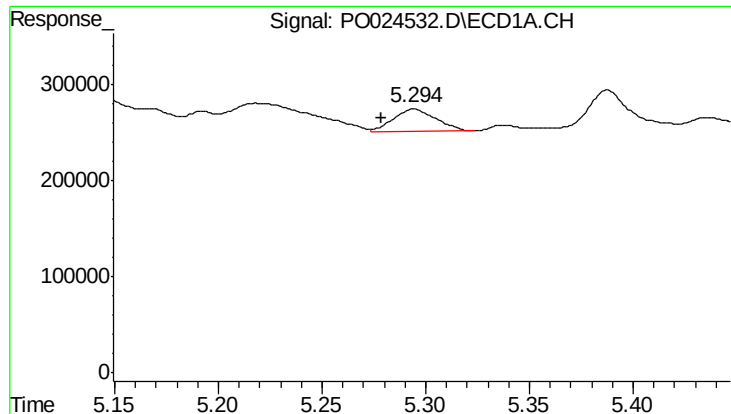
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1268954
Conc: 279.47 ng/ml



#20 AR-1242-5

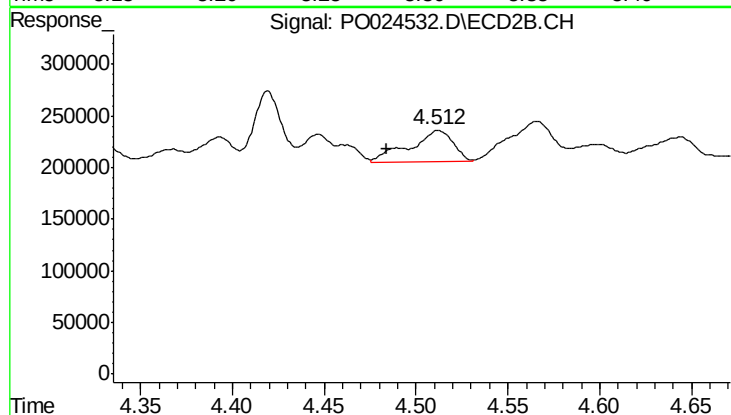
R.T.: 4.718 min
Delta R.T.: 0.031 min
Response: 393413
Conc: 64.84 ng/ml



#21 AR-1248-1

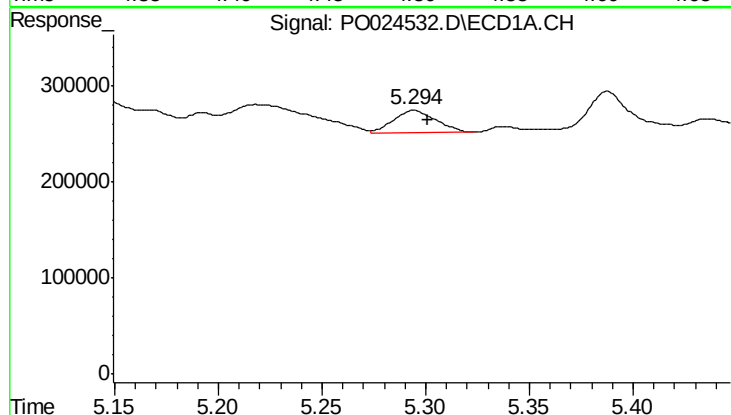
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 330312
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



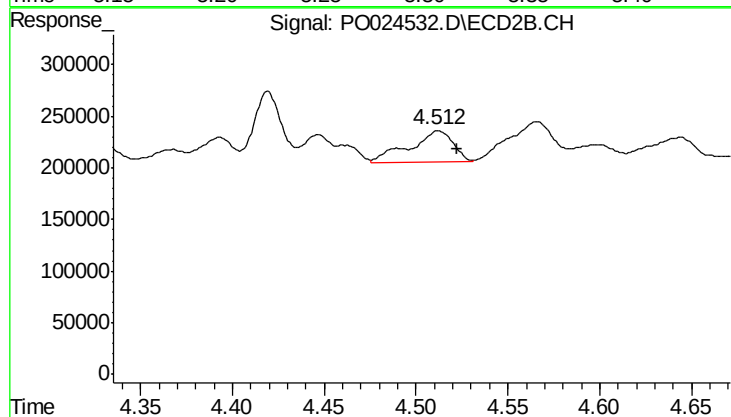
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 516154
Conc: 65.18 ng/ml



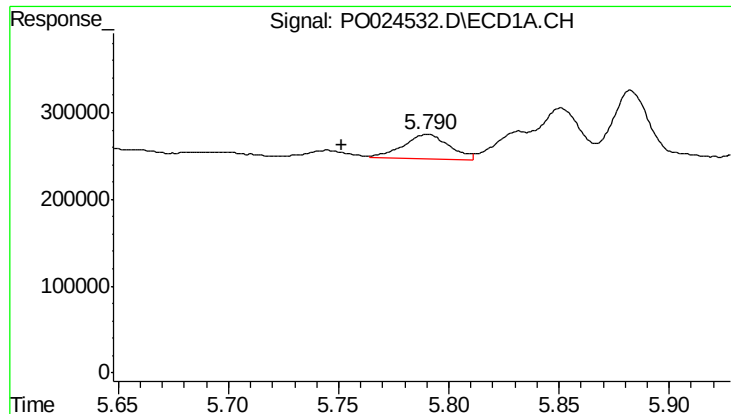
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 330312
Conc: 65.98 ng/ml



#22 AR-1248-2

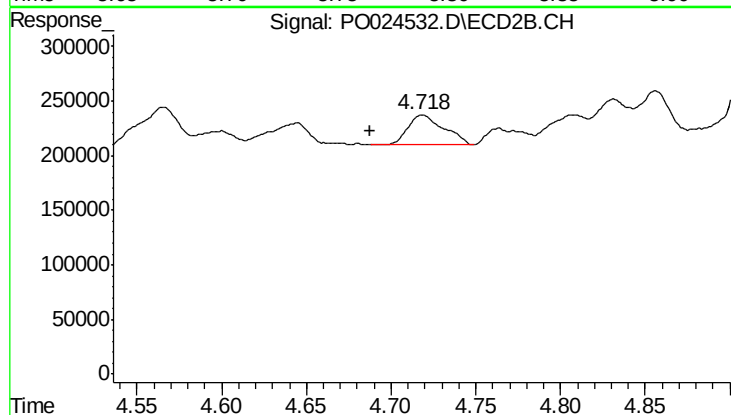
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 516154
Conc: 62.89 ng/ml



