

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 12:30
 Operator : SM/SJ
 Sample : J3757-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 062618-DBRI-F-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:43:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.203	3.531	4960687	4337612	20.757	20.421
2) SA Decachlor...	9.734	8.463	2896453	2827405	15.196	14.576
Target Compounds						
3) L1 AR-1016-1	5.062	4.380	411160	175067	72.888	32.068 #
4) L1 AR-1016-2	5.376	4.839	290654	2703201	40.611	557.492 #
5) L1 AR-1016-3	5.550	4.913	293837	2247048	48.886	385.643 #
6) L1 AR-1016-4	5.849	5.043	310339	1698944	53.210	267.441 #
7) L1 AR-1016-5	5.939	5.190	391126	2875088	60.135	521.724 #
8) L2 AR-1221-1	4.376	3.768	375356	188753	117.941	70.584 #
9) L2 AR-1221-2	4.496	3.806	746137	489749	315.445	227.159 #
10) L2 AR-1221-3	4.575	3.914	2003903	801716	265.111	117.022 #
11) L3 AR-1232-1	4.939	4.197	968239	321566	396.137	138.532 #
12) L3 AR-1232-2	5.376	4.635	290654	764622	82.103	221.964 #
13) L3 AR-1232-3	5.376	4.635	290654	764622	57.264	160.275 #
14) L3 AR-1232-4	5.376	4.700	290654	701769	89.196	199.686 #
15) L3 AR-1232-5	5.550	4.805	293837	1634450	110.662	586.781 #
16) L4 AR-1242-1	5.376	4.635	290654	764622	28.585	79.816 #
17) L4 AR-1242-2	5.376	4.805	290654	1634450	44.897	294.478 #
18) L4 AR-1242-3	5.550	4.913	293837	2247048	53.934	432.739 #
19) L4 AR-1242-4	5.849	5.043	310339	1698944	58.092	299.379 #
20) L4 AR-1242-5	5.939	5.190	391126	2875088	64.840	555.011 #
21) L5 AR-1248-1	5.849	5.043	310339	1698944	39.116	200.910 #
22) L5 AR-1248-2	5.939	5.190	391126	2875088	55.236	450.441 #
23) L5 AR-1248-3	6.216	5.417	-509253	3258219	N.D.	264.780 #
24) L5 AR-1248-4	6.216	5.417	-509253	3258219	N.D.	374.297 #
25) L5 AR-1248-5	6.454	5.932	214841	1245964	23.607	212.818 #
26) L6 AR-1254-1	6.454	5.417	214841	3258219	15.408	243.677 #
27) L6 AR-1254-2	6.682	0.000	475394	0	53.971	N.D. #
28) L6 AR-1254-3	6.767	5.932	1055654	1245964	69.046	63.308
29) L6 AR-1254-4	7.072	6.161	-397201	557270	N.D.	44.195 #
30) L6 AR-1254-5	0.000	6.465	0	576857	N.D.	63.599 #
31) L7 AR-1260-1	0.000	6.050	0	2475814	N.D.	189.802 #
32) L7 AR-1260-2	0.000	6.242	0	1049717	N.D.	65.832 #
33) L7 AR-1260-3	0.000	6.570	0	156634	N.D.	8.734 #
34) L7 AR-1260-4	0.000	7.149	0	167695	N.D.	6.036 #
35) L7 AR-1260-5	0.000	7.418	0	108697	N.D.	5.658 #
36) L8 AR-1262-1	0.000	6.242	0	1049717	N.D.	80.147 #
37) L8 AR-1262-2	0.000	6.390	0	1052140	N.D.	81.222 #
38) L8 AR-1262-3	0.000	6.570	0	156634	N.D.	8.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
Data File : P0046517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 12:30
Operator : SM/SJ
Sample : J3757-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

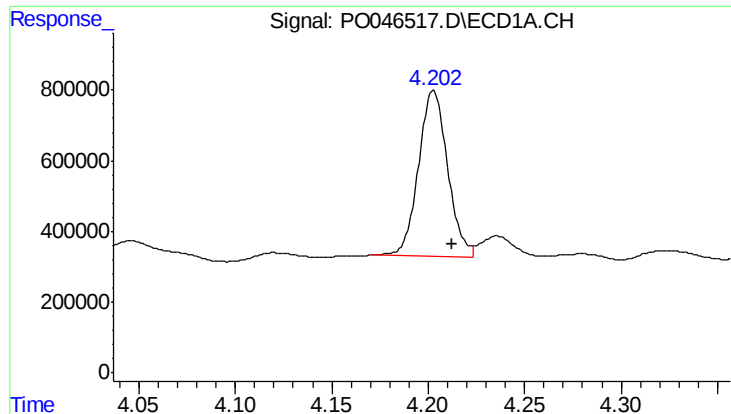
Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:43:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
40)	L8 AR-1262-5	0.000	7.149	0	167695	N.D.	5.433 #
41)	L9 AR-1268-1	0.000	7.418	0	108697	N.D.	3.884 #
42)	L9 AR-1268-2	0.000	7.418	0	108697	N.D.	3.946 #
43)	L9 AR-1268-3	0.000	7.707	0	183334	N.D.	8.212 #
45)	L9 AR-1268-5	0.000	8.229	0	132312	N.D.	2.096 #

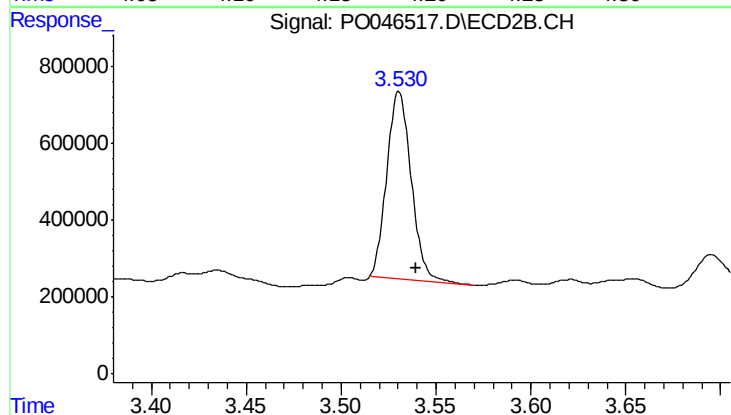
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

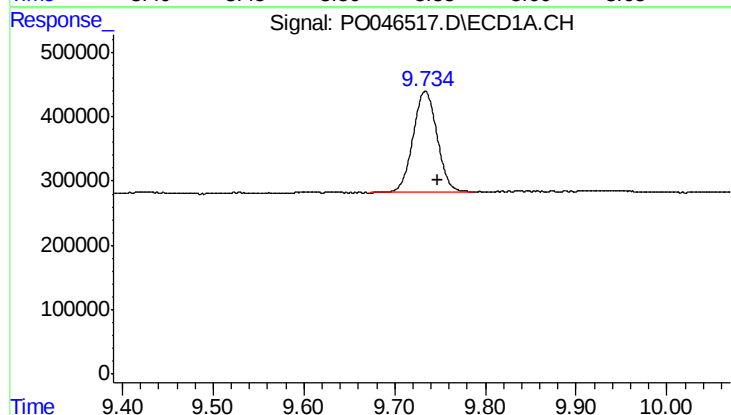
R.T.: 4.203 min
Delta R.T.: -0.010 min
Response: 4960687
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



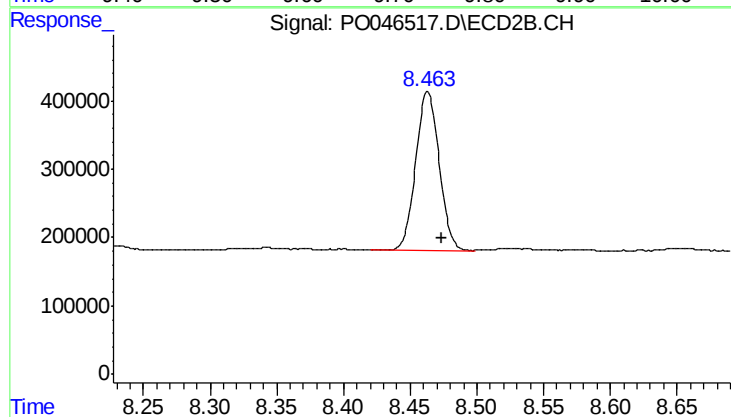
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 4337612
Conc: 20.42 ng/ml



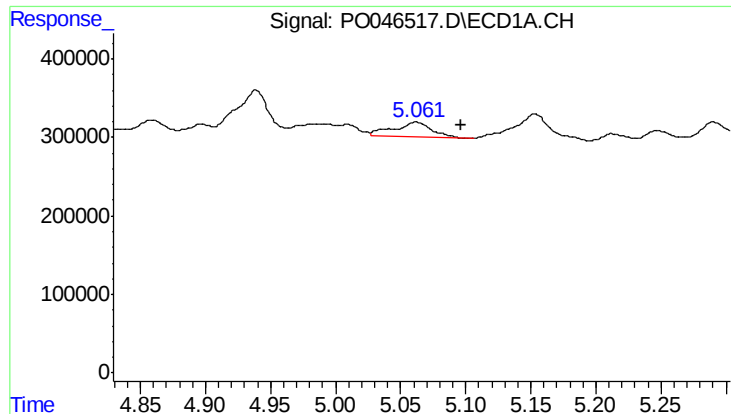
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.014 min
Response: 2896453
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

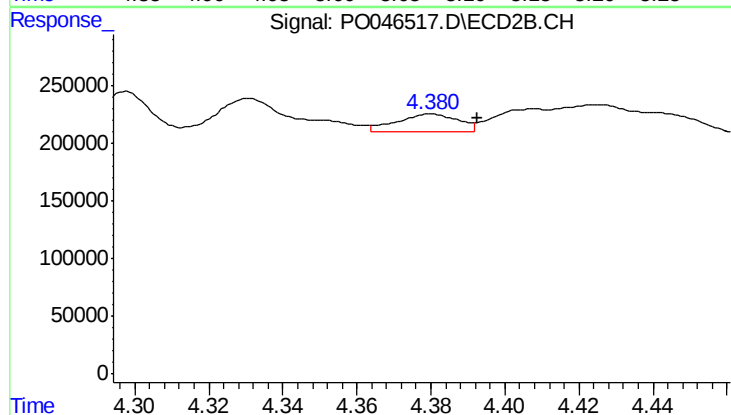
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 2827405
Conc: 14.58 ng/ml



#3 AR-1016-1

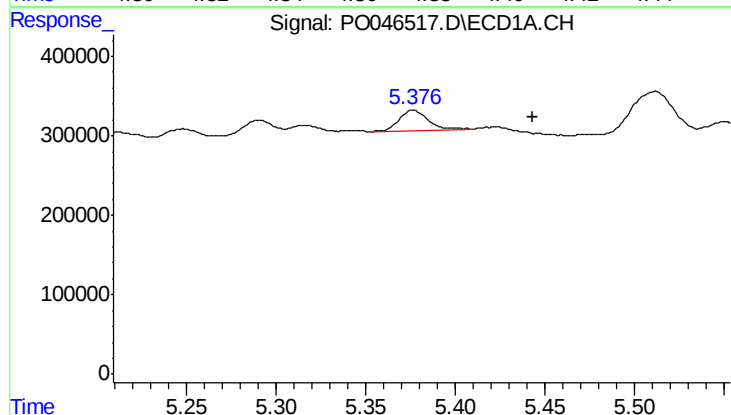
R.T.: 5.062 min
Delta R.T.: -0.034 min
Response: 411160
Conc: 72.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



