

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 14:39
 Operator : SM/SJ
 Sample : J4656-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:14:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.379	3.621	3858250	4443540	20.368	16.413
2) SA Decachlor...	10.057	8.593	2353308	2148860	13.666	12.831
Target Compounds						
3) L1 AR-1016-1	5.101	4.291	974059	325633	204.247	54.342 #
4) L1 AR-1016-2	5.243	4.705	318475	212608	67.918	24.203 #
5) L1 AR-1016-3	5.588	4.740	92215	83192	13.552	6.499 #
6) L1 AR-1016-4	5.588	4.798	92215	148795	15.168	18.143
7) L1 AR-1016-5	0.000	5.146	0	125852	N.D.	17.027 #
10) L2 AR-1221-3	4.766	4.007	798668	173797	160.989	27.873 #
11) L3 AR-1232-1	5.588	4.505	92215	239868	20.523	82.189 #
12) L3 AR-1232-2	0.000	4.740	0	83192	N.D.	13.893 #
13) L3 AR-1232-3	5.812	5.013	367140	443102	218.344	168.594
14) L3 AR-1232-4	6.399	5.299	2161506	555219	1334.492	200.136 #
15) L3 AR-1232-5	6.470	5.522	269140	842838	114.385	273.810 #
16) L4 AR-1242-1	5.101	4.291	974059	325633	406.602	93.117 #
17) L4 AR-1242-2	5.848	4.877	405893	-31185	111.986	N.D. #
18) L4 AR-1242-3	0.000	4.955	0	428622	N.D.	102.137 #
19) L4 AR-1242-4	0.000	5.690	0	144930	N.D.	32.880 #
20) L4 AR-1242-5	6.214	5.753	76282	181478	17.070	49.366 #
21) L5 AR-1248-1	5.812	4.955	367140	428622	62.193	56.561
22) L5 AR-1248-2	6.399	5.522	2161506	842838	371.891	64.019 #
23) L5 AR-1248-3	6.399	5.522	2161506	842838	280.091	92.383 #
24) L5 AR-1248-4	6.470	5.690	269140	144930	36.742	18.363 #
25) L5 AR-1248-5	6.627	6.043	102852	868787	21.259	144.941 #
26) L6 AR-1254-1	6.627	5.690	102852	144930	7.577	10.073 #
27) L6 AR-1254-2	0.000	5.982	0	2856554	N.D.	246.640 #
28) L6 AR-1254-3	6.991	6.239	278669	942685	19.422	64.357 #
29) L6 AR-1254-4	7.276	0.000	398727	0	36.280	N.D. #
30) L6 AR-1254-5	0.000	6.707	0	132487	N.D.	6.799 #
31) L7 AR-1260-1	0.000	6.194	0	943769	N.D.	68.149 #
32) L7 AR-1260-2	7.465	6.354	3049620	497342	254.580	28.349 #
35) L7 AR-1260-5	8.315	7.259	328429	89915	17.204	3.321 #
36) L8 AR-1262-1	7.036	6.072	93867	2085271	12.019	196.176 #
37) L8 AR-1262-2	0.000	6.794	0	97577	N.D.	10.208 #
39) L8 AR-1262-4	8.714	7.532	128538	479848	9.410	35.658 #
41) L9 AR-1268-1	0.000	6.707	0	132487	N.D.	17.128 #
42) L9 AR-1268-2	0.000	7.532	0	479848	N.D.	15.897 #
43) L9 AR-1268-3	0.000	7.820	0	83090	N.D.	3.346 #
44) L9 AR-1268-4	0.000	7.820	0	83090	N.D.	12.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:39
Operator : SM/SJ
Sample : J4656-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

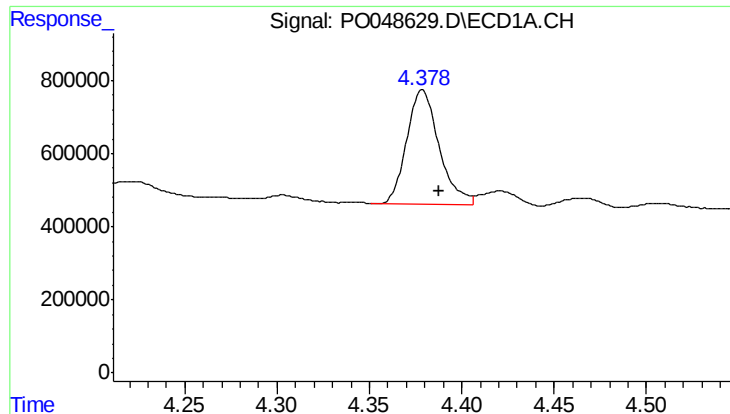
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:14:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

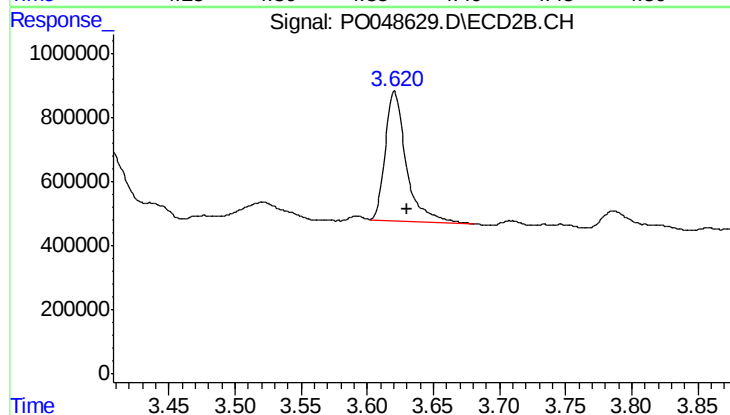
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

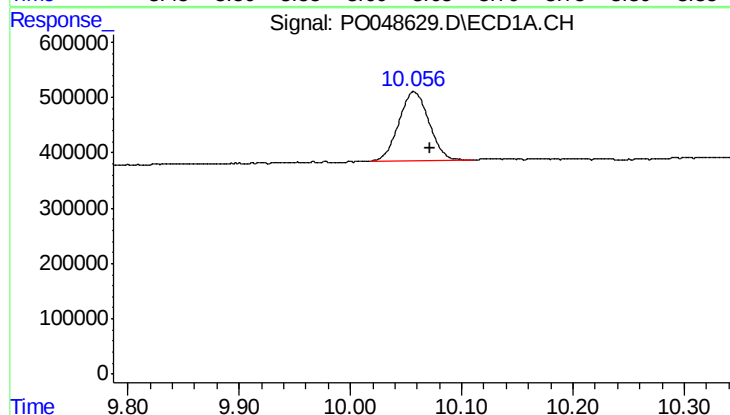
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 3858250
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



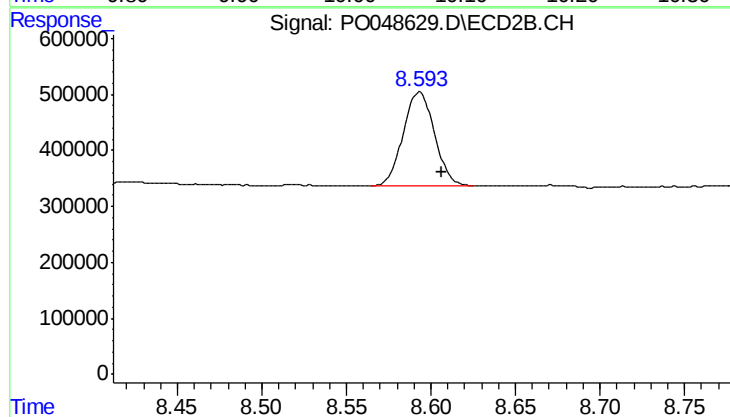
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 4443540
Conc: 16.41 ng/ml



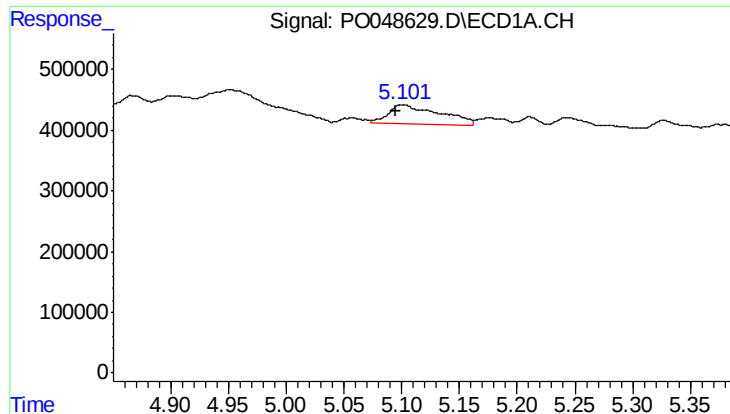
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 2353308
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

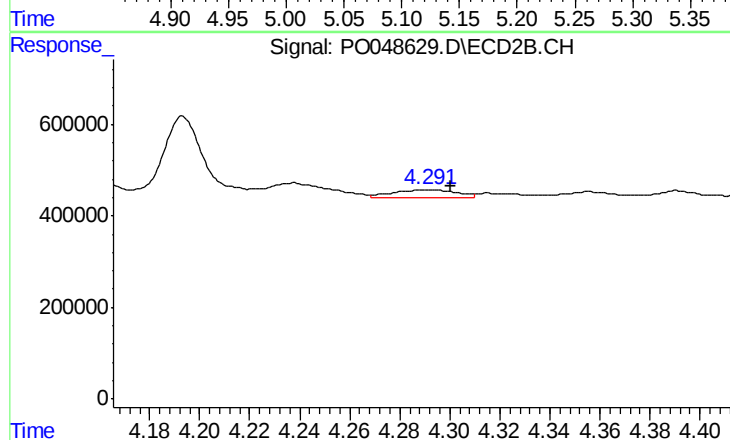
R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 2148860
Conc: 12.83 ng/ml



#3 AR-1016-1

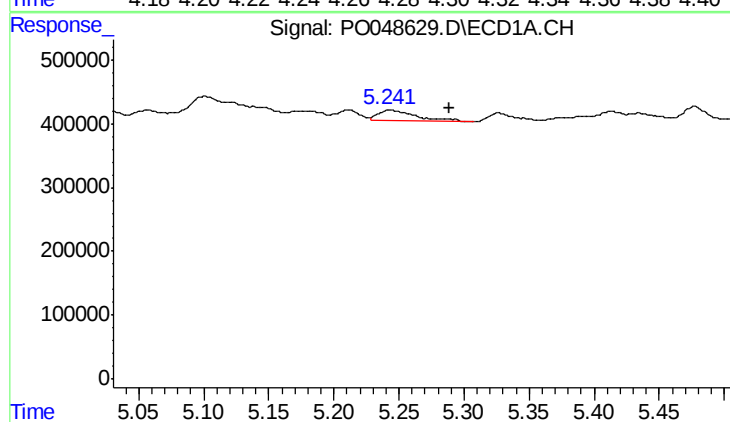
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 974059
Conc: 204.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



