

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 1:38
 Operator : SM/SJ
 Sample : J4660-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-DBRI-F-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:04:57 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	3.623	3971360	4212450	20.965	15.560 #
2) SA Decachlor...	10.060	8.599	2824837	2592520	16.404	15.480
Target Compounds						
3) L1 AR-1016-1	5.105	4.295	1065684	1115271	223.459	186.119
4) L1 AR-1016-2	5.248	4.707	662595	187390	141.305	21.332 #
5) L1 AR-1016-3	0.000	4.732	0	612628	N.D.	47.859 #
6) L1 AR-1016-4	5.707	4.797	617241	321943	101.530	39.255 #
7) L1 AR-1016-5	6.047	5.171	193762	514115	38.799	69.555 #
8) L2 AR-1221-1	4.551	3.859	791010	-34076	376.237	N.D. #
9) L2 AR-1221-2	4.672	3.900	940766	408871	620.494	212.531 #
10) L2 AR-1221-3	4.761	4.066	2449314	126715	493.714	20.322 #
11) L3 AR-1232-1	0.000	4.482	0	482211	N.D.	165.226 #
12) L3 AR-1232-2	5.707	4.732	617241	612628	271.689	102.309 #
13) L3 AR-1232-3	5.851	4.959	227450	158502	135.268	60.308 #
14) L3 AR-1232-4	0.000	5.298	0	229130	N.D.	82.593 #
15) L3 AR-1232-5	6.482	5.511	153460	349124	65.221	113.419 #
16) L4 AR-1242-1	5.105	4.295	1065684	1115271	444.849	318.919 #
17) L4 AR-1242-2	5.870	4.906	421092	4656708	116.179	851.325 #
18) L4 AR-1242-3	6.047	4.959	193762	158502	112.289	37.770 #
19) L4 AR-1242-4	6.047	5.686	193762	232204	150.186	52.679 #
20) L4 AR-1242-5	6.218	5.757	123989	268073	27.746	72.922 #
21) L5 AR-1248-1	5.851	4.959	227450	158502	38.530	20.916 #
22) L5 AR-1248-2	0.000	5.511	0	349124	N.D.	26.518 #
23) L5 AR-1248-3	6.482	5.511	153460	349124	19.886	38.267 #
24) L5 AR-1248-4	6.482	5.686	153460	232204	20.950	29.420 #
25) L5 AR-1248-5	6.628	0.000	75927	0	15.694	N.D. #
26) L6 AR-1254-1	6.628	5.662	75927	360871	5.593	25.082 #
27) L6 AR-1254-2	6.880	0.000	123172	0	14.924	N.D. #
29) L6 AR-1254-4	7.233	0.000	159774	0	14.538	N.D. #
30) L6 AR-1254-5	7.526	6.708	144941	109189	17.785	5.603 #
31) L7 AR-1260-1	0.000	6.189	0	492469	N.D.	35.561 #
32) L7 AR-1260-2	7.466	6.358	469433	372534	39.188	21.235 #
35) L7 AR-1260-5	8.313	7.226	308003	97410	16.134	3.597 #
37) L8 AR-1262-2	0.000	6.792	0	950821	N.D.	99.466 #
39) L8 AR-1262-4	8.712	7.533	122649	219207	8.979	16.289 #
41) L9 AR-1268-1	0.000	6.708	0	109189	N.D.	14.116 #
42) L9 AR-1268-2	0.000	7.533	0	219207	N.D.	7.262 #
43) L9 AR-1268-3	8.541	7.824	893625	86480	34.638	3.482 #
44) L9 AR-1268-4	0.000	7.824	0	86480	N.D.	13.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 1:38
Operator : SM/SJ
Sample : J4660-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

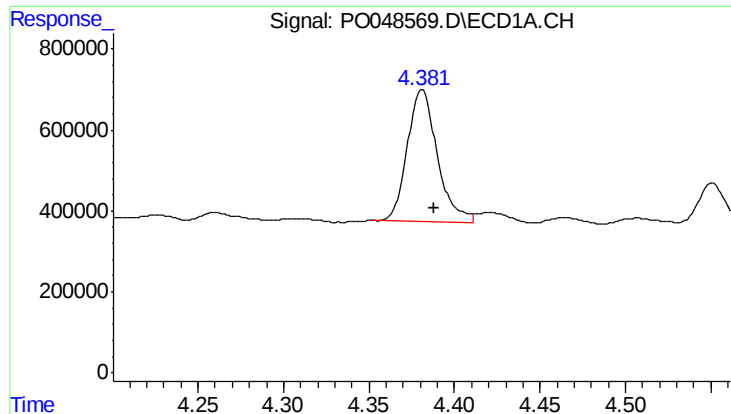
Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:04:57 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

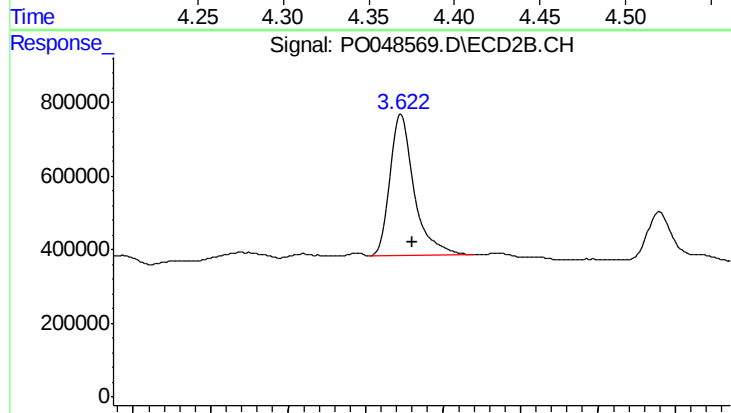
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

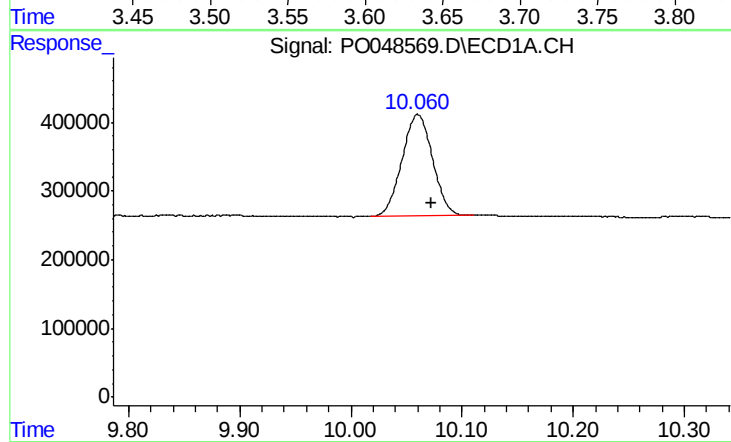
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 3971360
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



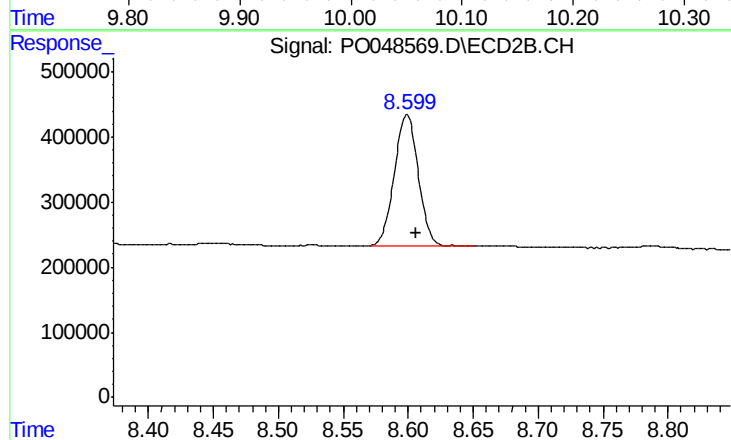
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4212450
Conc: 15.56 ng/ml



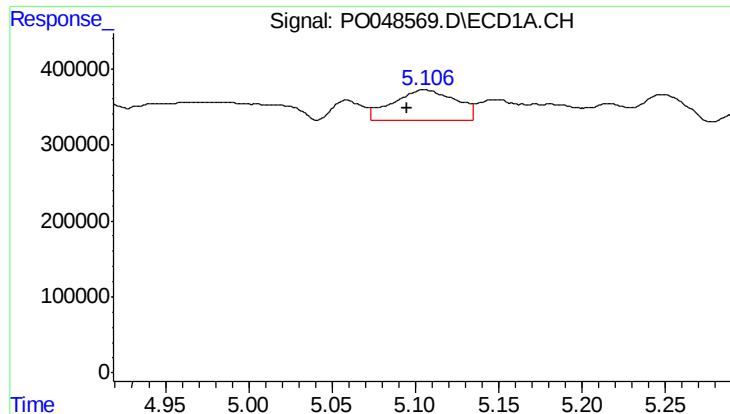
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 2824837
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

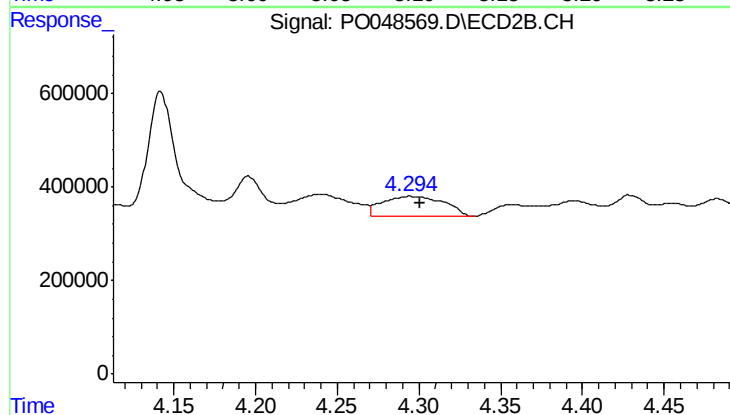
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 2592520
Conc: 15.48 ng/ml



#3 AR-1016-1

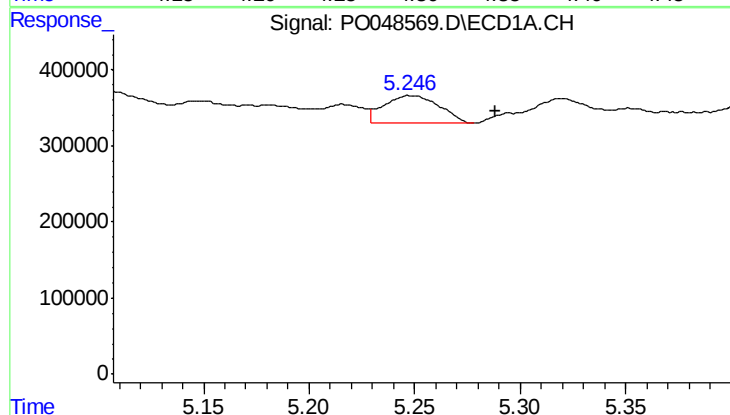
R.T.: 5.105 min
Delta R.T.: 0.010 min
Response: 1065684
Conc: 223.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



