

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 18:29
 Operator : SM/UA
 Sample : J3171-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 052418-JETT-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:33:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.999	3.275	4010915	4955597	19.203	17.871
2) SA Decachlor...	9.280	7.996	4304555	5233572	18.742	18.569
Target Compounds						
3) L1 AR-1016-1	4.866	0.000	1321996	0	250.329	N.D. #
4) L1 AR-1016-2	0.000	4.485	0	250023	N.D.	42.401 #
5) L1 AR-1016-3	5.274	4.567	693959	4355496	124.021	621.702 #
6) L1 AR-1016-4	0.000	4.712	0	1012281	N.D.	135.973 #
7) L1 AR-1016-5	5.935	5.063	5071988	14326768	1009.360	1910.808 #
8) L2 AR-1221-1	0.000	3.433	0	808438	N.D.	154.505 #
9) L2 AR-1221-2	4.280	3.573	940556	938279	324.066	250.317
10) L2 AR-1221-3	4.370	3.636	981543	1908714	104.435	154.413 #
11) L3 AR-1232-1	4.370	3.636	981543	1908714	222.156	328.706 #
12) L3 AR-1232-2	5.079	4.294	855090	101249	259.696	8.016 #
13) L3 AR-1232-3	5.079	4.294	855090	101249	149.867	19.422 #
14) L3 AR-1232-4	0.000	4.485	0	250023	N.D.	65.592 #
15) L3 AR-1232-5	5.274	4.567	693959	4355496	258.243	1287.686 #
17) L4 AR-1242-2	5.079	4.294	855090	101249	94.125	4.948 #
18) L4 AR-1242-3	5.274	4.485	693959	250023	156.018	40.680 #
19) L4 AR-1242-4	0.000	4.567	0	4355496	N.D.	728.077 #
20) L4 AR-1242-5	0.000	4.712	0	1012281	N.D.	155.141 #
21) L5 AR-1248-1	0.000	4.712	0	1012281	N.D.	95.374 #
22) L5 AR-1248-2	0.000	4.809	0	3971875	N.D.	385.998 #
23) L5 AR-1248-3	5.978	5.063	2532165	14326768	292.054	890.955 #
24) L5 AR-1248-4	5.978	5.063	2532165	14326768	286.038	1069.292 #
25) L5 AR-1248-5	0.000	5.580	0	16593114	N.D.	2306.281 #
26) L6 AR-1254-1	6.101	5.063	1006937	14326768	72.809	773.124 #
27) L6 AR-1254-2	6.404	5.235	420757	2871982	43.785	178.136 #
28) L6 AR-1254-3	6.513	5.580	972689	16593114	61.733	643.909 #
29) L6 AR-1254-4	6.810	5.797	-138107	1239657	N.D.	62.253 #
30) L6 AR-1254-5	7.025	6.093	463523	449168	48.466	37.500
31) L7 AR-1260-1	0.000	5.683	0	2693392	N.D.	164.552 #
32) L7 AR-1260-2	6.904	5.880	1197355	2249252	78.687	106.461 #
33) L7 AR-1260-3	7.213	6.215	1636780	64484	128.925	3.407 #
35) L7 AR-1260-5	0.000	7.027	0	15698197	N.D.	570.349 #
36) L8 AR-1262-1	0.000	5.880	0	2249252	N.D.	118.823 #
37) L8 AR-1262-2	6.904	6.006	1197355	-207916	87.047	N.D. #
38) L8 AR-1262-3	7.158	6.215	976126	64484	76.602	2.103 #
41) L9 AR-1268-1	0.000	7.027	0	15698197	N.D.	284.509 #
42) L9 AR-1268-2	0.000	7.027	0	15698197	N.D.	307.429 #

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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052418-JETT-F-D-B

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

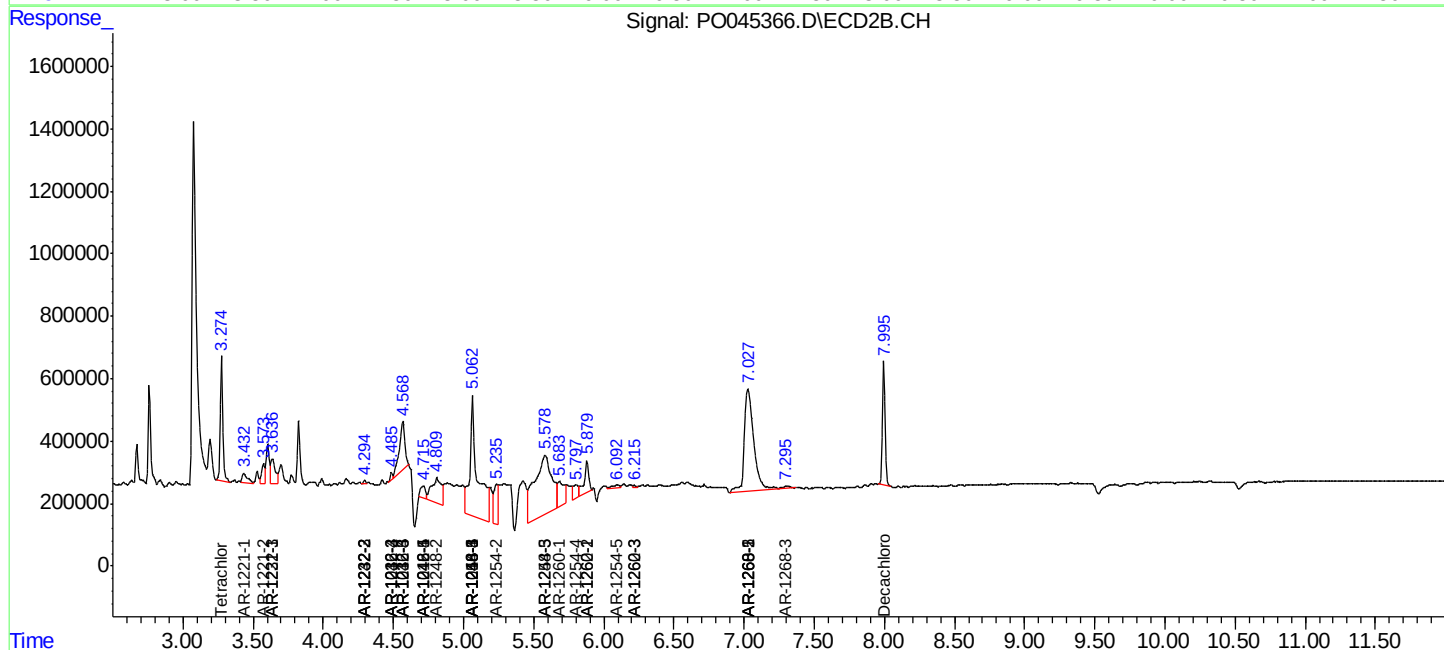
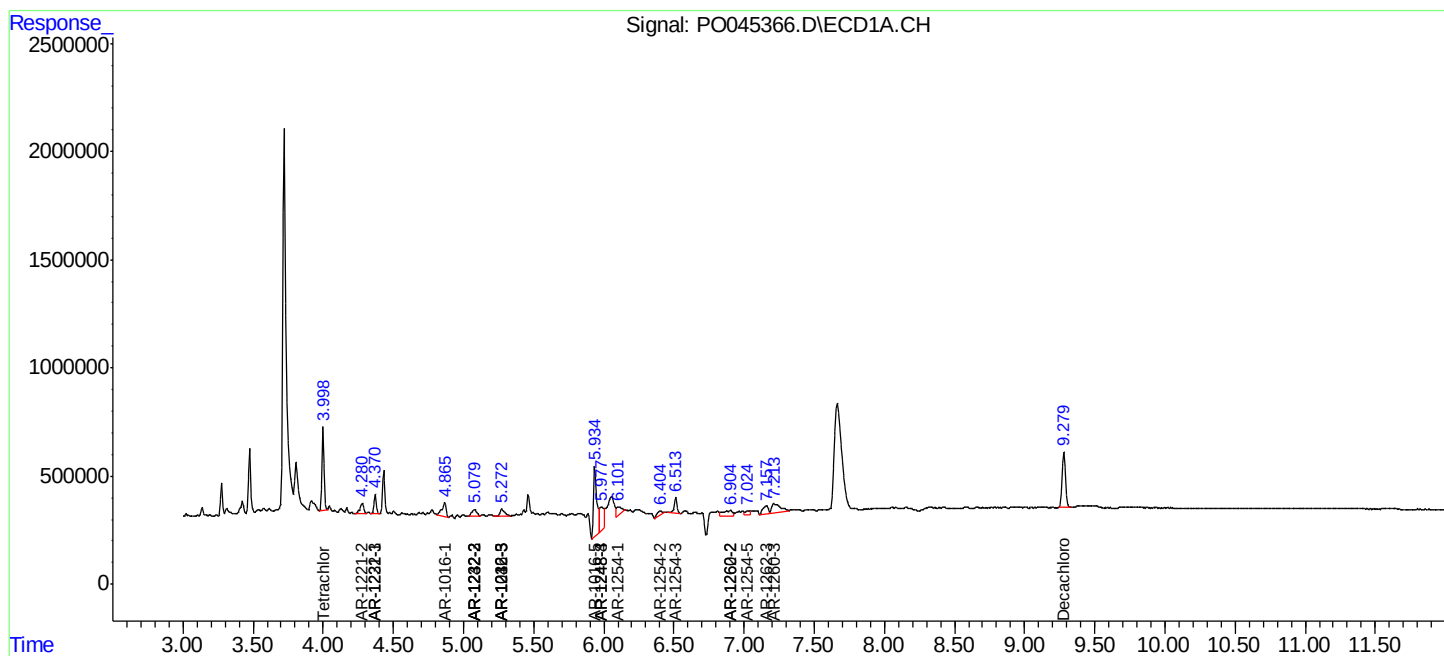
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.294	0	335142	N.D.	7.574 #

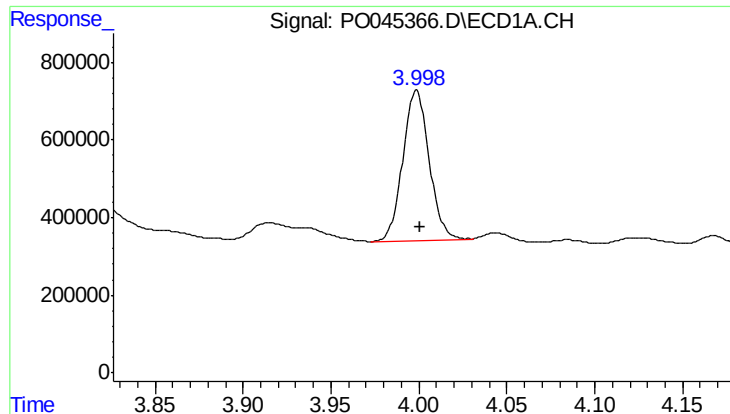
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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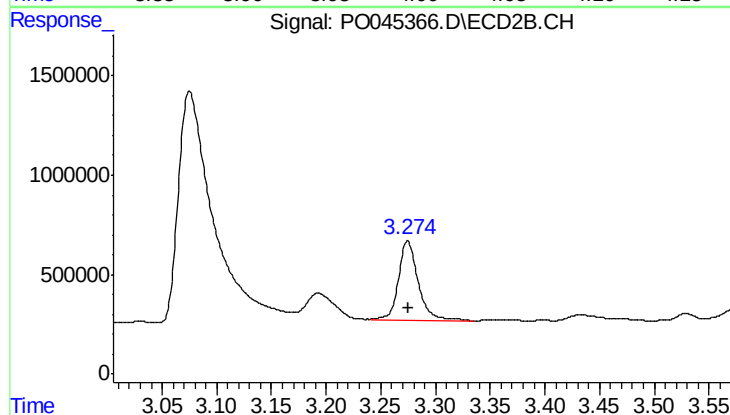




