

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 22:43
 Operator : SM/SJ
 Sample : J4659-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:54:06 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...	4.382	3.624	4522920	4740480	23.876	17.510 #
2) SA Decachlor...	10.062	8.600	3511284	3368966	20.391	20.116
Target Compounds						
3) L1 AR-1016-1	5.100	4.290	305136	305980	63.983	51.063
4) L1 AR-1016-2	5.329	4.712	75822	205142	16.170	23.353 #
5) L1 AR-1016-3	0.000	4.712	0	205142	N.D.	16.026 #
6) L1 AR-1016-4	0.000	4.796	0	398905	N.D.	48.640 #
8) L2 AR-1221-1	4.592	3.861	220003	-10400	104.643	N.D. #
10) L2 AR-1221-3	4.769	4.010	930842	124932	187.632	20.036 #
11) L3 AR-1232-1	0.000	4.534	0	695536	N.D.	238.321 #
12) L3 AR-1232-2	5.799	4.712	140619	205142	61.896	34.259 #
13) L3 AR-1232-3	5.812	4.962	113613	306336	67.567	116.556 #
14) L3 AR-1232-4	0.000	5.304	0	151806	N.D.	54.720 #
15) L3 AR-1232-5	6.483	5.511	179654	246422	76.354	80.054
16) L4 AR-1242-1	5.147	4.290	156857	305980	65.477	87.497 #
17) L4 AR-1242-2	5.850	4.939	411559	78446	113.549	14.341 #
18) L4 AR-1242-3	0.000	4.939	0	78446	N.D.	18.693 #
19) L4 AR-1242-4	0.000	5.765	0	159115	N.D.	36.098 #
20) L4 AR-1242-5	6.218	5.765	162299	159115	36.319	43.283
21) L5 AR-1248-1	5.812	4.939	113613	78446	19.246	10.352 #
22) L5 AR-1248-2	0.000	5.511	0	246422	N.D.	18.717 #
23) L5 AR-1248-3	6.483	5.511	179654	246422	23.280	27.010
24) L5 AR-1248-4	6.483	5.765	179654	159115	24.526	20.160
25) L5 AR-1248-5	6.629	5.987	69383	146327	14.341	24.412 #
26) L6 AR-1254-1	6.629	5.663	69383	376135	5.111	26.143 #
27) L6 AR-1254-2	0.000	5.961	0	97849	N.D.	8.448 #
28) L6 AR-1254-3	6.995	0.000	245689	0	17.123	N.D. #
29) L6 AR-1254-4	7.239	0.000	106861	0	9.723	N.D. #
30) L6 AR-1254-5	7.593	6.714	78095	-4688	9.583	N.D. #
31) L7 AR-1260-1	0.000	6.190	0	355756	N.D.	25.689 #
32) L7 AR-1260-2	7.466	6.357	113228	482103	9.452	27.481 #
33) L7 AR-1260-3	7.710	0.000	113251	0	8.252	N.D. #
34) L7 AR-1260-4	8.004	0.000	141927	0	14.335	N.D. #
35) L7 AR-1260-5	8.315	7.265	233759	120793	12.245	4.461 #
36) L8 AR-1262-1	6.995	0.000	245689	0	31.458	N.D. #
38) L8 AR-1262-3	8.004	0.000	141927	0	20.555	N.D. #
39) L8 AR-1262-4	8.714	7.535	146440	133976	10.721	9.956
40) L8 AR-1262-5	9.329	0.000	125991	0	13.626	N.D. #
41) L9 AR-1268-1	7.710	6.714	113251	-4688	21.344	N.D. #

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Acq On : 27 Aug 2018 22:43
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:54:06 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
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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
42)	L9 AR-1268-2	8.004	7.588	141927	96554	20.784	3.199 #
43)	L9 AR-1268-3	0.000	7.825	0	28736	N.D.	1.157 #
44)	L9 AR-1268-4	0.000	7.825	0	28736	N.D.	4.392 #

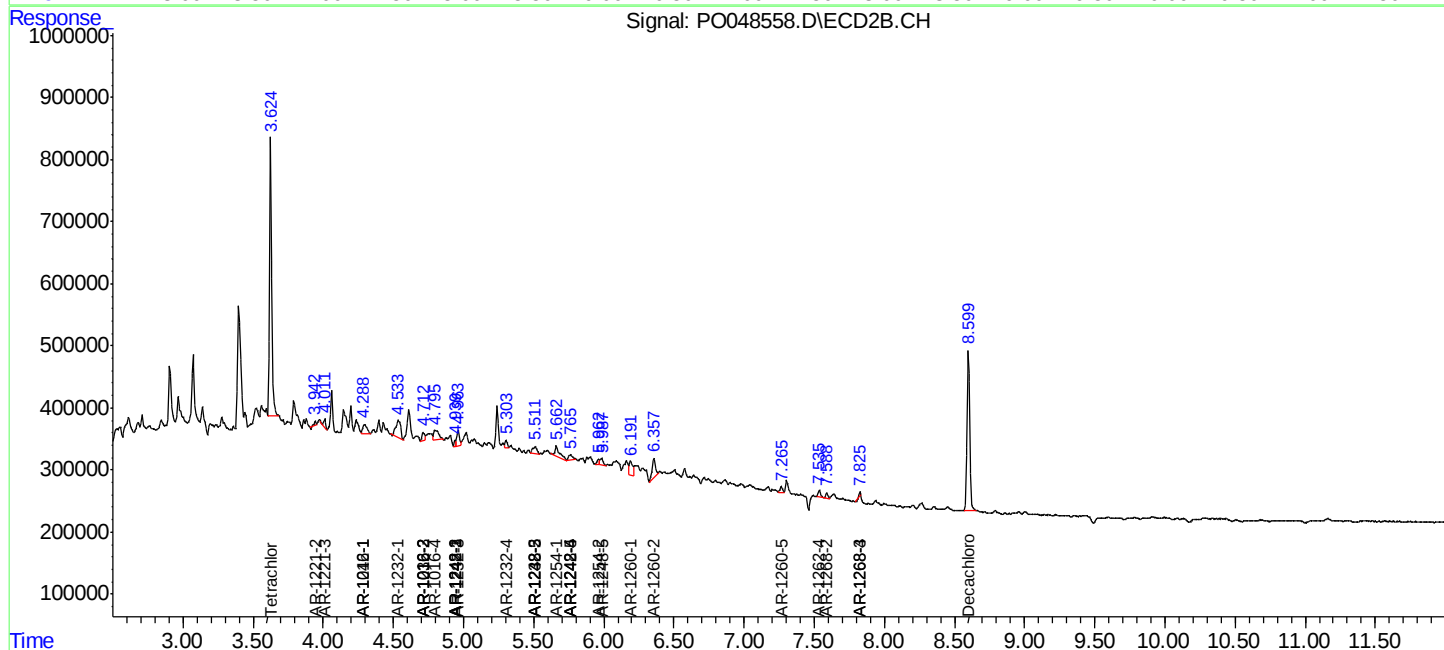
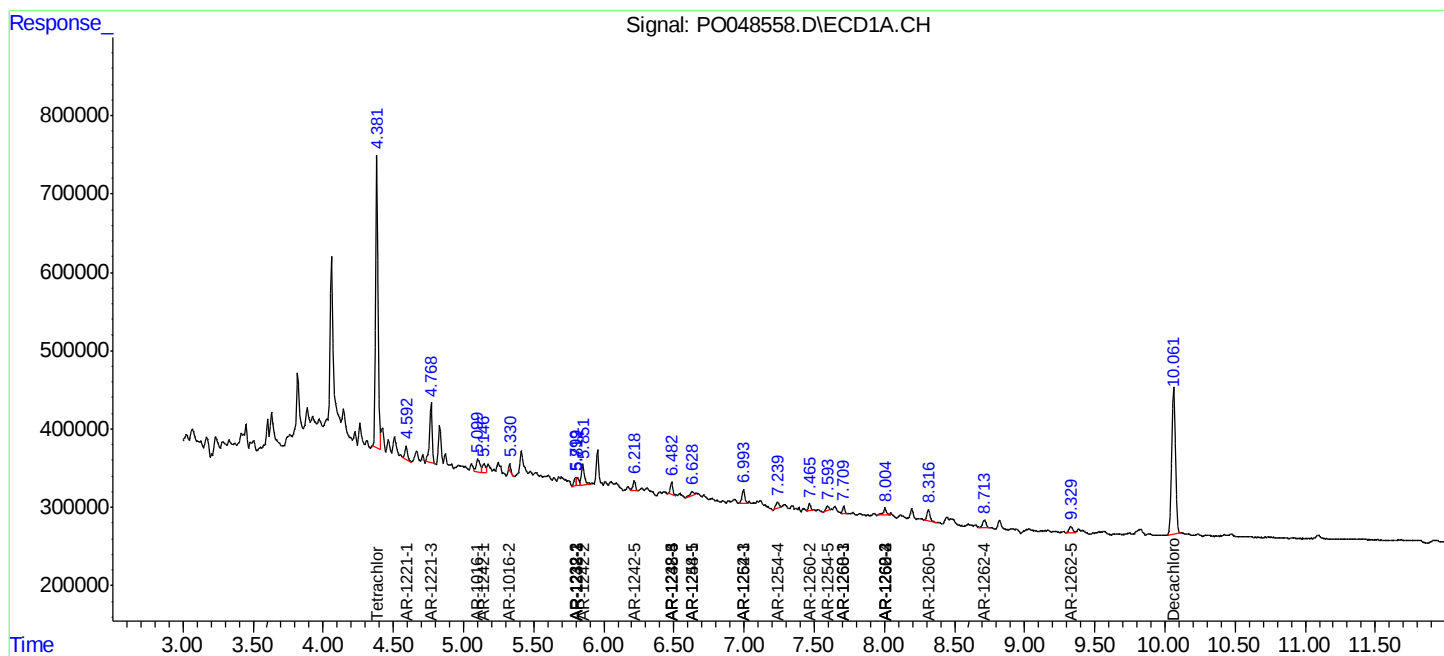
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

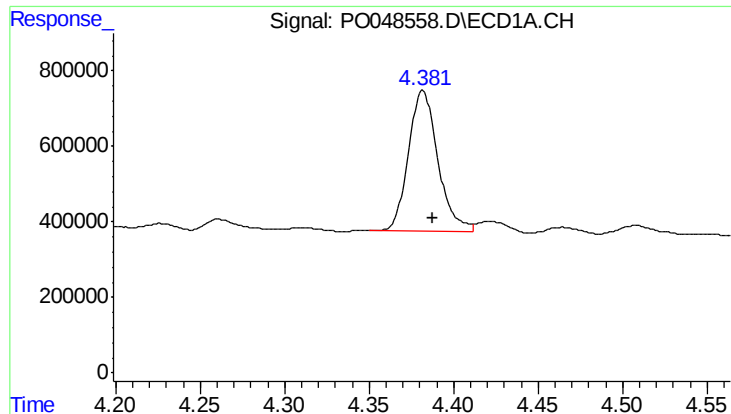
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082718\
Data File : PO048558.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

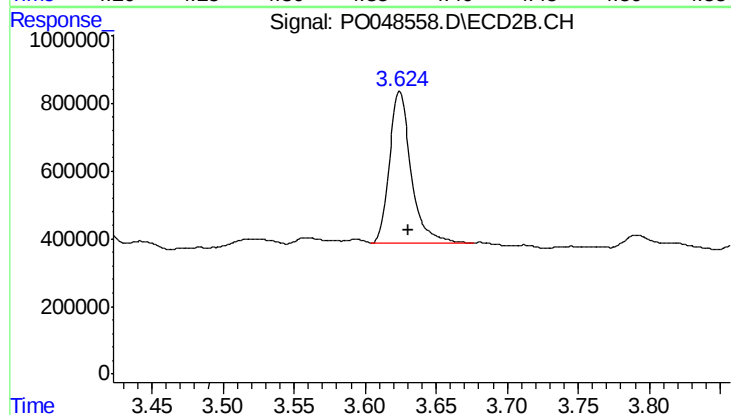




#1 Tetrachloro-m-xylene

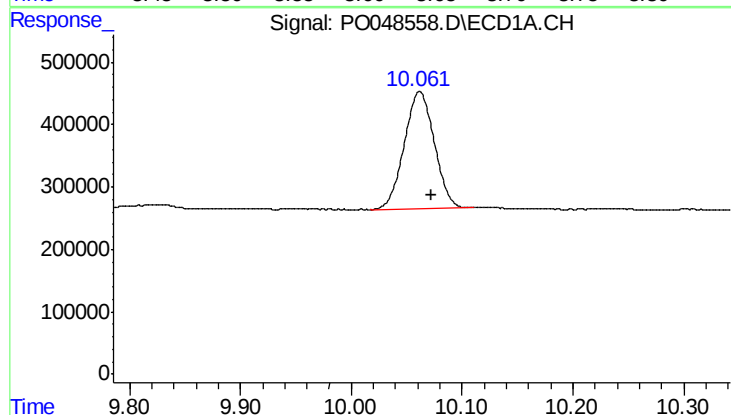
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4522920
Conc: 23.88 ng/ml