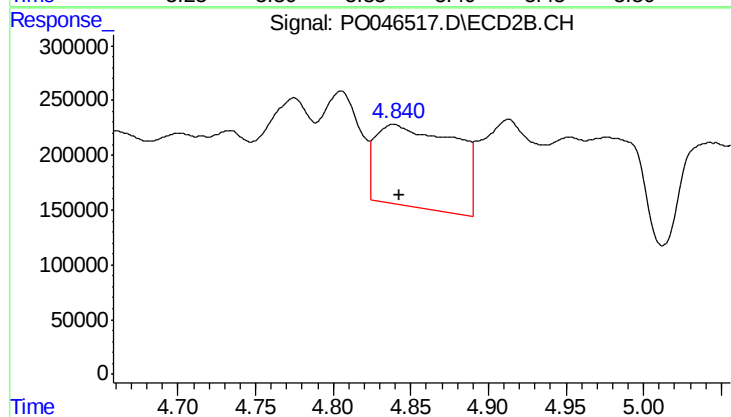
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: -0.012 min
Response: 175067
Conc: 32.07 ng/ml



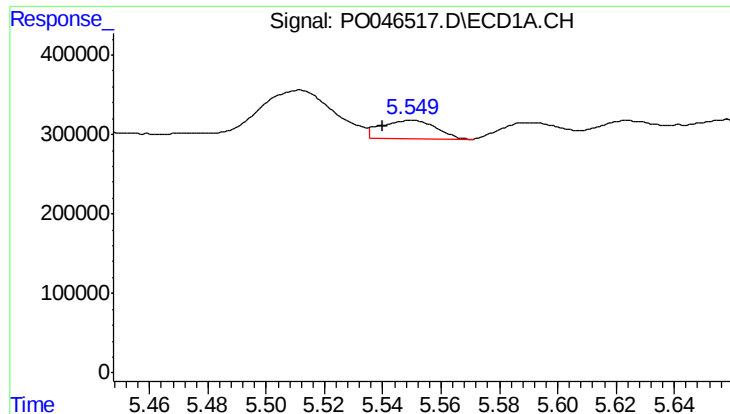
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.067 min
Response: 290654
Conc: 40.61 ng/ml



#4 AR-1016-2

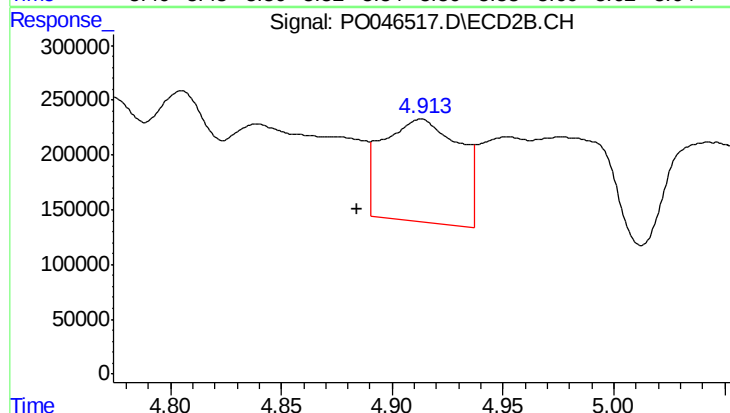
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 2703201
Conc: 557.49 ng/ml



#5 AR-1016-3

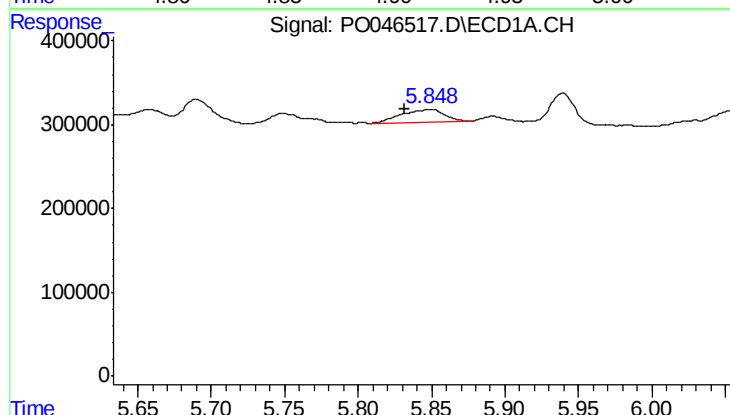
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 293837
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



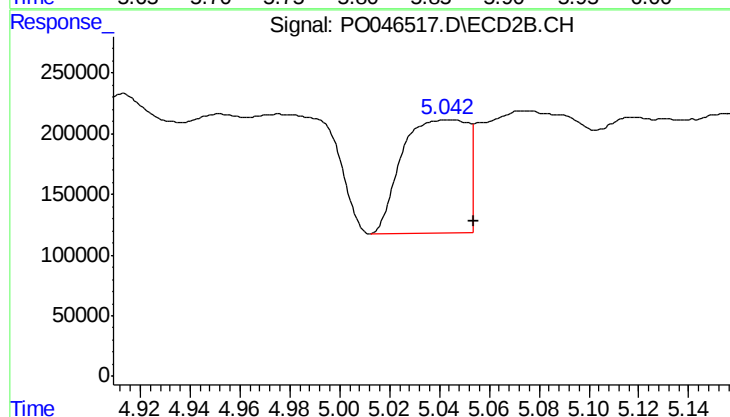
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 2247048
Conc: 385.64 ng/ml



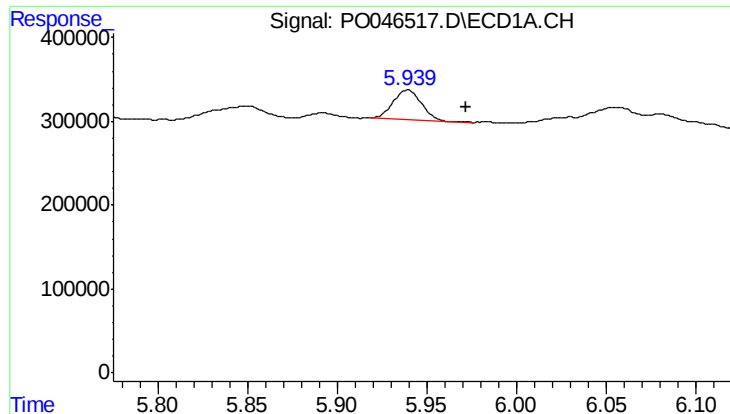
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.017 min
Response: 310339
Conc: 53.21 ng/ml



#6 AR-1016-4

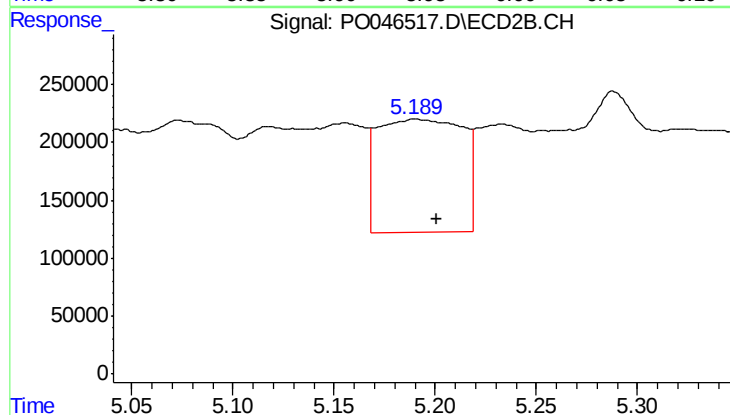
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 1698944
Conc: 267.44 ng/ml



#7 AR-1016-5

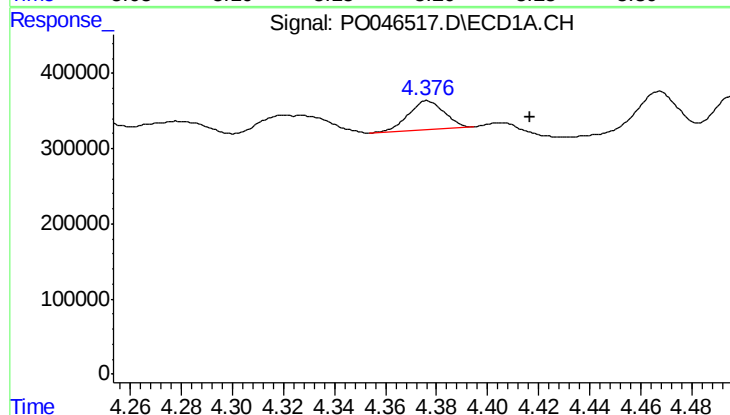
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 391126
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



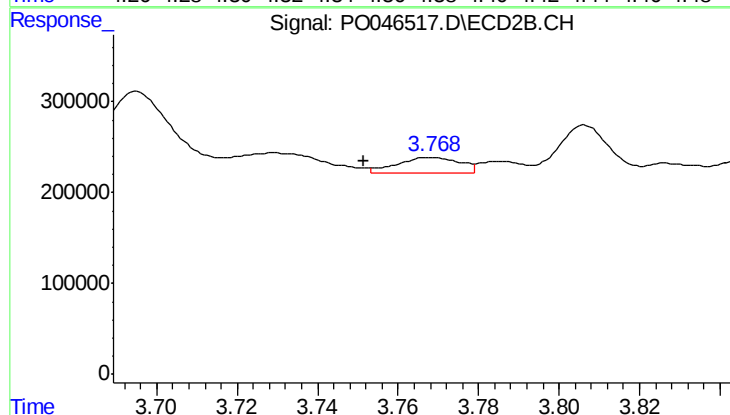
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 2875088
Conc: 521.72 ng/ml



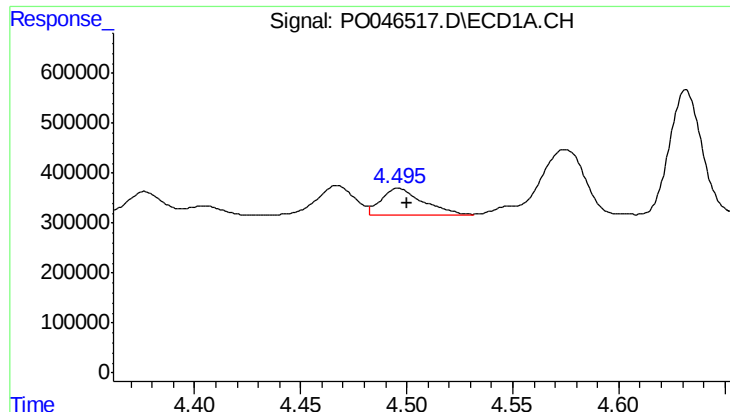
#8 AR-1221-1

R.T.: 4.376 min
Delta R.T.: -0.040 min
Response: 375356
Conc: 117.94 ng/ml



#8 AR-1221-1

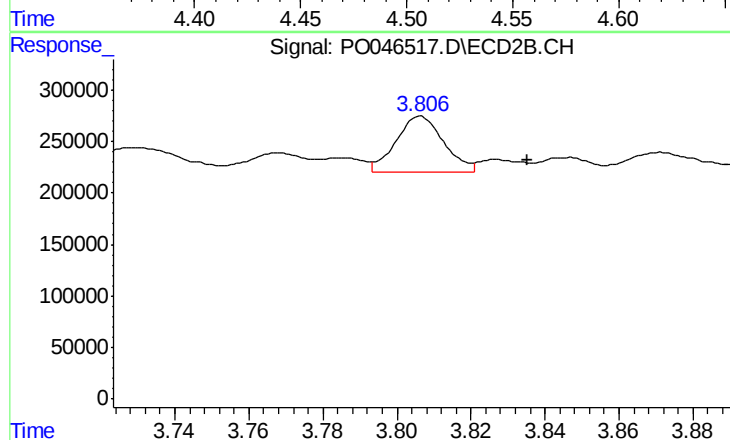
R.T.: 3.768 min
Delta R.T.: 0.017 min
Response: 188753
Conc: 70.58 ng/ml