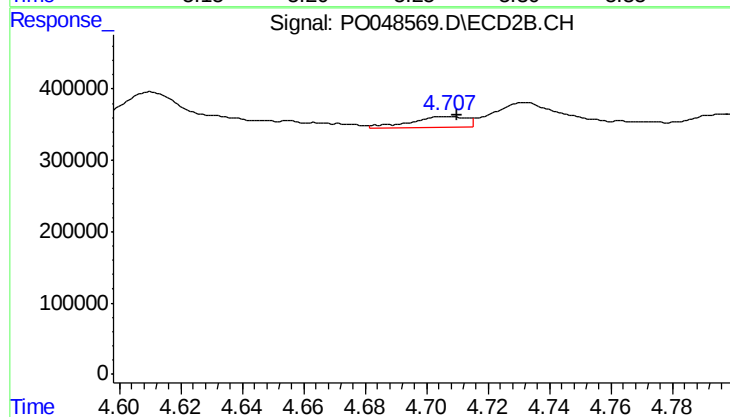
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1115271
Conc: 186.12 ng/ml



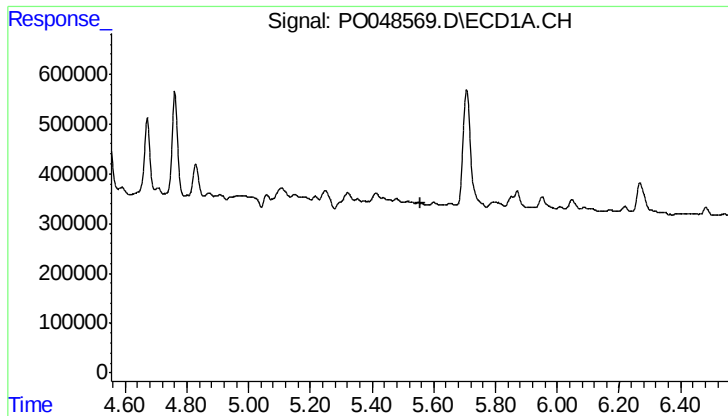
#4 AR-1016-2

R.T.: 5.248 min
Delta R.T.: -0.040 min
Response: 662595
Conc: 141.30 ng/ml



#4 AR-1016-2

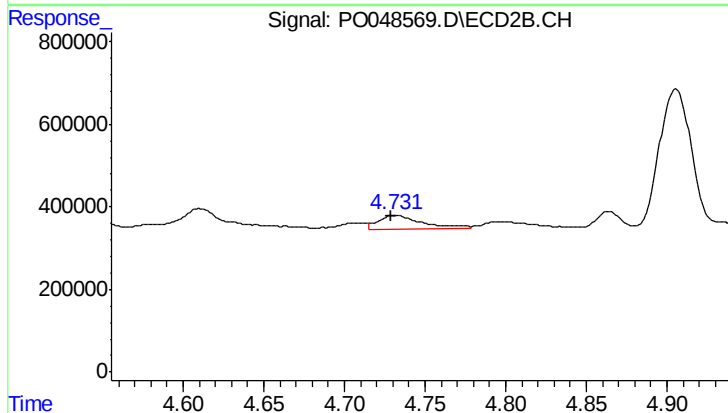
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 187390
Conc: 21.33 ng/ml



#5 AR-1016-3

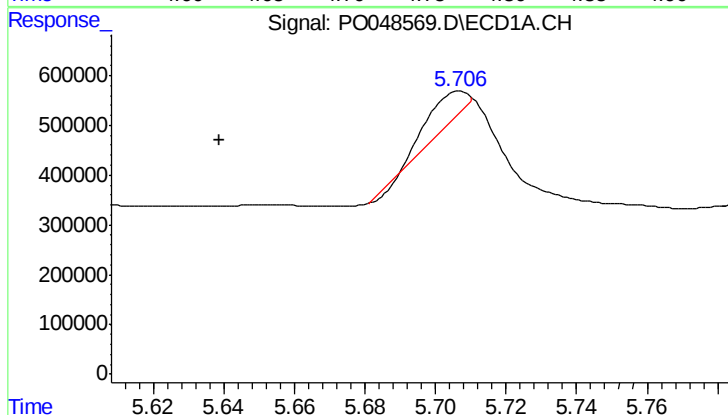
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



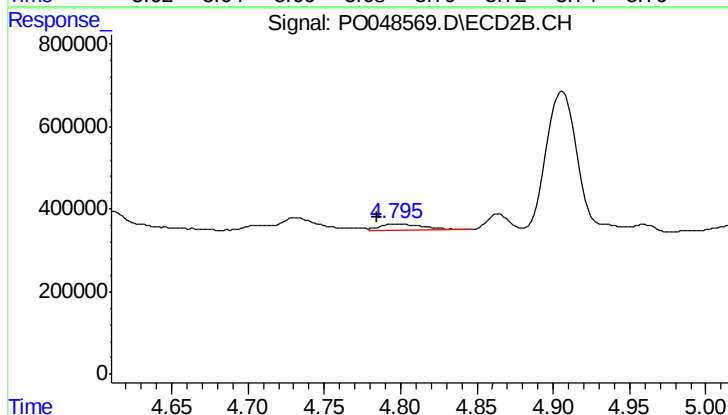
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 612628
Conc: 47.86 ng/ml



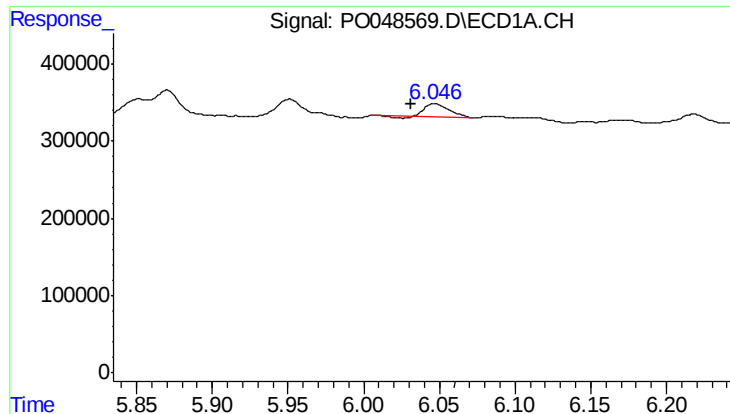
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.068 min
Response: 617241
Conc: 101.53 ng/ml



#6 AR-1016-4

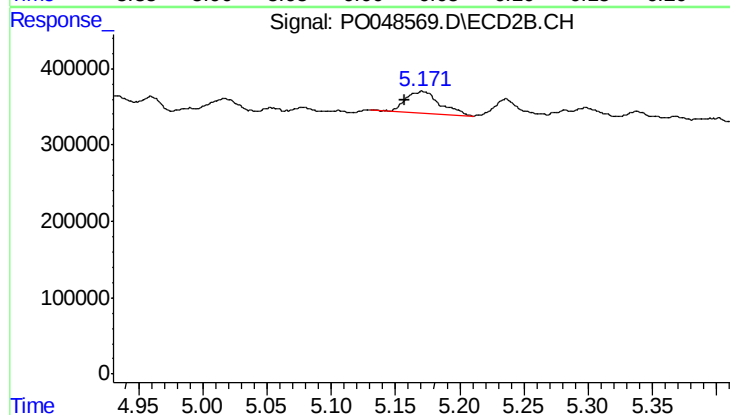
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 321943
Conc: 39.26 ng/ml



#7 AR-1016-5

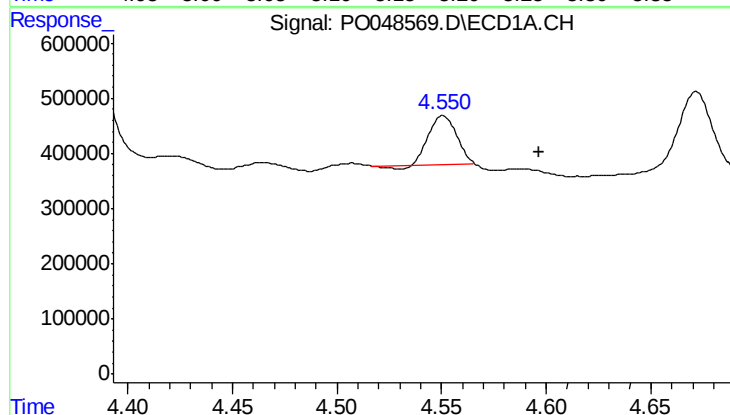
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 193762
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



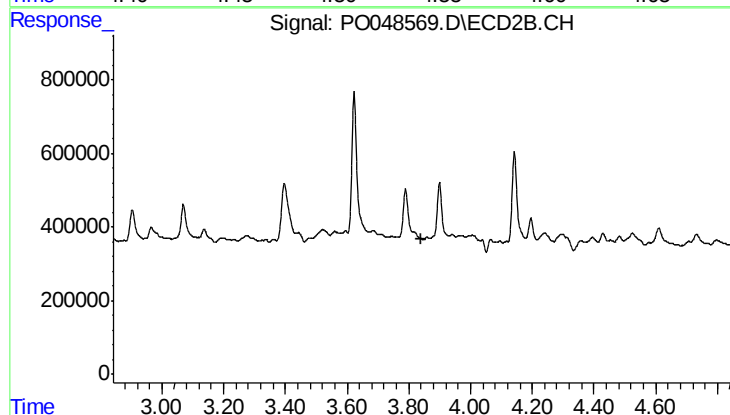
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.014 min
Response: 514115
Conc: 69.56 ng/ml



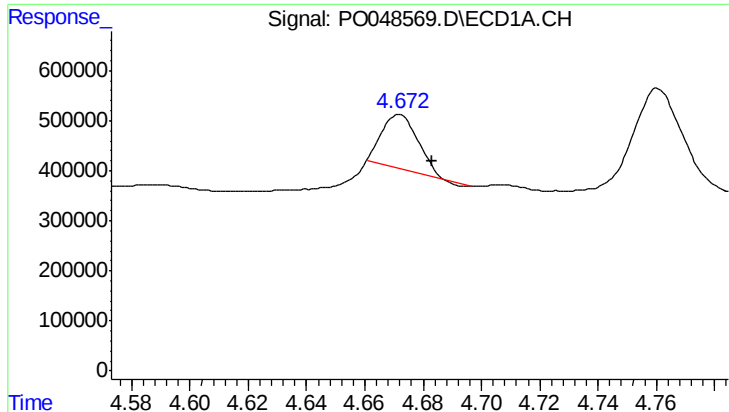
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.046 min
Response: 791010
Conc: 376.24 ng/ml



#8 AR-1221-1

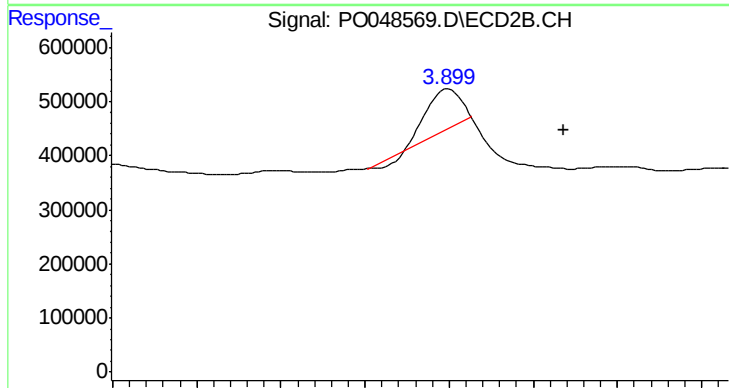
R.T.: 3.859 min
Delta R.T.: 0.016 min
Response: -34076
Conc: N.D.