#23 AR-1248-3

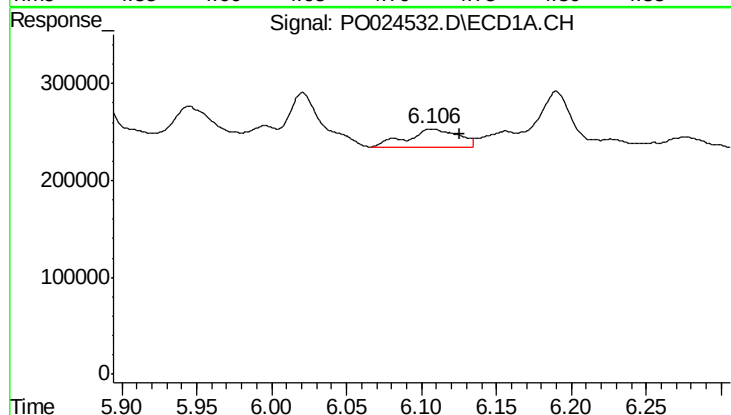
R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 401988
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



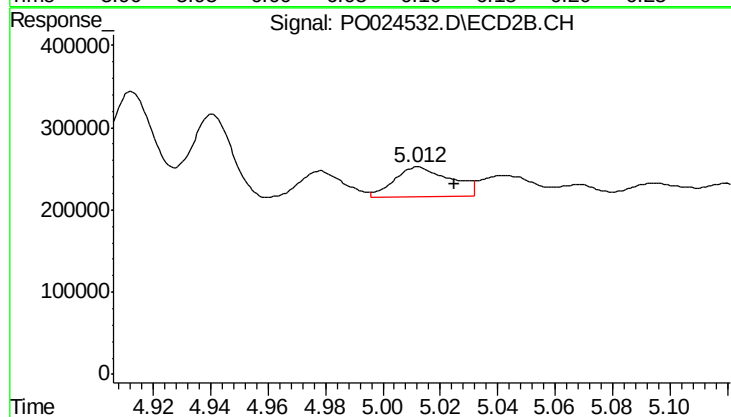
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.031 min
Response: 393413
Conc: 38.86 ng/ml



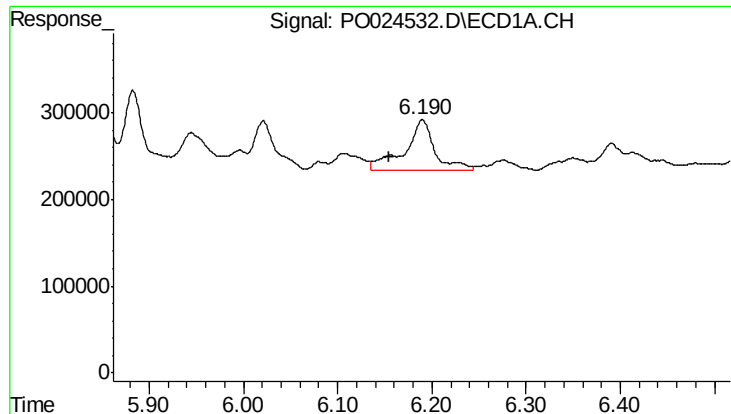
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 446528
Conc: 76.16 ng/ml



#24 AR-1248-4

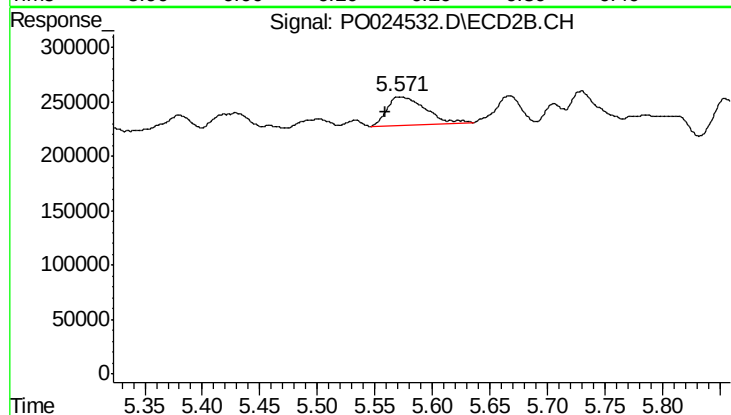
R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 499371
Conc: 32.89 ng/ml



#25 AR-1248-5

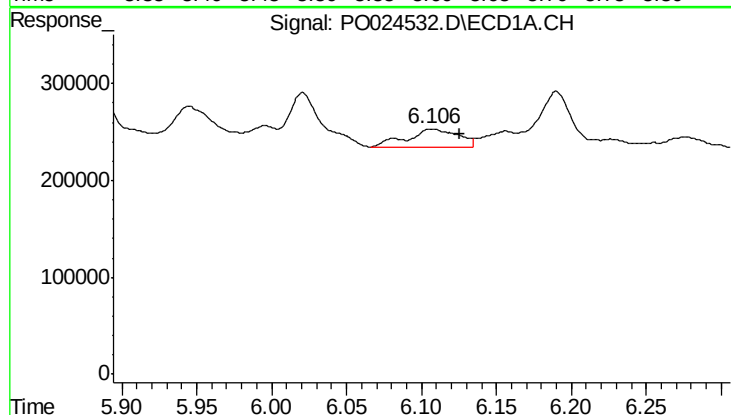
R.T.: 6.190 min
Delta R.T.: 0.036 min
Response: 1268954
Conc: 163.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



