

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 23:59
 Operator : SM/UA
 Sample : J1210-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:18:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.365	3054878	5270710	15.828	18.157
2) SA Decachlor...	9.524	8.162	2421655	3028374	10.307	8.468
Target Compounds						
3) L1 AR-1016-1	4.967	4.190	4041320	297751	780.550	39.618 #
4) L1 AR-1016-2	5.333	4.584	241810	646375	33.714	92.045 #
5) L1 AR-1016-3	5.405	4.682	1929333	1742042	323.754	205.729 #
6) L1 AR-1016-4	5.717	4.775	843046	6830171	139.299	732.972 #
7) L1 AR-1016-5	5.876	4.970	618437	2439528	95.740	246.055 #
8) L2 AR-1221-1	0.000	3.558	0	528914	N.D.	205.841 #
9) L2 AR-1221-2	0.000	3.651	0	503780	N.D.	266.330 #
10) L2 AR-1221-3	0.000	3.764	0	1639600	N.D.	262.175 #
11) L3 AR-1232-1	0.000	3.764	0	1639600	N.D.	332.964 #
12) L3 AR-1232-2	5.271	4.418	976349	478633	370.995	47.603 #
13) L3 AR-1232-3	5.271	4.468	976349	293389	218.612	71.148 #
14) L3 AR-1232-4	5.333	4.584	241810	646375	87.818	208.610 #
15) L3 AR-1232-5	5.405	4.584	1929333	646375	918.825	298.969 #
16) L4 AR-1242-1	4.808	4.040	1406606	2638946	453.714	1039.874 #
17) L4 AR-1242-2	5.271	4.418	976349	478633	132.738	27.895 #
18) L4 AR-1242-3	5.405	4.584	1929333	646375	524.842	122.880 #
19) L4 AR-1242-4	5.717	4.682	843046	1742042	224.202	332.762 #
20) L4 AR-1242-5	5.876	4.775	618437	6830171	148.277	1181.260 #
21) L5 AR-1248-1	5.717	4.775	843046	6830171	116.580	624.787 #
22) L5 AR-1248-2	5.876	4.970	618437	2439528	98.649	250.888 #
23) L5 AR-1248-3	6.108	5.173	476946	4197901	52.157	247.511 #
24) L5 AR-1248-4	6.108	5.173	476946	4197901	53.223	310.899 #
25) L5 AR-1248-5	6.352	5.700	5370996	2313546	899.085	300.247 #
26) L6 AR-1254-1	6.300	5.173	1575735	4197901	111.937	226.965 #
27) L6 AR-1254-2	6.559	5.310	3857008	2540088	443.466	153.608 #
28) L6 AR-1254-3	6.653	5.700	1701151	2313546	109.758	84.092
29) L6 AR-1254-4	6.931	5.922	518049	2736467	39.492	140.434 #
30) L6 AR-1254-5	0.000	6.282	0	417183	N.D.	31.496 #
31) L7 AR-1260-1	6.814	5.827	613074	1825185	48.735	85.502 #
32) L7 AR-1260-2	7.062	6.011	592439	1339430	34.049	42.405
33) L7 AR-1260-3	7.343	6.156	454185	510396	22.628	19.555
34) L7 AR-1260-4	0.000	6.328	0	528235	N.D.	15.492 #
35) L7 AR-1260-5	0.000	6.859	0	676771	N.D.	12.614 #
36) L8 AR-1262-1	6.814	6.011	613074	1339430	64.824	60.306
37) L8 AR-1262-2	7.062	6.156	592439	510396	50.885	25.380 #
38) L8 AR-1262-3	7.343	6.328	454185	528235	39.472	14.252 #

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Data File : P0041708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 23:59
Operator : SM/UA
Sample : J1210-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:18:54 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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	nq/ml	nq/ml
40) L8	AR-1262-5	0.000	6.859	0	676771	N.D.	10.682 #
41) L9	AR-1268-1	0.000	7.198	0	692972	N.D.	9.455 #
42) L9	AR-1268-2	0.000	7.198	0	692972	N.D.	10.718 #

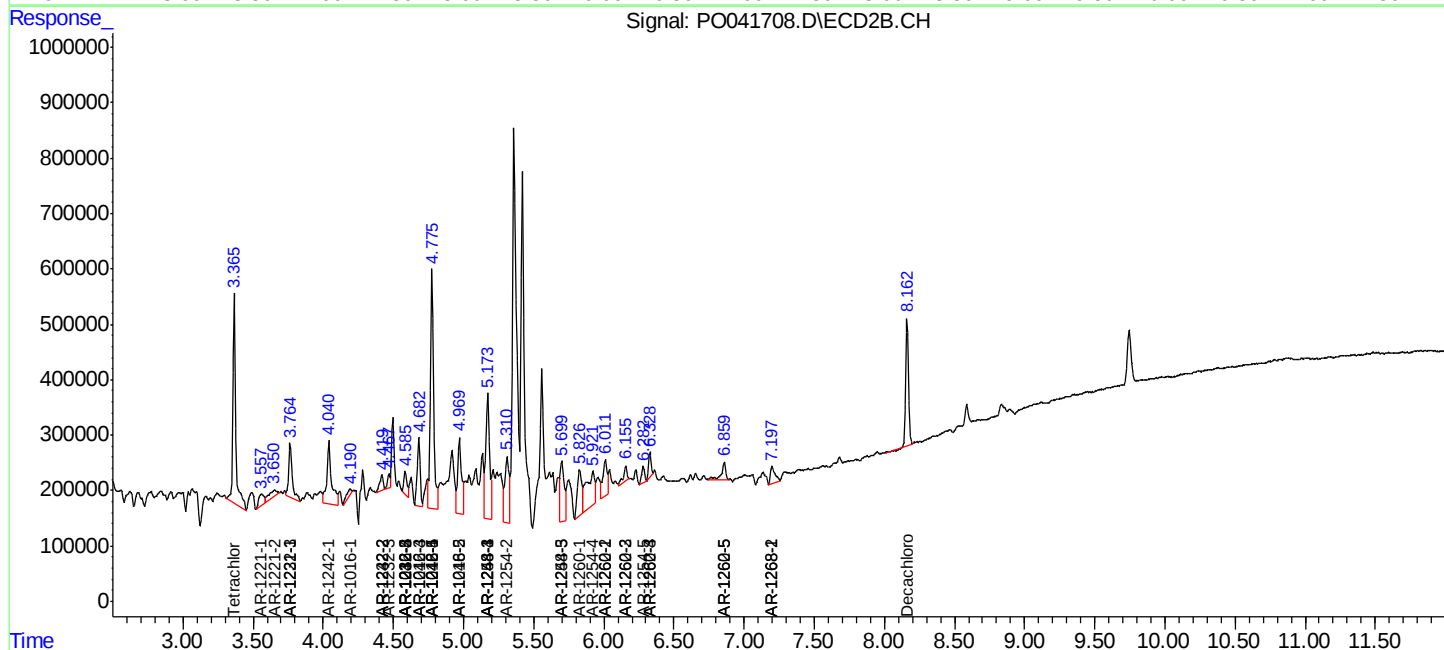
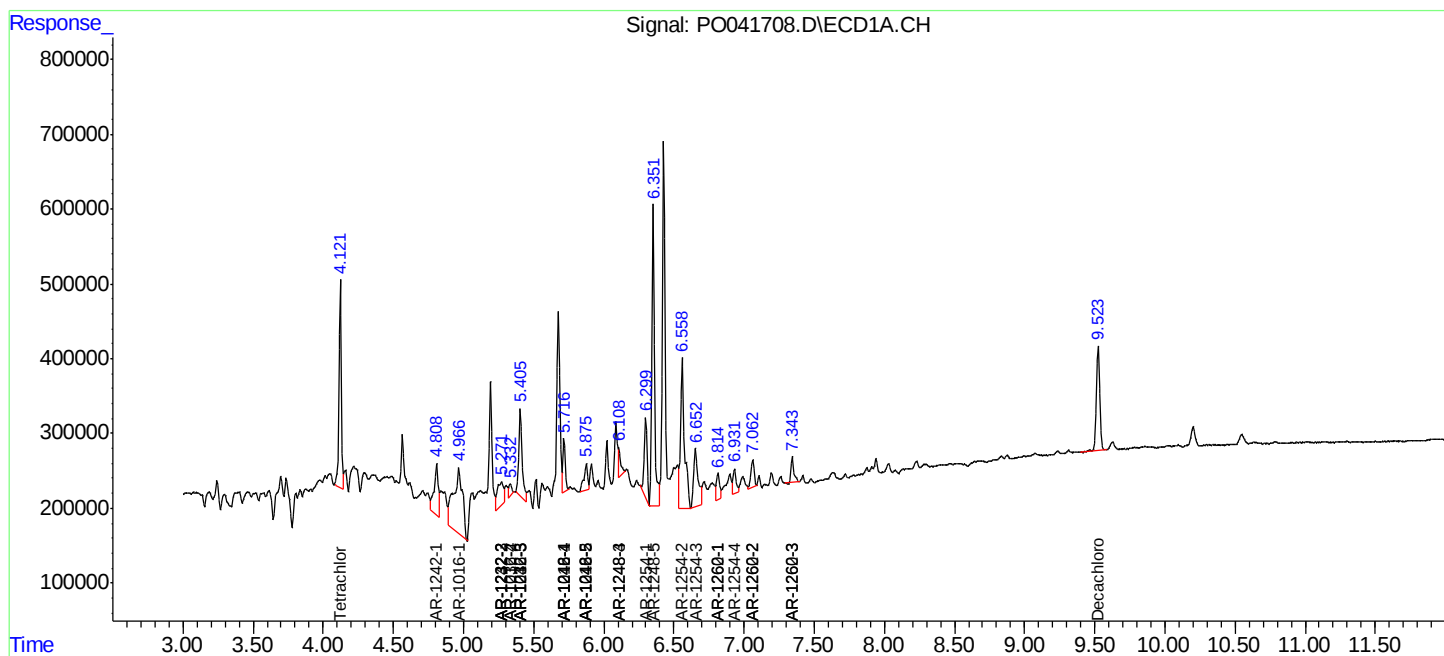
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

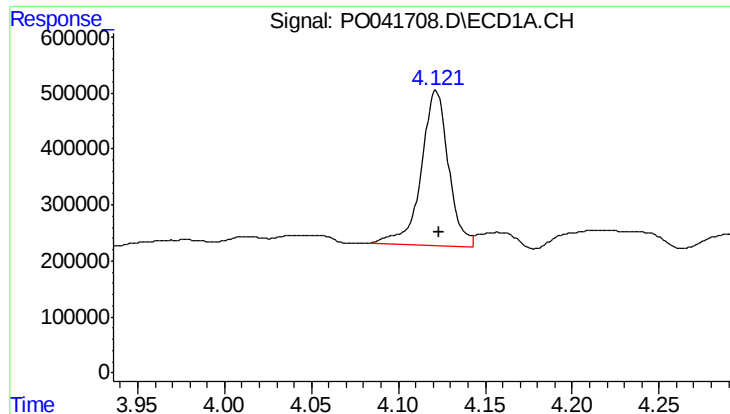
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 23:59
Operator : SM/UA
Sample : J1210-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:18:54 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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

