

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 19:46
 Operator : SM/UA
 Sample : J3171-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 052418-JETT-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:40:10 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...	3.998	3.274	4617649	5906882	22.107	21.302
2) SA Decachlor...	9.278	7.995	4191905	5014300	18.252	17.791
Target Compounds						
3) L1 AR-1016-1	4.865	0.000	1712329	0	324.241	N.D. #
4) L1 AR-1016-2	0.000	4.486	0	29699	N.D.	5.037 #
5) L1 AR-1016-3	0.000	4.567	0	4763065	N.D.	679.879 #
6) L1 AR-1016-4	0.000	4.710	0	805131	N.D.	108.148 #
7) L1 AR-1016-5	5.933	5.062	8676956	11983883	1726.774	1598.330
8) L2 AR-1221-1	4.274	3.439	553189	716916	139.466	137.014
9) L2 AR-1221-2	4.274	3.572	553189	906988	190.600	241.969 #
10) L2 AR-1221-3	4.370	3.636	829246	1594283	88.230	128.976 #
11) L3 AR-1232-1	4.370	3.636	829246	1594283	187.686	274.557 #
12) L3 AR-1232-2	5.079	0.000	783793	0	238.043	N.D. #
13) L3 AR-1232-3	5.079	0.000	783793	0	137.372	N.D. #
14) L3 AR-1232-4	0.000	4.486	0	29699	N.D.	7.791 #
15) L3 AR-1232-5	0.000	4.567	0	4763065	N.D.	1408.183 #
17) L4 AR-1242-2	5.079	0.000	783793	0	86.277	N.D. #
18) L4 AR-1242-3	0.000	4.486	0	29699	N.D.	4.832 #
19) L4 AR-1242-4	0.000	4.567	0	4763065	N.D.	796.207 #
20) L4 AR-1242-5	0.000	4.710	0	805131	N.D.	123.394 #
21) L5 AR-1248-1	0.000	4.710	0	805131	N.D.	75.857 #
22) L5 AR-1248-2	0.000	4.808	0	2787376	N.D.	270.885 #
23) L5 AR-1248-3	5.979	5.062	2594139	11983883	299.202	745.255 #
24) L5 AR-1248-4	5.979	5.062	2594139	11983883	293.038	894.429 #
25) L5 AR-1248-5	0.000	5.577	0	5559008	N.D.	772.648 #
26) L6 AR-1254-1	6.101	5.062	1517892	11983883	109.755	646.693 #
27) L6 AR-1254-2	6.404	5.238	835709	450952	86.966	27.970 #
28) L6 AR-1254-3	6.512	5.577	1522622	5559008	96.636	215.722 #
29) L6 AR-1254-4	6.808	5.734	3865478	62605	295.972	3.144 #
30) L6 AR-1254-5	0.000	6.098	0	542476	N.D.	45.290 #
31) L7 AR-1260-1	0.000	5.680	0	492446	N.D.	30.086 #
32) L7 AR-1260-2	6.901	5.880	1031656	1508752	67.798	71.412
33) L7 AR-1260-3	7.213	6.212	1220449	85304	96.132	4.507 #
35) L7 AR-1260-5	0.000	7.026	0	16872503	N.D.	613.014 #
36) L8 AR-1262-1	0.000	5.880	0	1508752	N.D.	79.704 #
37) L8 AR-1262-2	6.901	6.002	1031656	-202408	75.001	N.D. #
38) L8 AR-1262-3	7.157	6.212	1041085	85304	81.699	2.782 #
41) L9 AR-1268-1	0.000	7.026	0	16872503	N.D.	305.792 #
42) L9 AR-1268-2	0.000	7.026	0	16872503	N.D.	330.426 #

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Acq On : 02 Jun 2018 19:46
Operator : SM/UA
Sample : J3171-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

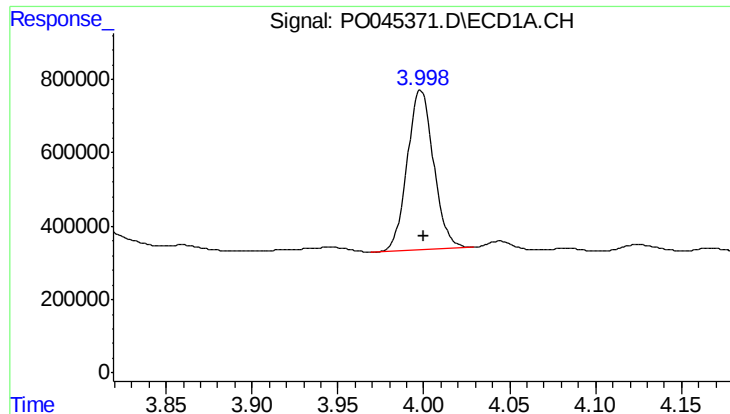
Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:40:10 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.181	0	301101	N.D.	6.804 #

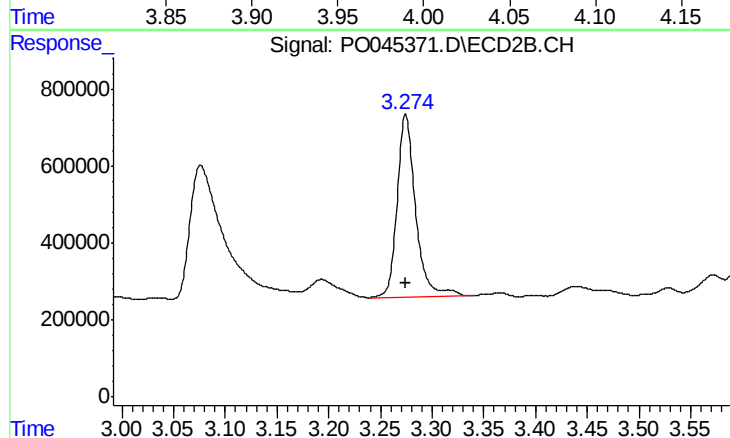
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

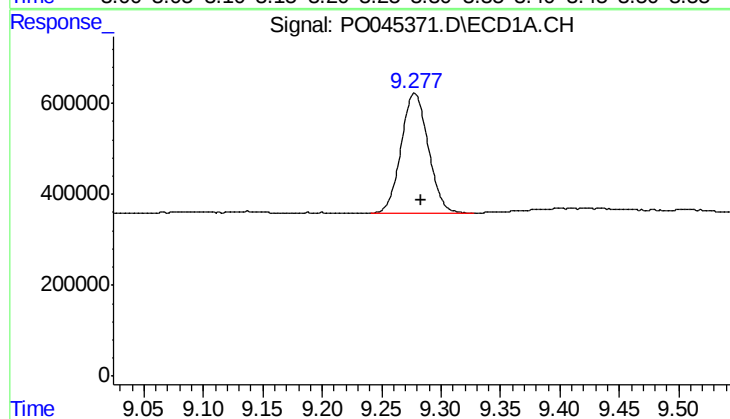
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 4617649
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



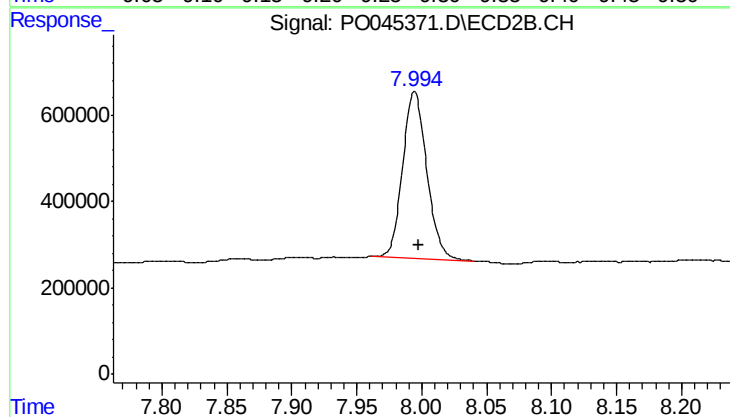
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 5906882
Conc: 21.30 ng/ml



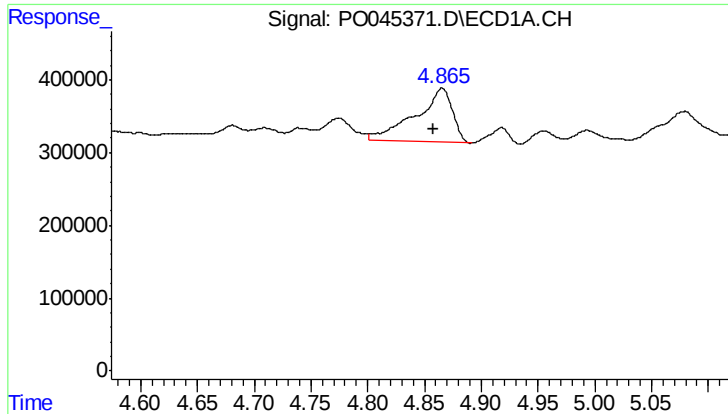
#2 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 4191905
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

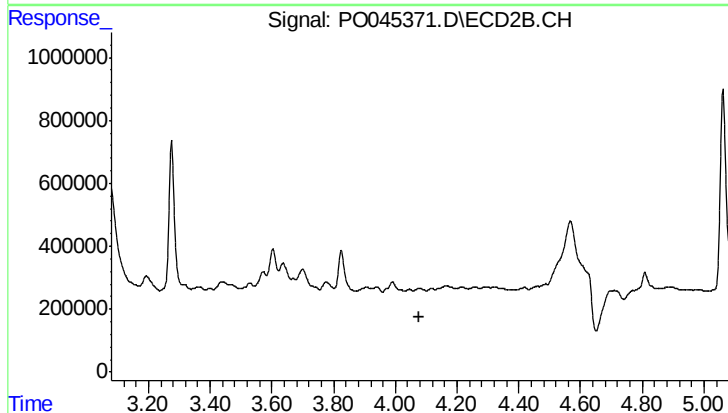
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 5014300
Conc: 17.79 ng/ml



#3 AR-1016-1

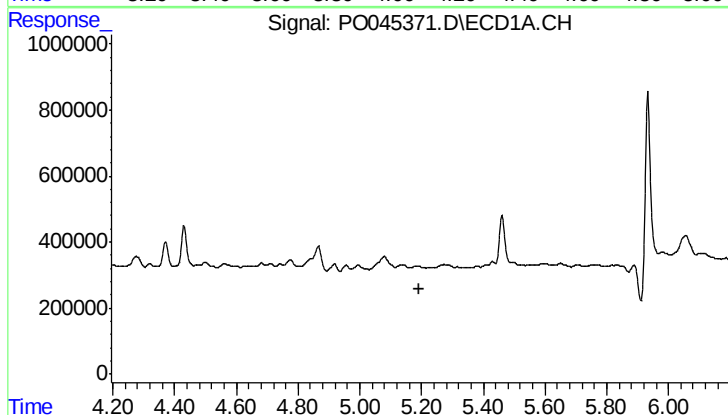
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1712329
Conc: 324.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