#9 AR-1221-2

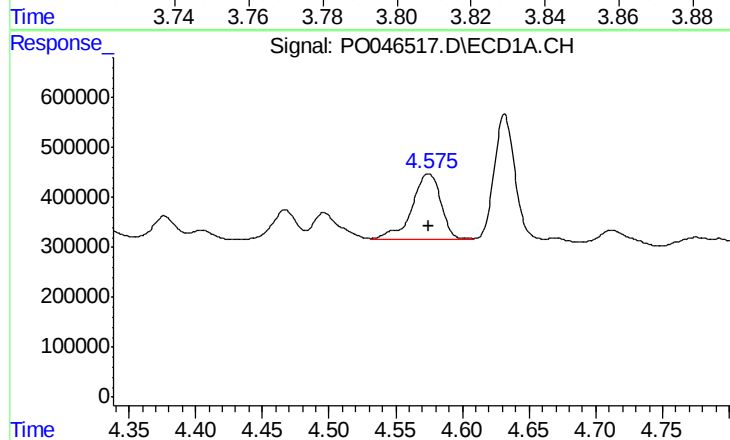
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 746137
Conc: 315.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



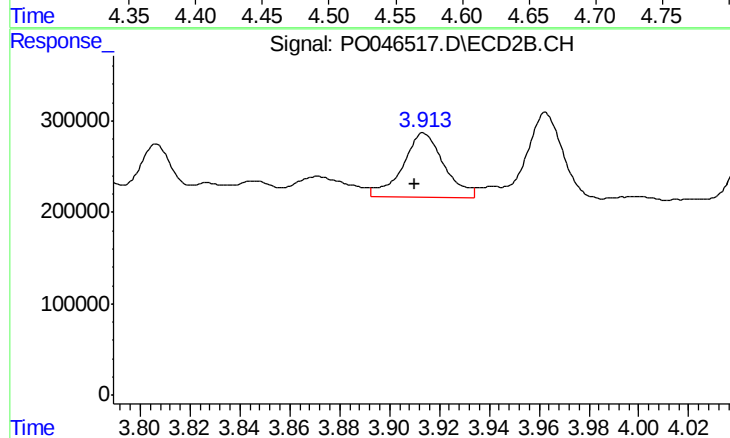
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.029 min
Response: 489749
Conc: 227.16 ng/ml



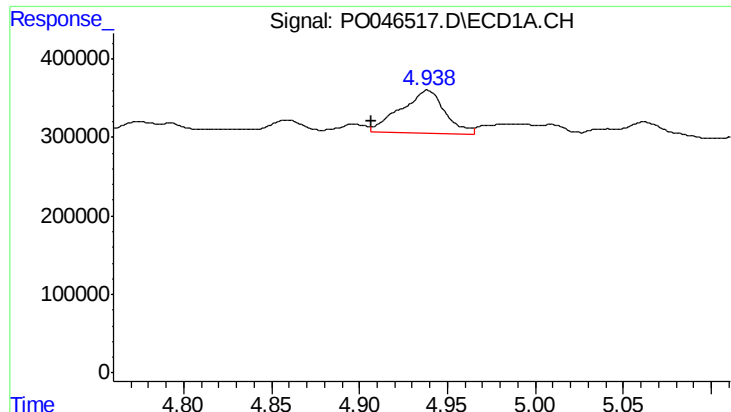
#10 AR-1221-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2003903
Conc: 265.11 ng/ml



#10 AR-1221-3

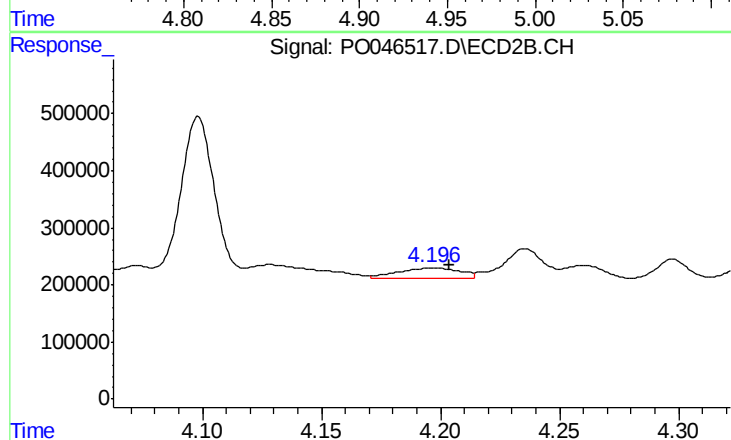
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 801716
Conc: 117.02 ng/ml



#11 AR-1232-1

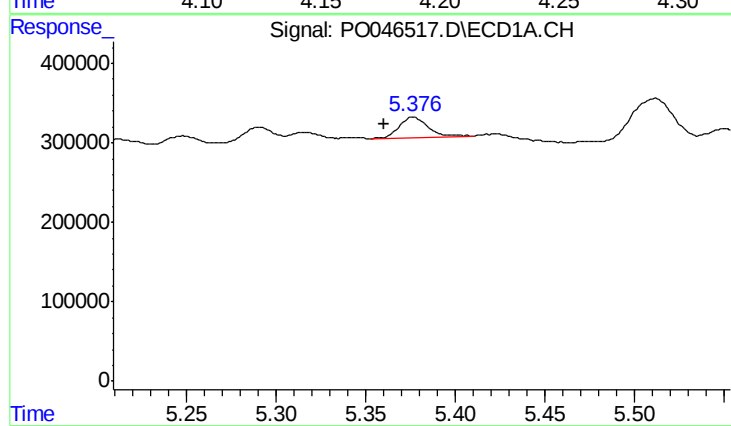
R.T.: 4.939 min
Delta R.T.: 0.032 min
Response: 968239
Conc: 396.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



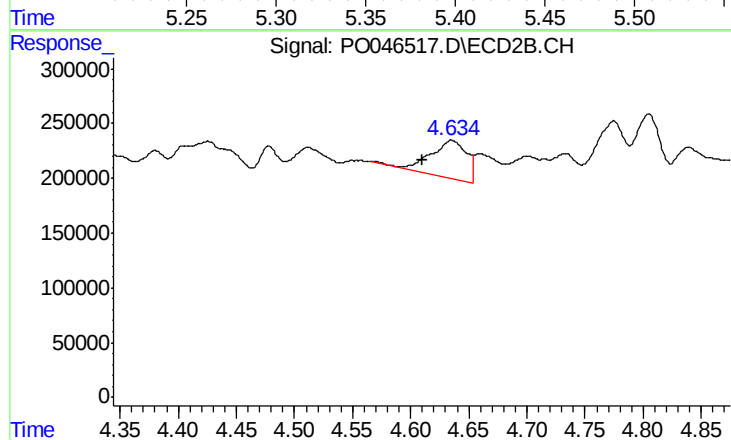
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 321566
Conc: 138.53 ng/ml



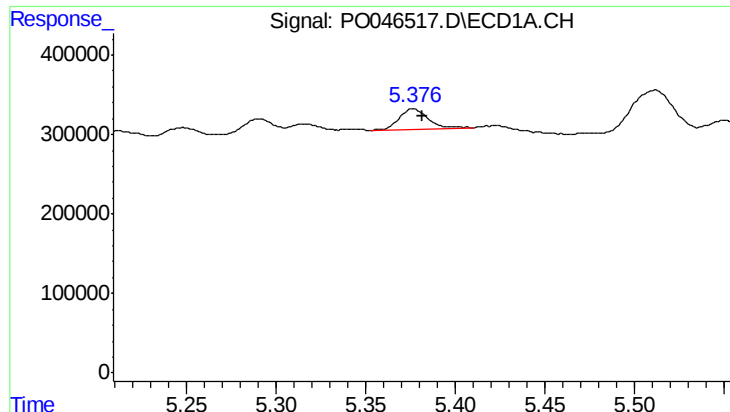
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 290654
Conc: 82.10 ng/ml



#12 AR-1232-2

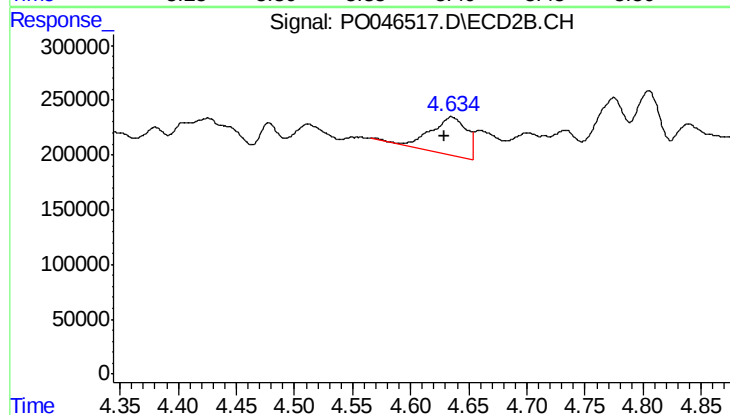
R.T.: 4.635 min
Delta R.T.: 0.025 min
Response: 764622
Conc: 221.96 ng/ml



#13 AR-1232-3

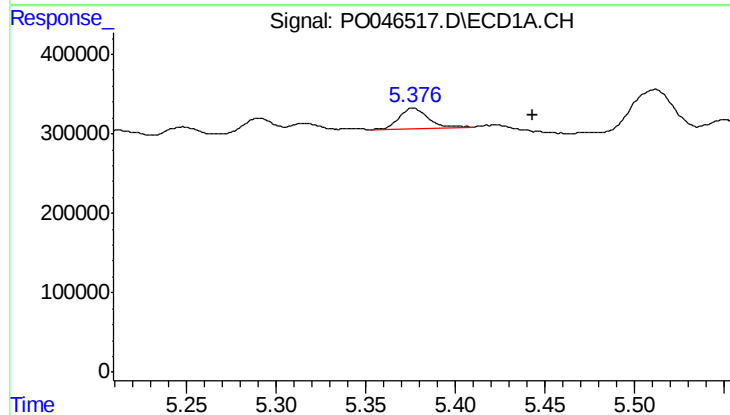
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 290654
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



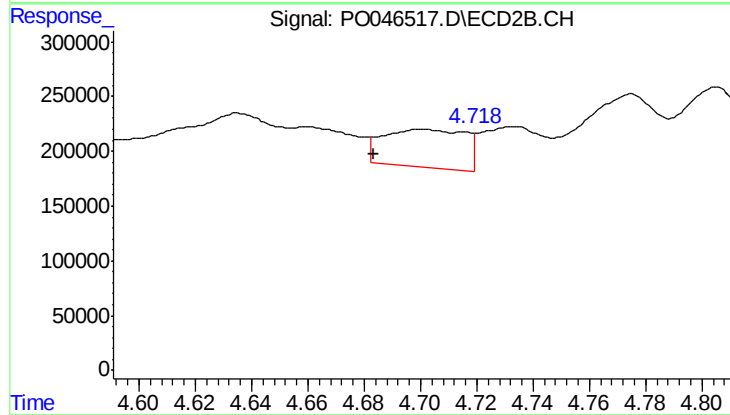
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 764622
Conc: 160.27 ng/ml



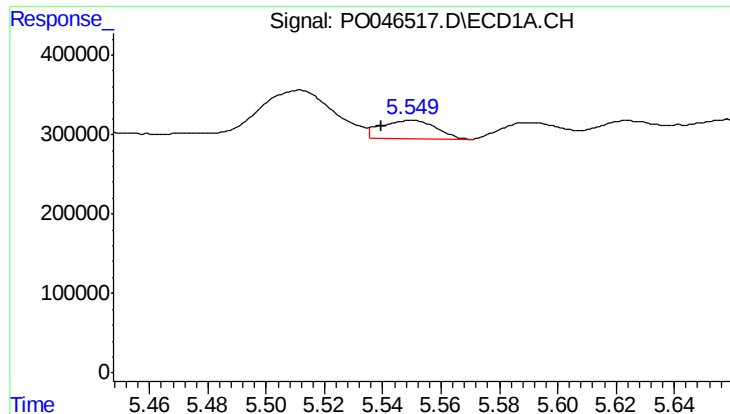
#14 AR-1232-4

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 290654
Conc: 89.20 ng/ml



#14 AR-1232-4

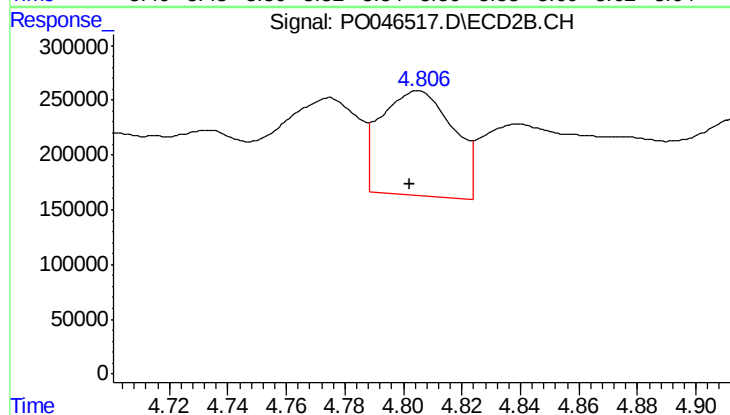
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 701769
Conc: 199.69 ng/ml