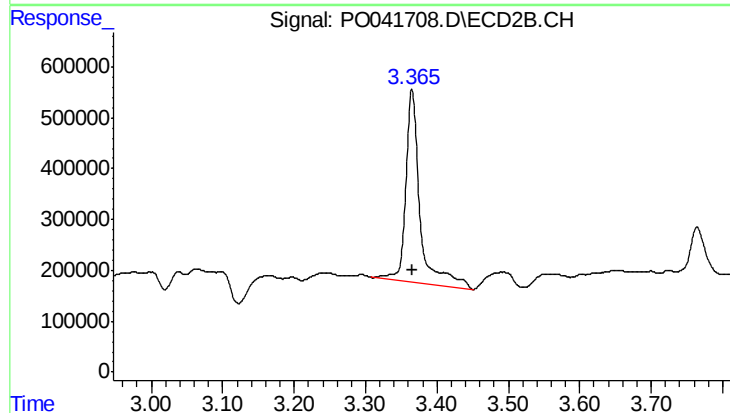




#1 Tetrachloro-m-xylene

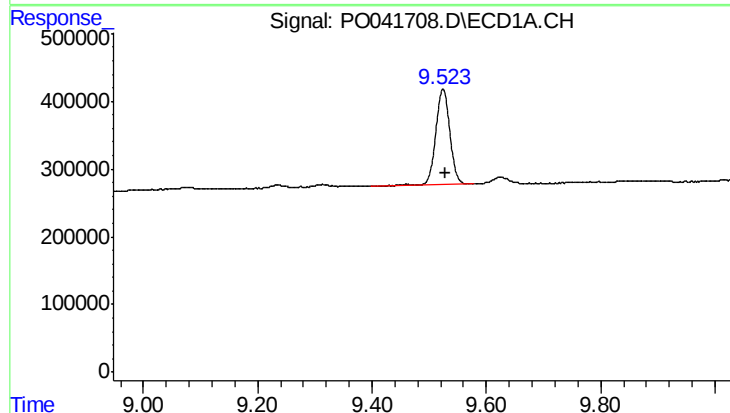
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 3054878
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



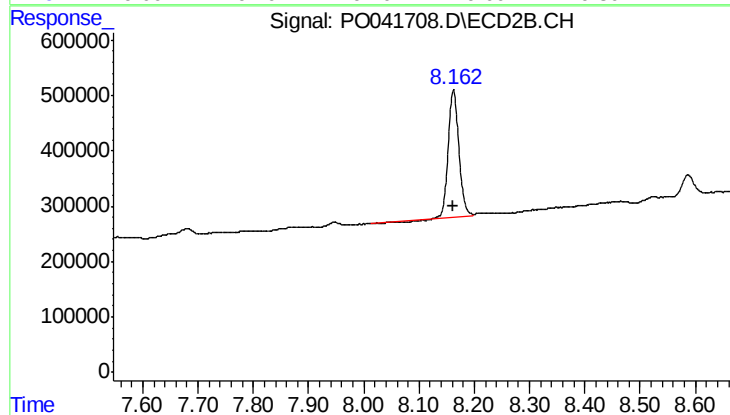
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5270710
Conc: 18.16 ng/ml



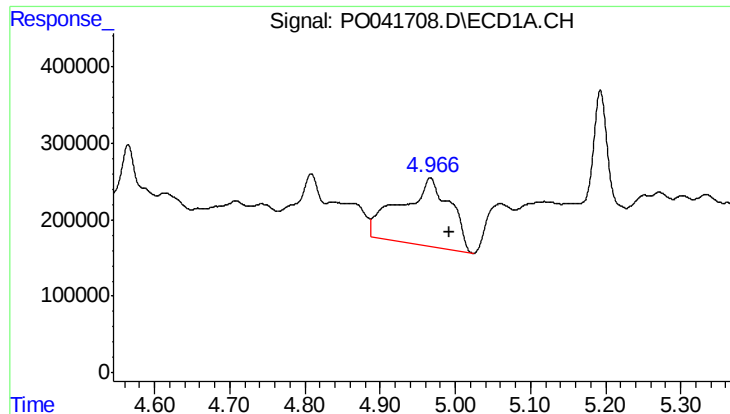
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 2421655
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

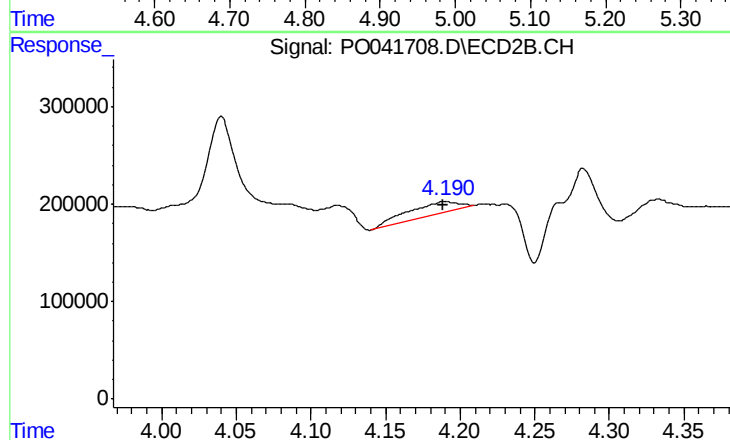
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 3028374
Conc: 8.47 ng/ml



#3 AR-1016-1

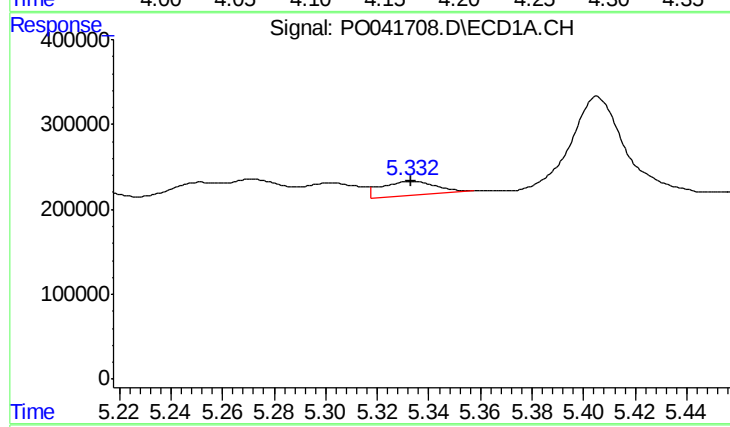
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 4041320
Conc: 780.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



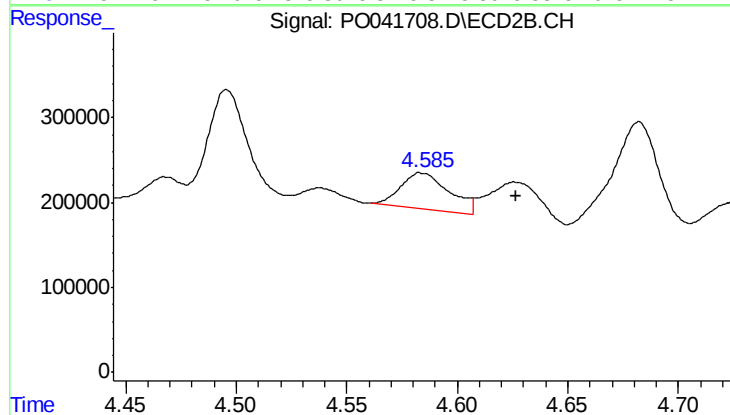
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.002 min
Response: 297751
Conc: 39.62 ng/ml



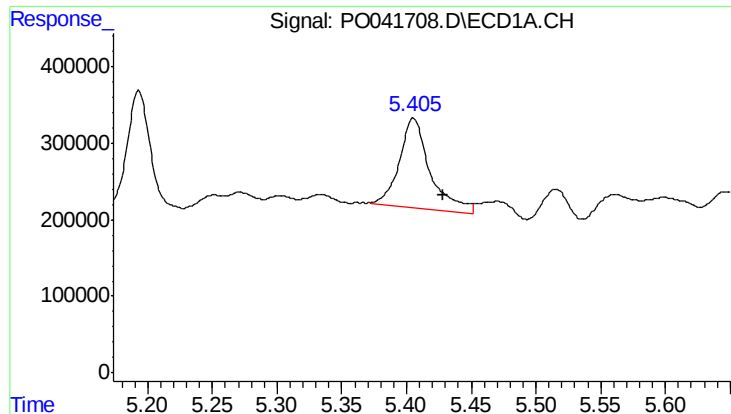
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 241810
Conc: 33.71 ng/ml



#4 AR-1016-2

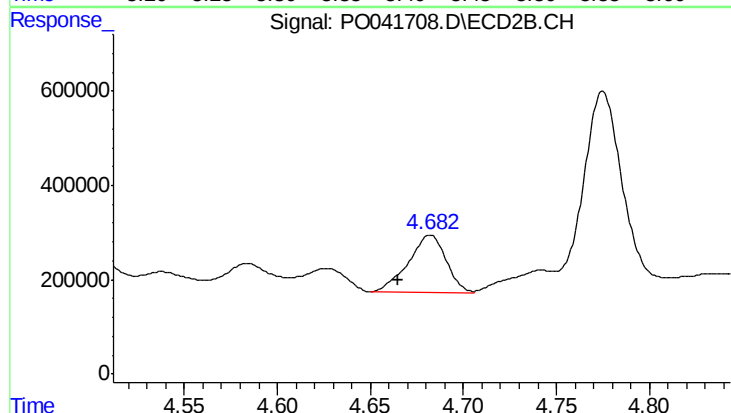
R.T.: 4.584 min
Delta R.T.: -0.043 min
Response: 646375
Conc: 92.04 ng/ml



#5 AR-1016-3

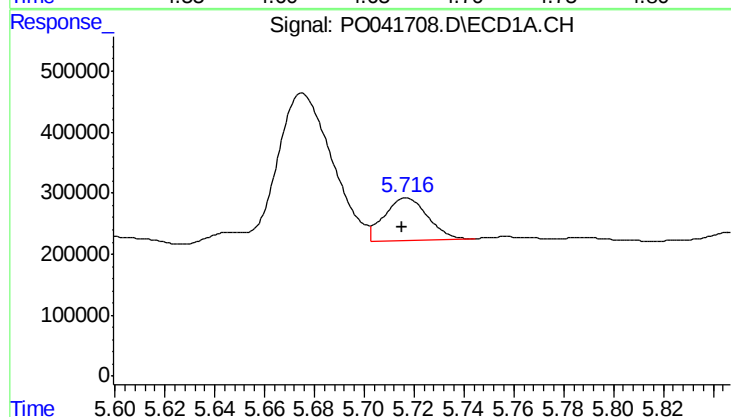
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 1929333
Conc: 323.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



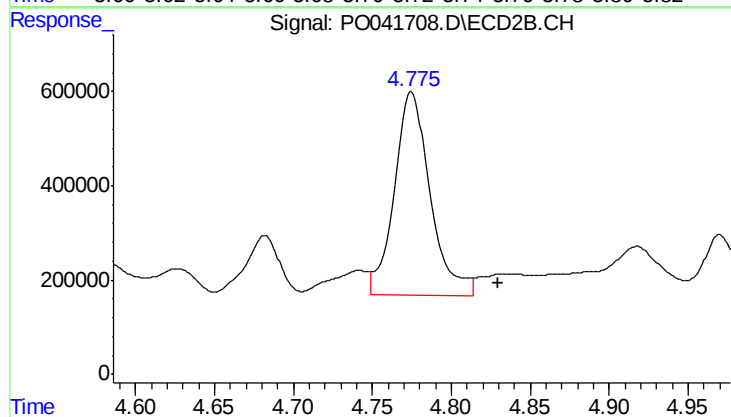
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: 0.017 min
Response: 1742042
Conc: 205.73 ng/ml



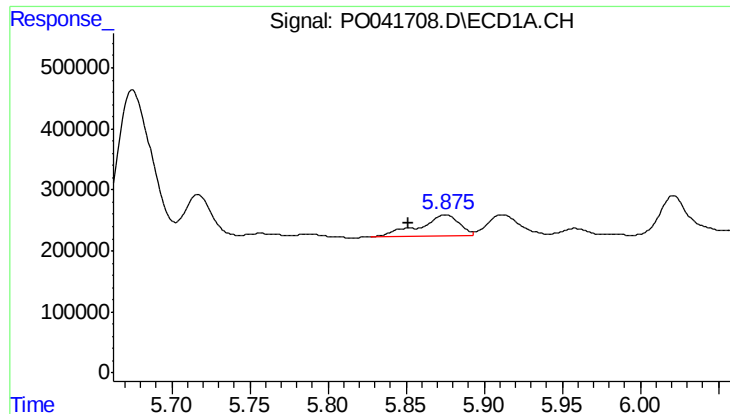
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 843046
Conc: 139.30 ng/ml



