

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 22:33
 Operator : SM/SJ
 Sample : J4061-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071718-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:37:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3519310	3049459	12.246	9.990
2) SA Decachlor...	9.724	8.446	3009831	3044944	13.684	12.436
Target Compounds						
3) L1 AR-1016-1	5.036	4.369	47224	285493	7.346	39.333 #
4) L1 AR-1016-2	0.000	4.794	0	2023506	N.D.	253.139 #
5) L1 AR-1016-3	5.506	4.794	2463173	2023506	360.592	350.236
6) L1 AR-1016-4	5.844	4.903	420136	615800	63.846	88.139 #
7) L1 AR-1016-5	5.934	5.060	526504	266691	73.119	34.242 #
8) L2 AR-1221-1	4.373	3.688	402259	1365743	108.767	342.027 #
9) L2 AR-1221-2	4.492	3.798	1037804	457494	395.813	159.050 #
10) L2 AR-1221-3	4.569	3.907	2370152	470599	280.709	52.295 #
11) L3 AR-1232-1	4.915	4.188	143434	372695	78.109	197.419 #
12) L3 AR-1232-2	5.287	4.626	179343	543334	46.386	122.182 #
13) L3 AR-1232-3	0.000	4.626	0	543334	N.D.	87.663 #
14) L3 AR-1232-4	0.000	4.683	0	351603	N.D.	82.730 #
15) L3 AR-1232-5	5.506	4.794	2463173	2023506	881.679	921.587
16) L4 AR-1242-1	0.000	4.626	0	543334	N.D.	44.098 #
17) L4 AR-1242-2	0.000	4.794	0	2023506	N.D.	295.424 #
18) L4 AR-1242-3	5.506	4.903	2463173	615800	417.834	97.863 #
19) L4 AR-1242-4	5.844	5.060	420136	266691	73.597	37.711 #
20) L4 AR-1242-5	5.934	5.174	526504	442235	80.496	68.841
21) L5 AR-1248-1	5.844	5.060	420136	266691	46.485	24.434 #
22) L5 AR-1248-2	5.934	5.174	526504	442235	64.644	53.786
23) L5 AR-1248-3	6.185	5.367	164175	670332	15.557	41.438 #
24) L5 AR-1248-4	6.185	5.429	164175	293805	16.120	25.928 #
25) L5 AR-1248-5	6.445	5.919	294124	213247	42.286	27.980 #
26) L6 AR-1254-1	6.407	5.367	210706	670332	13.947	40.343 #
27) L6 AR-1254-2	6.676	5.543	169618	525050	17.810	36.906 #
28) L6 AR-1254-3	0.000	5.919	0	213247	N.D.	8.904 #
30) L6 AR-1254-5	7.308	6.449	214483	1005572	23.153	88.520 #
31) L7 AR-1260-1	0.000	6.039	0	125522	N.D.	7.862 #
32) L7 AR-1260-2	7.228	6.240	450725	1316450	32.238	62.588 #
33) L7 AR-1260-3	0.000	6.554	0	190650	N.D.	8.631 #
35) L7 AR-1260-5	8.408	7.445	159547	686240	11.262	27.052 #
36) L8 AR-1262-1	0.000	6.240	0	1316450	N.D.	74.564 #
37) L8 AR-1262-2	7.228	6.386	450725	1957338	37.725	117.486 #
38) L8 AR-1262-3	0.000	6.589	0	58759	N.D.	2.334 #
41) L9 AR-1268-1	8.408	7.382	159547	488270	5.714	11.226 #
42) L9 AR-1268-2	8.408	7.445	159547	686240	6.130	17.082 #

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Sample : J4061-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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	7.694	0	160755	N.D.	4.846 #

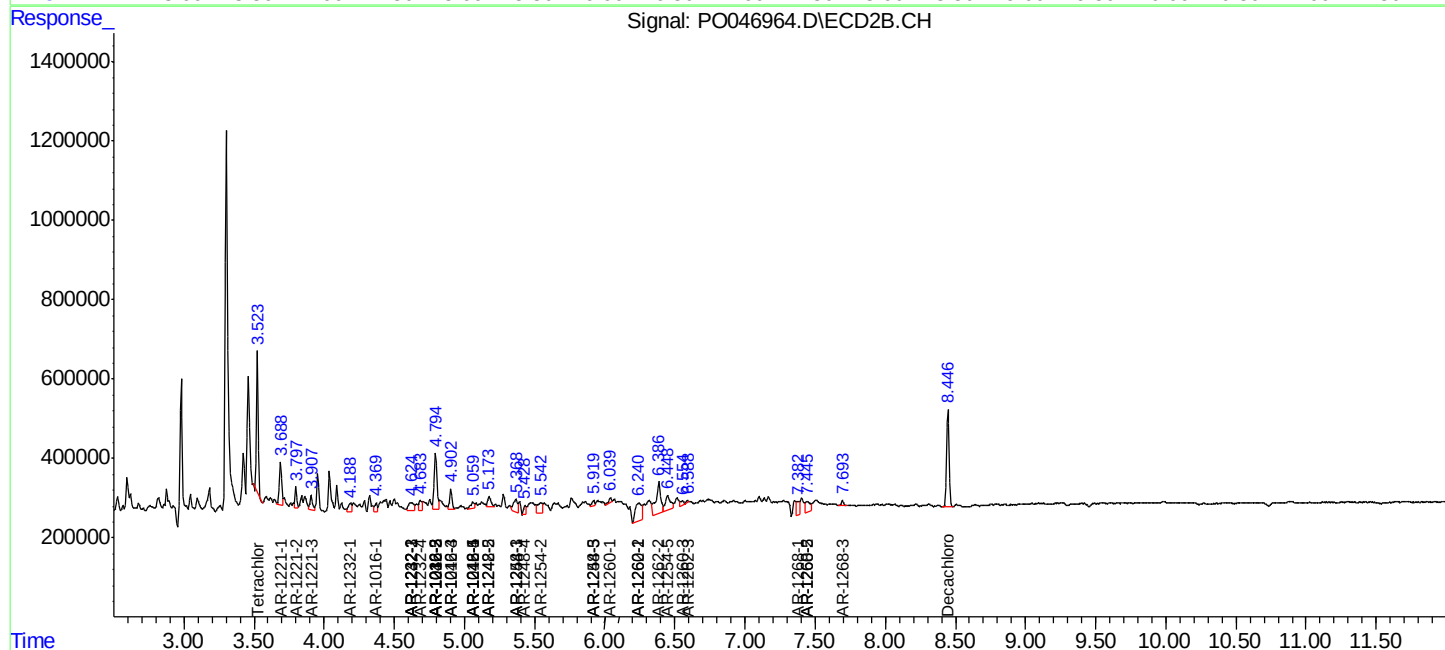
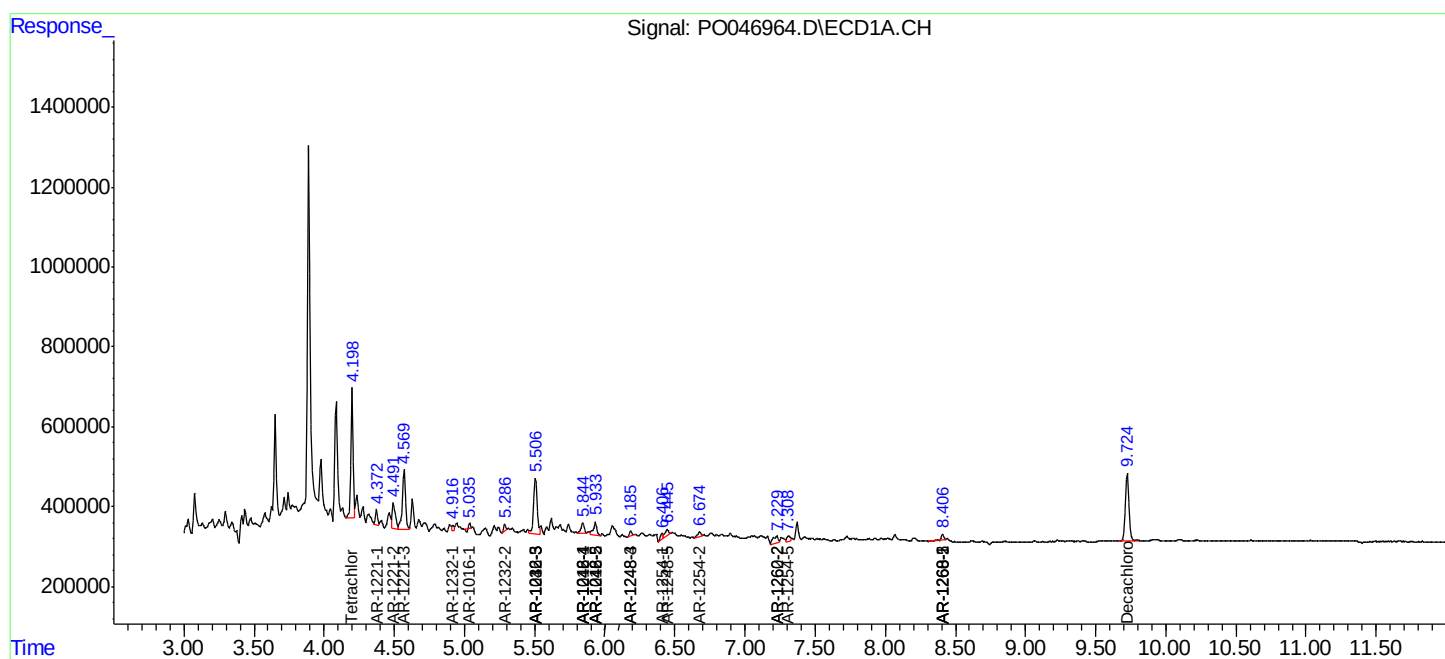
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

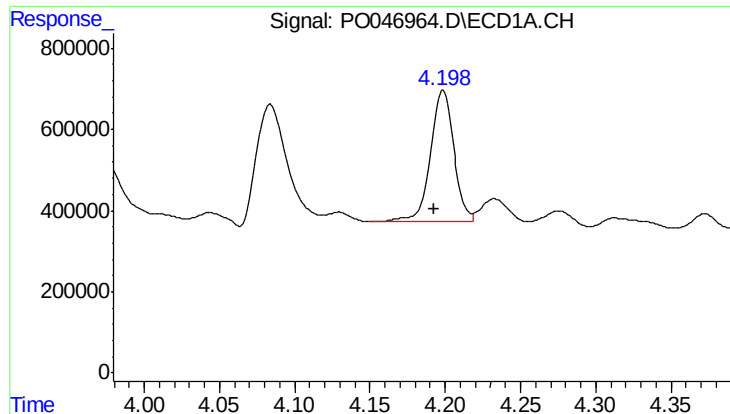
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 22:33
Operator : SM/SJ
Sample : J4061-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
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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