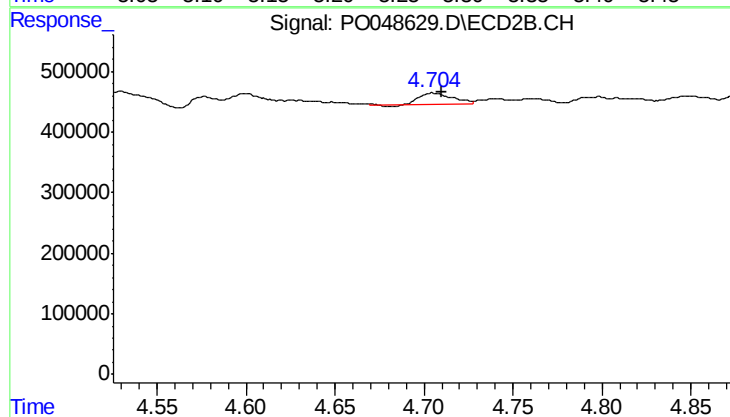
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 325633
Conc: 54.34 ng/ml



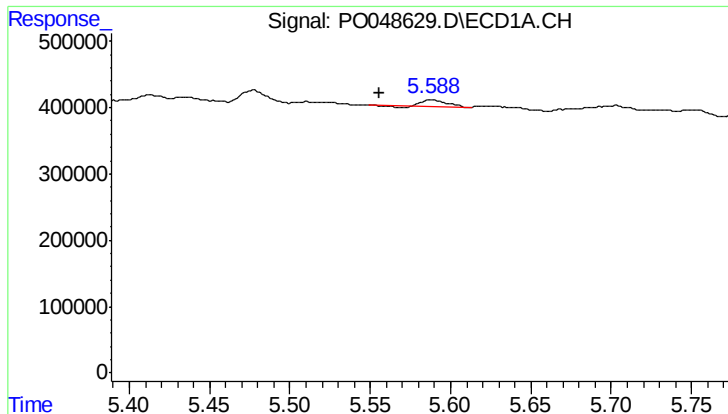
#4 AR-1016-2

R.T.: 5.243 min
Delta R.T.: -0.046 min
Response: 318475
Conc: 67.92 ng/ml



#4 AR-1016-2

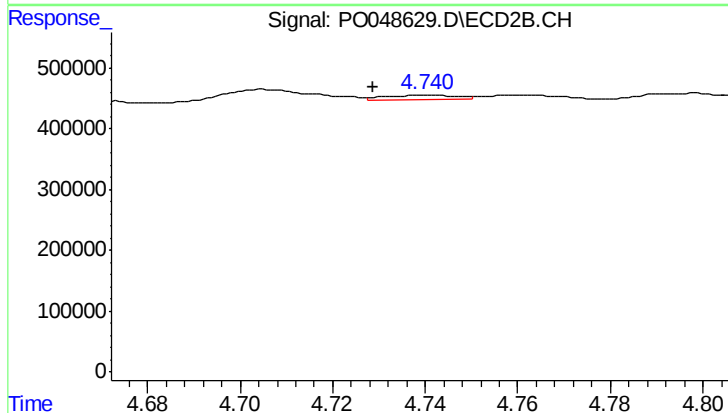
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 212608
Conc: 24.20 ng/ml



#5 AR-1016-3

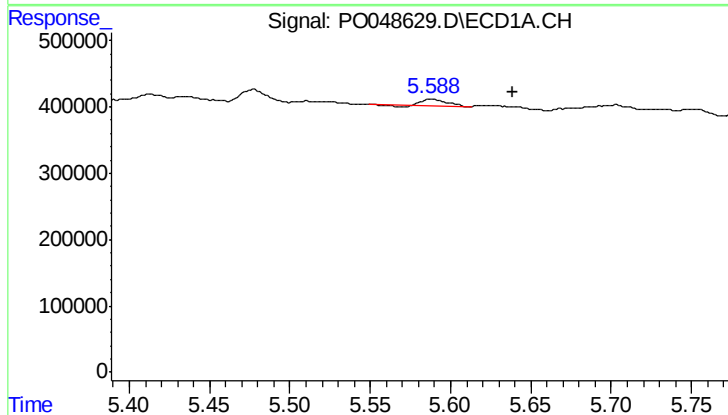
R.T.: 5.588 min
Delta R.T.: 0.033 min
Response: 92215
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



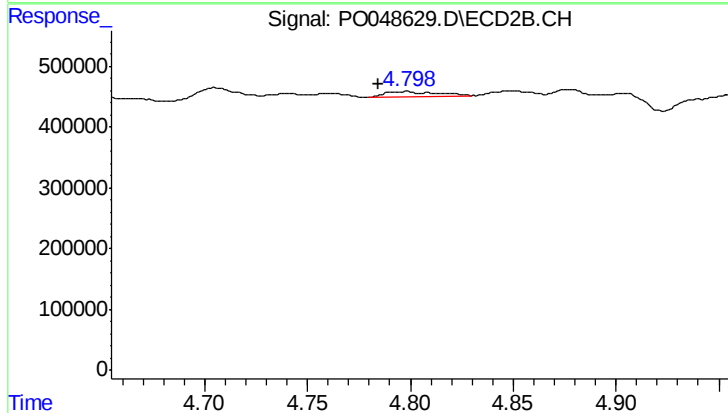
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 83192
Conc: 6.50 ng/ml



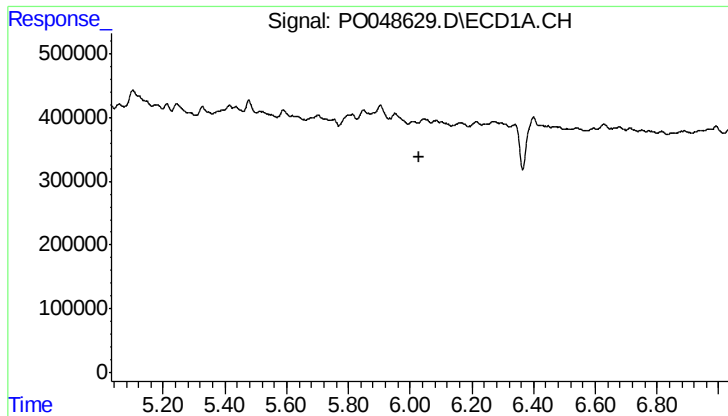
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.051 min
Response: 92215
Conc: 15.17 ng/ml



#6 AR-1016-4

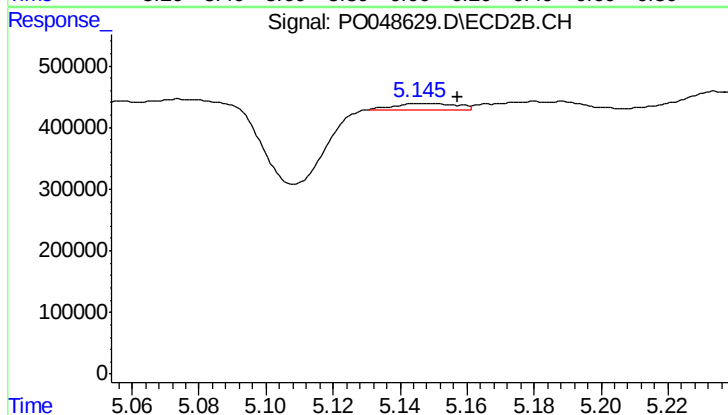
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 148795
Conc: 18.14 ng/ml



#7 AR-1016-5

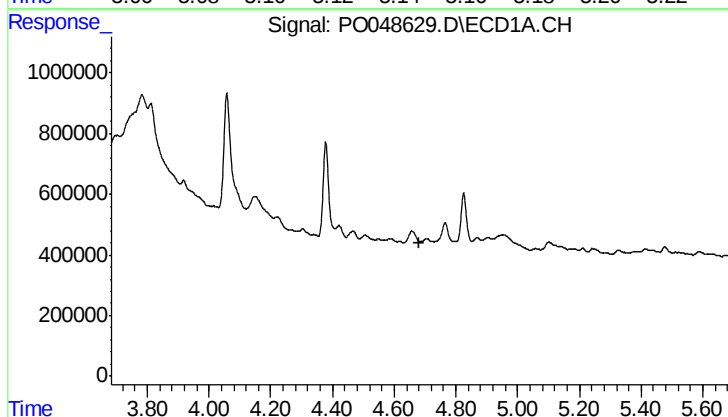
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



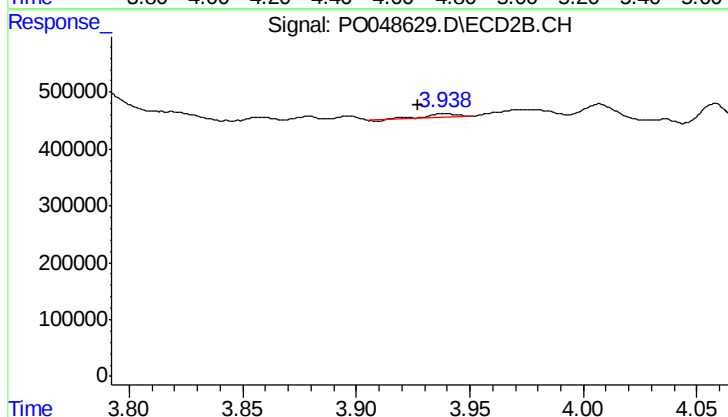
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 125852
Conc: 17.03 ng/ml



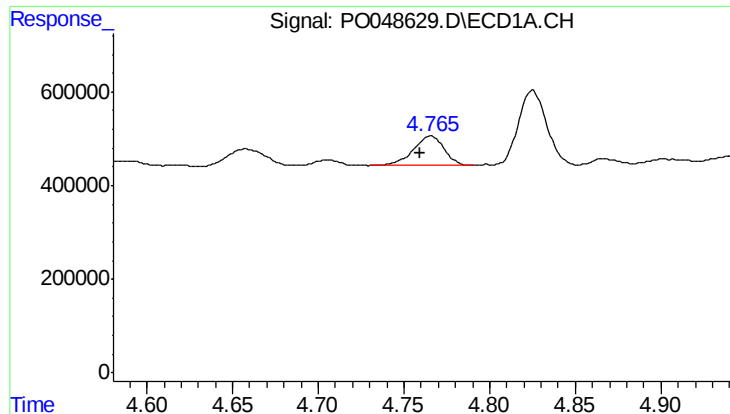
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.023 min
Response: -129139
Conc: N.D.