#15 AR-1232-5

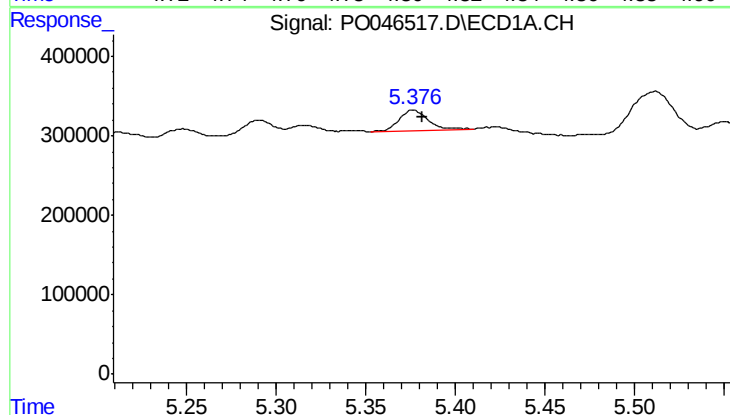
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 293837
Conc: 110.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



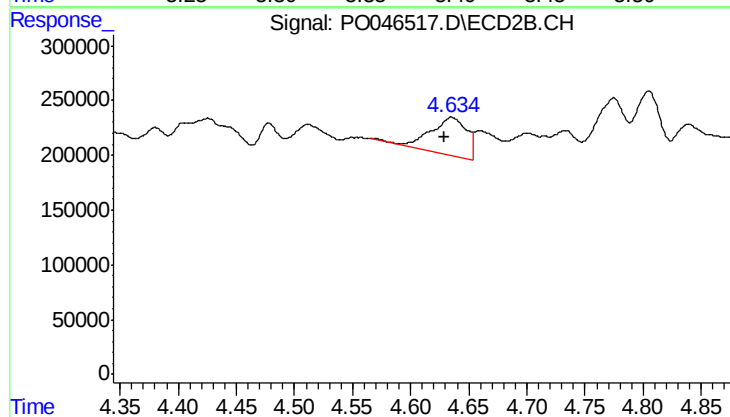
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 1634450
Conc: 586.78 ng/ml



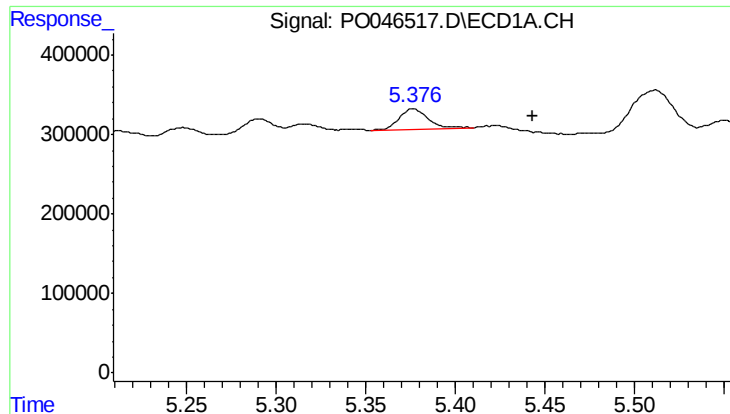
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 290654
Conc: 28.58 ng/ml



#16 AR-1242-1

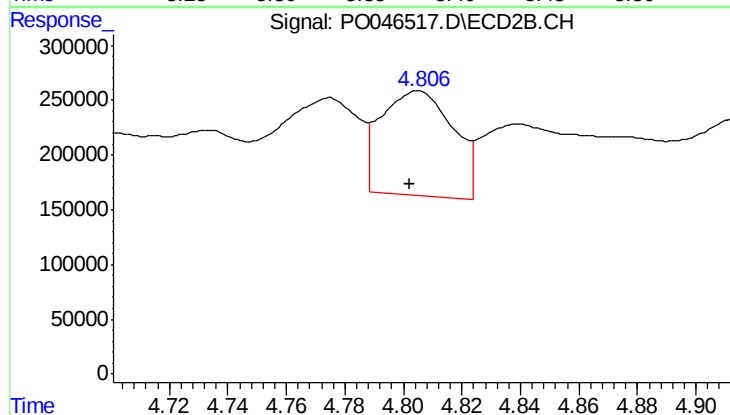
R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 764622
Conc: 79.82 ng/ml



#17 AR-1242-2

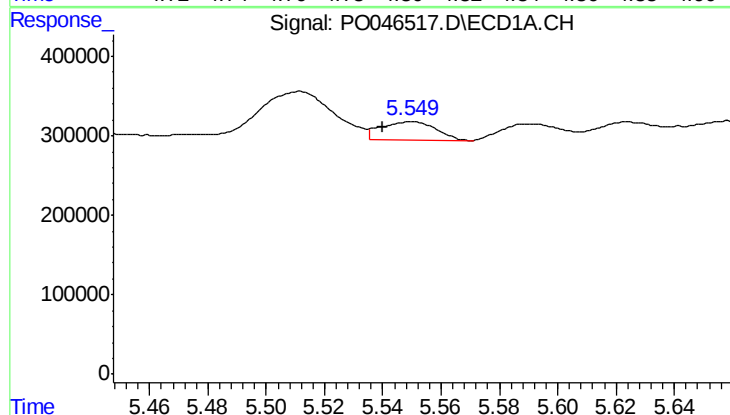
R.T.: 5.376 min
Delta R.T.: -0.067 min
Response: 290654
Conc: 44.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



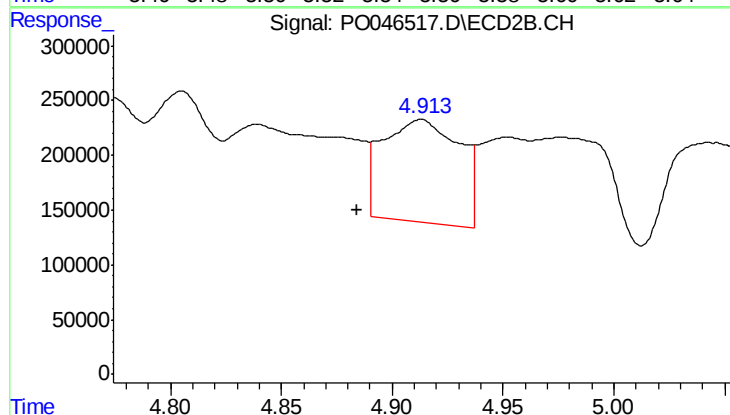
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 1634450
Conc: 294.48 ng/ml



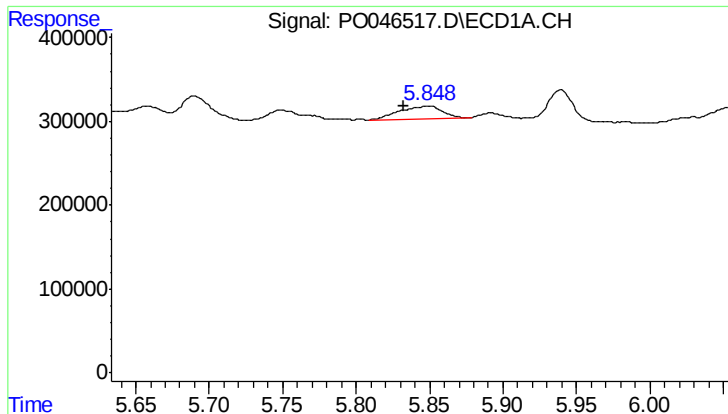
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 293837
Conc: 53.93 ng/ml



#18 AR-1242-3

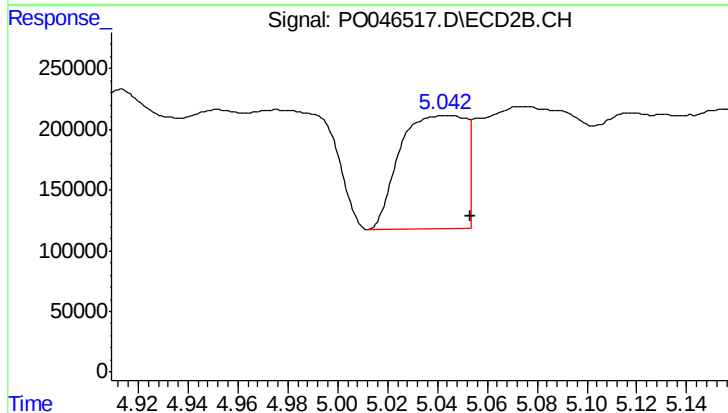
R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 2247048
Conc: 432.74 ng/ml



#19 AR-1242-4

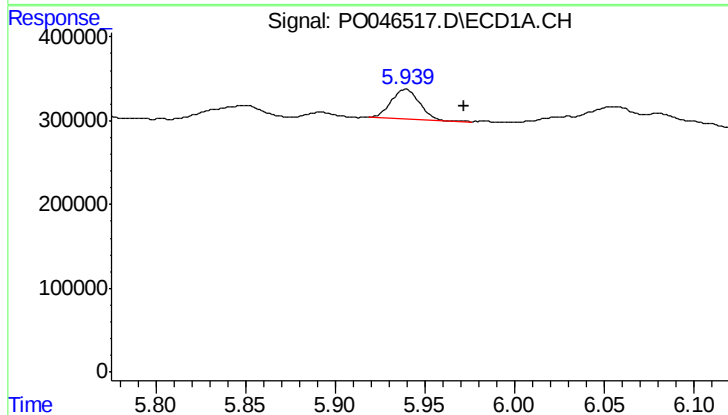
R.T.: 5.849 min
Delta R.T.: 0.017 min
Response: 310339
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



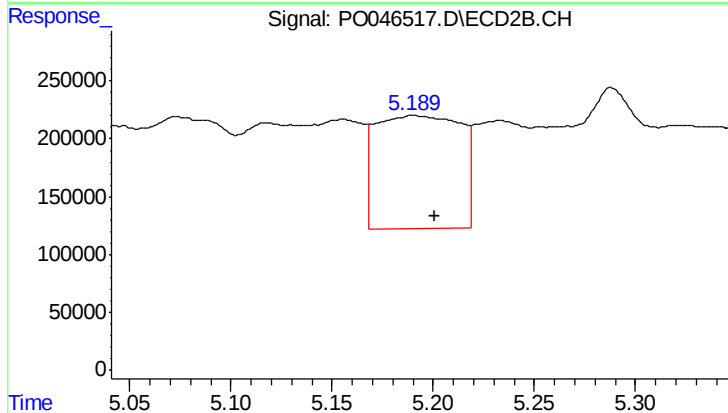
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 1698944
Conc: 299.38 ng/ml



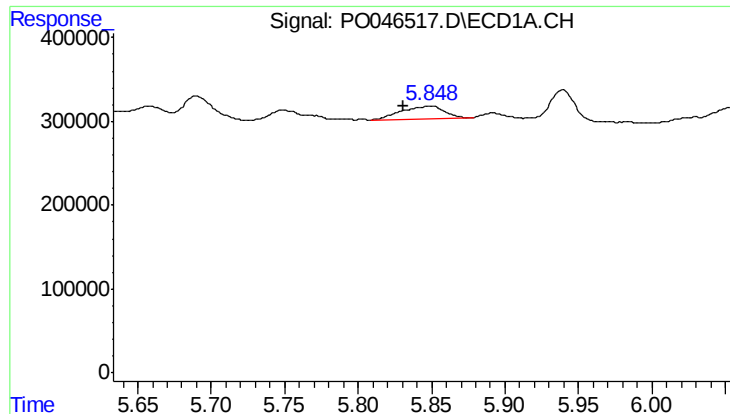
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 391126
Conc: 64.84 ng/ml