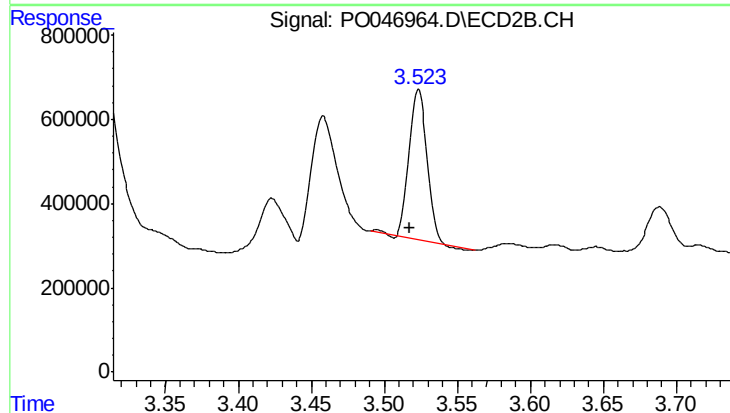




#1 Tetrachloro-m-xylene

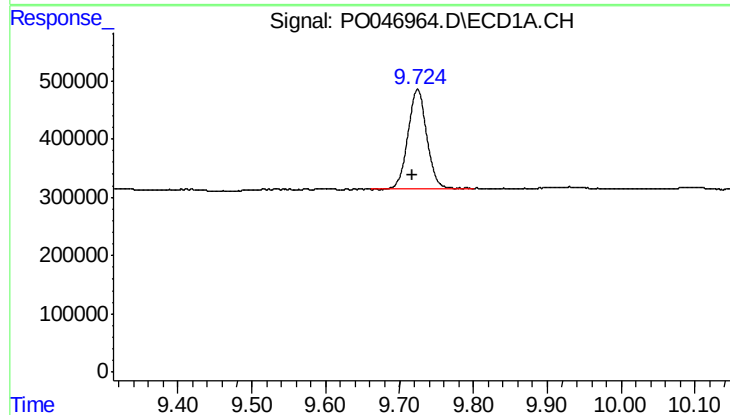
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3519310
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



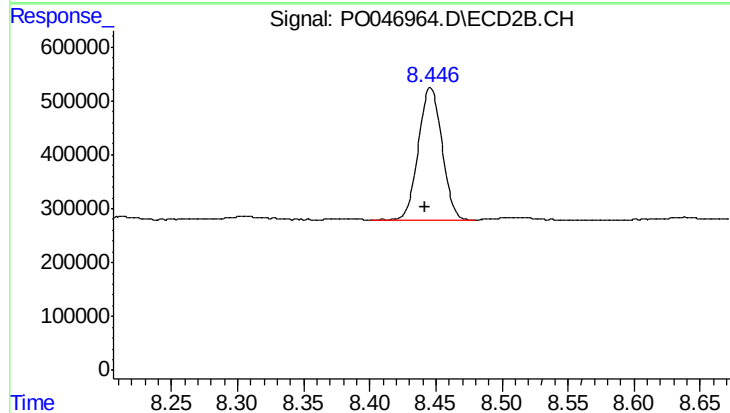
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3049459
Conc: 9.99 ng/ml



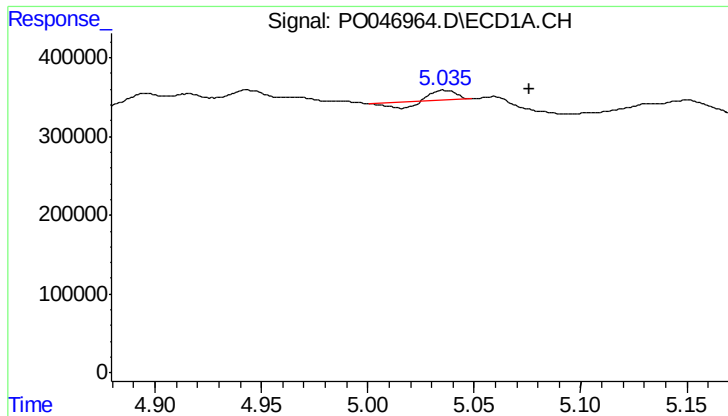
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.007 min
Response: 3009831
Conc: 13.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 3044944
Conc: 12.44 ng/ml



#3 AR-1016-1

R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 47224
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B

#3 AR-1016-1

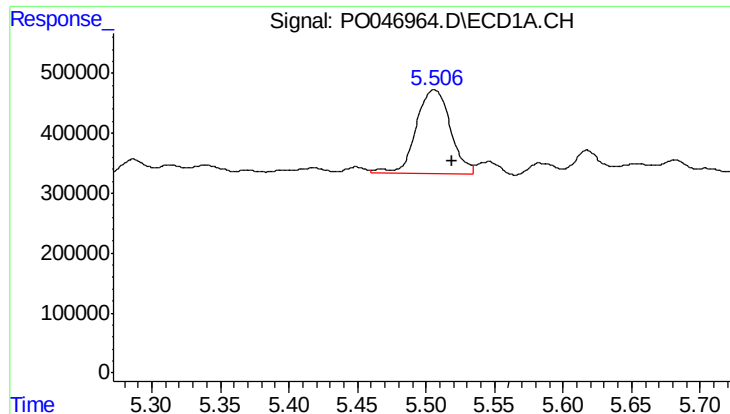
R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 285493
Conc: 39.33 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

#4 AR-1016-2

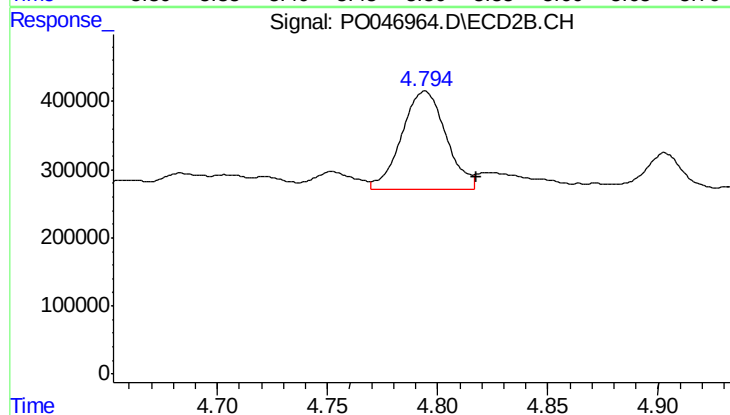
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 2023506
Conc: 253.14 ng/ml



#5 AR-1016-3

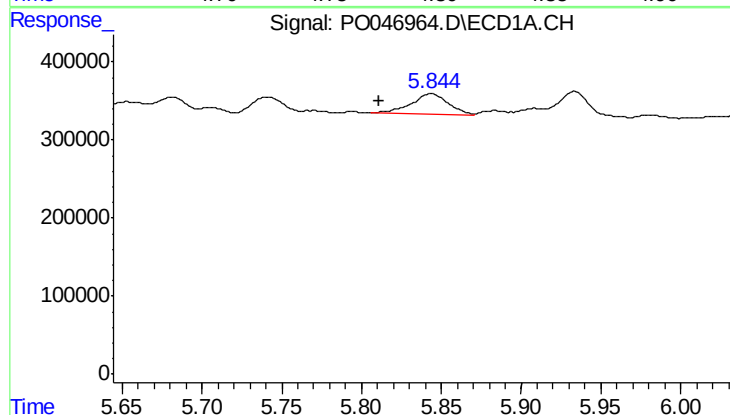
R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 2463173
Conc: 360.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



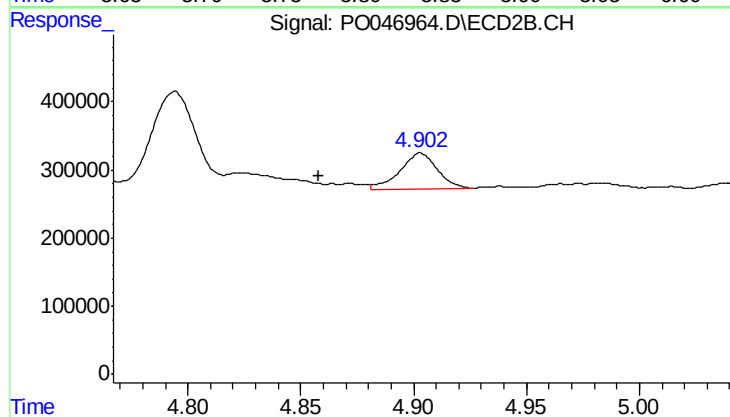
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: -0.023 min
Response: 2023506
Conc: 350.24 ng/ml



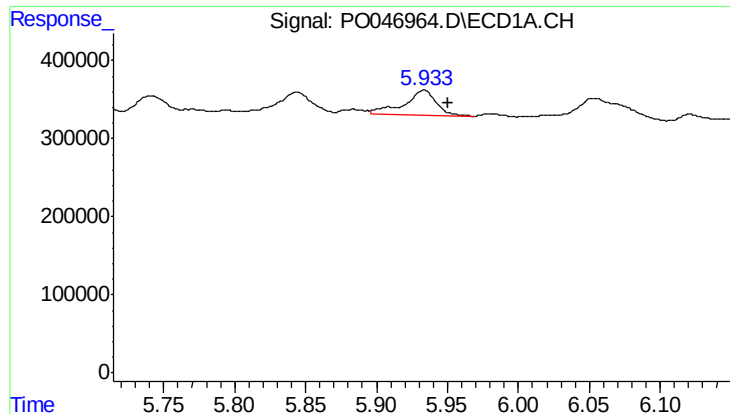
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 420136
Conc: 63.85 ng/ml



#6 AR-1016-4

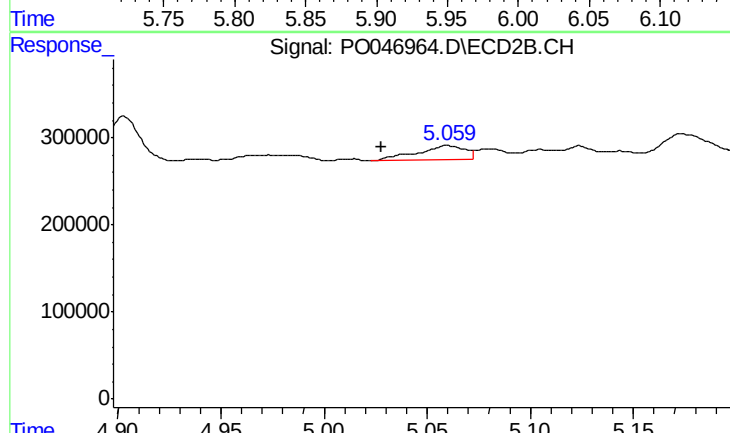
R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 615800
Conc: 88.14 ng/ml



#7 AR-1016-5

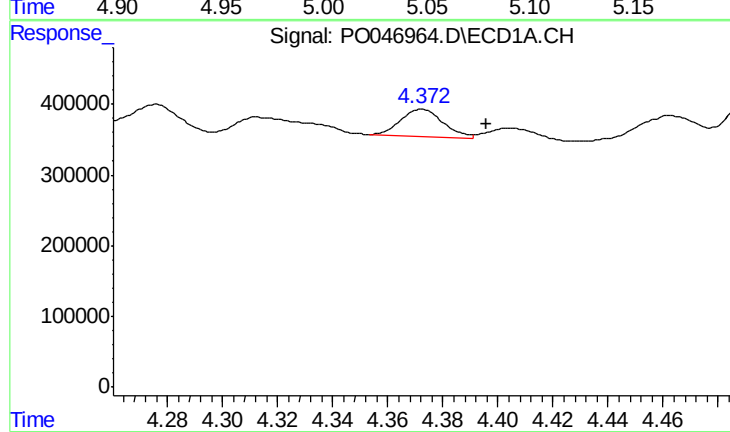
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 526504
Conc: 73.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



