

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 21:55
 Operator : SM/SJ
 Sample : J4659-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-DBRI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:56:58 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...	4.381	3.625	4475412	4843547	23.626	17.891
2) SA Decachlor...	10.062	8.598	3333502	3131155	19.358	18.696
Target Compounds						
3) L1 AR-1016-1	5.100	4.293	288725	498109	60.542	83.126 #
4) L1 AR-1016-2	5.328	4.711	87292	266180	18.616	30.302 #
5) L1 AR-1016-3	0.000	4.745	0	303811	N.D.	23.734 #
6) L1 AR-1016-4	0.000	4.798	0	435860	N.D.	53.146 #
7) L1 AR-1016-5	6.054	5.177	98638	213691	19.751	28.910 #
8) L2 AR-1221-1	4.590	3.861	151069	-87914	71.855	N.D. #
9) L2 AR-1221-2	4.708	3.942	158176	22351	104.327	11.618 #
10) L2 AR-1221-3	4.766	4.011	923830	84790	186.218	13.598 #
11) L3 AR-1232-1	0.000	4.512	0	339341	N.D.	116.273 #
12) L3 AR-1232-2	5.801	4.745	311456	303811	137.093	50.736 #
13) L3 AR-1232-3	5.849	4.961	575042	272680	341.985	103.751 #
14) L3 AR-1232-4	6.434	5.301	115171	371864	71.106	134.043 #
15) L3 AR-1232-5	6.434	5.580	115171	381058	48.948	123.793 #
16) L4 AR-1242-1	5.120	4.293	171175	498109	71.454	142.438 #
17) L4 AR-1242-2	5.849	4.909	575042	208281	158.654	38.077 #
18) L4 AR-1242-3	6.054	4.940	98638	76608	57.163	18.255 #
19) L4 AR-1242-4	6.054	5.754	98638	260902	76.455	59.190
20) L4 AR-1242-5	6.218	5.754	180718	260902	40.441	70.971 #
21) L5 AR-1248-1	5.849	4.940	575042	76608	97.411	10.109 #
22) L5 AR-1248-2	6.434	5.511	115171	300583	19.815	22.831
23) L5 AR-1248-3	6.434	5.580	115171	381058	14.924	41.768 #
24) L5 AR-1248-4	6.434	5.754	115171	260902	15.723	33.056 #
25) L5 AR-1248-5	6.626	6.089	100723	782719	20.819	130.582 #
26) L6 AR-1254-1	6.626	5.660	100723	227382	7.420	15.804 #
27) L6 AR-1254-2	0.000	5.959	0	158737	N.D.	13.706 #
29) L6 AR-1254-4	7.288	0.000	180545	0	16.428	N.D. #
30) L6 AR-1254-5	7.596	6.712	109314	223907	13.413	11.490
31) L7 AR-1260-1	0.000	6.190	0	422640	N.D.	30.519 #
32) L7 AR-1260-2	7.467	6.359	185790	322549	15.510	18.386
34) L7 AR-1260-4	0.000	7.042	0	353281	N.D.	30.351 #
35) L7 AR-1260-5	8.315	7.262	336709	125110	17.638	4.620 #
36) L8 AR-1262-1	0.000	6.089	0	782719	N.D.	73.636 #
37) L8 AR-1262-2	0.000	6.744	0	286437	N.D.	29.964 #
38) L8 AR-1262-3	0.000	7.042	0	353281	N.D.	37.417 #
41) L9 AR-1268-1	0.000	6.744	0	286437	N.D.	37.030 #
42) L9 AR-1268-2	0.000	7.534	0	353160	N.D.	11.700 #

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Acq On : 27 Aug 2018 21:55
Operator : SM/SJ
Sample : J4659-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:56:58 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
43) L9	AR-1268-3	0.000	7.824	0	101770	N.D.	4.098 #
44) L9	AR-1268-4	0.000	7.824	0	101770	N.D.	15.556 #

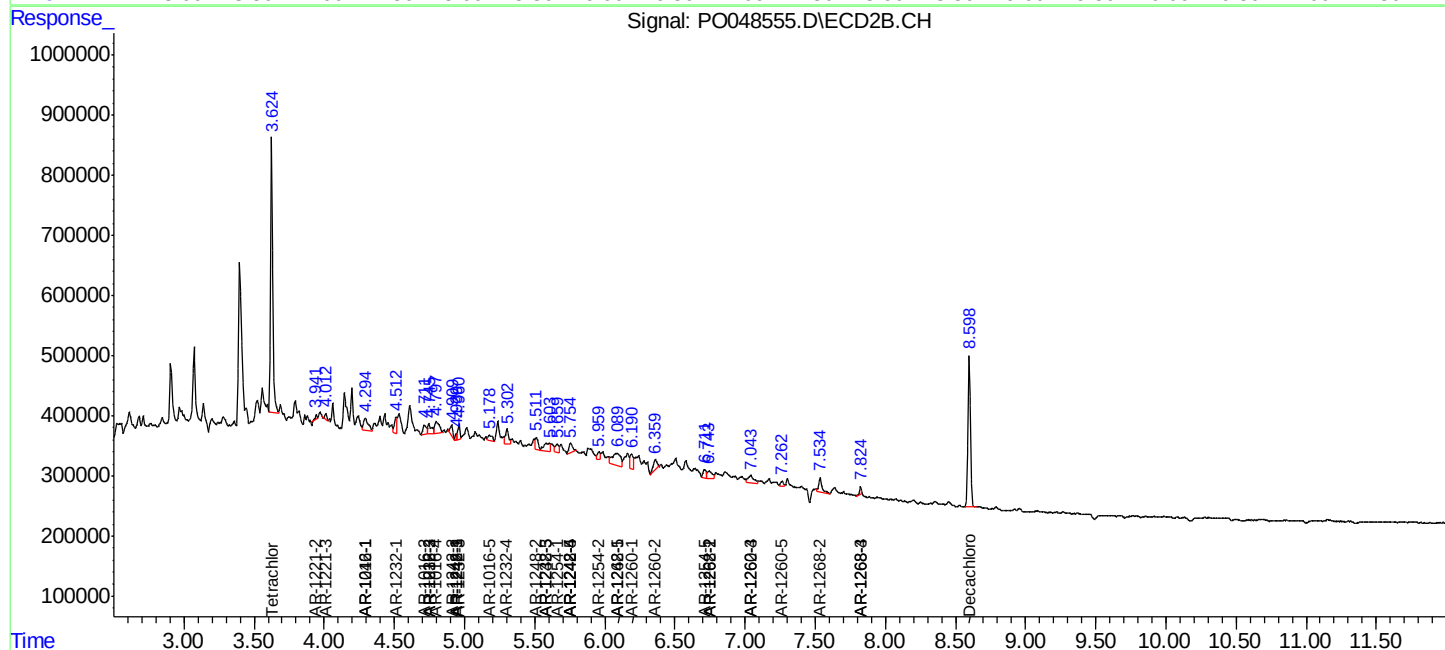
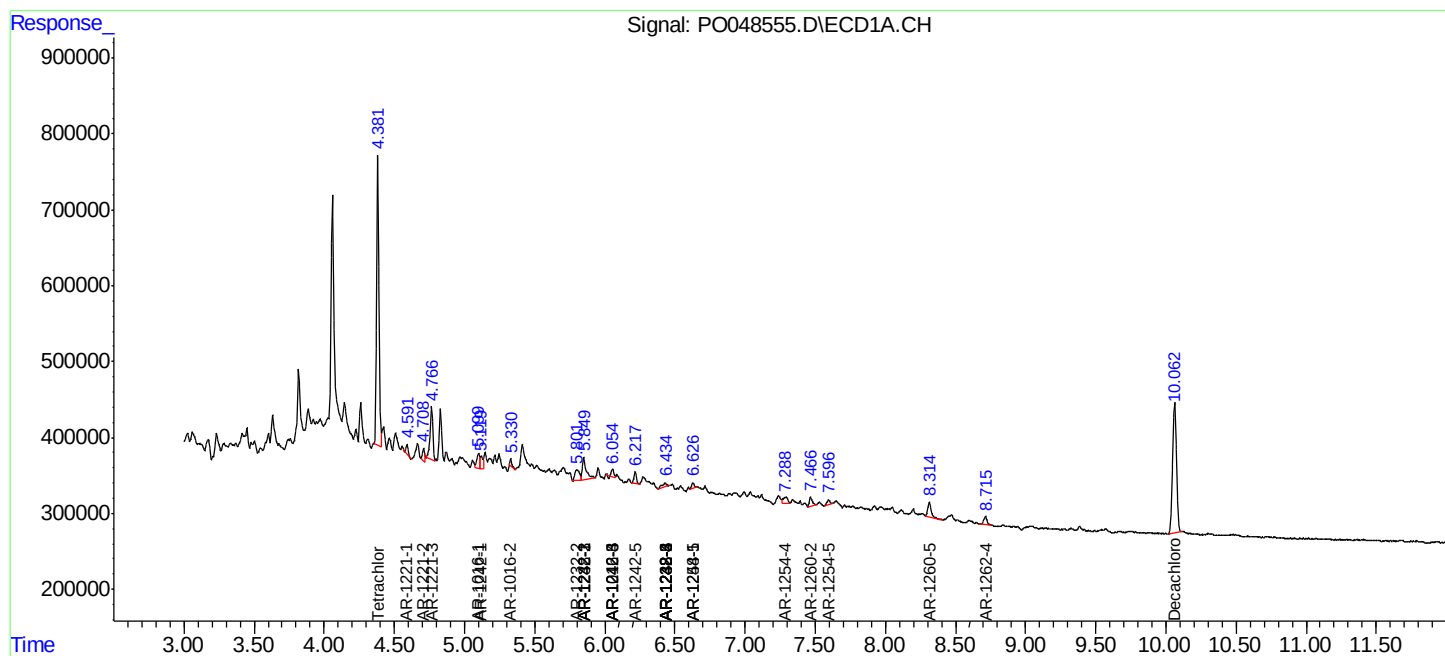
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

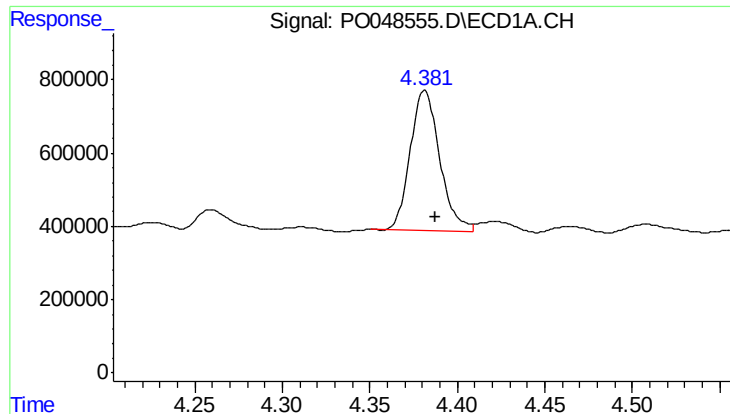
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 21:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

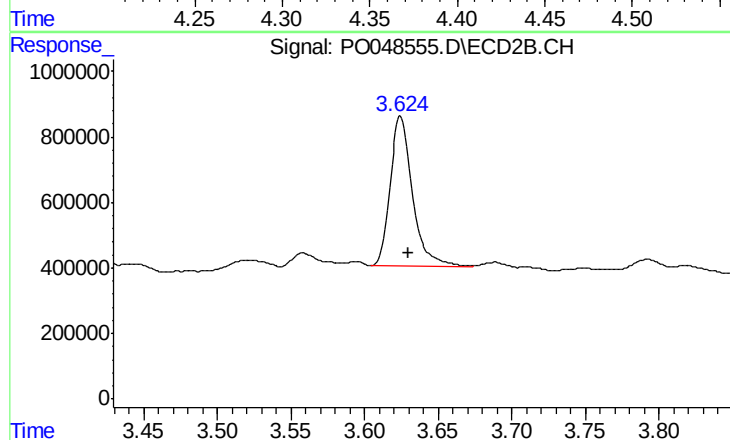




#1 Tetrachloro-m-xylene

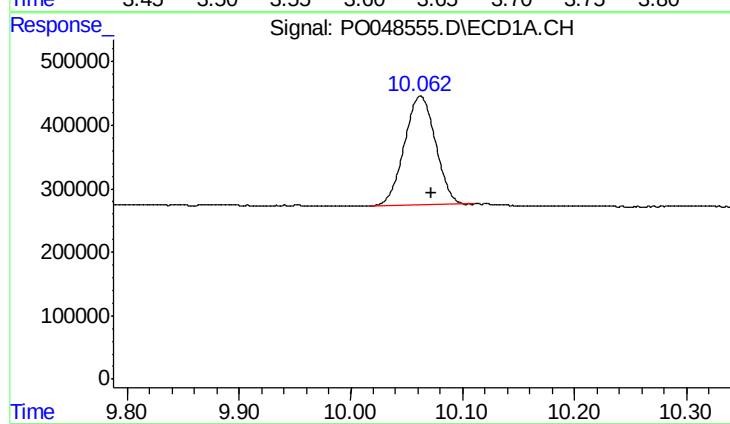
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 4475412
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