#6 AR-1016-4

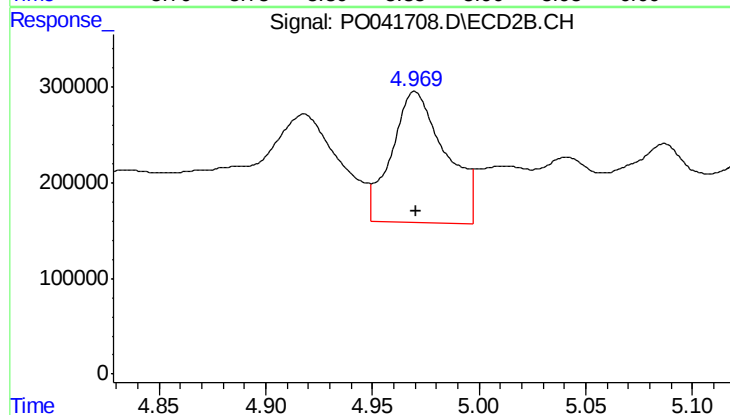
R.T.: 4.775 min
Delta R.T.: -0.055 min
Response: 6830171
Conc: 732.97 ng/ml



#7 AR-1016-5

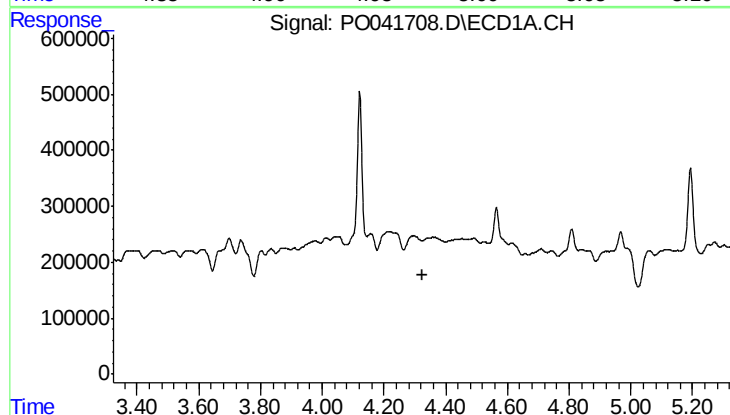
R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 618437
Conc: 95.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



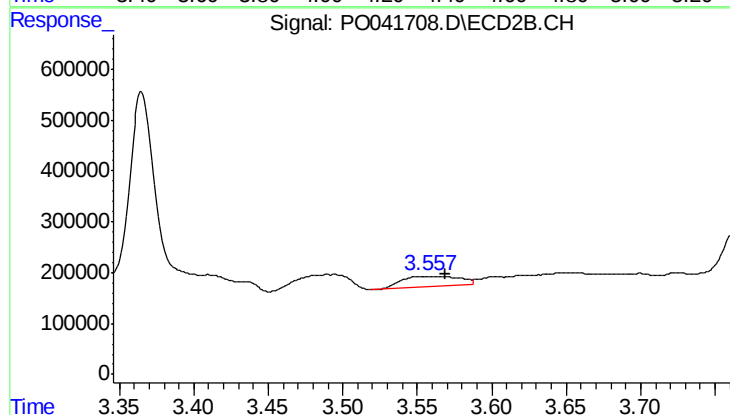
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2439528
Conc: 246.06 ng/ml



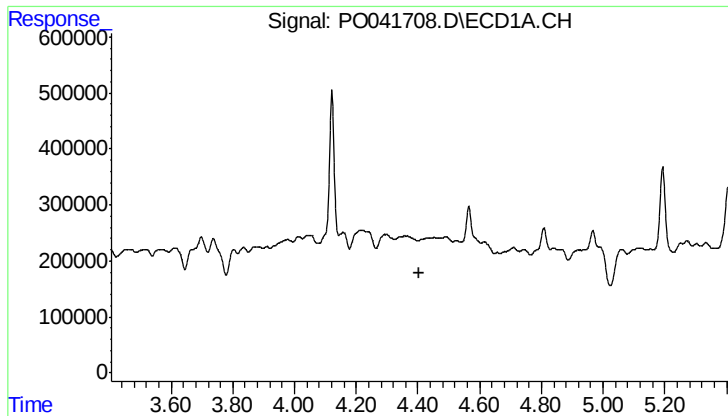
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

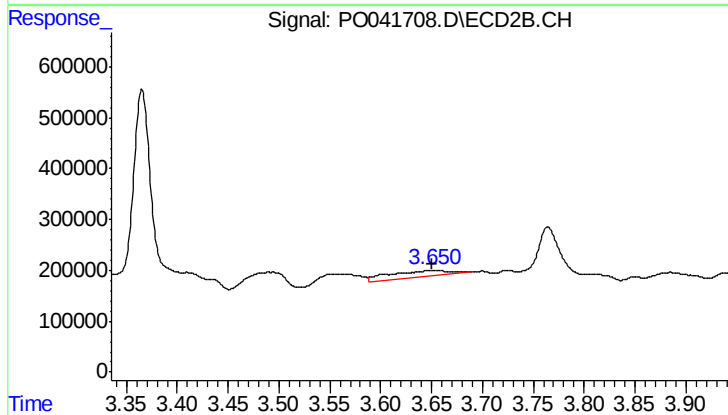
R.T.: 3.558 min
Delta R.T.: -0.011 min
Response: 528914
Conc: 205.84 ng/ml



#9 AR-1221-2

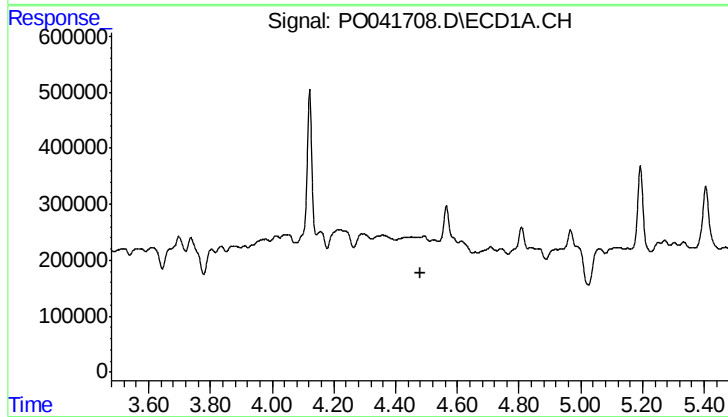
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



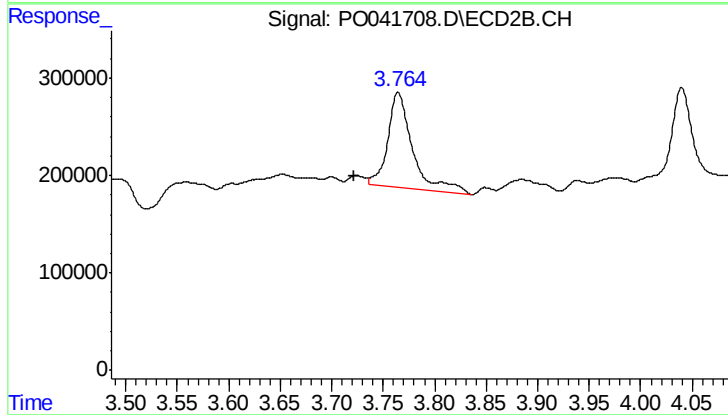
#9 AR-1221-2

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 503780
Conc: 266.33 ng/ml



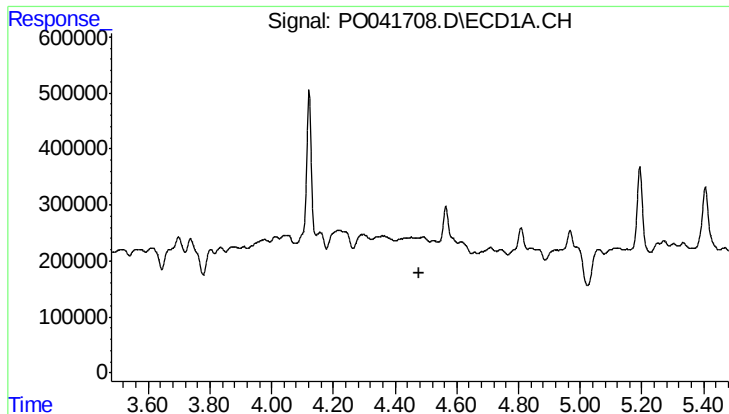
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

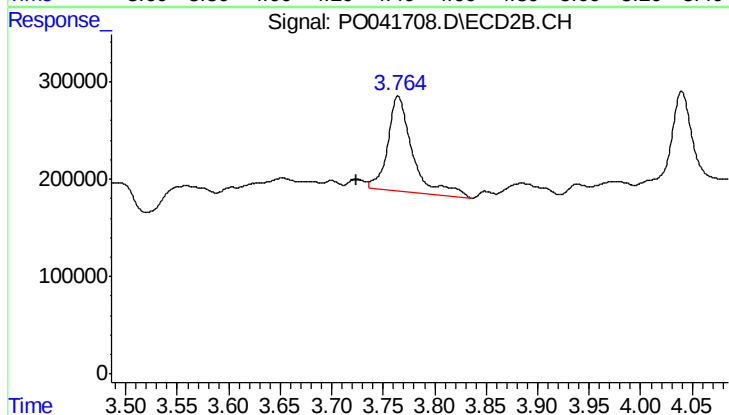
R.T.: 3.764 min
Delta R.T.: 0.042 min
Response: 1639600
Conc: 262.18 ng/ml



#11 AR-1232-1

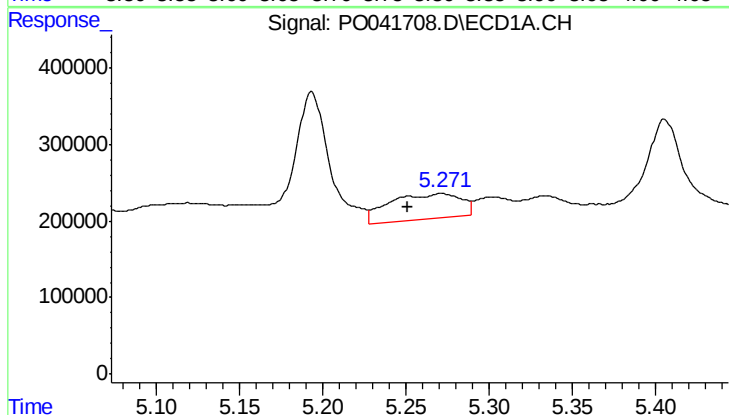
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



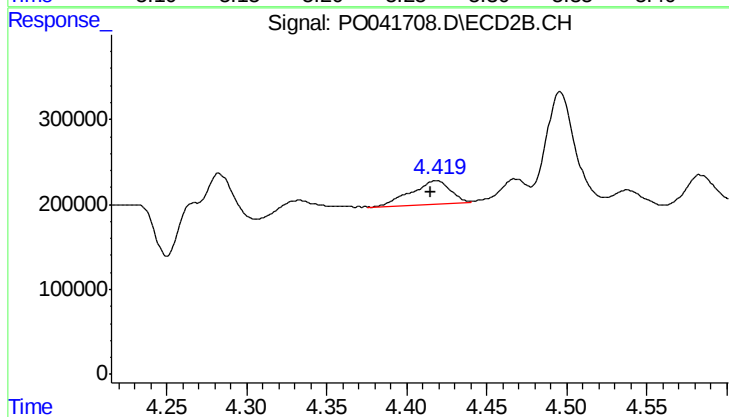
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.041 min
Response: 1639600
Conc: 332.96 ng/ml



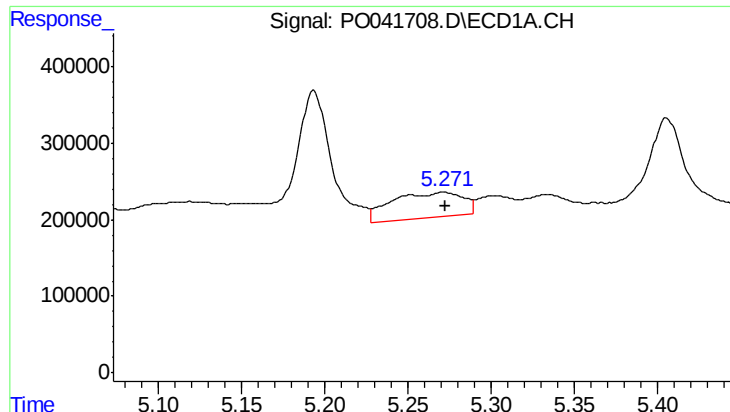
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 976349
Conc: 371.00 ng/ml