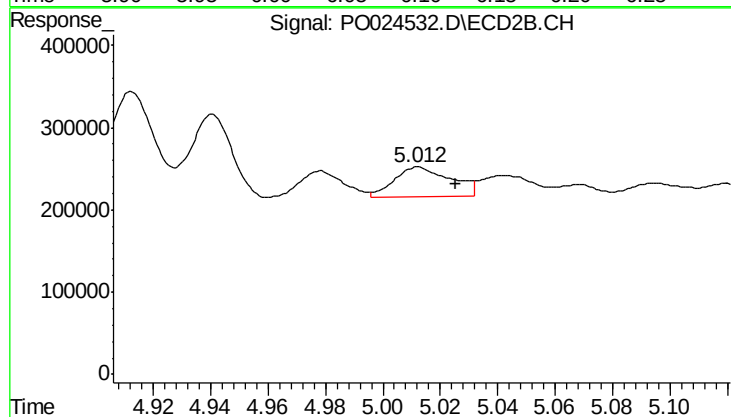
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 600582
Conc: 84.45 ng/ml



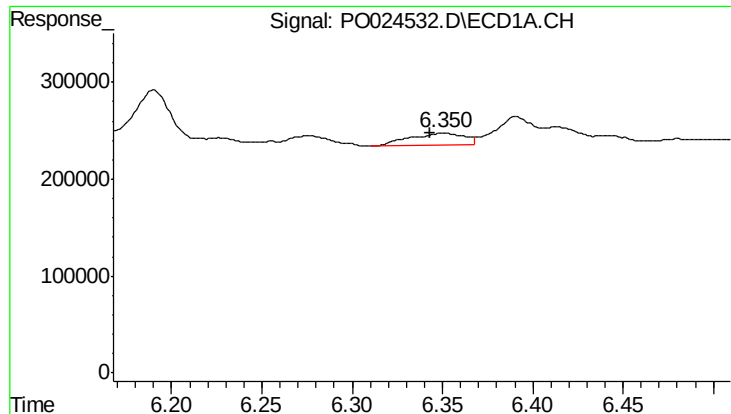
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 446528
Conc: 61.32 ng/ml



#26 AR-1254-1

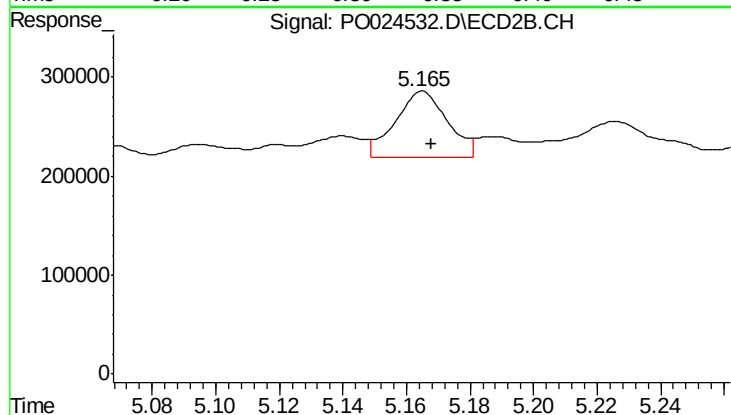
R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 499371
Conc: 31.71 ng/ml



#27 AR-1254-2

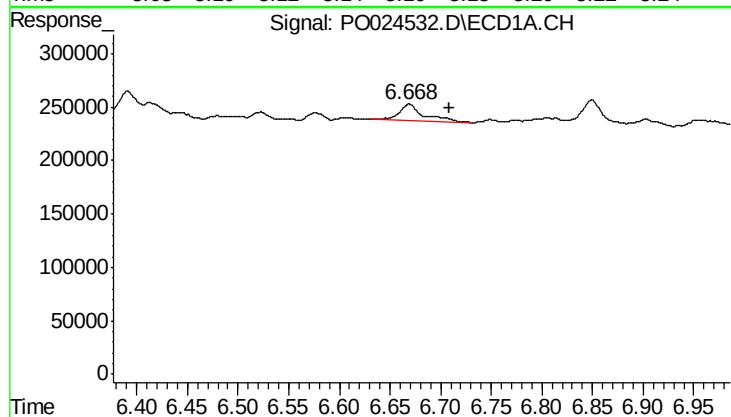
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 262072
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



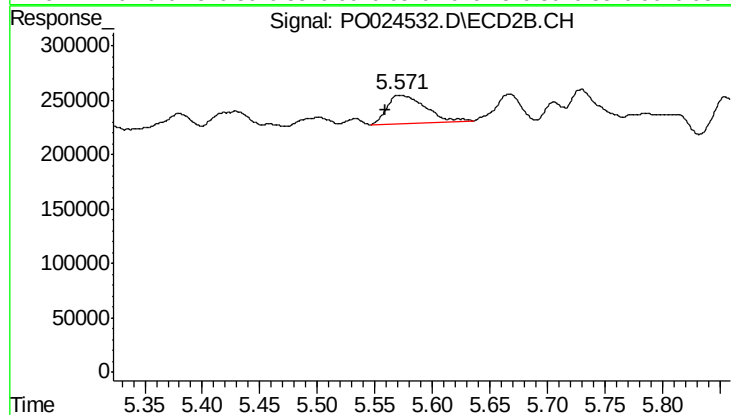
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 759931
Conc: 55.29 ng/ml



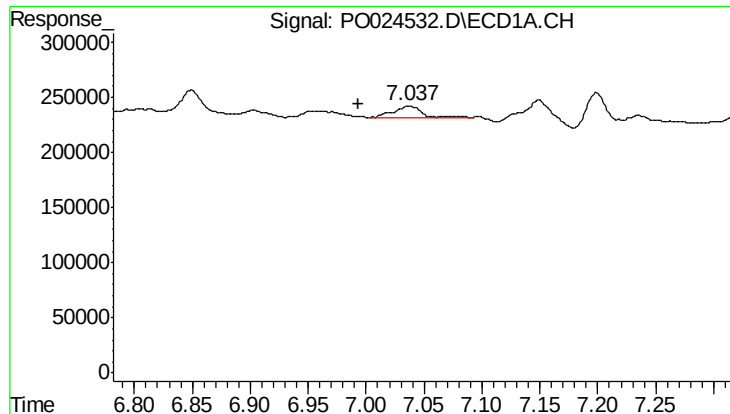
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.040 min
Response: 271120
Conc: 22.98 ng/ml