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



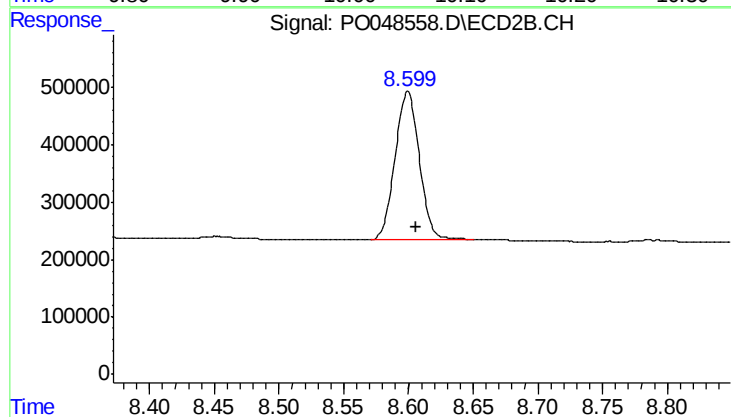
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4740480
Conc: 17.51 ng/ml



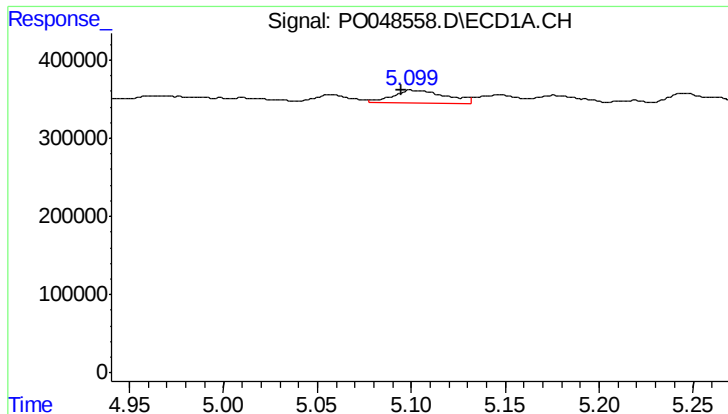
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3511284
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

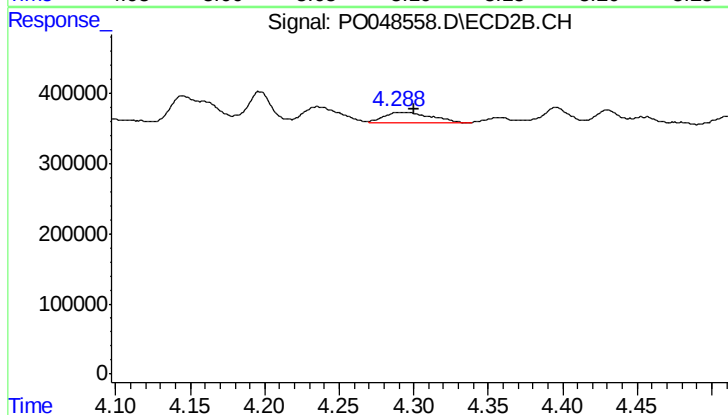
R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 3368966
Conc: 20.12 ng/ml



#3 AR-1016-1

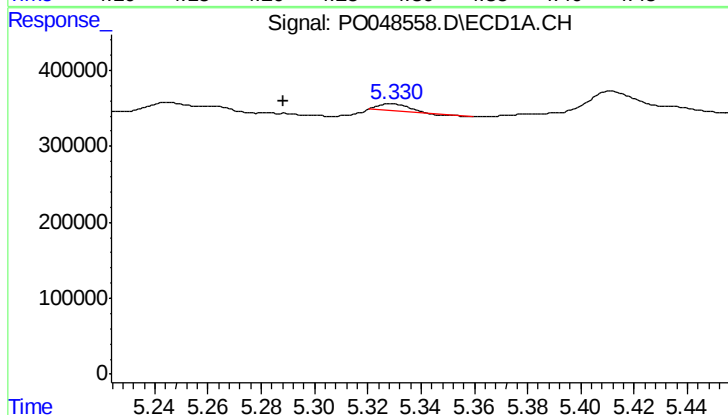
R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 305136
Conc: 63.98 ng/ml

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



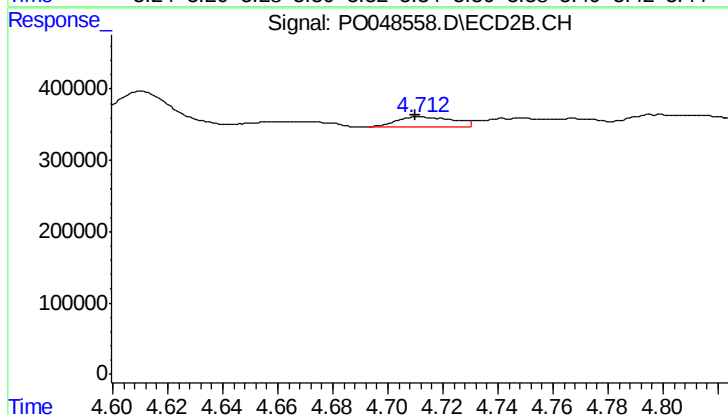
#3 AR-1016-1

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 305980
Conc: 51.06 ng/ml



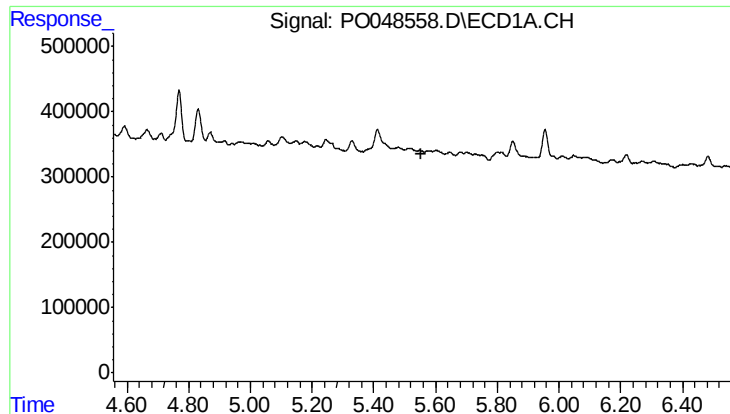
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.040 min
Response: 75822
Conc: 16.17 ng/ml



#4 AR-1016-2

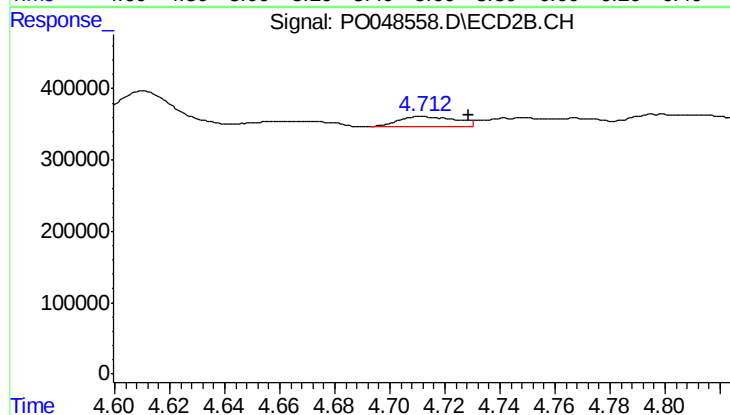
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 205142
Conc: 23.35 ng/ml



#5 AR-1016-3

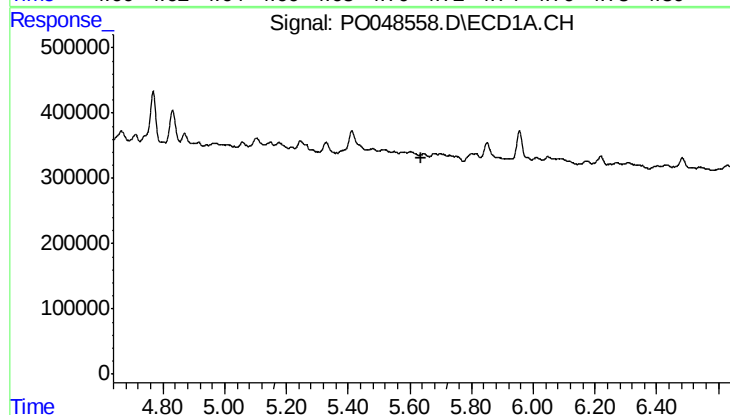
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

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



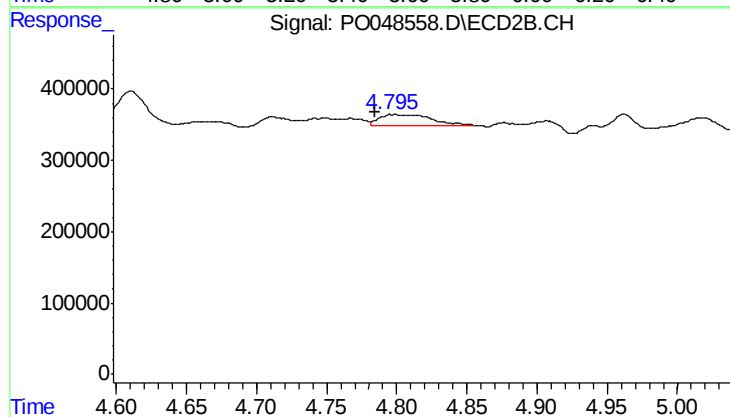
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: -0.017 min
Response: 205142
Conc: 16.03 ng/ml



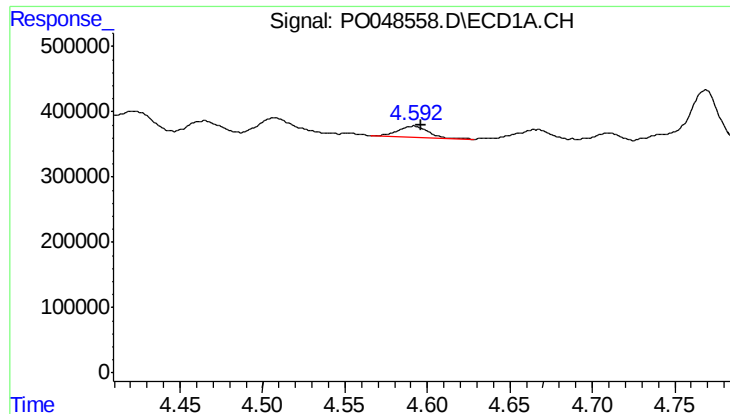
#6 AR-1016-4

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



#6 AR-1016-4

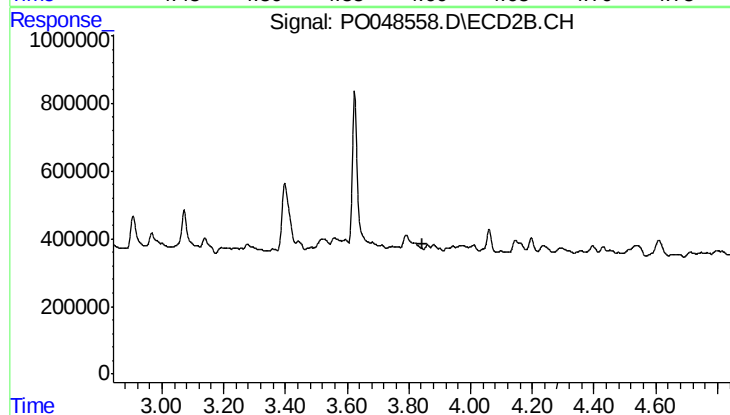
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 398905
Conc: 48.64 ng/ml



#8 AR-1221-1

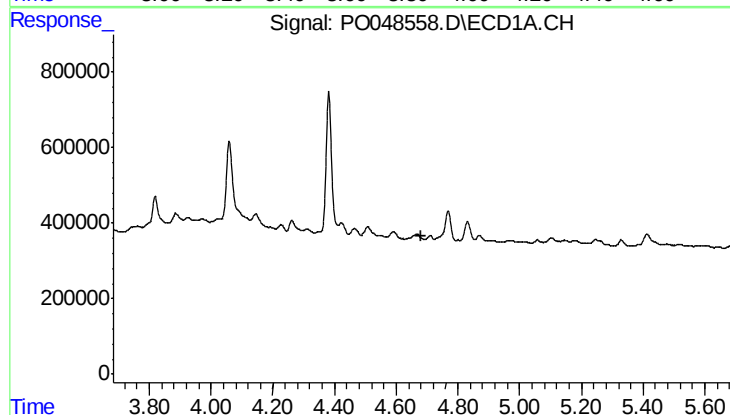
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 220003
Conc: 104.64 ng/ml

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



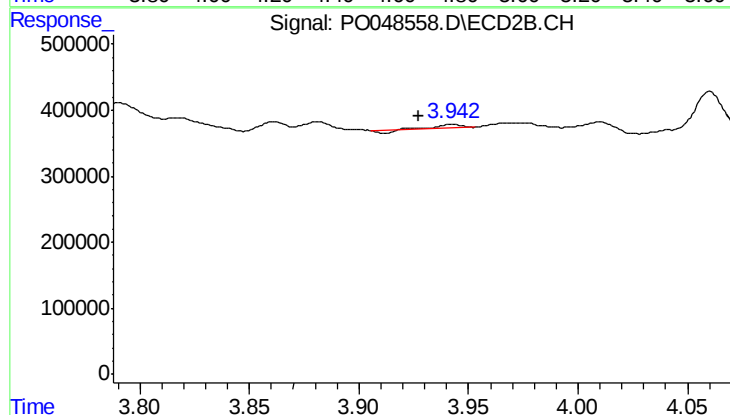
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -10400
Conc: N.D.