#12 AR-1232-2

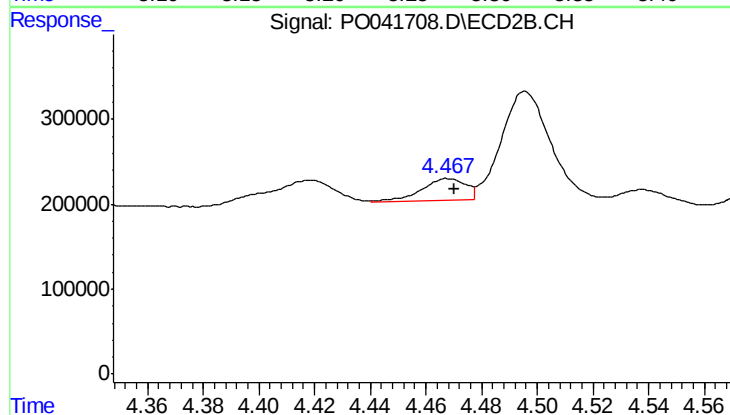
R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 478633
Conc: 47.60 ng/ml



#13 AR-1232-3

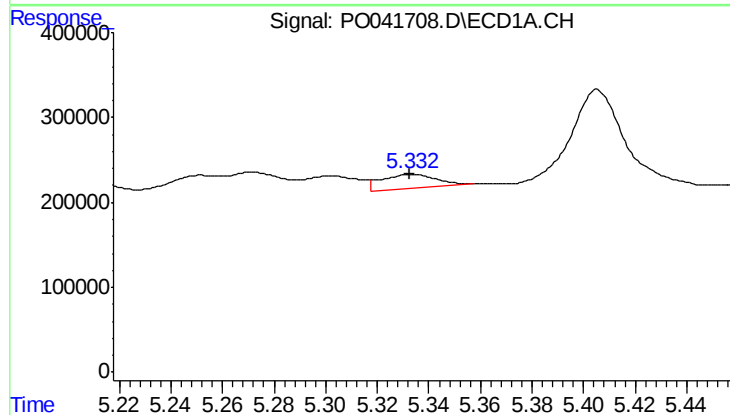
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 976349
Conc: 218.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



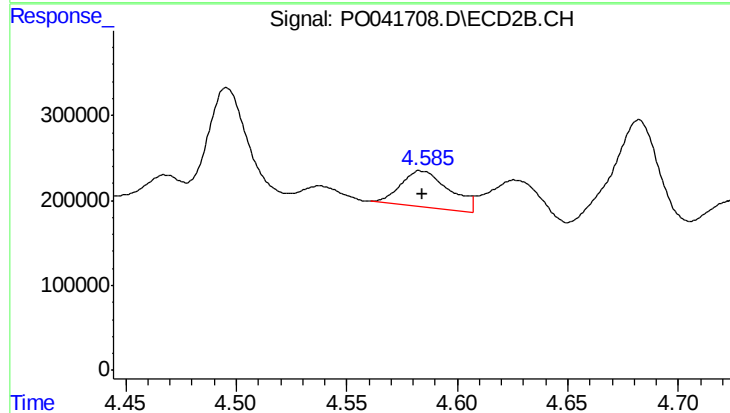
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 293389
Conc: 71.15 ng/ml



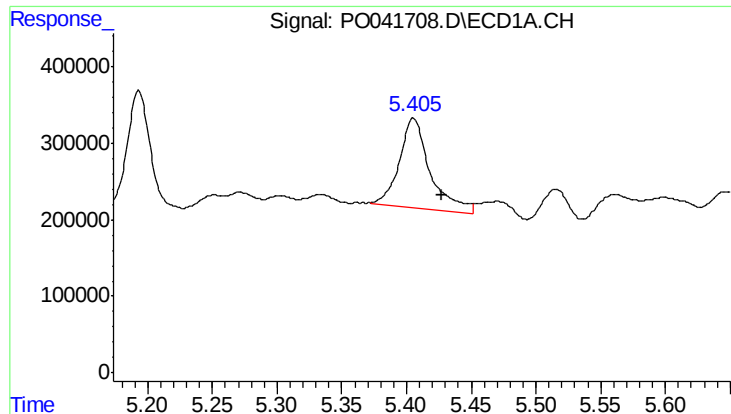
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 241810
Conc: 87.82 ng/ml



#14 AR-1232-4

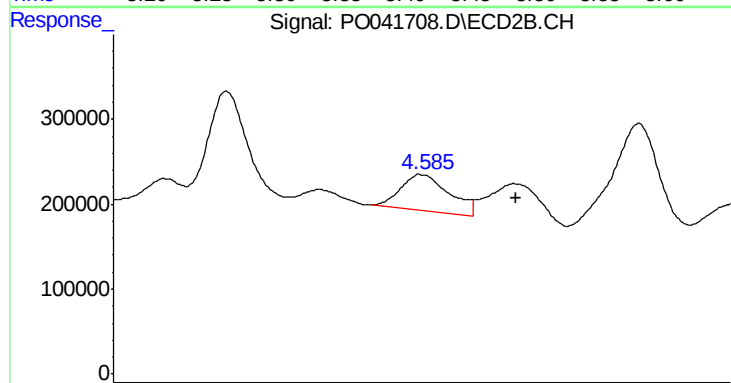
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 646375
Conc: 208.61 ng/ml



#15 AR-1232-5

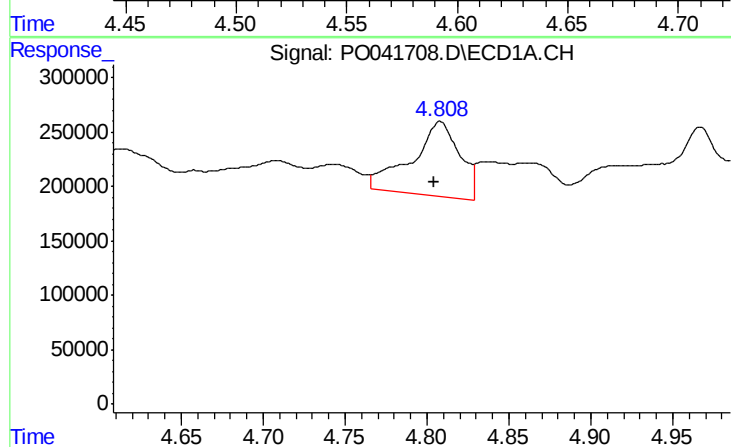
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 1929333
Conc: 918.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



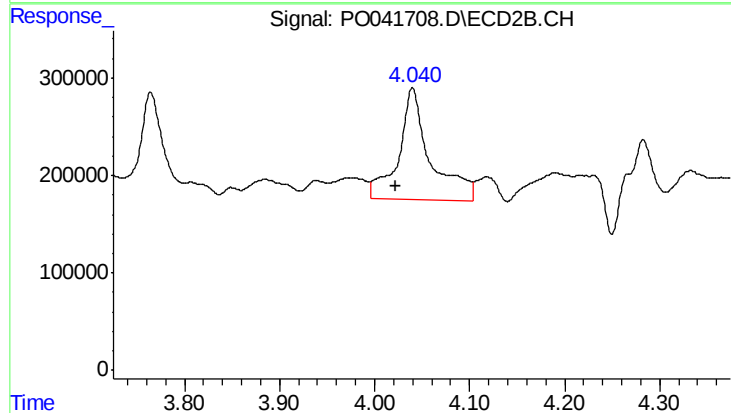
#15 AR-1232-5

R.T.: 4.584 min
Delta R.T.: -0.043 min
Response: 646375
Conc: 298.97 ng/ml



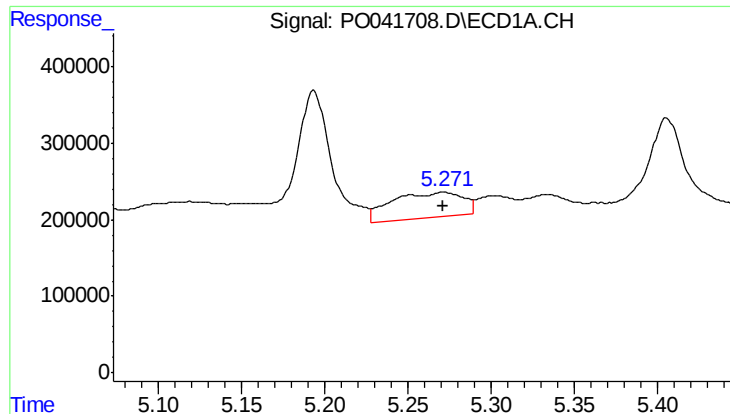
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 1406606
Conc: 453.71 ng/ml



#16 AR-1242-1

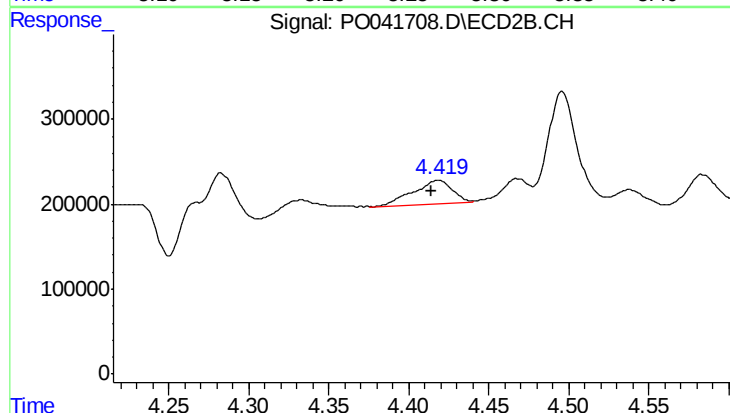
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 2638946
Conc: 1039.87 ng/ml



#17 AR-1242-2

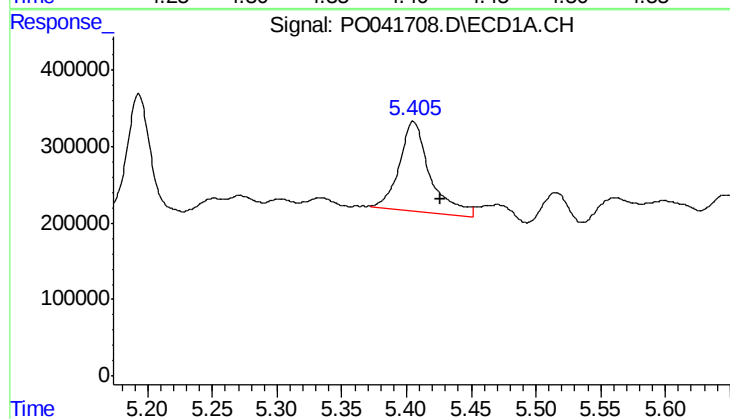
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 976349
Conc: 132.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



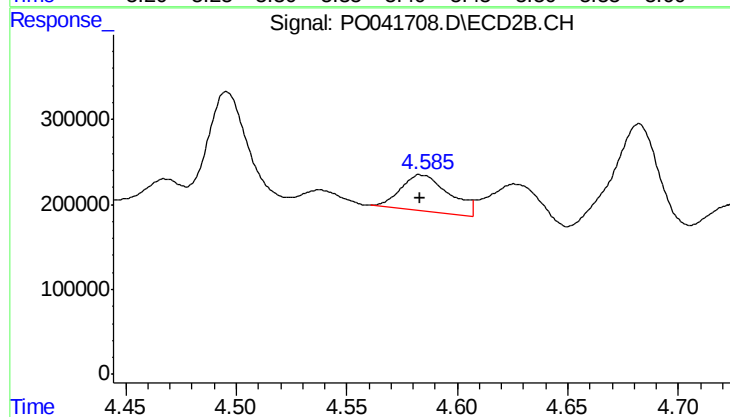
#17 AR-1242-2

R.T.: 4.418 min
Delta R.T.: 0.005 min
Response: 478633
Conc: 27.90 ng/ml



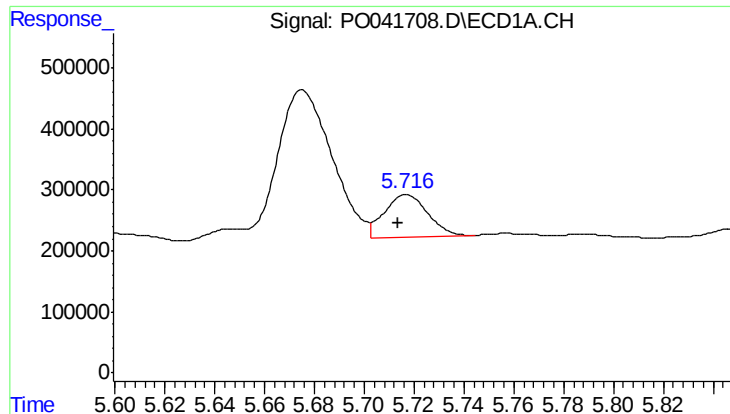
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 1929333
Conc: 524.84 ng/ml