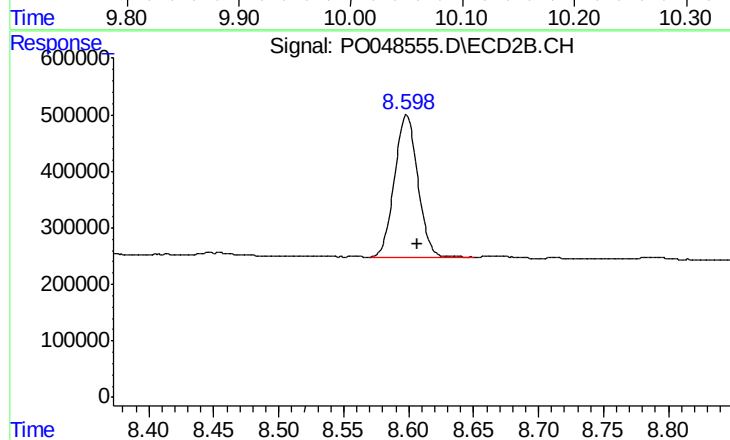
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 4843547
Conc: 17.89 ng/ml



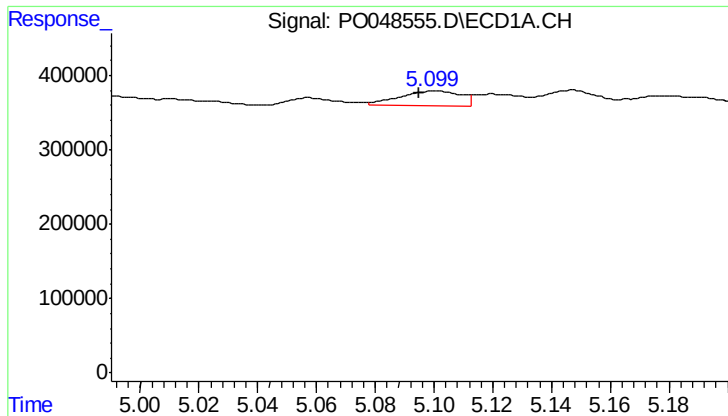
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3333502
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

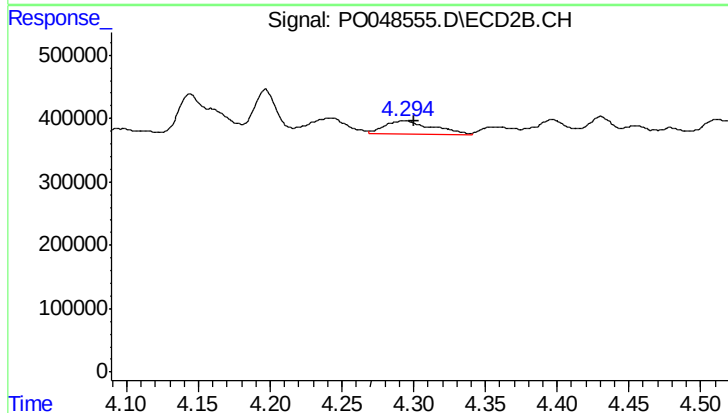
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3131155
Conc: 18.70 ng/ml



#3 AR-1016-1

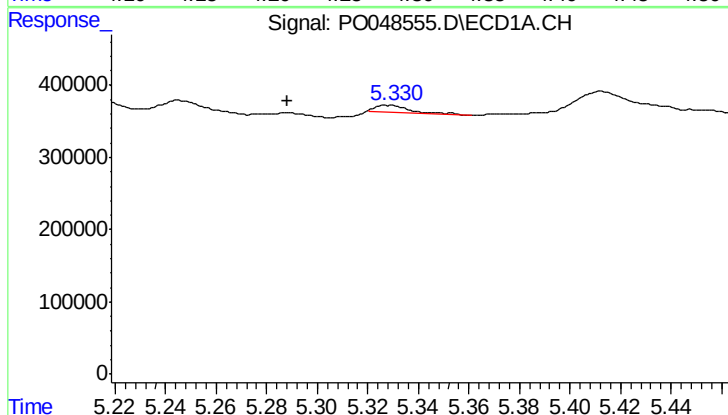
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 288725
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



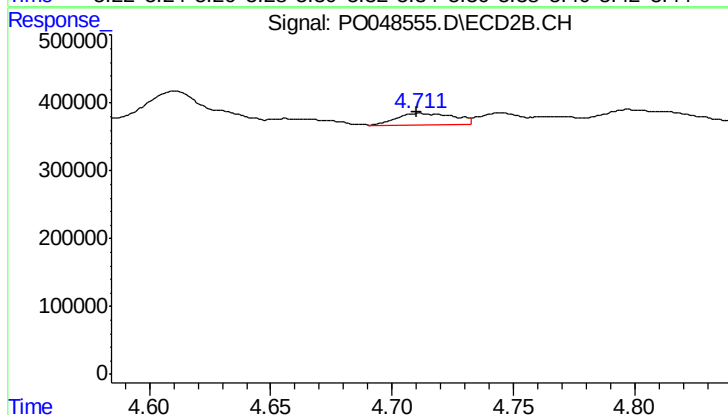
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 498109
Conc: 83.13 ng/ml



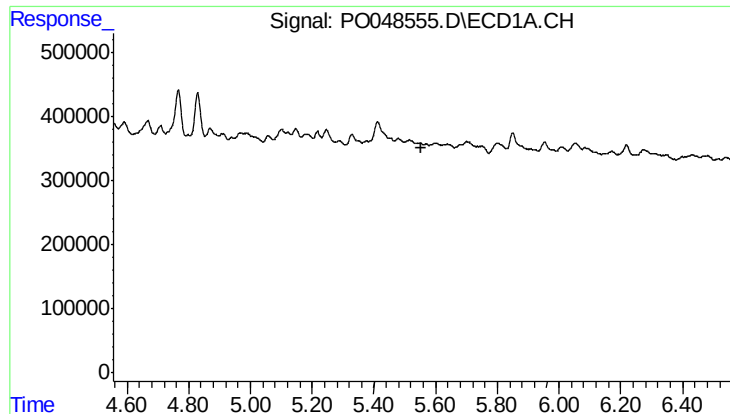
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: 0.040 min
Response: 87292
Conc: 18.62 ng/ml



#4 AR-1016-2

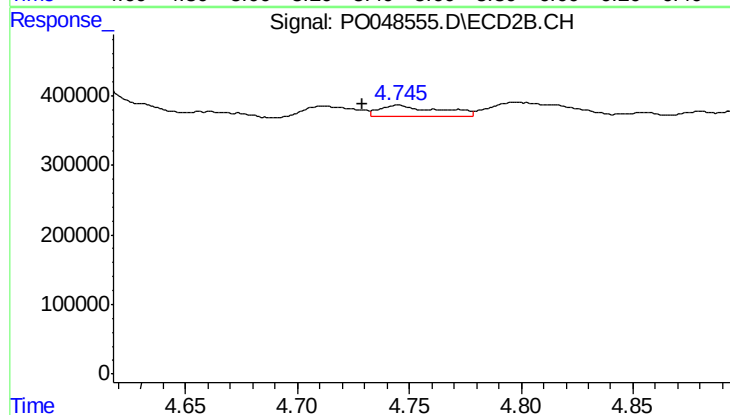
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 266180
Conc: 30.30 ng/ml



#5 AR-1016-3

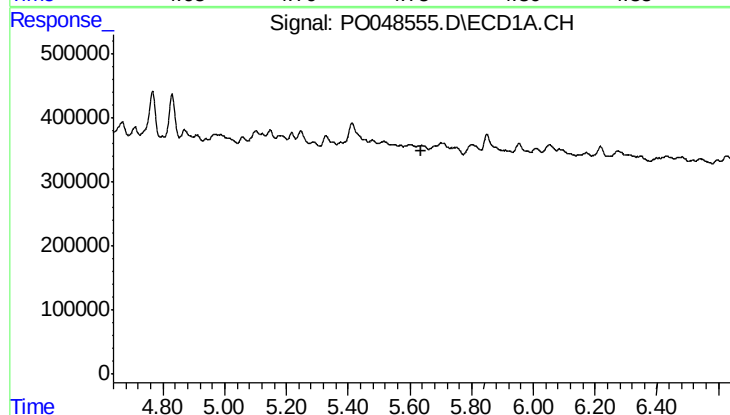
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



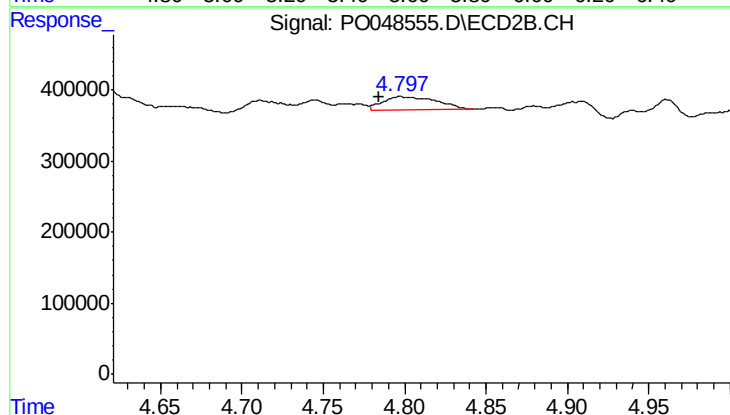
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: 303811
Conc: 23.73 ng/ml



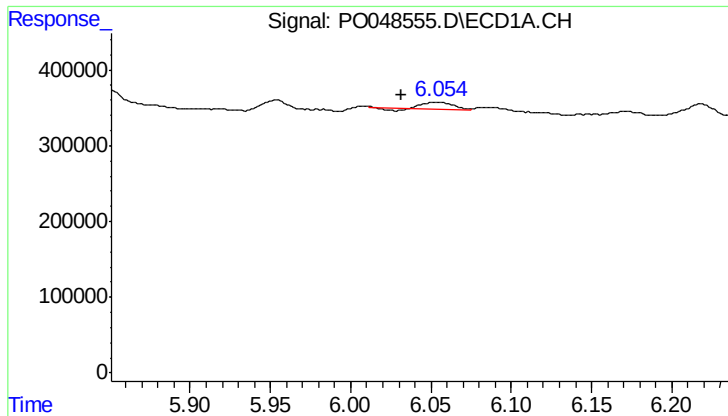
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

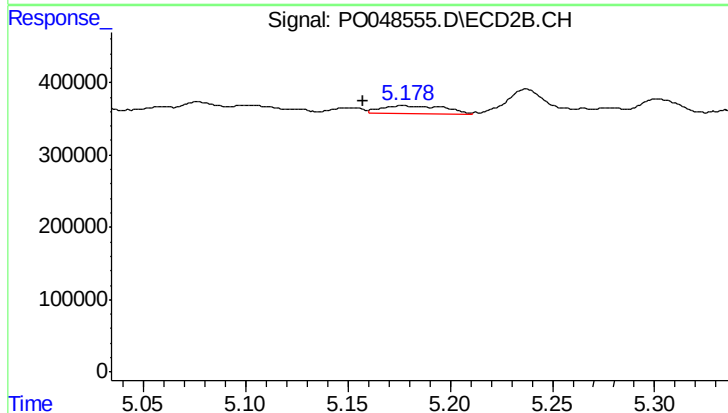
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 435860
Conc: 53.15 ng/ml