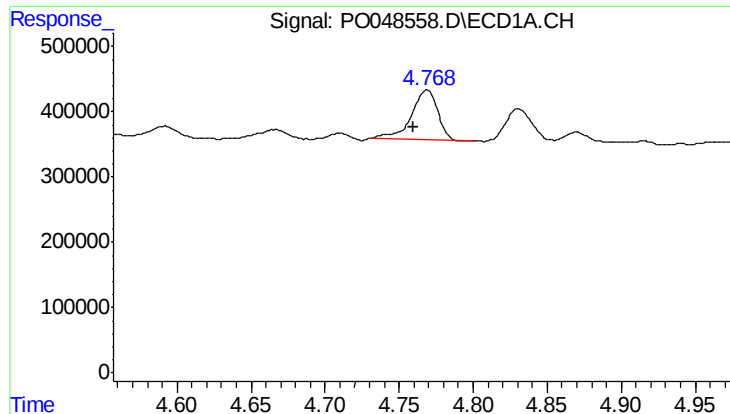
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: -43451
Conc: N.D.



#9 AR-1221-2

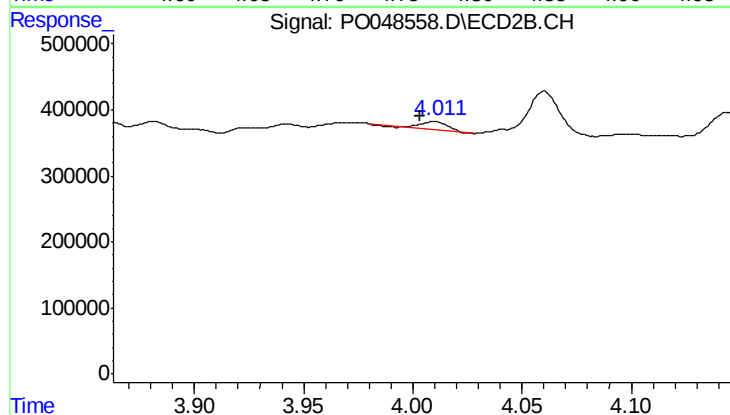
R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 32022
Conc: 16.65 ng/ml



#10 AR-1221-3

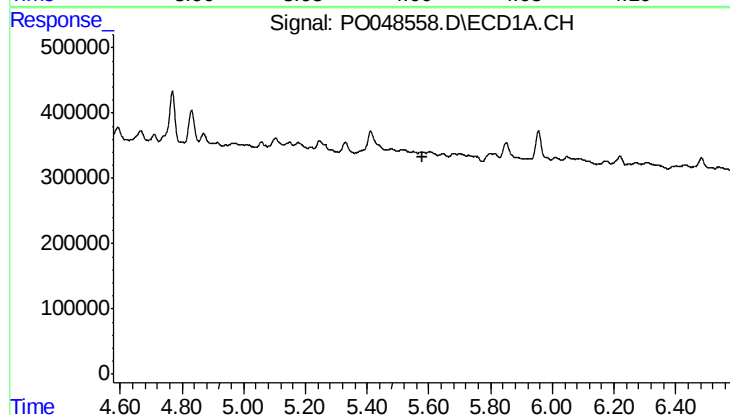
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 930842
Conc: 187.63 ng/ml

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



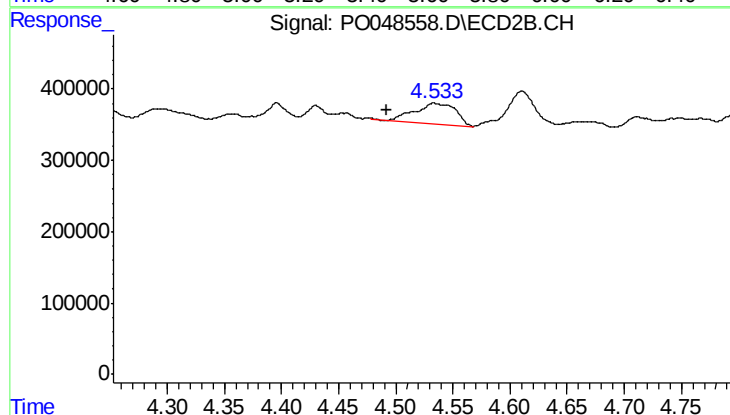
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 124932
Conc: 20.04 ng/ml



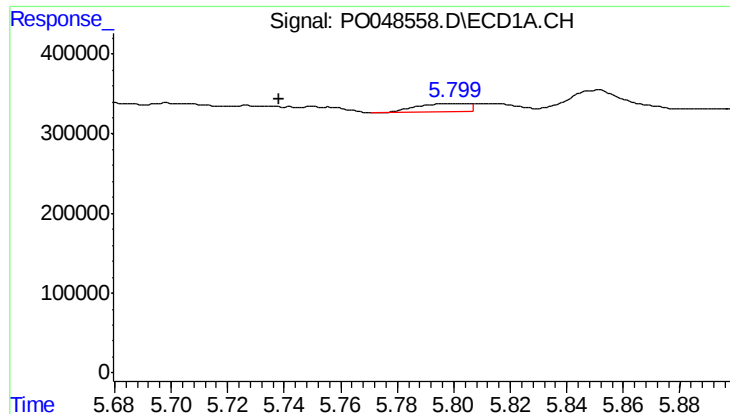
#11 AR-1232-1

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



#11 AR-1232-1

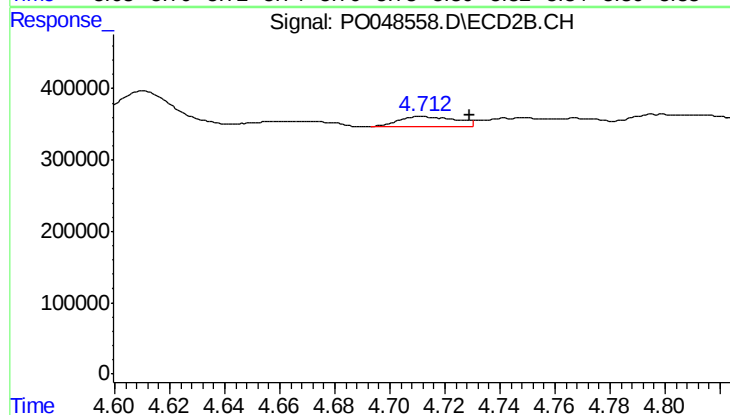
R.T.: 4.534 min
Delta R.T.: 0.042 min
Response: 695536
Conc: 238.32 ng/ml



#12 AR-1232-2

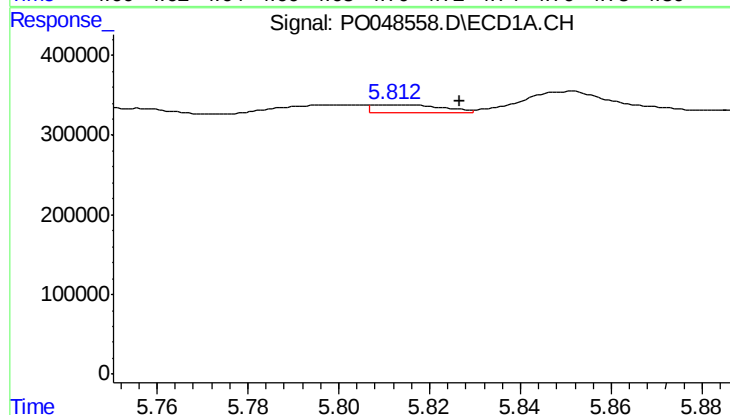
R.T.: 5.799 min
Delta R.T.: 0.061 min
Response: 140619
Conc: 61.90 ng/ml

Instrument :
ECD_O
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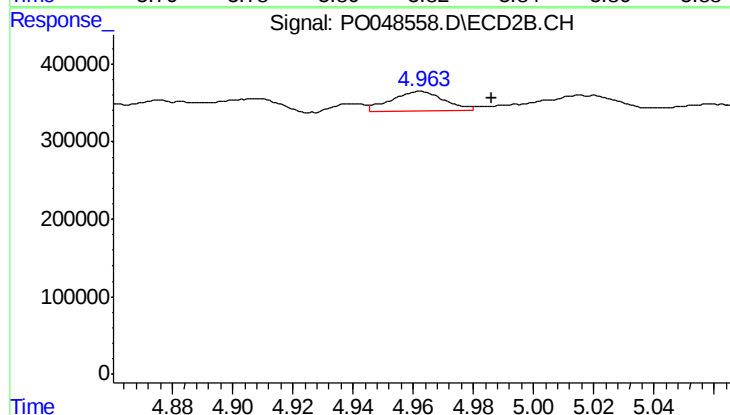
#12 AR-1232-2

R.T.: 4.712 min
Delta R.T.: -0.017 min
Response: 205142
Conc: 34.26 ng/ml



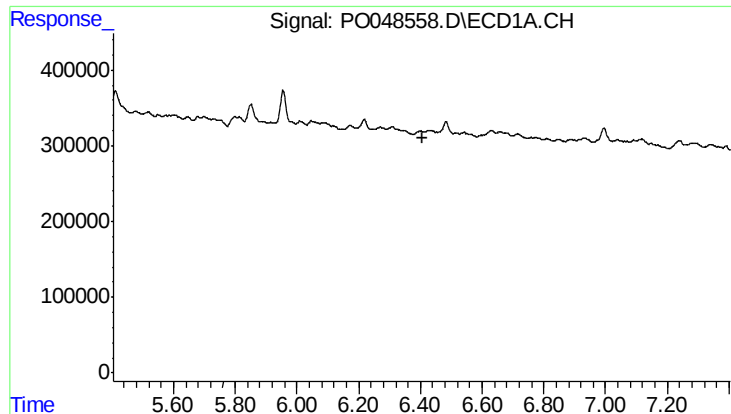
#13 AR-1232-3

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 113613
Conc: 67.57 ng/ml



#13 AR-1232-3

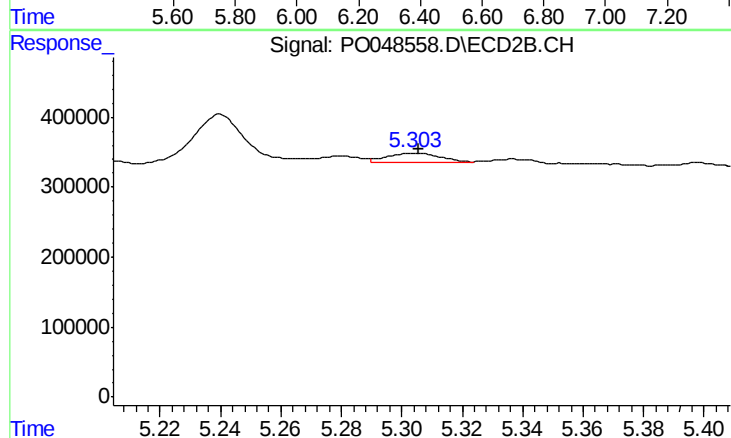
R.T.: 4.962 min
Delta R.T.: -0.024 min
Response: 306336
Conc: 116.56 ng/ml