#20 AR-1242-5

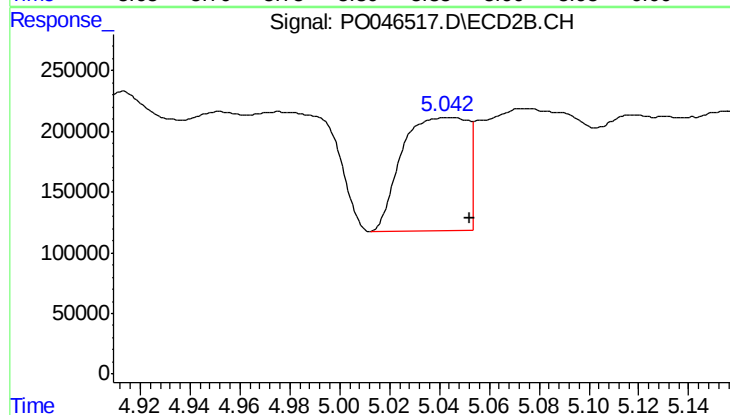
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 2875088
Conc: 555.01 ng/ml



#21 AR-1248-1

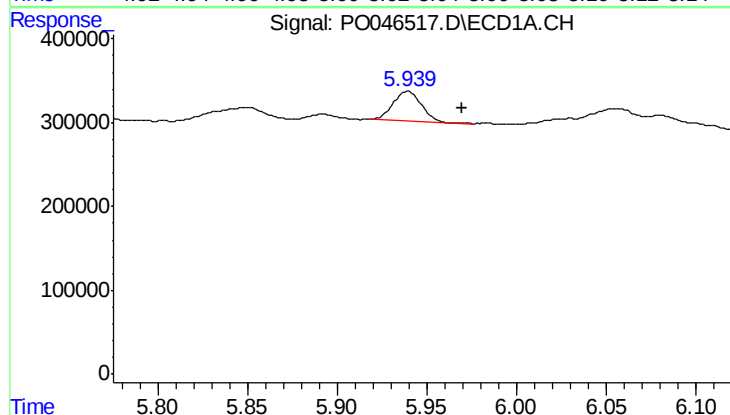
R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: 310339
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



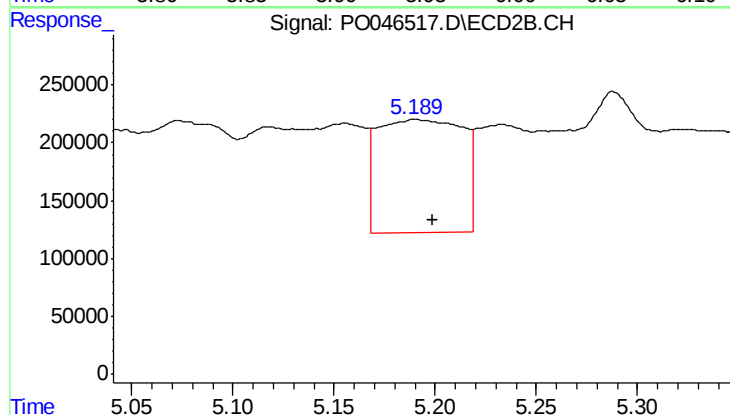
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 1698944
Conc: 200.91 ng/ml



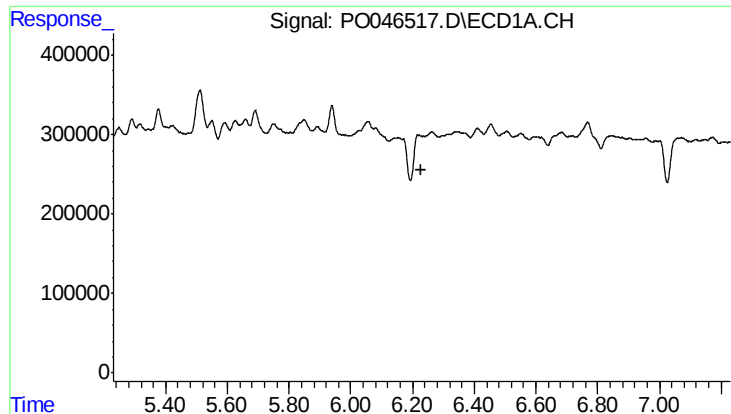
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 391126
Conc: 55.24 ng/ml



#22 AR-1248-2

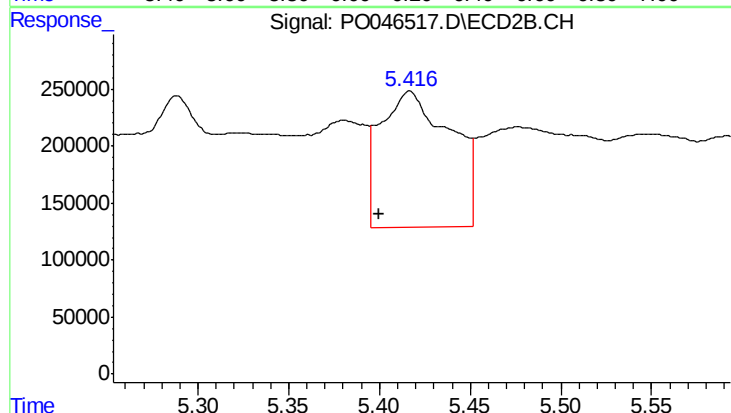
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 2875088
Conc: 450.44 ng/ml



#23 AR-1248-3

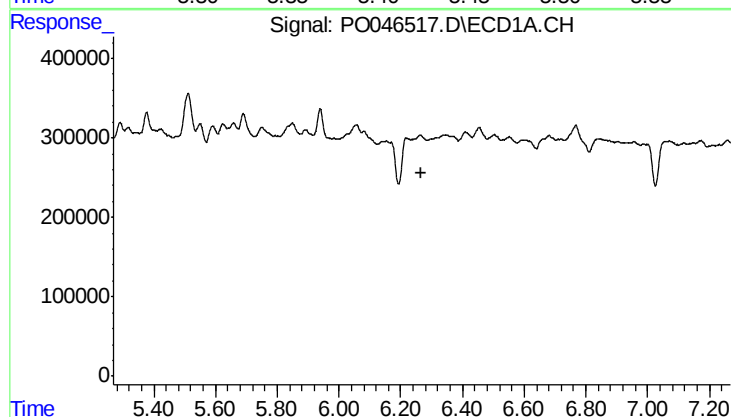
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: -509253
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



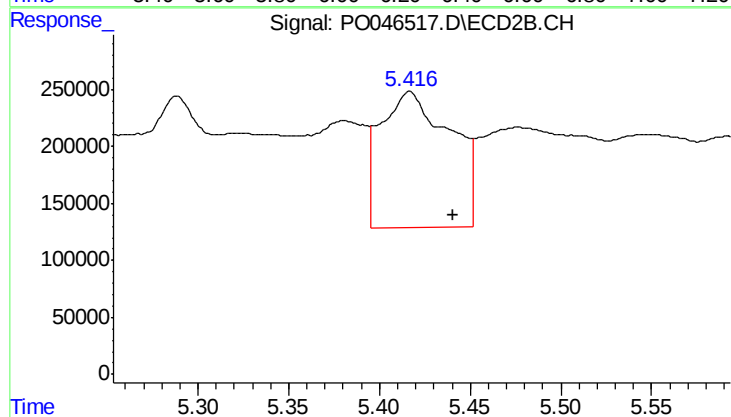
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 3258219
Conc: 264.78 ng/ml



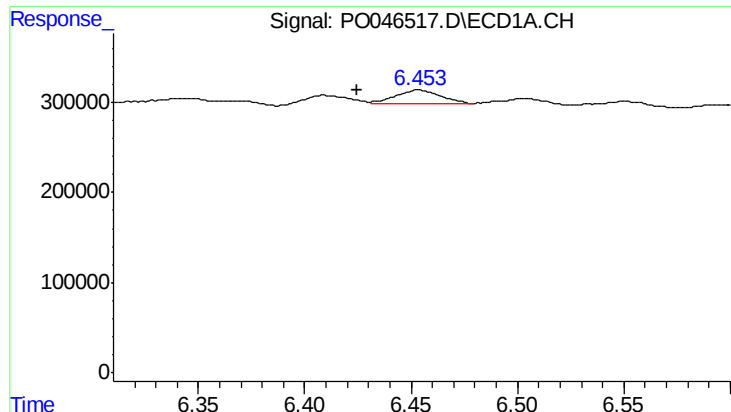
#24 AR-1248-4

R.T.: 6.216 min
Delta R.T.: -0.052 min
Response: -509253
Conc: N.D.



#24 AR-1248-4

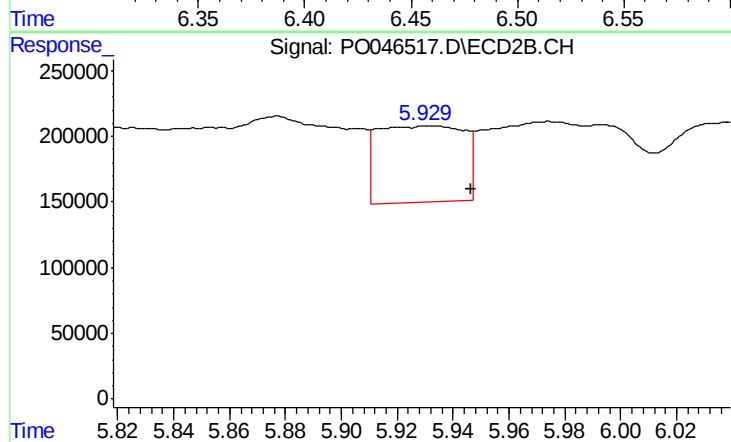
R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 3258219
Conc: 374.30 ng/ml



#25 AR-1248-5

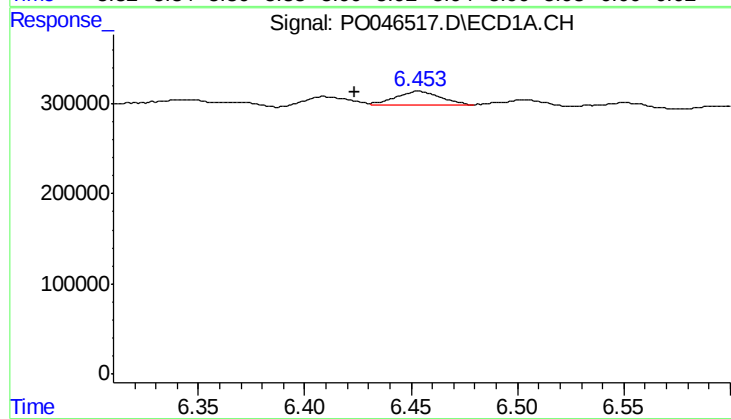
R.T.: 6.454 min
Delta R.T.: 0.029 min
Response: 214841
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



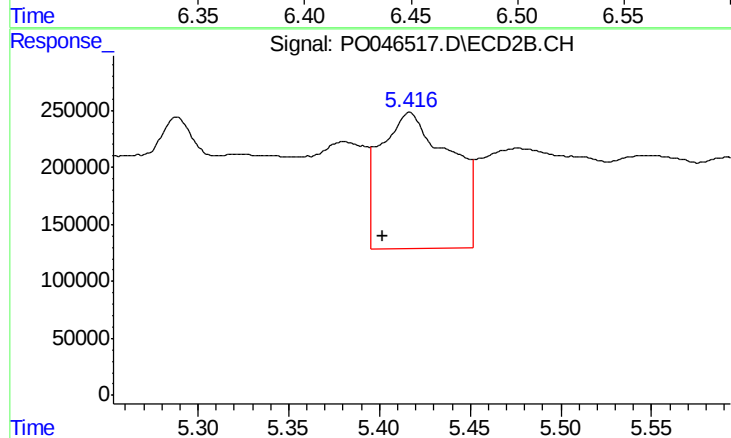
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 1245964
Conc: 212.82 ng/ml