#7 AR-1016-5

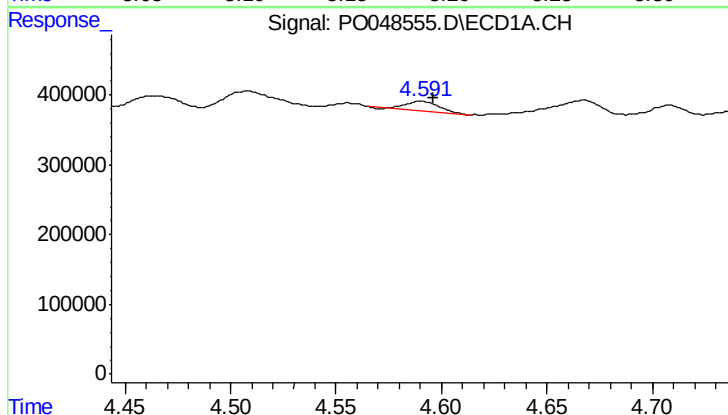
R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 98638
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



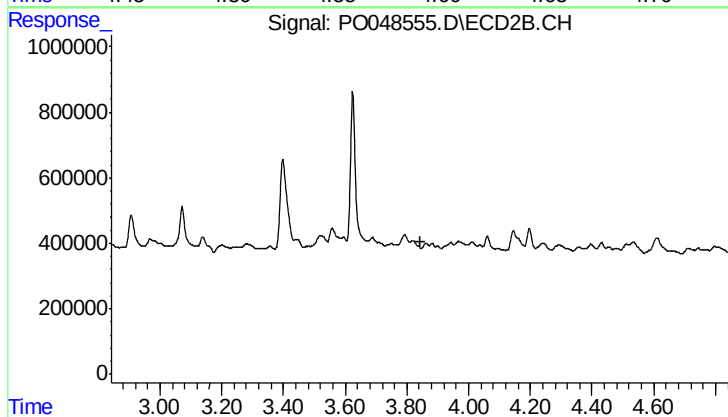
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.019 min
Response: 213691
Conc: 28.91 ng/ml



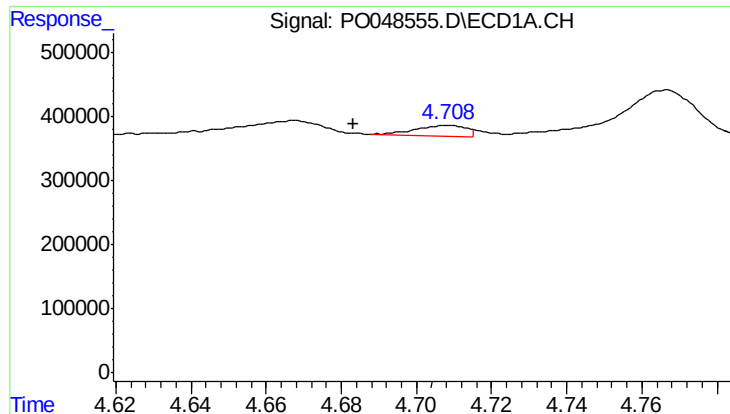
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 151069
Conc: 71.85 ng/ml



#8 AR-1221-1

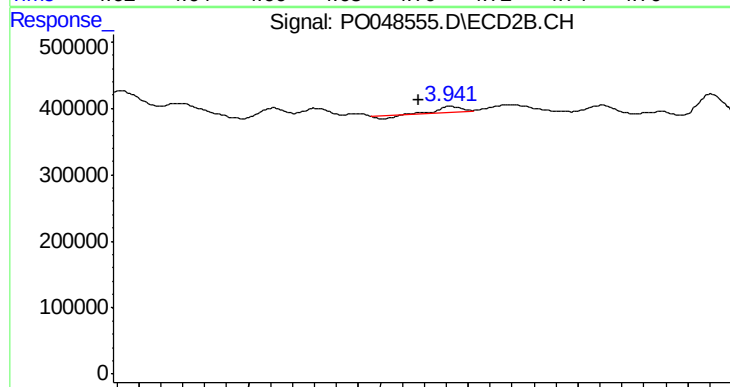
R.T.: 3.861 min
Delta R.T.: 0.019 min
Response: -87914
Conc: N.D.



#9 AR-1221-2

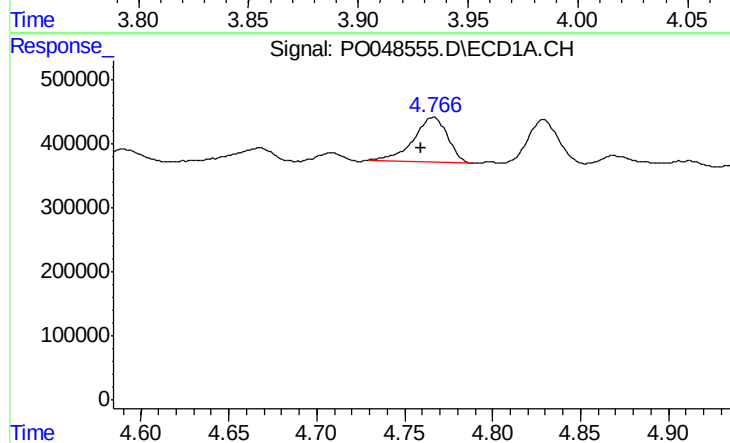
R.T.: 4.708 min
Delta R.T.: 0.025 min
Response: 158176
Conc: 104.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



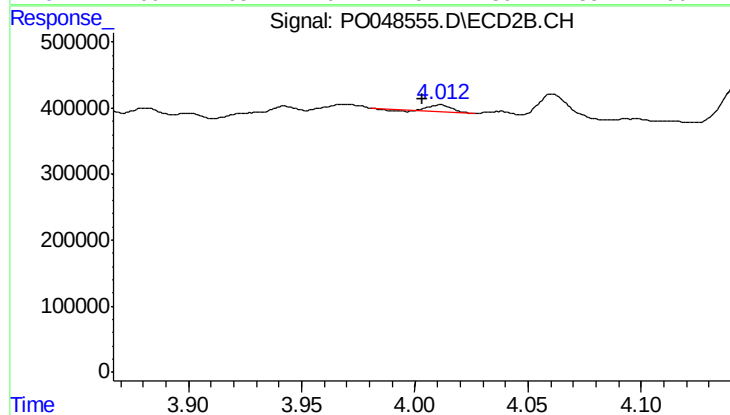
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 22351
Conc: 11.62 ng/ml



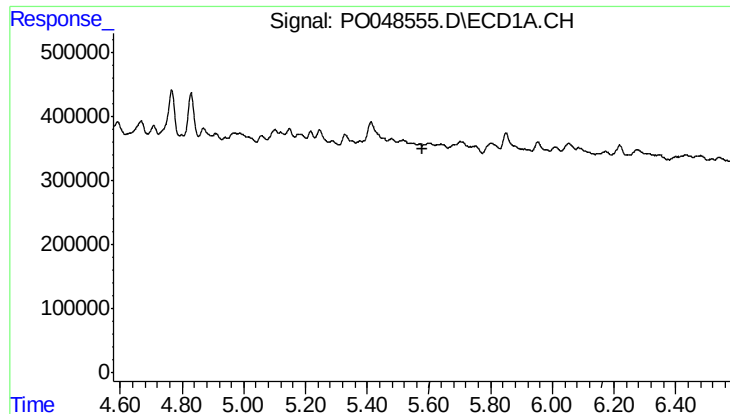
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 923830
Conc: 186.22 ng/ml



#10 AR-1221-3

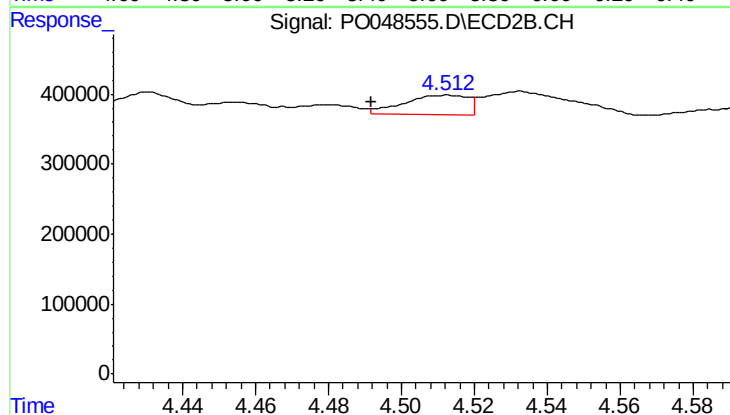
R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 84790
Conc: 13.60 ng/ml



#11 AR-1232-1

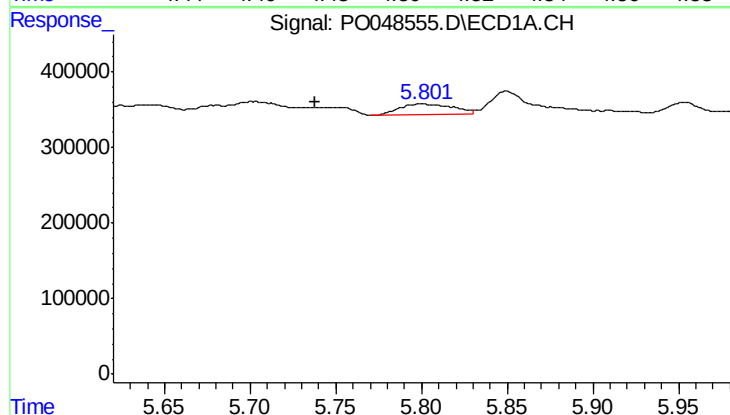
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



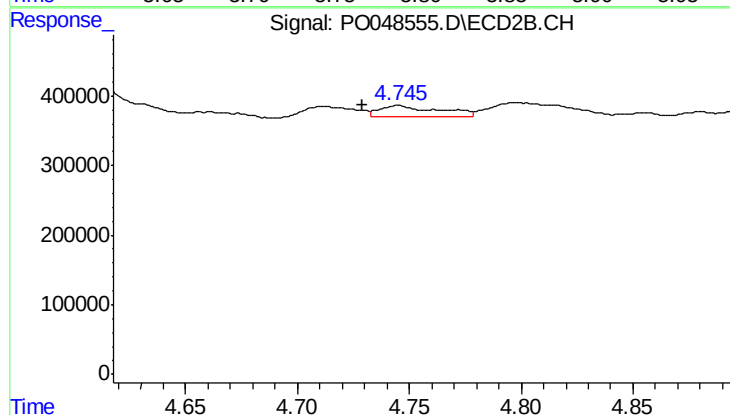
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 339341
Conc: 116.27 ng/ml



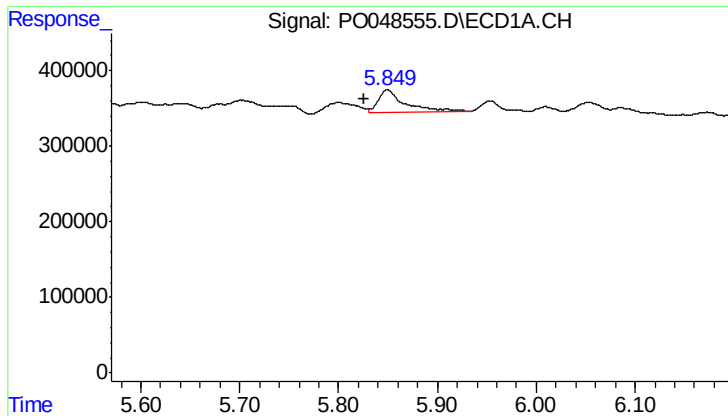
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: 0.062 min
Response: 311456
Conc: 137.09 ng/ml