#14 AR-1232-4

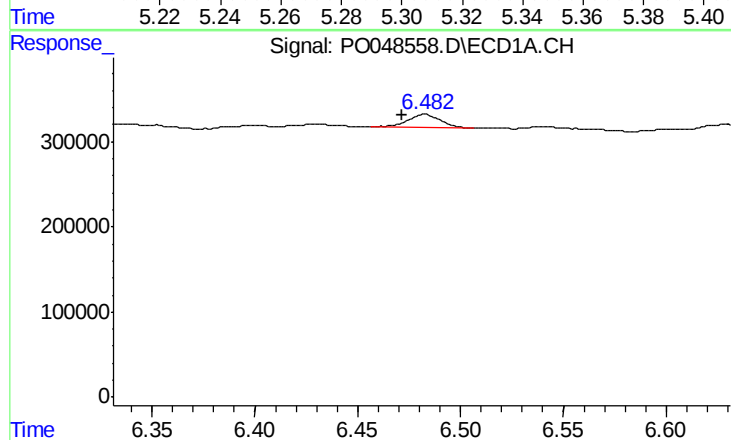
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
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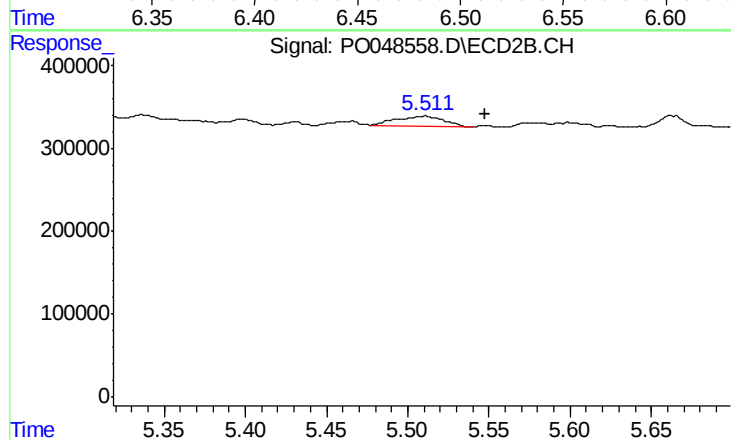
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 151806
Conc: 54.72 ng/ml



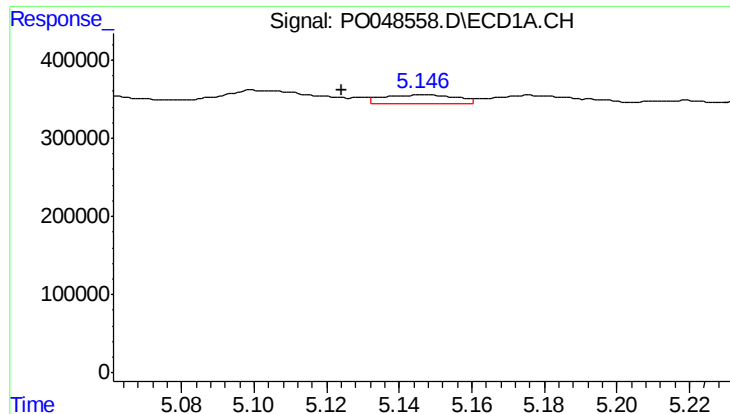
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 179654
Conc: 76.35 ng/ml



#15 AR-1232-5

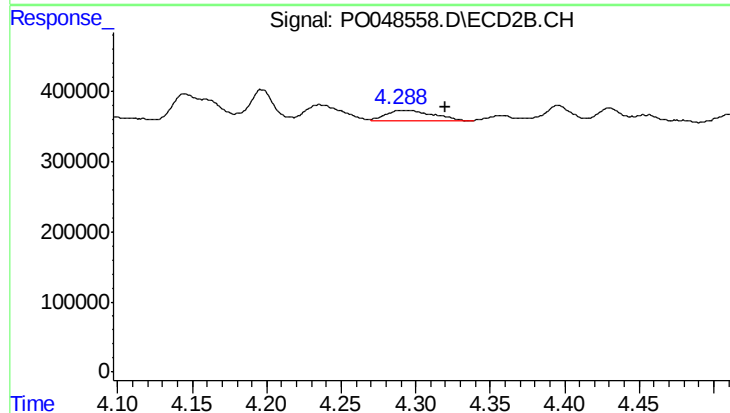
R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 246422
Conc: 80.05 ng/ml



#16 AR-1242-1

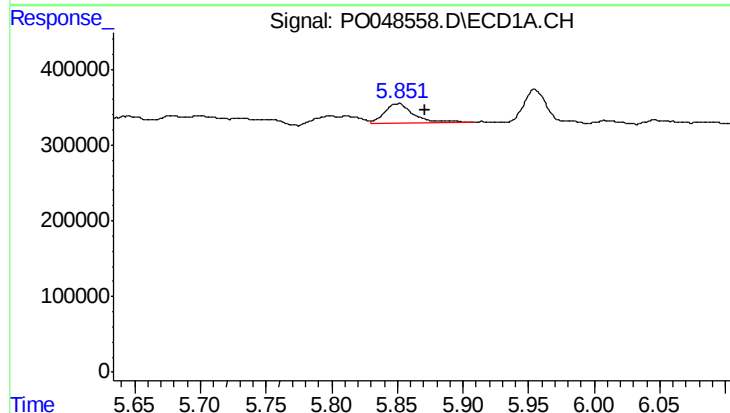
R.T.: 5.147 min
Delta R.T.: 0.022 min
Response: 156857
Conc: 65.48 ng/ml

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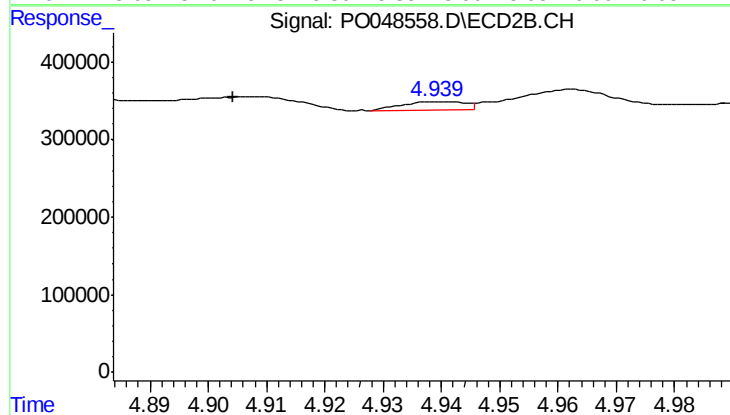
#16 AR-1242-1

R.T.: 4.290 min
Delta R.T.: -0.030 min
Response: 305980
Conc: 87.50 ng/ml



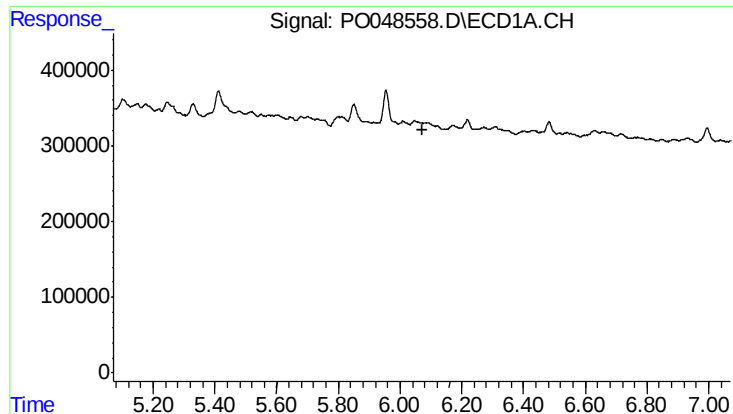
#17 AR-1242-2

R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 411559
Conc: 113.55 ng/ml



#17 AR-1242-2

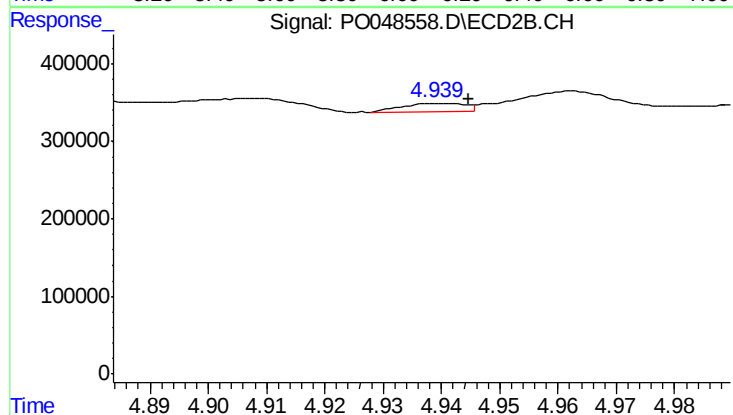
R.T.: 4.939 min
Delta R.T.: 0.035 min
Response: 78446
Conc: 14.34 ng/ml



#18 AR-1242-3

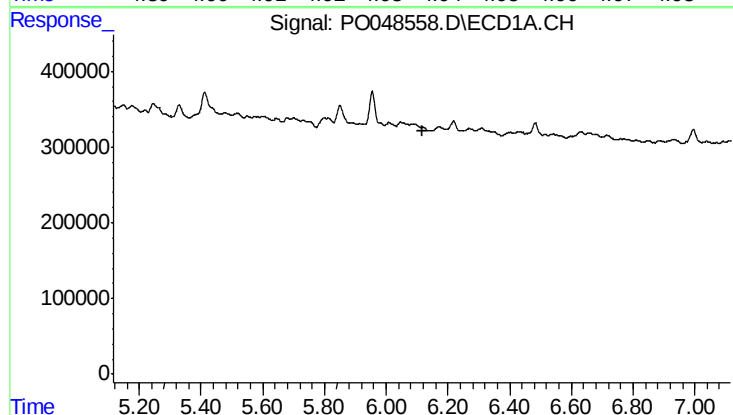
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

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



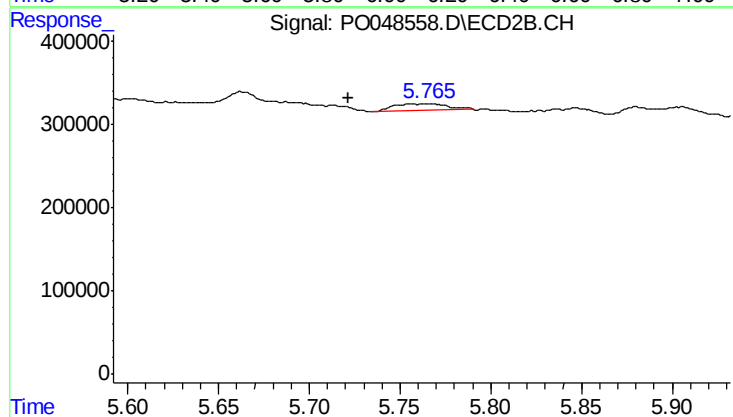
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 78446
Conc: 18.69 ng/ml



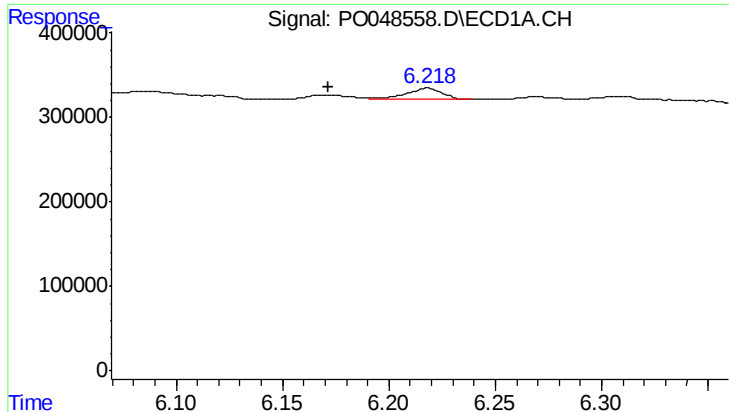
#19 AR-1242-4

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



#19 AR-1242-4

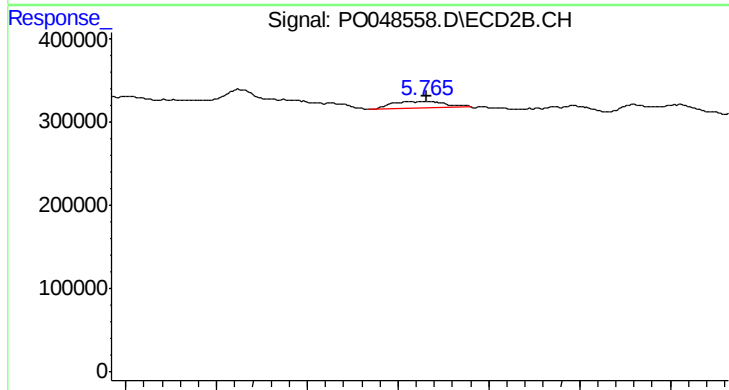
R.T.: 5.765 min
Delta R.T.: 0.043 min
Response: 159115
Conc: 36.10 ng/ml