#1 Tetrachloro-m-xylene

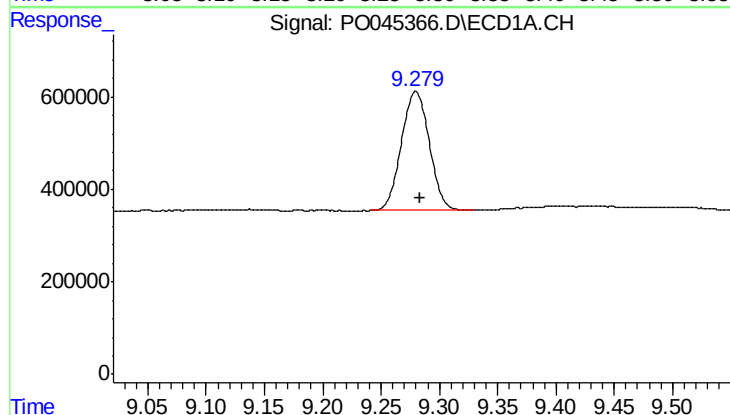
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 4010915
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



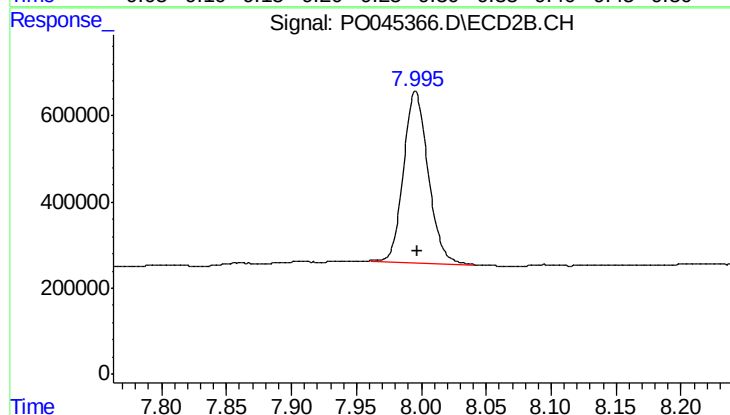
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4955597
Conc: 17.87 ng/ml



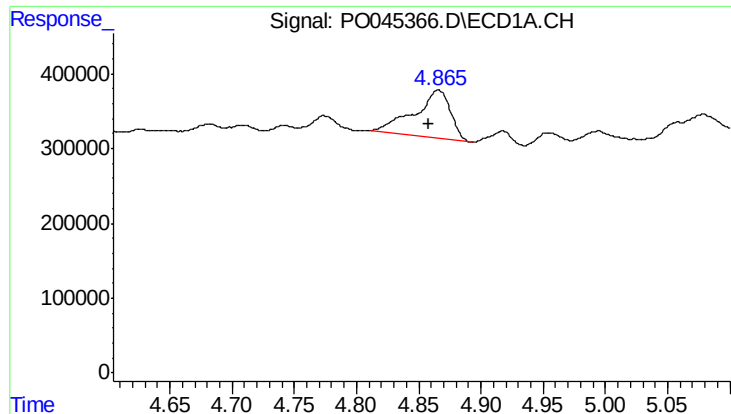
#2 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 4304555
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

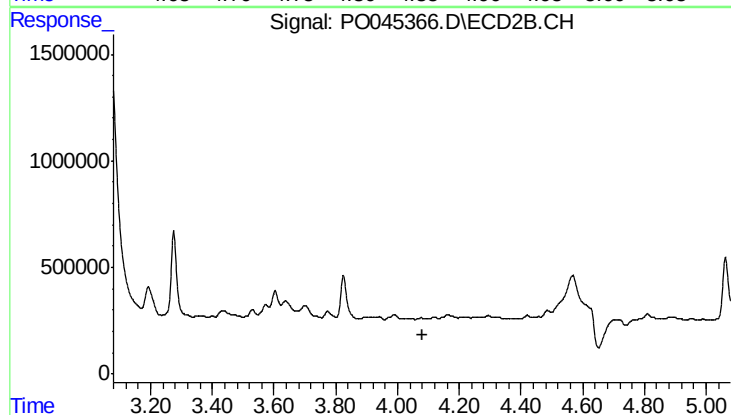
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 5233572
Conc: 18.57 ng/ml



#3 AR-1016-1

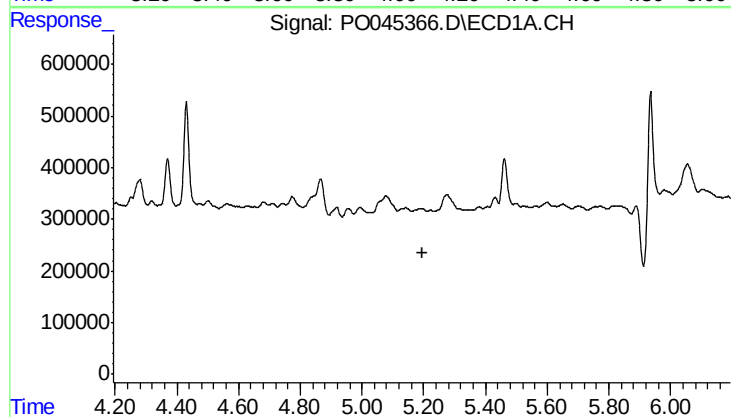
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 1321996
Conc: 250.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



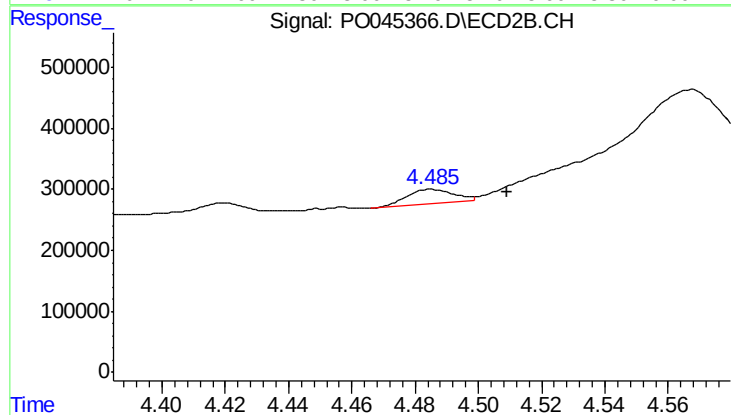
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.079 min
Response: 0
Conc: N.D.



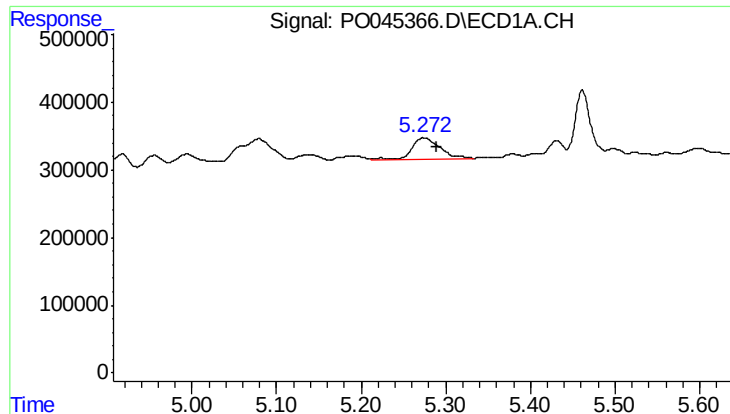
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

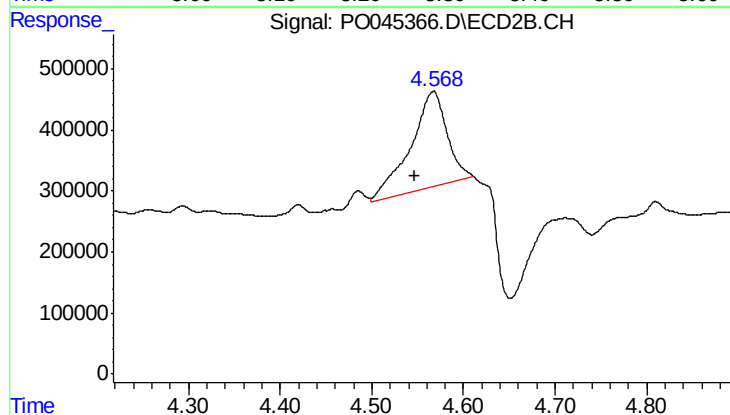
R.T.: 4.485 min
Delta R.T.: -0.024 min
Response: 250023
Conc: 42.40 ng/ml



#5 AR-1016-3

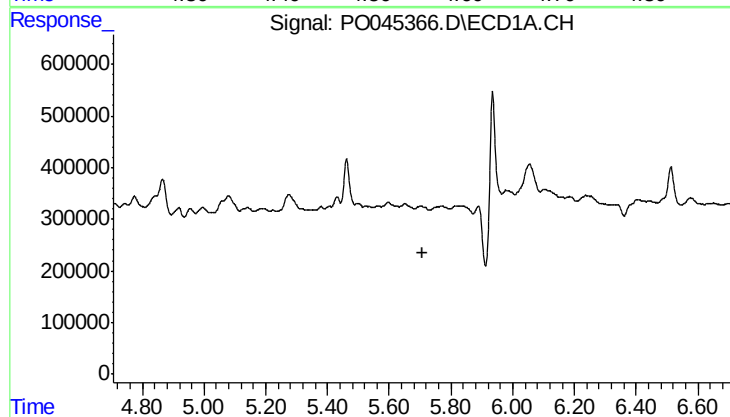
R.T.: 5.274 min
Delta R.T.: -0.014 min
Response: 693959
Conc: 124.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



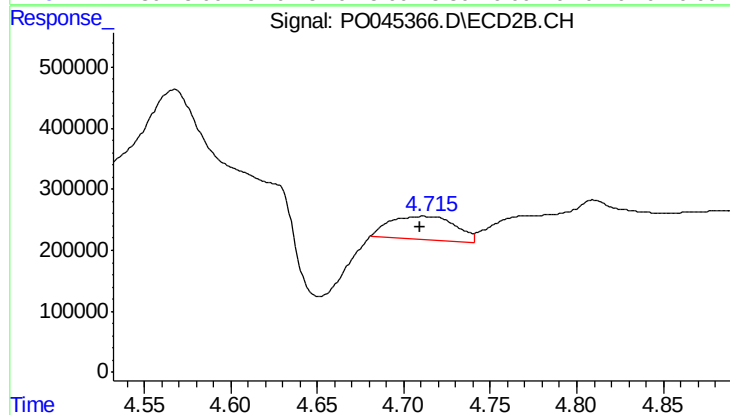
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 4355496
Conc: 621.70 ng/ml



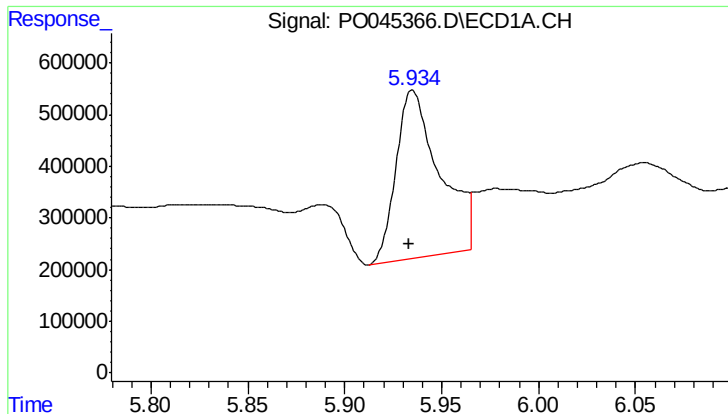
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