#9 AR-1221-2

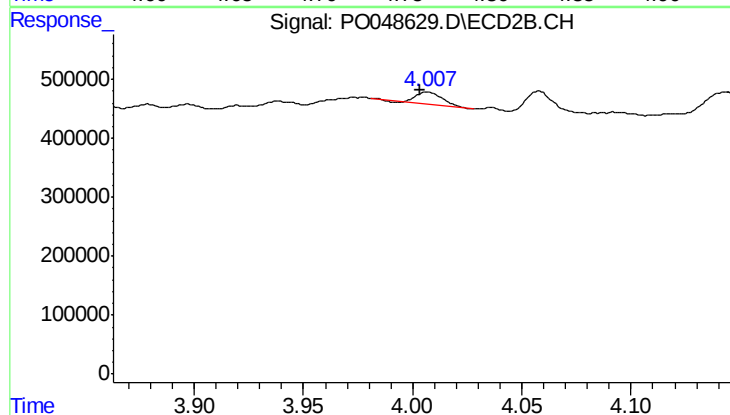
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 77444
Conc: 40.26 ng/ml



#10 AR-1221-3

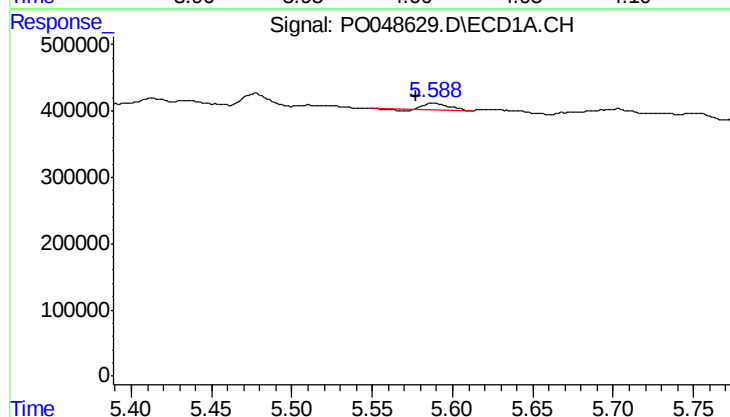
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 798668
Conc: 160.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



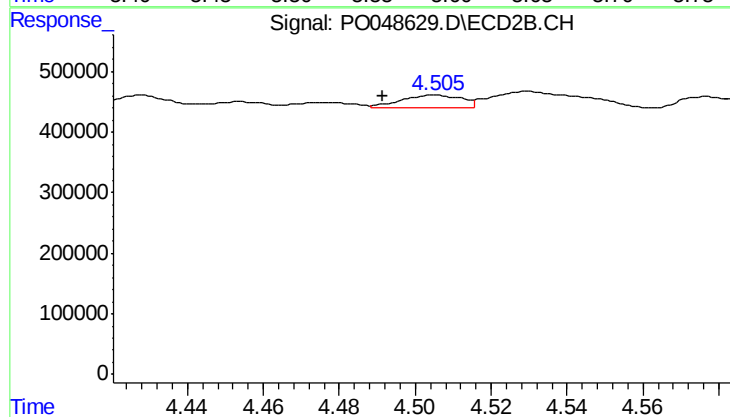
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 173797
Conc: 27.87 ng/ml



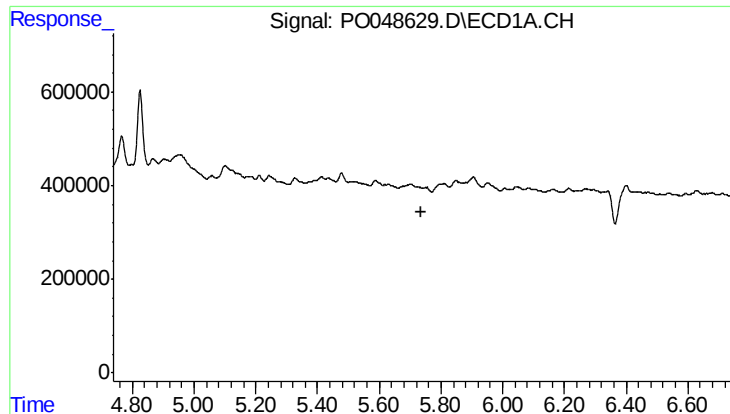
#11 AR-1232-1

R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 92215
Conc: 20.52 ng/ml



#11 AR-1232-1

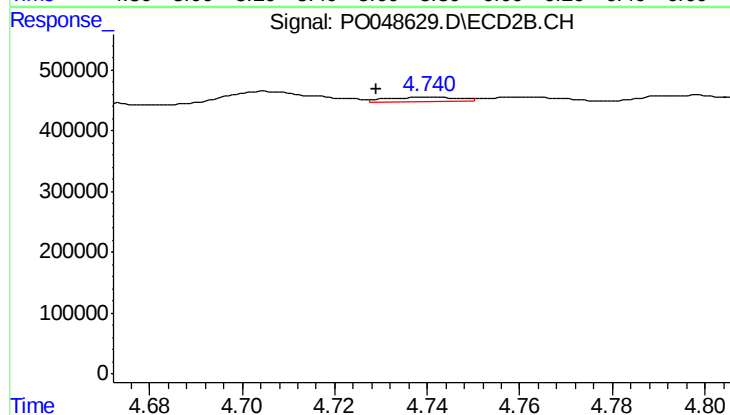
R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 239868
Conc: 82.19 ng/ml



#12 AR-1232-2

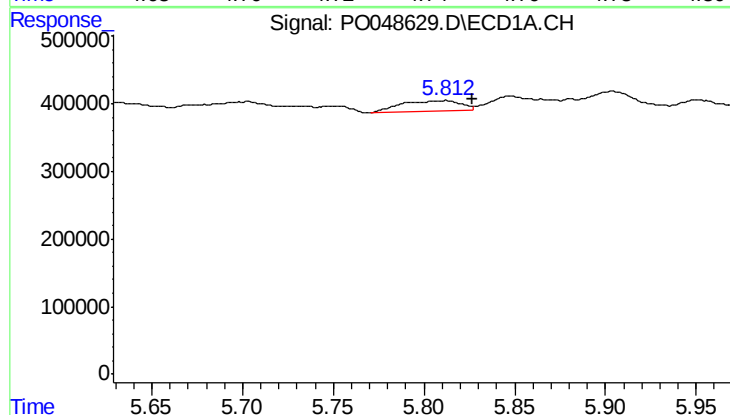
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



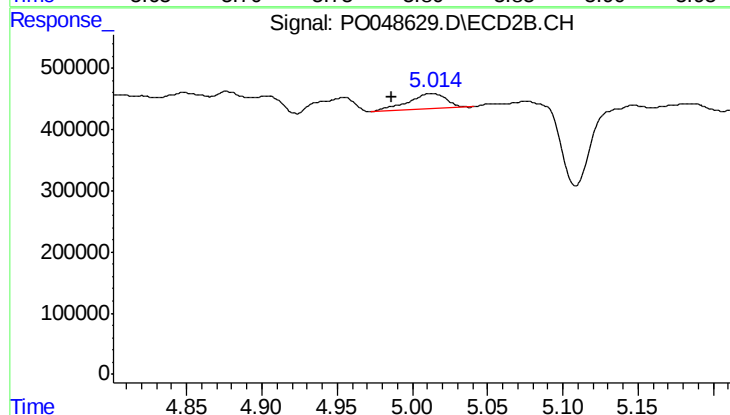
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 83192
Conc: 13.89 ng/ml



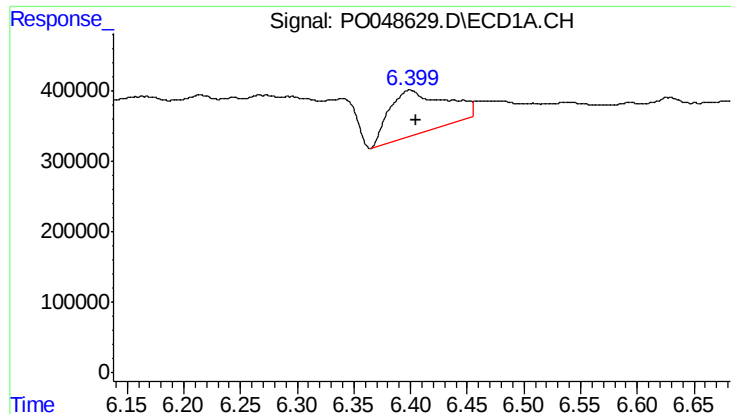
#13 AR-1232-3

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 367140
Conc: 218.34 ng/ml



#13 AR-1232-3

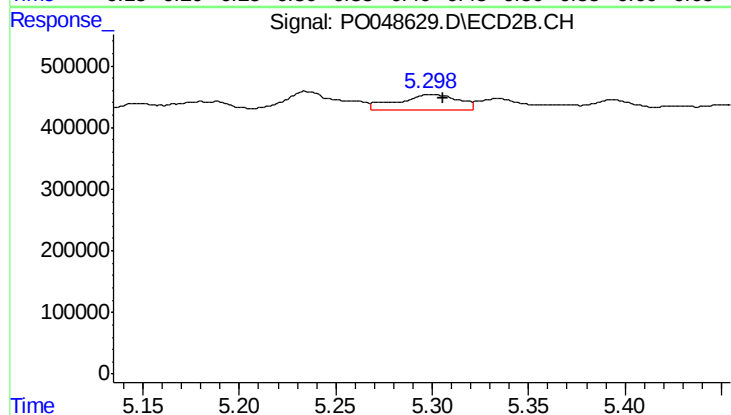
R.T.: 5.013 min
Delta R.T.: 0.027 min
Response: 443102
Conc: 168.59 ng/ml



#14 AR-1232-4

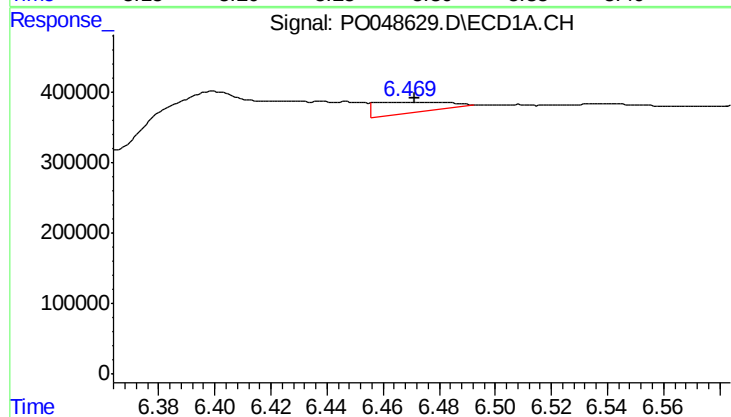
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 2161506
Conc: 1334.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



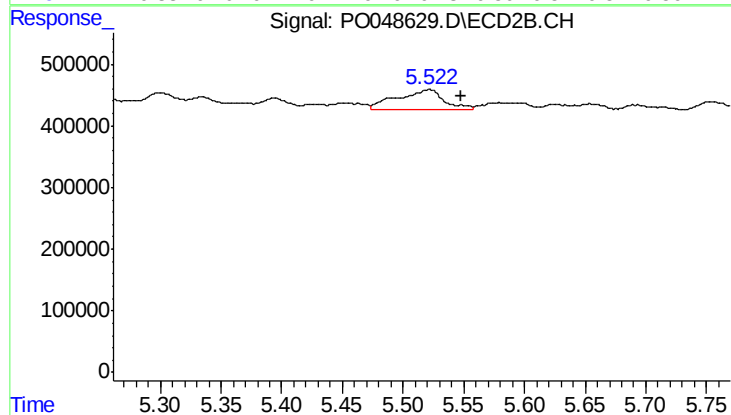
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 555219
Conc: 200.14 ng/ml