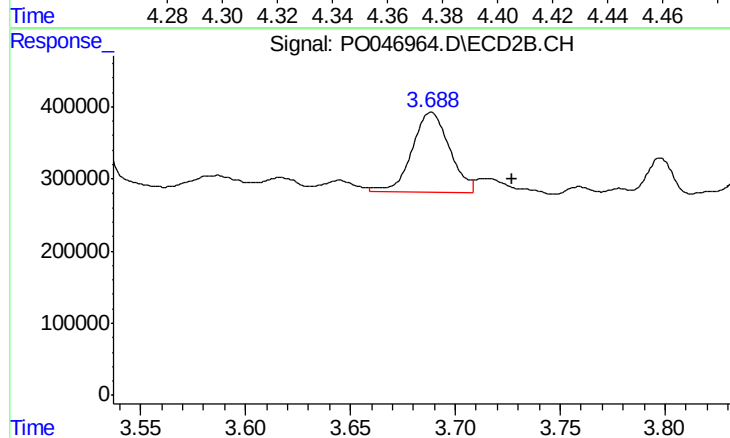
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.032 min
Response: 266691
Conc: 34.24 ng/ml



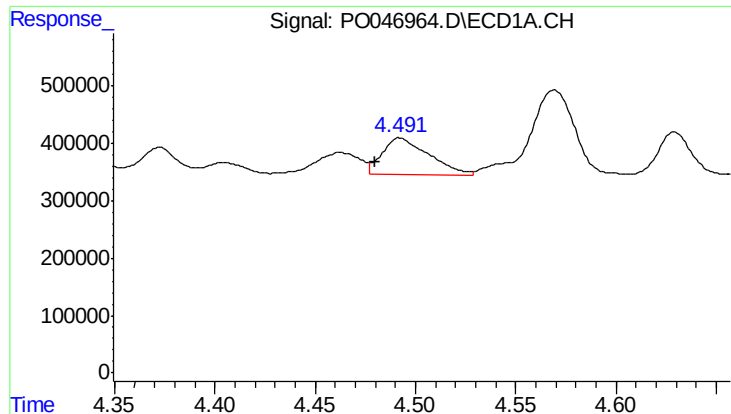
#8 AR-1221-1

R.T.: 4.373 min
Delta R.T.: -0.024 min
Response: 402259
Conc: 108.77 ng/ml



#8 AR-1221-1

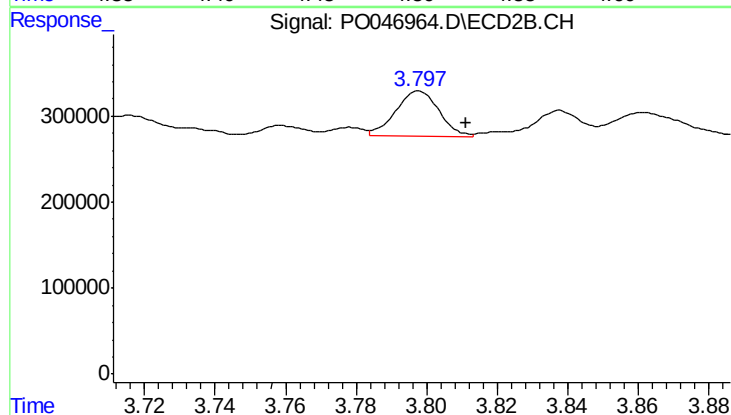
R.T.: 3.688 min
Delta R.T.: -0.039 min
Response: 1365743
Conc: 342.03 ng/ml



#9 AR-1221-2

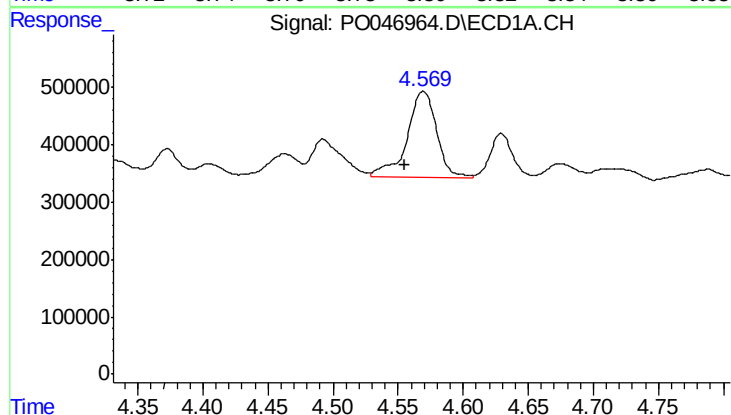
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 1037804
Conc: 395.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



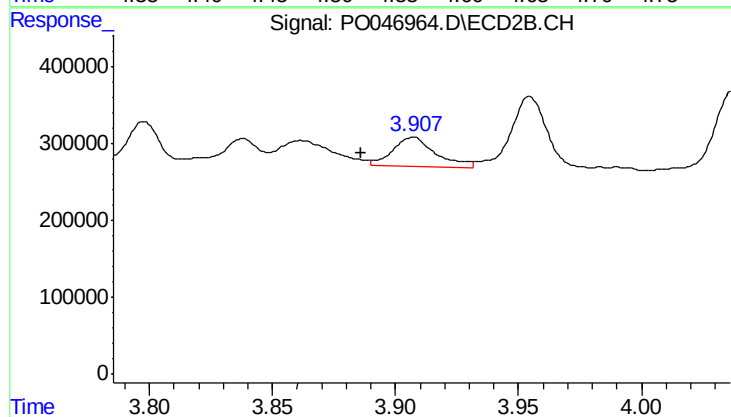
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.014 min
Response: 457494
Conc: 159.05 ng/ml



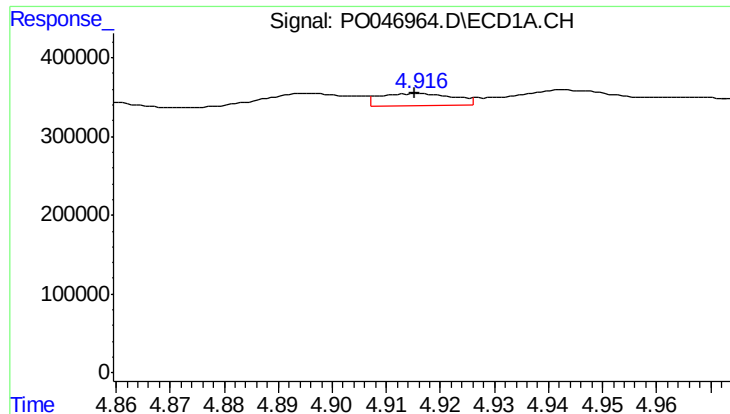
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 2370152
Conc: 280.71 ng/ml



#10 AR-1221-3

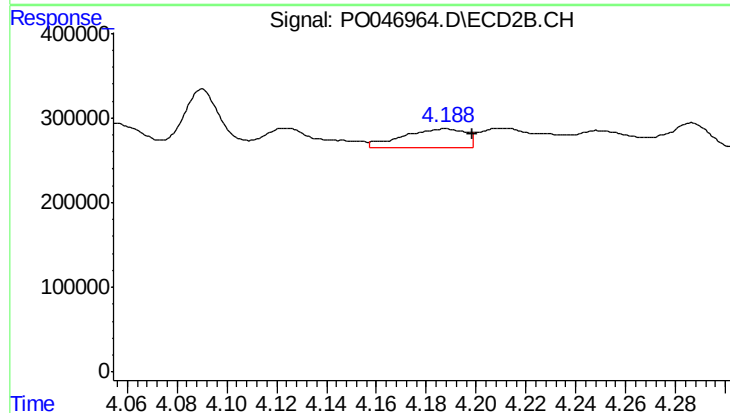
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 470599
Conc: 52.30 ng/ml



#11 AR-1232-1

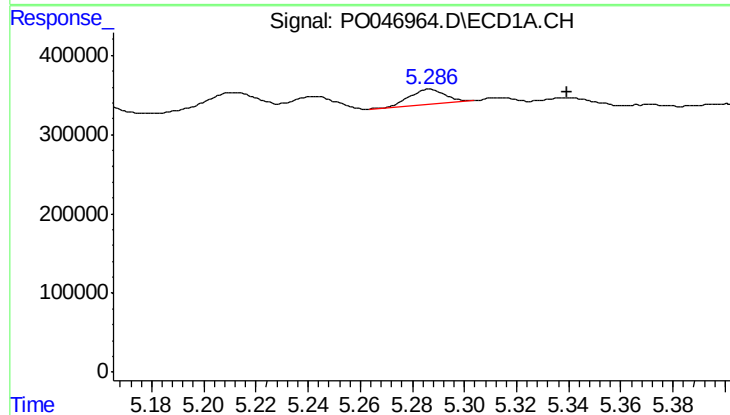
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 143434
Conc: 78.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



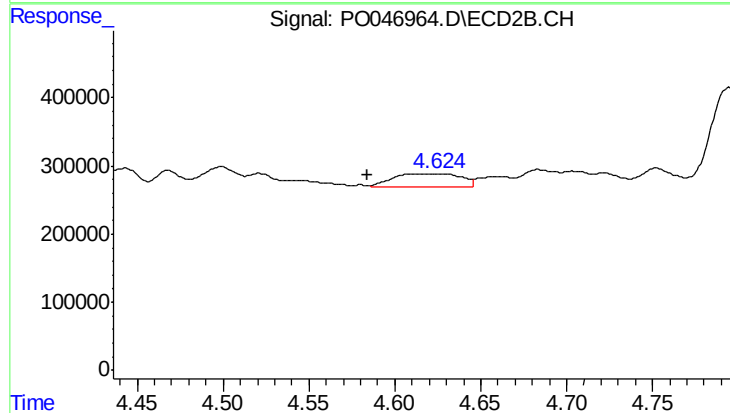
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 372695
Conc: 197.42 ng/ml



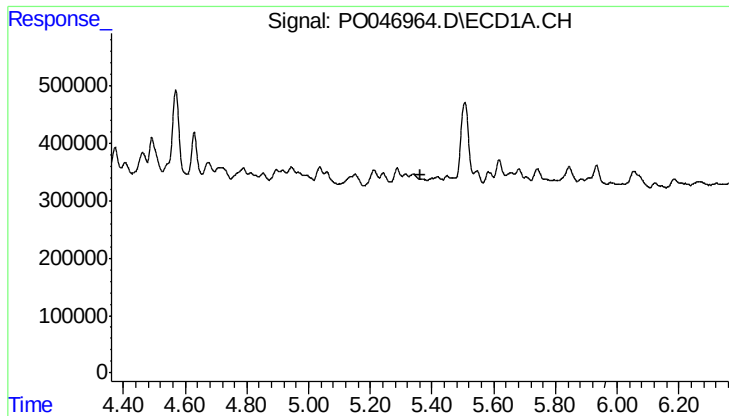
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.053 min
Response: 179343
Conc: 46.39 ng/ml