#20 AR-1242-5

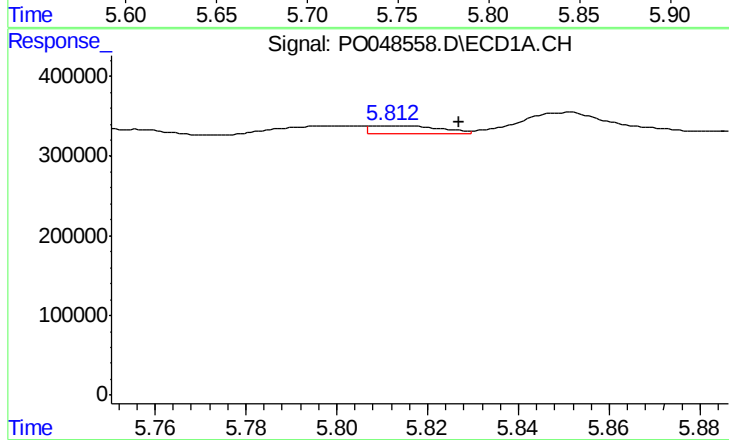
R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 162299
Conc: 36.32 ng/ml

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



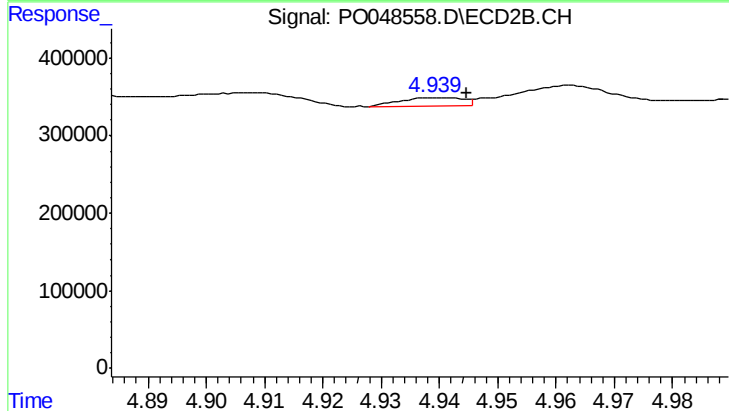
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 159115
Conc: 43.28 ng/ml



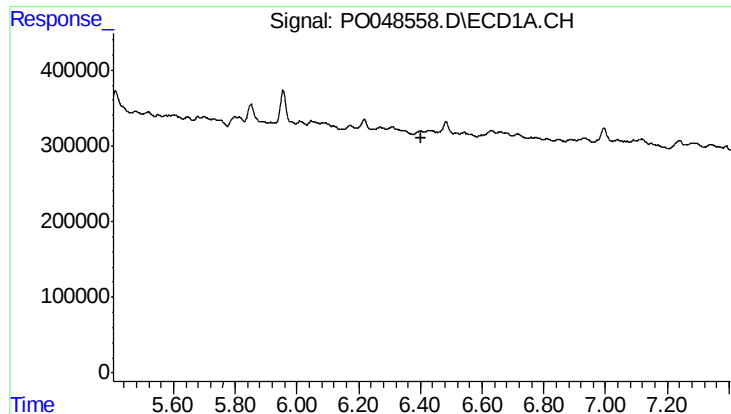
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 113613
Conc: 19.25 ng/ml



#21 AR-1248-1

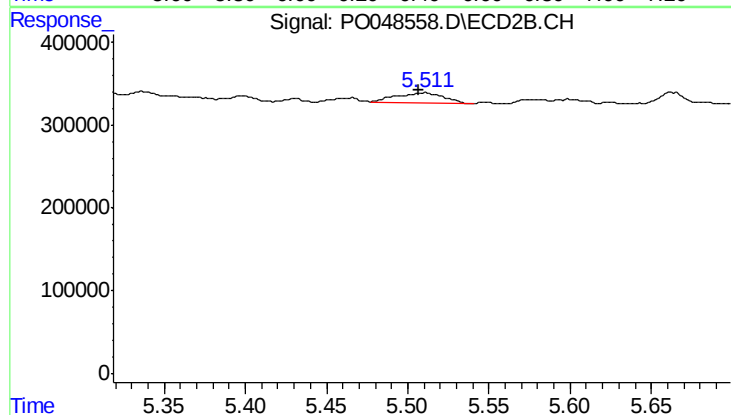
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 78446
Conc: 10.35 ng/ml



#22 AR-1248-2

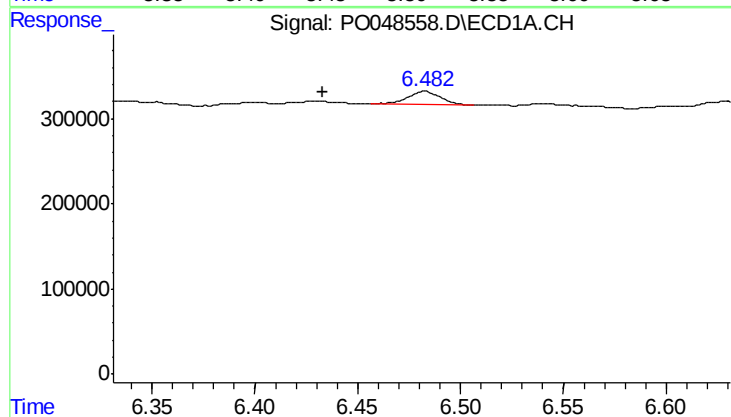
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

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



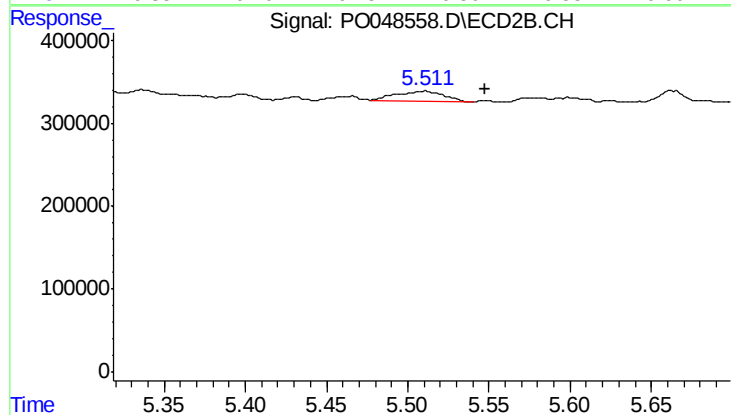
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 246422
Conc: 18.72 ng/ml



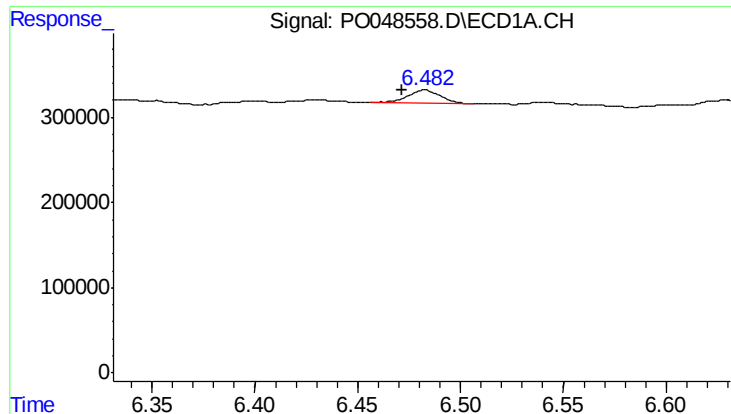
#23 AR-1248-3

R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 179654
Conc: 23.28 ng/ml



#23 AR-1248-3

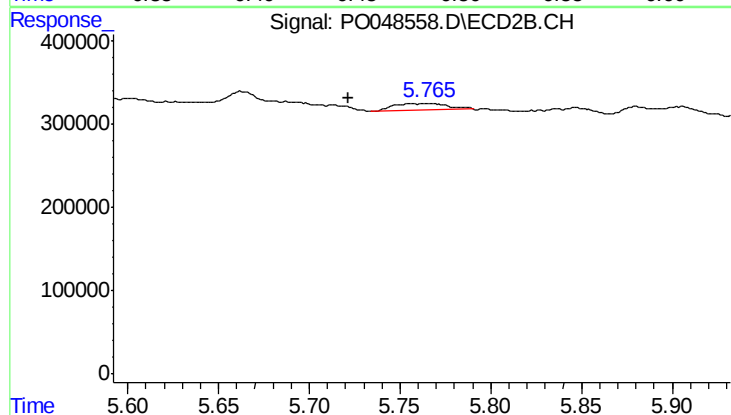
R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 246422
Conc: 27.01 ng/ml



#24 AR-1248-4

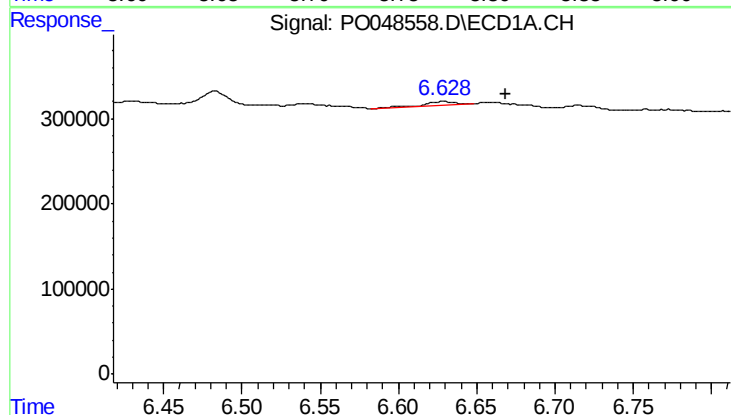
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 179654
Conc: 24.53 ng/ml

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



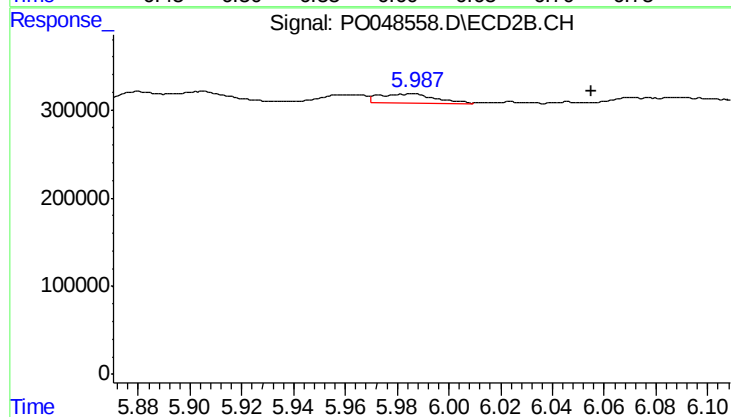
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: 0.043 min
Response: 159115
Conc: 20.16 ng/ml



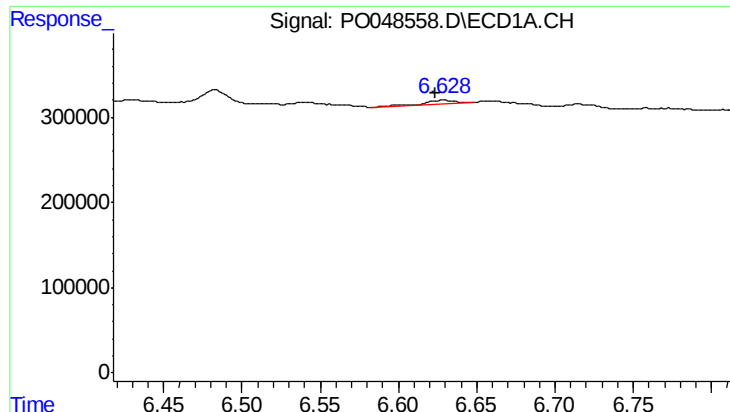
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.039 min
Response: 69383
Conc: 14.34 ng/ml