#9 AR-1221-2

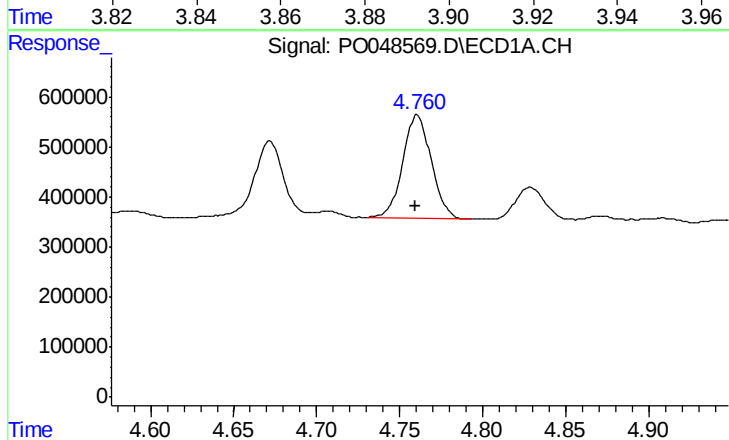
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 940766
Conc: 620.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



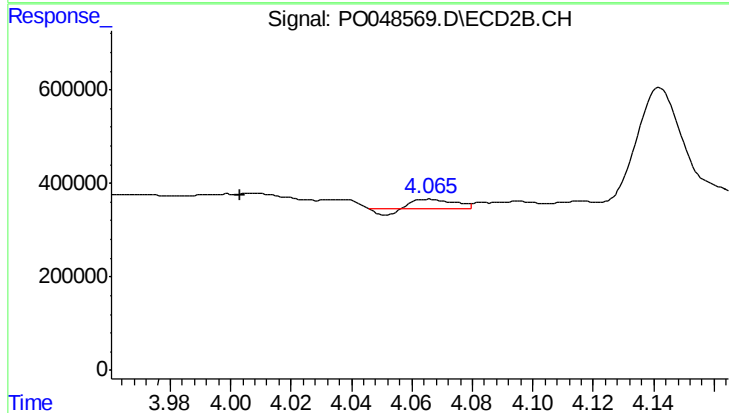
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.027 min
Response: 408871
Conc: 212.53 ng/ml



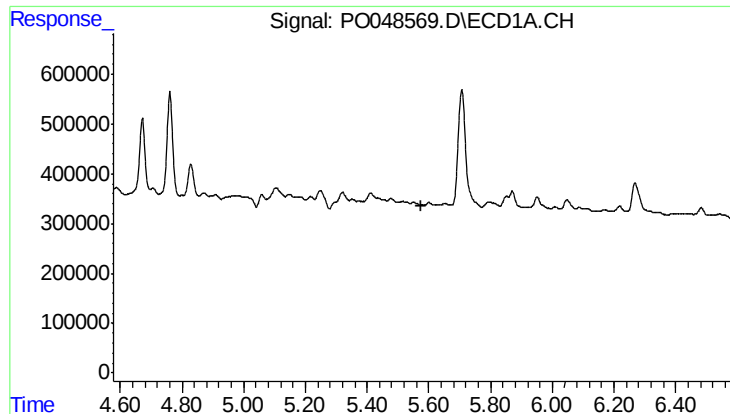
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 2449314
Conc: 493.71 ng/ml



#10 AR-1221-3

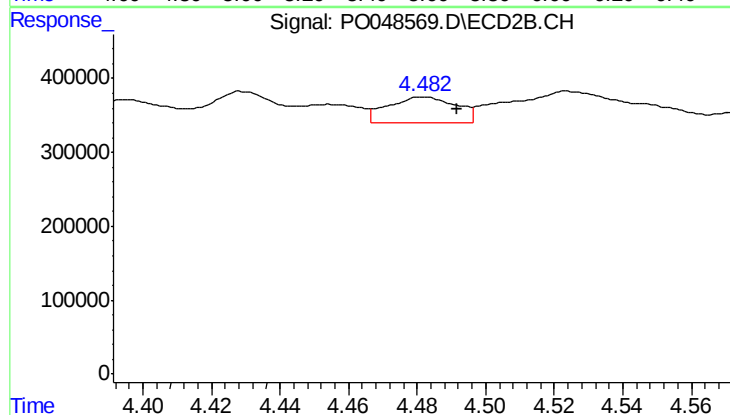
R.T.: 4.066 min
Delta R.T.: 0.062 min
Response: 126715
Conc: 20.32 ng/ml



#11 AR-1232-1

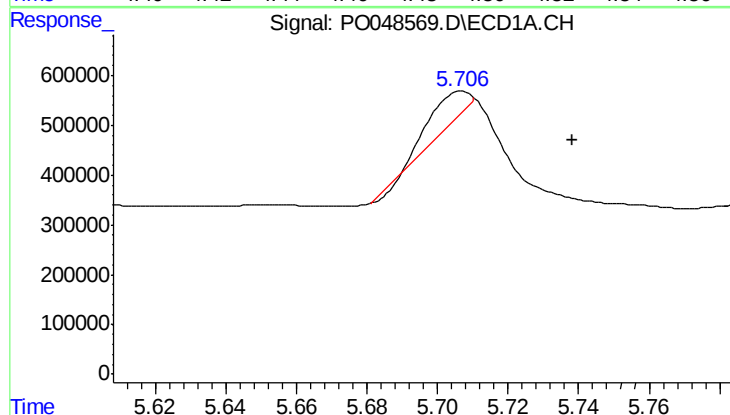
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



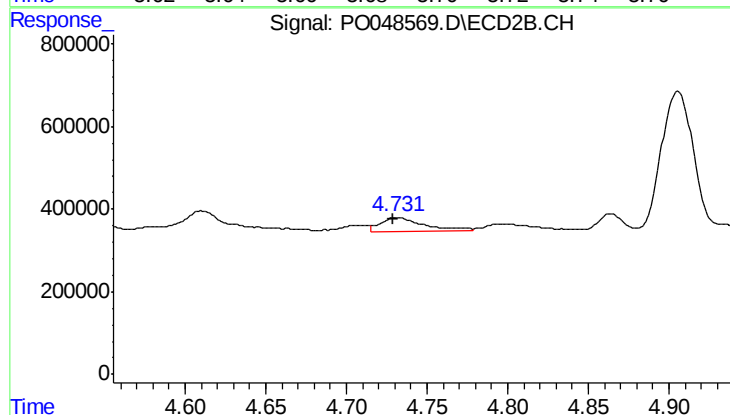
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 482211
Conc: 165.23 ng/ml



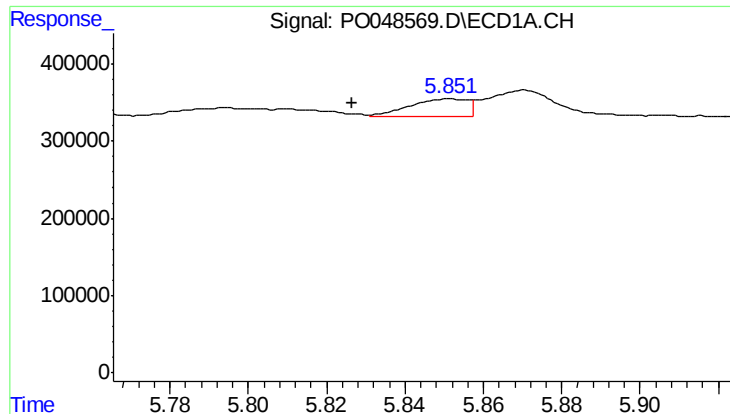
#12 AR-1232-2

R.T.: 5.707 min
Delta R.T.: -0.031 min
Response: 617241
Conc: 271.69 ng/ml



#12 AR-1232-2

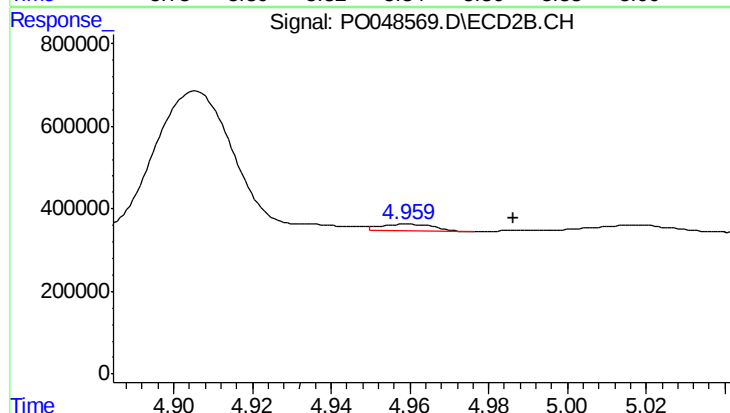
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 612628
Conc: 102.31 ng/ml



#13 AR-1232-3

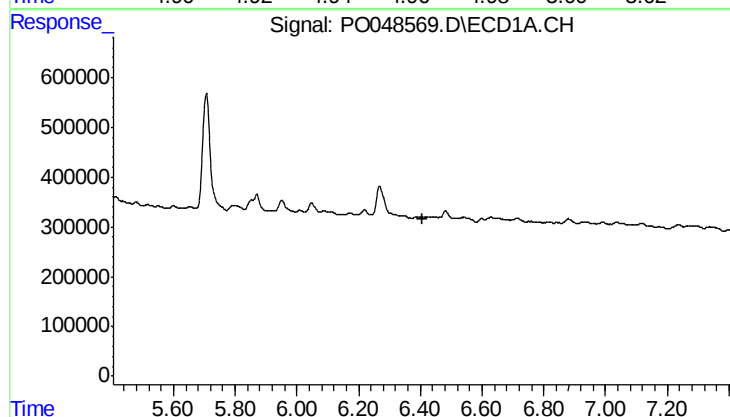
R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 227450
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