#12 AR-1232-2

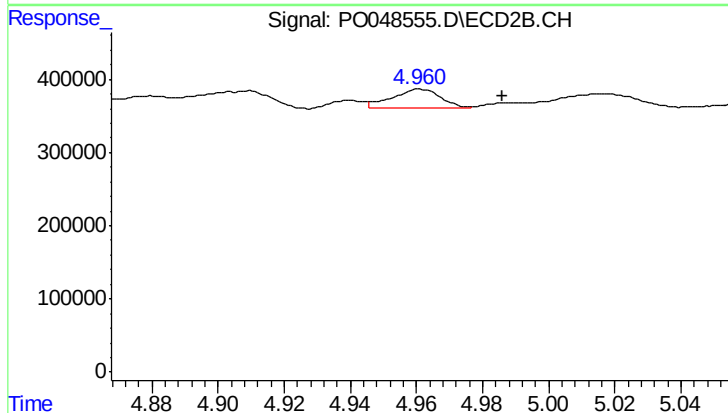
R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: 303811
Conc: 50.74 ng/ml



#13 AR-1232-3

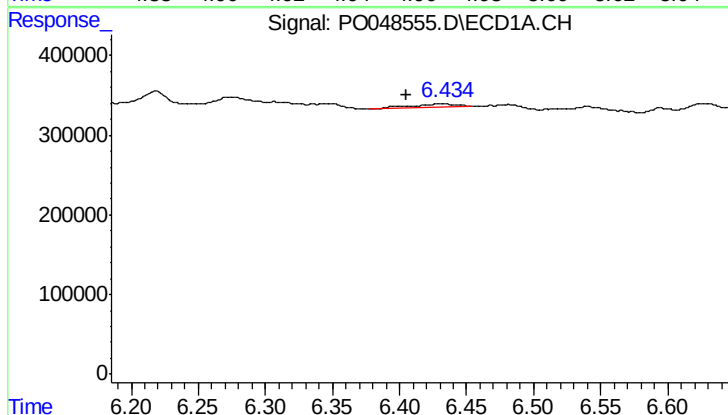
R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 575042
Conc: 341.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



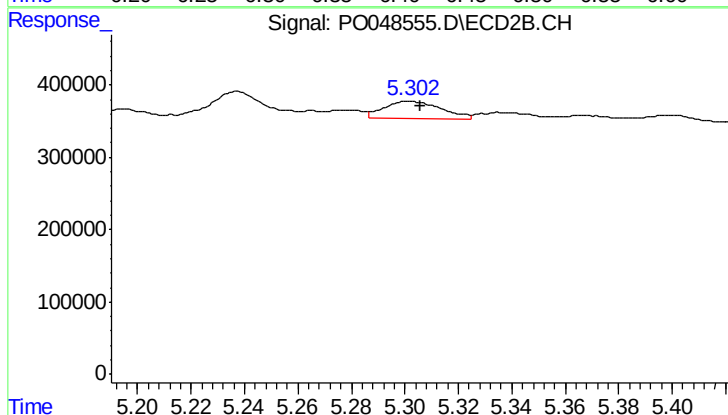
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 272680
Conc: 103.75 ng/ml



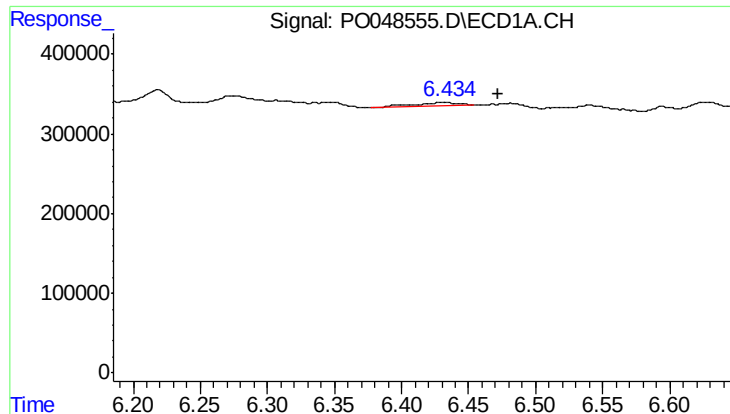
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: 0.029 min
Response: 115171
Conc: 71.11 ng/ml



#14 AR-1232-4

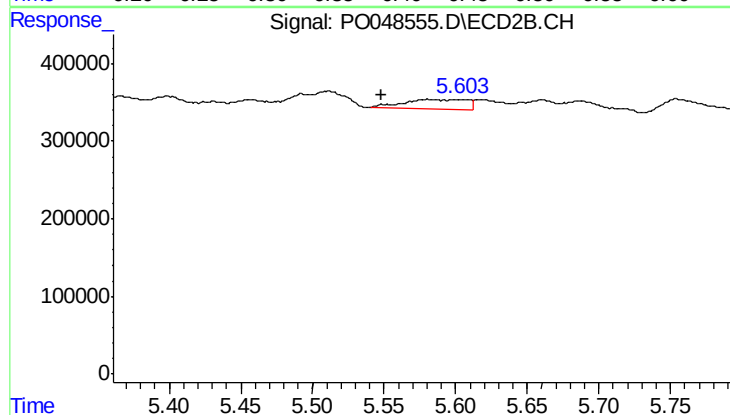
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 371864
Conc: 134.04 ng/ml



#15 AR-1232-5

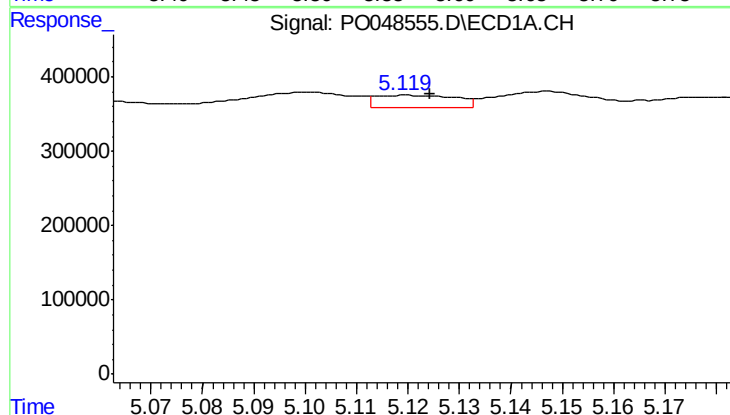
R.T.: 6.434 min
Delta R.T.: -0.037 min
Response: 115171
Conc: 48.95 ng/ml

Instrument :
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ClientSampleId :
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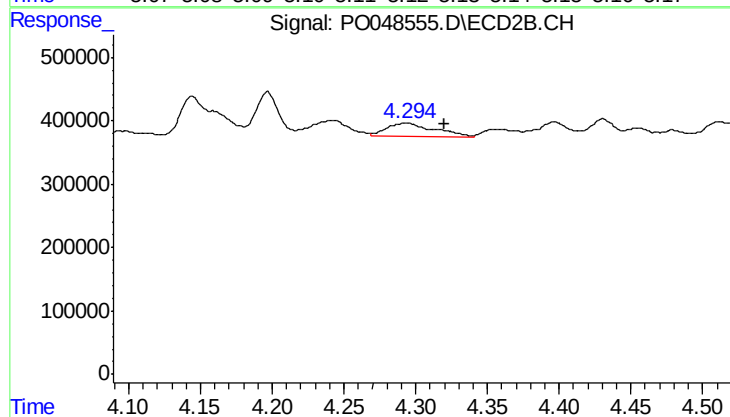
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.032 min
Response: 381058
Conc: 123.79 ng/ml



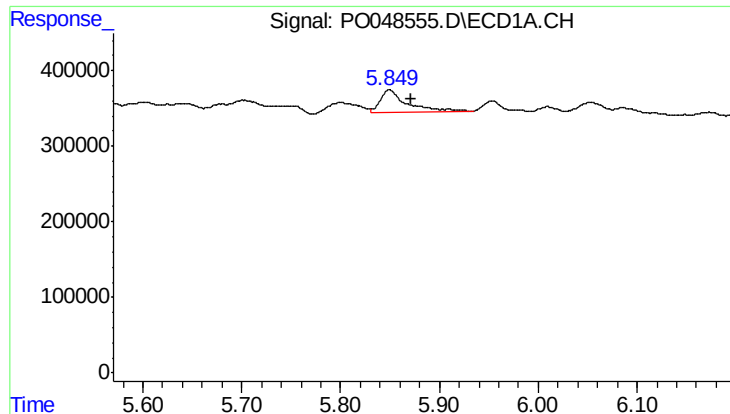
#16 AR-1242-1

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 171175
Conc: 71.45 ng/ml



#16 AR-1242-1

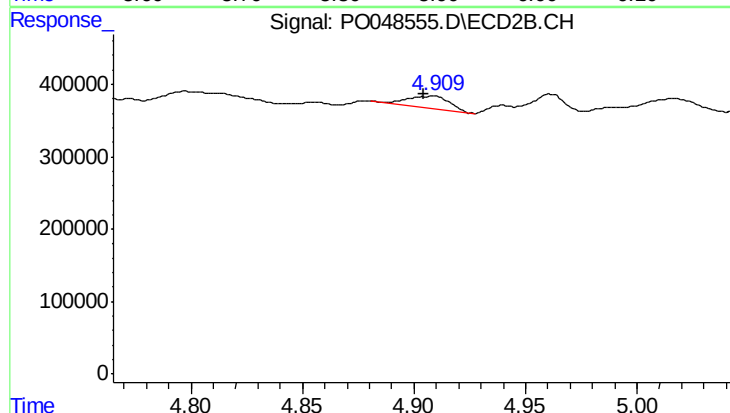
R.T.: 4.293 min
Delta R.T.: -0.026 min
Response: 498109
Conc: 142.44 ng/ml



#17 AR-1242-2

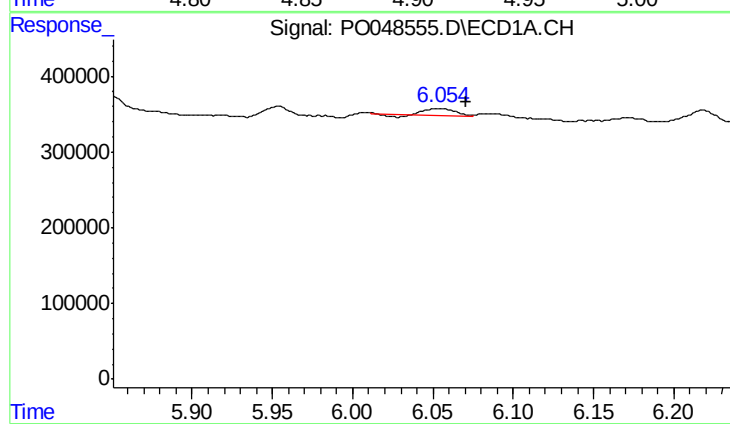
R.T.: 5.849 min
Delta R.T.: -0.022 min
Response: 575042
Conc: 158.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



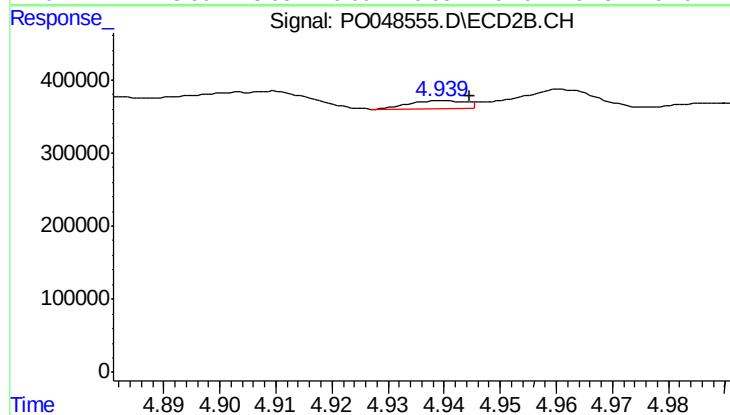
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 208281
Conc: 38.08 ng/ml