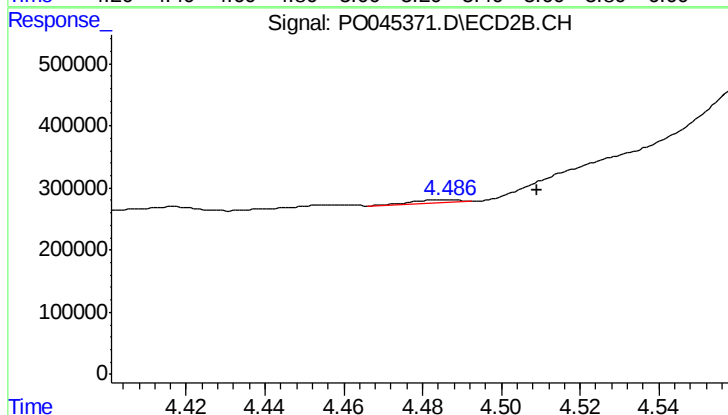
#3 AR-1016-1

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



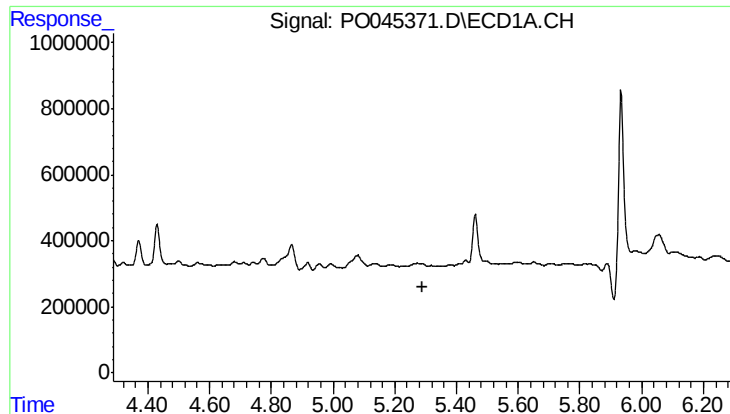
#4 AR-1016-2

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



#4 AR-1016-2

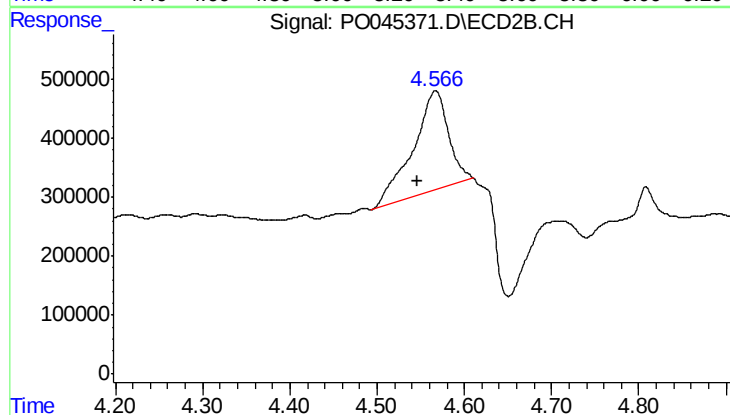
R.T.: 4.486 min
Delta R.T.: -0.023 min
Response: 29699
Conc: 5.04 ng/ml



#5 AR-1016-3

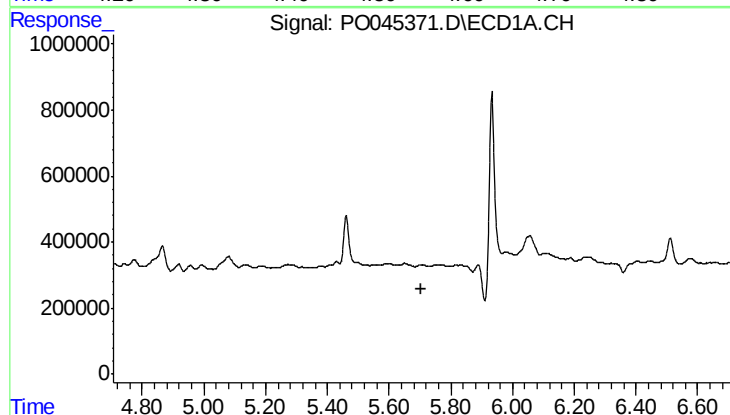
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



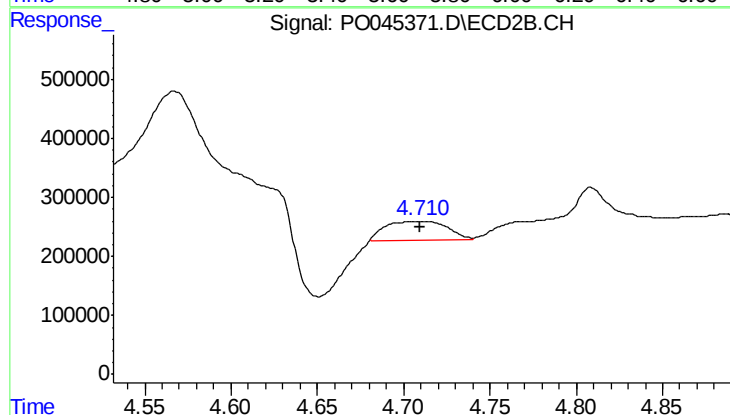
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 4763065
Conc: 679.88 ng/ml



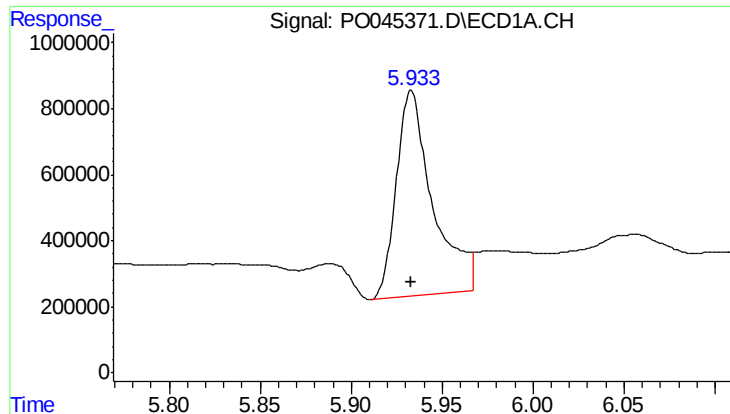
#6 AR-1016-4

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



#6 AR-1016-4

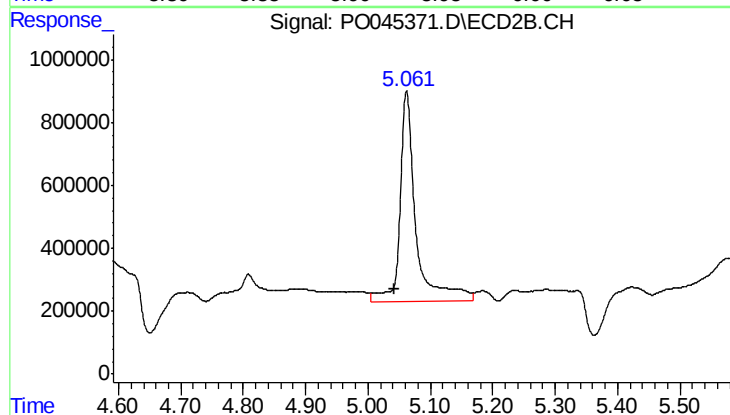
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 805131
Conc: 108.15 ng/ml



#7 AR-1016-5

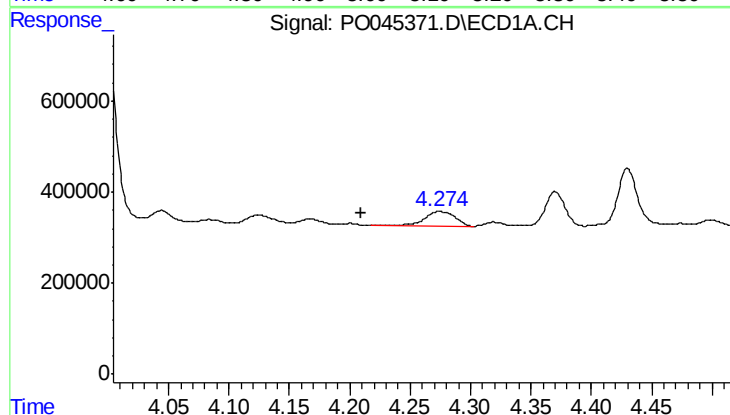
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 8676956
Conc: 1726.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



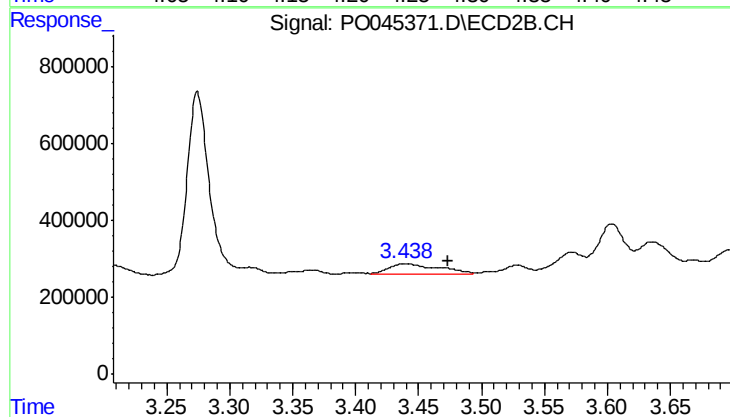
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 11983883
Conc: 1598.33 ng/ml



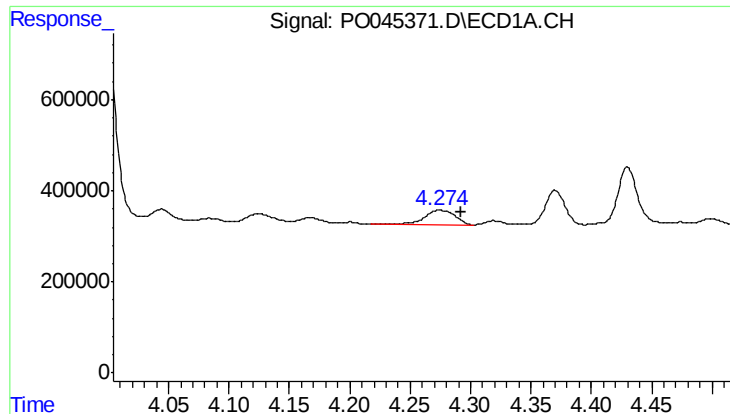
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.065 min
Response: 553189
Conc: 139.47 ng/ml