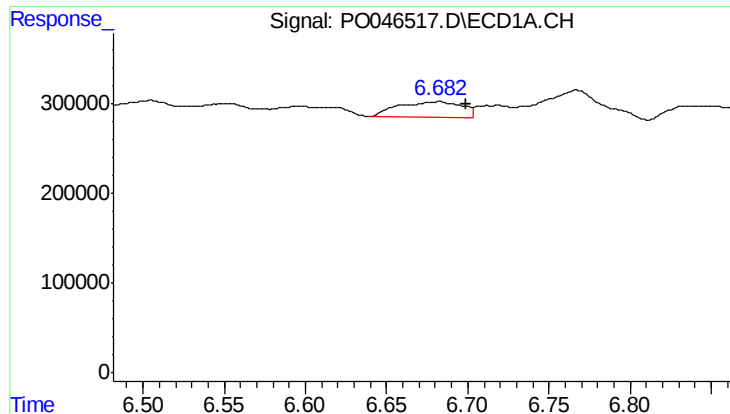
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.030 min
Response: 214841
Conc: 15.41 ng/ml



#26 AR-1254-1

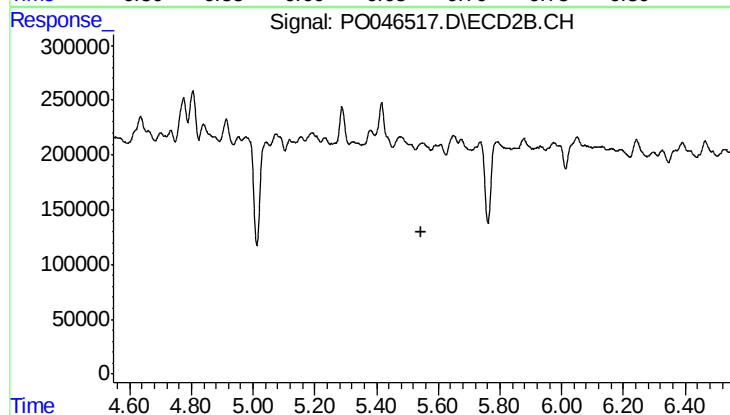
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 3258219
Conc: 243.68 ng/ml



#27 AR-1254-2

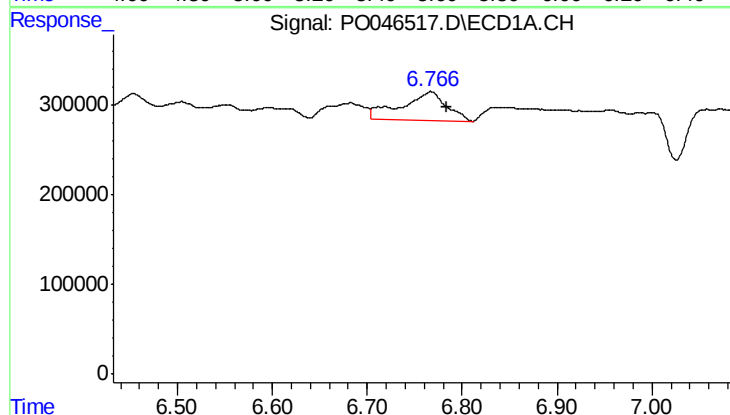
R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 475394
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



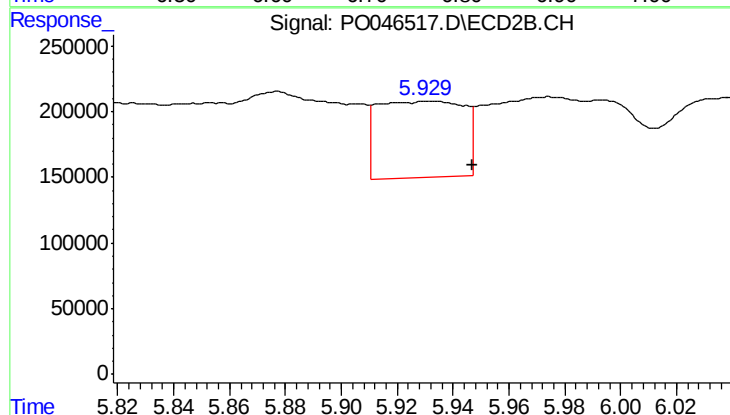
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



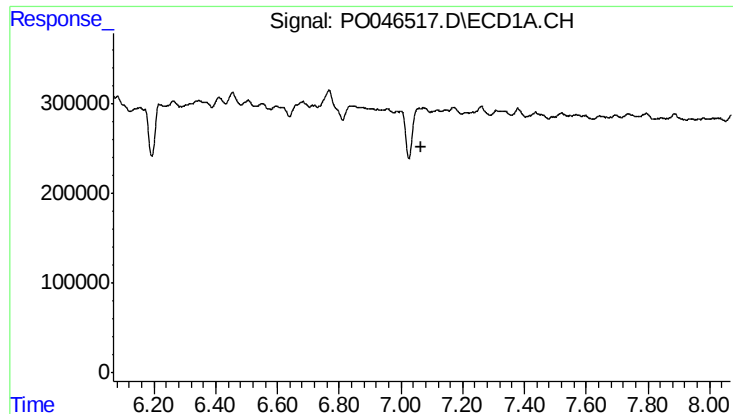
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 1055654
Conc: 69.05 ng/ml



#28 AR-1254-3

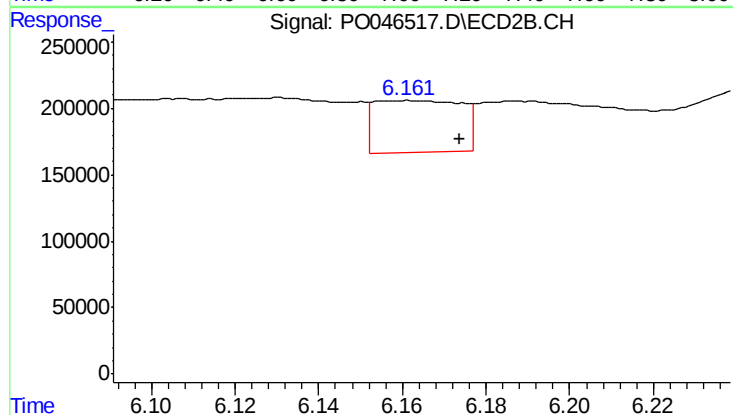
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 1245964
Conc: 63.31 ng/ml



#29 AR-1254-4

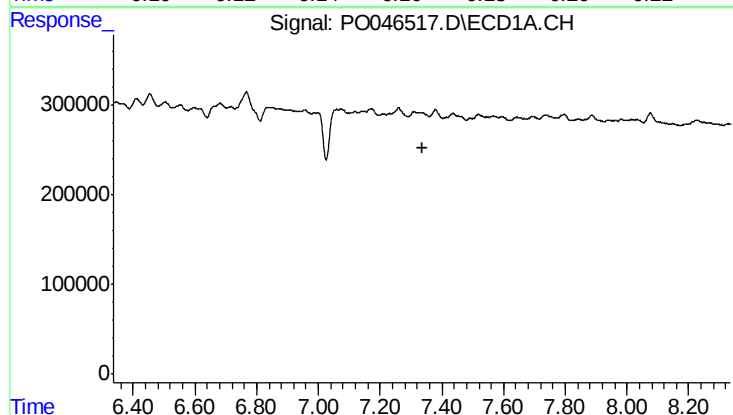
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: -397201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



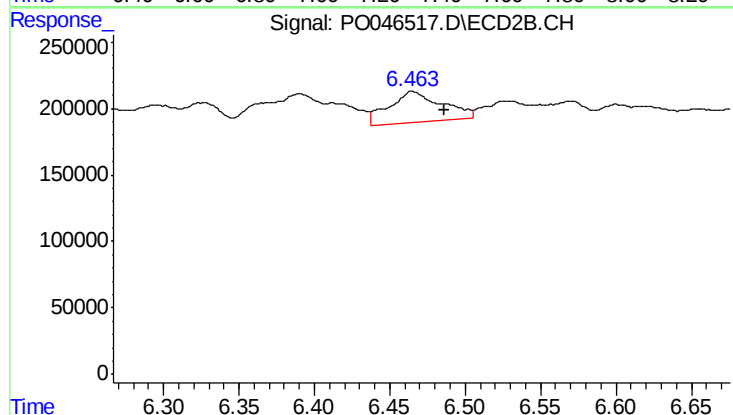
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 557270
Conc: 44.20 ng/ml



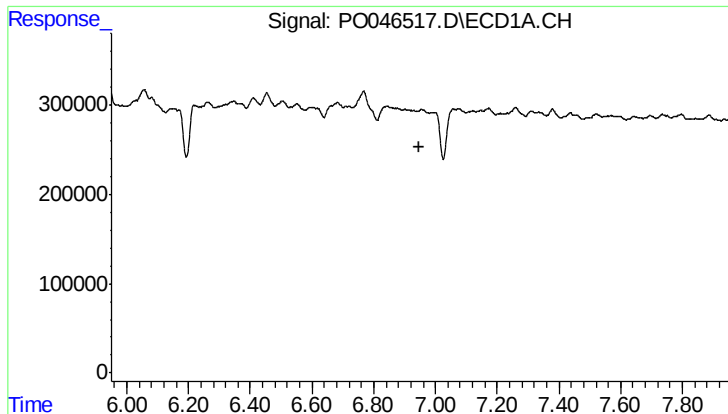
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

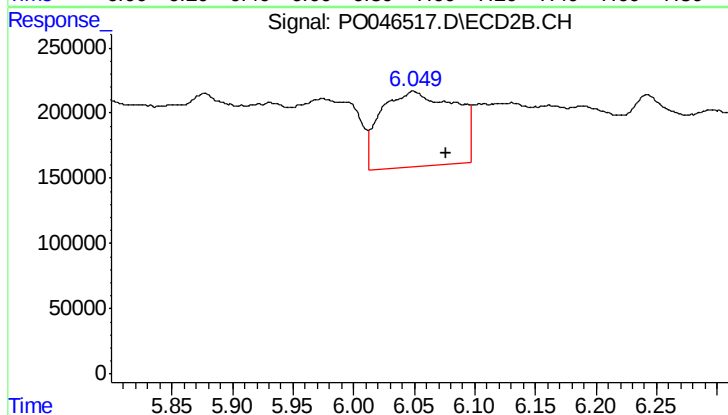
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 576857
Conc: 63.60 ng/ml



#31 AR-1260-1

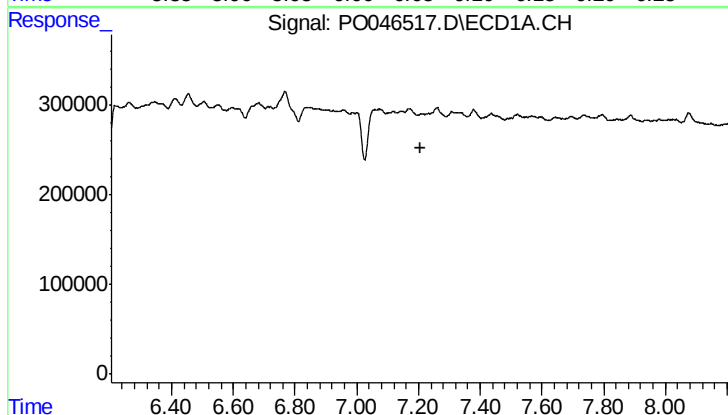
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