#18 AR-1242-3

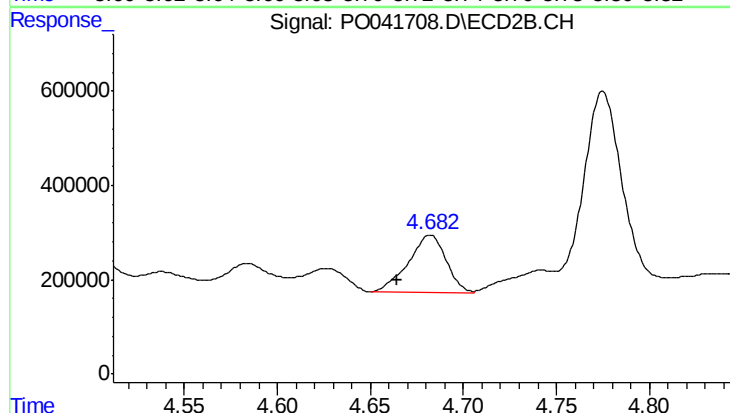
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 646375
Conc: 122.88 ng/ml



#19 AR-1242-4

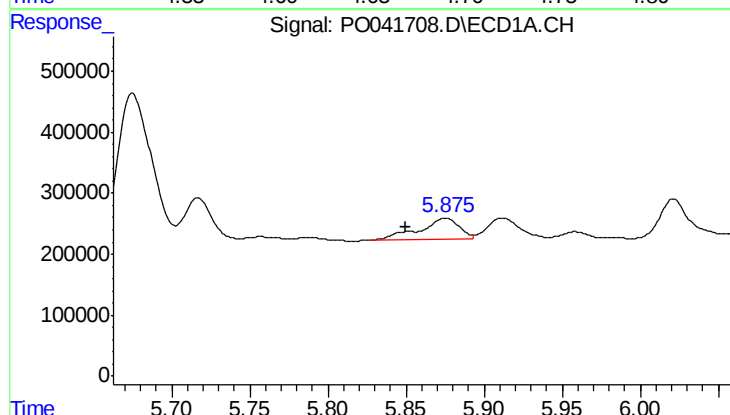
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 843046
Conc: 224.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



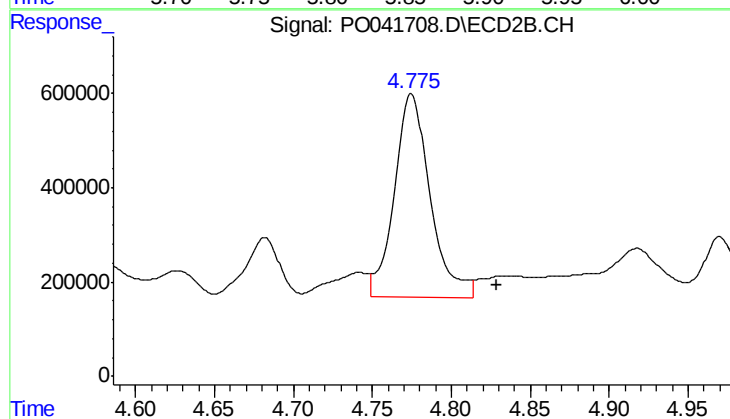
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: 0.018 min
Response: 1742042
Conc: 332.76 ng/ml



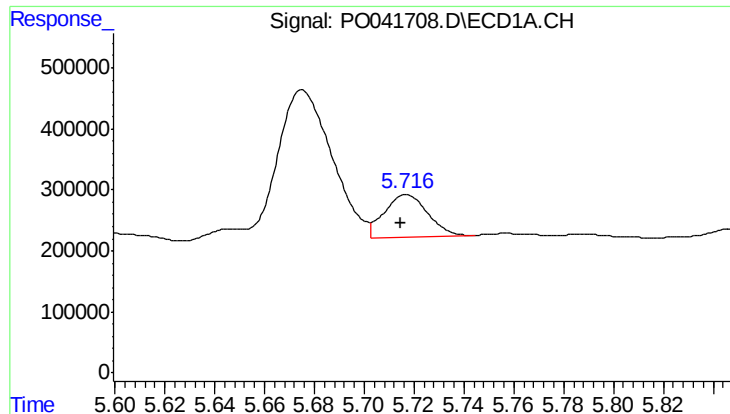
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.026 min
Response: 618437
Conc: 148.28 ng/ml



#20 AR-1242-5

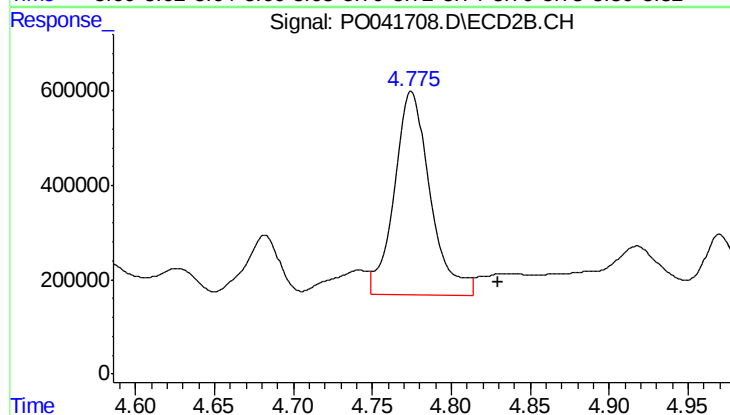
R.T.: 4.775 min
Delta R.T.: -0.054 min
Response: 6830171
Conc: 1181.26 ng/ml



#21 AR-1248-1

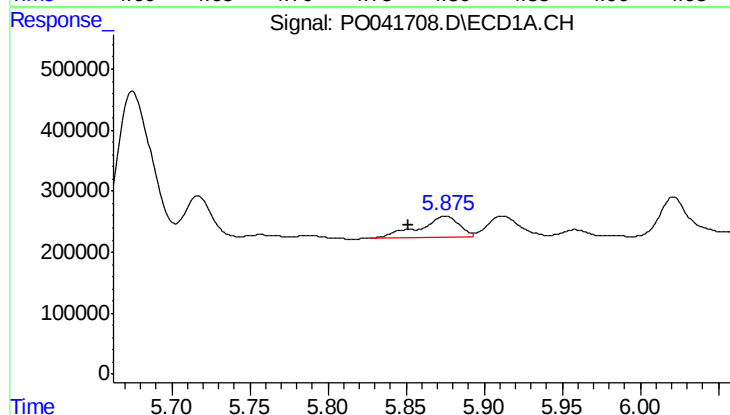
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 843046
Conc: 116.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



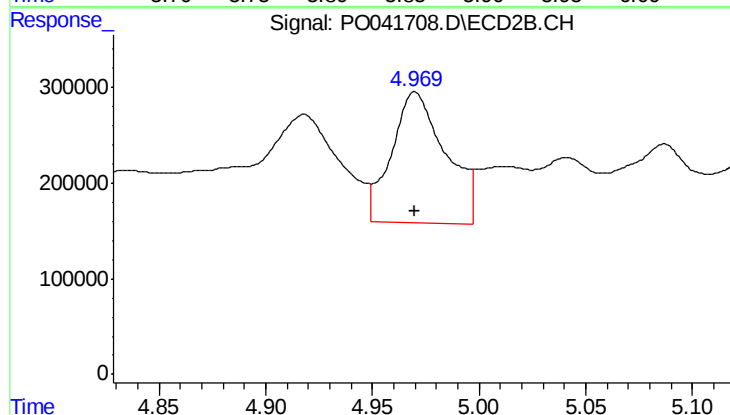
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.055 min
Response: 6830171
Conc: 624.79 ng/ml



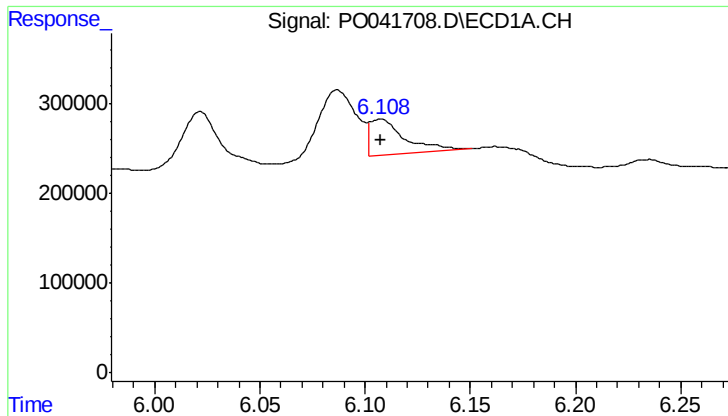
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 618437
Conc: 98.65 ng/ml



#22 AR-1248-2

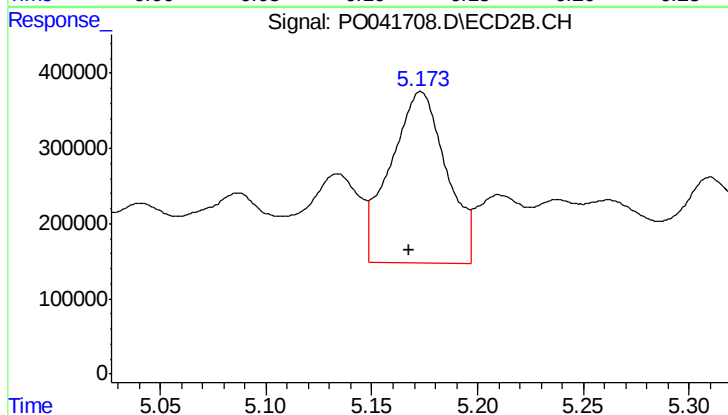
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2439528
Conc: 250.89 ng/ml



#23 AR-1248-3

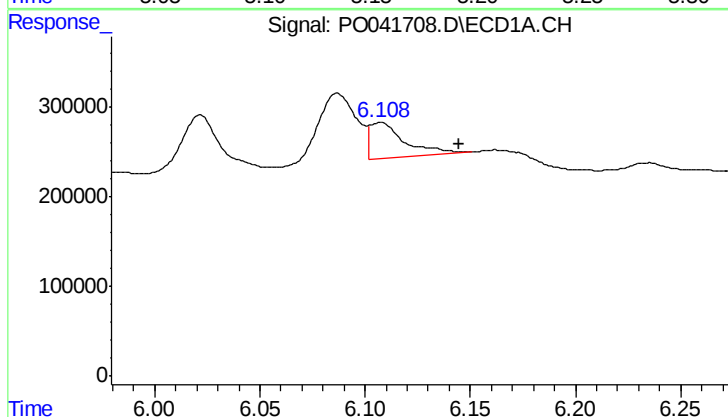
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 476946
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



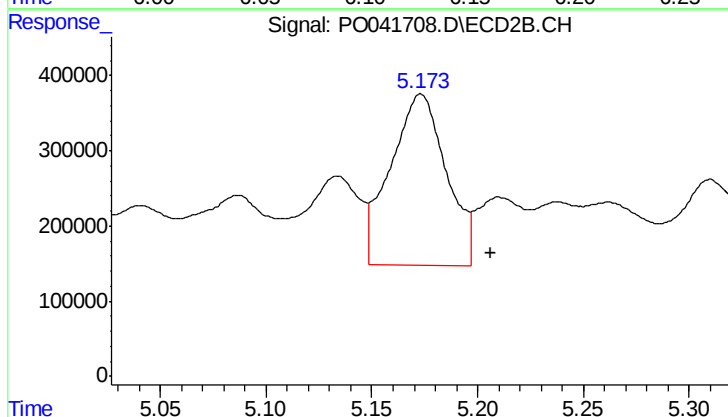
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 4197901
Conc: 247.51 ng/ml