#8 AR-1221-1

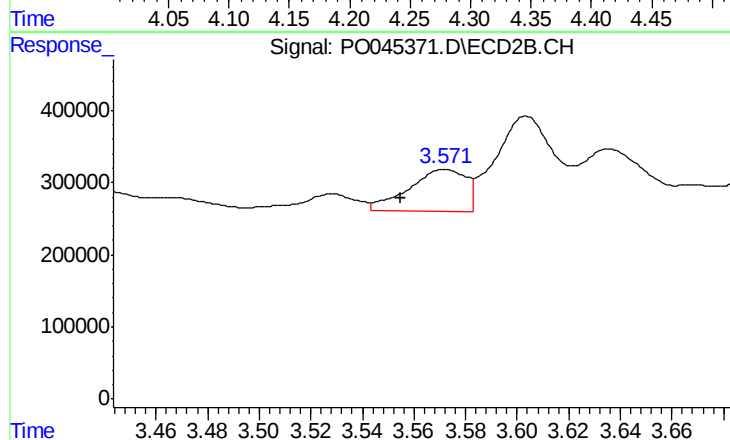
R.T.: 3.439 min
Delta R.T.: -0.035 min
Response: 716916
Conc: 137.01 ng/ml



#9 AR-1221-2

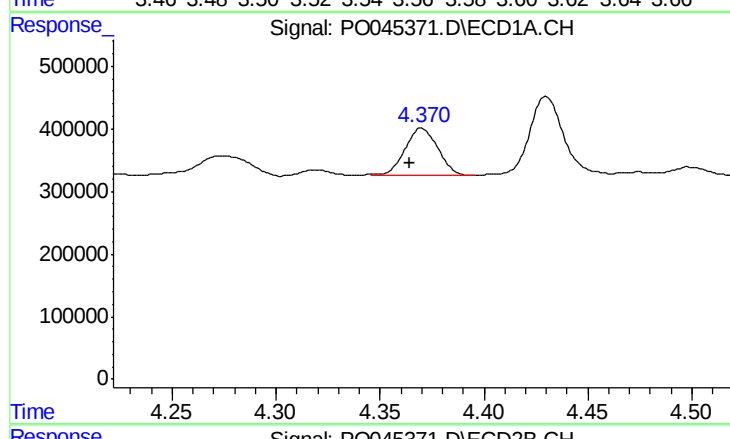
R.T.: 4.274 min
Delta R.T.: -0.018 min
Response: 553189
Conc: 190.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



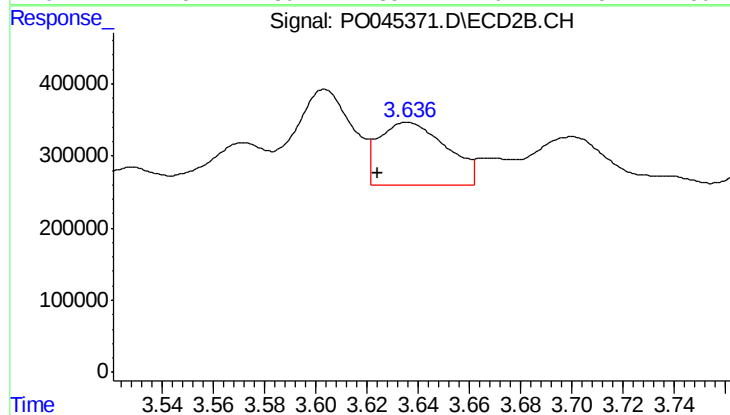
#9 AR-1221-2

R.T.: 3.572 min
Delta R.T.: 0.017 min
Response: 906988
Conc: 241.97 ng/ml



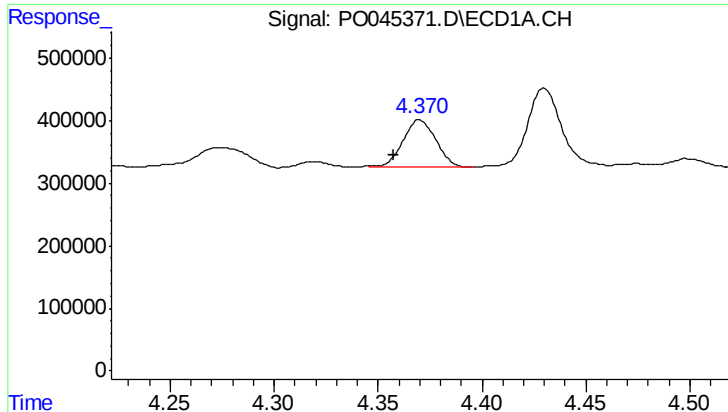
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 829246
Conc: 88.23 ng/ml



#10 AR-1221-3

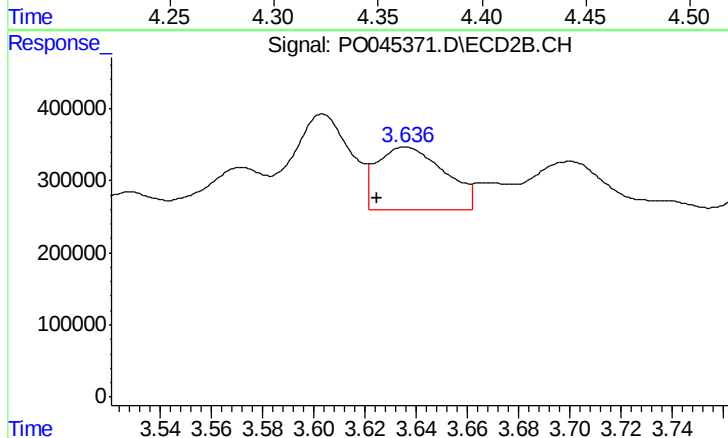
R.T.: 3.636 min
Delta R.T.: 0.012 min
Response: 1594283
Conc: 128.98 ng/ml



#11 AR-1232-1

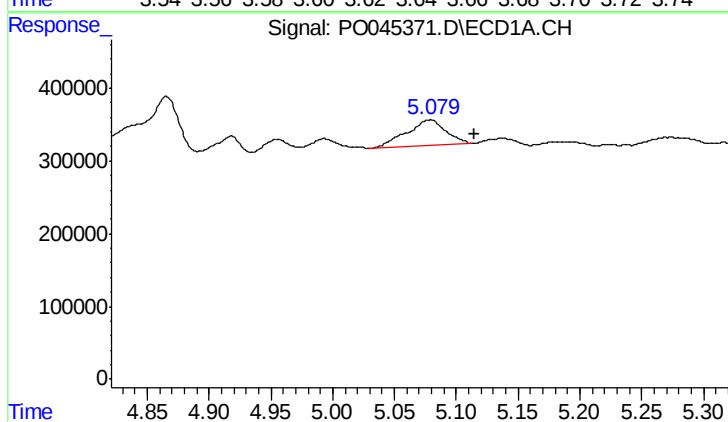
R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 829246
Conc: 187.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



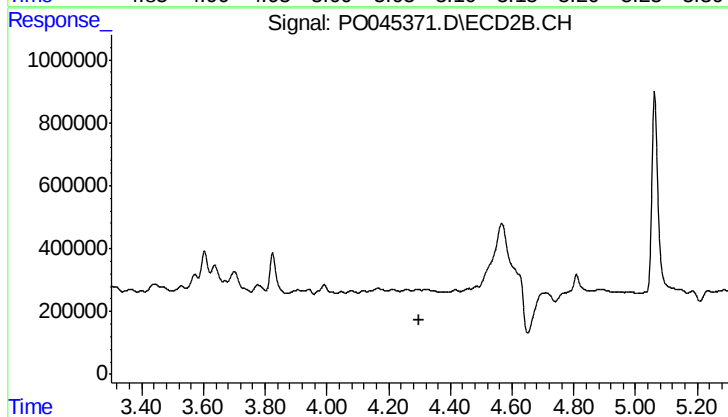
#11 AR-1232-1

R.T.: 3.636 min
Delta R.T.: 0.011 min
Response: 1594283
Conc: 274.56 ng/ml



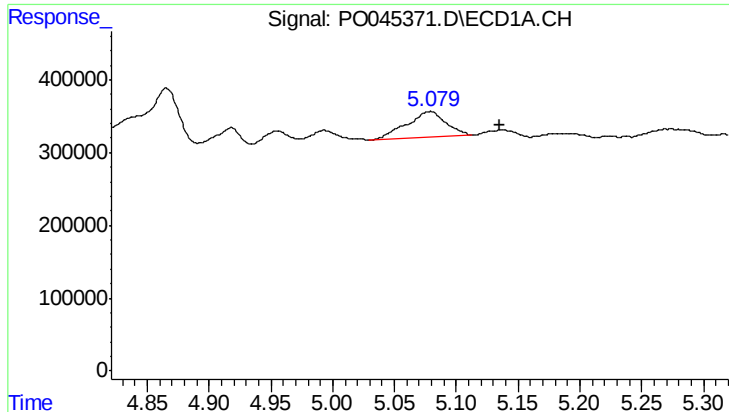
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.036 min
Response: 783793
Conc: 238.04 ng/ml



#12 AR-1232-2

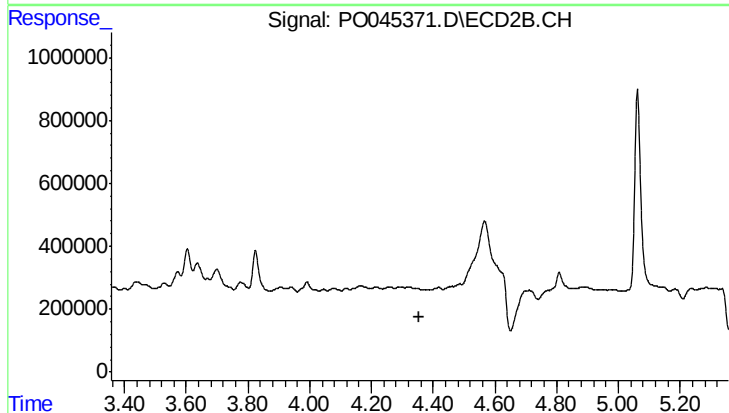
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#13 AR-1232-3

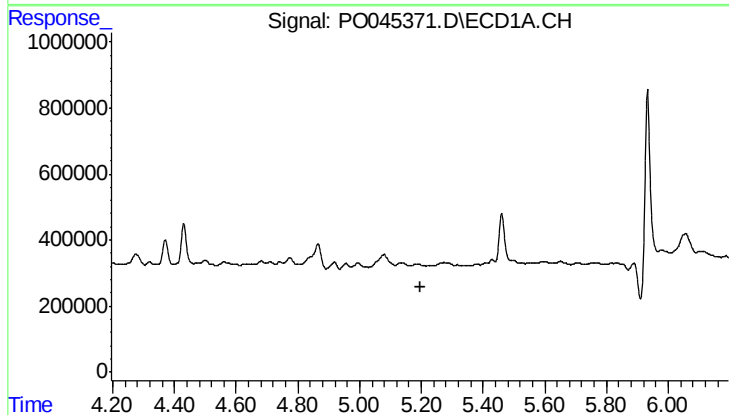
R.T.: 5.079 min
Delta R.T.: -0.056 min
Response: 783793
Conc: 137.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