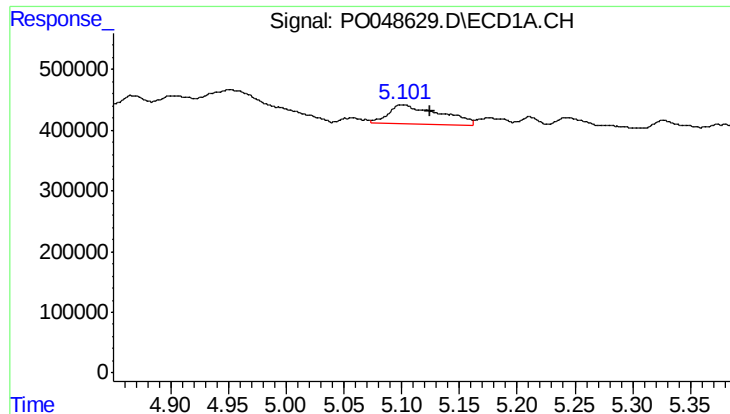
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 269140
Conc: 114.39 ng/ml



#15 AR-1232-5

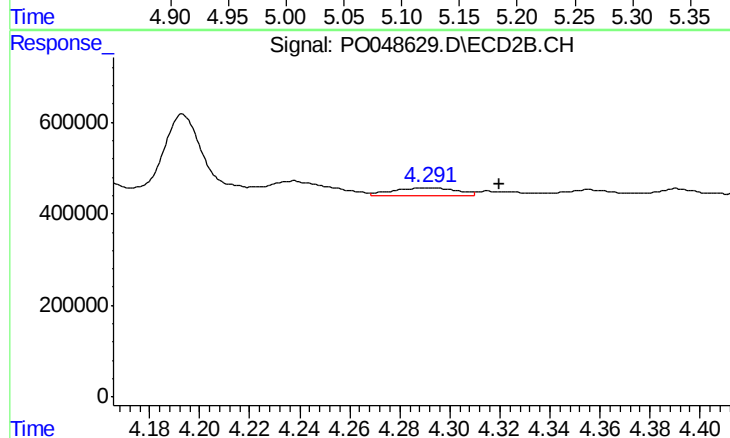
R.T.: 5.522 min
Delta R.T.: -0.026 min
Response: 842838
Conc: 273.81 ng/ml



#16 AR-1242-1

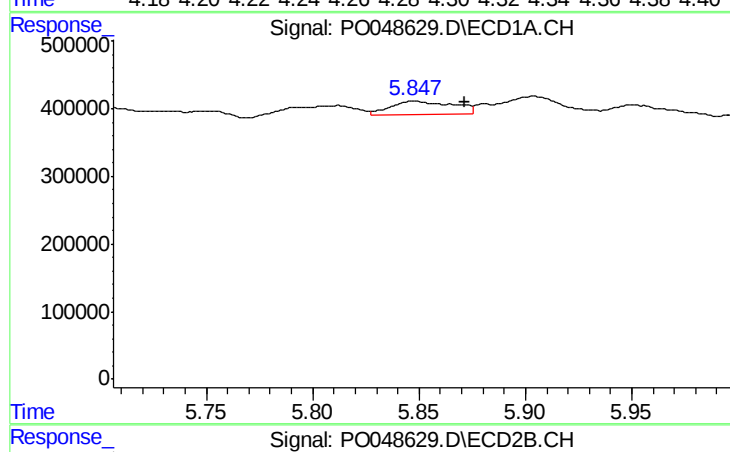
R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 974059
Conc: 406.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



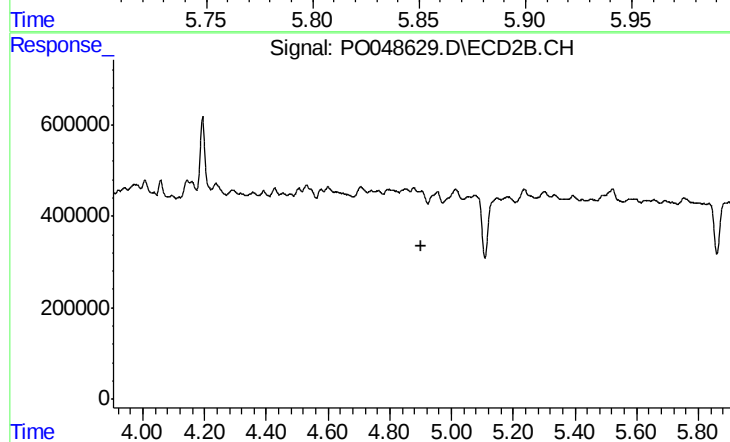
#16 AR-1242-1

R.T.: 4.291 min
Delta R.T.: -0.029 min
Response: 325633
Conc: 93.12 ng/ml



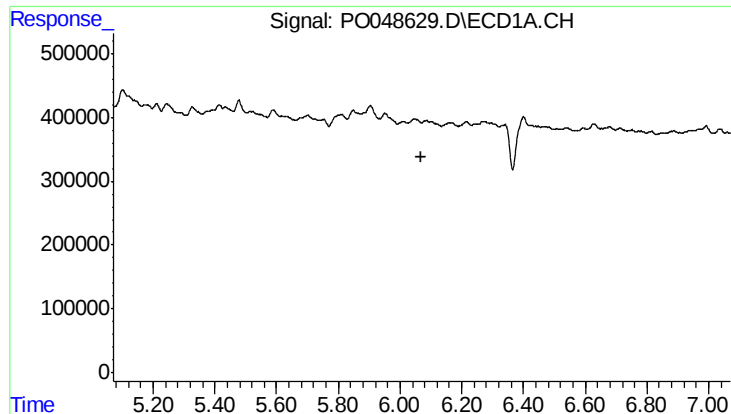
#17 AR-1242-2

R.T.: 5.848 min
Delta R.T.: -0.024 min
Response: 405893
Conc: 111.99 ng/ml



#17 AR-1242-2

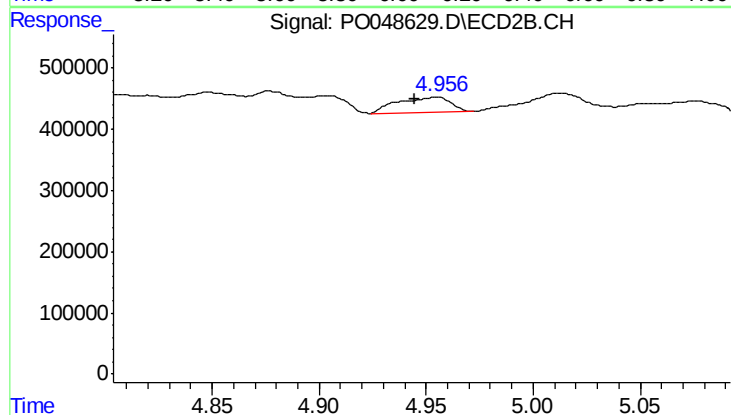
R.T.: 4.877 min
Delta R.T.: -0.027 min
Response: -31185
Conc: N.D.



#18 AR-1242-3

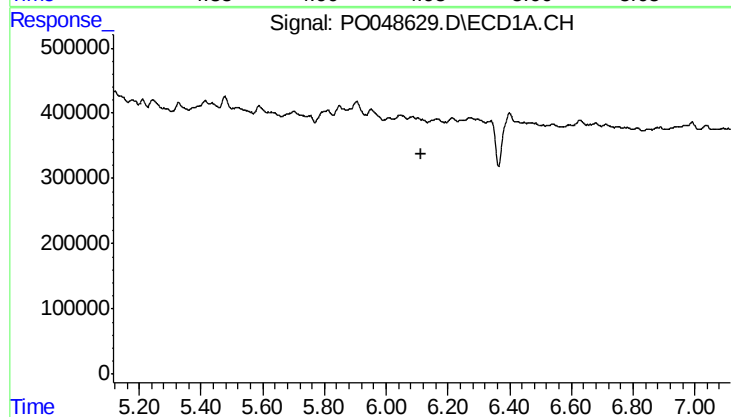
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



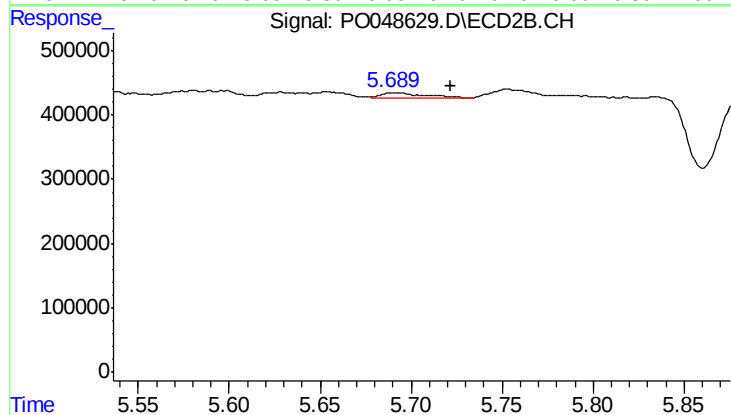
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 428622
Conc: 102.14 ng/ml



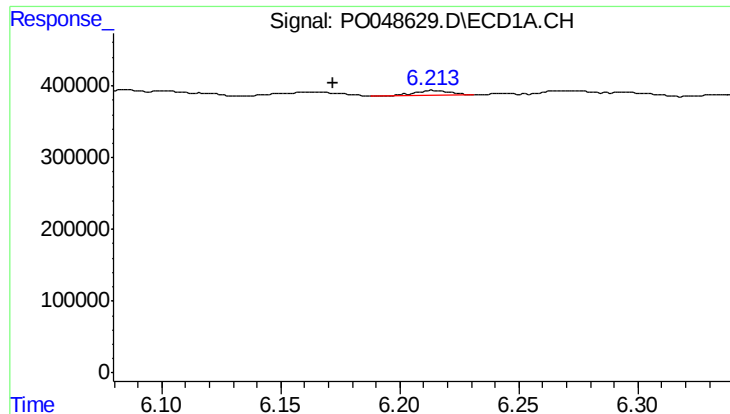
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