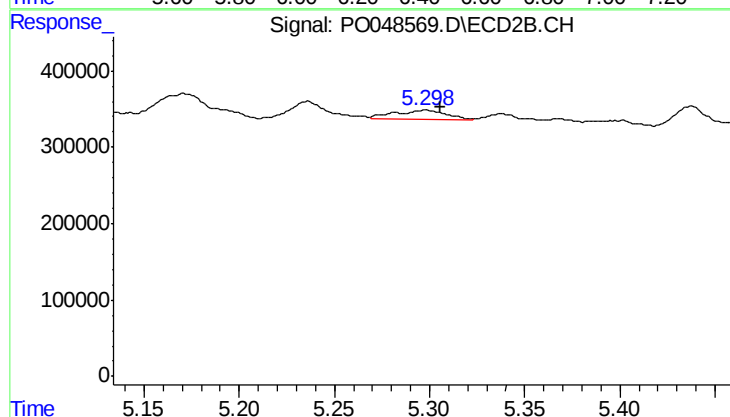
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 158502
Conc: 60.31 ng/ml



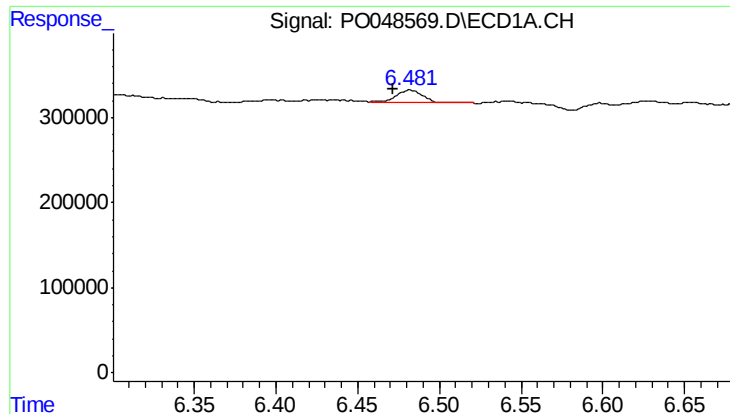
#14 AR-1232-4

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



#14 AR-1232-4

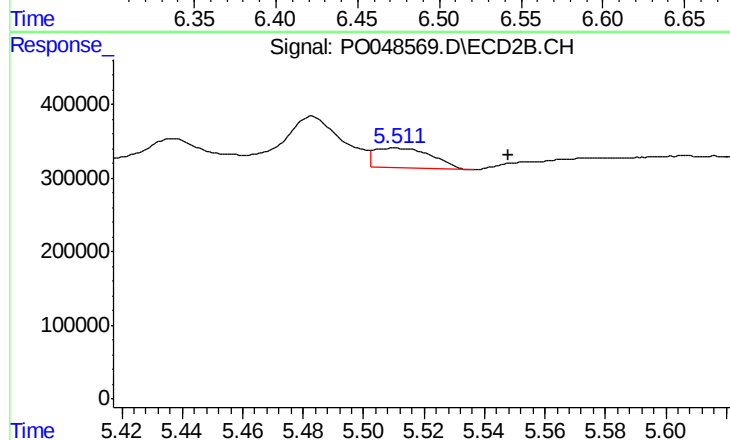
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 229130
Conc: 82.59 ng/ml



#15 AR-1232-5

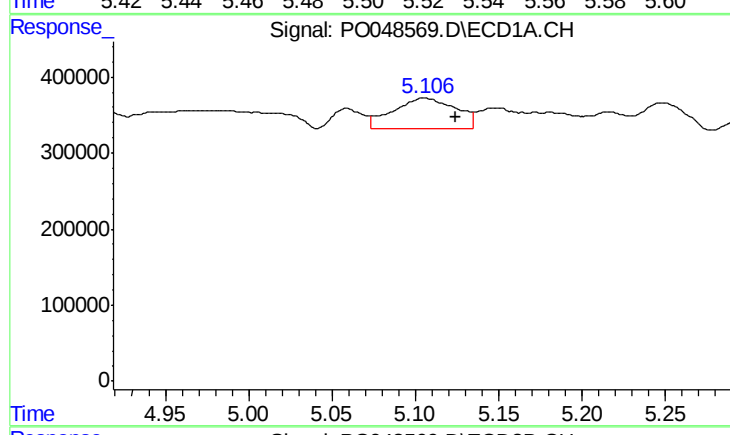
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 153460
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



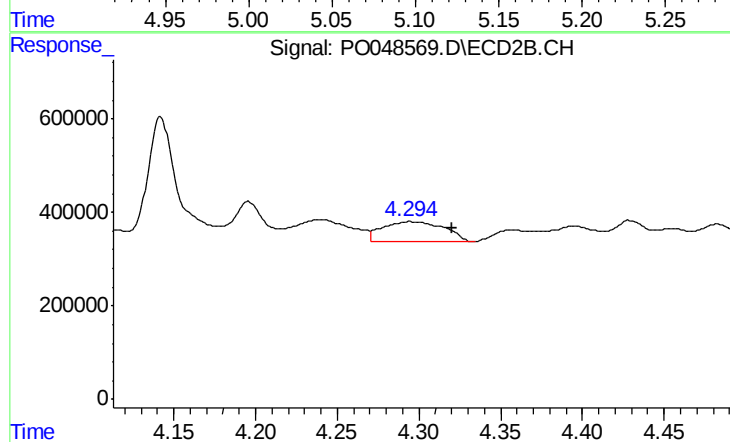
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 349124
Conc: 113.42 ng/ml



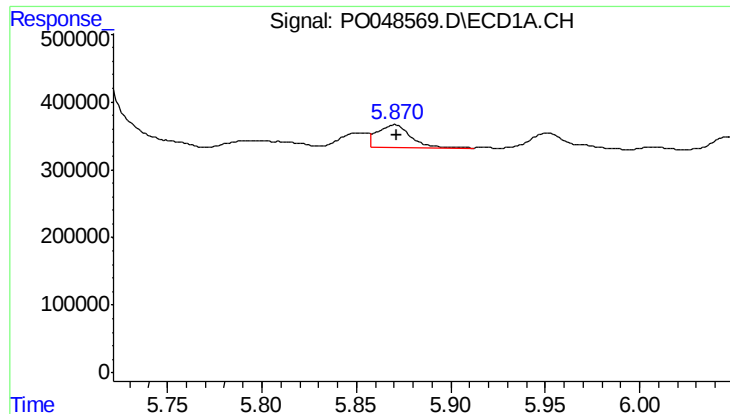
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 1065684
Conc: 444.85 ng/ml



#16 AR-1242-1

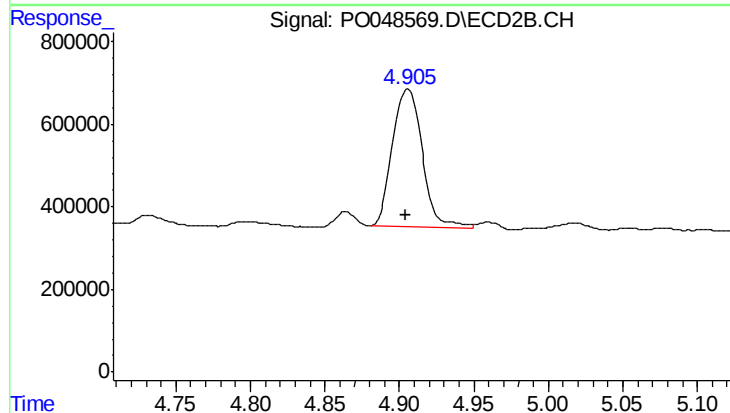
R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 1115271
Conc: 318.92 ng/ml



#17 AR-1242-2

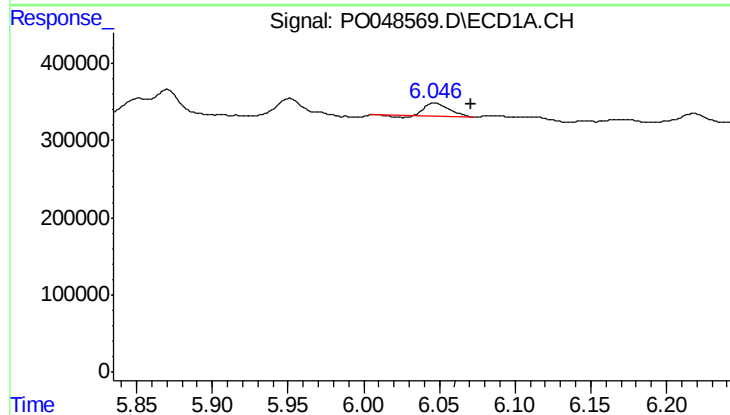
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 421092
Conc: 116.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



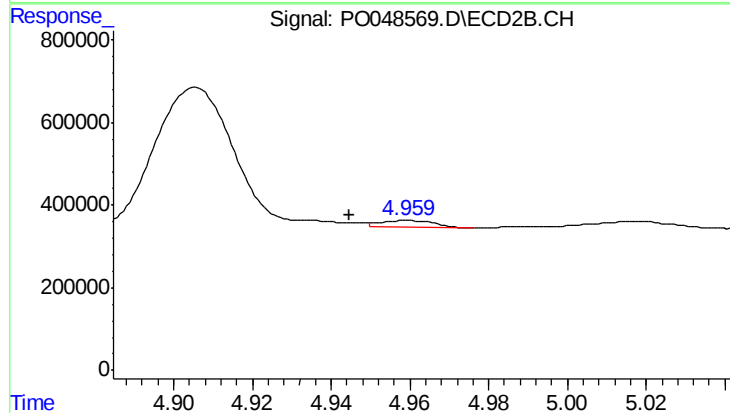
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 4656708
Conc: 851.32 ng/ml



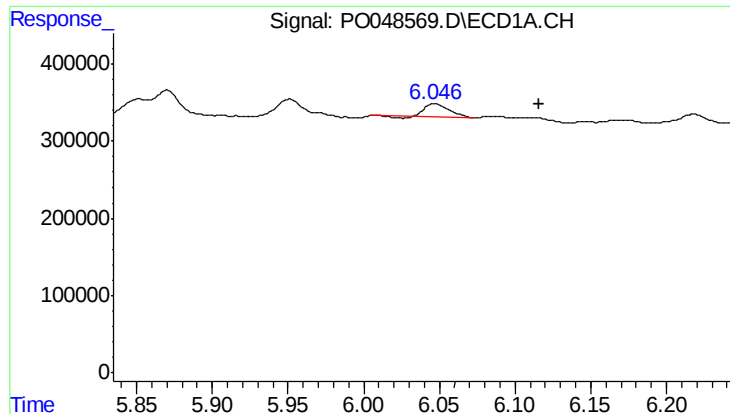
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 193762
Conc: 112.29 ng/ml