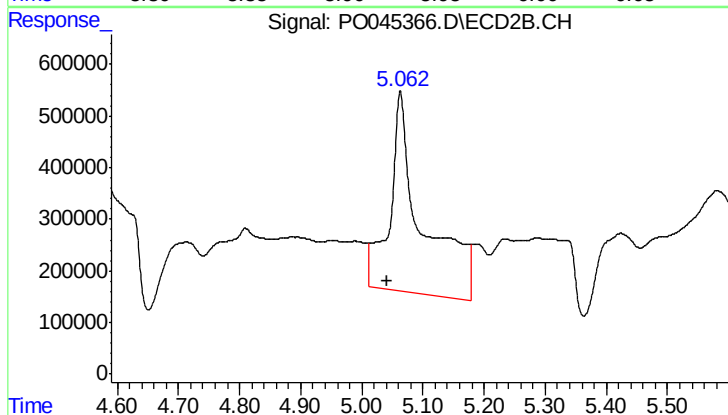
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 1012281
Conc: 135.97 ng/ml



#7 AR-1016-5

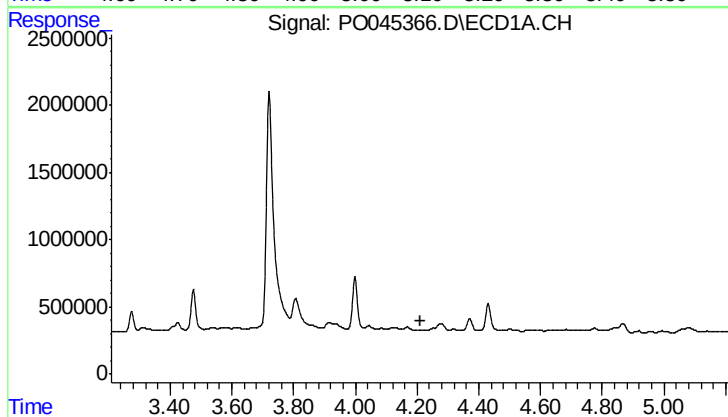
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 5071988
Conc: 1009.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



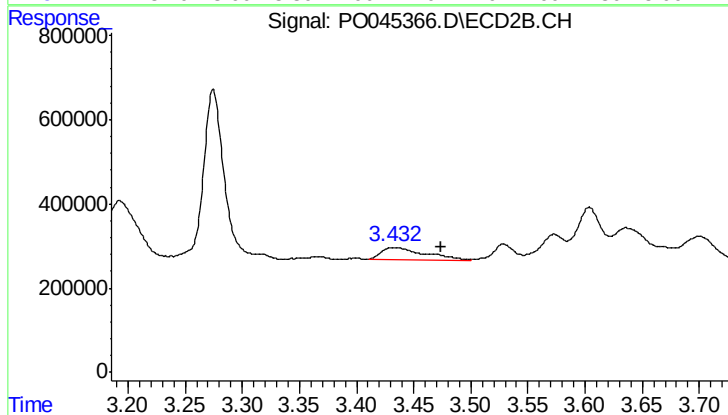
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 14326768
Conc: 1910.81 ng/ml



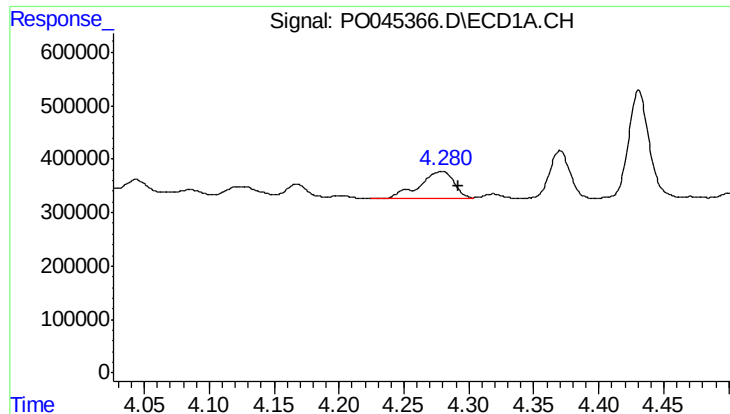
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

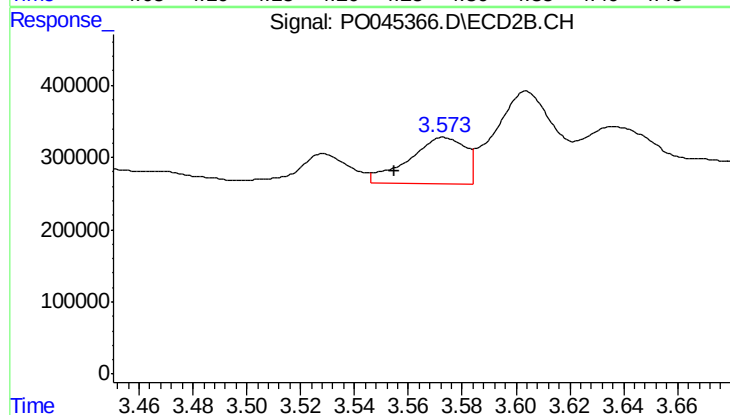
R.T.: 3.433 min
Delta R.T.: -0.041 min
Response: 808438
Conc: 154.51 ng/ml



#9 AR-1221-2

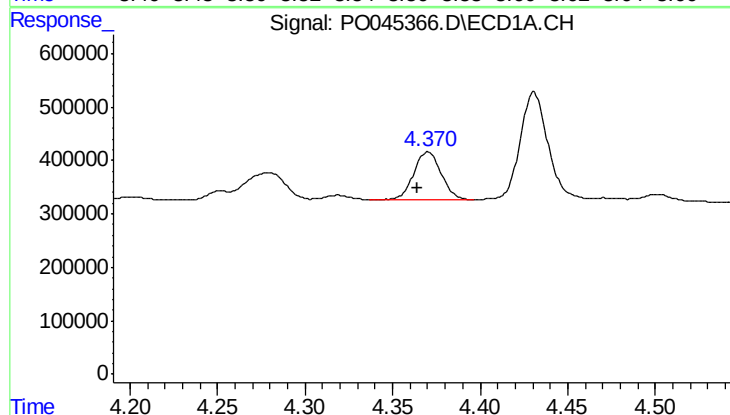
R.T.: 4.280 min
Delta R.T.: -0.013 min
Response: 940556
Conc: 324.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



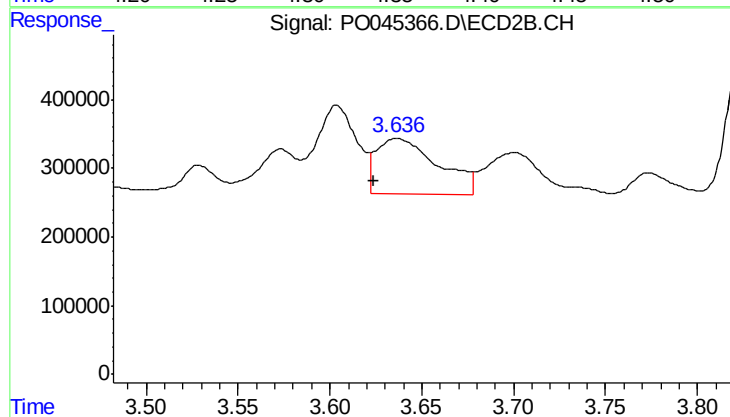
#9 AR-1221-2

R.T.: 3.573 min
Delta R.T.: 0.018 min
Response: 938279
Conc: 250.32 ng/ml



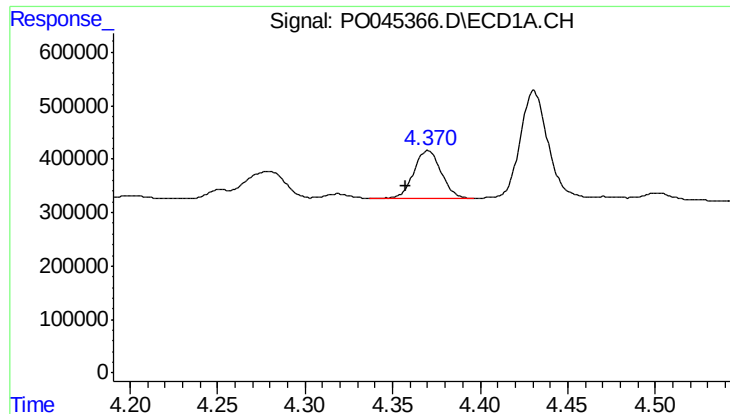
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 981543
Conc: 104.43 ng/ml



#10 AR-1221-3

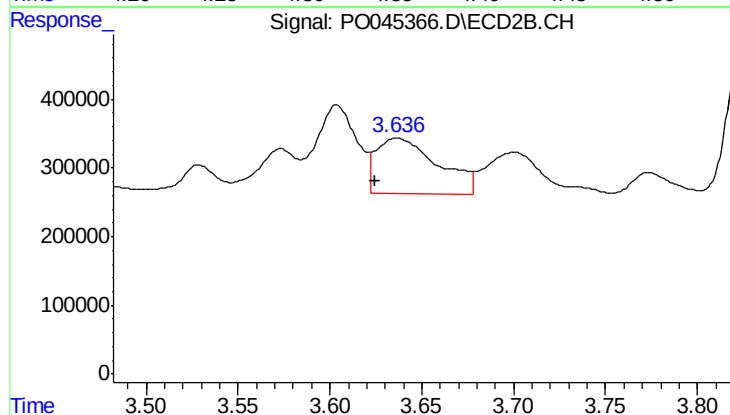
R.T.: 3.636 min
Delta R.T.: 0.012 min
Response: 1908714
Conc: 154.41 ng/ml



#11 AR-1232-1

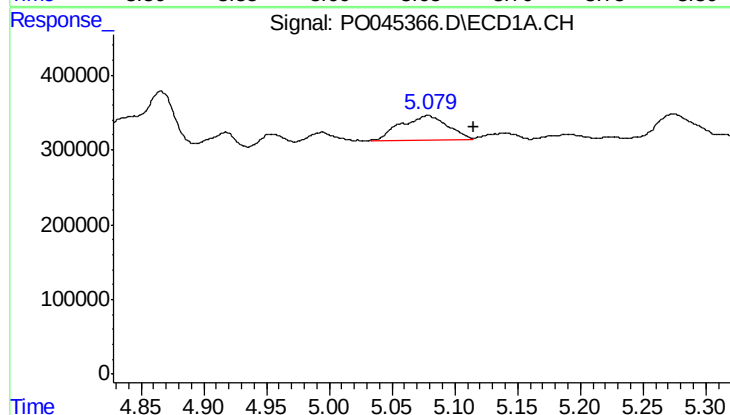
R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 981543
Conc: 222.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