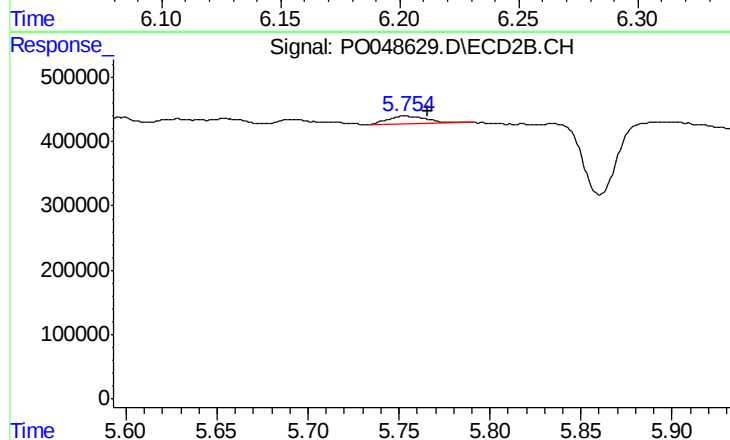
R.T.: 5.690 min
Delta R.T.: -0.032 min
Response: 144930
Conc: 32.88 ng/ml



#20 AR-1242-5

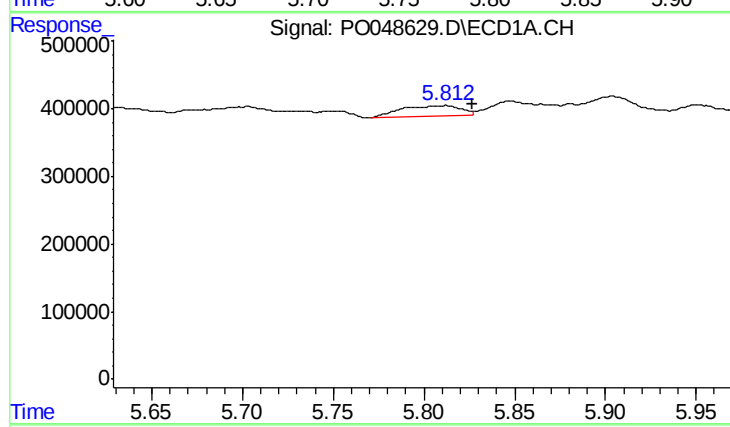
R.T.: 6.214 min
Delta R.T.: 0.042 min
Response: 76282
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



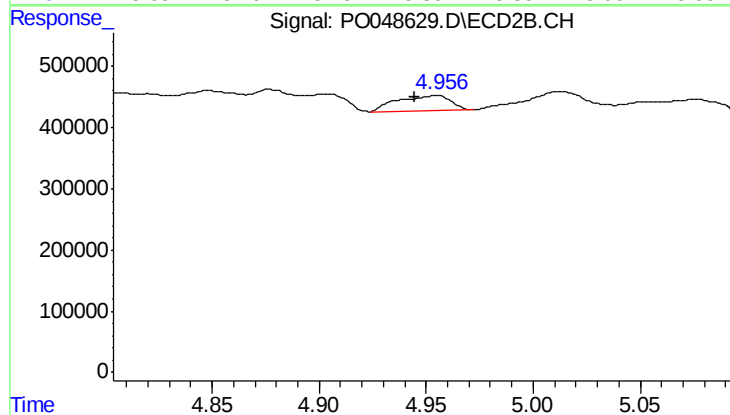
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 181478
Conc: 49.37 ng/ml



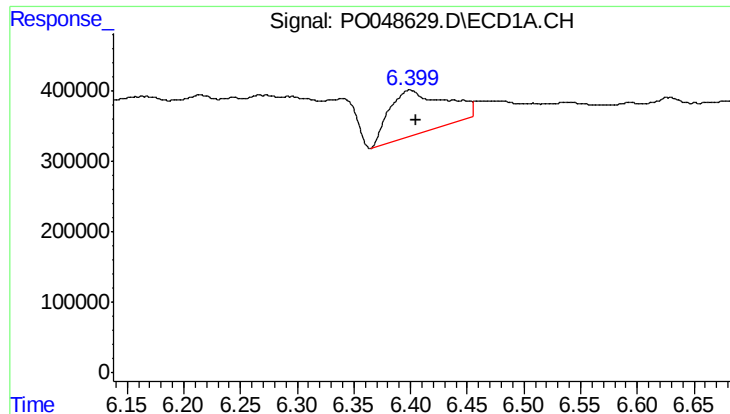
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 367140
Conc: 62.19 ng/ml



#21 AR-1248-1

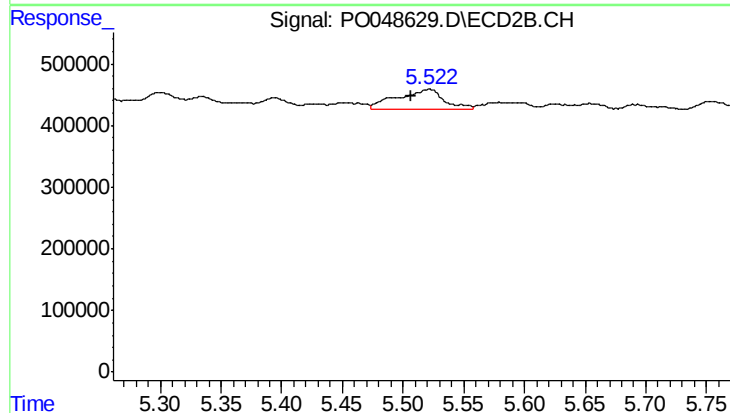
R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 428622
Conc: 56.56 ng/ml



#22 AR-1248-2

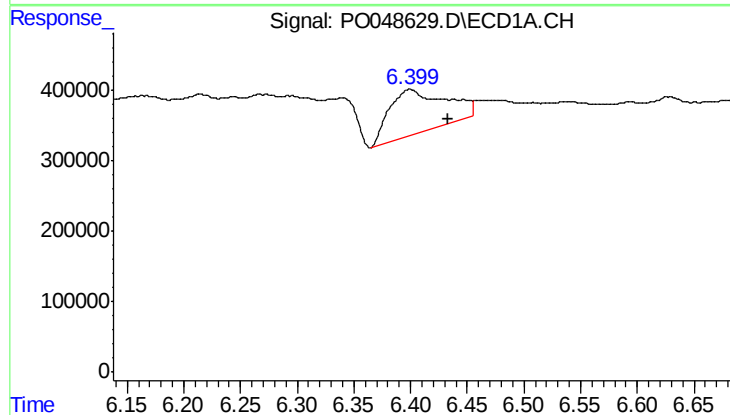
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 2161506
Conc: 371.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



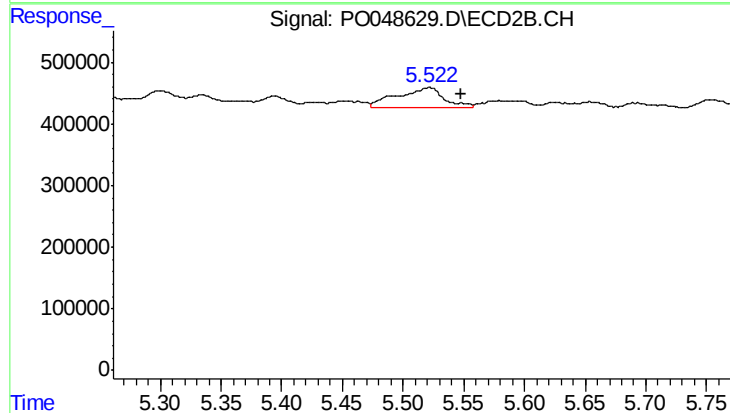
#22 AR-1248-2

R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 842838
Conc: 64.02 ng/ml



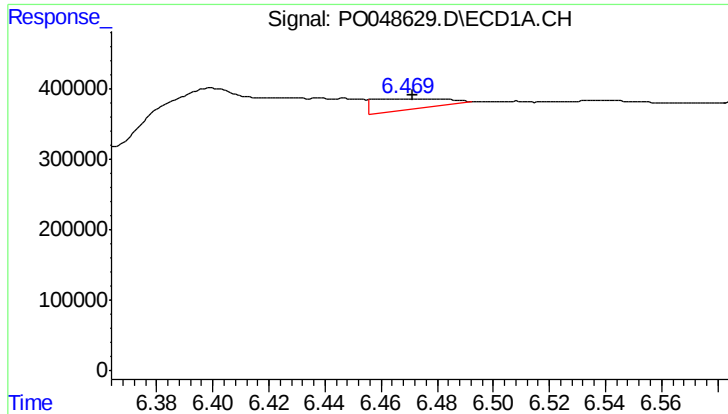
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: -0.034 min
Response: 2161506
Conc: 280.09 ng/ml



#23 AR-1248-3

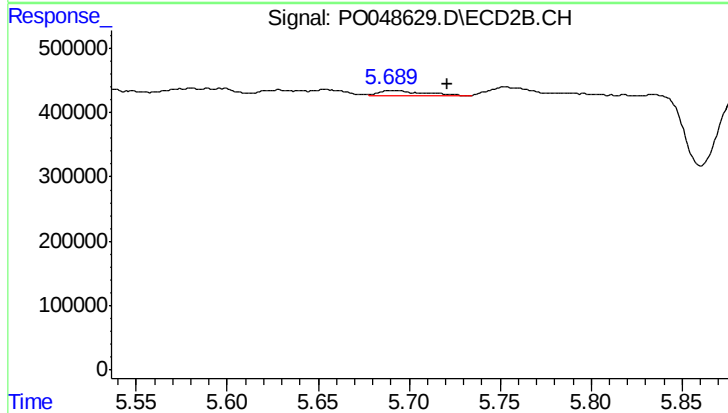
R.T.: 5.522 min
Delta R.T.: -0.026 min
Response: 842838
Conc: 92.38 ng/ml



#24 AR-1248-4

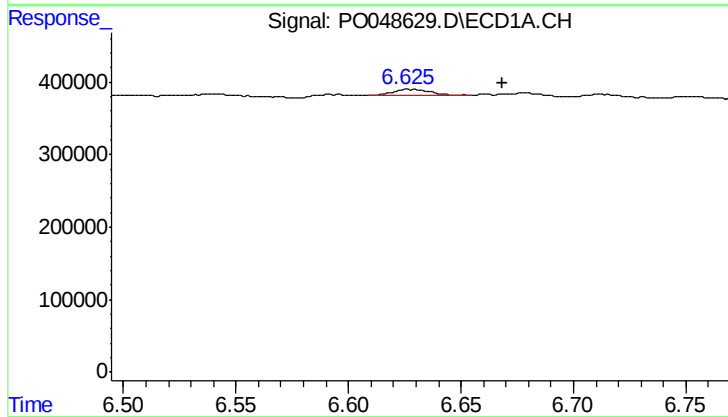
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 269140
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