#12 AR-1232-2

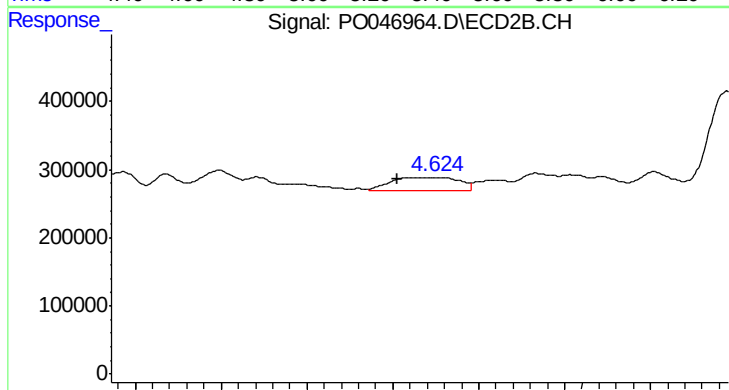
R.T.: 4.626 min
Delta R.T.: 0.042 min
Response: 543334
Conc: 122.18 ng/ml



#13 AR-1232-3

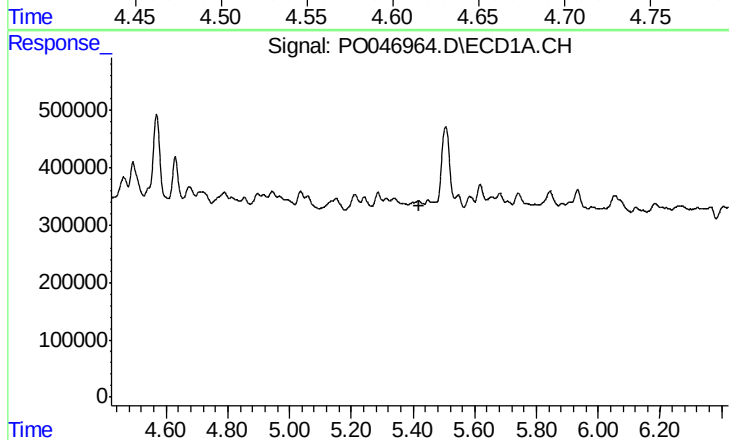
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



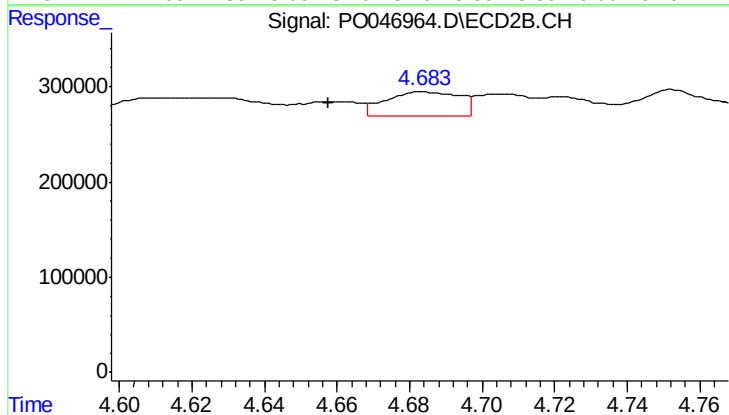
#13 AR-1232-3

R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 543334
Conc: 87.66 ng/ml



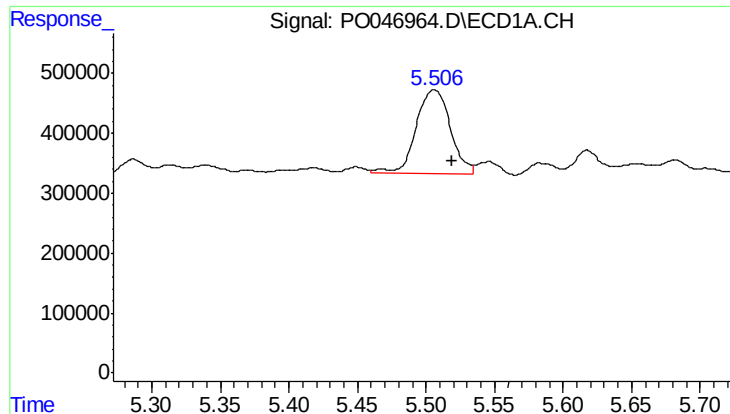
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

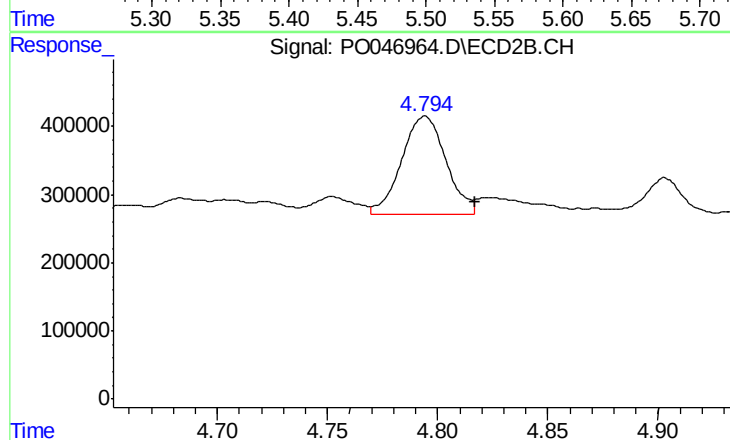
R.T.: 4.683 min
Delta R.T.: 0.025 min
Response: 351603
Conc: 82.73 ng/ml



#15 AR-1232-5

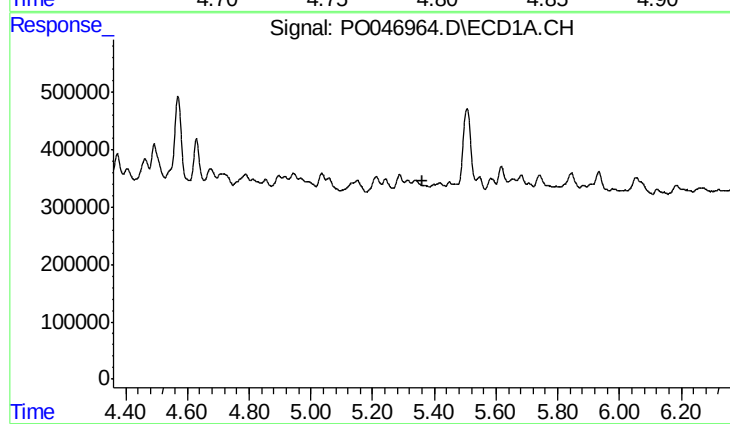
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 2463173
Conc: 881.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



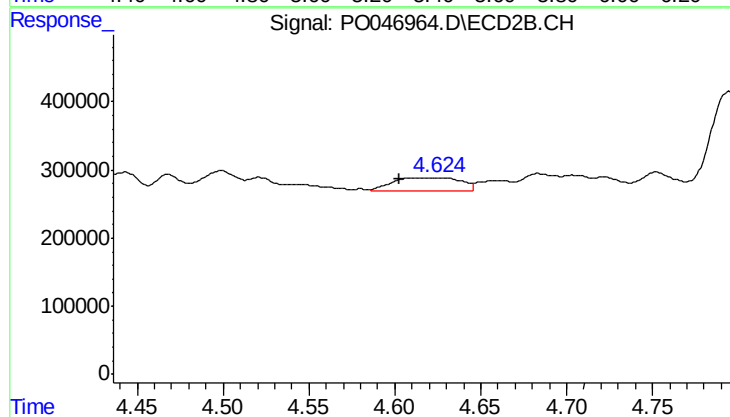
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.023 min
Response: 2023506
Conc: 921.59 ng/ml



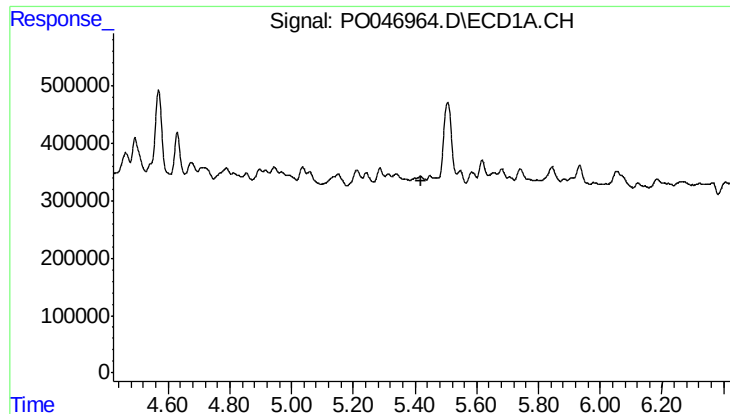
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#16 AR-1242-1

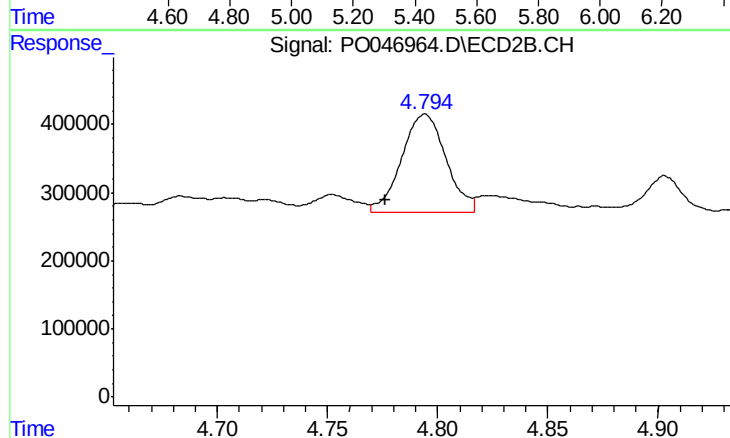
R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 543334
Conc: 44.10 ng/ml



#17 AR-1242-2

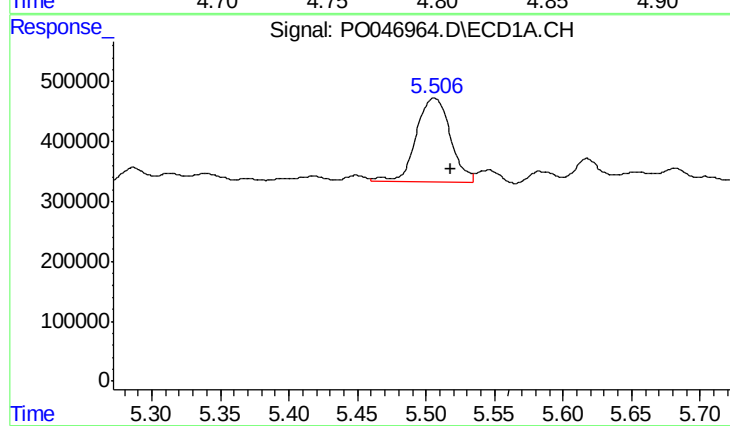
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



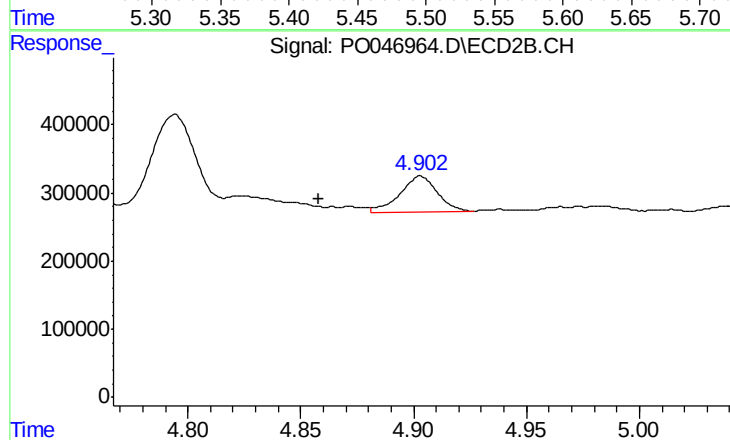
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 2023506
Conc: 295.42 ng/ml