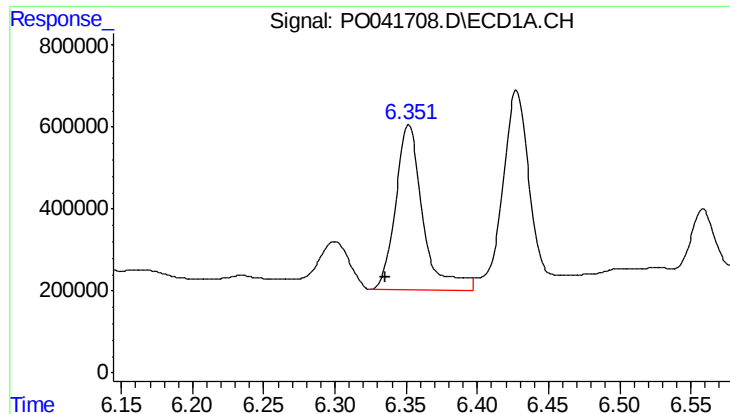
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.037 min
Response: 476946
Conc: 53.22 ng/ml



#24 AR-1248-4

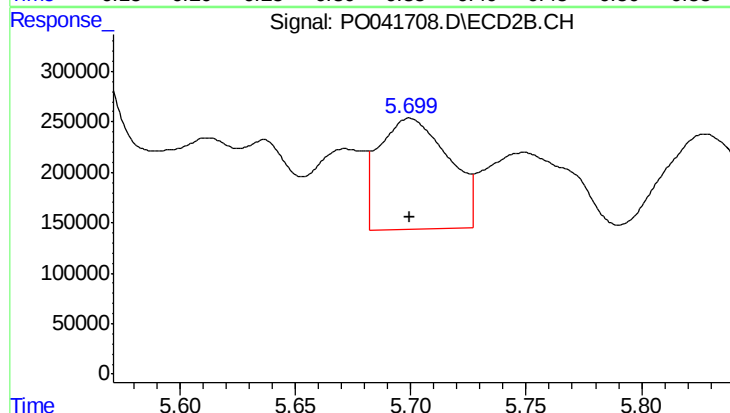
R.T.: 5.173 min
Delta R.T.: -0.033 min
Response: 4197901
Conc: 310.90 ng/ml



#25 AR-1248-5

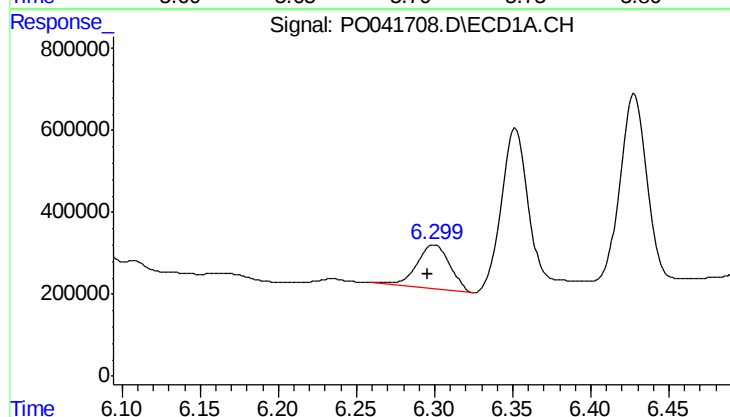
R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 5370996
Conc: 899.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



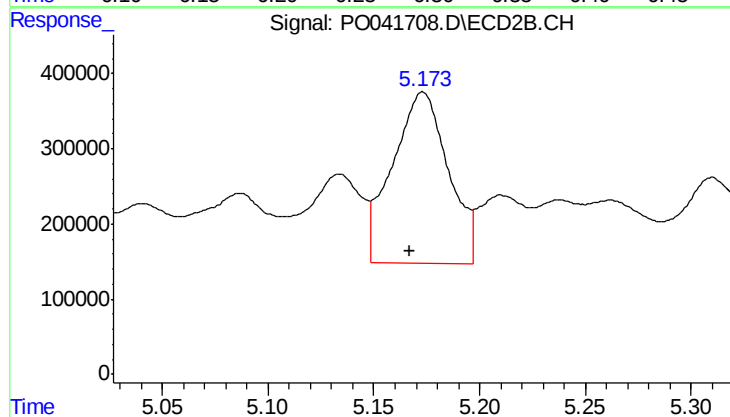
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2313546
Conc: 300.25 ng/ml



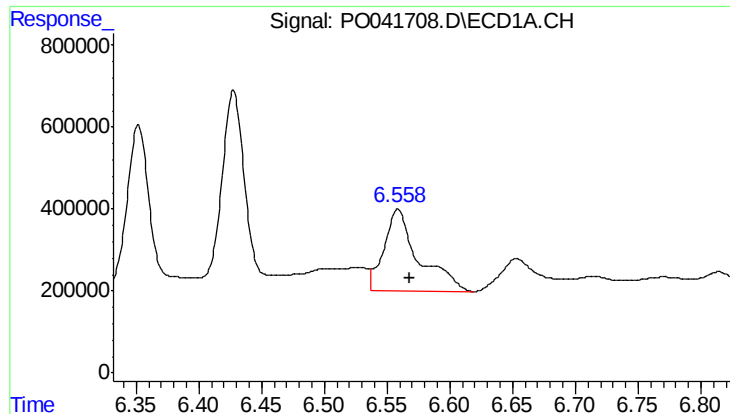
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 1575735
Conc: 111.94 ng/ml



#26 AR-1254-1

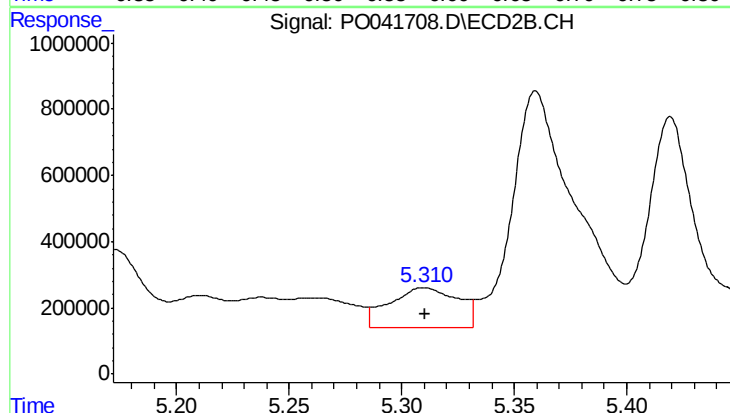
R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 4197901
Conc: 226.96 ng/ml



#27 AR-1254-2

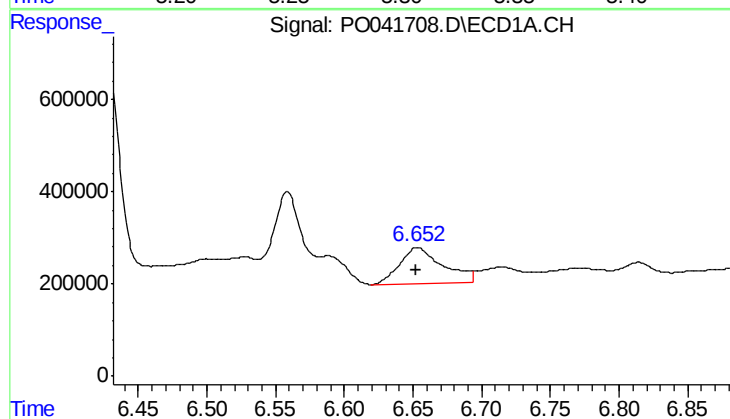
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 3857008
Conc: 443.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



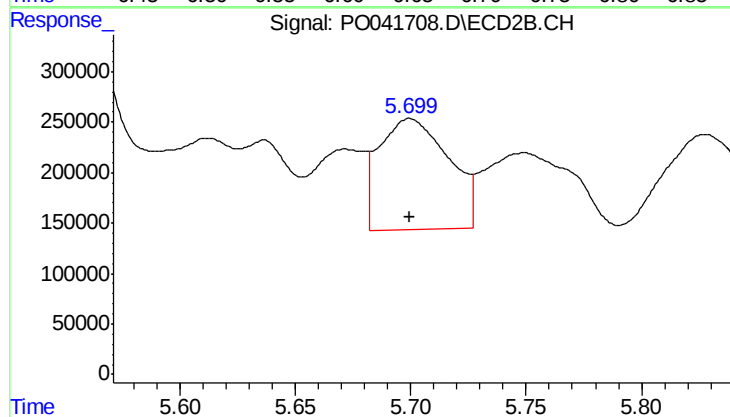
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 2540088
Conc: 153.61 ng/ml



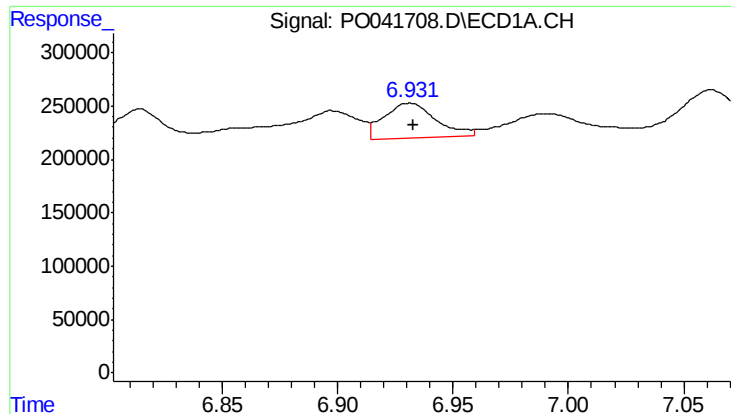
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1701151
Conc: 109.76 ng/ml



#28 AR-1254-3

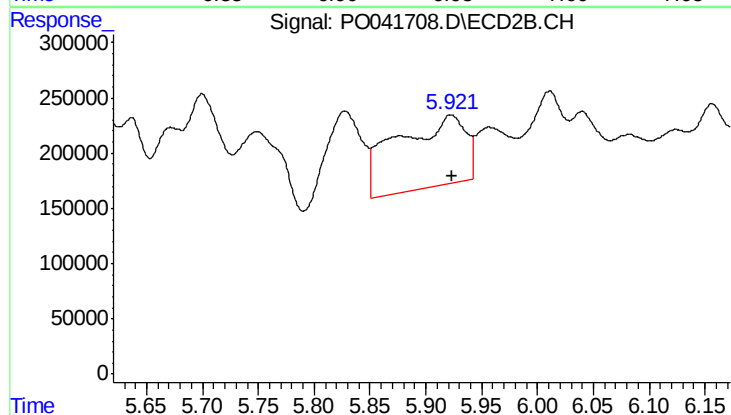
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2313546
Conc: 84.09 ng/ml



#29 AR-1254-4

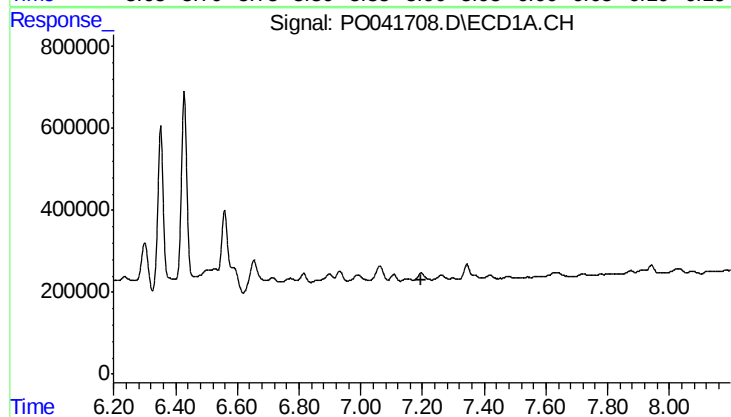
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 518049
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