#25 AR-1248-5

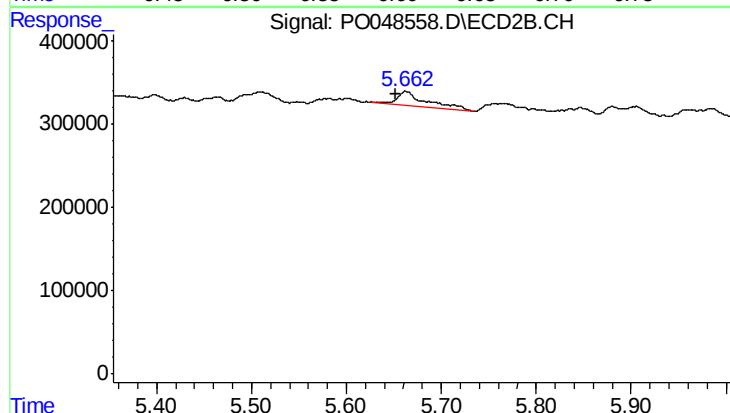
R.T.: 5.987 min
Delta R.T.: -0.069 min
Response: 146327
Conc: 24.41 ng/ml



#26 AR-1254-1

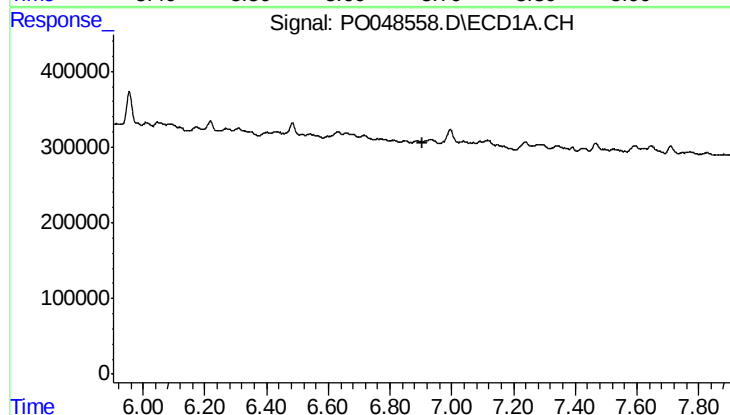
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 69383
Conc: 5.11 ng/ml

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



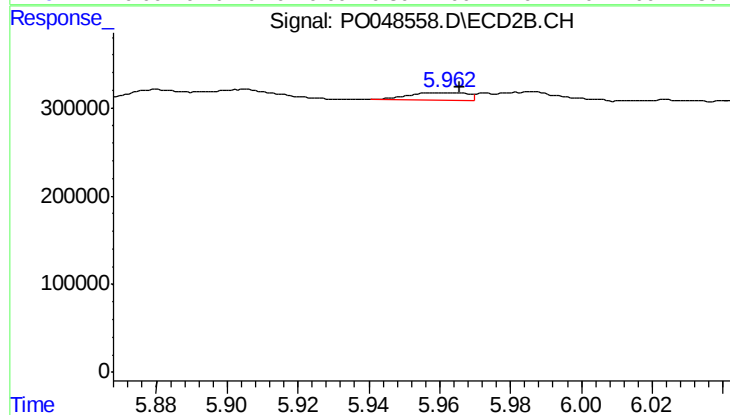
#26 AR-1254-1

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 376135
Conc: 26.14 ng/ml



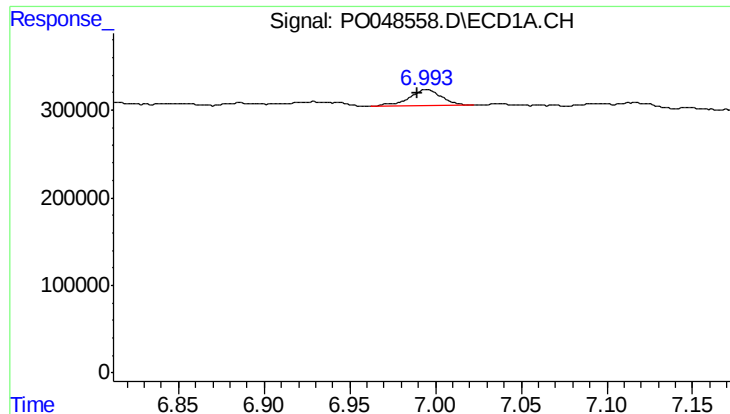
#27 AR-1254-2

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



#27 AR-1254-2

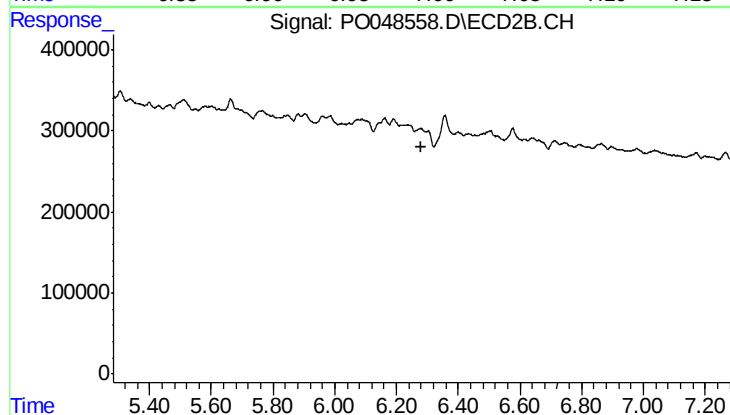
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 97849
Conc: 8.45 ng/ml



#28 AR-1254-3

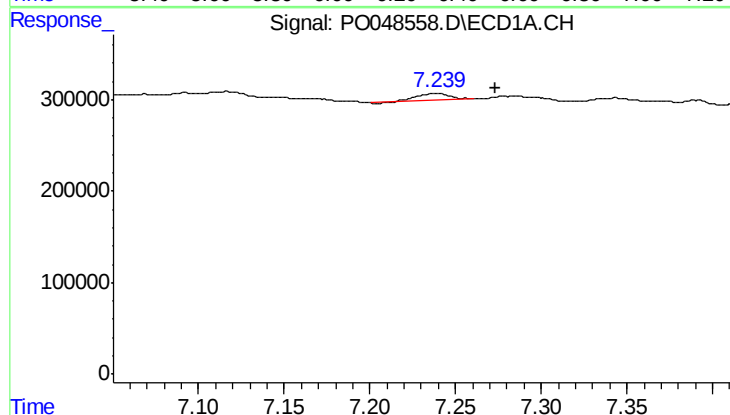
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 245689
Conc: 17.12 ng/ml

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



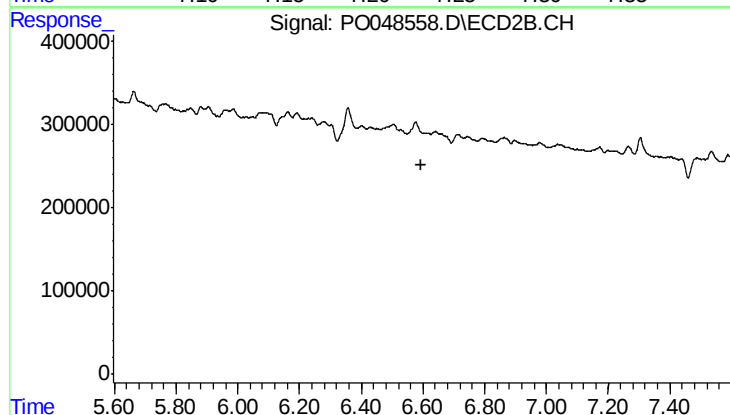
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



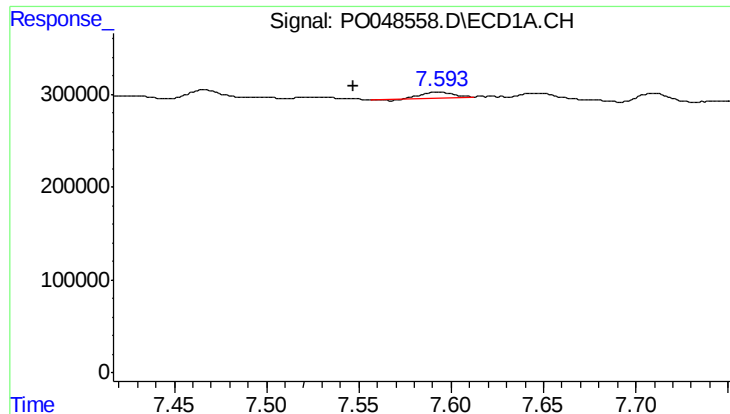
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.035 min
Response: 106861
Conc: 9.72 ng/ml



#29 AR-1254-4

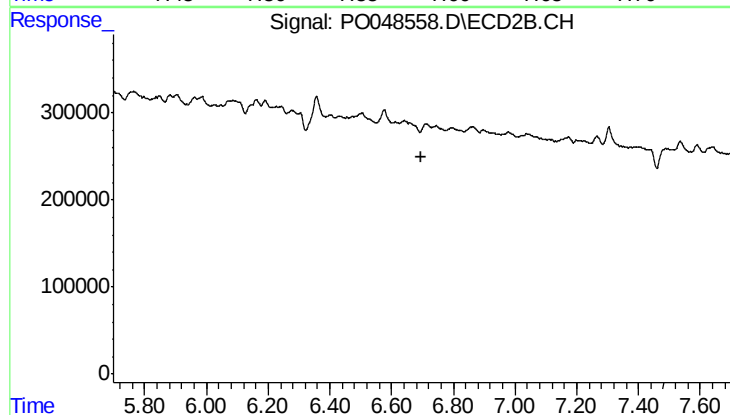
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

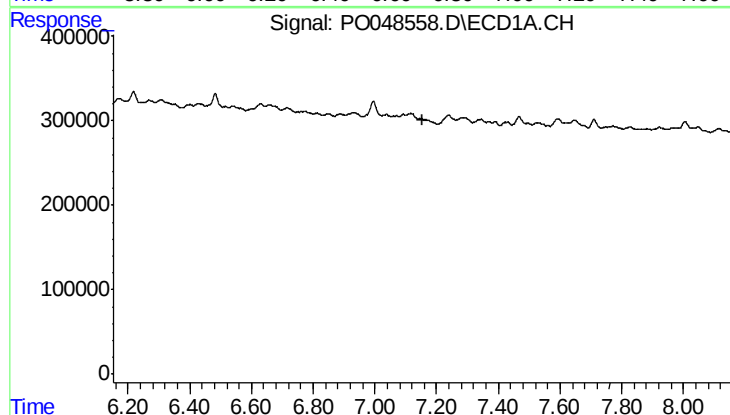
R.T.: 7.593 min
Delta R.T.: 0.046 min
Response: 78095
Conc: 9.58 ng/ml

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



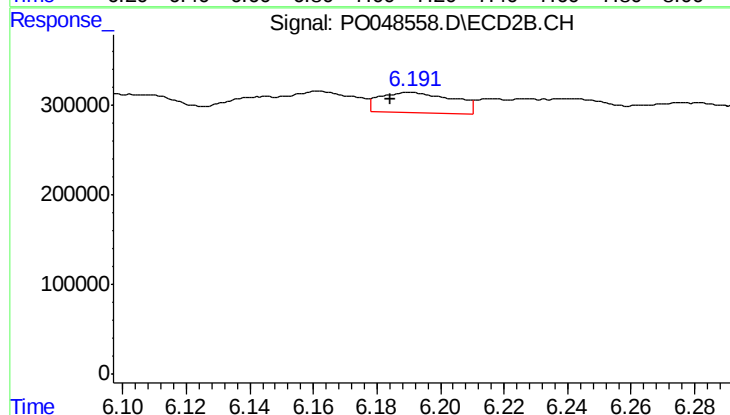
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: -4688
Conc: N.D.