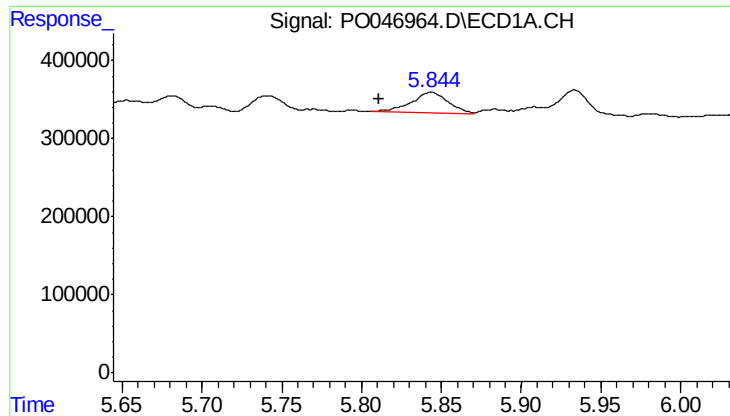
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 2463173
Conc: 417.83 ng/ml



#18 AR-1242-3

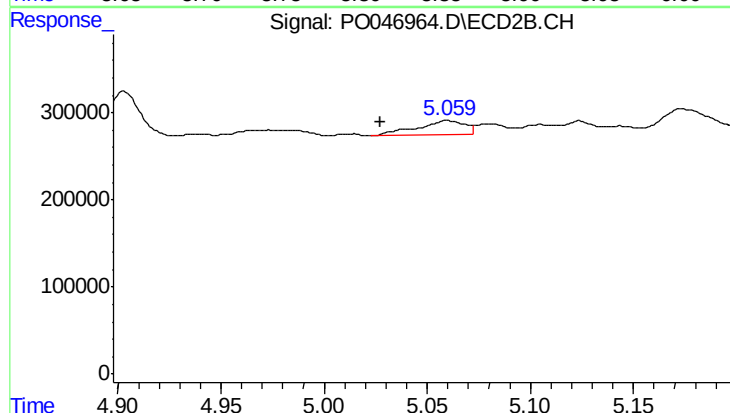
R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 615800
Conc: 97.86 ng/ml



#19 AR-1242-4

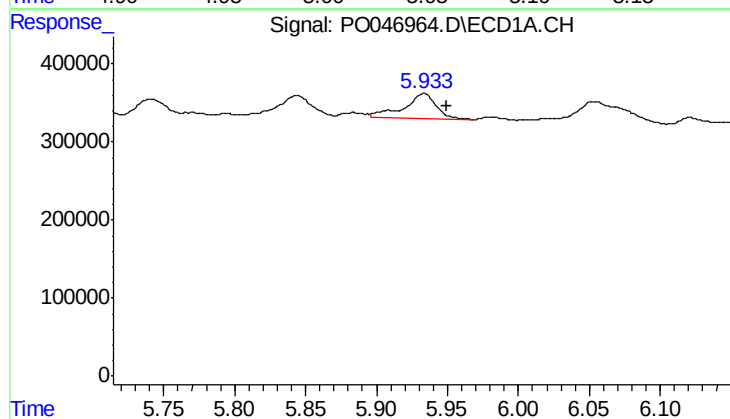
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 420136
Conc: 73.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



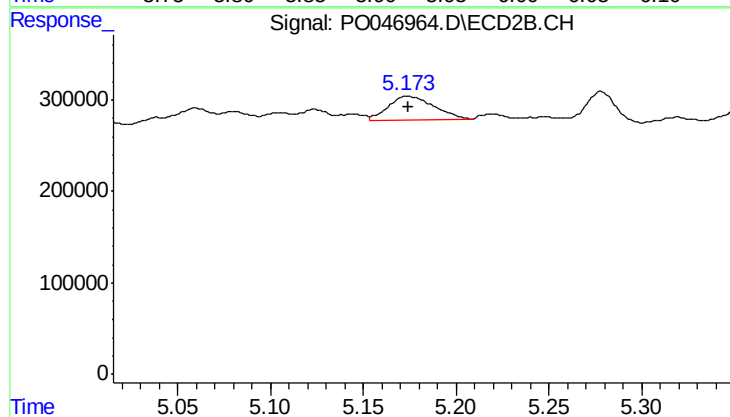
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.032 min
Response: 266691
Conc: 37.71 ng/ml



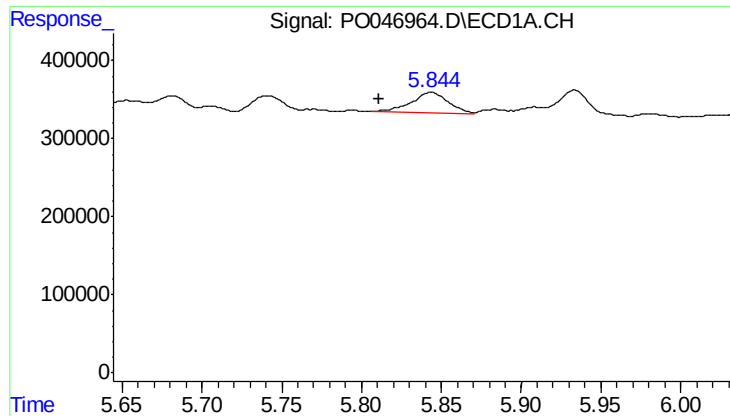
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 526504
Conc: 80.50 ng/ml



#20 AR-1242-5

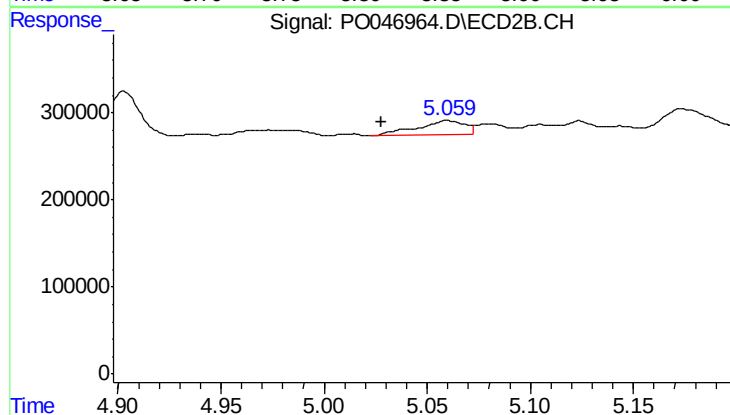
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 442235
Conc: 68.84 ng/ml



#21 AR-1248-1

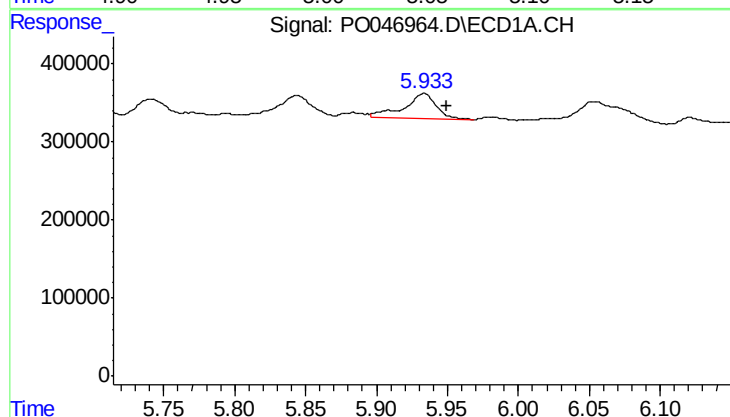
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 420136
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



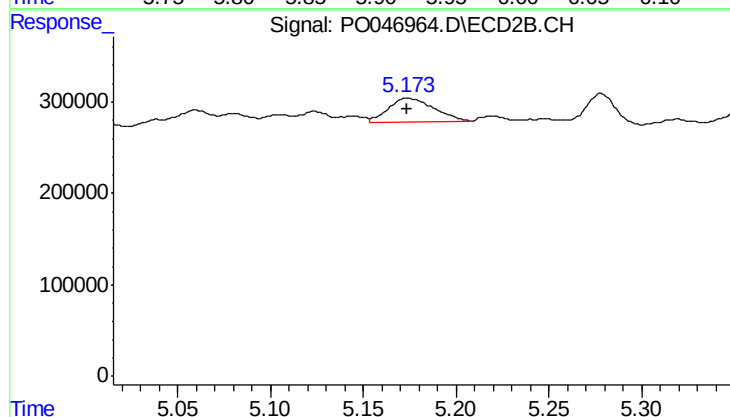
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: 0.032 min
Response: 266691
Conc: 24.43 ng/ml



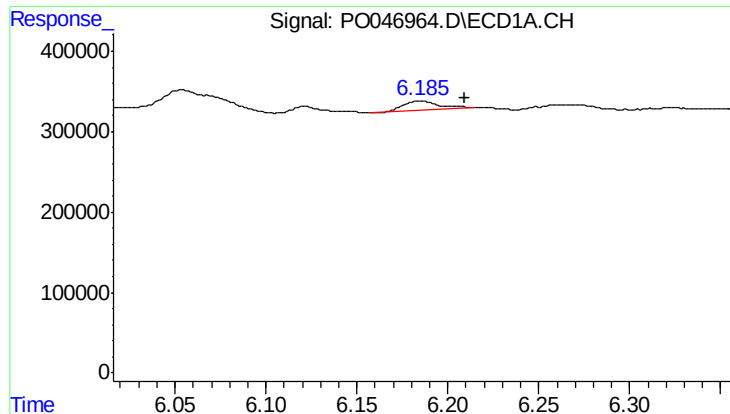
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 526504
Conc: 64.64 ng/ml



#22 AR-1248-2

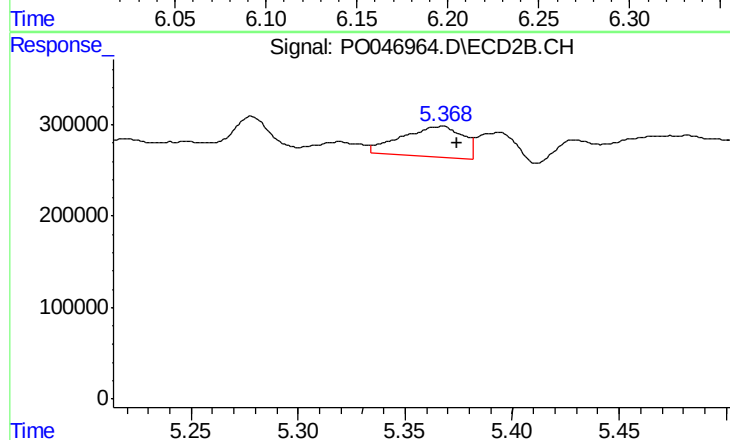
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 442235
Conc: 53.79 ng/ml