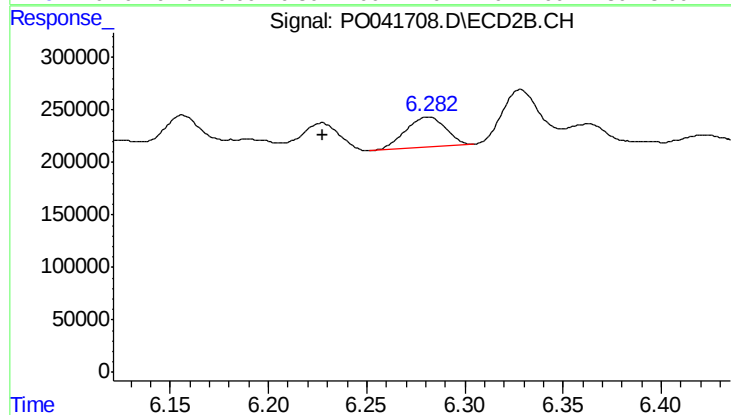
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2736467
Conc: 140.43 ng/ml



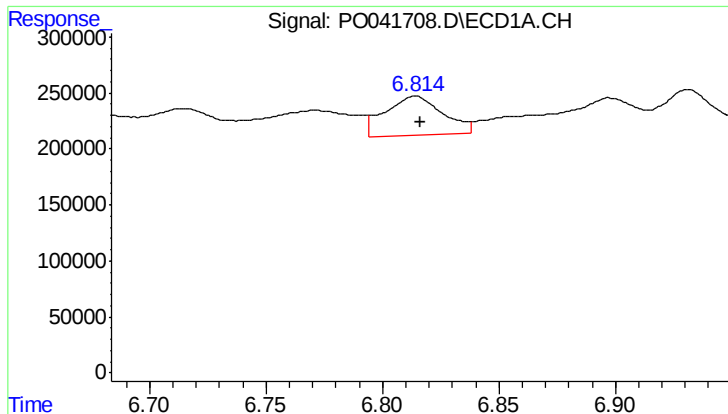
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

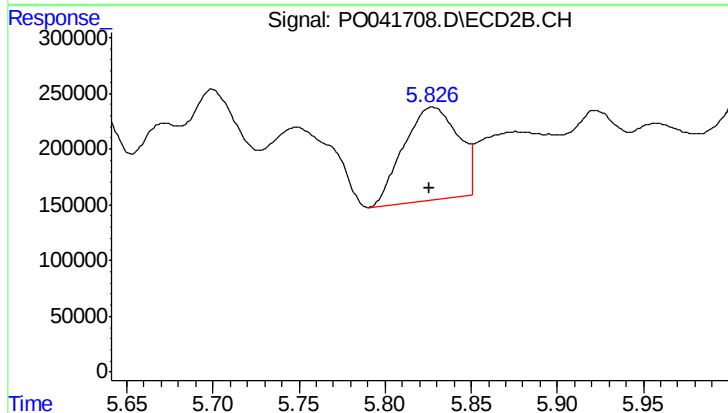
R.T.: 6.282 min
Delta R.T.: 0.054 min
Response: 417183
Conc: 31.50 ng/ml



#31 AR-1260-1

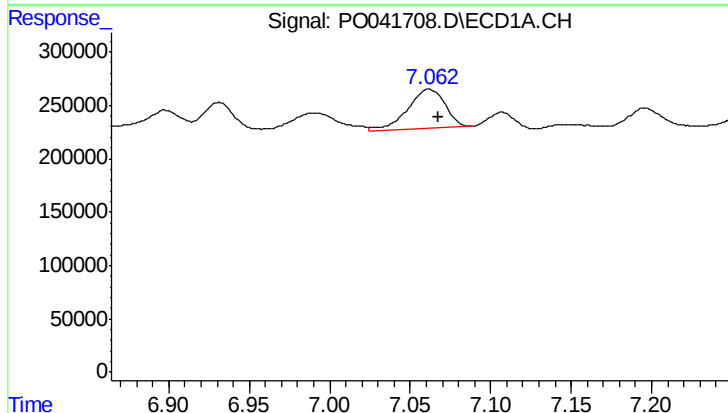
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 613074
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



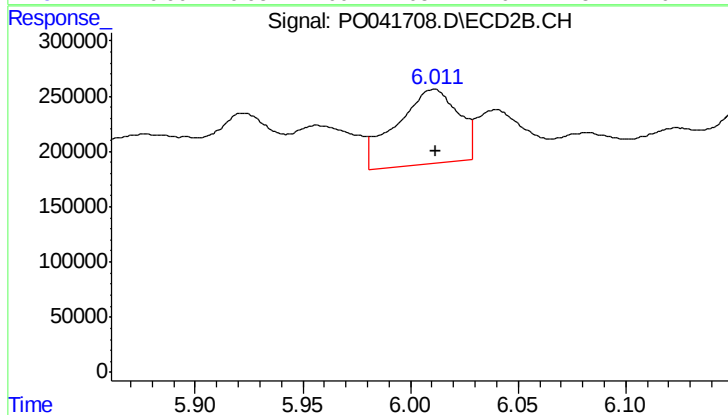
#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1825185
Conc: 85.50 ng/ml



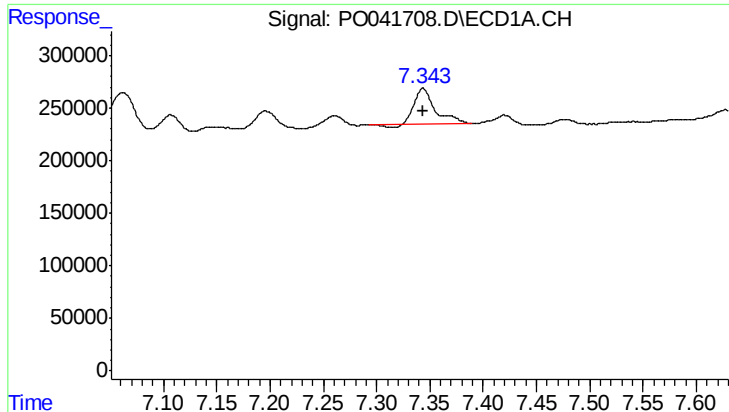
#32 AR-1260-2

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 592439
Conc: 34.05 ng/ml



#32 AR-1260-2

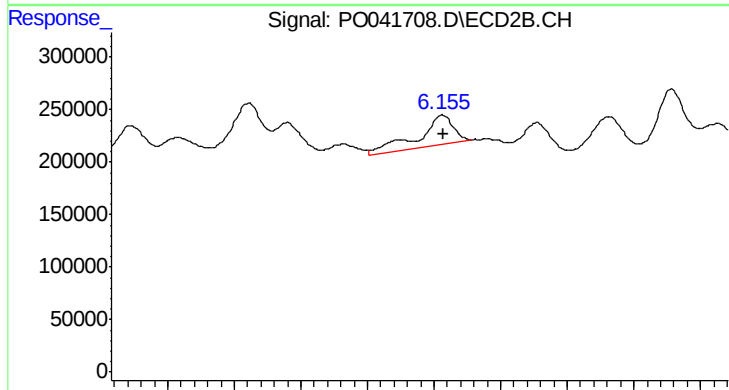
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1339430
Conc: 42.40 ng/ml



#33 AR-1260-3

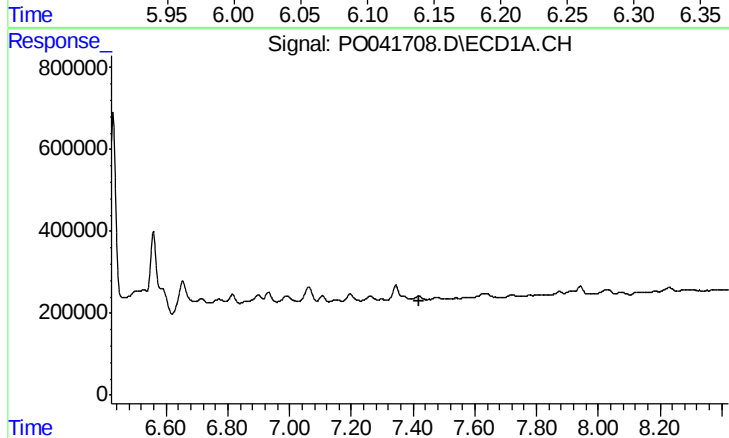
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 454185
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



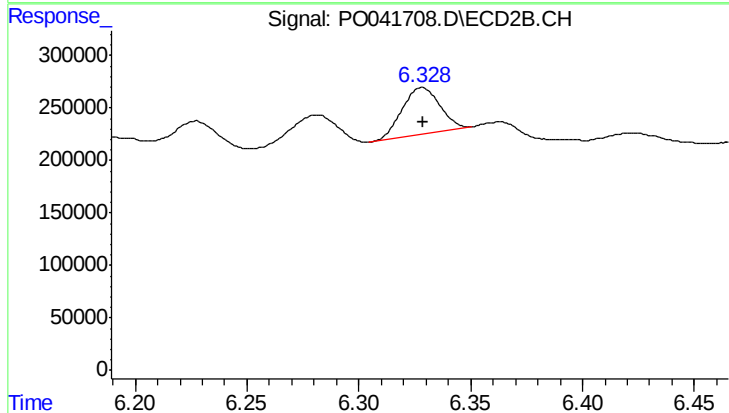
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 510396
Conc: 19.56 ng/ml



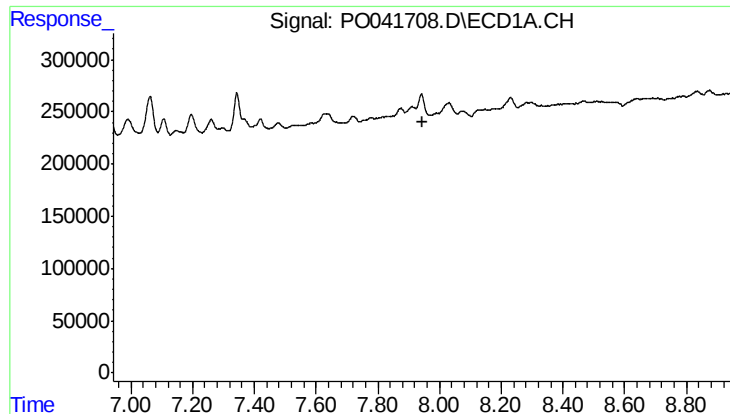
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

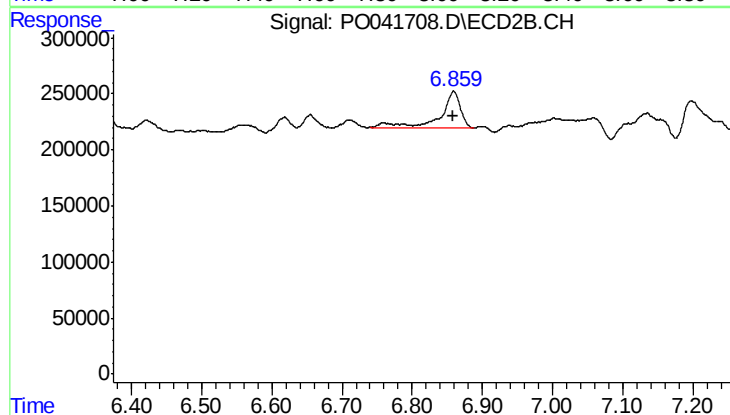
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 528235
Conc: 15.49 ng/ml



#35 AR-1260-5

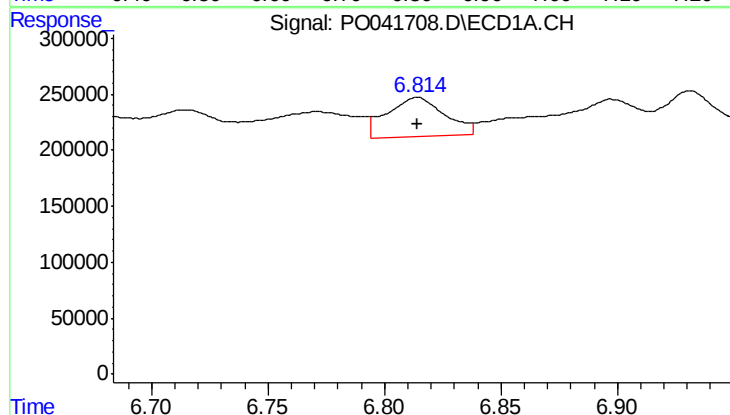
R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