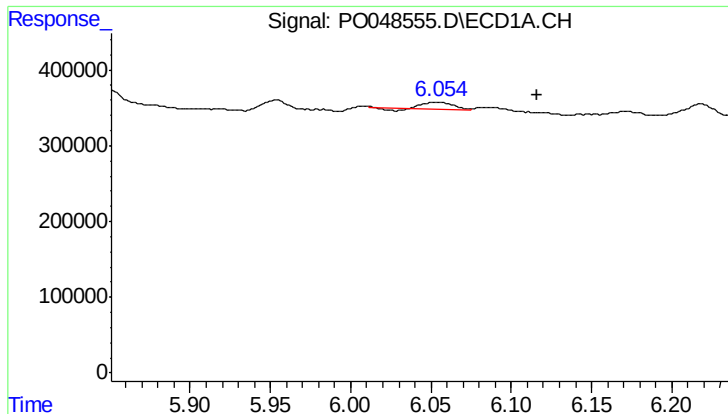
#18 AR-1242-3

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 98638
Conc: 57.16 ng/ml



#18 AR-1242-3

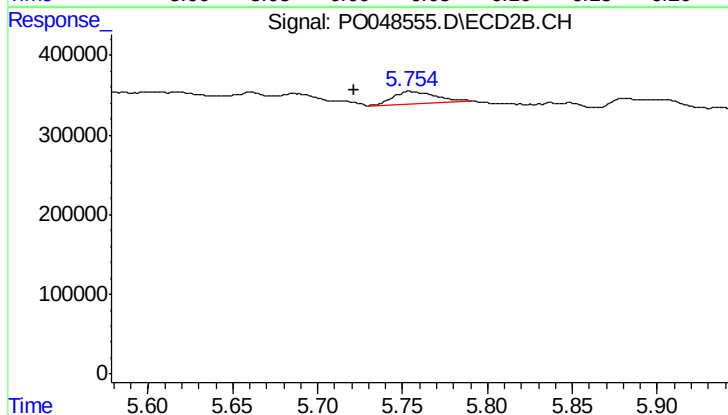
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76608
Conc: 18.26 ng/ml



#19 AR-1242-4

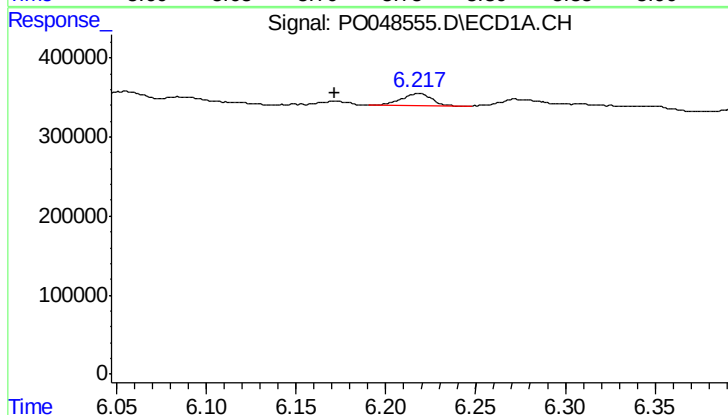
R.T.: 6.054 min
Delta R.T.: -0.061 min
Response: 98638
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



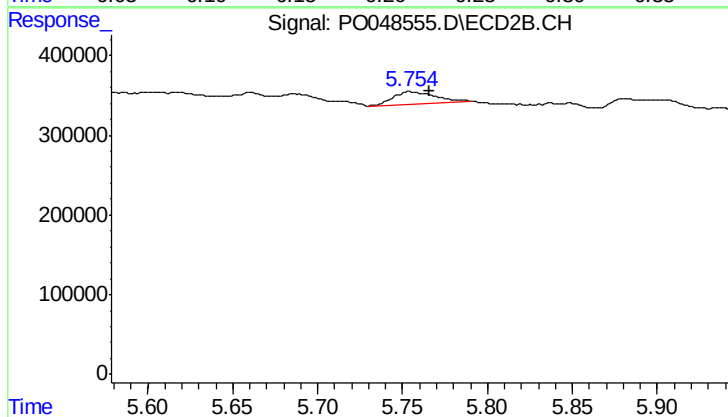
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 260902
Conc: 59.19 ng/ml



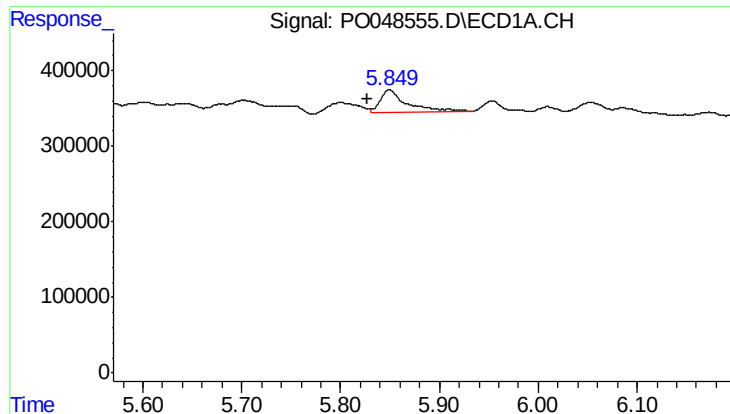
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 180718
Conc: 40.44 ng/ml



#20 AR-1242-5

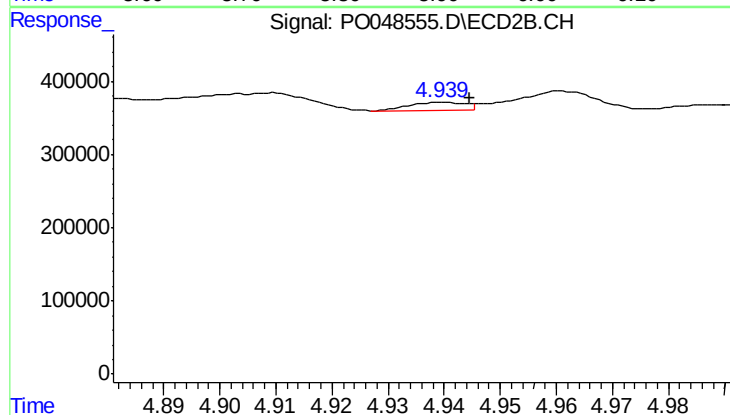
R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 260902
Conc: 70.97 ng/ml



#21 AR-1248-1

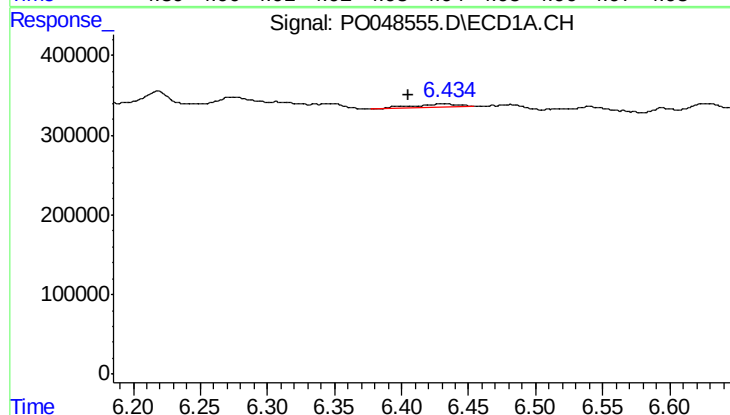
R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 575042
Conc: 97.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



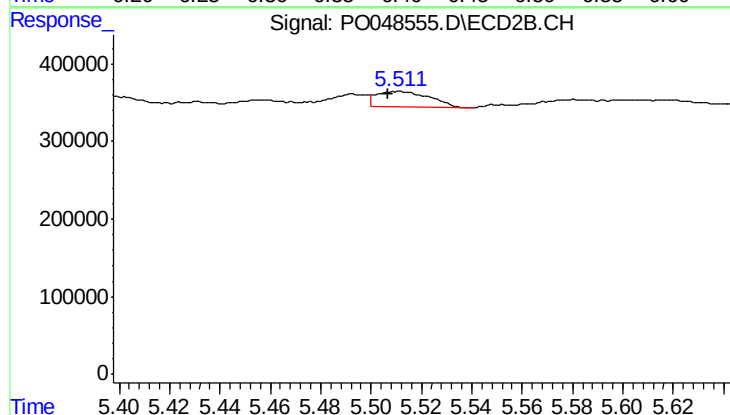
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76608
Conc: 10.11 ng/ml



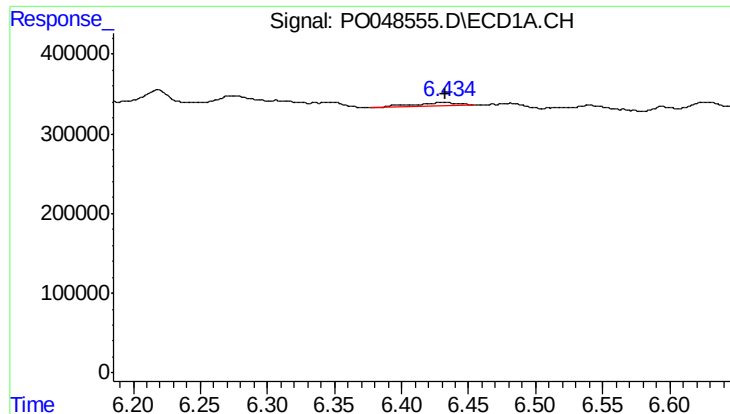
#22 AR-1248-2

R.T.: 6.434 min
Delta R.T.: 0.029 min
Response: 115171
Conc: 19.82 ng/ml



#22 AR-1248-2

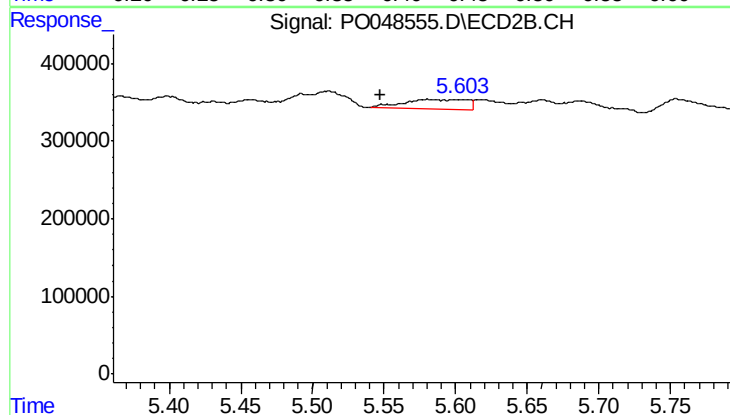
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 300583
Conc: 22.83 ng/ml



#23 AR-1248-3

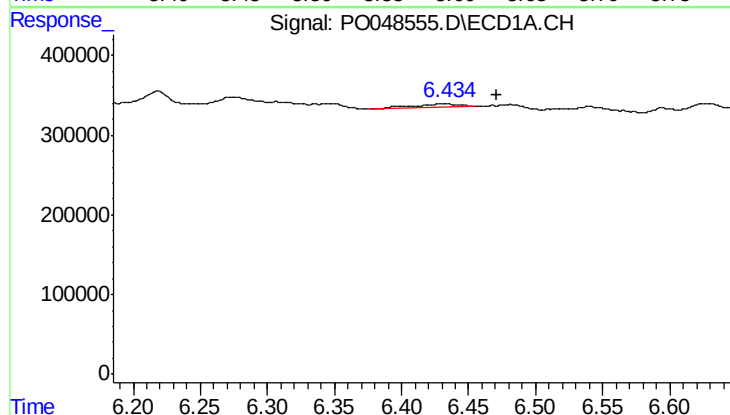
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 115171
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