#28 AR-1254-3

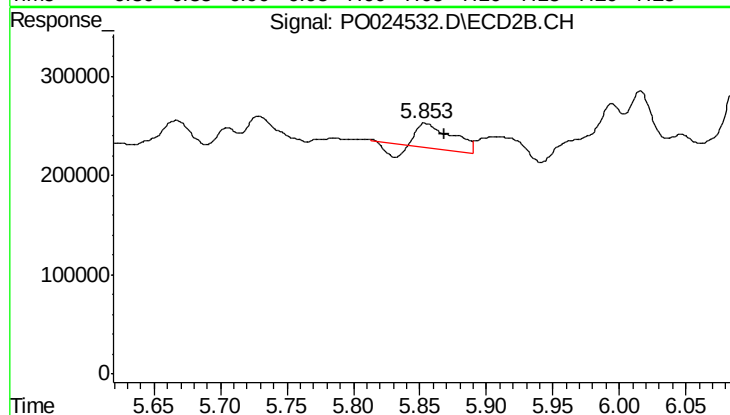
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 600582
Conc: 26.15 ng/ml



#29 AR-1254-4

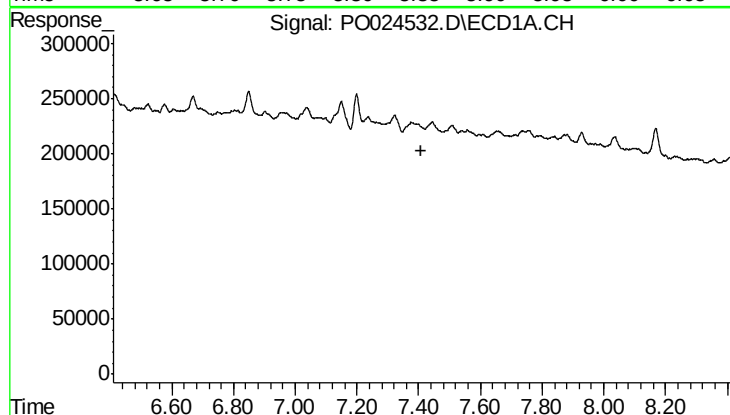
R.T.: 7.038 min
Delta R.T.: 0.044 min
Response: 180382
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



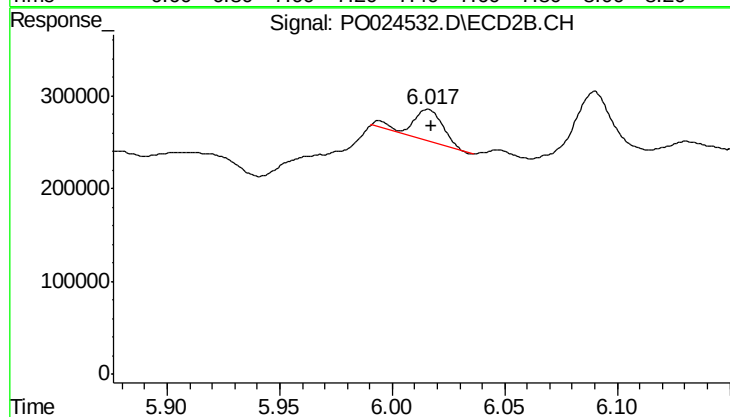
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 366032
Conc: 41.05 ng/ml



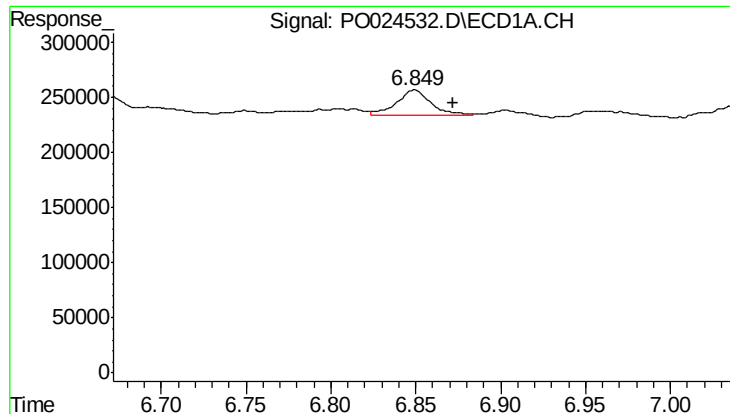
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#30 AR-1254-5

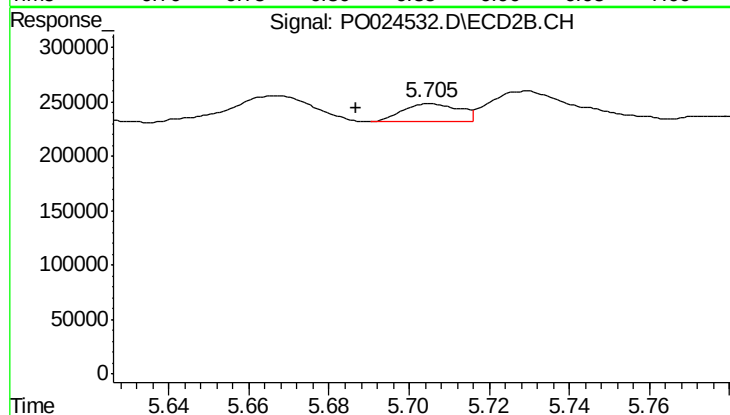
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 319673
Conc: 35.97 ng/ml



#31 AR-1260-1

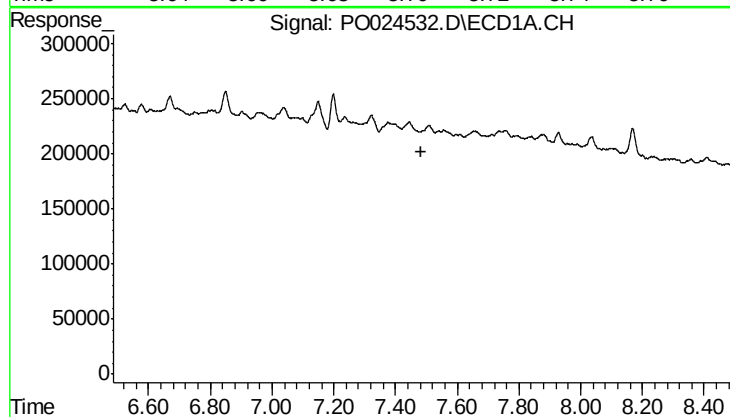
R.T.: 6.849 min
Delta R.T.: -0.023 min
Response: 331141
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