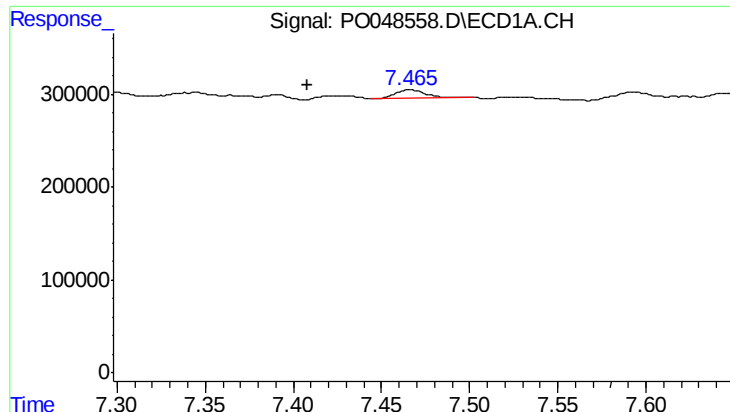
#31 AR-1260-1

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



#31 AR-1260-1

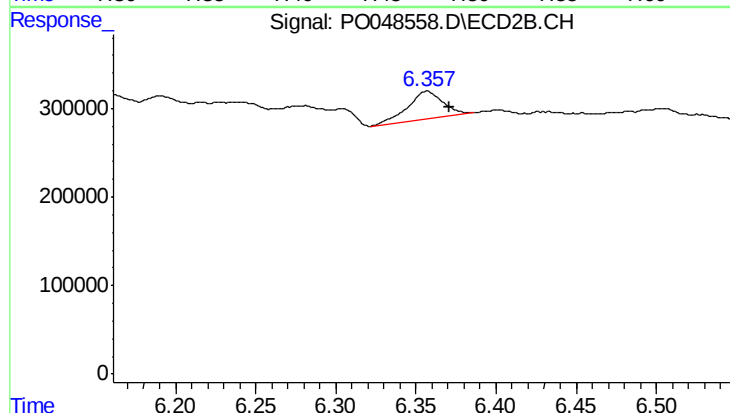
R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 355756
Conc: 25.69 ng/ml



#32 AR-1260-2

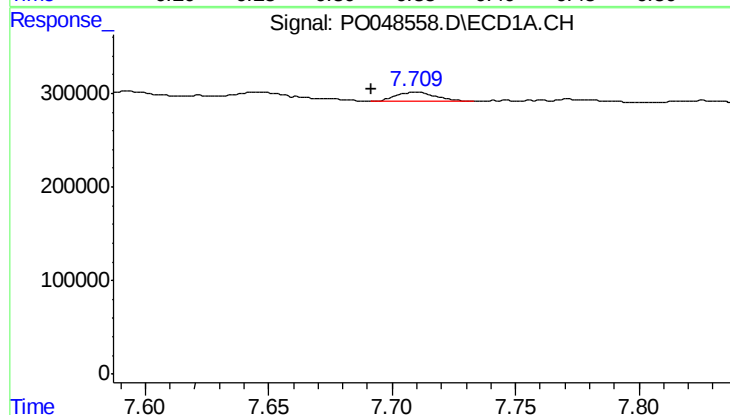
R.T.: 7.466 min
Delta R.T.: 0.058 min
Response: 113228
Conc: 9.45 ng/ml

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



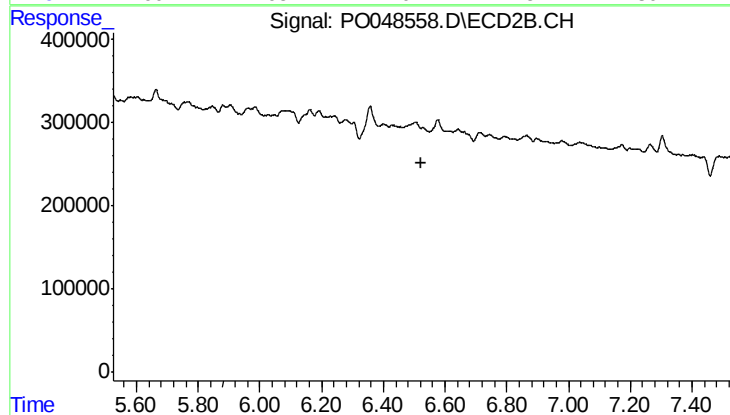
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 482103
Conc: 27.48 ng/ml



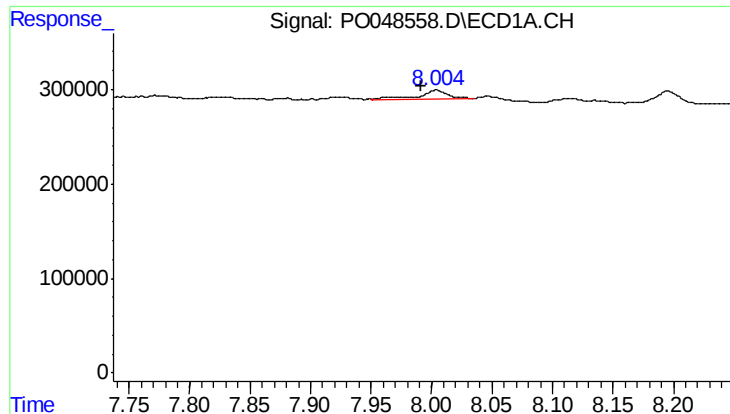
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 113251
Conc: 8.25 ng/ml



#33 AR-1260-3

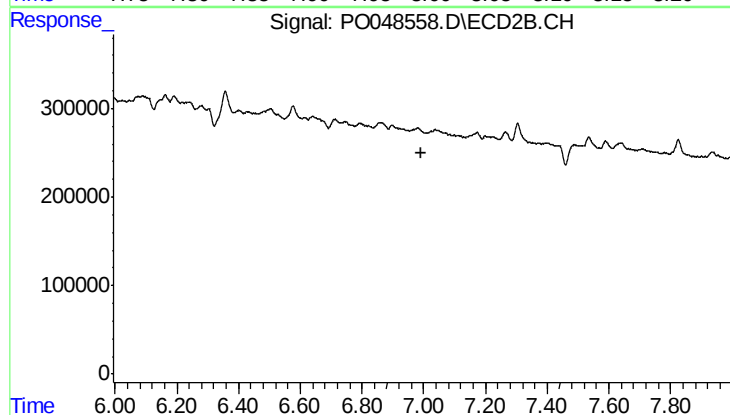
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#34 AR-1260-4

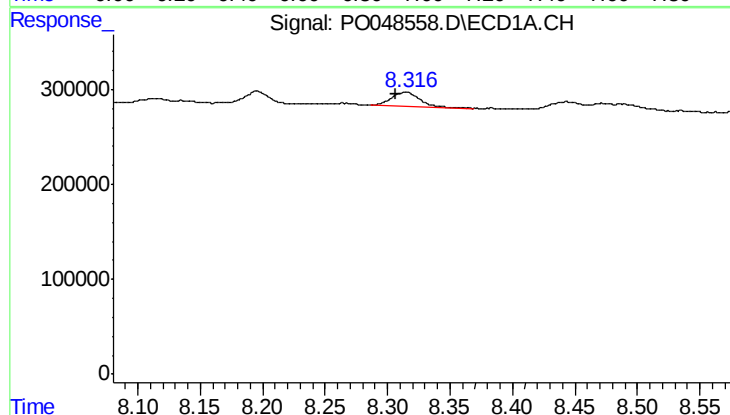
R.T.: 8.004 min
Delta R.T.: 0.012 min
Response: 141927
Conc: 14.34 ng/ml

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



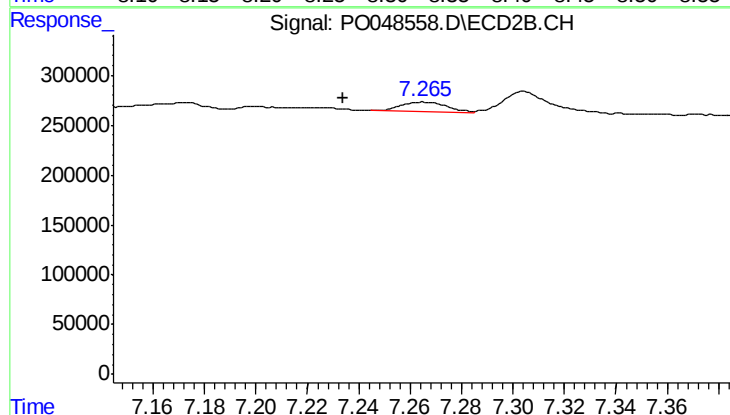
#34 AR-1260-4

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



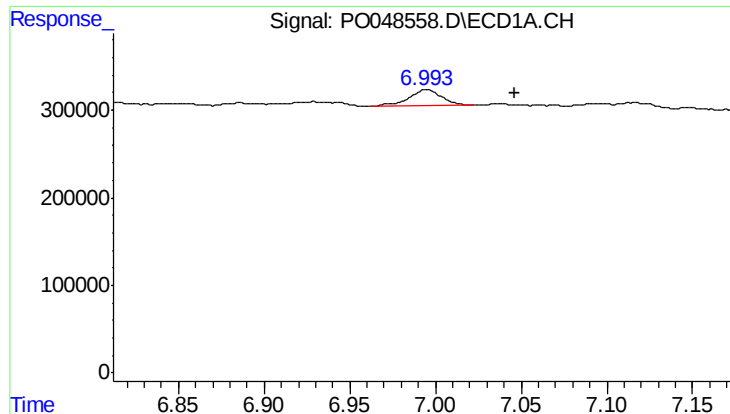
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 233759
Conc: 12.25 ng/ml



#35 AR-1260-5

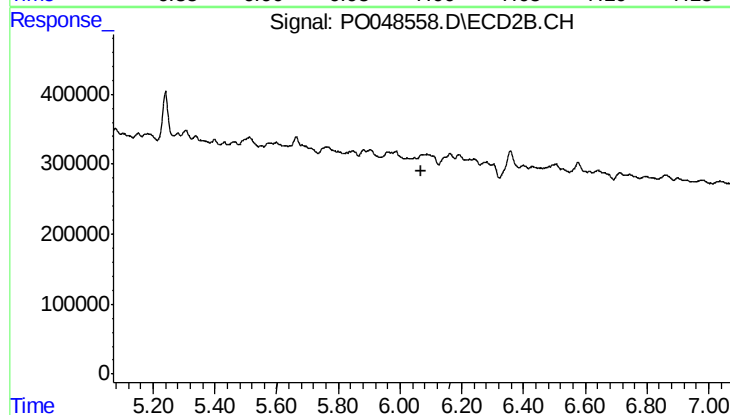
R.T.: 7.265 min
Delta R.T.: 0.031 min
Response: 120793
Conc: 4.46 ng/ml



#36 AR-1262-1

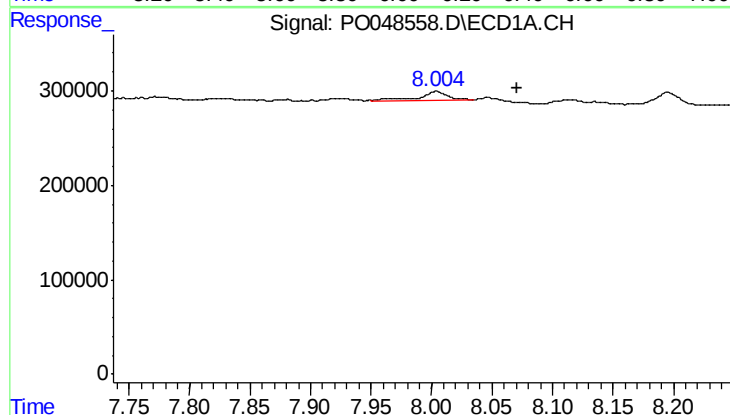
R.T.: 6.995 min
Delta R.T.: -0.052 min
Response: 245689
Conc: 31.46 ng/ml