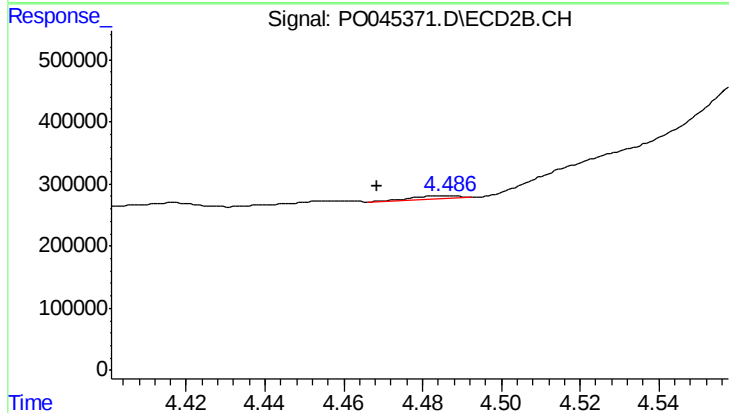
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



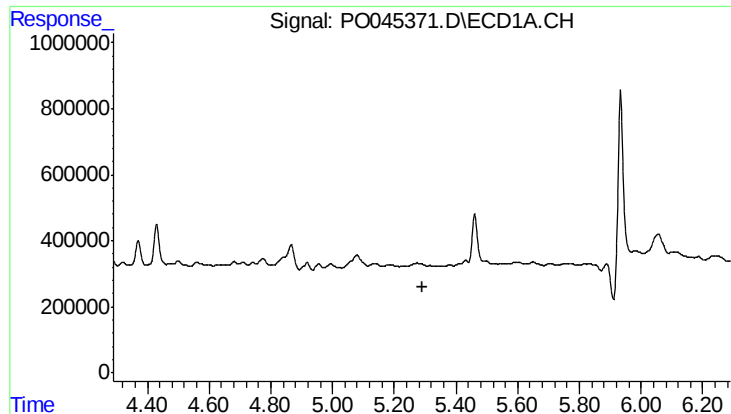
#14 AR-1232-4

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



#14 AR-1232-4

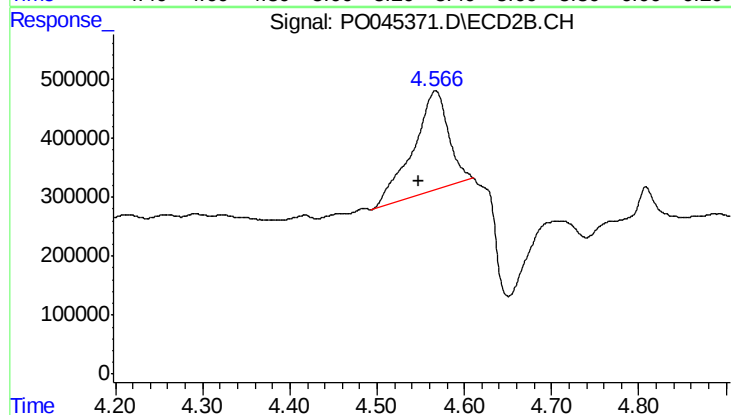
R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 29699
Conc: 7.79 ng/ml



#15 AR-1232-5

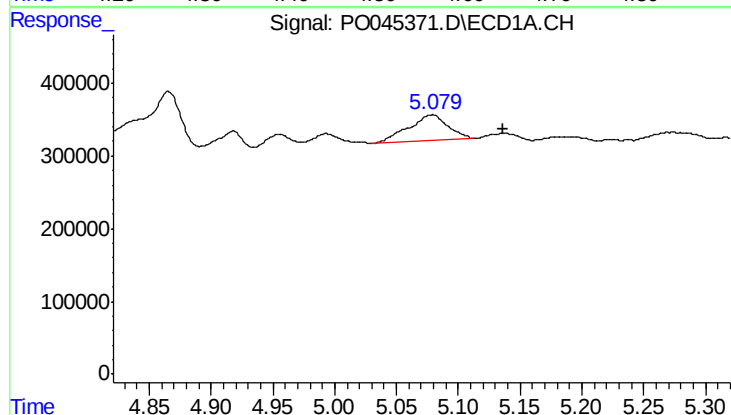
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

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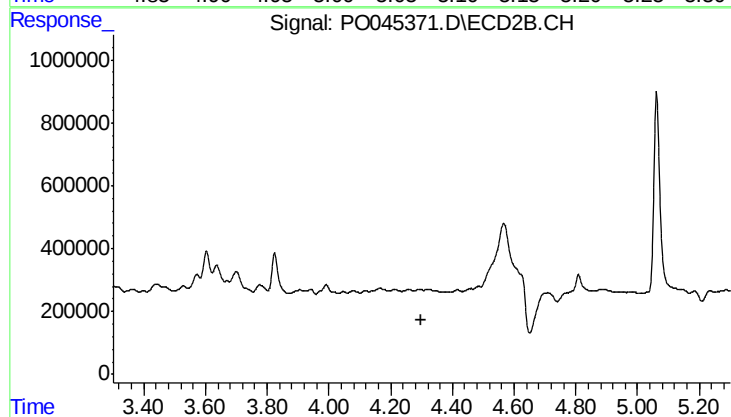
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 4763065
Conc: 1408.18 ng/ml



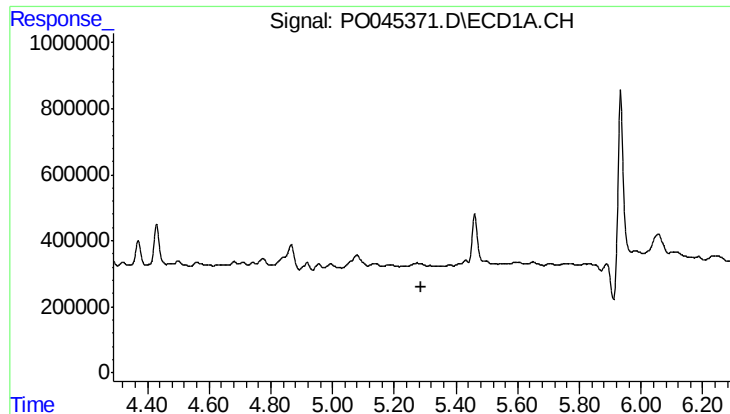
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 783793
Conc: 86.28 ng/ml



#17 AR-1242-2

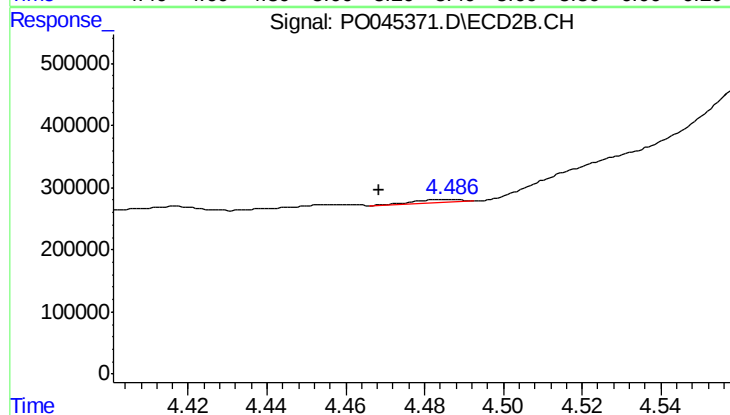
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

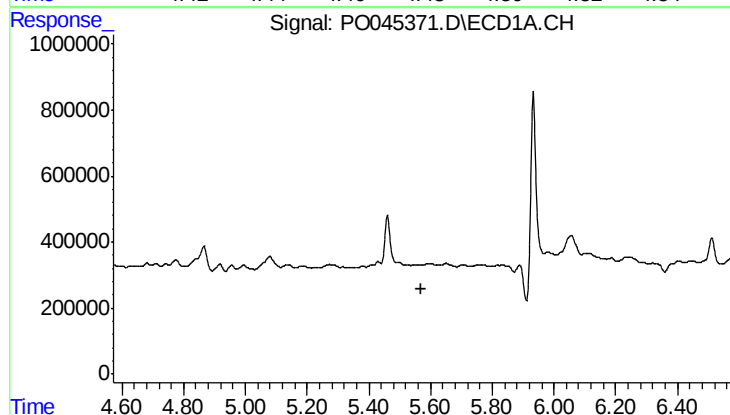
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



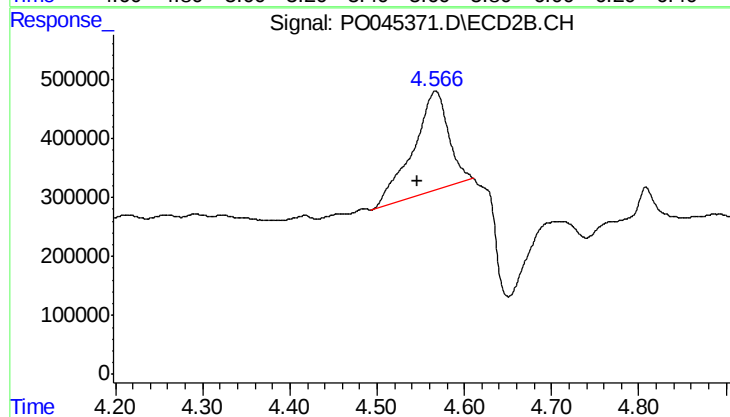
#18 AR-1242-3

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 29699
Conc: 4.83 ng/ml



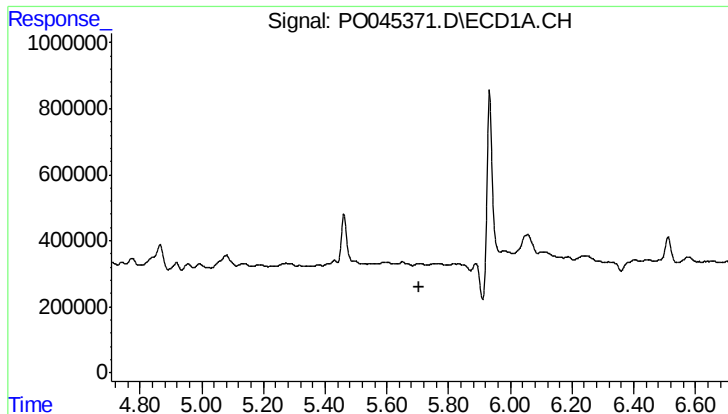
#19 AR-1242-4

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



#19 AR-1242-4

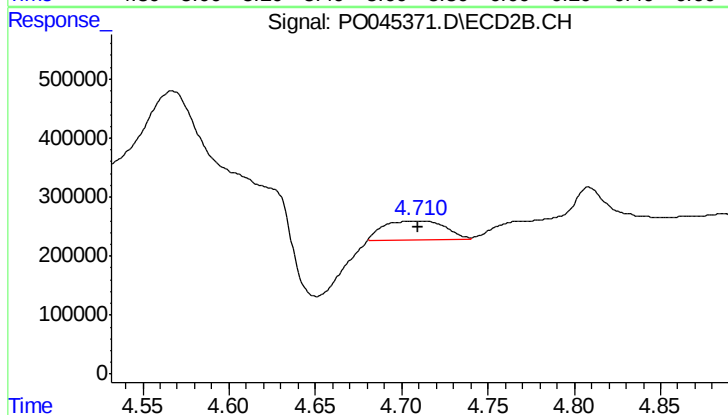
R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 4763065
Conc: 796.21 ng/ml