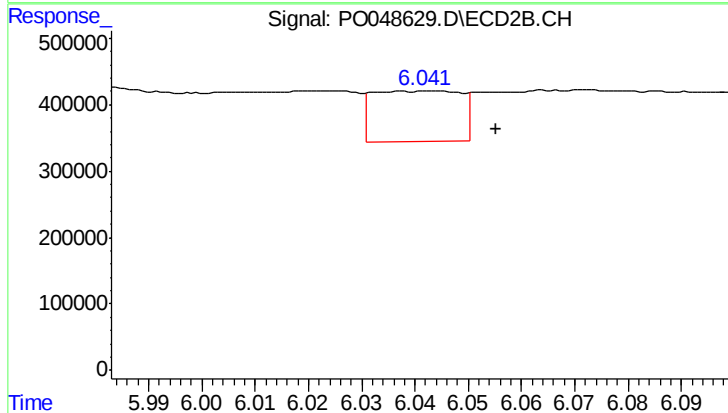
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.032 min
Response: 144930
Conc: 18.36 ng/ml



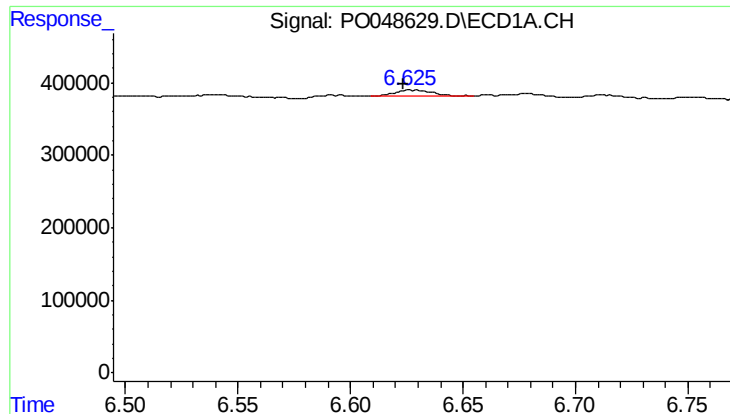
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.042 min
Response: 102852
Conc: 21.26 ng/ml



#25 AR-1248-5

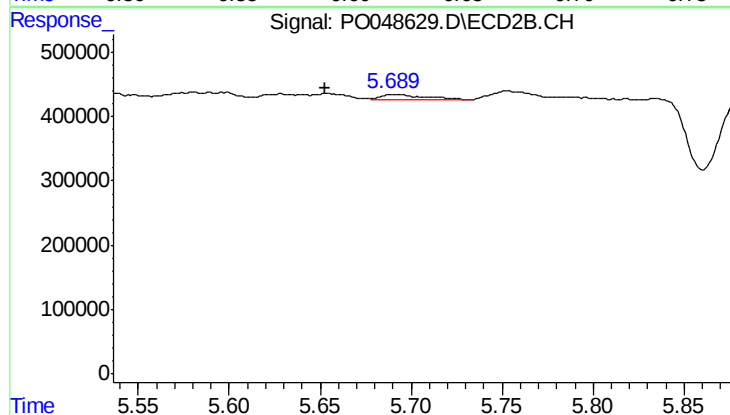
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 868787
Conc: 144.94 ng/ml



#26 AR-1254-1

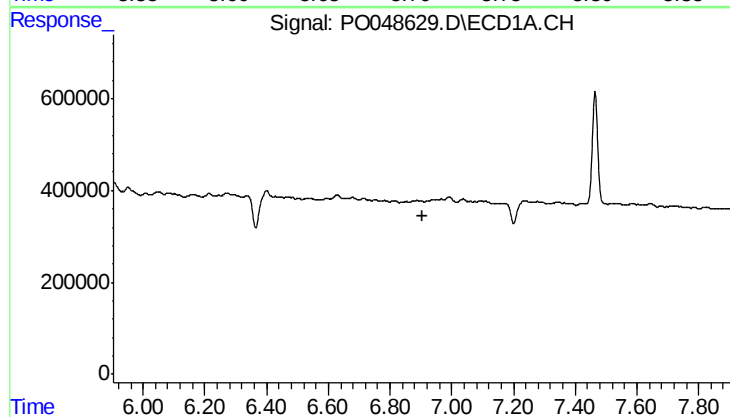
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 102852
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



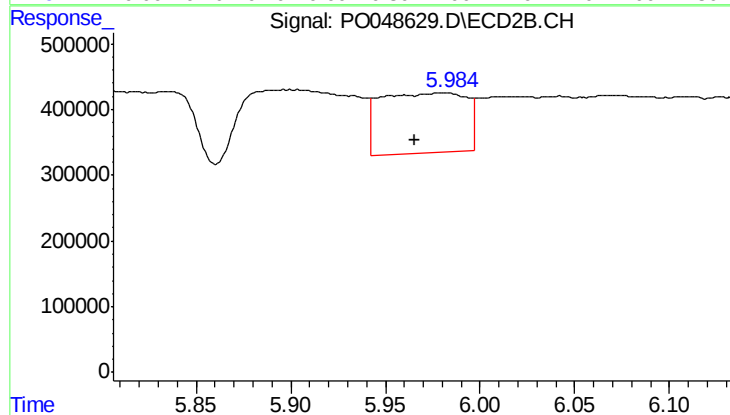
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.037 min
Response: 144930
Conc: 10.07 ng/ml



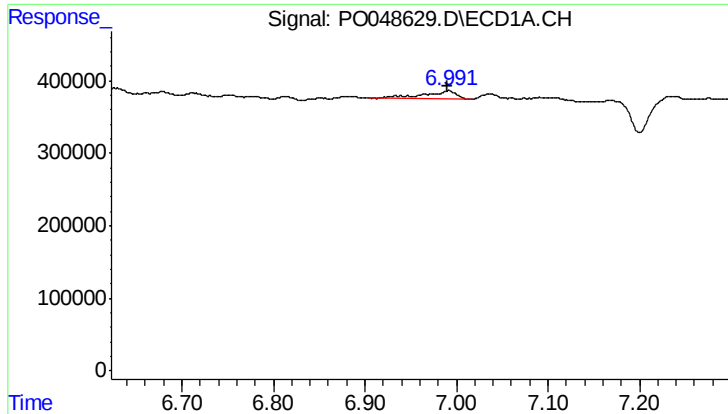
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#27 AR-1254-2

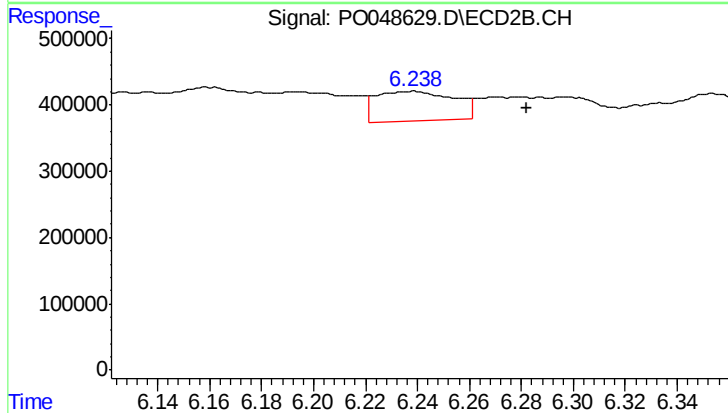
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 2856554
Conc: 246.64 ng/ml



#28 AR-1254-3

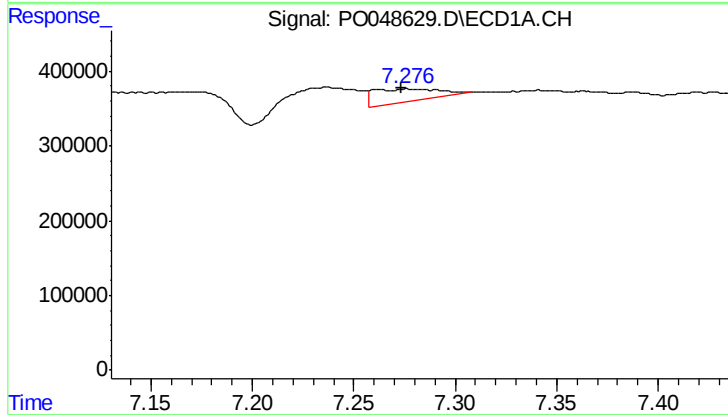
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 278669
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



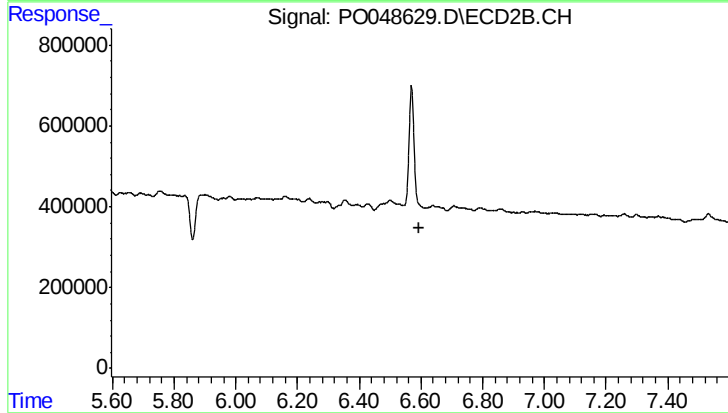
#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: -0.044 min
Response: 942685
Conc: 64.36 ng/ml



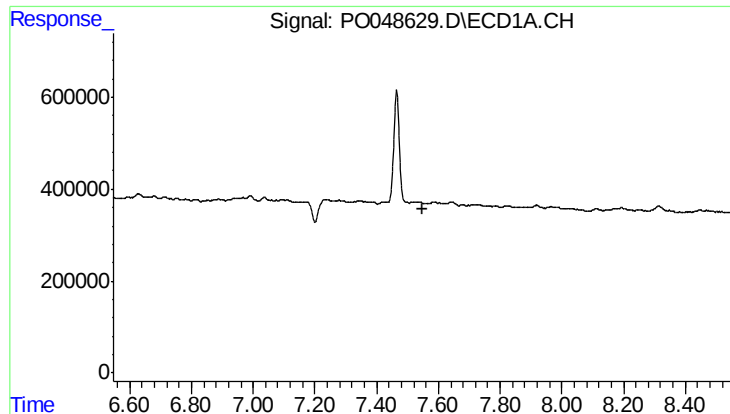
#29 AR-1254-4

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 398727
Conc: 36.28 ng/ml



#29 AR-1254-4

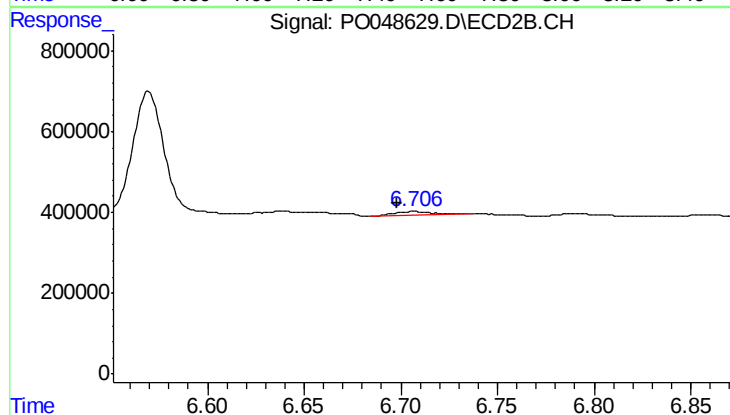
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