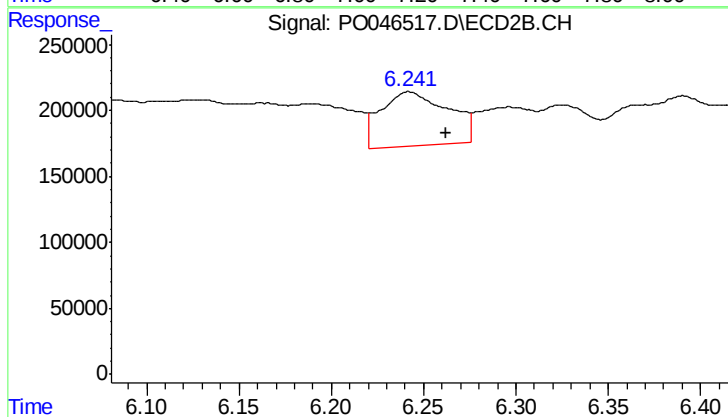
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 2475814
Conc: 189.80 ng/ml



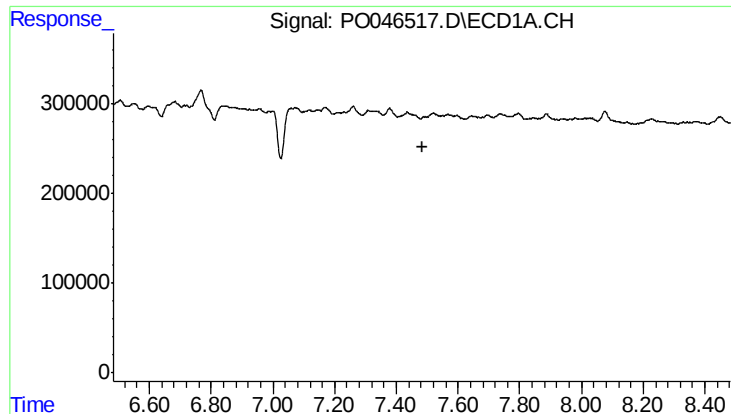
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

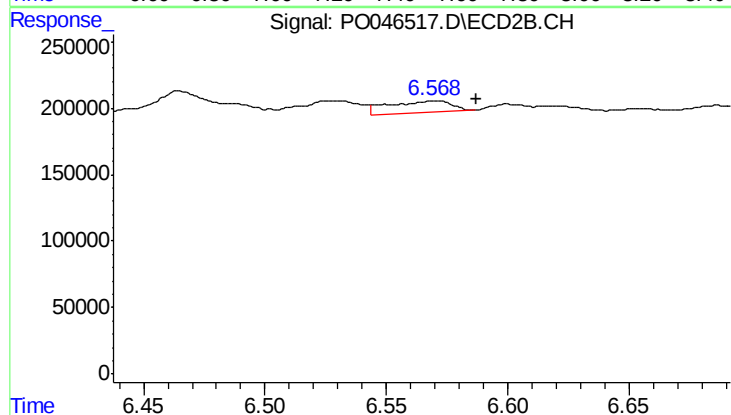
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 1049717
Conc: 65.83 ng/ml



#33 AR-1260-3

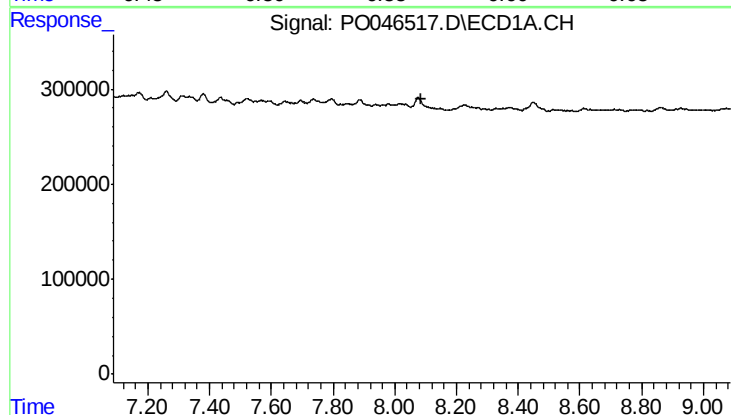
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



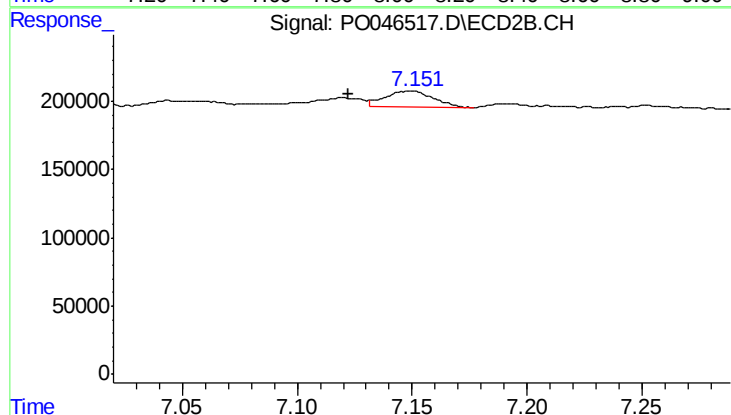
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 156634
Conc: 8.73 ng/ml



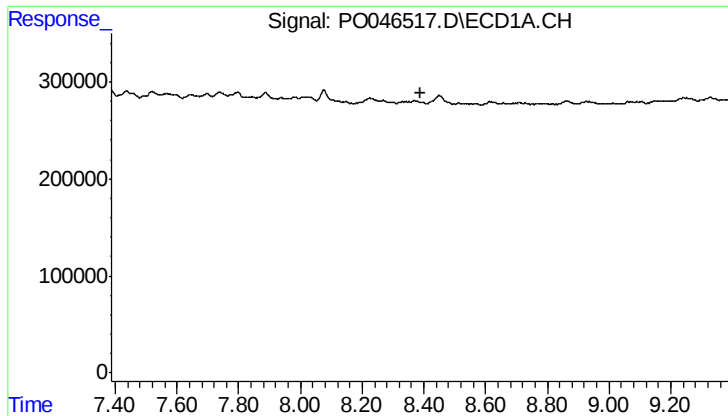
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

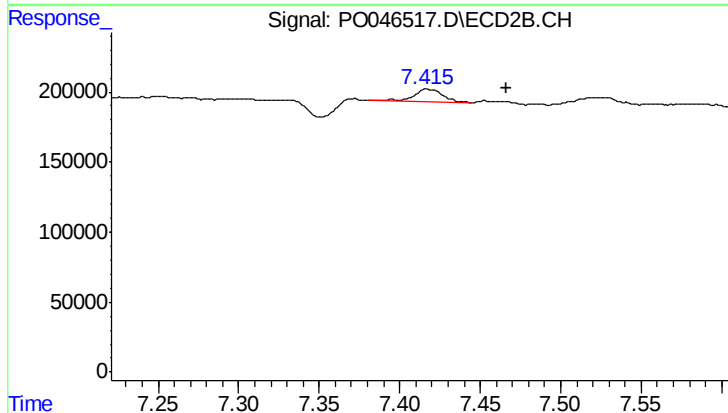
R.T.: 7.149 min
Delta R.T.: 0.026 min
Response: 167695
Conc: 6.04 ng/ml



#35 AR-1260-5

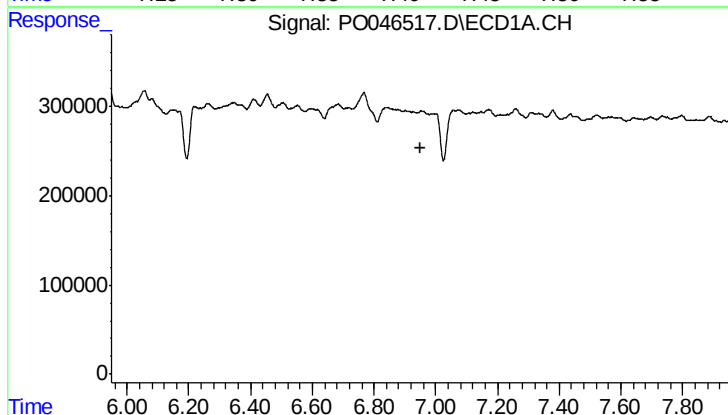
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



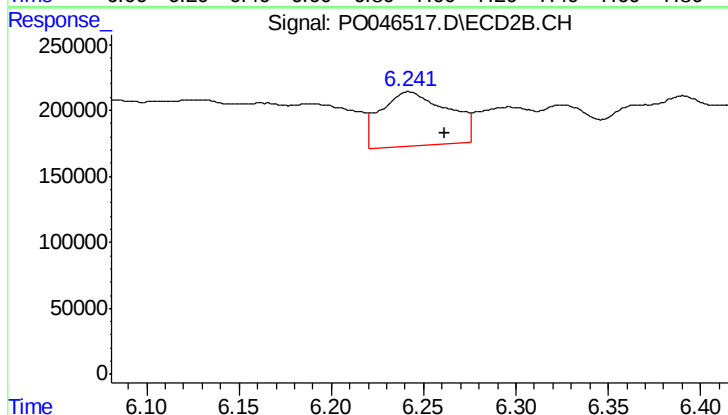
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 108697
Conc: 5.66 ng/ml



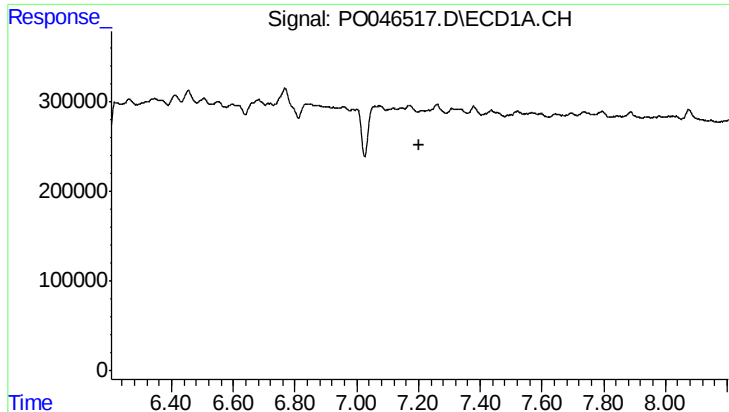
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

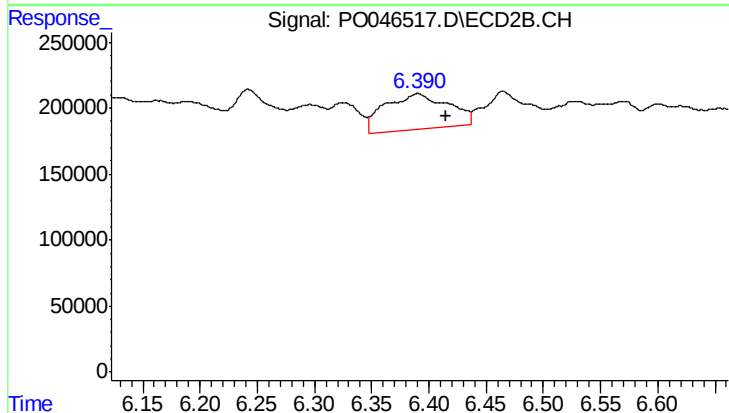
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 1049717
Conc: 80.15 ng/ml



#37 AR-1262-2

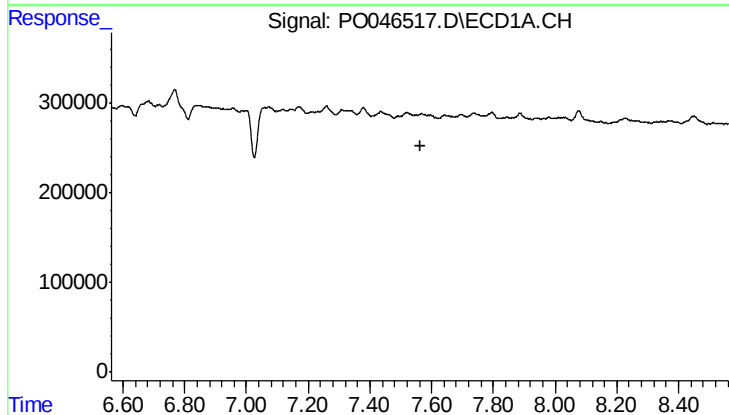
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