#20 AR-1242-5

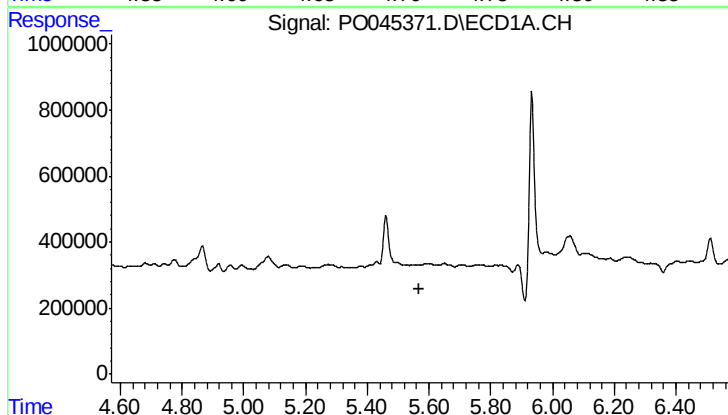
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



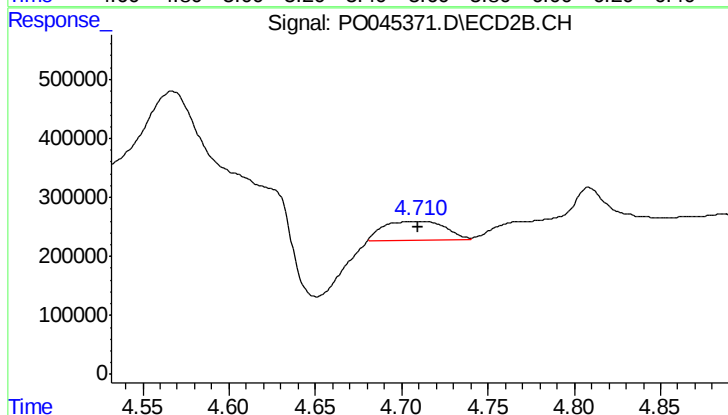
#20 AR-1242-5

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 805131
Conc: 123.39 ng/ml



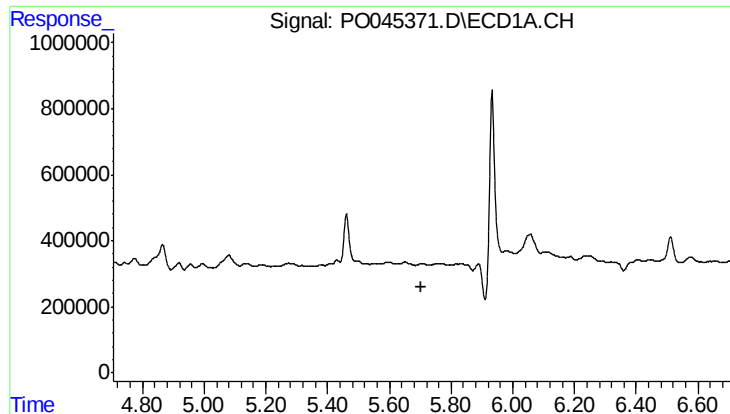
#21 AR-1248-1

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



#21 AR-1248-1

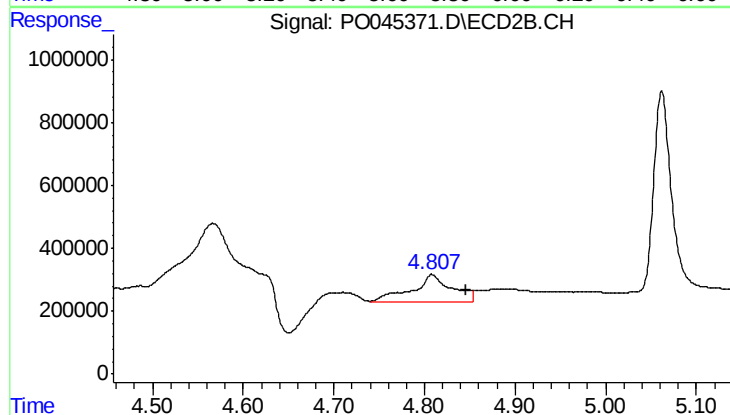
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 805131
Conc: 75.86 ng/ml



#22 AR-1248-2

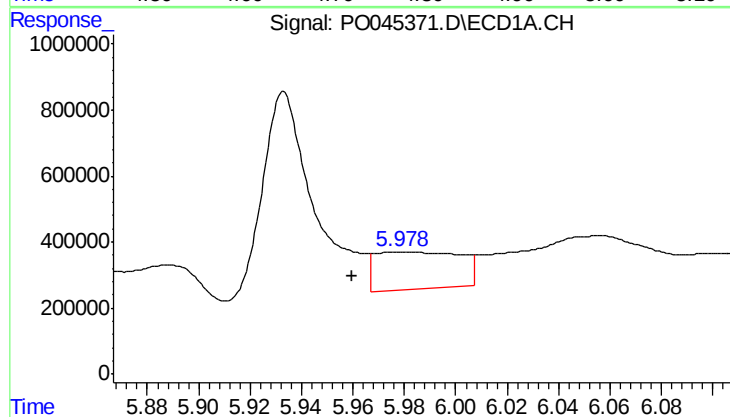
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



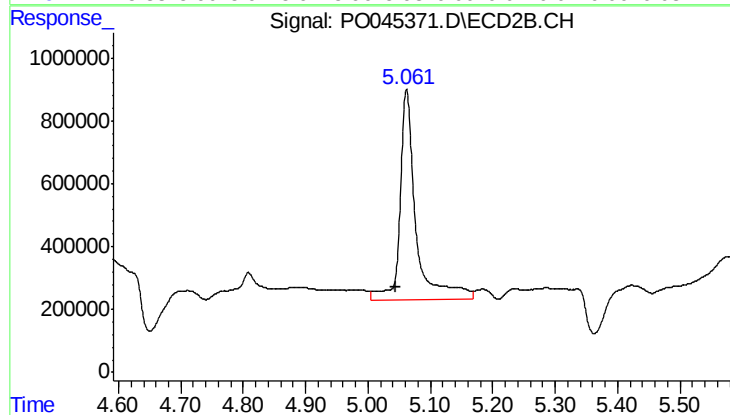
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.038 min
Response: 2787376
Conc: 270.89 ng/ml



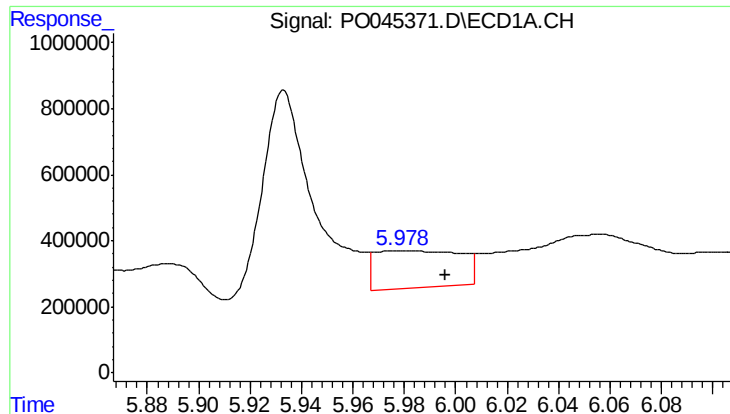
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 2594139
Conc: 299.20 ng/ml



#23 AR-1248-3

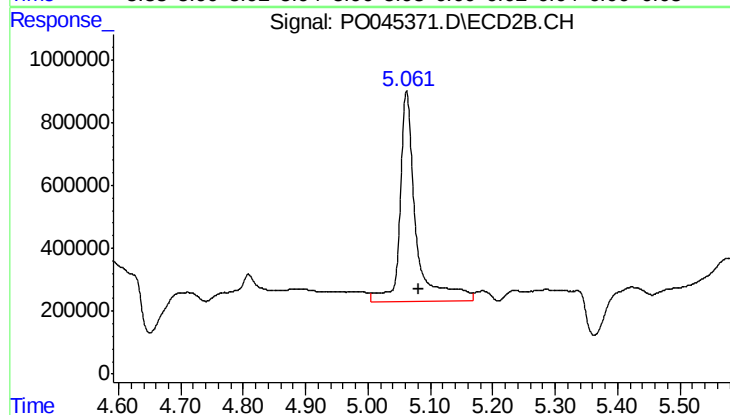
R.T.: 5.062 min
Delta R.T.: 0.018 min
Response: 11983883
Conc: 745.26 ng/ml



#24 AR-1248-4

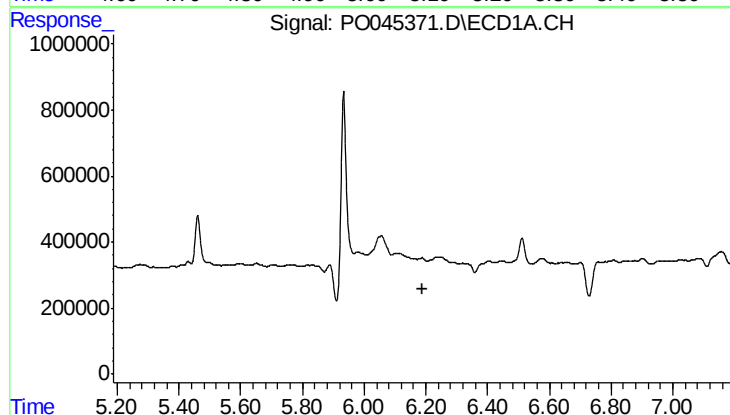
R.T.: 5.979 min
Delta R.T.: -0.018 min
Response: 2594139
Conc: 293.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