#23 AR-1248-3

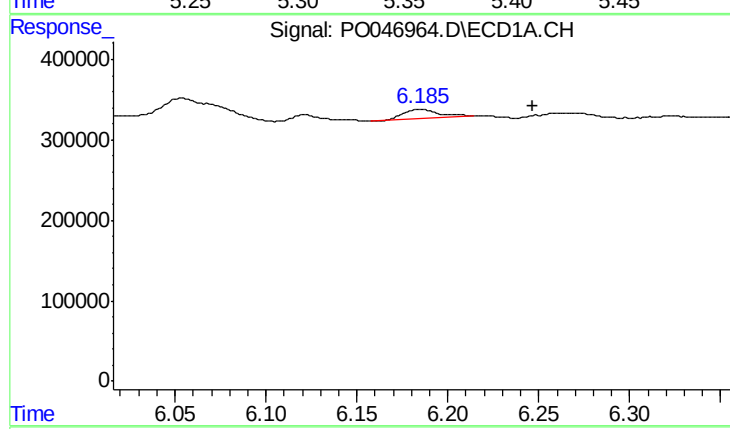
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 164175
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



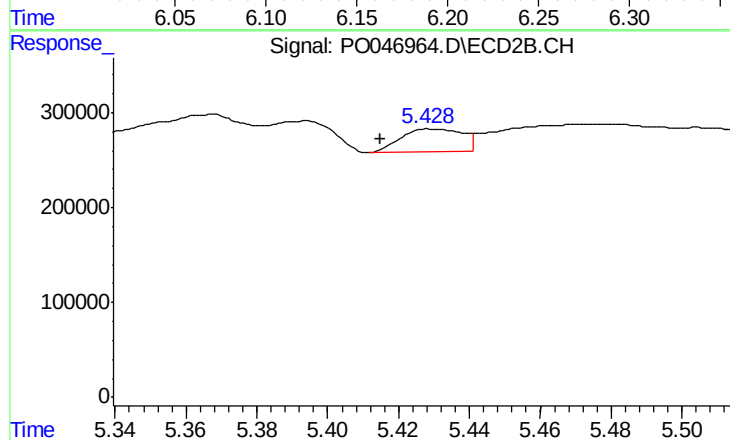
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 670332
Conc: 41.44 ng/ml



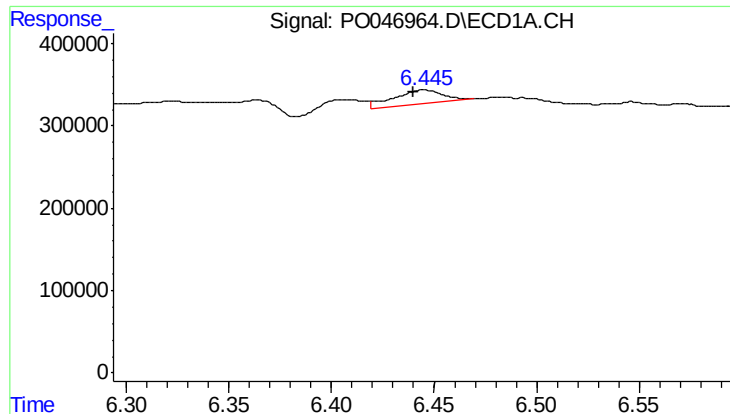
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.062 min
Response: 164175
Conc: 16.12 ng/ml



#24 AR-1248-4

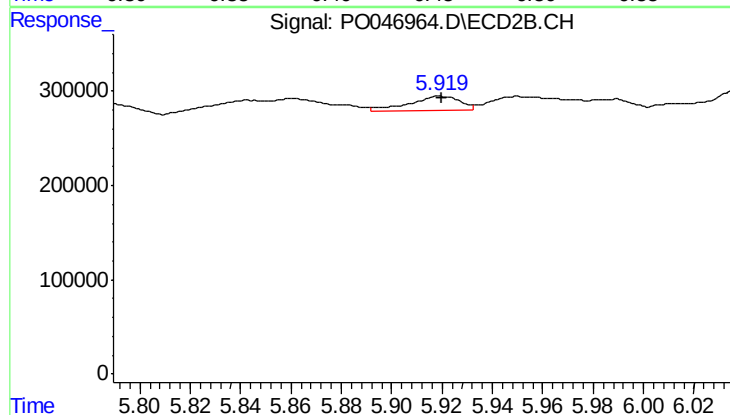
R.T.: 5.429 min
Delta R.T.: 0.015 min
Response: 293805
Conc: 25.93 ng/ml



#25 AR-1248-5

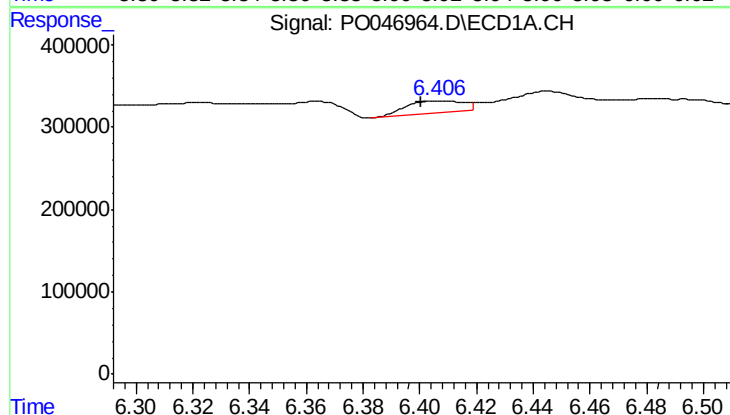
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 294124
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



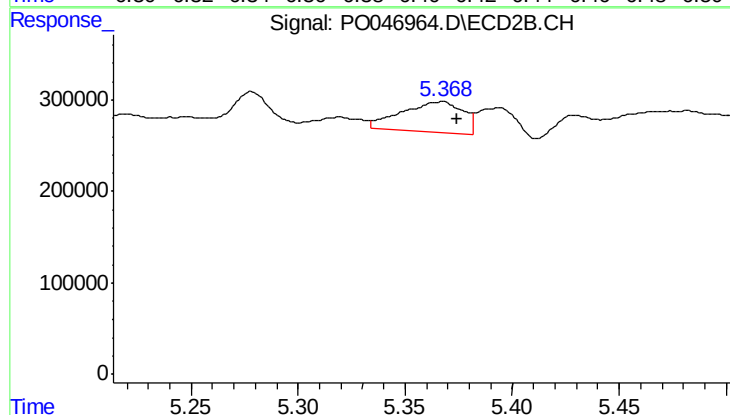
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 27.98 ng/ml



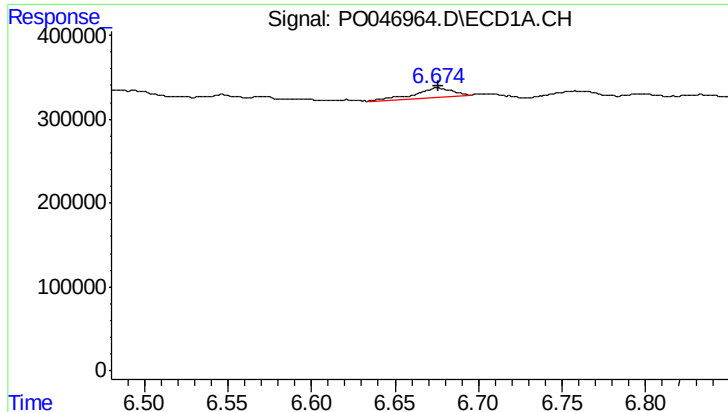
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 210706
Conc: 13.95 ng/ml



#26 AR-1254-1

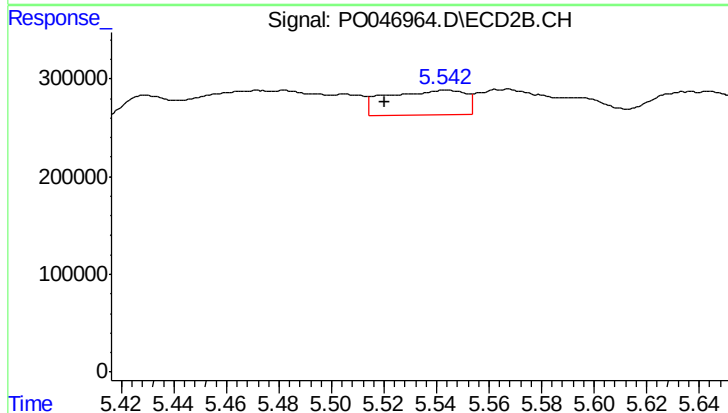
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 670332
Conc: 40.34 ng/ml



#27 AR-1254-2

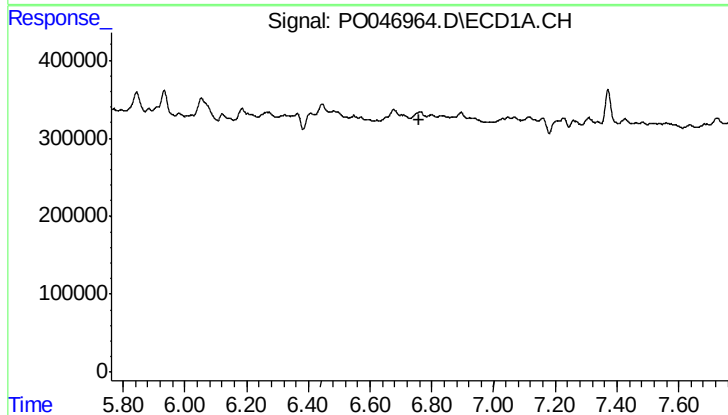
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 169618
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



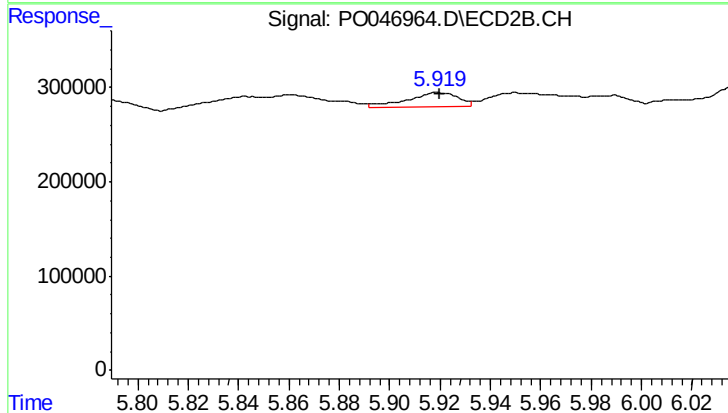
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 525050
Conc: 36.91 ng/ml



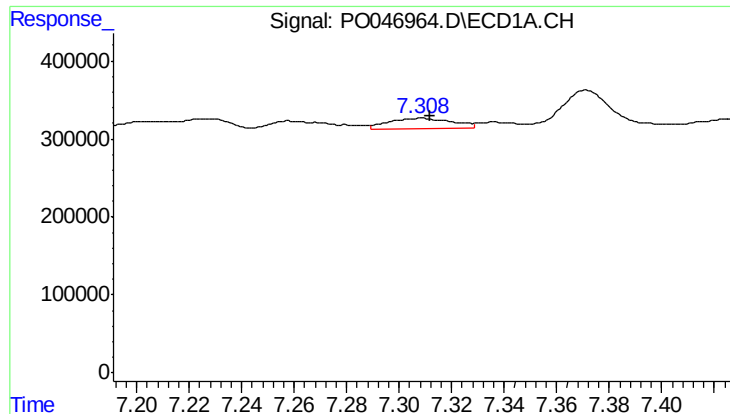
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