#18 AR-1242-3

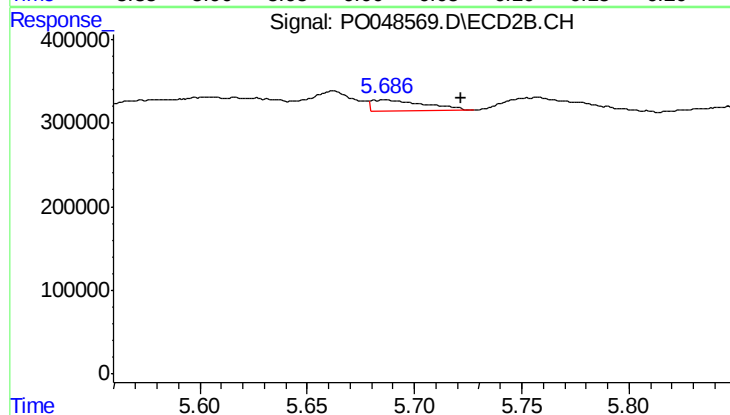
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 158502
Conc: 37.77 ng/ml



#19 AR-1242-4

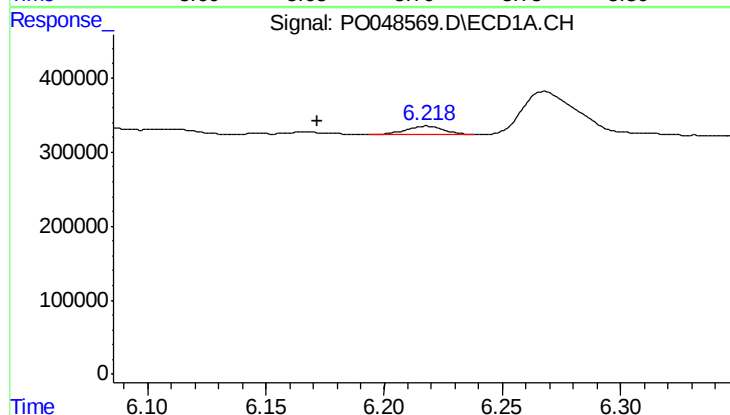
R.T.: 6.047 min
Delta R.T.: -0.069 min
Response: 193762
Conc: 150.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



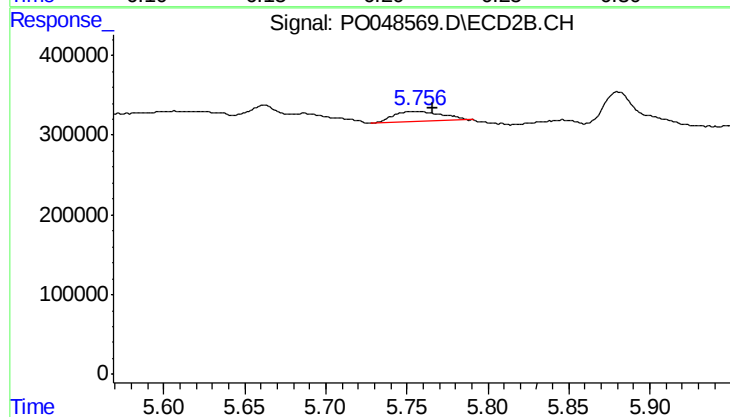
#19 AR-1242-4

R.T.: 5.686 min
Delta R.T.: -0.035 min
Response: 232204
Conc: 52.68 ng/ml



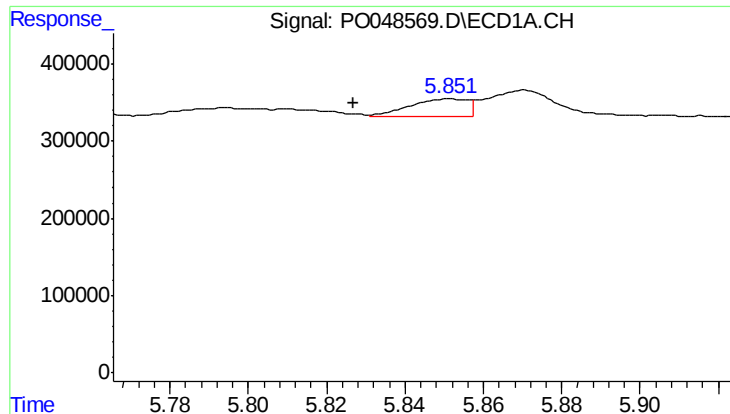
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 123989
Conc: 27.75 ng/ml



#20 AR-1242-5

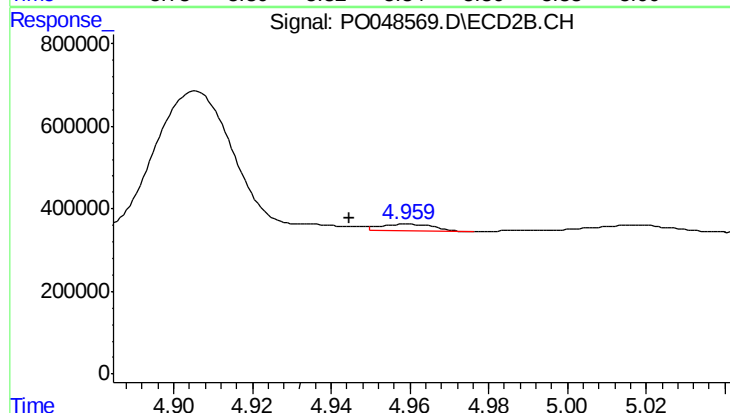
R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 268073
Conc: 72.92 ng/ml



#21 AR-1248-1

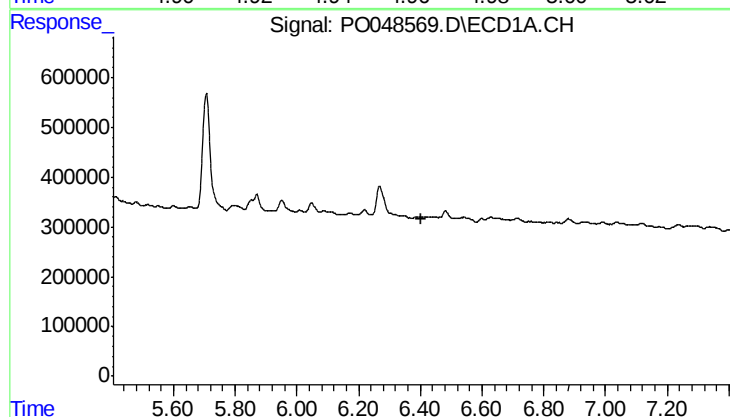
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 227450
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



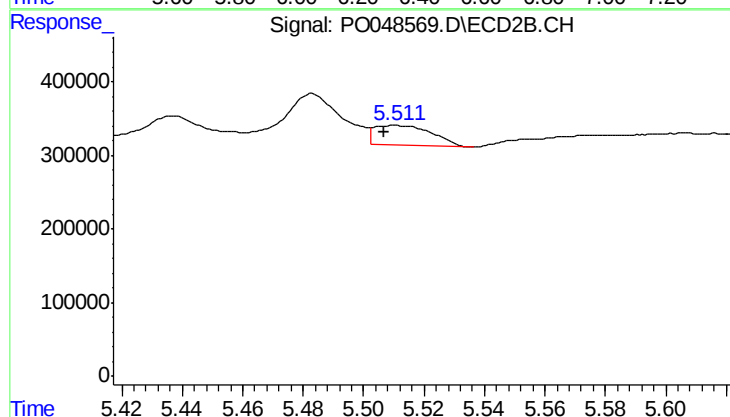
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 158502
Conc: 20.92 ng/ml



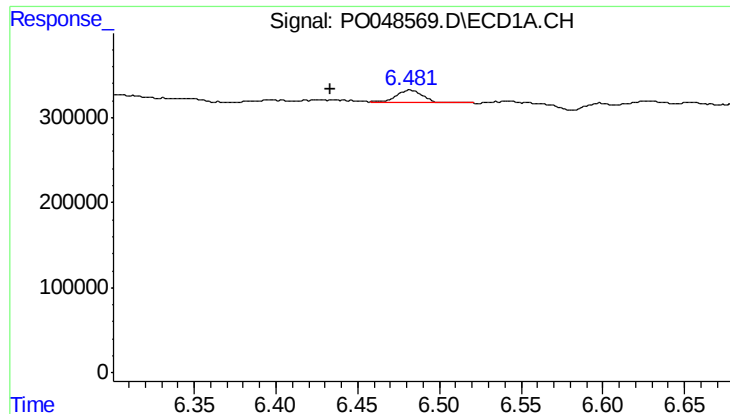
#22 AR-1248-2

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



#22 AR-1248-2

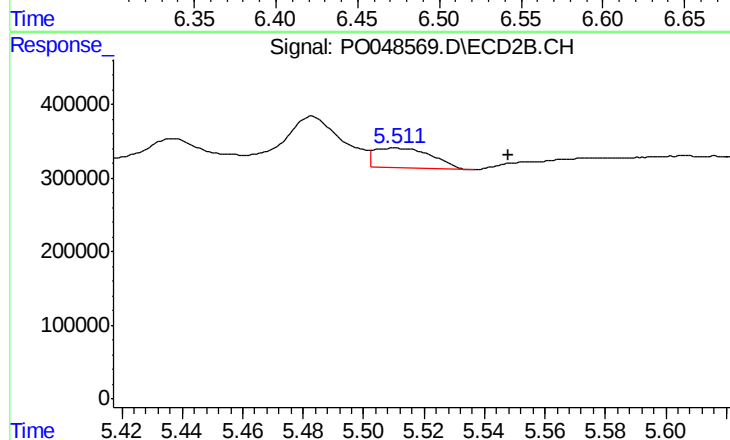
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 349124
Conc: 26.52 ng/ml