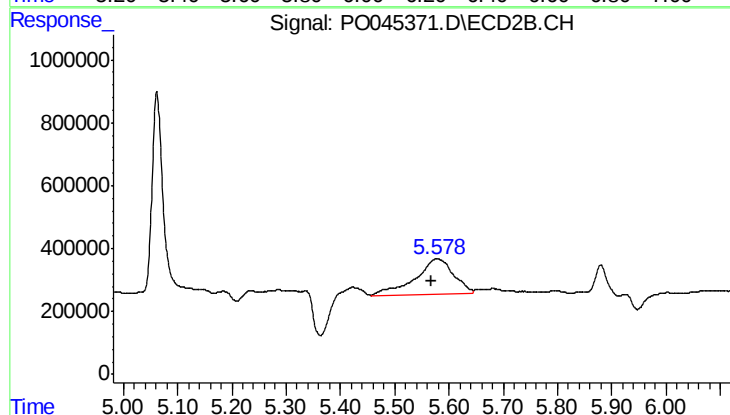
#24 AR-1248-4

R.T.: 5.062 min
Delta R.T.: -0.020 min
Response: 11983883
Conc: 894.43 ng/ml



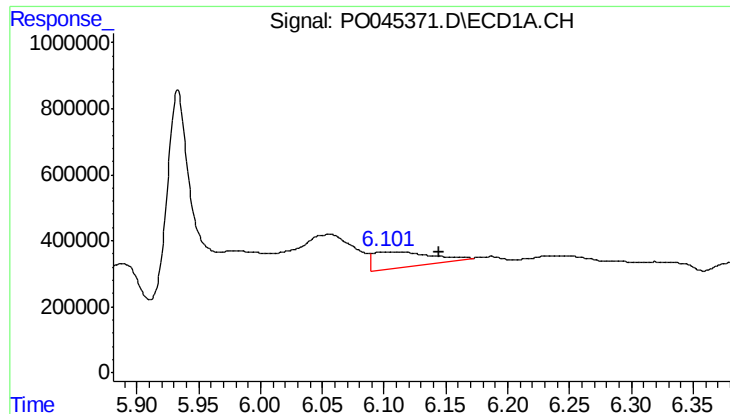
#25 AR-1248-5

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



#25 AR-1248-5

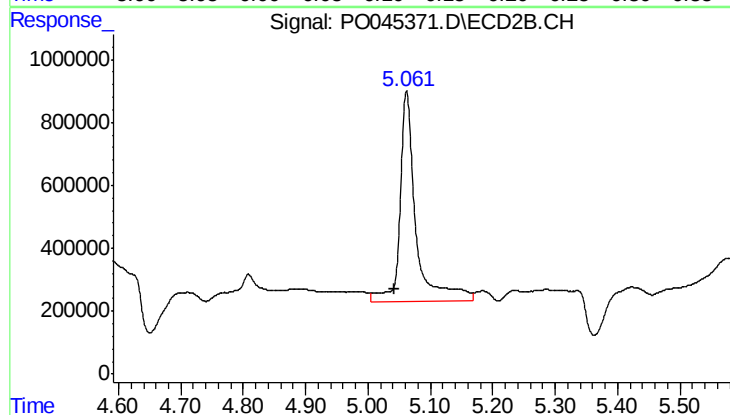
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 5559008
Conc: 772.65 ng/ml



#26 AR-1254-1

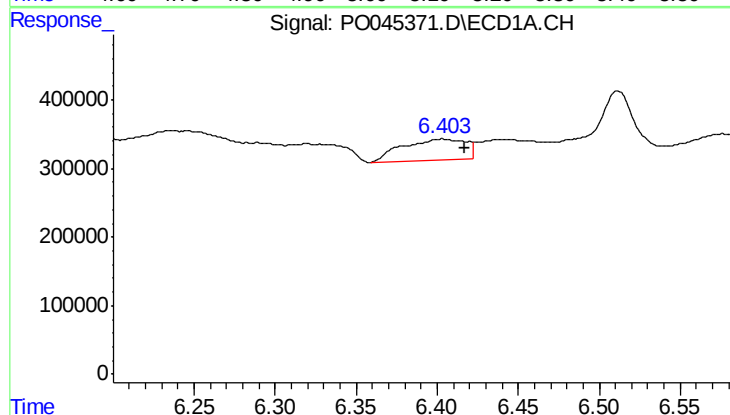
R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 1517892
Conc: 109.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



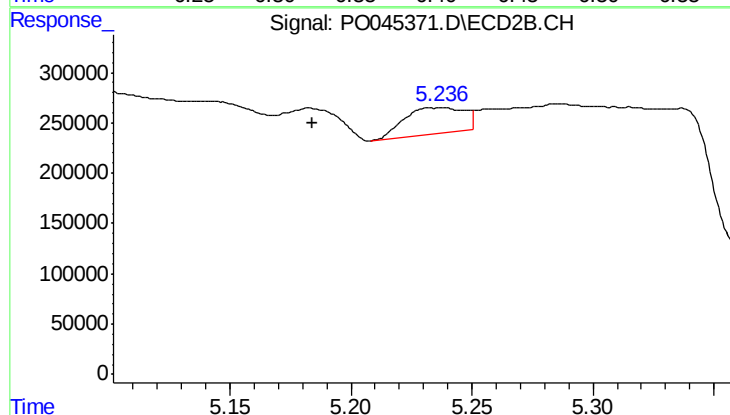
#26 AR-1254-1

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 11983883
Conc: 646.69 ng/ml



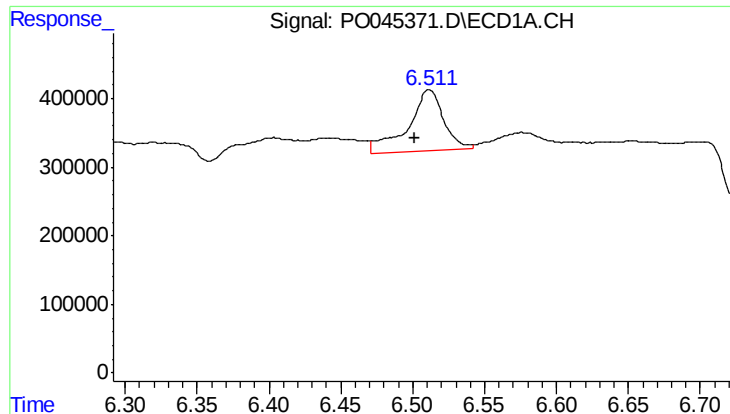
#27 AR-1254-2

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 835709
Conc: 86.97 ng/ml



#27 AR-1254-2

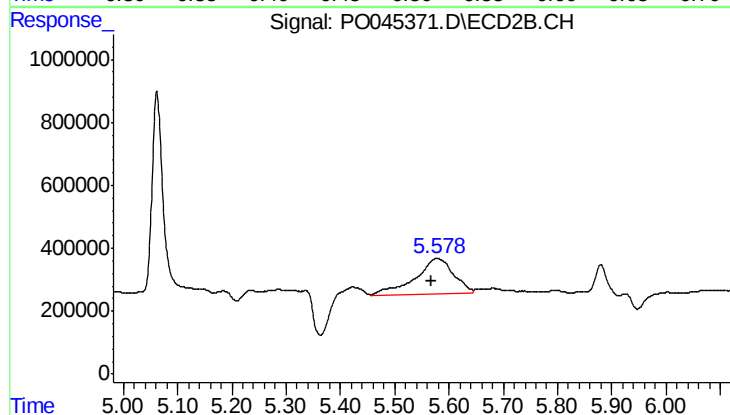
R.T.: 5.238 min
Delta R.T.: 0.053 min
Response: 450952
Conc: 27.97 ng/ml



#28 AR-1254-3

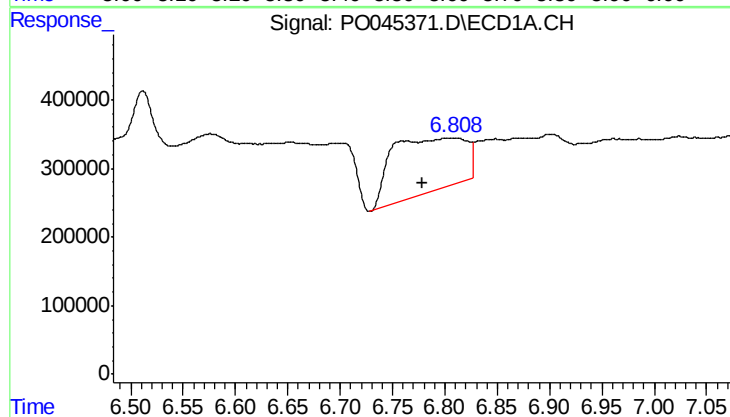
R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 1522622
Conc: 96.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



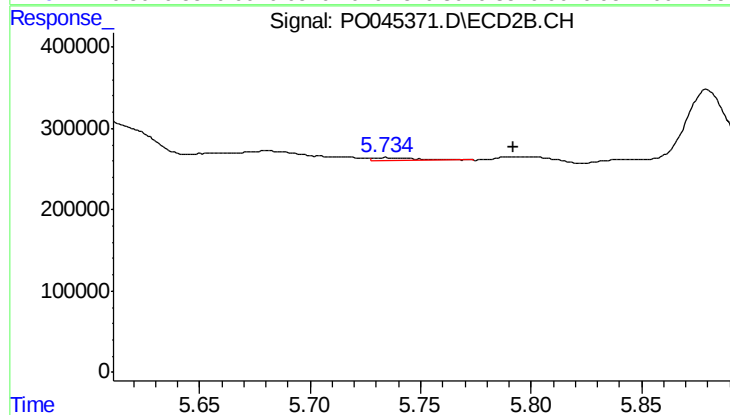
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 5559008
Conc: 215.72 ng/ml



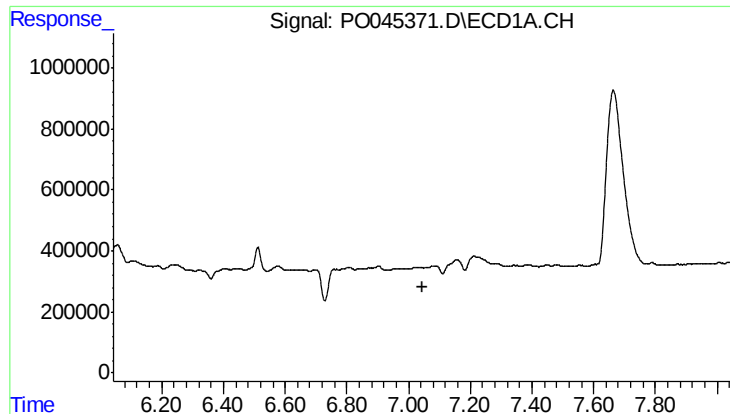
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.030 min
Response: 3865478
Conc: 295.97 ng/ml