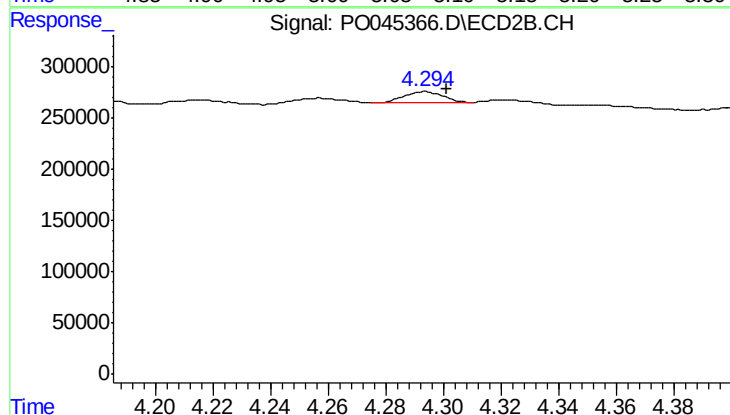
#11 AR-1232-1

R.T.: 3.636 min
Delta R.T.: 0.012 min
Response: 1908714
Conc: 328.71 ng/ml



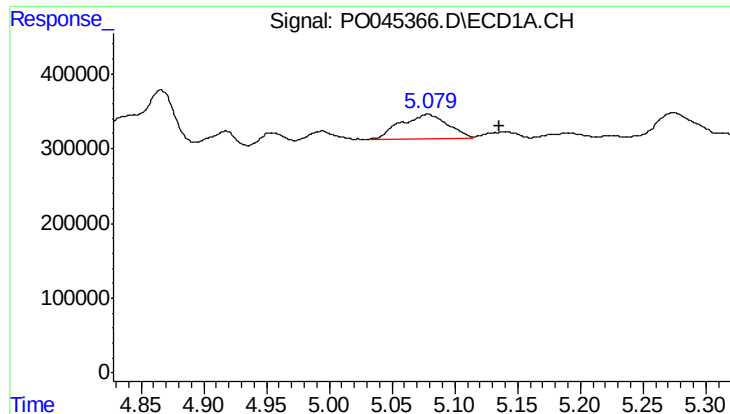
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.036 min
Response: 855090
Conc: 259.70 ng/ml



#12 AR-1232-2

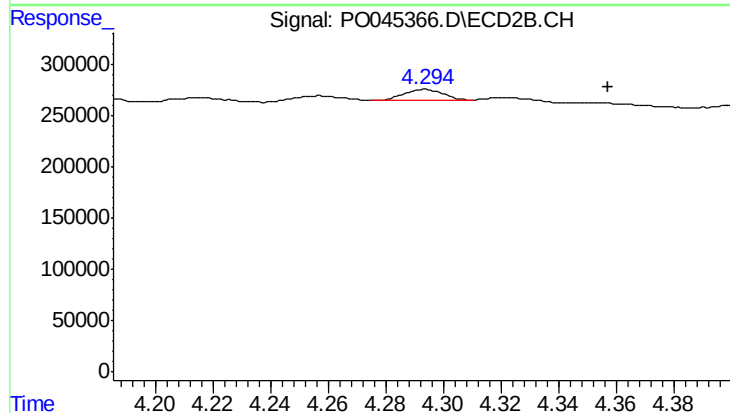
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 101249
Conc: 8.02 ng/ml



#13 AR-1232-3

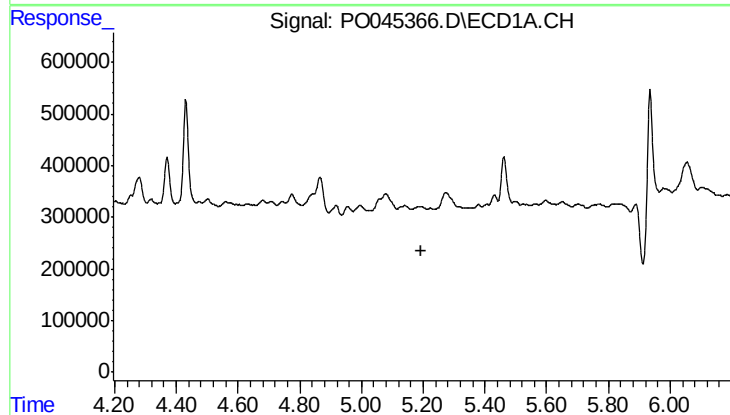
R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 855090
Conc: 149.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



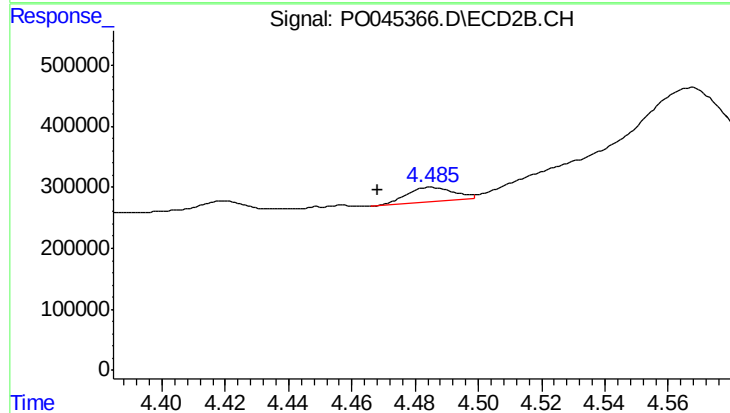
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.064 min
Response: 101249
Conc: 19.42 ng/ml



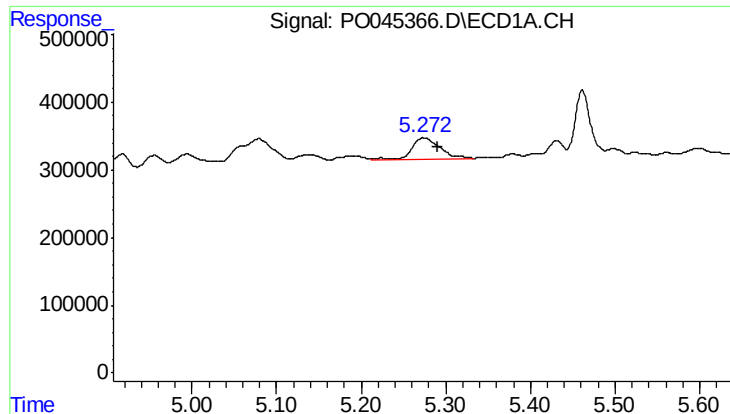
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#14 AR-1232-4

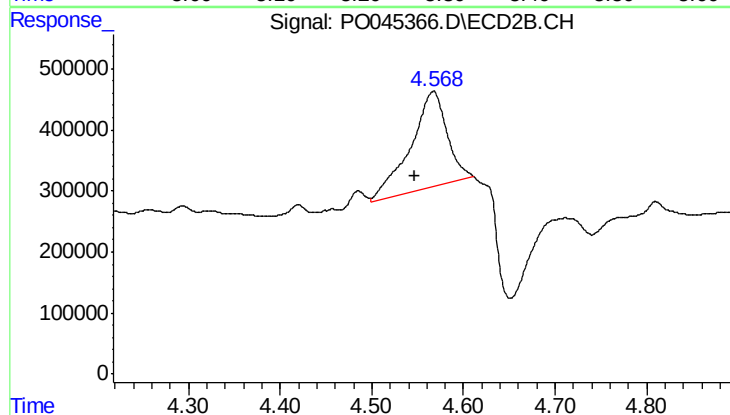
R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 250023
Conc: 65.59 ng/ml



#15 AR-1232-5

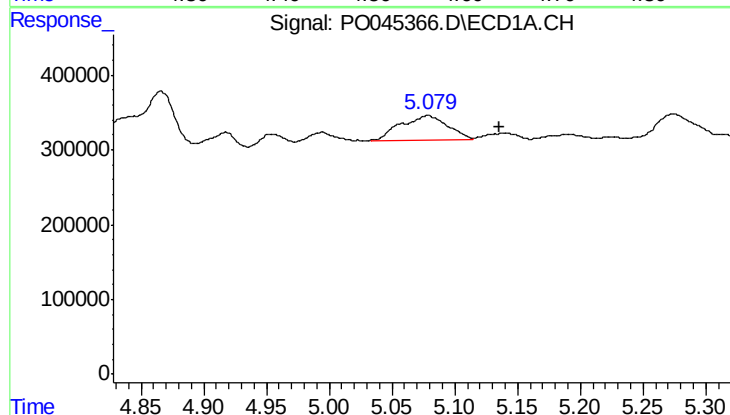
R.T.: 5.274 min
Delta R.T.: -0.016 min
Response: 693959
Conc: 258.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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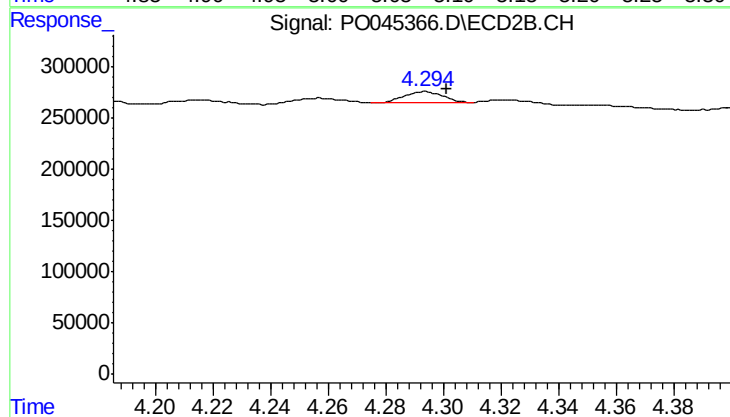
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 4355496
Conc: 1287.69 ng/ml



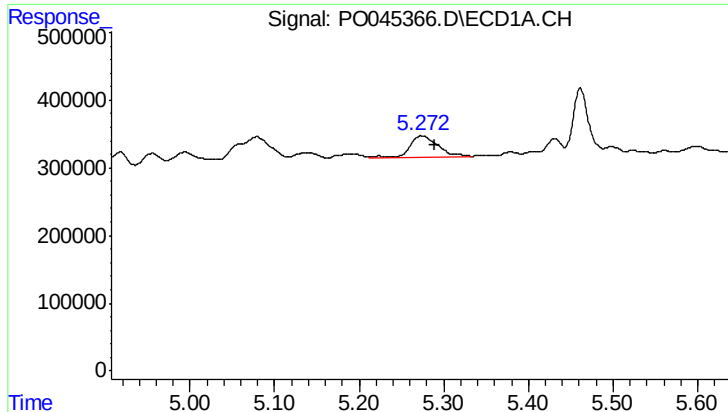
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 855090
Conc: 94.13 ng/ml



#17 AR-1242-2

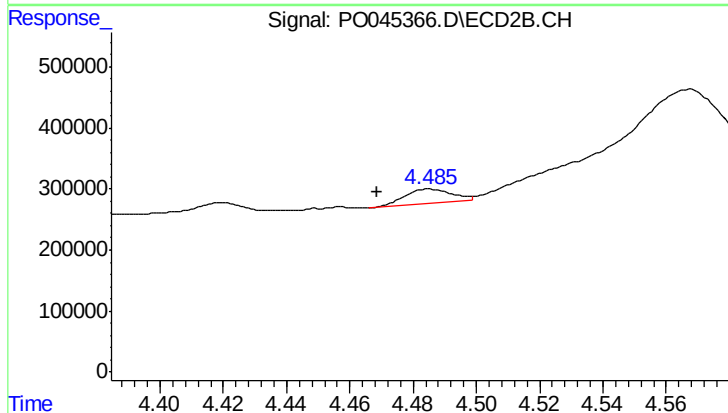
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 101249
Conc: 4.95 ng/ml