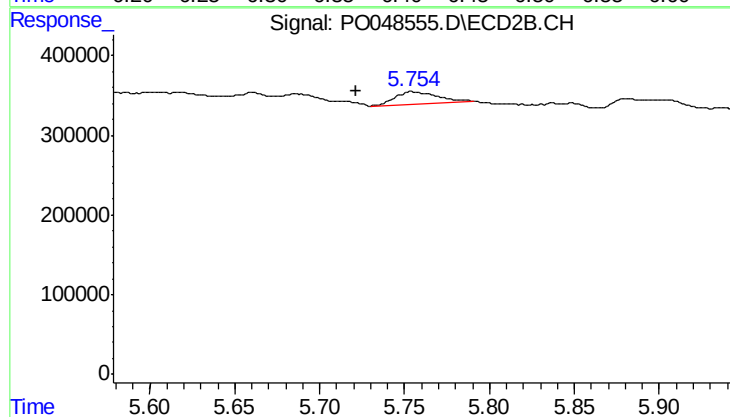
#23 AR-1248-3

R.T.: 5.580 min
Delta R.T.: 0.032 min
Response: 381058
Conc: 41.77 ng/ml



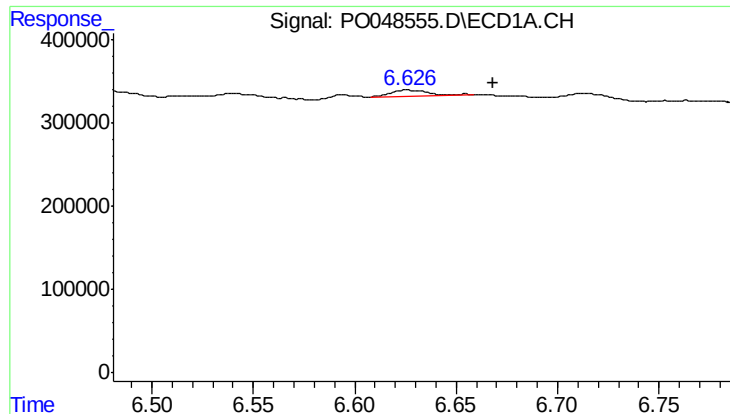
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: -0.037 min
Response: 115171
Conc: 15.72 ng/ml



#24 AR-1248-4

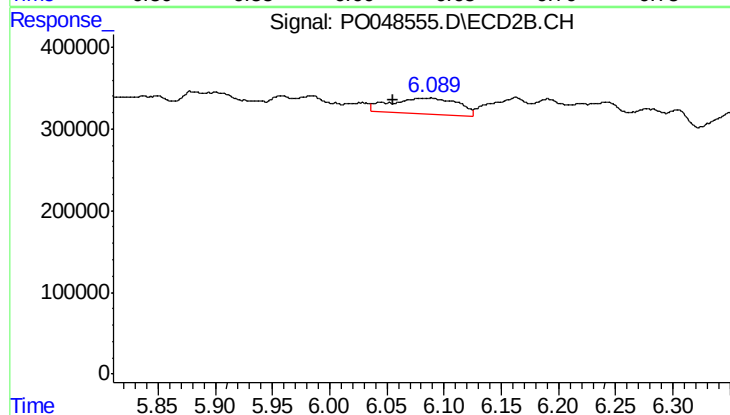
R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 260902
Conc: 33.06 ng/ml



#25 AR-1248-5

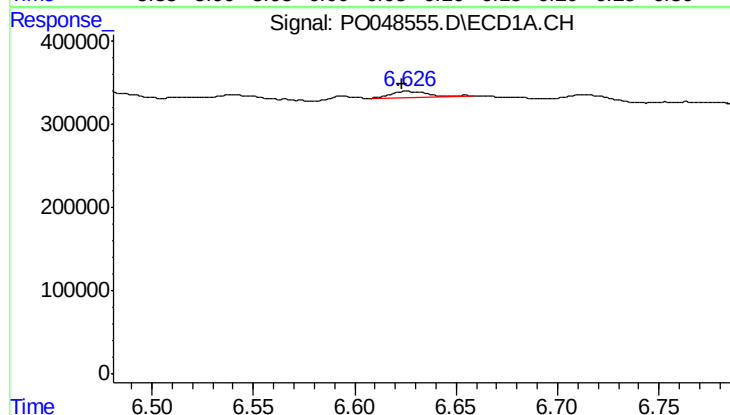
R.T.: 6.626 min
Delta R.T.: -0.043 min
Response: 100723
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



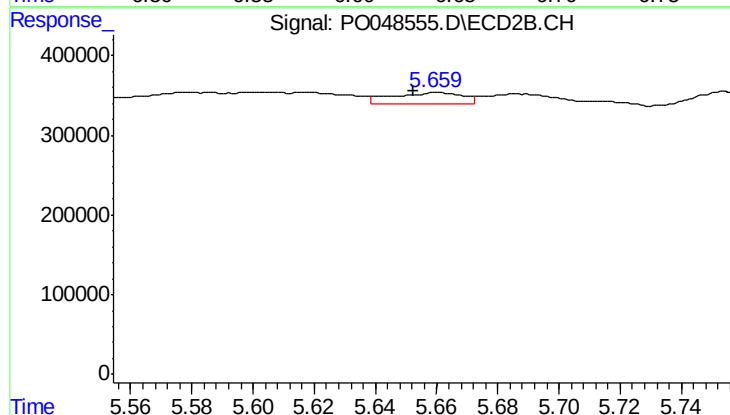
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: 0.033 min
Response: 782719
Conc: 130.58 ng/ml



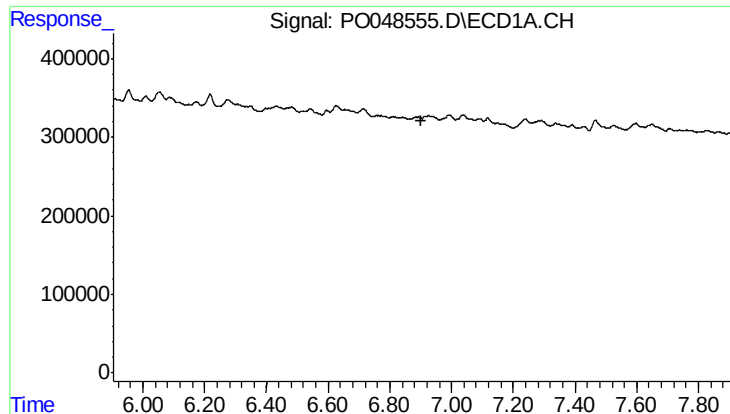
#26 AR-1254-1

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 100723
Conc: 7.42 ng/ml



#26 AR-1254-1

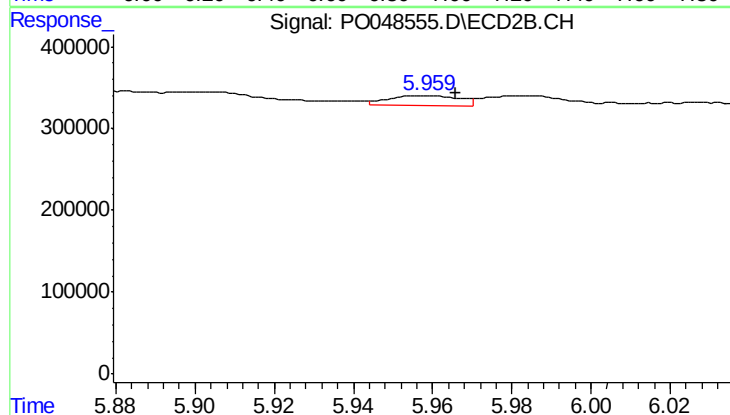
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 227382
Conc: 15.80 ng/ml



#27 AR-1254-2

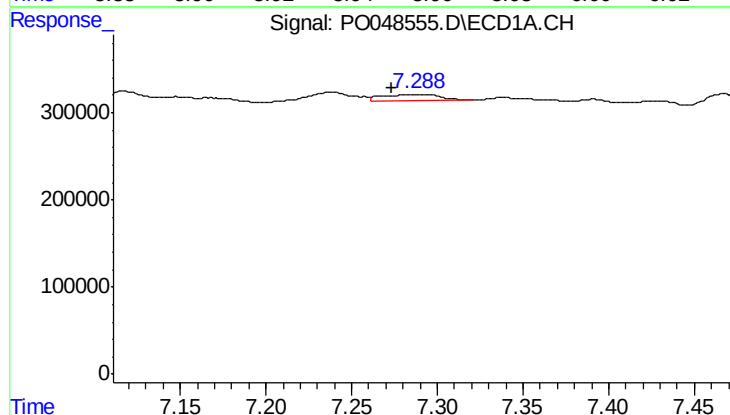
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



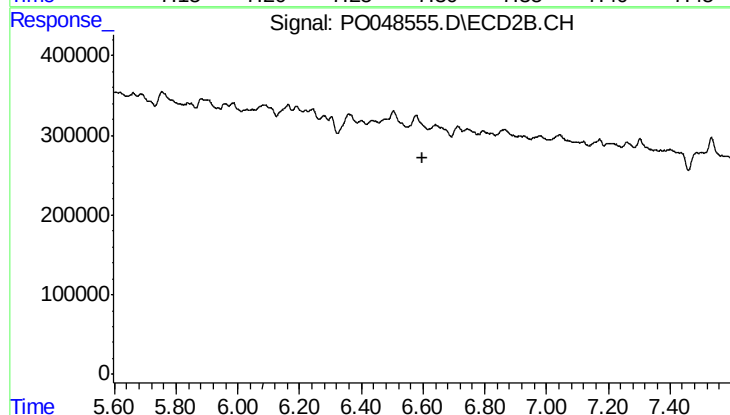
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 158737
Conc: 13.71 ng/ml



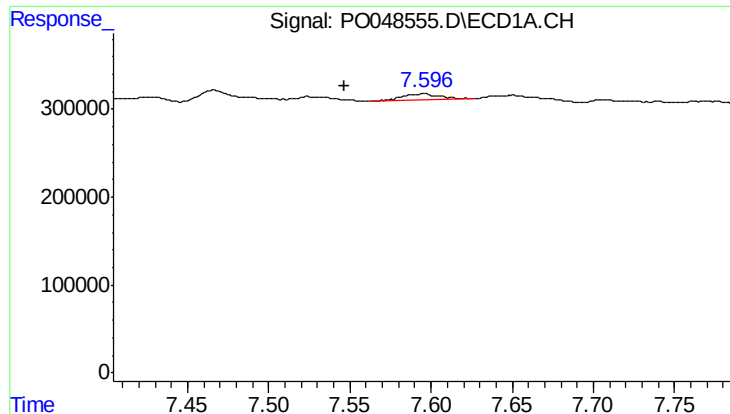
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 180545
Conc: 16.43 ng/ml



#29 AR-1254-4

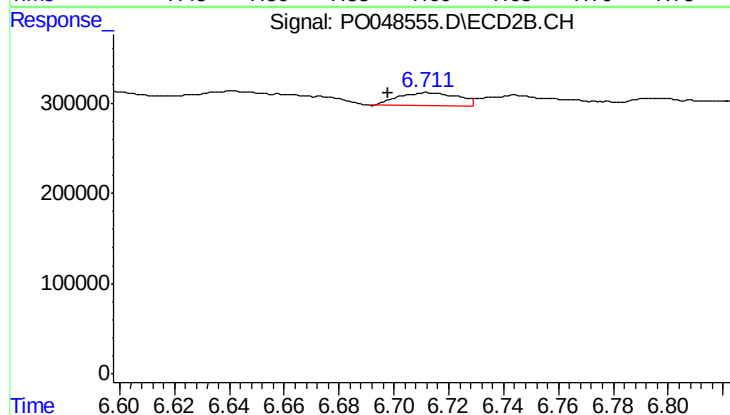
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

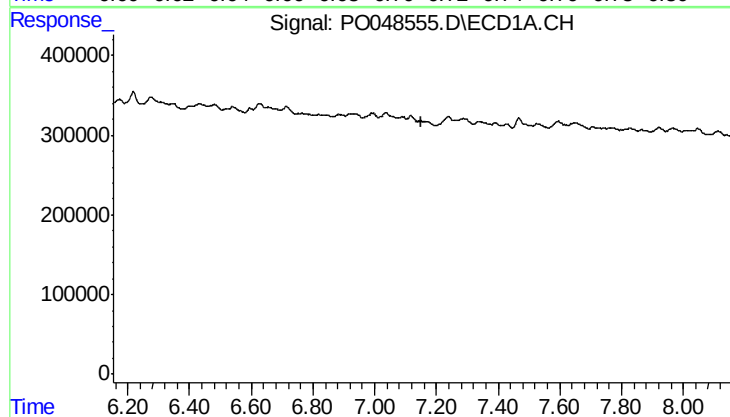
R.T.: 7.596 min
Delta R.T.: 0.049 min
Response: 109314
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