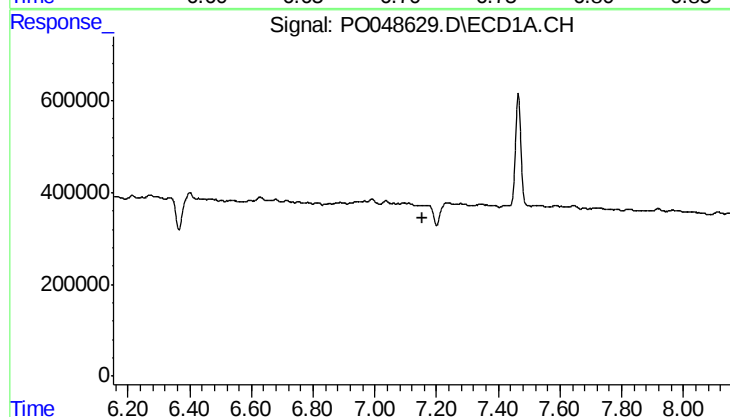
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



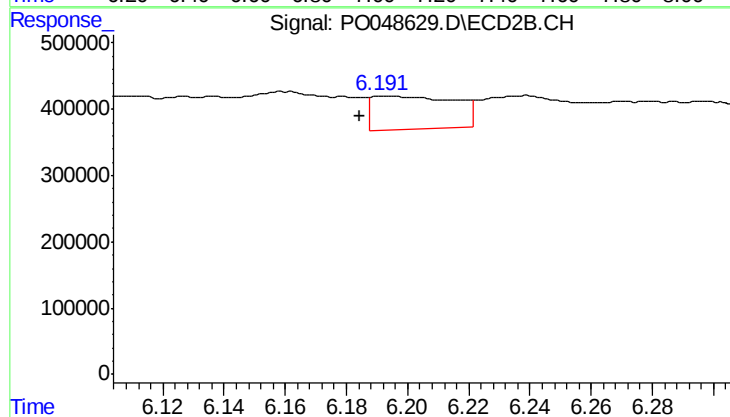
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 132487
Conc: 6.80 ng/ml



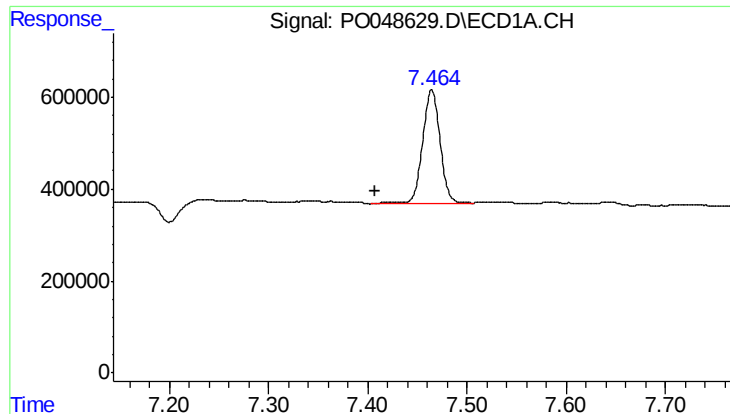
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

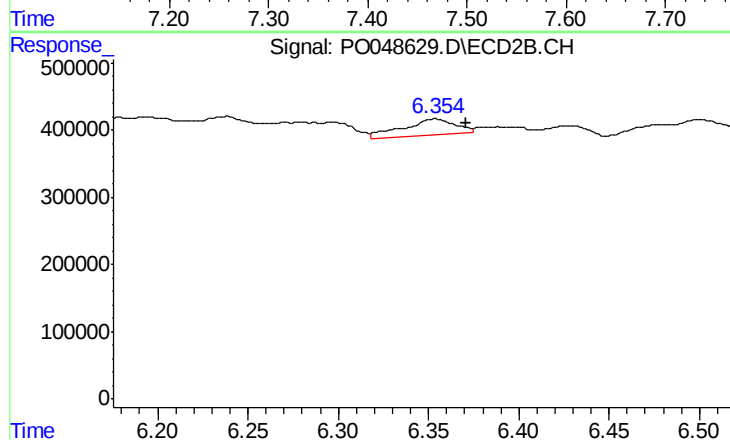
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 943769
Conc: 68.15 ng/ml



#32 AR-1260-2

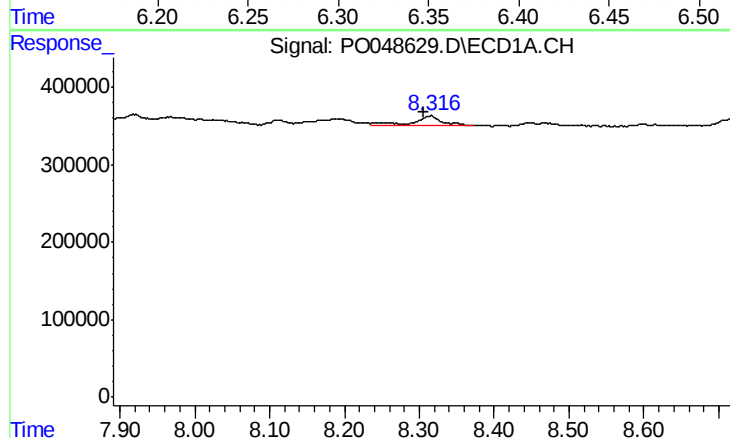
R.T.: 7.465 min
Delta R.T.: 0.056 min
Response: 3049620
Conc: 254.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



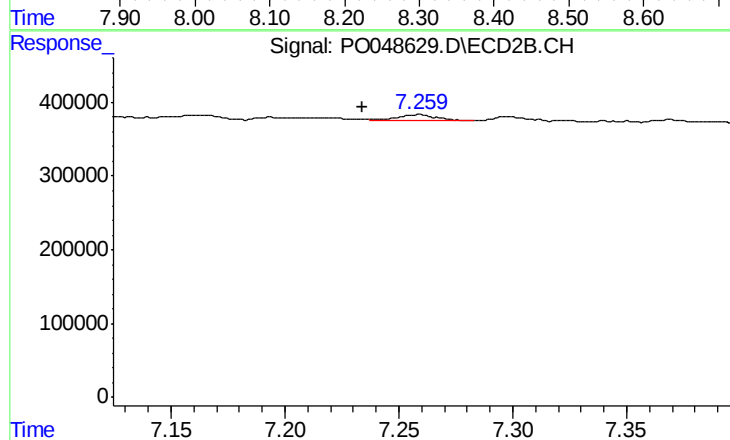
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 497342
Conc: 28.35 ng/ml



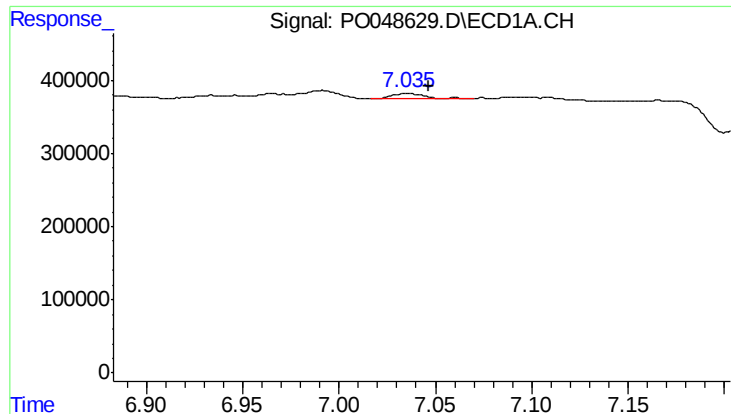
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 328429
Conc: 17.20 ng/ml



#35 AR-1260-5

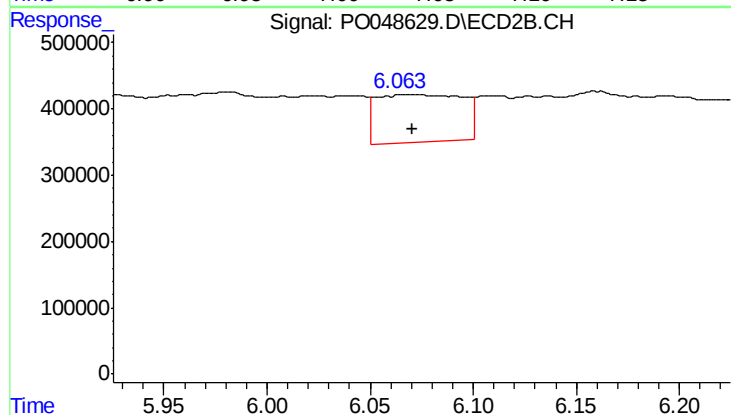
R.T.: 7.259 min
Delta R.T.: 0.025 min
Response: 89915
Conc: 3.32 ng/ml



#36 AR-1262-1

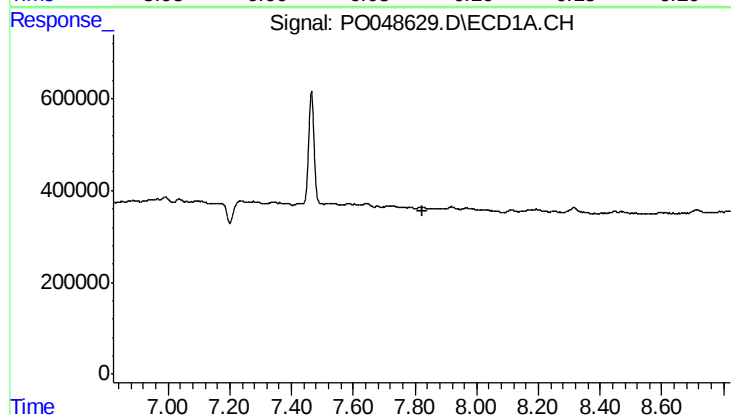
R.T.: 7.036 min
Delta R.T.: -0.011 min
Response: 93867
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