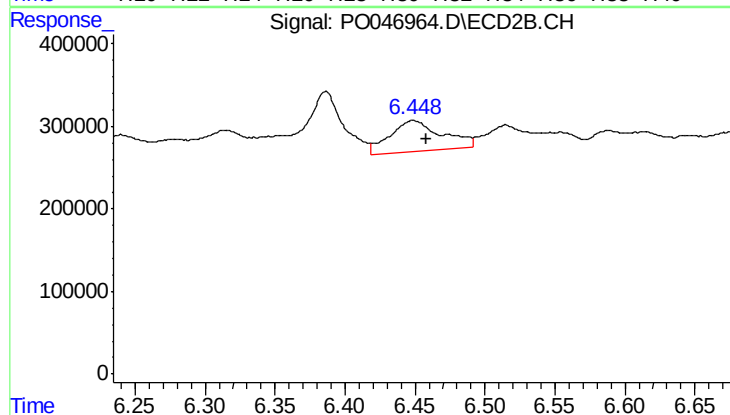
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 8.90 ng/ml



#30 AR-1254-5

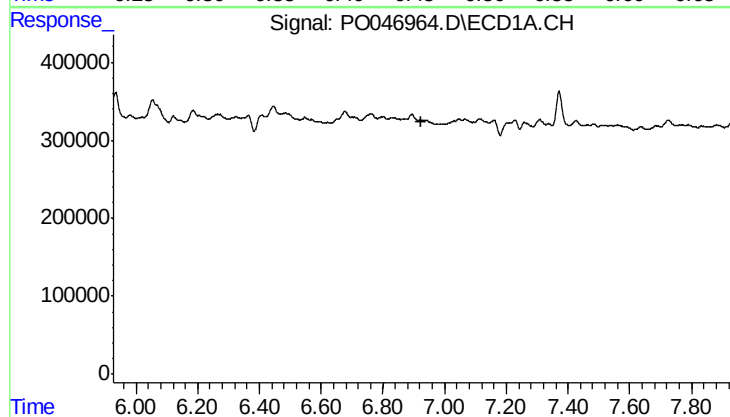
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 214483
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



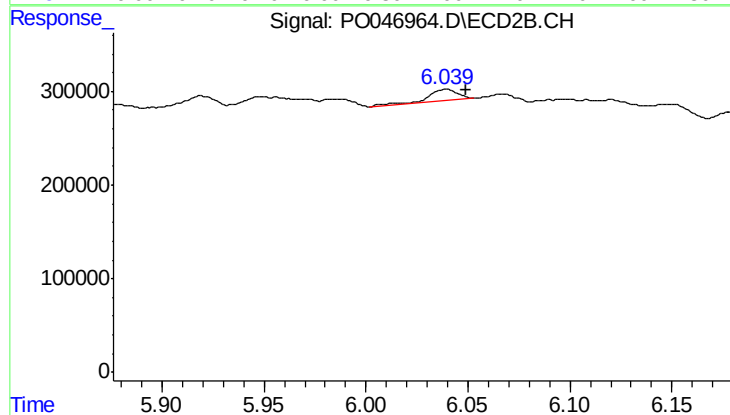
#30 AR-1254-5

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 1005572
Conc: 88.52 ng/ml



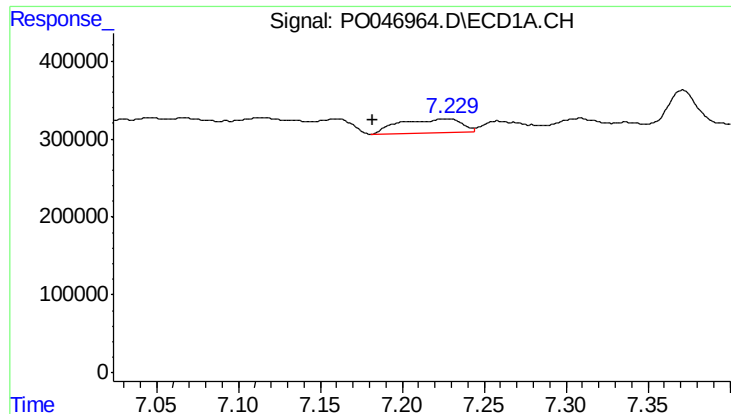
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

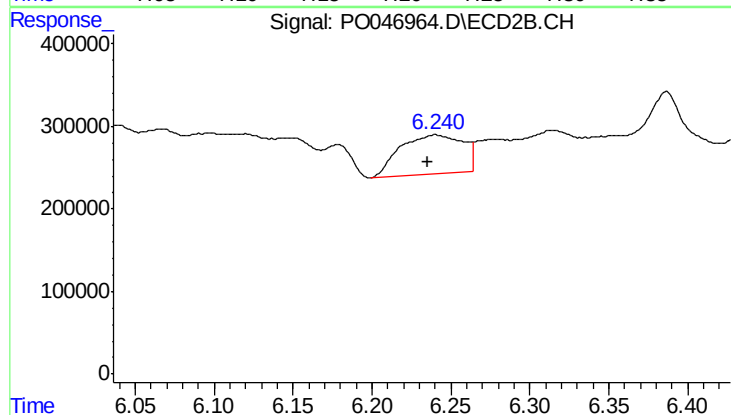
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 125522
Conc: 7.86 ng/ml



#32 AR-1260-2

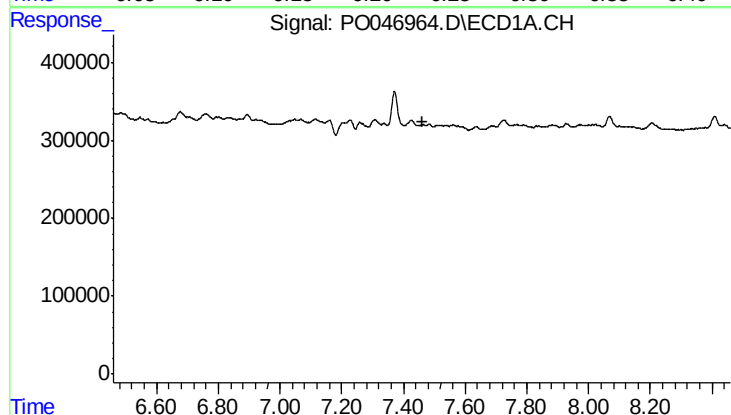
R.T.: 7.228 min
Delta R.T.: 0.047 min
Response: 450725
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



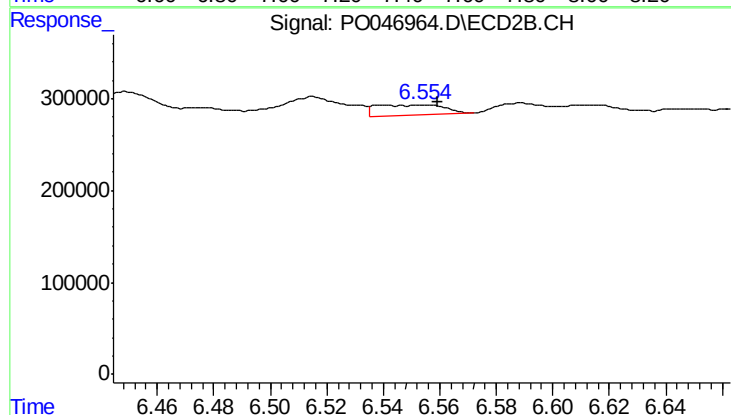
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 1316450
Conc: 62.59 ng/ml



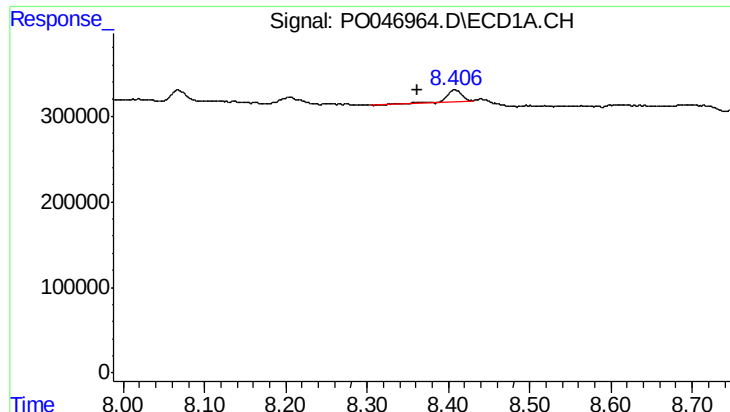
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

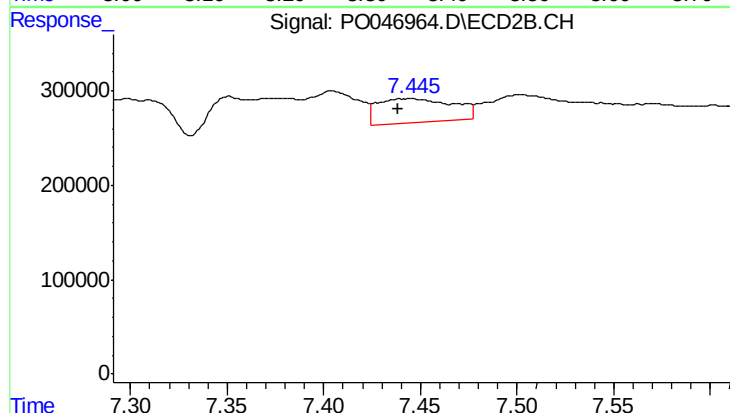
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 190650
Conc: 8.63 ng/ml



#35 AR-1260-5

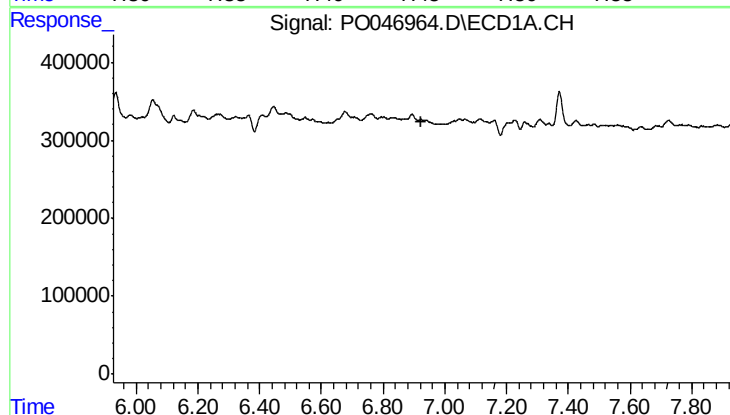
R.T.: 8.408 min
Delta R.T.: 0.046 min
Response: 159547
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



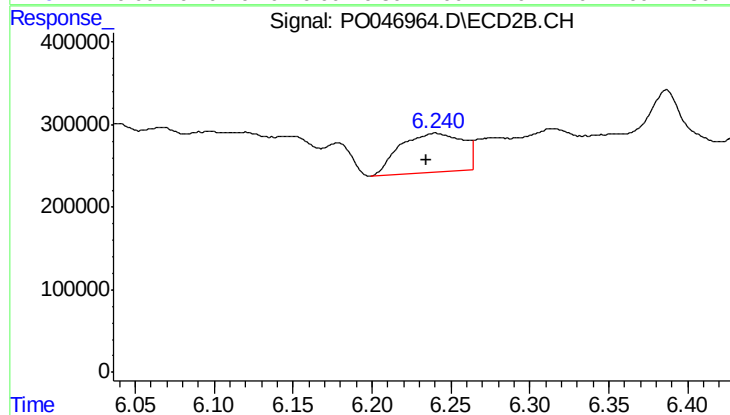
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 686240
Conc: 27.05 ng/ml