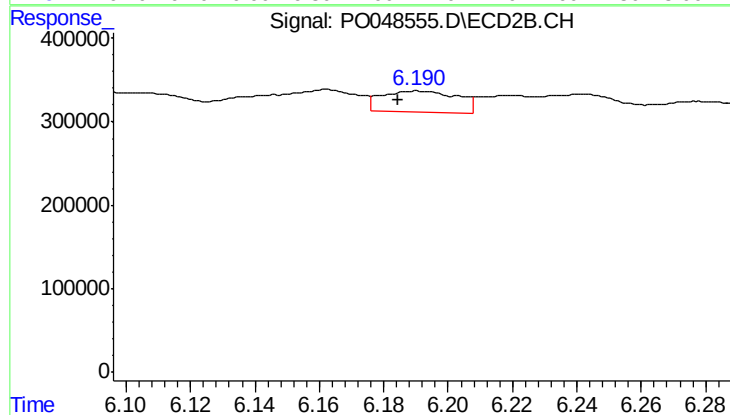
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 223907
Conc: 11.49 ng/ml



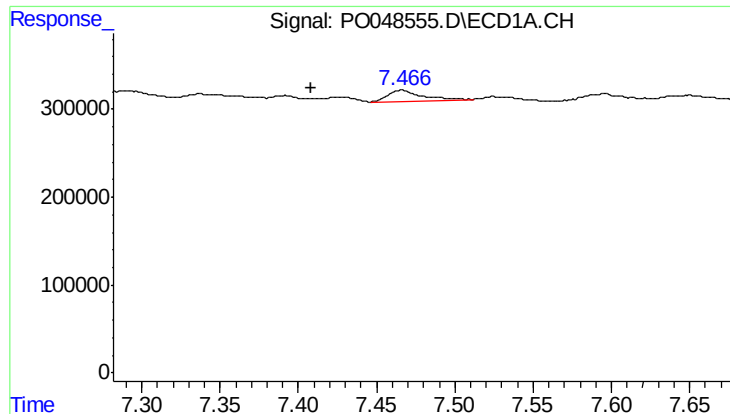
#31 AR-1260-1

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



#31 AR-1260-1

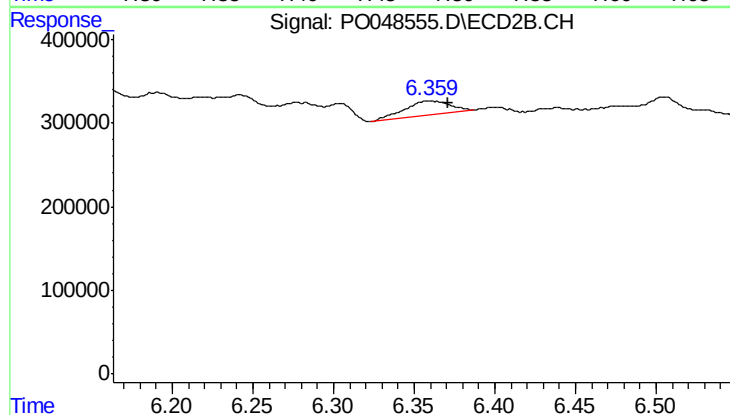
R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 422640
Conc: 30.52 ng/ml



#32 AR-1260-2

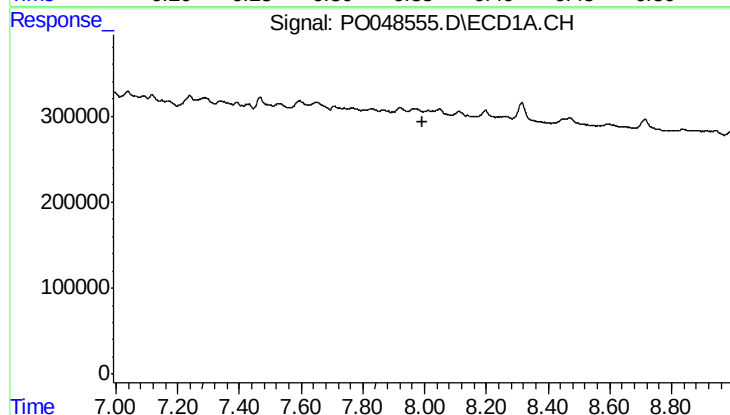
R.T.: 7.467 min
Delta R.T.: 0.059 min
Response: 185790
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



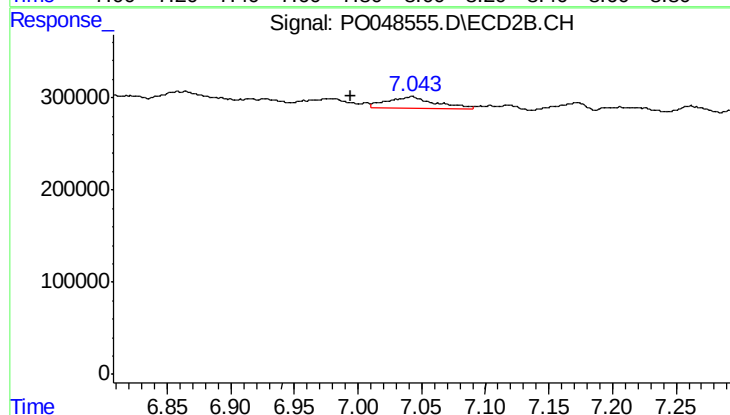
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 322549
Conc: 18.39 ng/ml



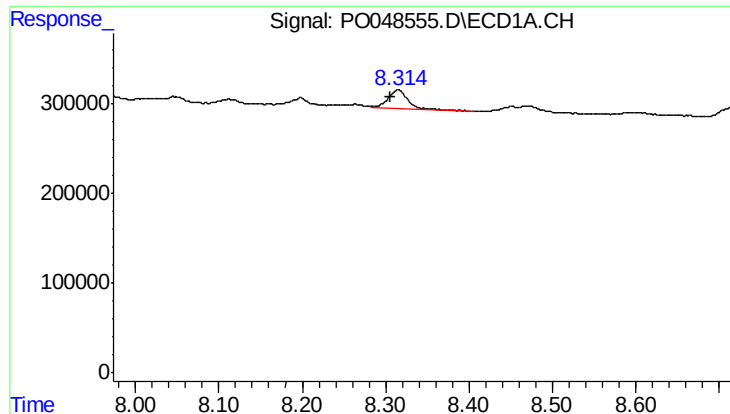
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#34 AR-1260-4

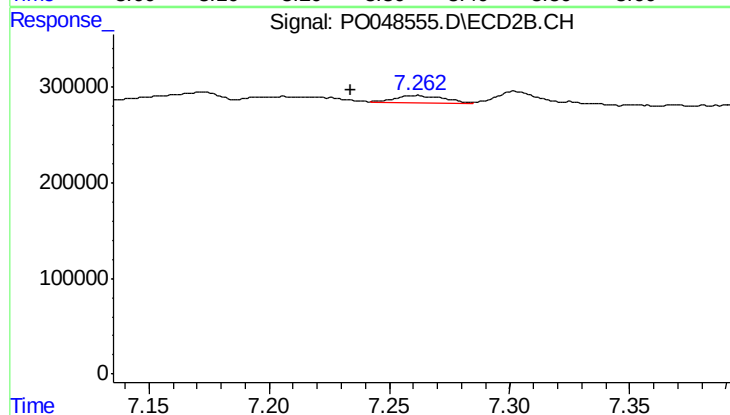
R.T.: 7.042 min
Delta R.T.: 0.048 min
Response: 353281
Conc: 30.35 ng/ml



#35 AR-1260-5

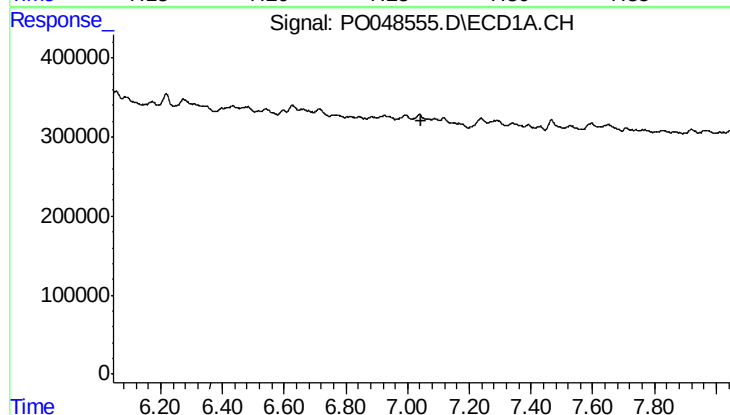
R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 336709
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



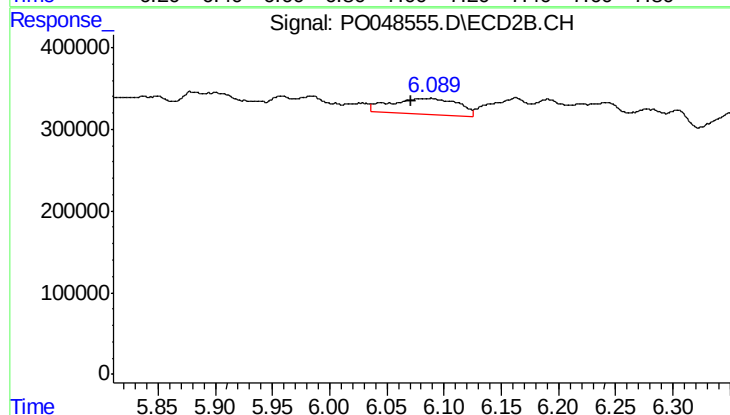
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.028 min
Response: 125110
Conc: 4.62 ng/ml



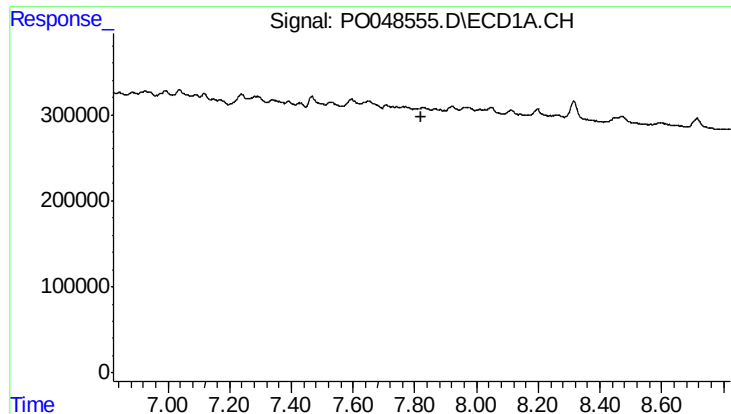
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#36 AR-1262-1

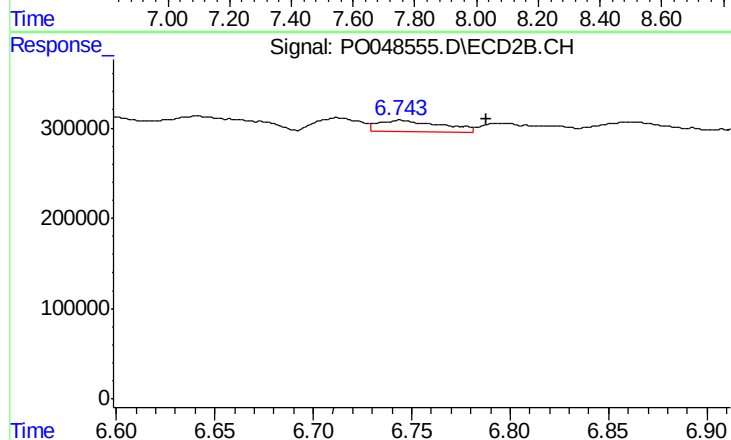
R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 782719
Conc: 73.64 ng/ml



#37 AR-1262-2

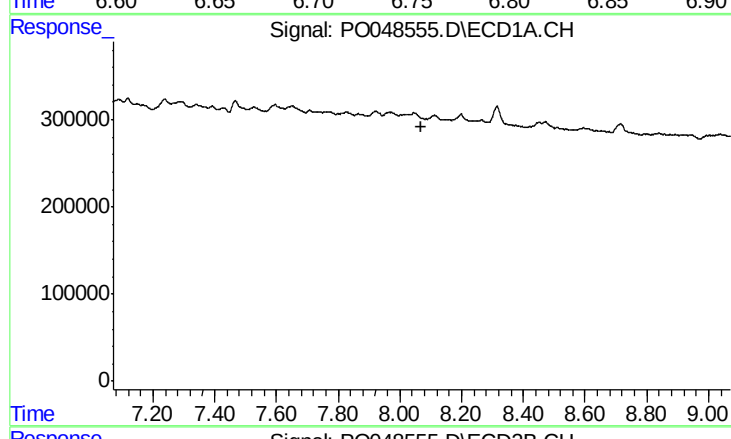
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