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



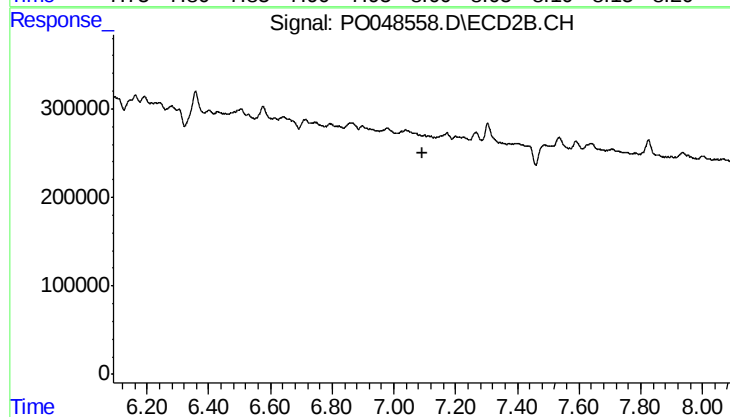
#36 AR-1262-1

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



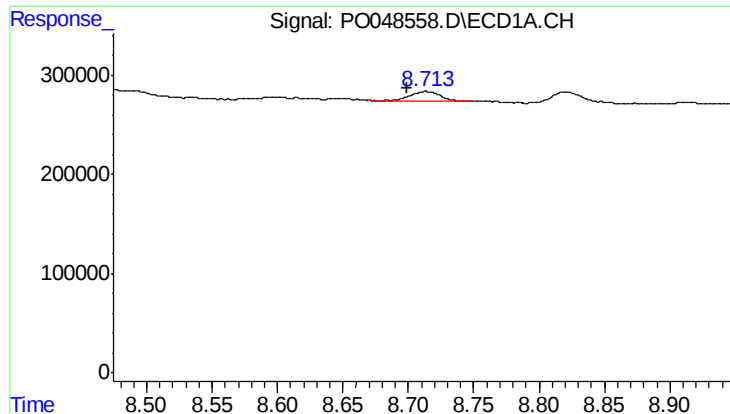
#38 AR-1262-3

R.T.: 8.004 min
Delta R.T.: -0.067 min
Response: 141927
Conc: 20.56 ng/ml



#38 AR-1262-3

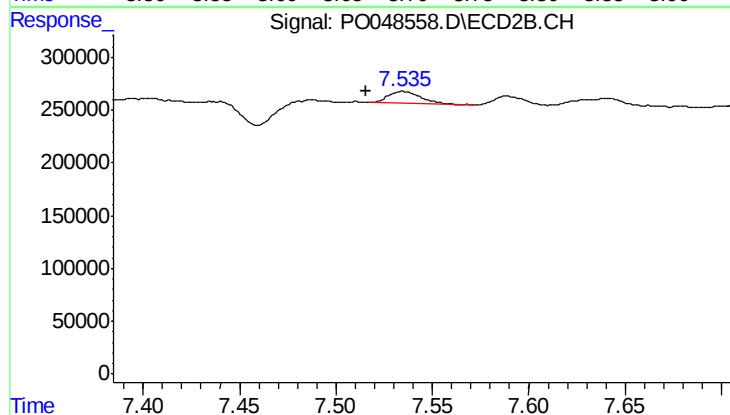
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

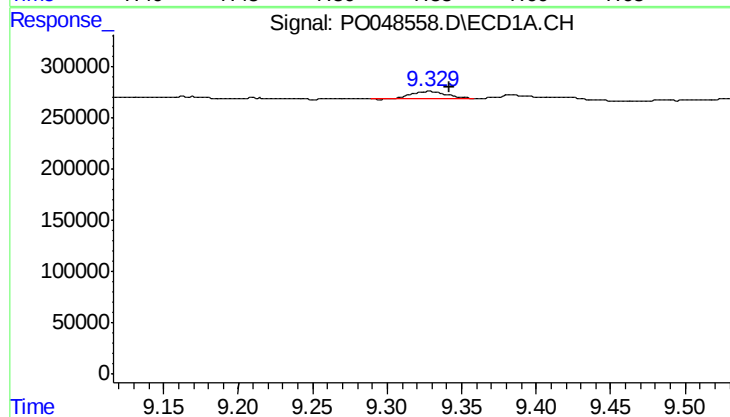
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 146440
Conc: 10.72 ng/ml

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



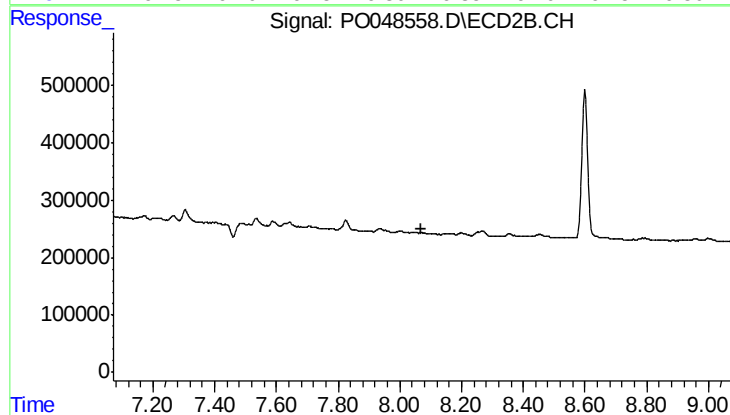
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 133976
Conc: 9.96 ng/ml



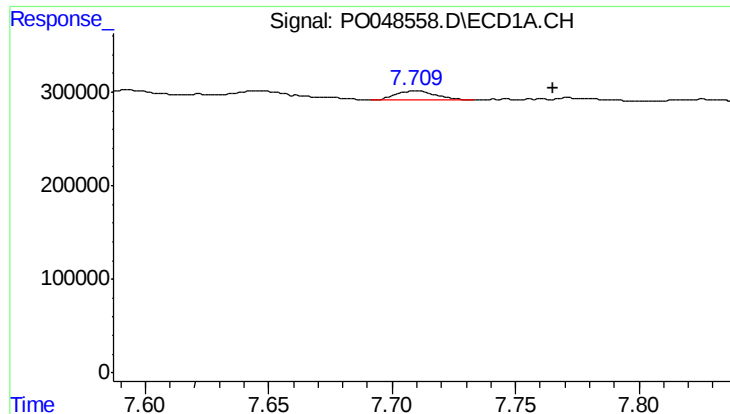
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.012 min
Response: 125991
Conc: 13.63 ng/ml



#40 AR-1262-5

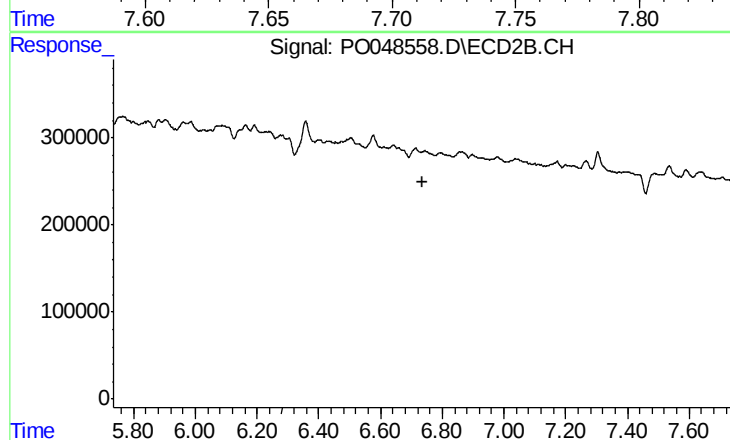
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#41 AR-1268-1

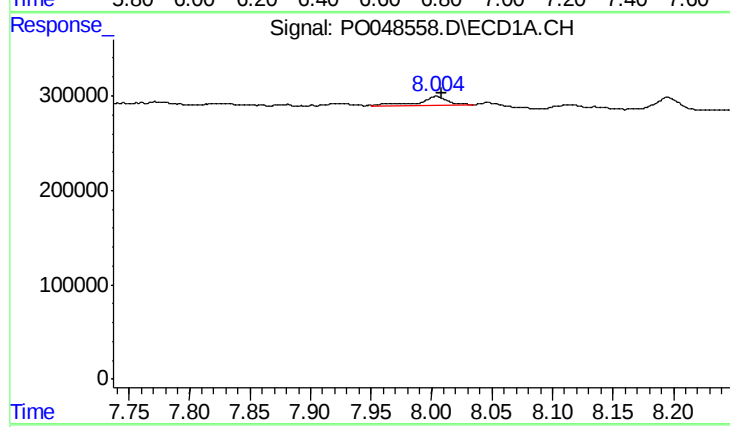
R.T.: 7.710 min
Delta R.T.: -0.056 min
Response: 113251
Conc: 21.34 ng/ml

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



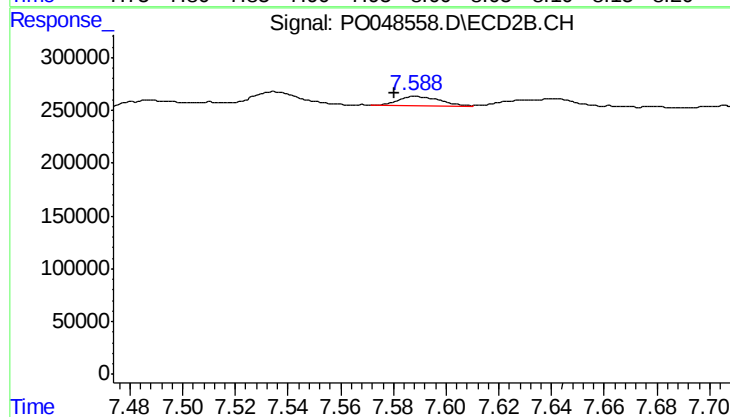
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: -0.021 min
Response: -4688
Conc: N.D.



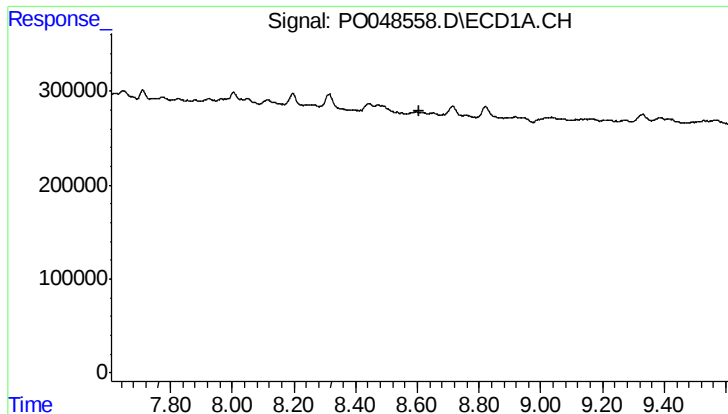
#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 141927
Conc: 20.78 ng/ml



#42 AR-1268-2

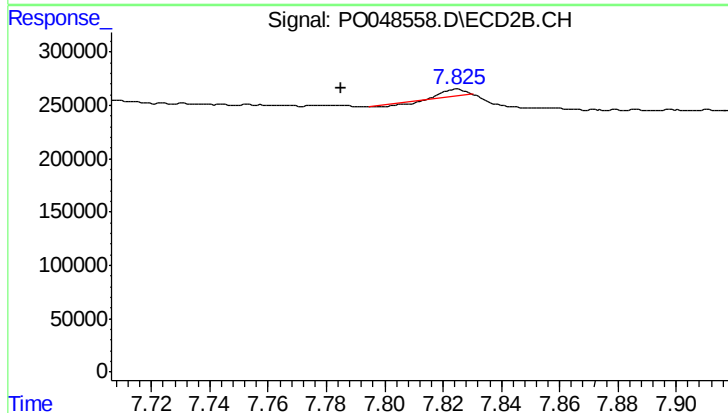
R.T.: 7.588 min
Delta R.T.: 0.008 min
Response: 96554
Conc: 3.20 ng/ml



#43 AR-1268-3

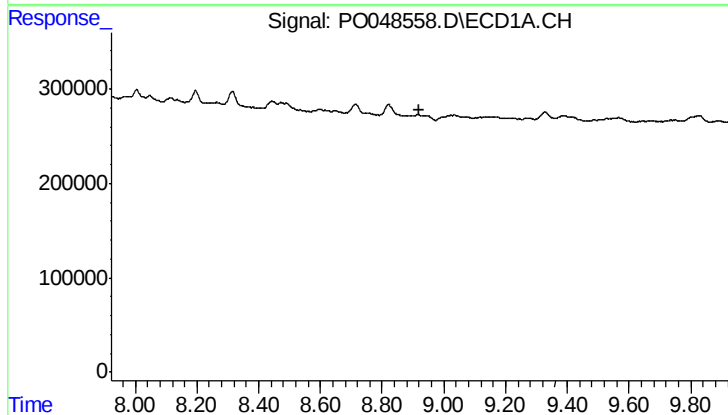
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

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



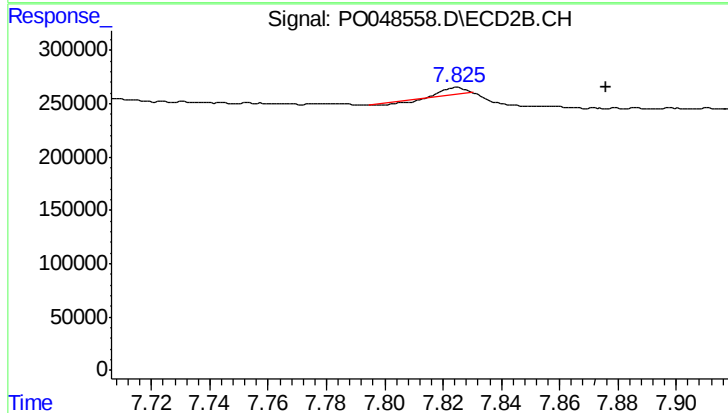
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.039 min
Response: 28736
Conc: 1.16 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.051 min
Response: 28736
Conc: 4.39 ng/ml