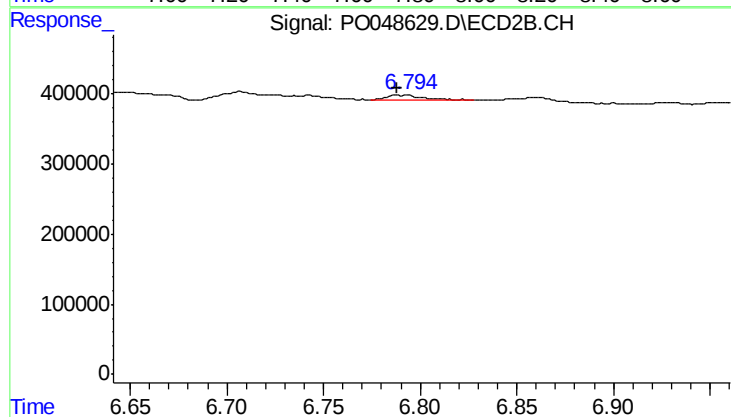
#36 AR-1262-1

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2085271
Conc: 196.18 ng/ml



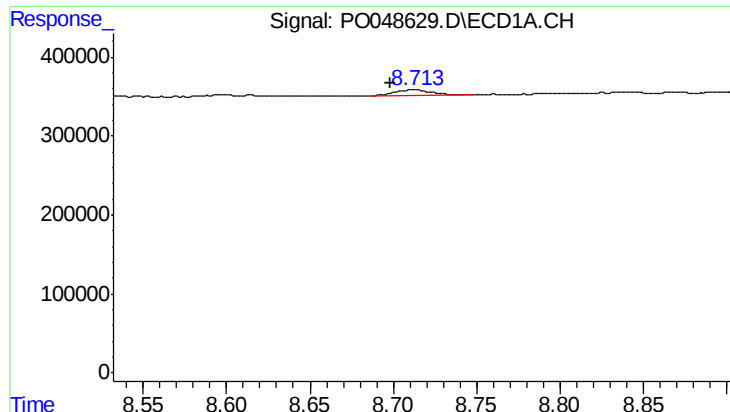
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

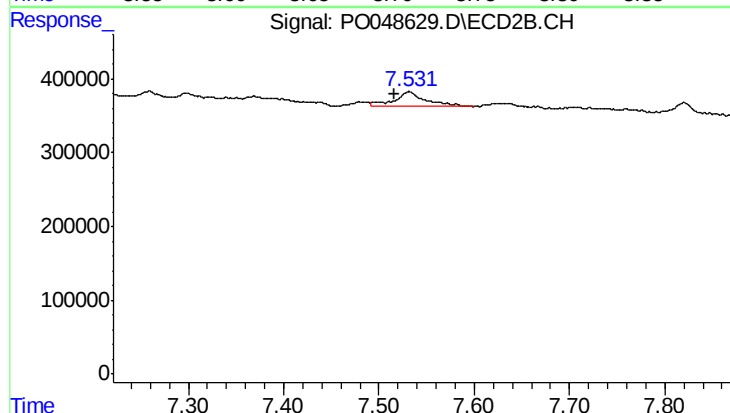
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 97577
Conc: 10.21 ng/ml



#39 AR-1262-4

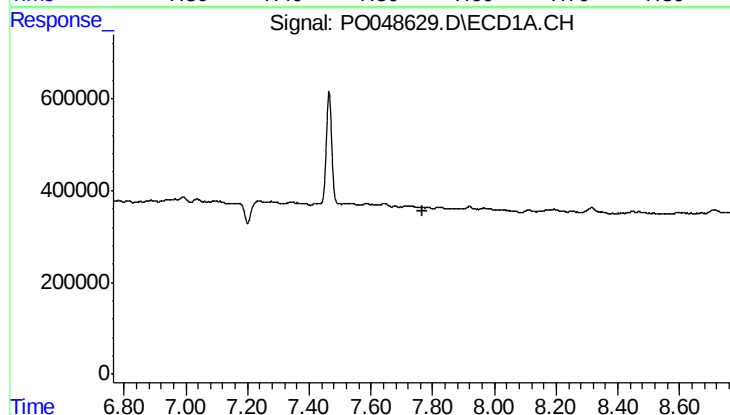
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 128538
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



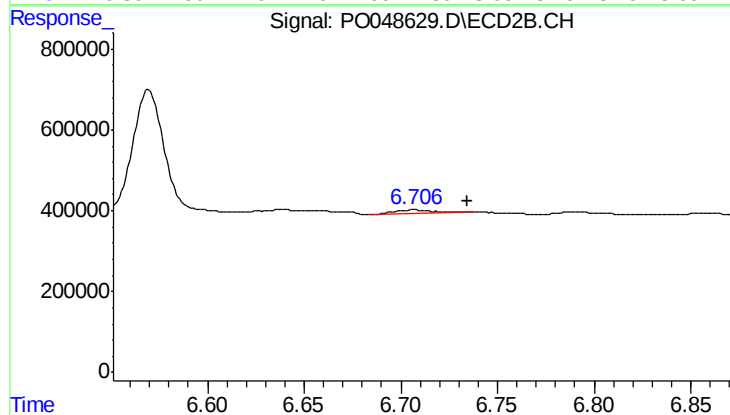
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 479848
Conc: 35.66 ng/ml



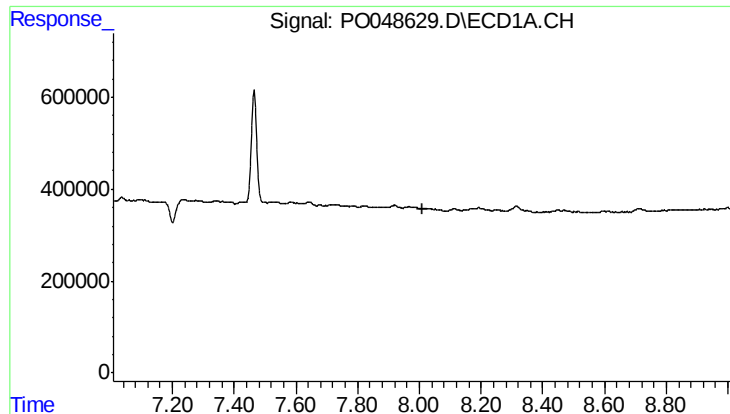
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

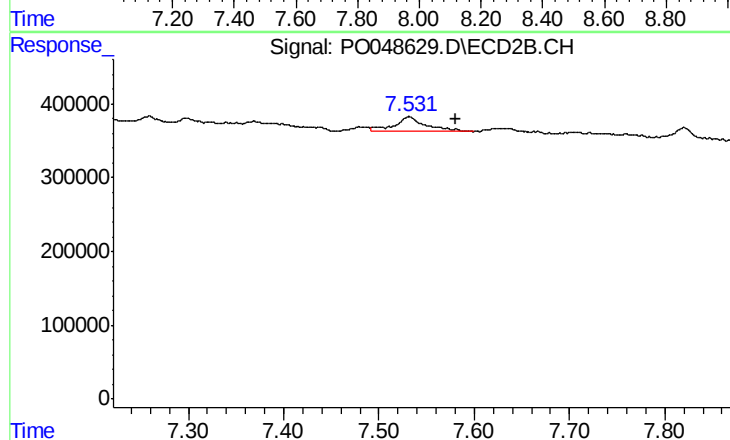
R.T.: 6.707 min
Delta R.T.: -0.027 min
Response: 132487
Conc: 17.13 ng/ml



#42 AR-1268-2

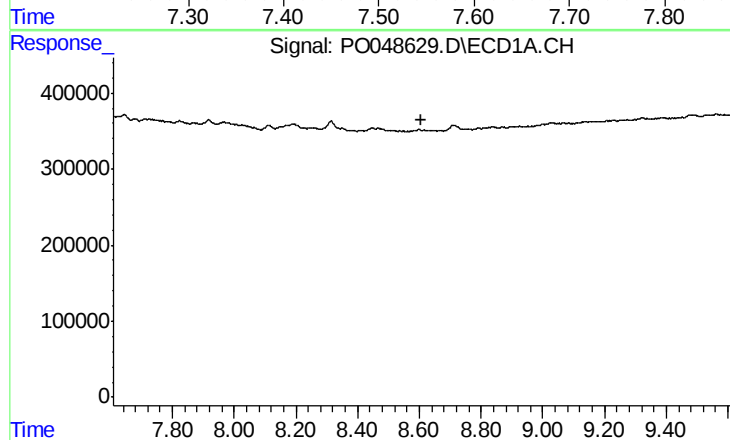
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



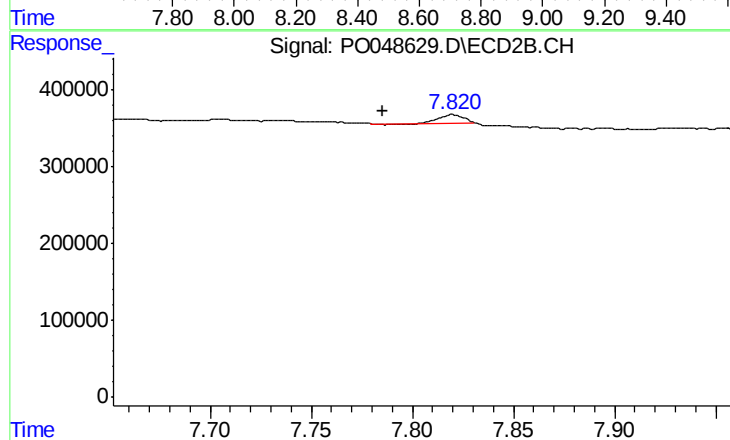
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.048 min
Response: 479848
Conc: 15.90 ng/ml



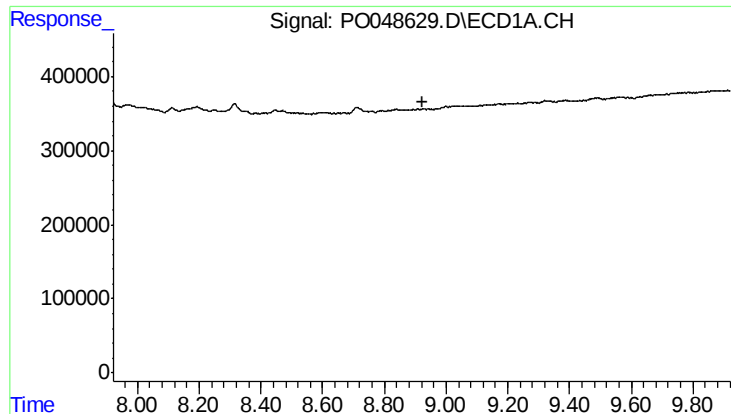
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.



#43 AR-1268-3

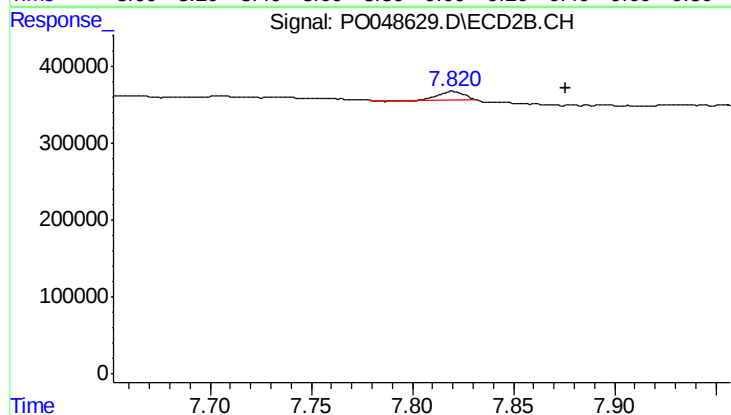
R.T.: 7.820 min
Delta R.T.: 0.035 min
Response: 83090
Conc: 3.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: -0.056 min
Response: 83090
Conc: 12.70 ng/ml