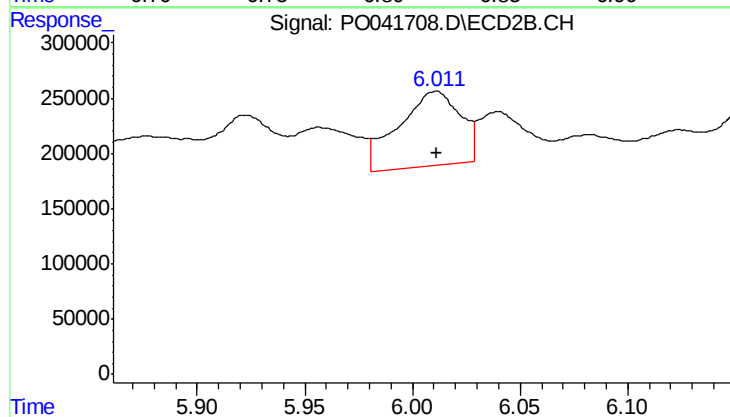
#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 676771
Conc: 12.61 ng/ml



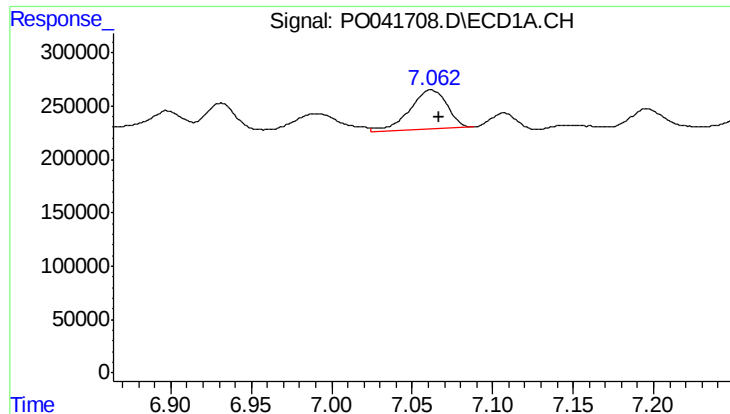
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 613074
Conc: 64.82 ng/ml



#36 AR-1262-1

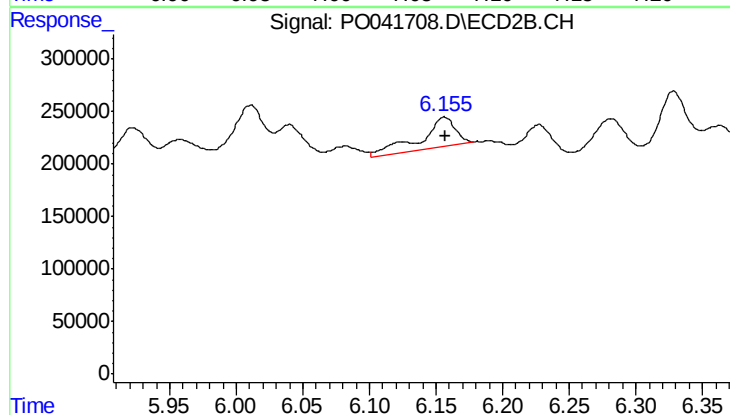
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1339430
Conc: 60.31 ng/ml



#37 AR-1262-2

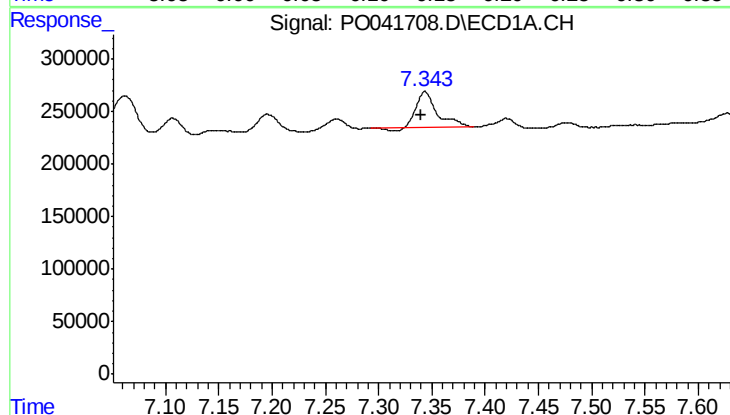
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 592439
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



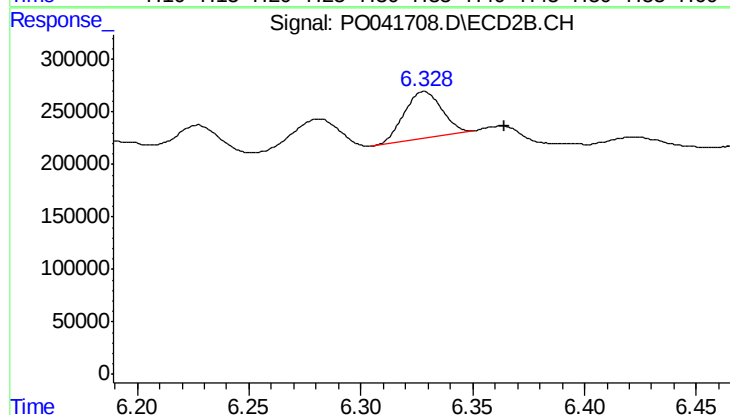
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 510396
Conc: 25.38 ng/ml



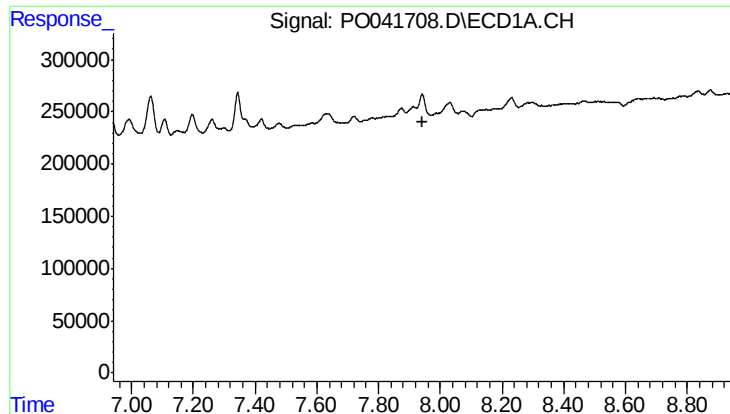
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 454185
Conc: 39.47 ng/ml



#38 AR-1262-3

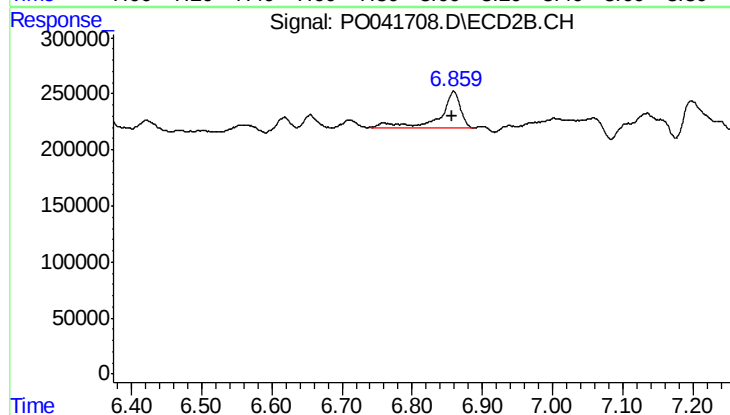
R.T.: 6.328 min
Delta R.T.: -0.036 min
Response: 528235
Conc: 14.25 ng/ml



#40 AR-1262-5

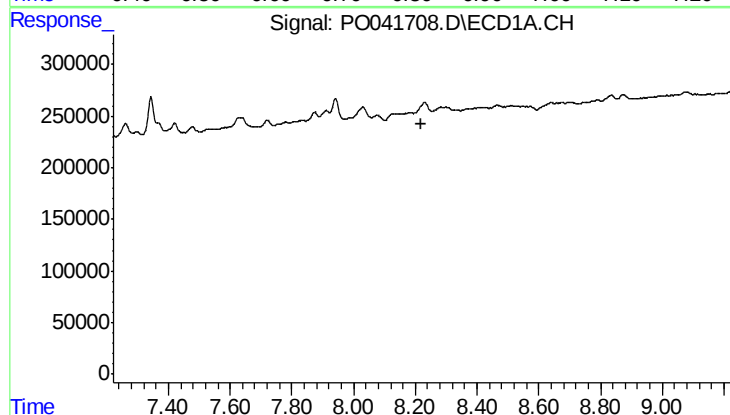
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



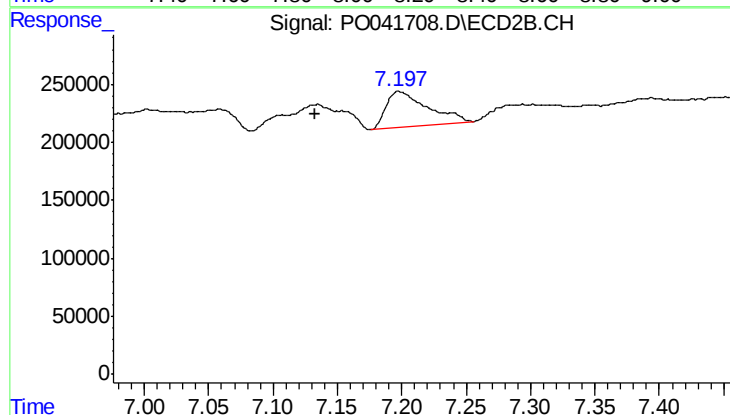
#40 AR-1262-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 676771
Conc: 10.68 ng/ml



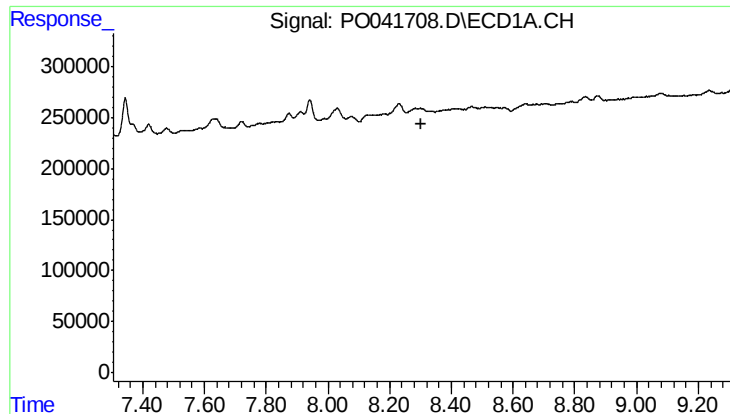
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

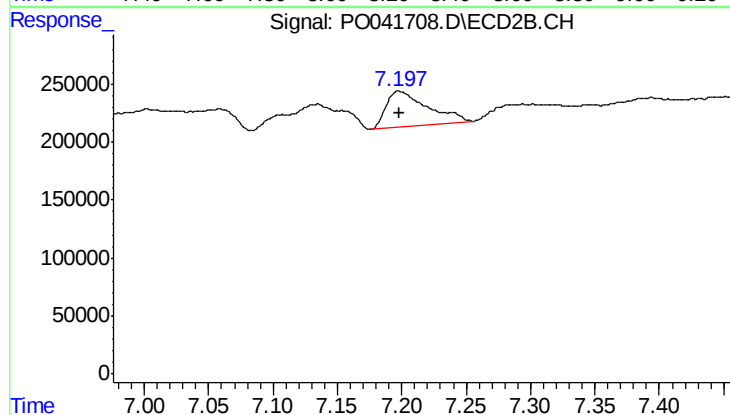
R.T.: 7.198 min
Delta R.T.: 0.065 min
Response: 692972
Conc: 9.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 692972
Conc: 10.72 ng/ml