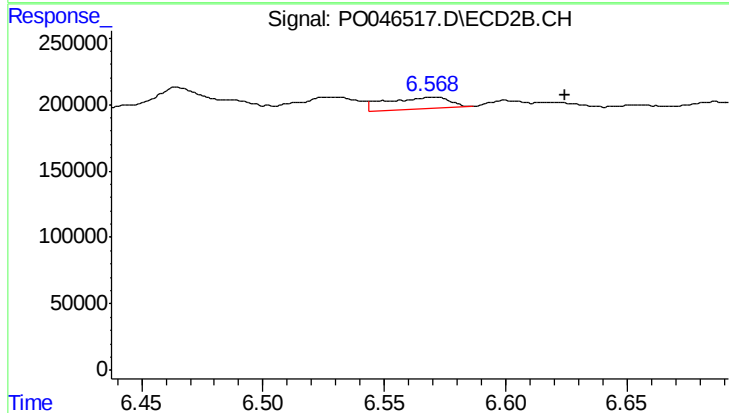
#37 AR-1262-2

R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 1052140
Conc: 81.22 ng/ml



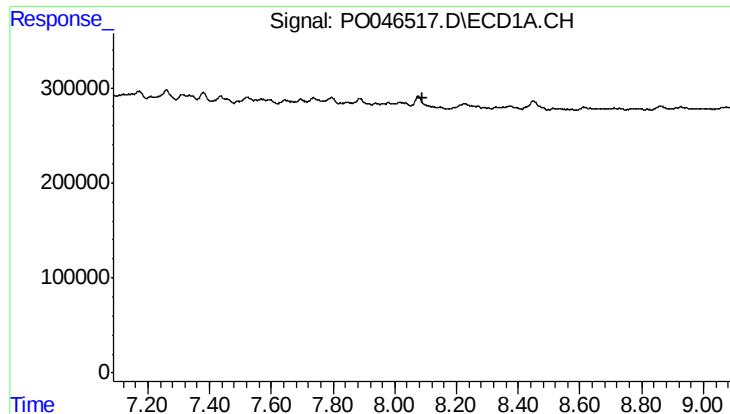
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

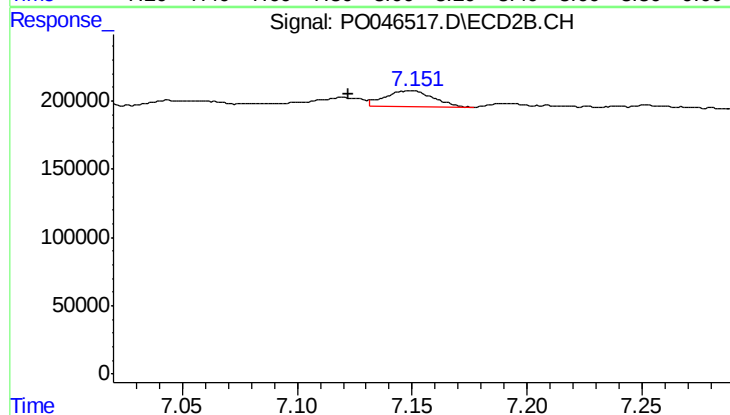
R.T.: 6.570 min
Delta R.T.: -0.055 min
Response: 156634
Conc: 8.94 ng/ml



#40 AR-1262-5

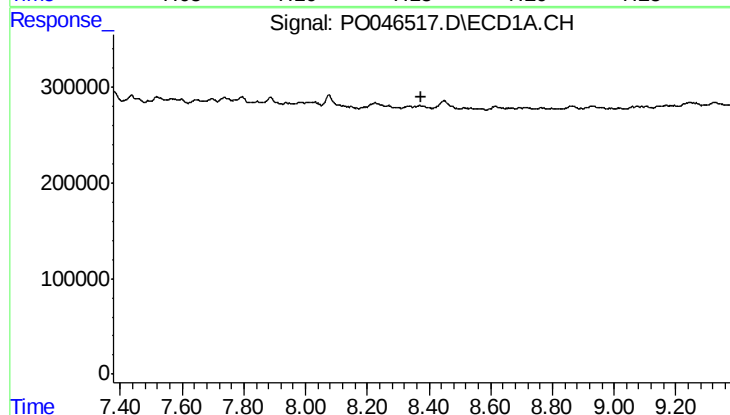
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



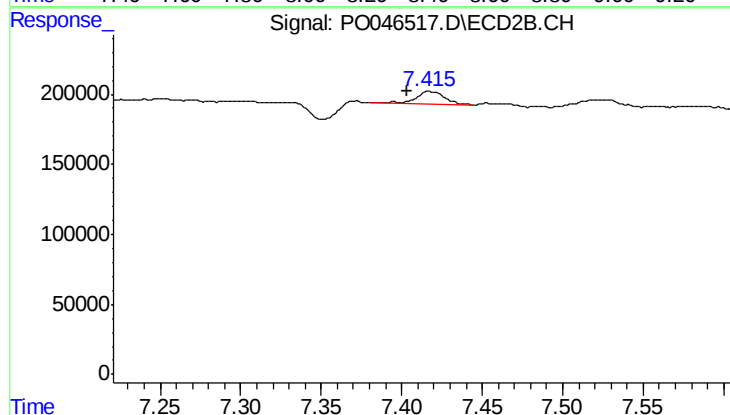
#40 AR-1262-5

R.T.: 7.149 min
Delta R.T.: 0.027 min
Response: 167695
Conc: 5.43 ng/ml



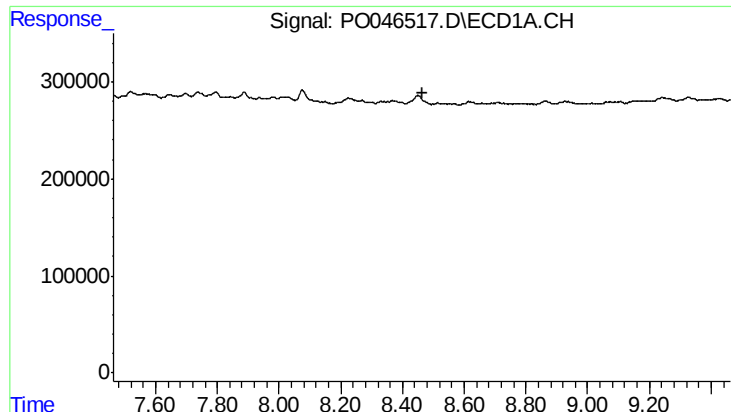
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

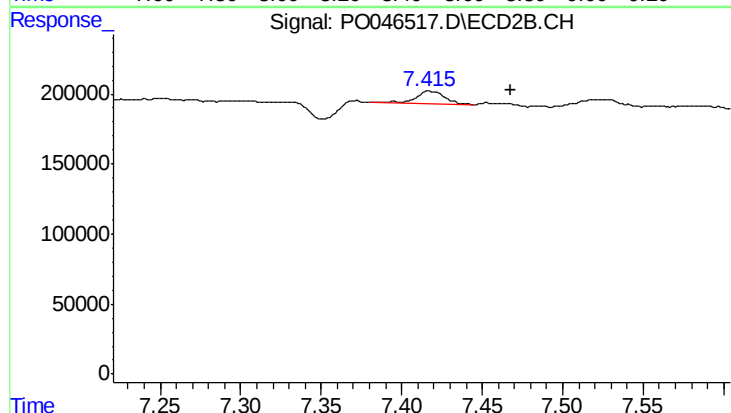
R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 108697
Conc: 3.88 ng/ml



#42 AR-1268-2

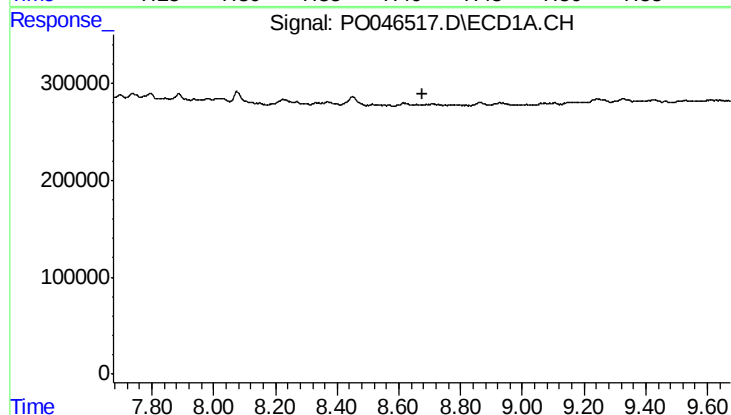
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



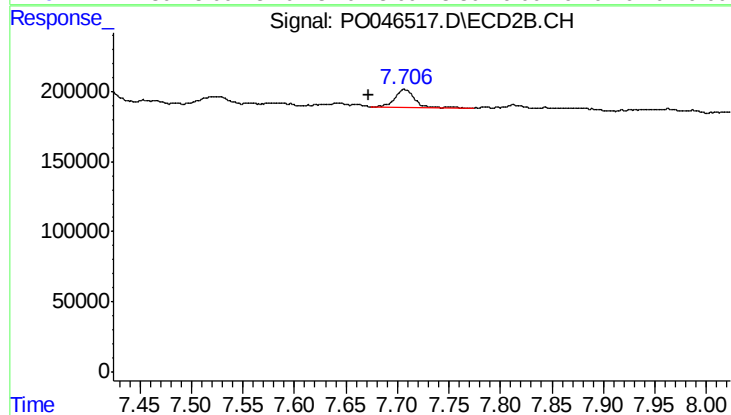
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.050 min
Response: 108697
Conc: 3.95 ng/ml



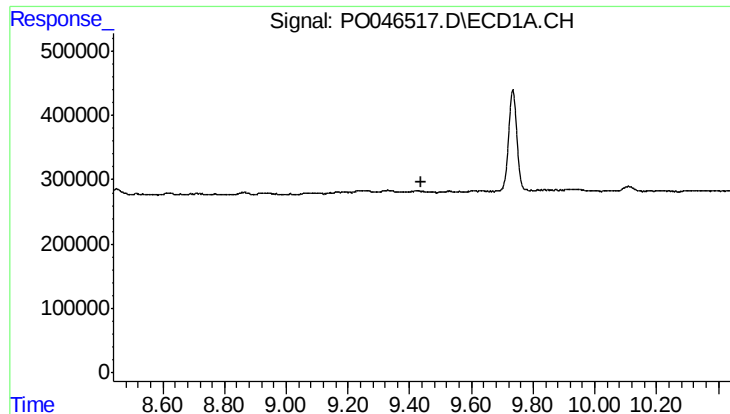
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

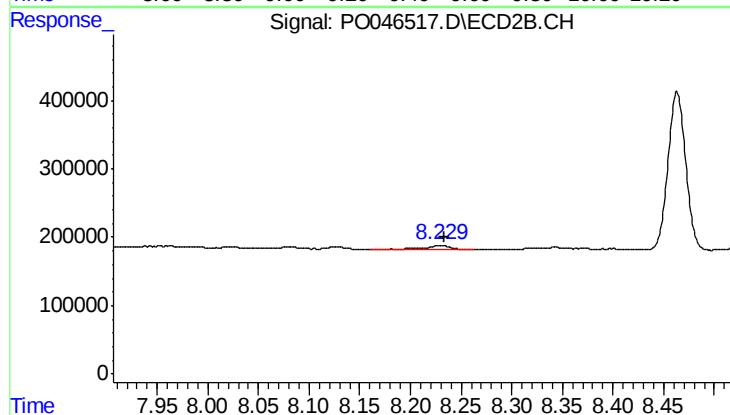
R.T.: 7.707 min
Delta R.T.: 0.035 min
Response: 183334
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-U-M



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 132312
Conc: 2.10 ng/ml