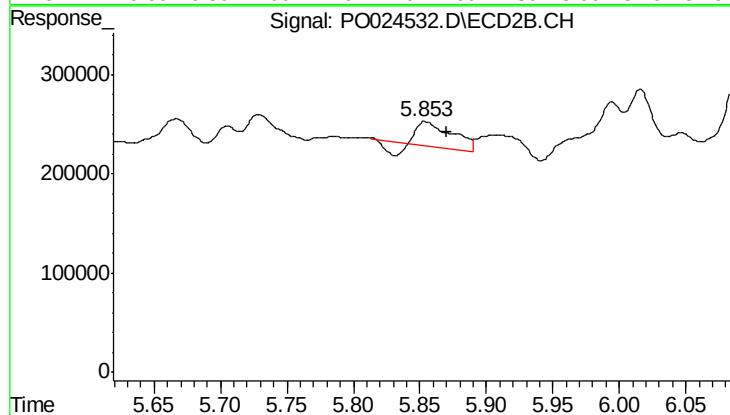
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 160500
Conc: 10.58 ng/ml



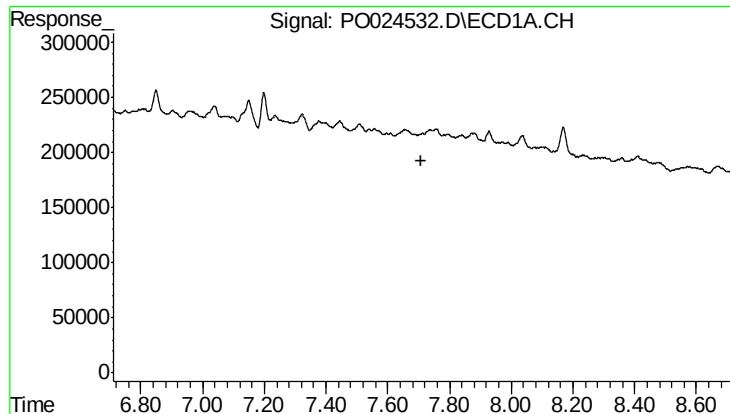
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

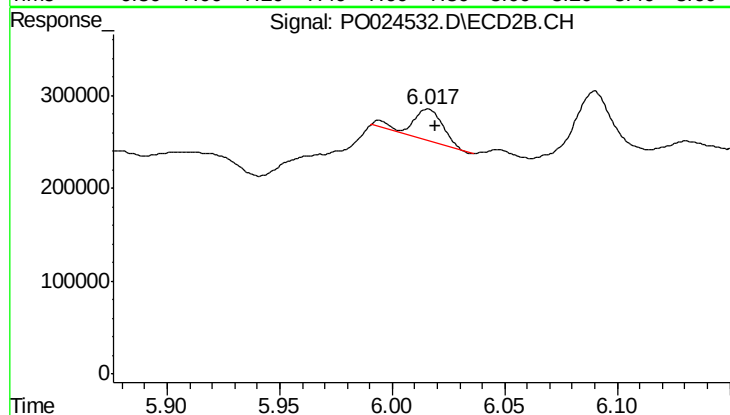
R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 366032
Conc: 19.56 ng/ml



#33 AR-1260-3

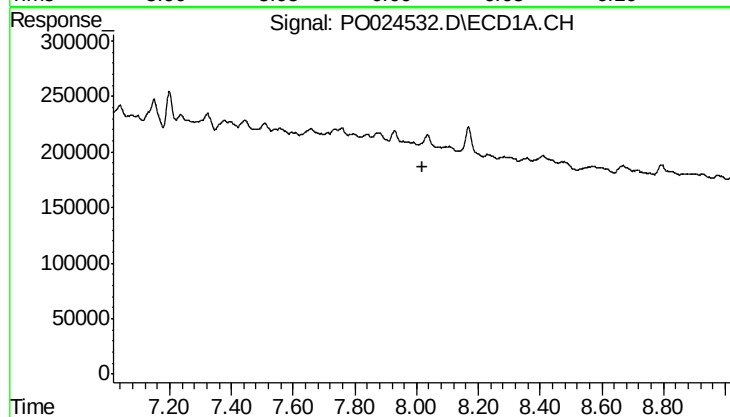
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



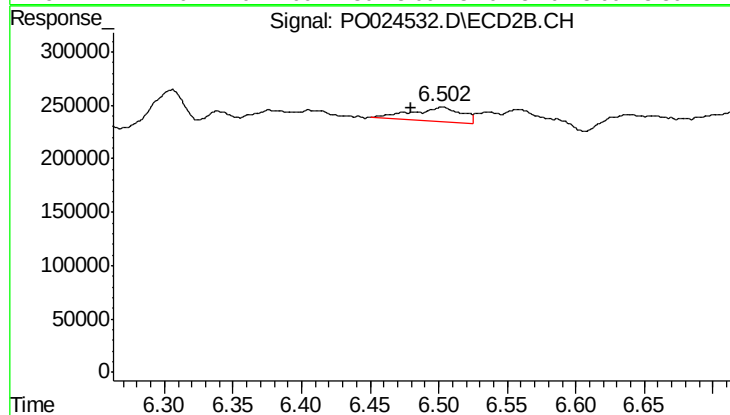
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 319673
Conc: 18.60 ng/ml



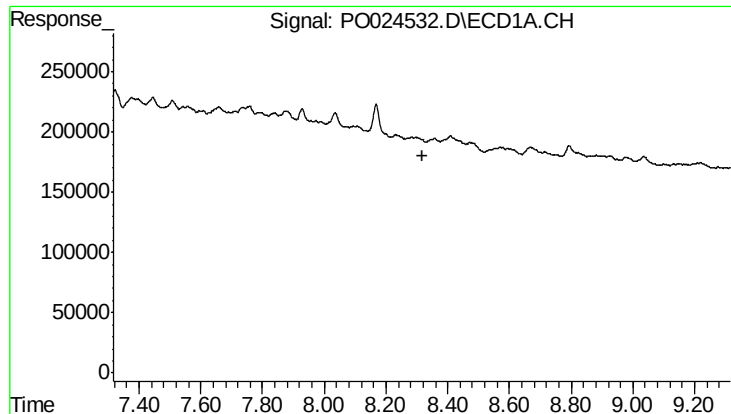
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.018 min
Response: 0
Conc: N.D.