#18 AR-1242-3

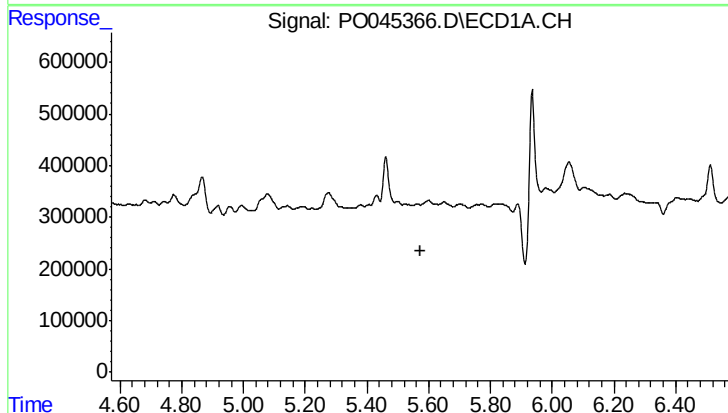
R.T.: 5.274 min
Delta R.T.: -0.015 min
Response: 693959
Conc: 156.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



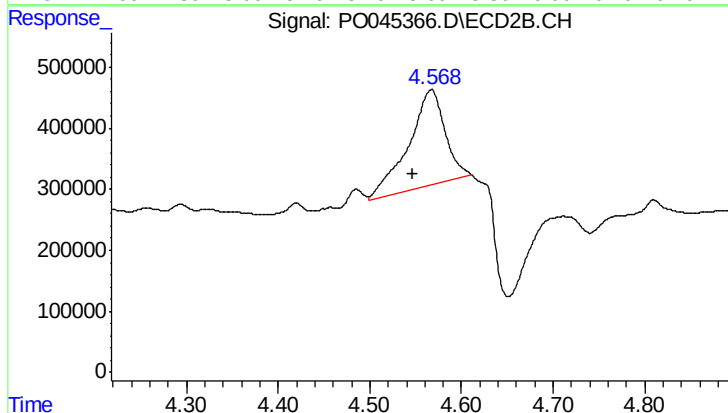
#18 AR-1242-3

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 250023
Conc: 40.68 ng/ml



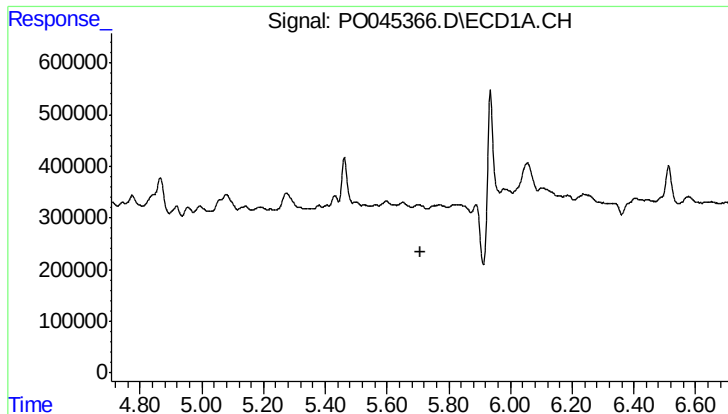
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

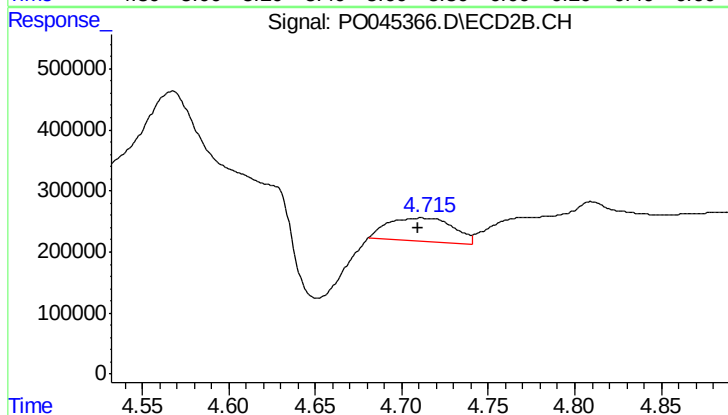
R.T.: 4.567 min
Delta R.T.: 0.021 min
Response: 4355496
Conc: 728.08 ng/ml



#20 AR-1242-5

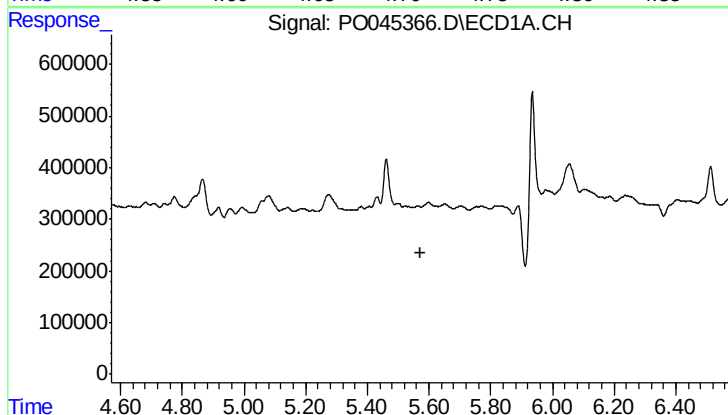
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



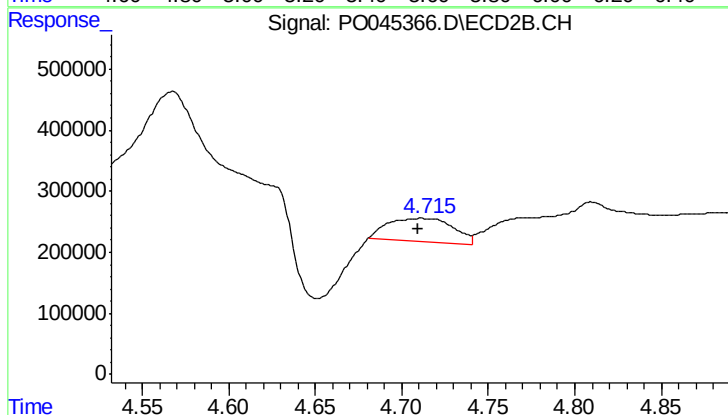
#20 AR-1242-5

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 1012281
Conc: 155.14 ng/ml



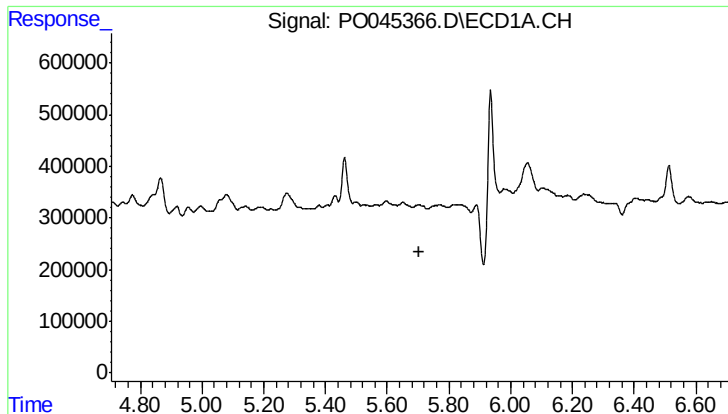
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

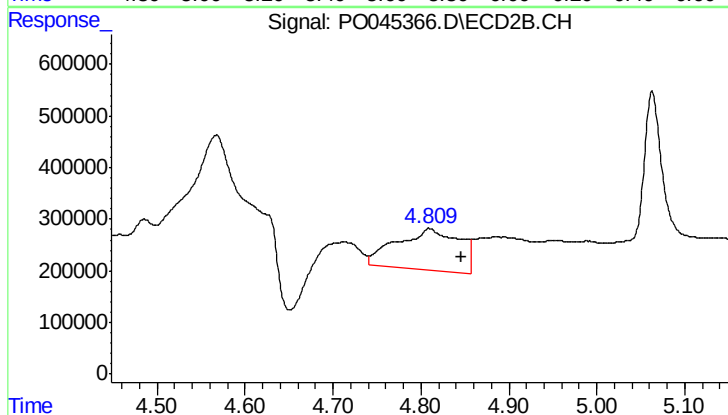
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 1012281
Conc: 95.37 ng/ml



#22 AR-1248-2

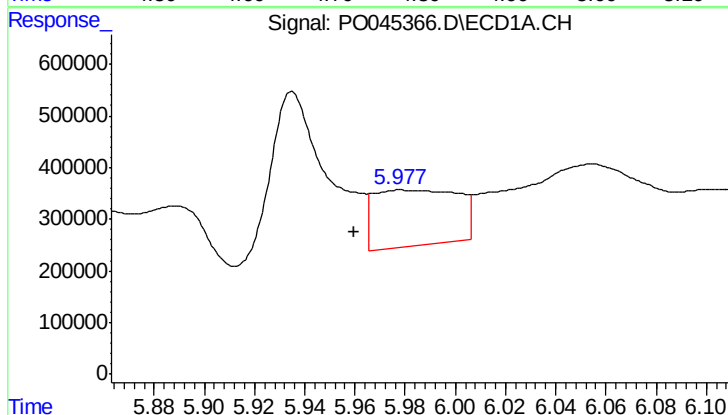
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



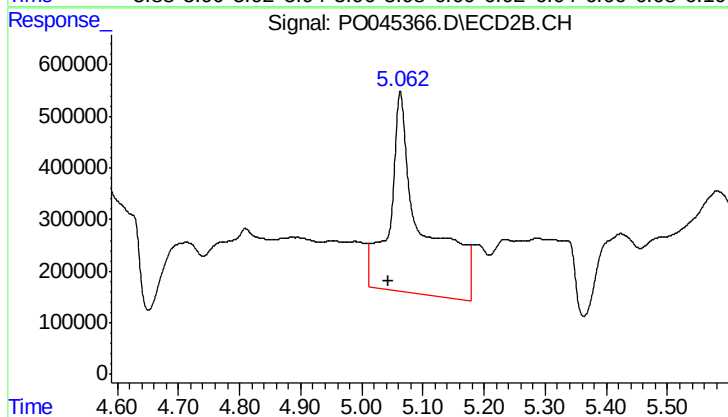
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: -0.037 min
Response: 3971875
Conc: 386.00 ng/ml



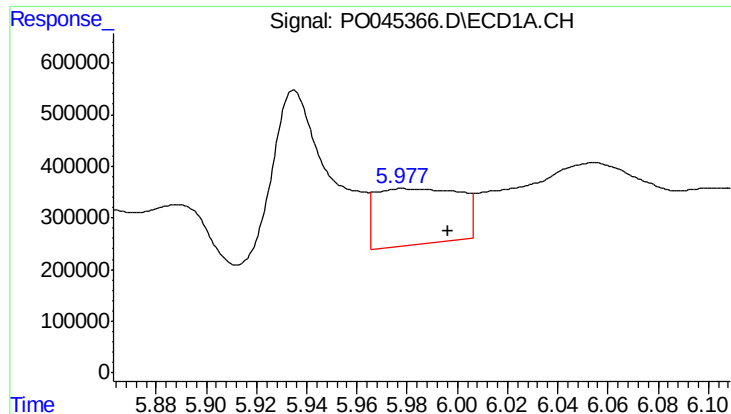
#23 AR-1248-3

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 2532165
Conc: 292.05 ng/ml



#23 AR-1248-3

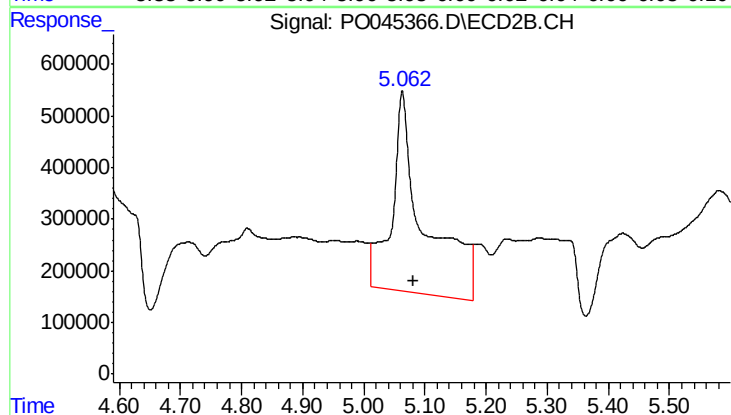
R.T.: 5.063 min
Delta R.T.: 0.019 min
Response: 14326768
Conc: 890.96 ng/ml