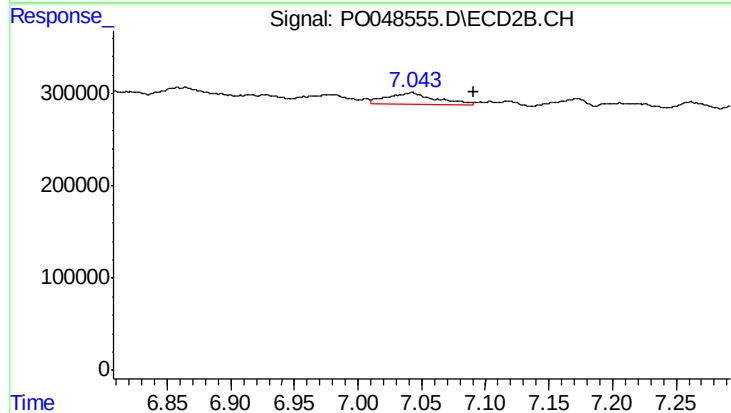
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: -0.044 min
Response: 286437
Conc: 29.96 ng/ml



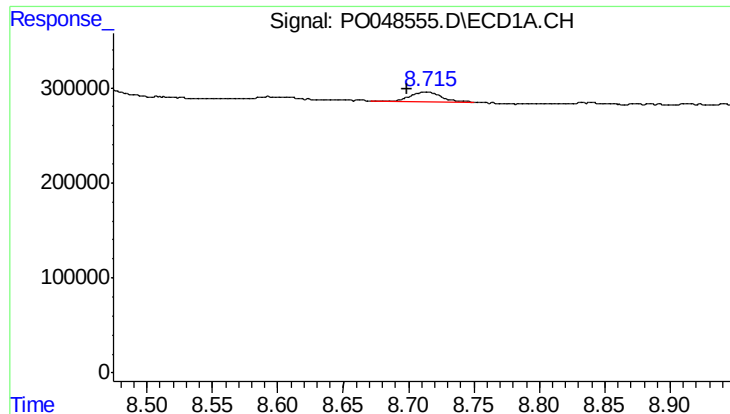
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#38 AR-1262-3

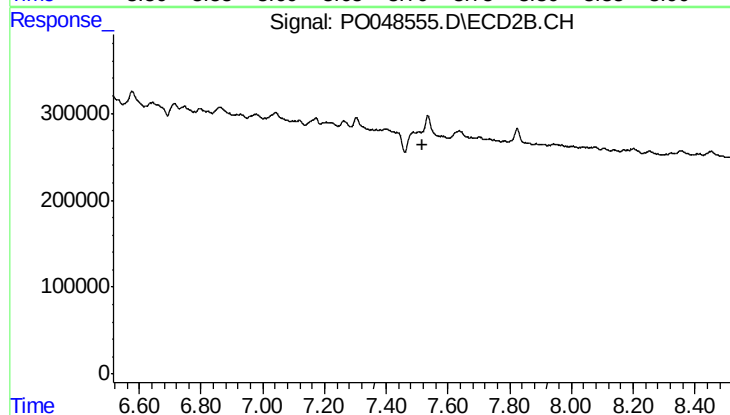
R.T.: 7.042 min
Delta R.T.: -0.049 min
Response: 353281
Conc: 37.42 ng/ml



#39 AR-1262-4

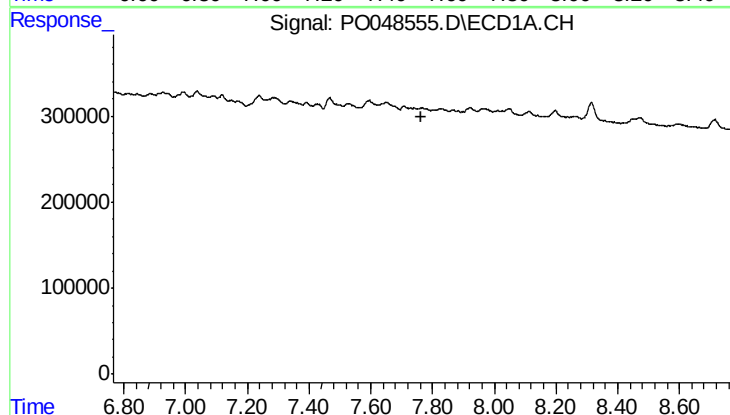
R.T.: 8.715 min
Delta R.T.: 0.016 min
Response: 160188
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



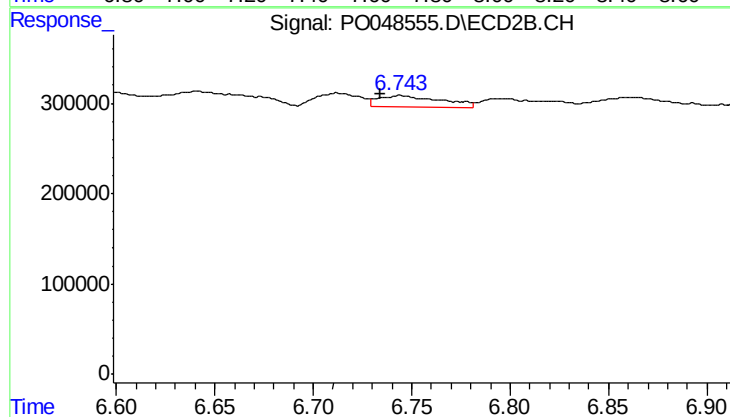
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: -188188
Conc: N.D.



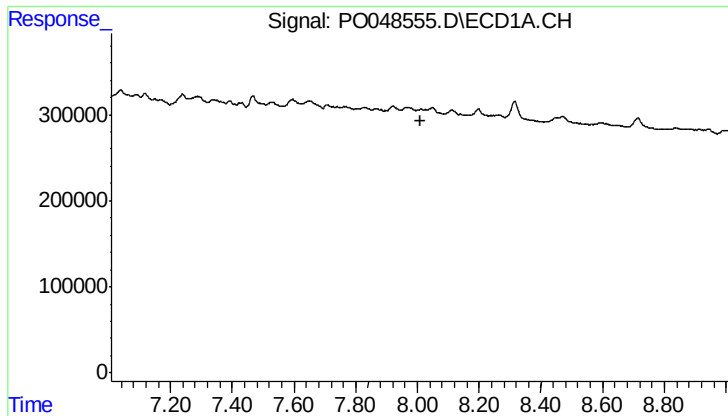
#41 AR-1268-1

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



#41 AR-1268-1

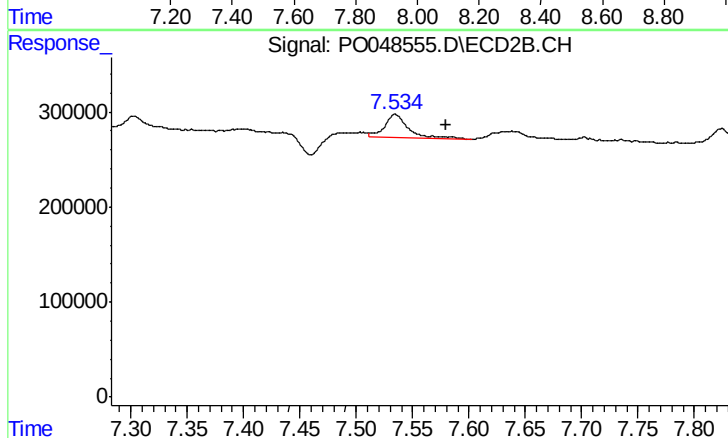
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 286437
Conc: 37.03 ng/ml



#42 AR-1268-2

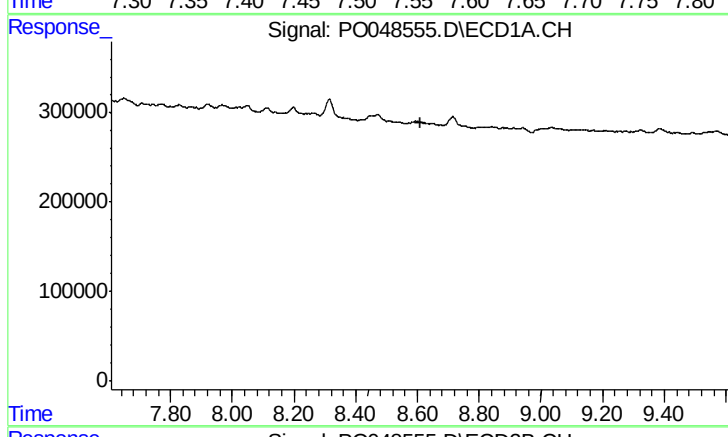
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



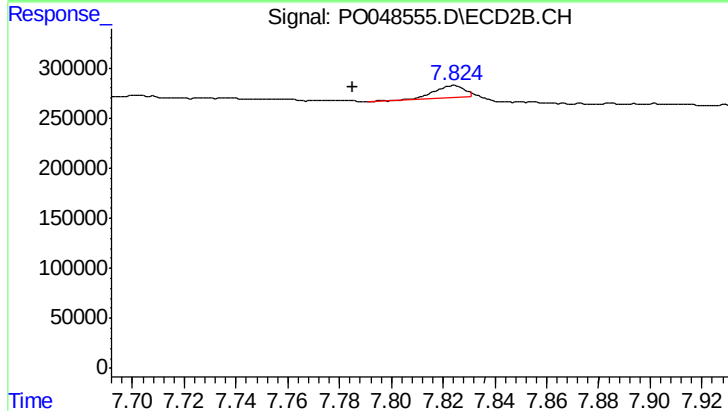
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 353160
Conc: 11.70 ng/ml



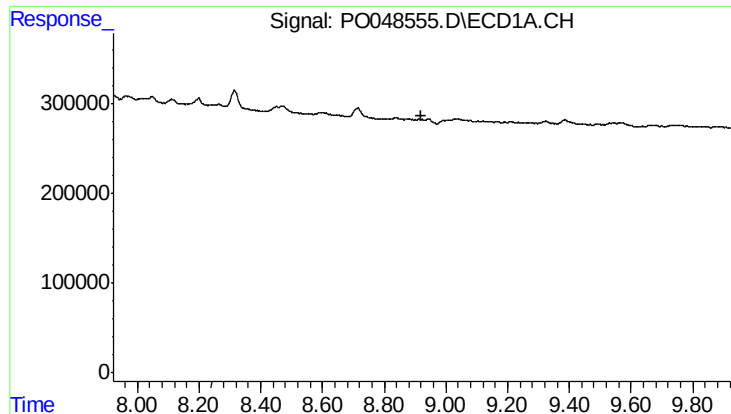
#43 AR-1268-3

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



#43 AR-1268-3

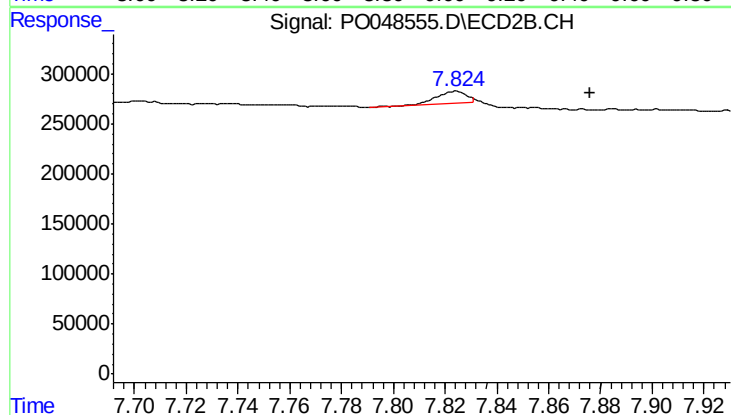
R.T.: 7.824 min
Delta R.T.: 0.039 min
Response: 101770
Conc: 4.10 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-S



#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.052 min
Response: 101770
Conc: 15.56 ng/ml