#34 AR-1260-4

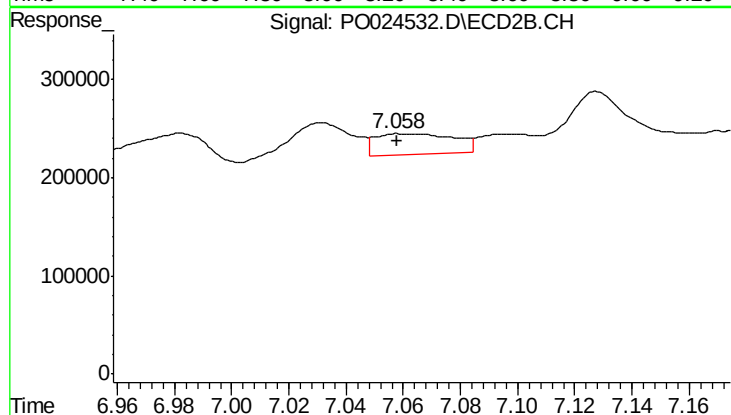
R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 342936
Conc: 24.13 ng/ml



#35 AR-1260-5

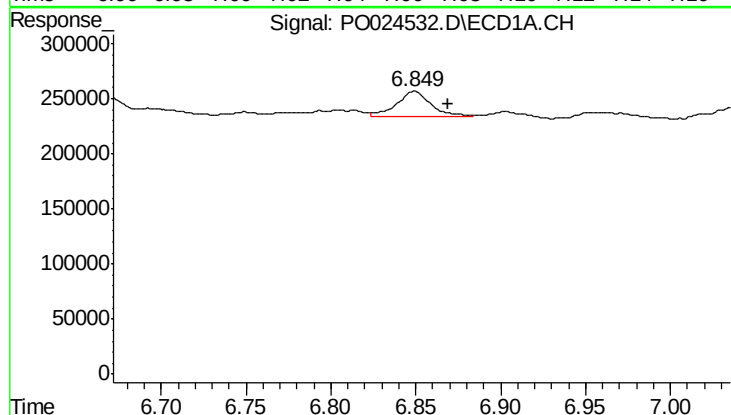
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



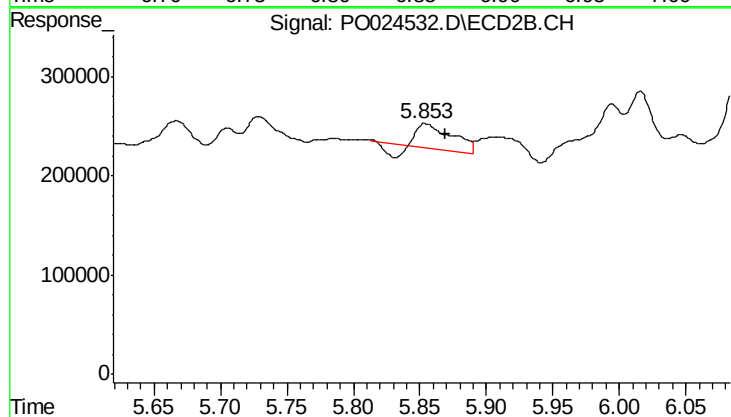
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 411108
Conc: 17.04 ng/ml



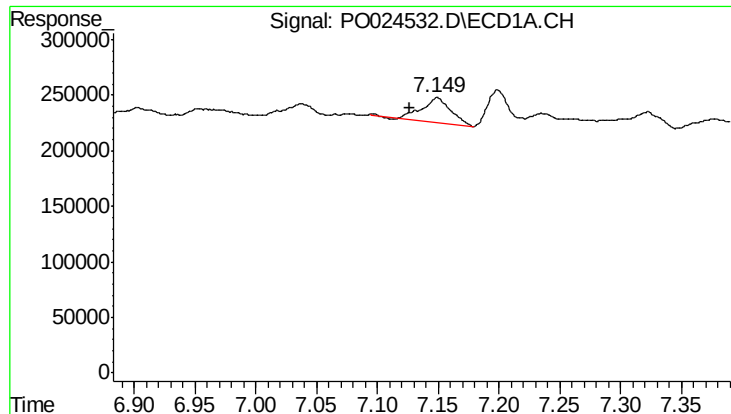
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 331141
Conc: 41.65 ng/ml



#36 AR-1262-1

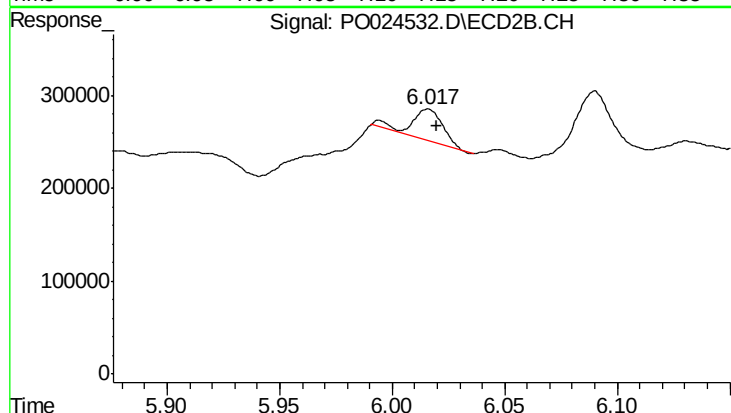
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 366032
Conc: 20.92 ng/ml