#24 AR-1248-4

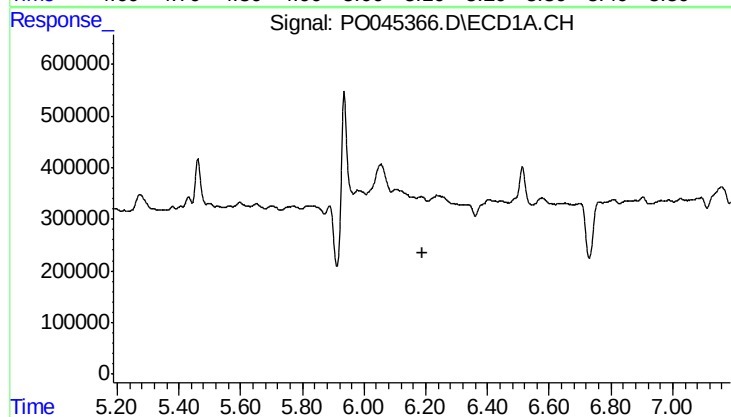
R.T.: 5.978 min
Delta R.T.: -0.018 min
Response: 2532165
Conc: 286.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



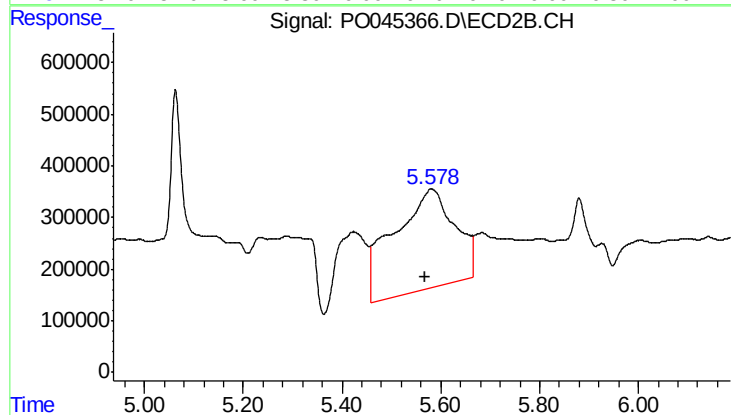
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 14326768
Conc: 1069.29 ng/ml



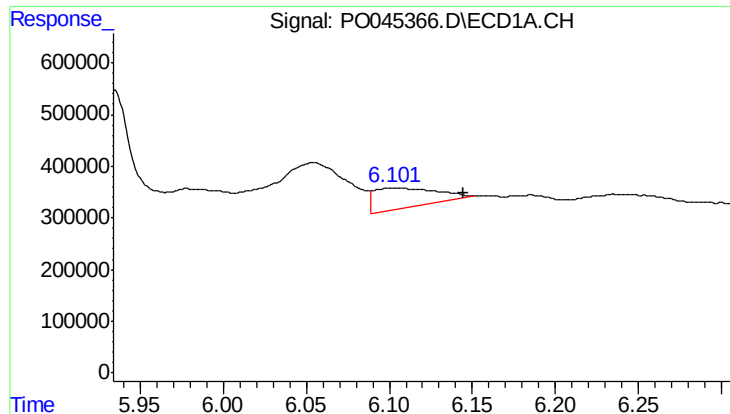
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

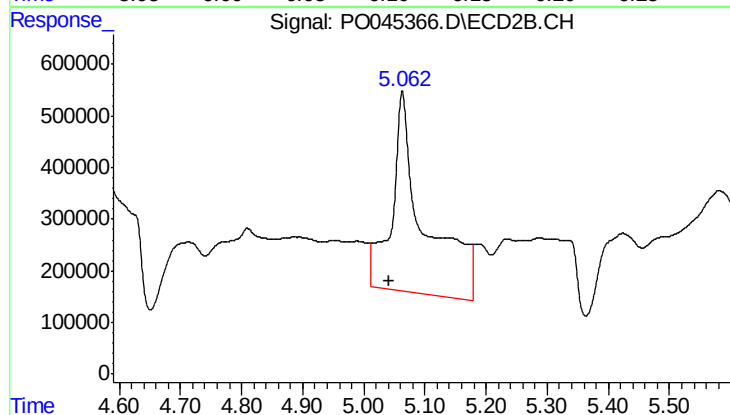
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 16593114
Conc: 2306.28 ng/ml



#26 AR-1254-1

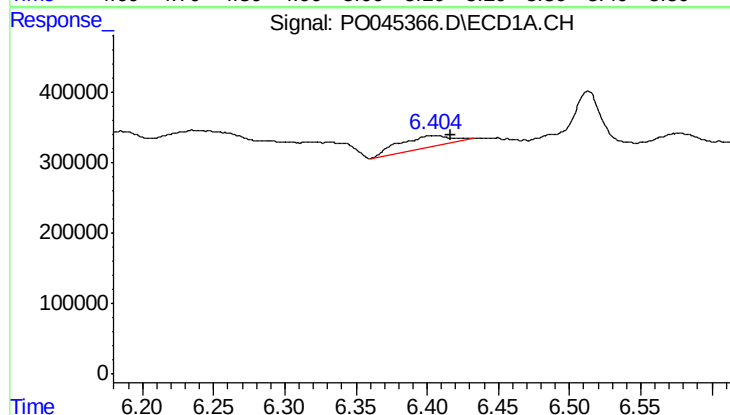
R.T.: 6.101 min
Delta R.T.: -0.044 min
Response: 1006937
Conc: 72.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



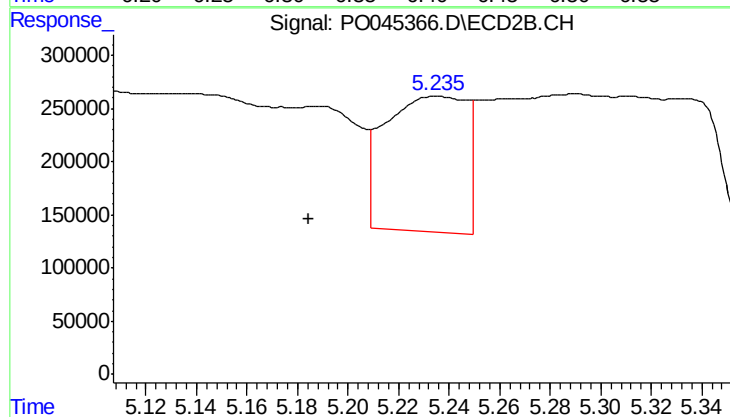
#26 AR-1254-1

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 14326768
Conc: 773.12 ng/ml



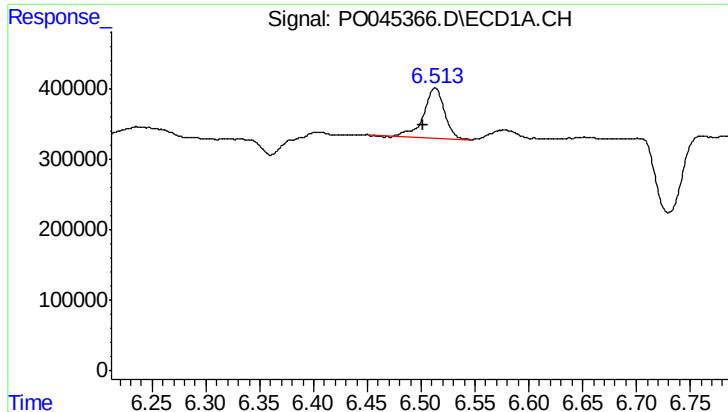
#27 AR-1254-2

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 420757
Conc: 43.78 ng/ml



#27 AR-1254-2

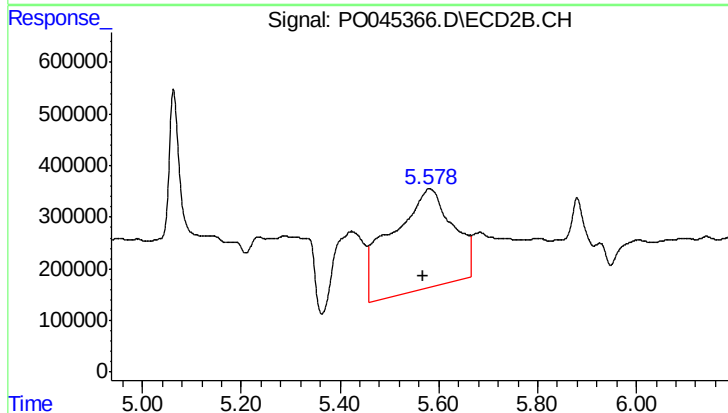
R.T.: 5.235 min
Delta R.T.: 0.051 min
Response: 2871982
Conc: 178.14 ng/ml



#28 AR-1254-3

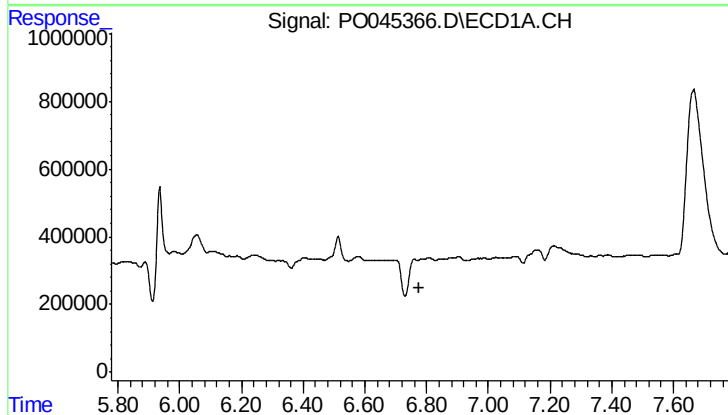
R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: 972689
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



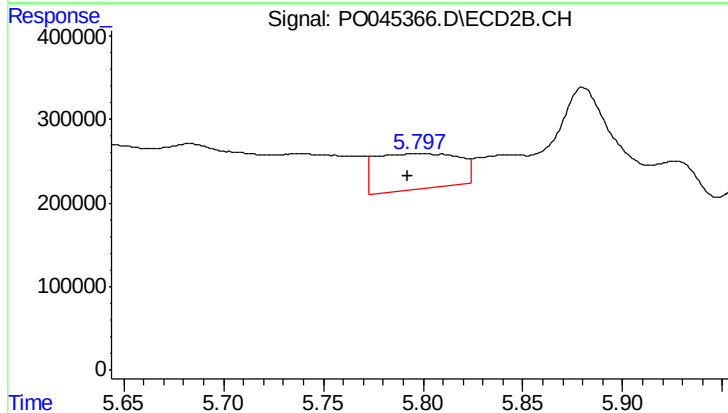
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 16593114
Conc: 643.91 ng/ml



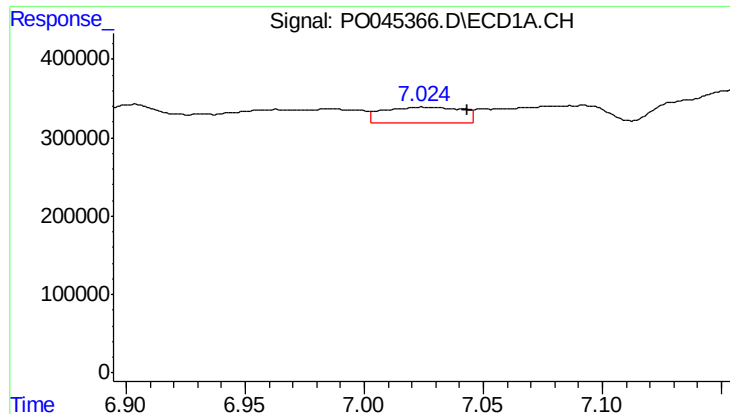
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.032 min
Response: -138107
Conc: N.D.