#23 AR-1248-3

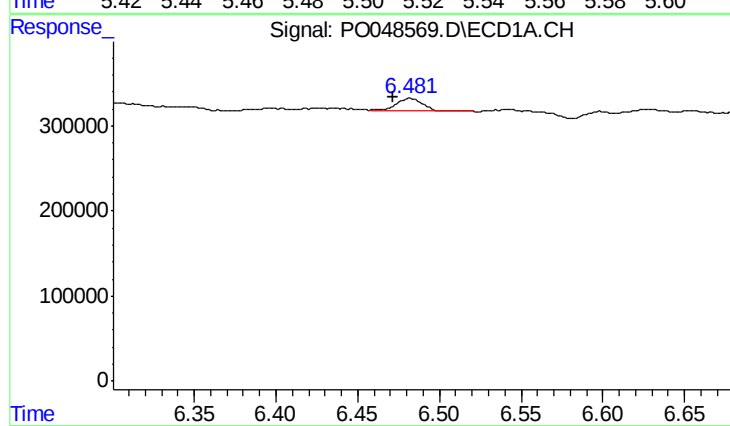
R.T.: 6.482 min
Delta R.T.: 0.049 min
Response: 153460
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



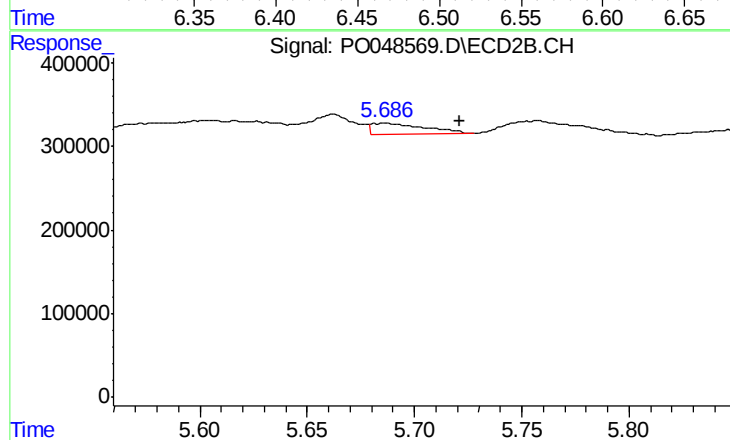
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 349124
Conc: 38.27 ng/ml



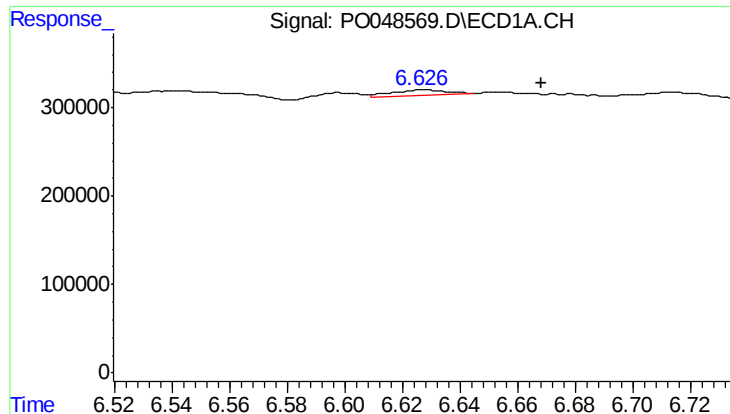
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 153460
Conc: 20.95 ng/ml



#24 AR-1248-4

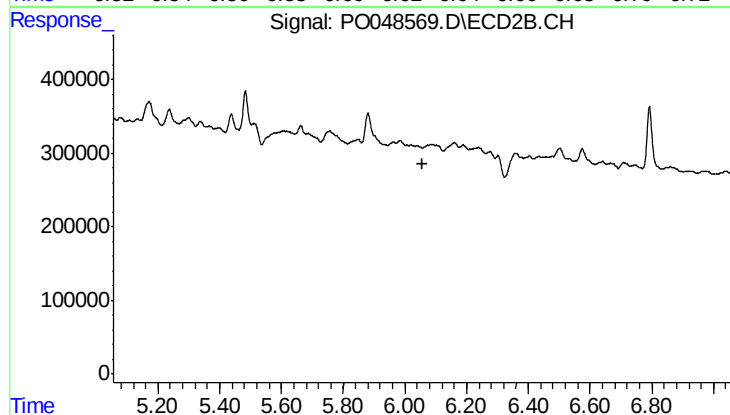
R.T.: 5.686 min
Delta R.T.: -0.035 min
Response: 232204
Conc: 29.42 ng/ml



#25 AR-1248-5

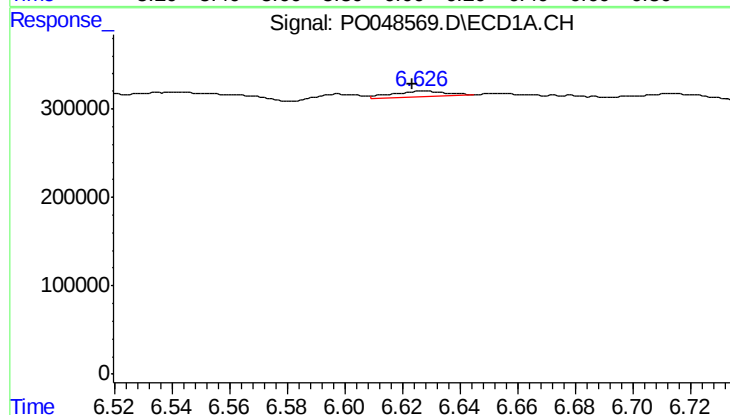
R.T.: 6.628 min
Delta R.T.: -0.041 min
Response: 75927
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



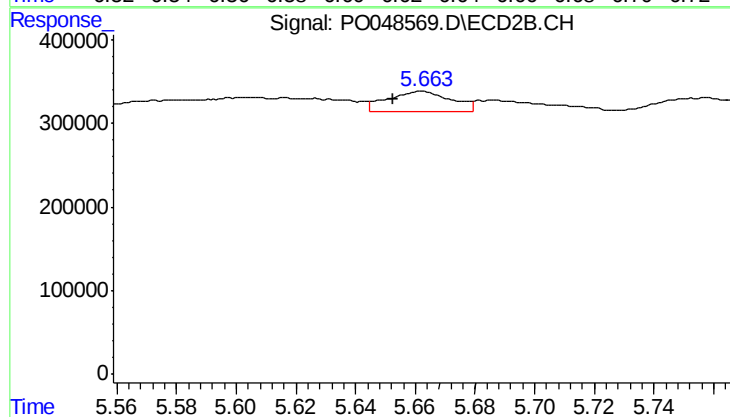
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



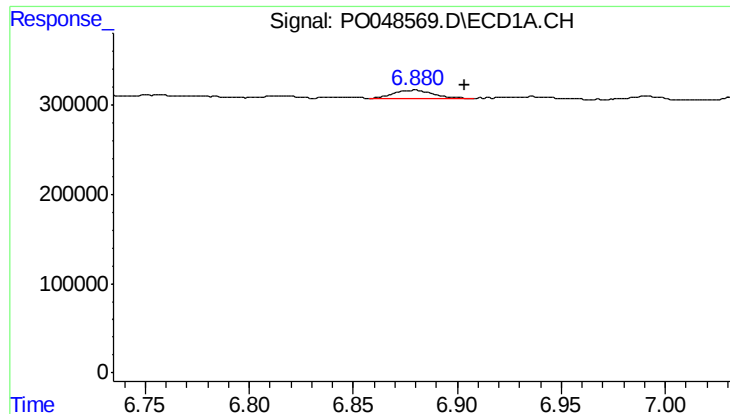
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 75927
Conc: 5.59 ng/ml



#26 AR-1254-1

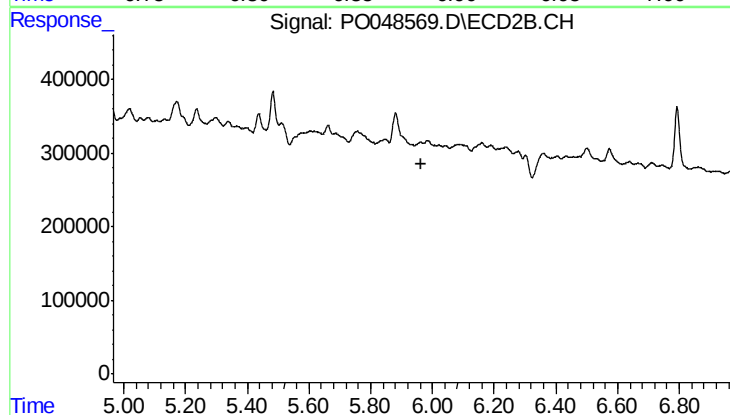
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 360871
Conc: 25.08 ng/ml



#27 AR-1254-2

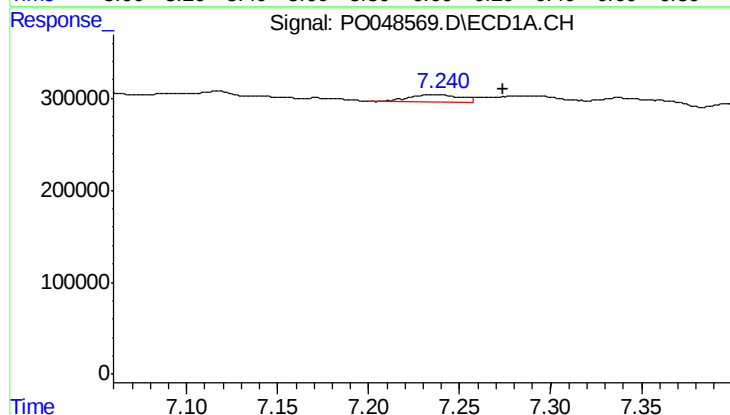
R.T.: 6.880 min
Delta R.T.: -0.024 min
Response: 123172
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



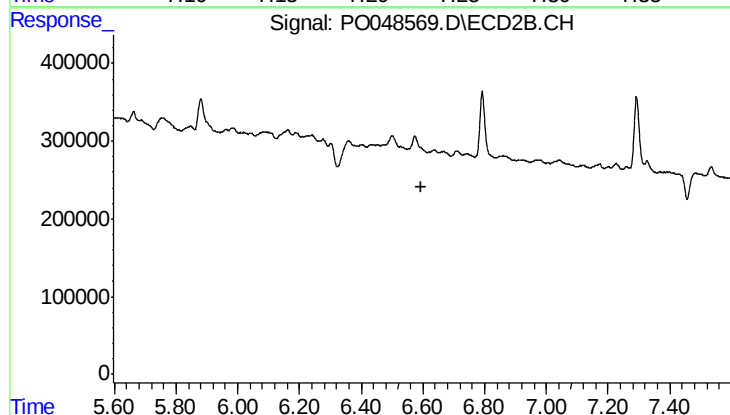
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