#29 AR-1254-4

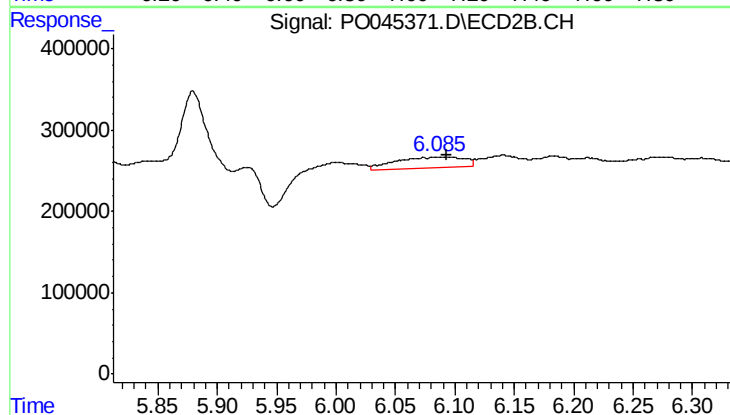
R.T.: 5.734 min
Delta R.T.: -0.058 min
Response: 62605
Conc: 3.14 ng/ml



#30 AR-1254-5

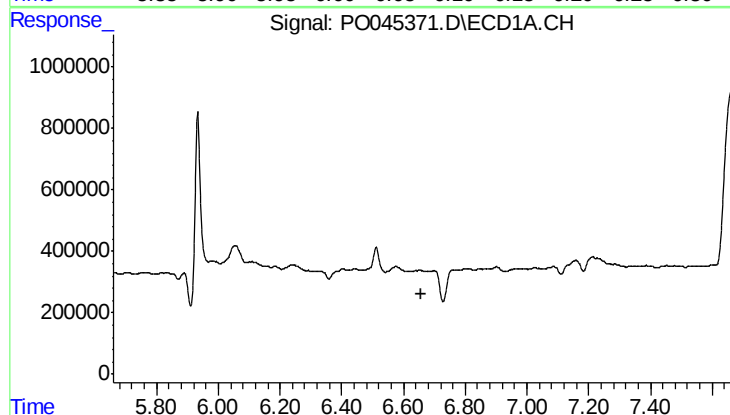
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



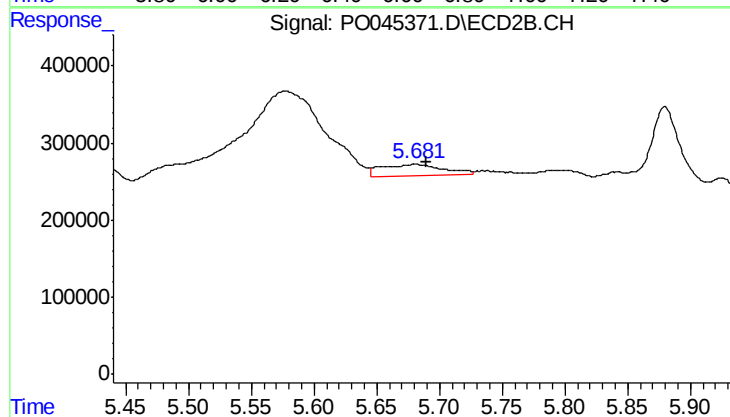
#30 AR-1254-5

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 542476
Conc: 45.29 ng/ml



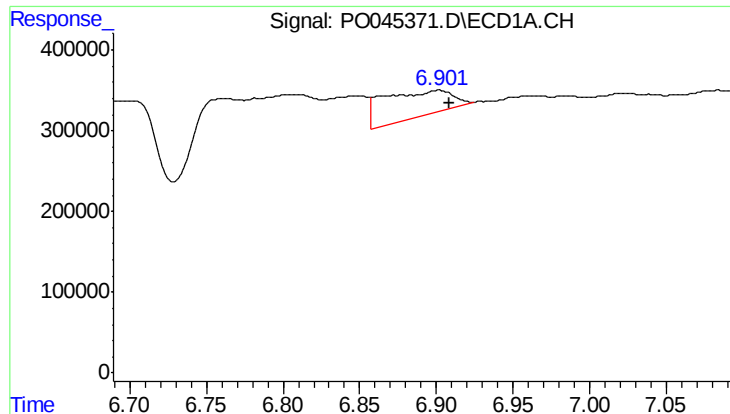
#31 AR-1260-1

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



#31 AR-1260-1

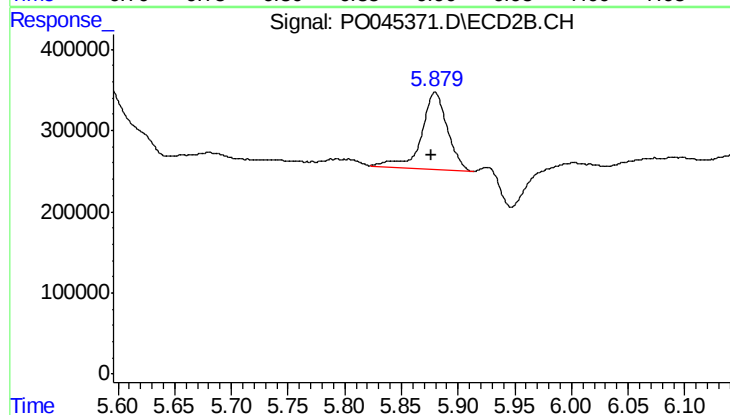
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 492446
Conc: 30.09 ng/ml



#32 AR-1260-2

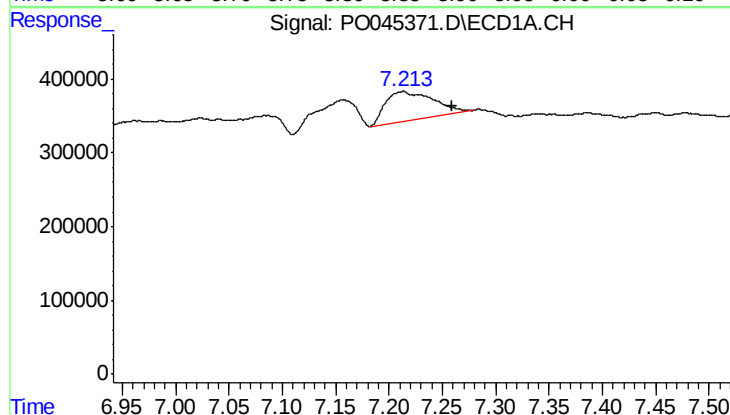
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 1031656
Conc: 67.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



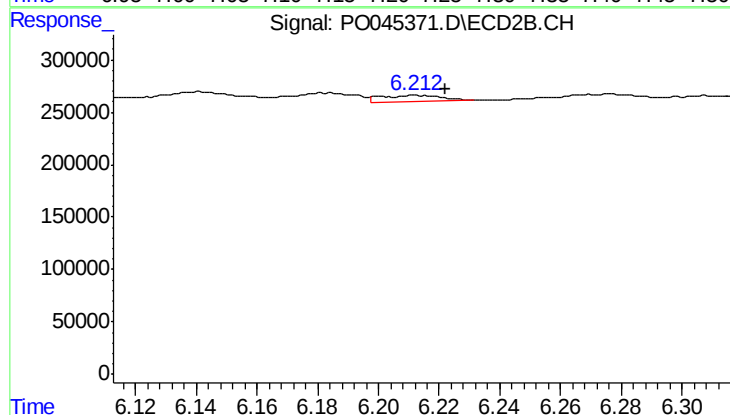
#32 AR-1260-2

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 1508752
Conc: 71.41 ng/ml



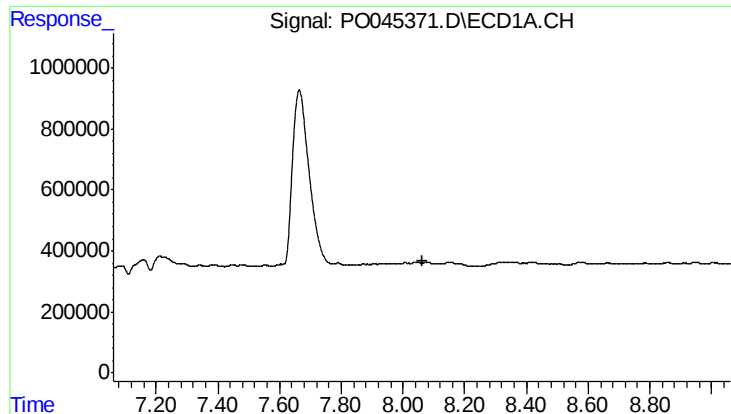
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.046 min
Response: 1220449
Conc: 96.13 ng/ml



#33 AR-1260-3

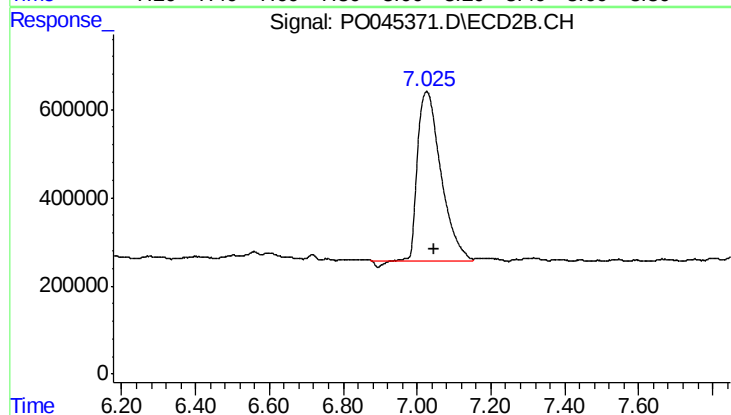
R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 85304
Conc: 4.51 ng/ml



#35 AR-1260-5

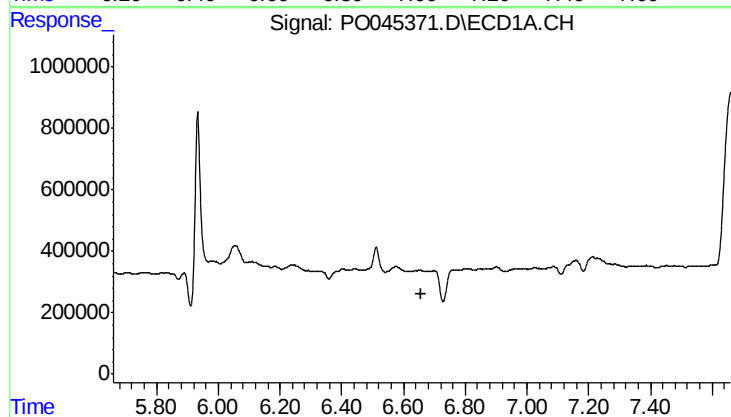
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