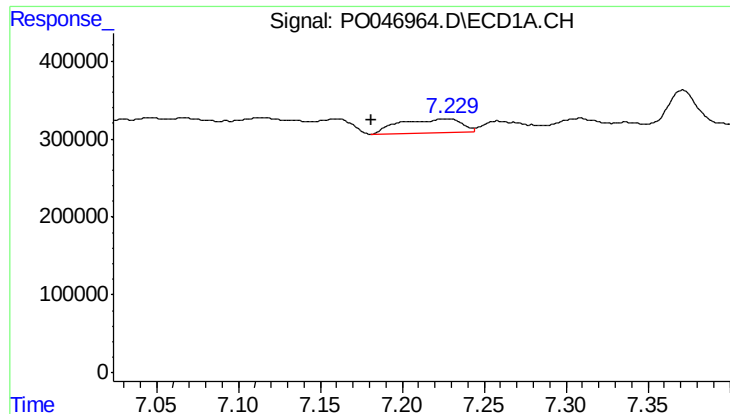
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#36 AR-1262-1

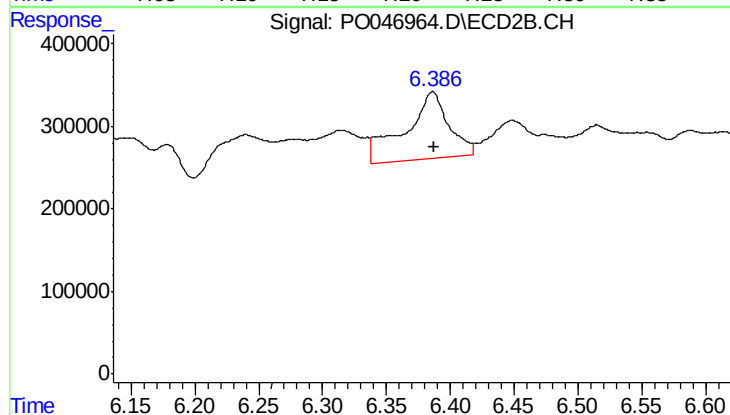
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 1316450
Conc: 74.56 ng/ml



#37 AR-1262-2

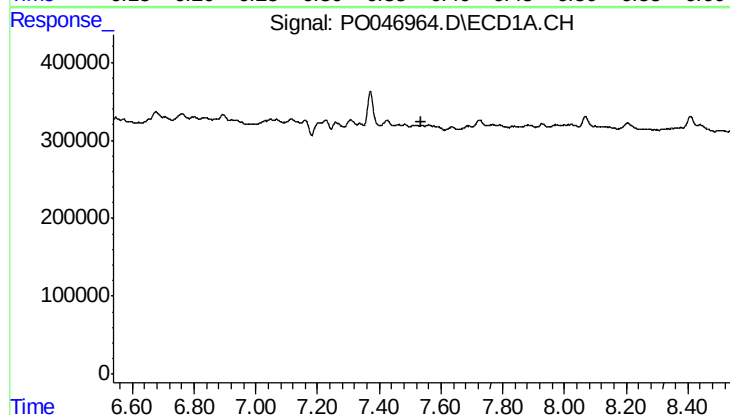
R.T.: 7.228 min
Delta R.T.: 0.047 min
Response: 450725
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



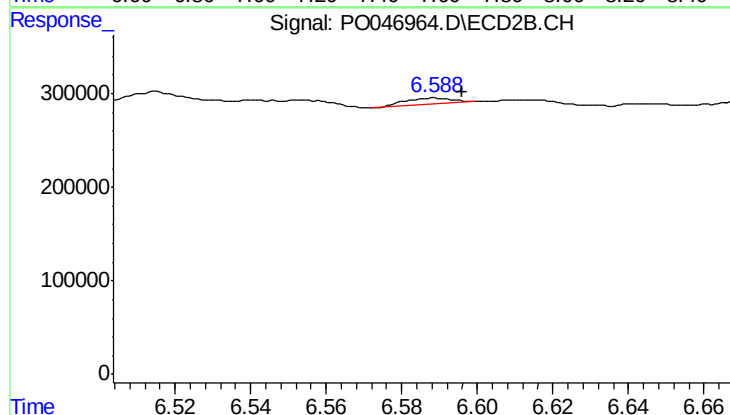
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1957338
Conc: 117.49 ng/ml



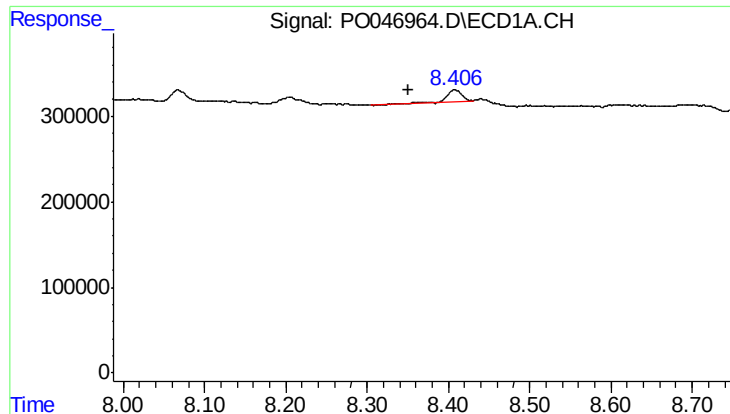
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#38 AR-1262-3

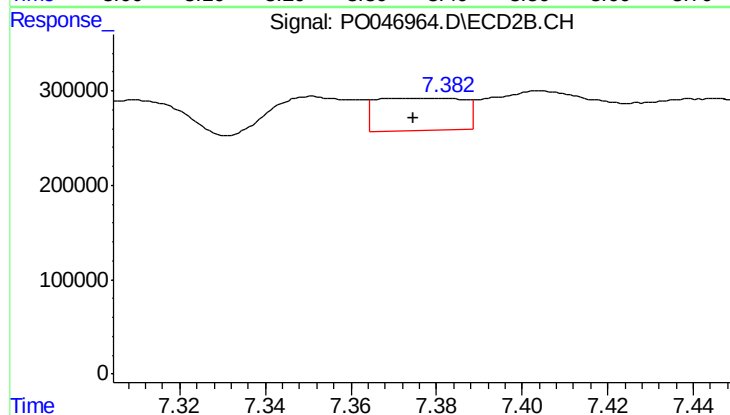
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 58759
Conc: 2.33 ng/ml



#41 AR-1268-1

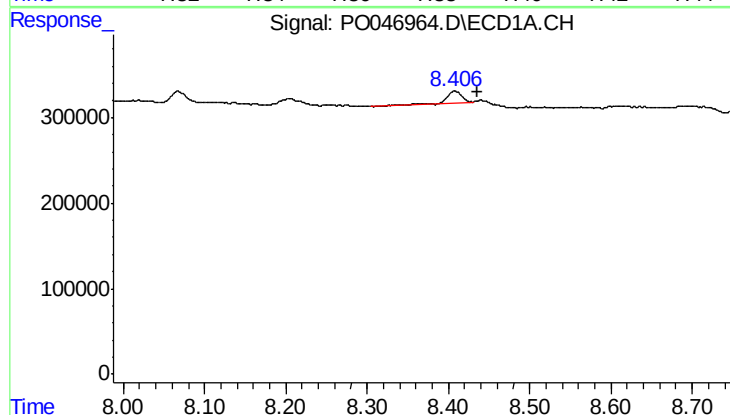
R.T.: 8.408 min
Delta R.T.: 0.057 min
Response: 159547
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



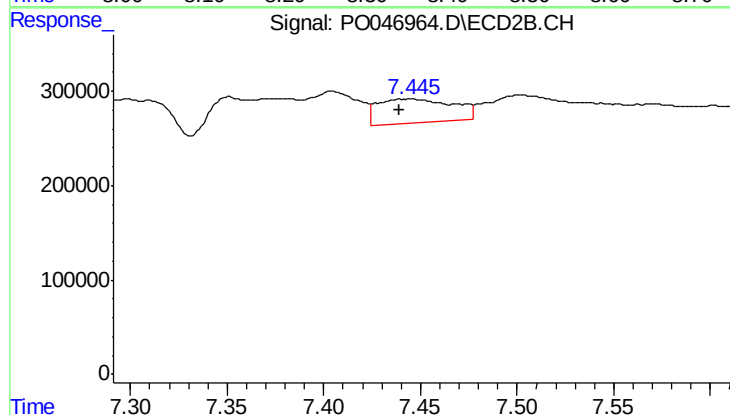
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 488270
Conc: 11.23 ng/ml



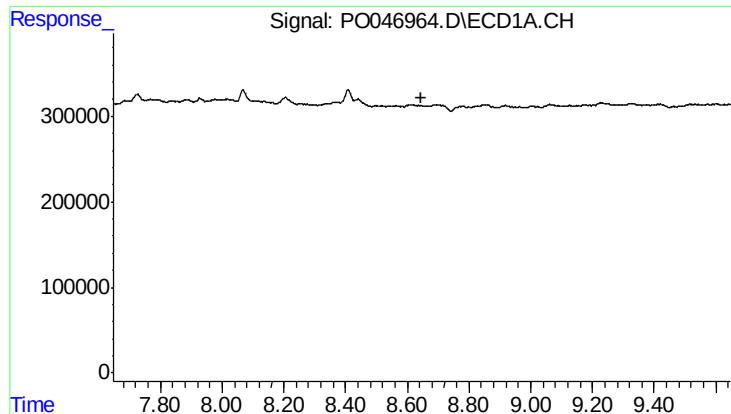
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.029 min
Response: 159547
Conc: 6.13 ng/ml



#42 AR-1268-2

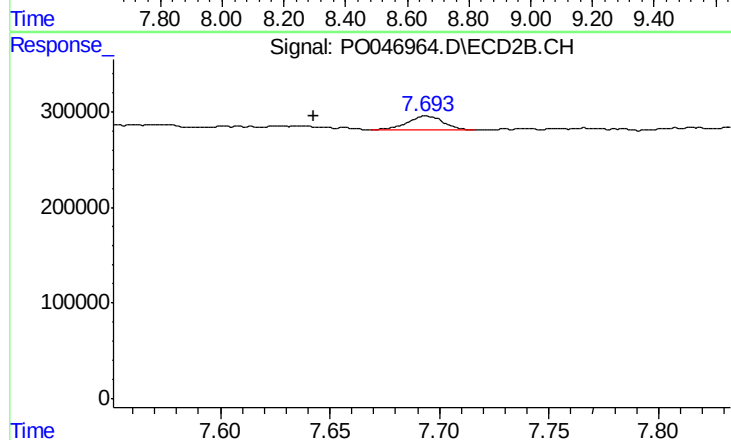
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 686240
Conc: 17.08 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-B



#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.051 min
Response: 160755
Conc: 4.85 ng/ml