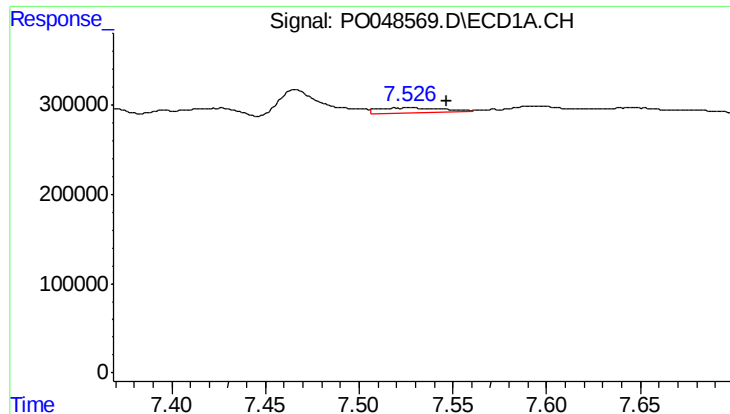
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.041 min
Response: 159774
Conc: 14.54 ng/ml



#29 AR-1254-4

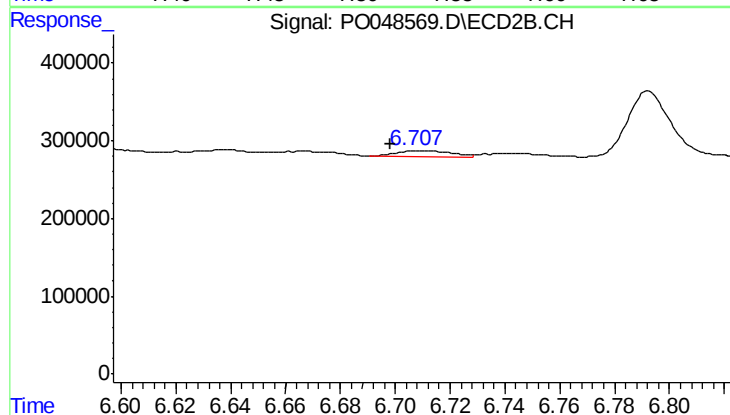
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

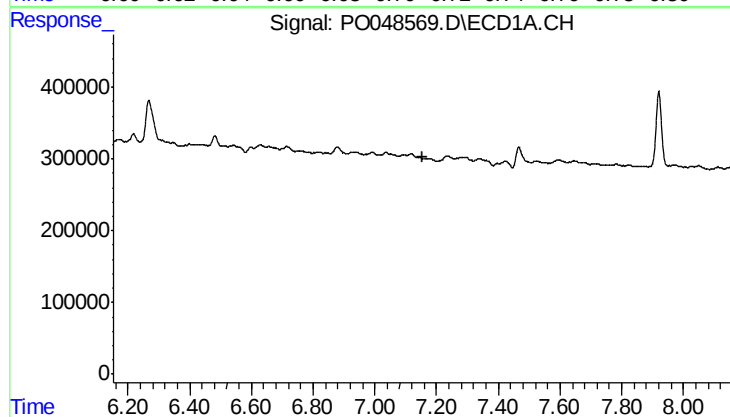
R.T.: 7.526 min
Delta R.T.: -0.020 min
Response: 144941
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



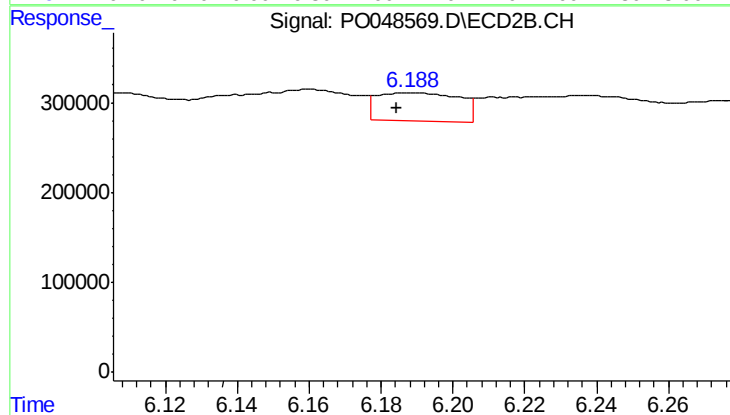
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 109189
Conc: 5.60 ng/ml



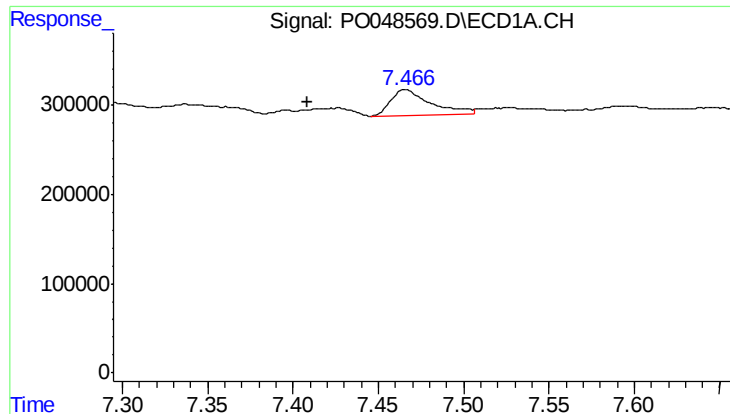
#31 AR-1260-1

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



#31 AR-1260-1

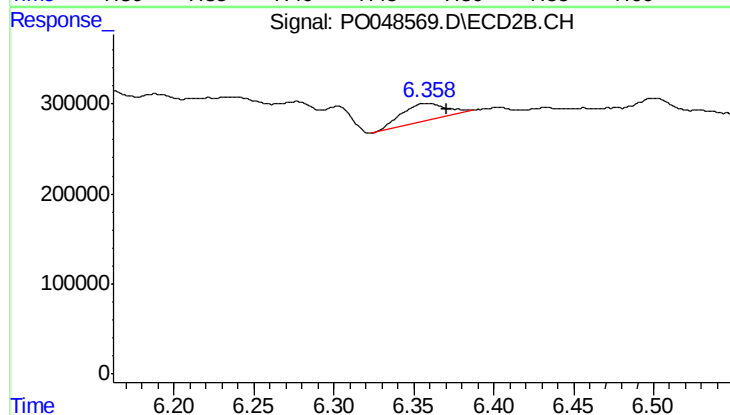
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 492469
Conc: 35.56 ng/ml



#32 AR-1260-2

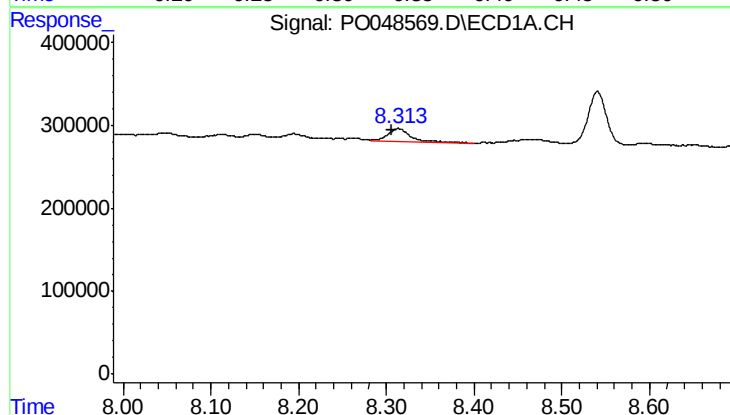
R.T.: 7.466 min
Delta R.T.: 0.058 min
Response: 469433
Conc: 39.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



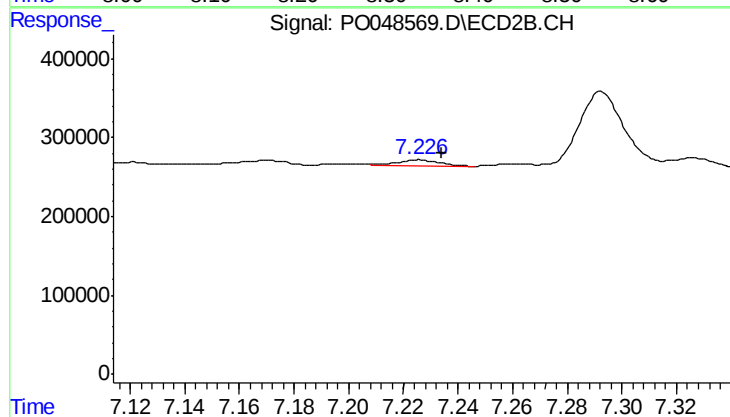
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 372534
Conc: 21.23 ng/ml



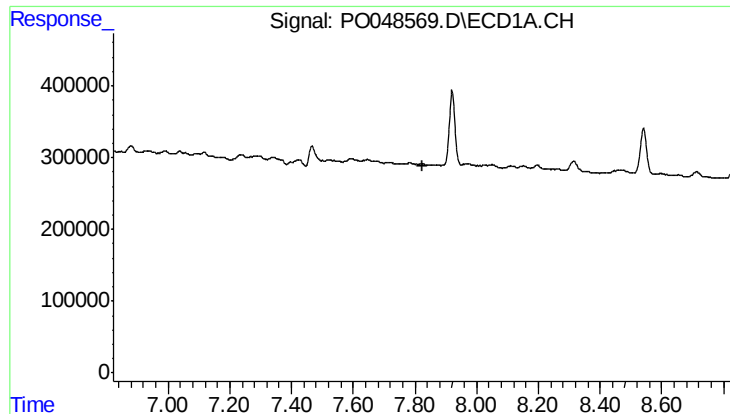
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 308003
Conc: 16.13 ng/ml



#35 AR-1260-5

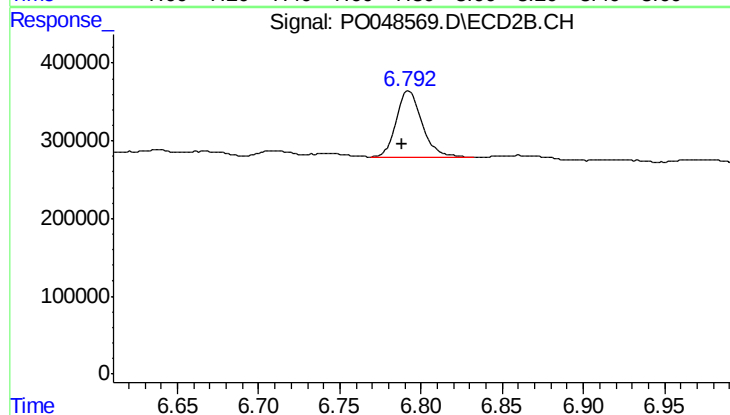
R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 97410
Conc: 3.60 ng/ml