#29 AR-1254-4

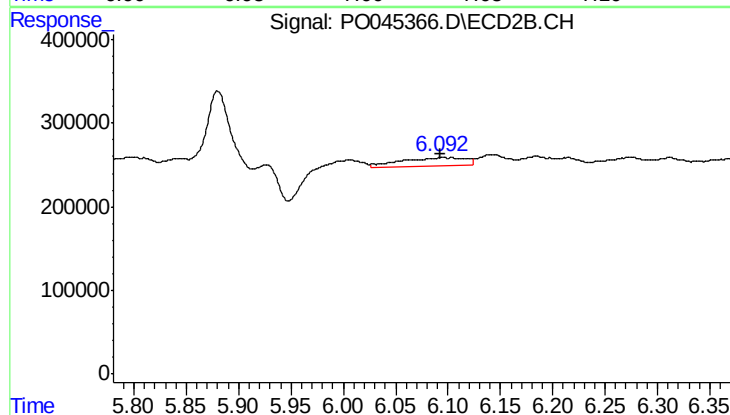
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 1239657
Conc: 62.25 ng/ml



#30 AR-1254-5

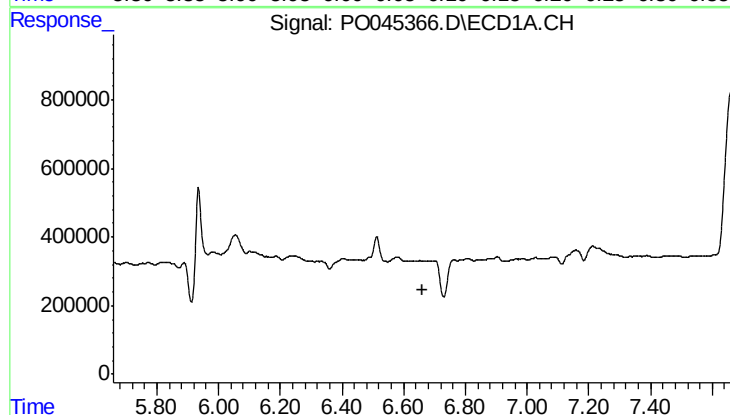
R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 463523
Conc: 48.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



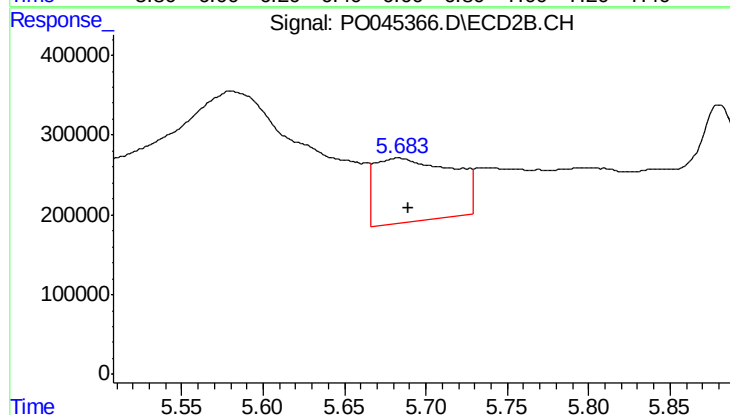
#30 AR-1254-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 449168
Conc: 37.50 ng/ml



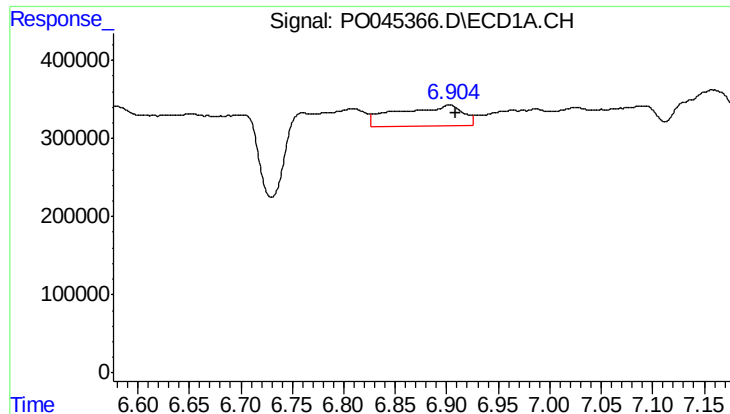
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#31 AR-1260-1

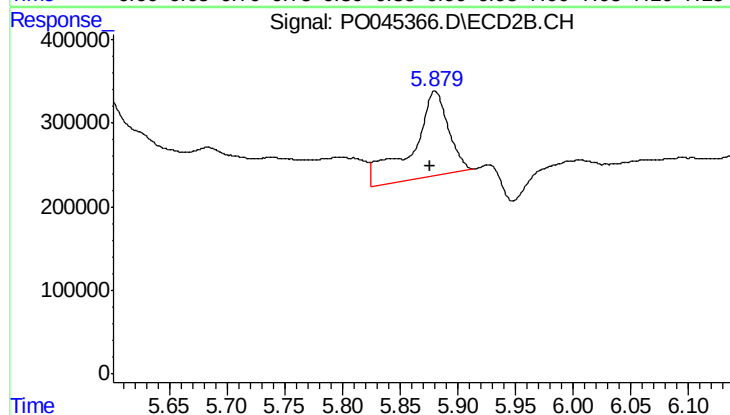
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 2693392
Conc: 164.55 ng/ml



#32 AR-1260-2

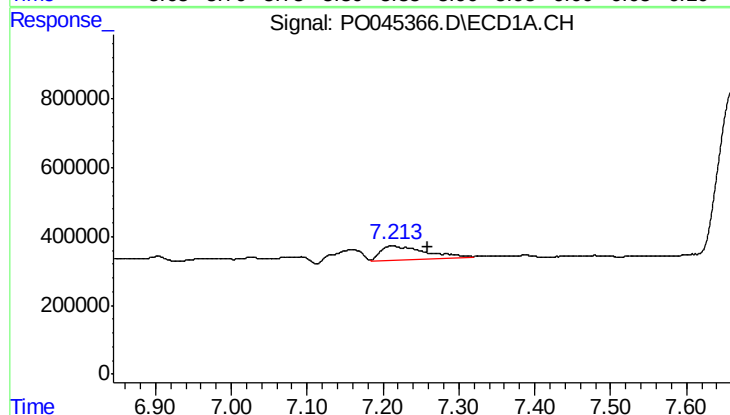
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 1197355
Conc: 78.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



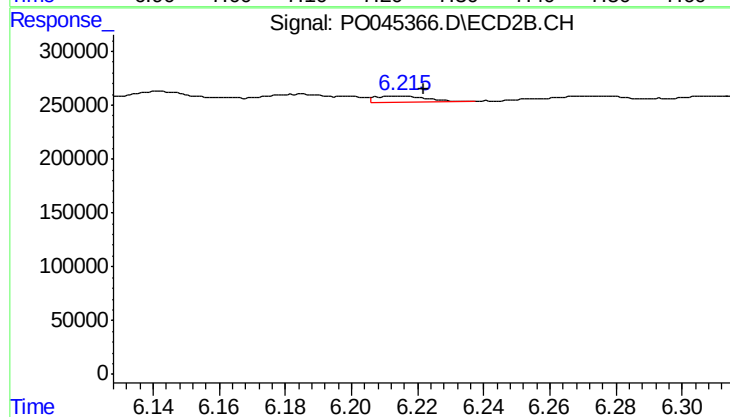
#32 AR-1260-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 2249252
Conc: 106.46 ng/ml



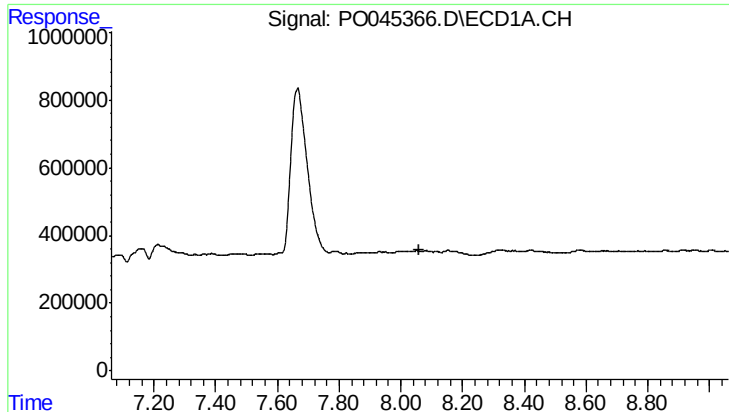
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.047 min
Response: 1636780
Conc: 128.93 ng/ml



#33 AR-1260-3

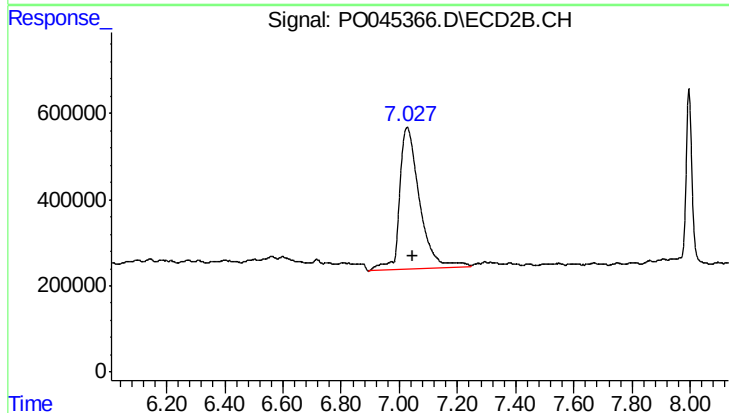
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 64484
Conc: 3.41 ng/ml



#35 AR-1260-5

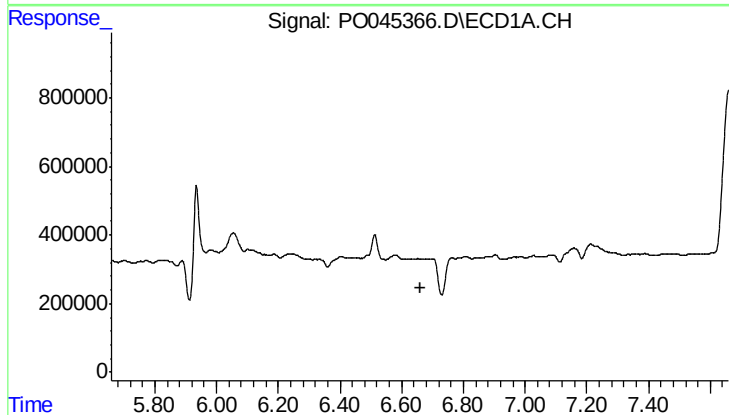
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