#37 AR-1262-2

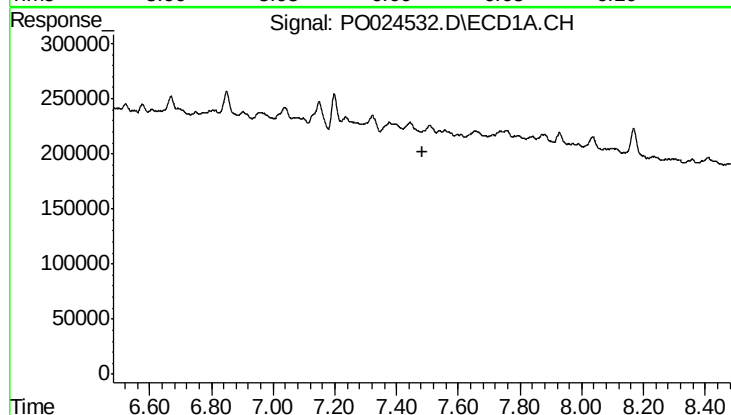
R.T.: 7.149 min
Delta R.T.: 0.022 min
Response: 377491
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



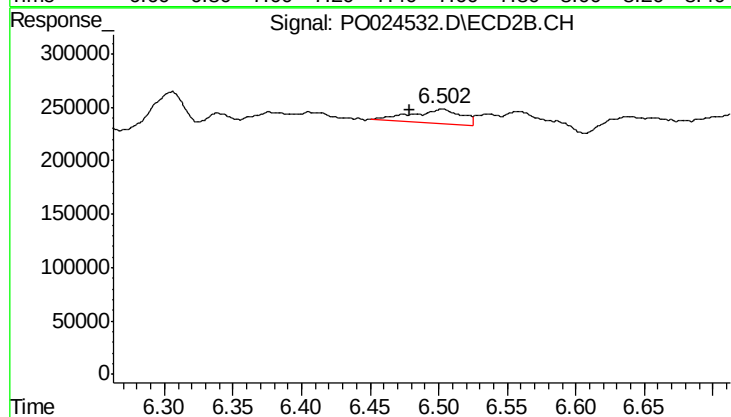
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 319673
Conc: 18.72 ng/ml



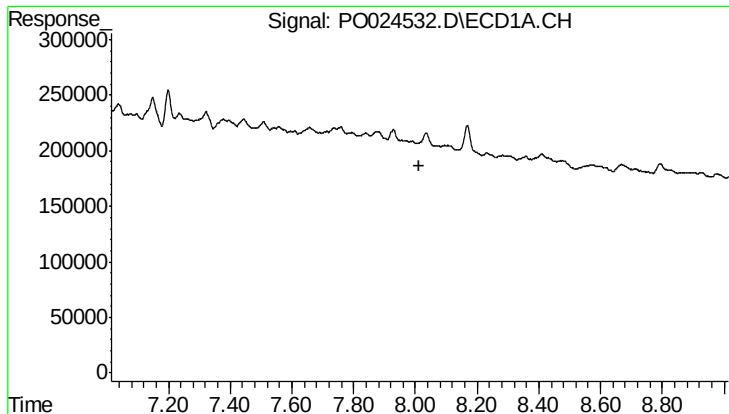
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

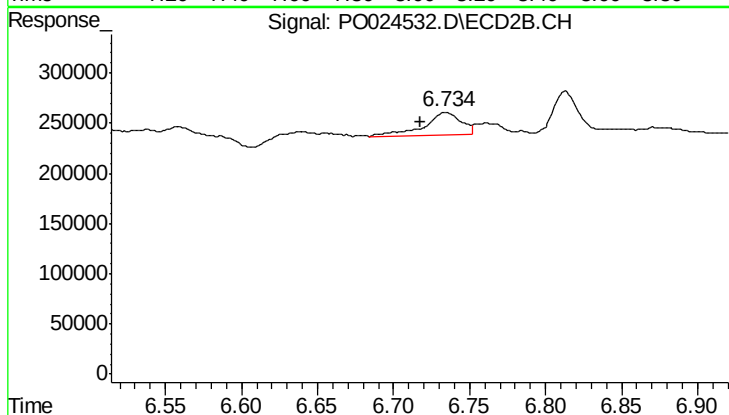
R.T.: 6.503 min
Delta R.T.: 0.024 min
Response: 342936
Conc: 15.21 ng/ml



#39 AR-1262-4

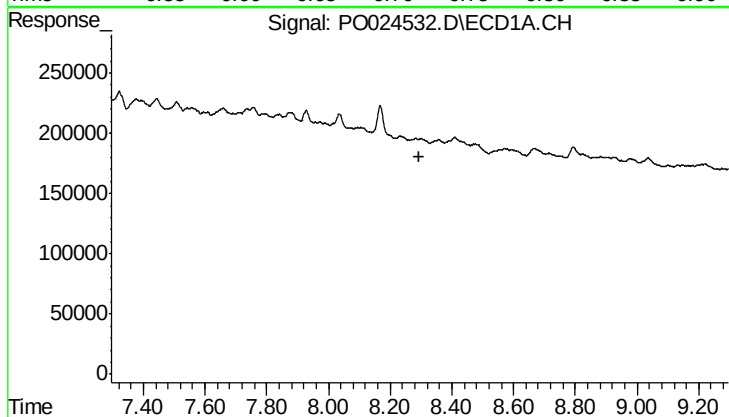
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



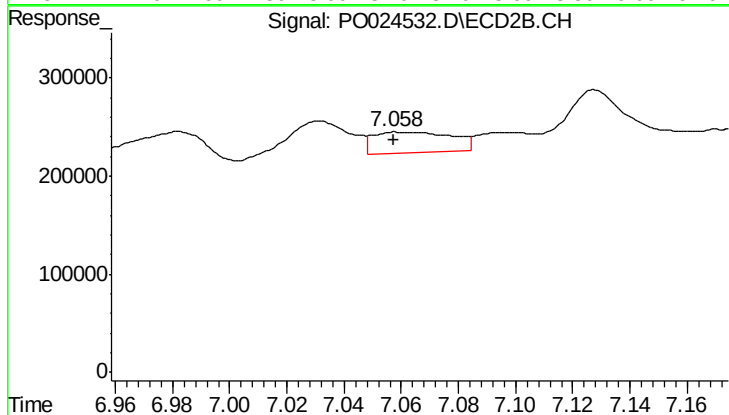
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 369502
Conc: 7.85 ng/ml