#37 AR-1262-2

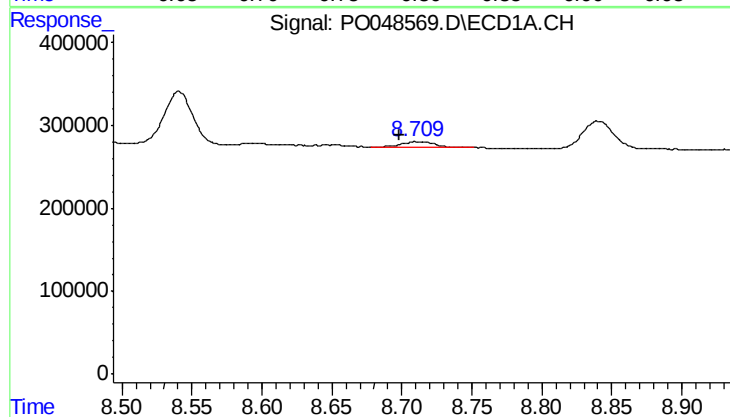
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



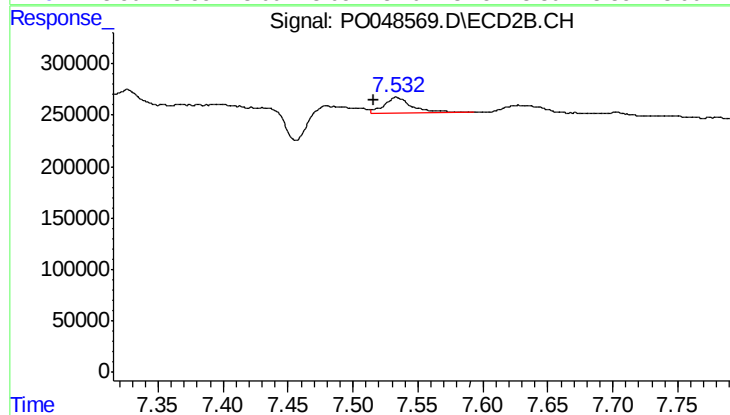
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 950821
Conc: 99.47 ng/ml



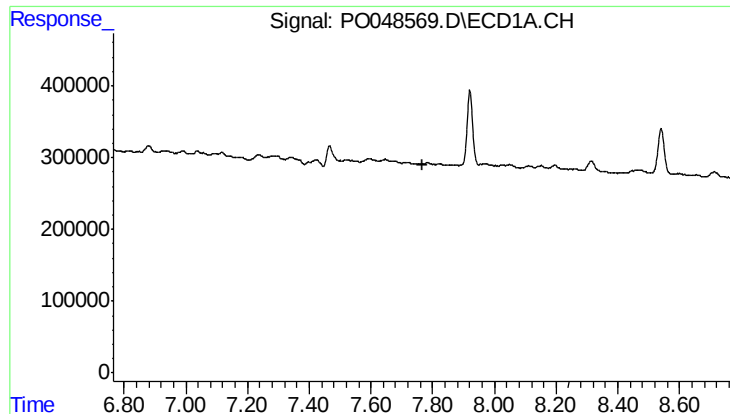
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 122649
Conc: 8.98 ng/ml



#39 AR-1262-4

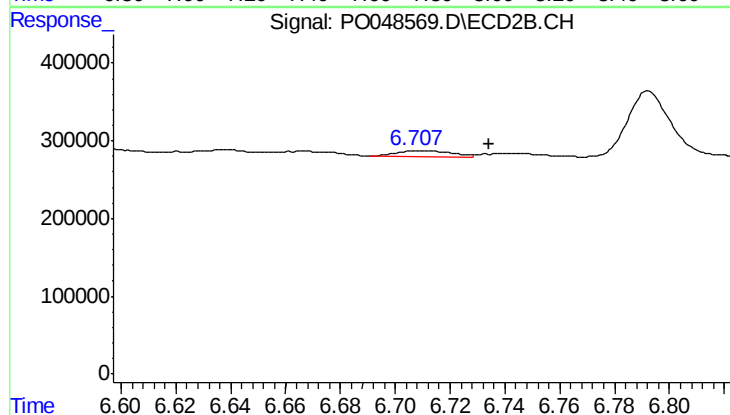
R.T.: 7.533 min
Delta R.T.: 0.018 min
Response: 219207
Conc: 16.29 ng/ml



#41 AR-1268-1

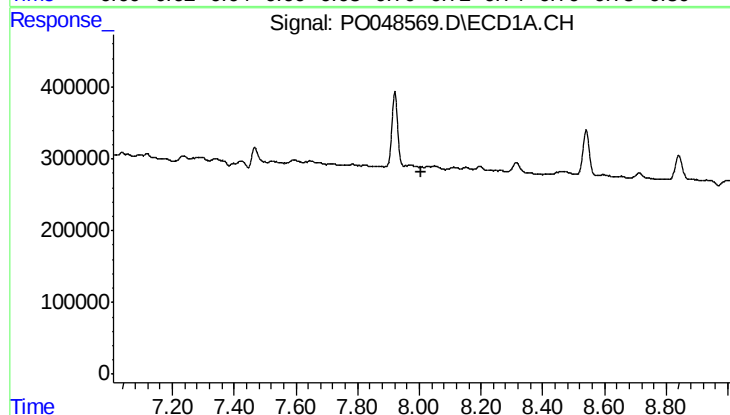
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



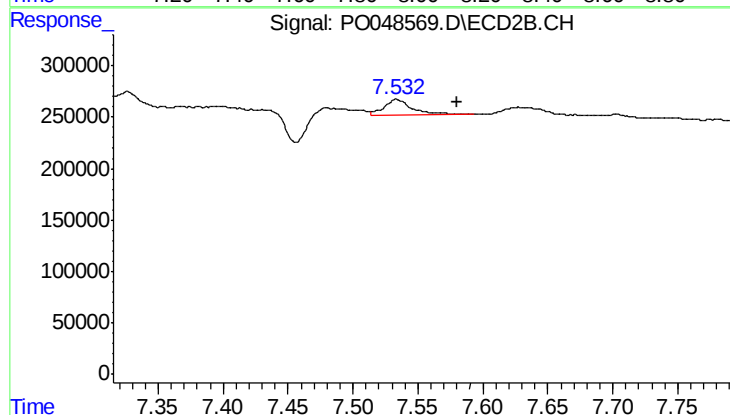
#41 AR-1268-1

R.T.: 6.708 min
Delta R.T.: -0.026 min
Response: 109189
Conc: 14.12 ng/ml



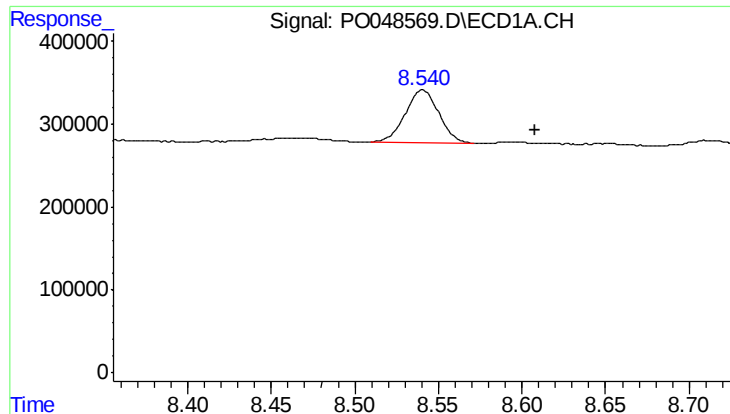
#42 AR-1268-2

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



#42 AR-1268-2

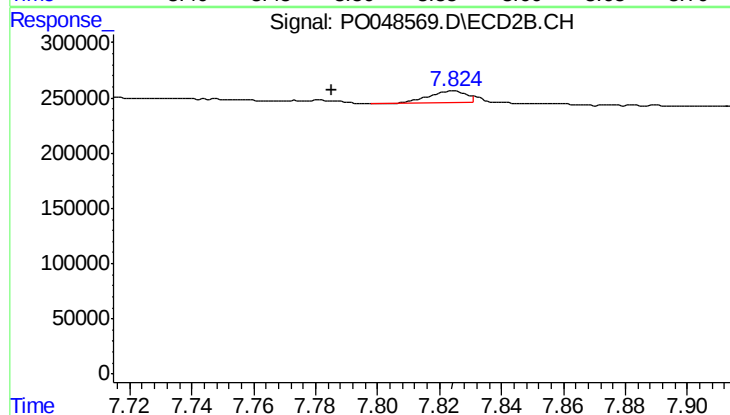
R.T.: 7.533 min
Delta R.T.: -0.047 min
Response: 219207
Conc: 7.26 ng/ml



#43 AR-1268-3

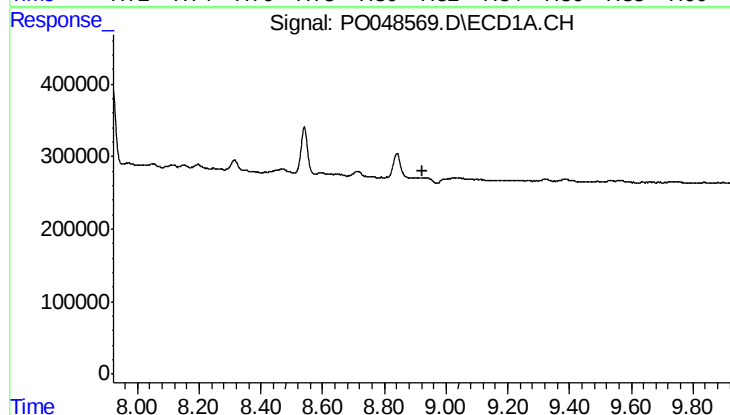
R.T.: 8.541 min
Delta R.T.: -0.068 min
Response: 893625
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-M



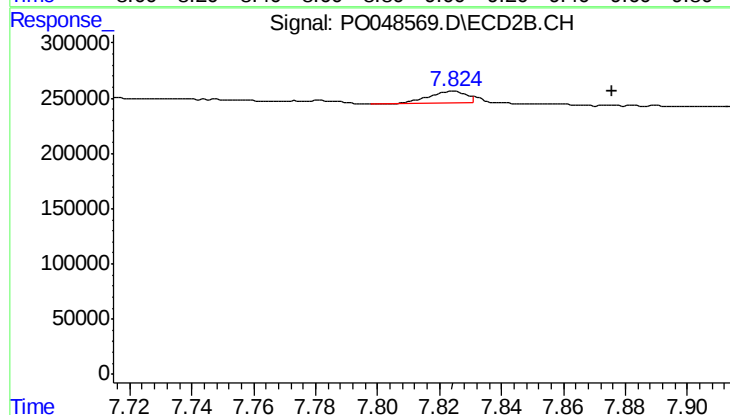
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.039 min
Response: 86480
Conc: 3.48 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.: 7.824 min
Delta R.T.: -0.052 min
Response: 86480
Conc: 13.22 ng/ml