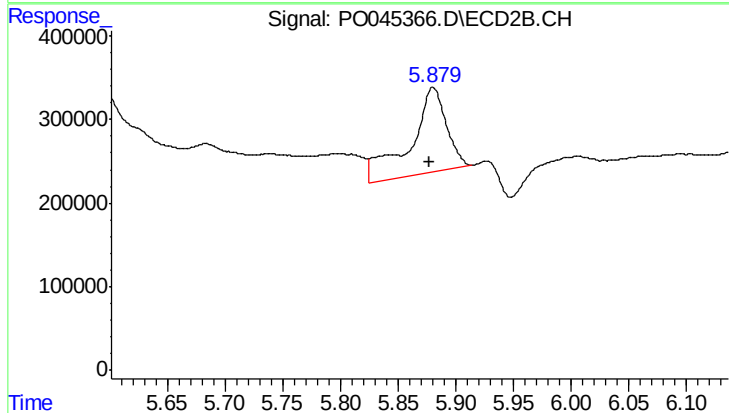
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.021 min
Response: 15698197
Conc: 570.35 ng/ml



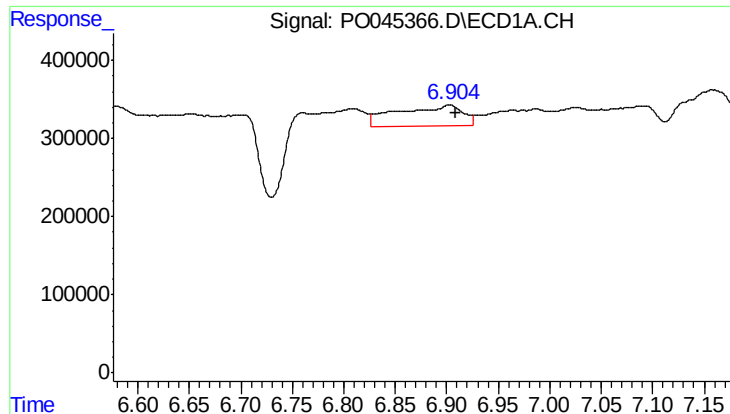
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

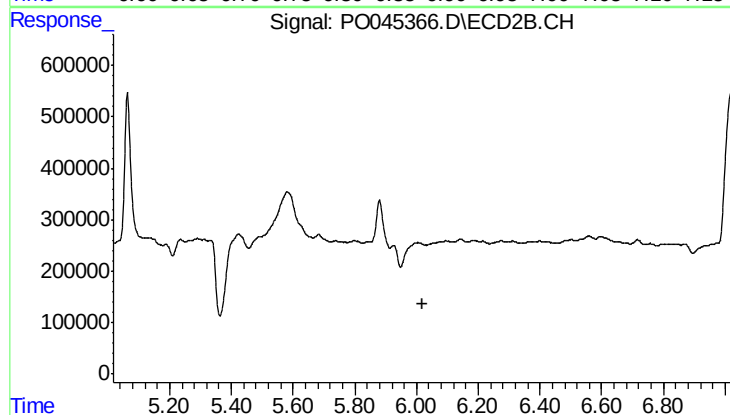
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2249252
Conc: 118.82 ng/ml



#37 AR-1262-2

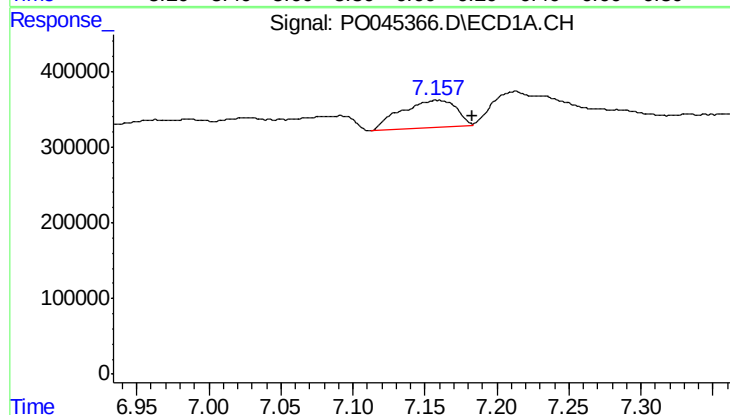
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 1197355
Conc: 87.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



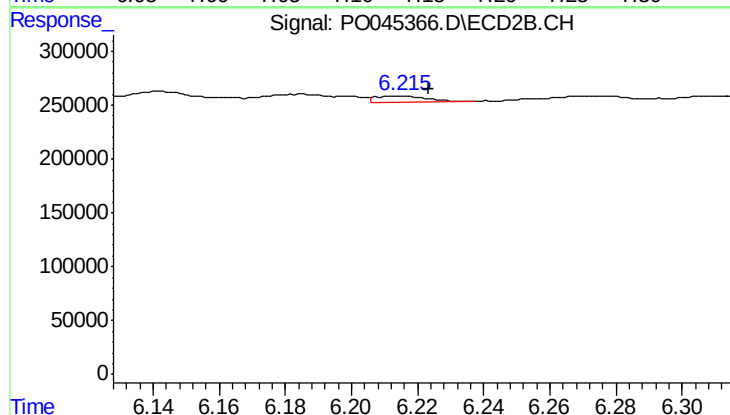
#37 AR-1262-2

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: -207916
Conc: N.D.



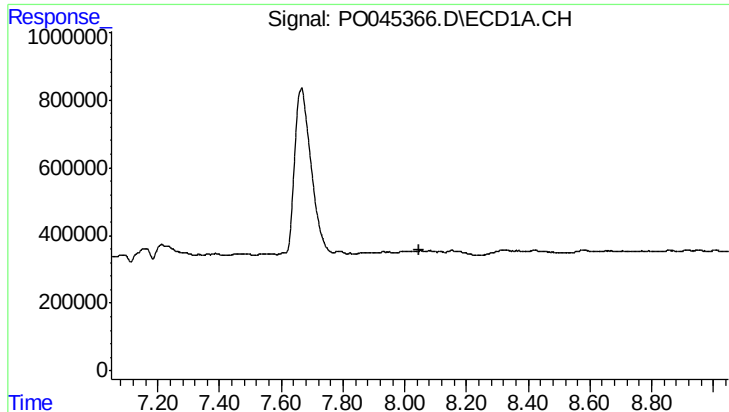
#38 AR-1262-3

R.T.: 7.158 min
Delta R.T.: -0.026 min
Response: 976126
Conc: 76.60 ng/ml



#38 AR-1262-3

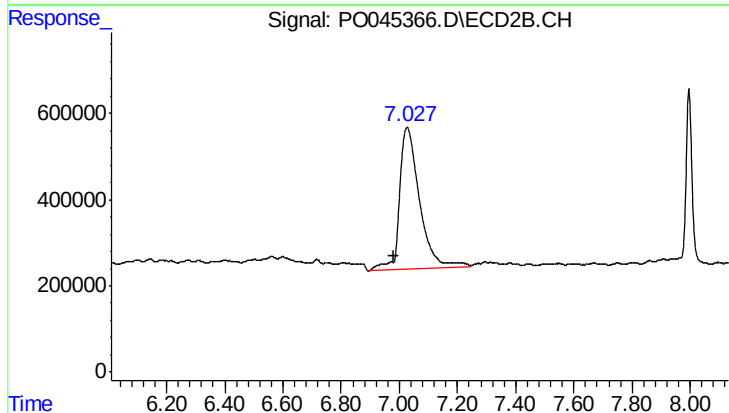
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 64484
Conc: 2.10 ng/ml



#41 AR-1268-1

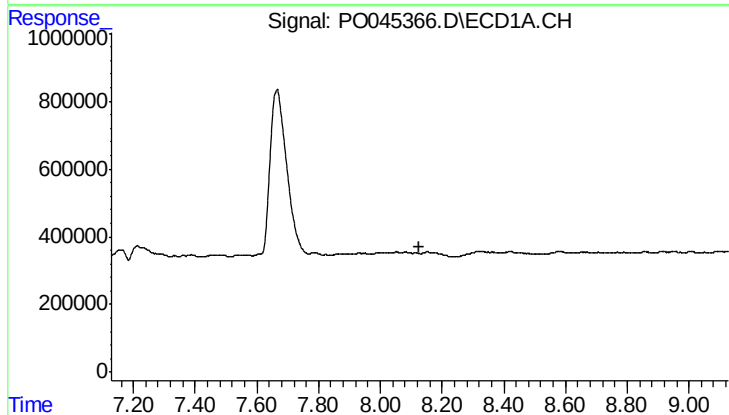
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



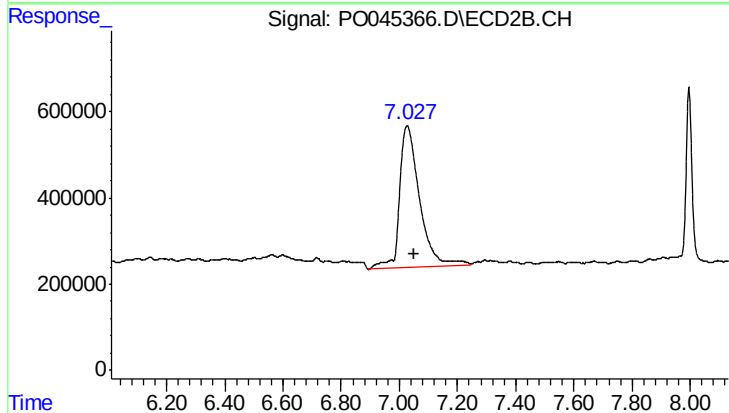
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.045 min
Response: 15698197
Conc: 284.51 ng/ml



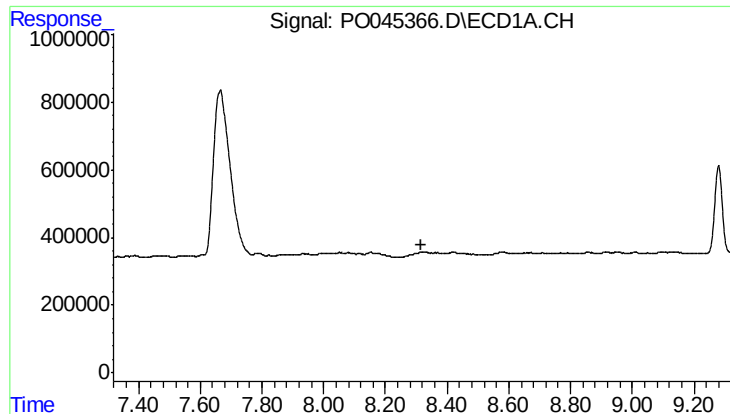
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

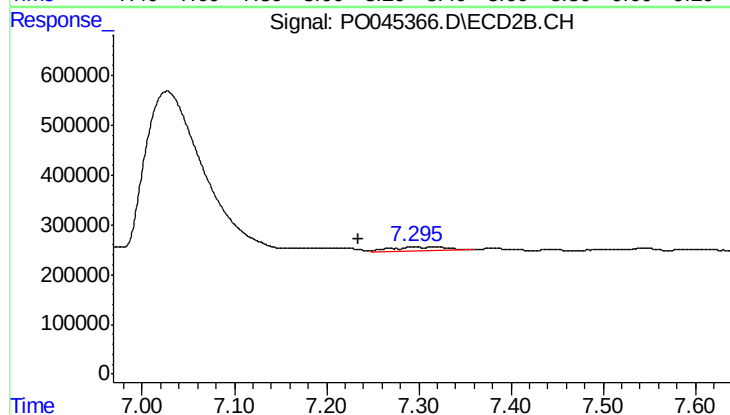
R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 15698197
Conc: 307.43 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-D-B



#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: 0.060 min
Response: 335142
Conc: 7.57 ng/ml