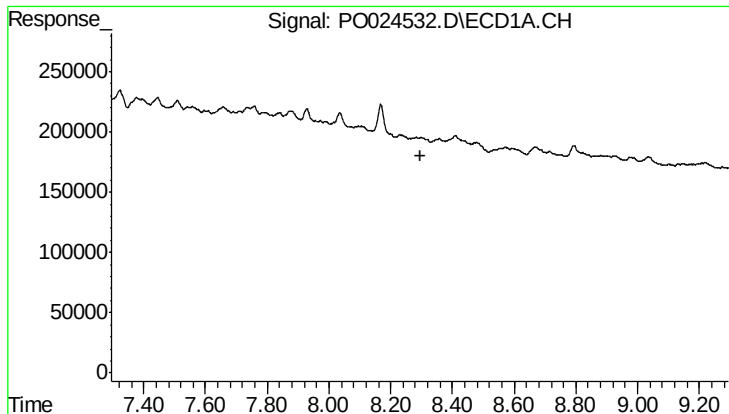
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#40 AR-1262-5

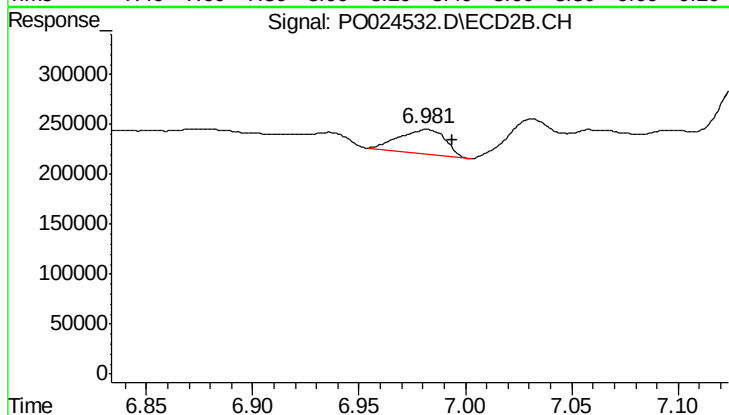
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 411108
Conc: 11.91 ng/ml



#41 AR-1268-1

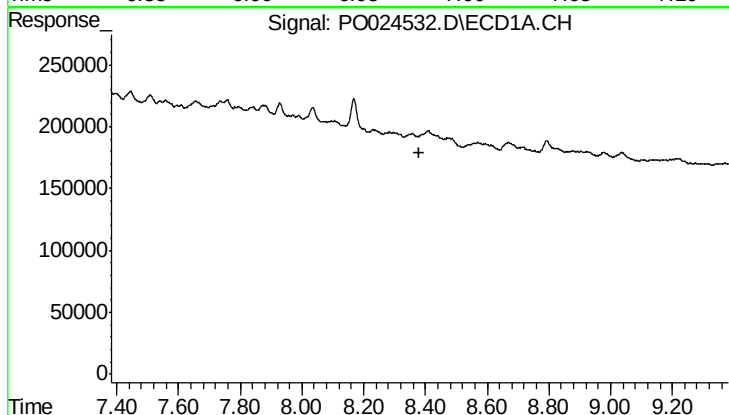
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



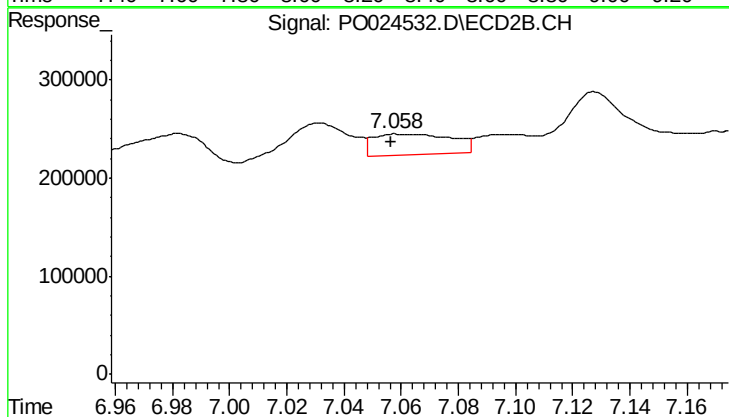
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 372826
Conc: 8.69 ng/ml



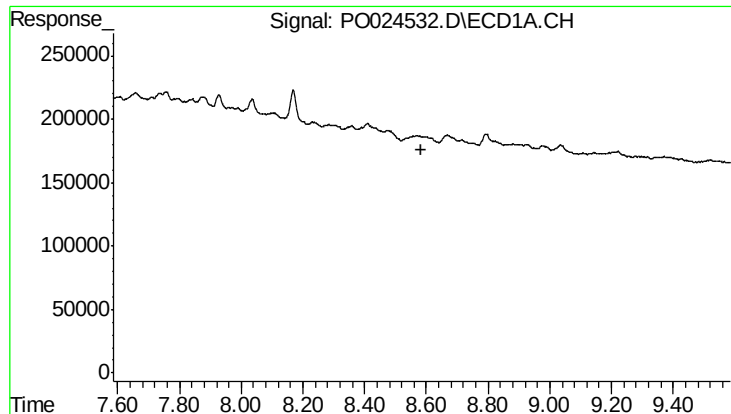
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

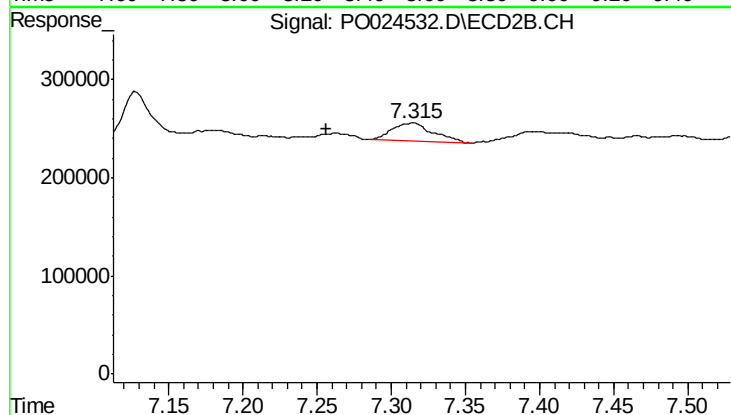
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 411108
Conc: 9.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.058 min
Response: 357235
Conc: 11.23 ng/ml