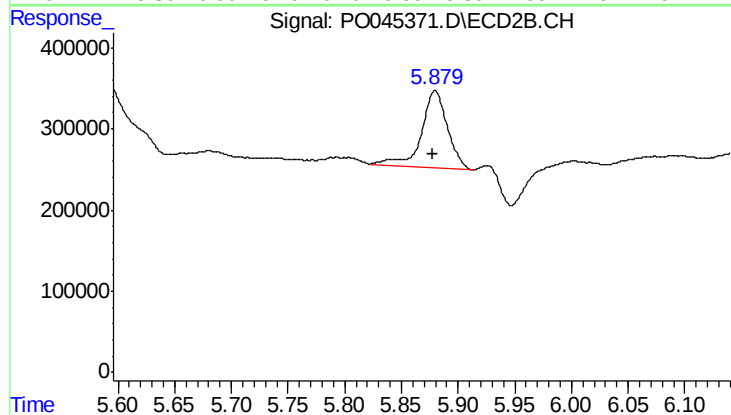
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 16872503
Conc: 613.01 ng/ml



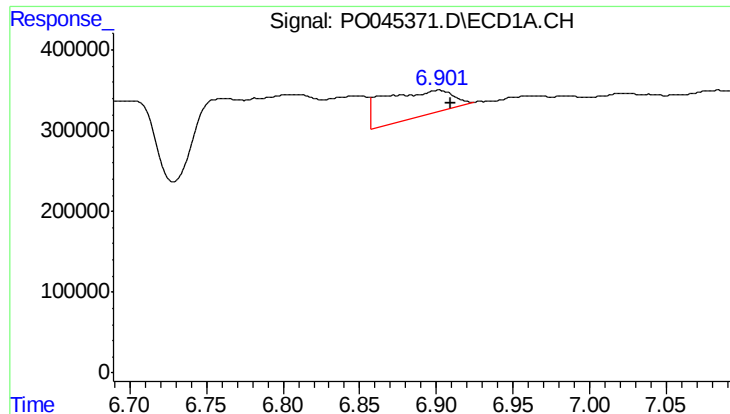
#36 AR-1262-1

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



#36 AR-1262-1

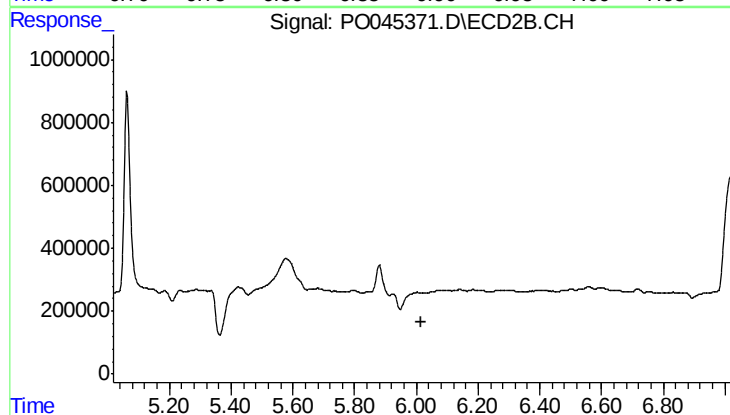
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 1508752
Conc: 79.70 ng/ml



#37 AR-1262-2

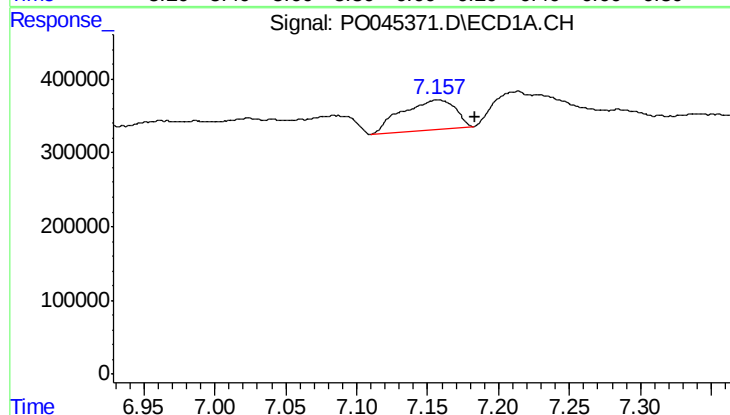
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 1031656
Conc: 75.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



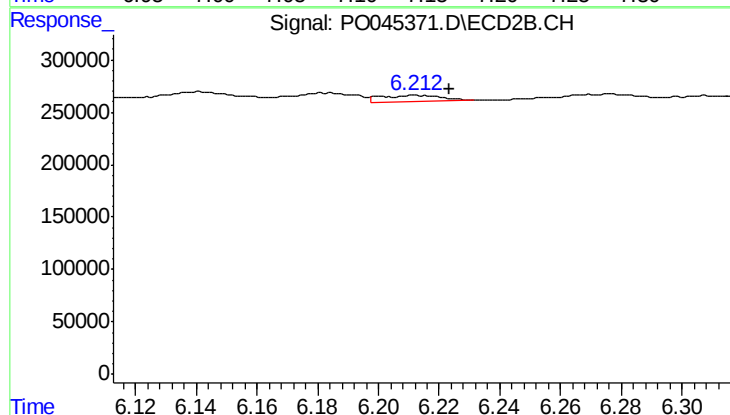
#37 AR-1262-2

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: -202408
Conc: N.D.



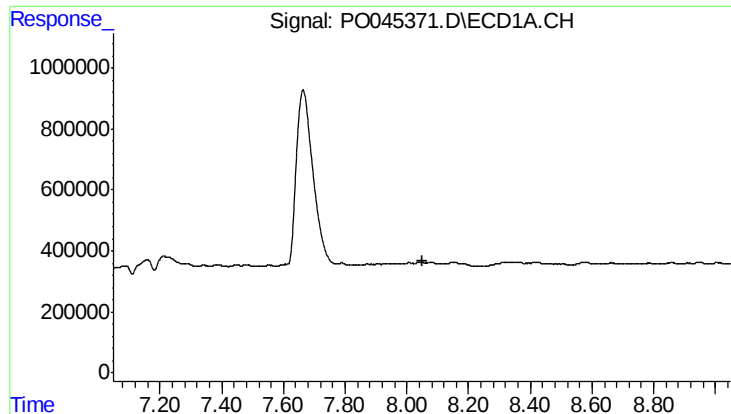
#38 AR-1262-3

R.T.: 7.157 min
Delta R.T.: -0.026 min
Response: 1041085
Conc: 81.70 ng/ml



#38 AR-1262-3

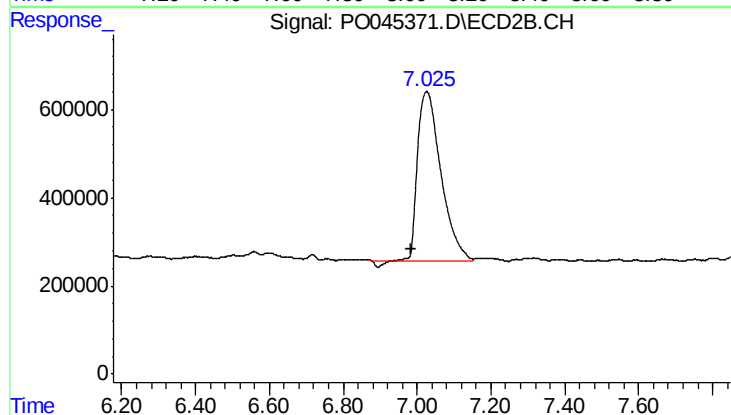
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 85304
Conc: 2.78 ng/ml



#41 AR-1268-1

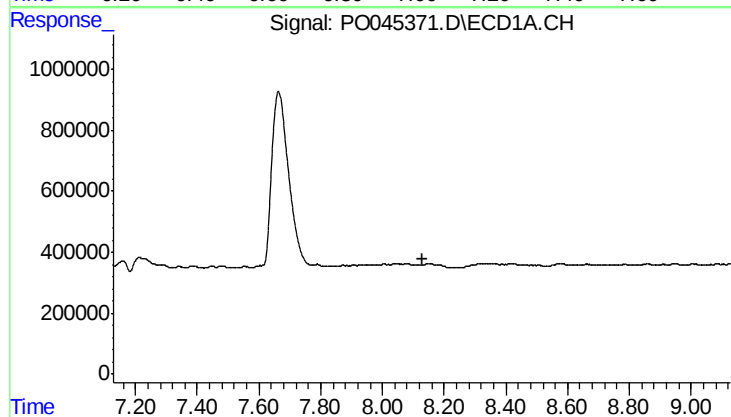
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-JETT-F-U-S



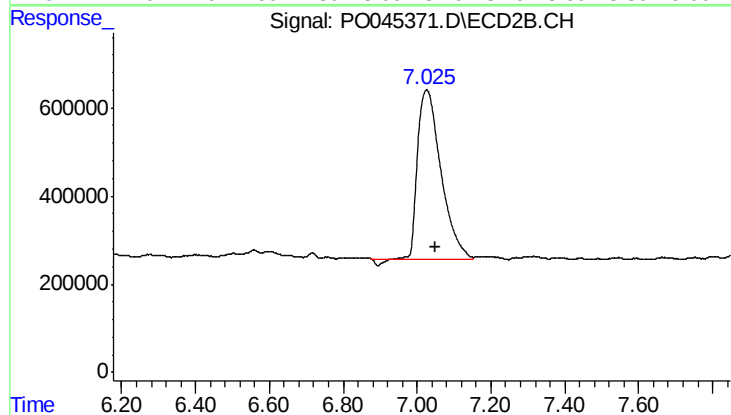
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.044 min
Response: 16872503
Conc: 305.79 ng/ml



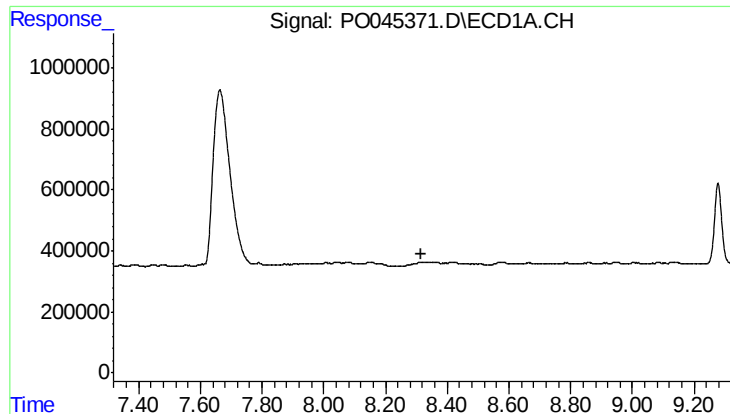
#42 AR-1268-2

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



#42 AR-1268-2

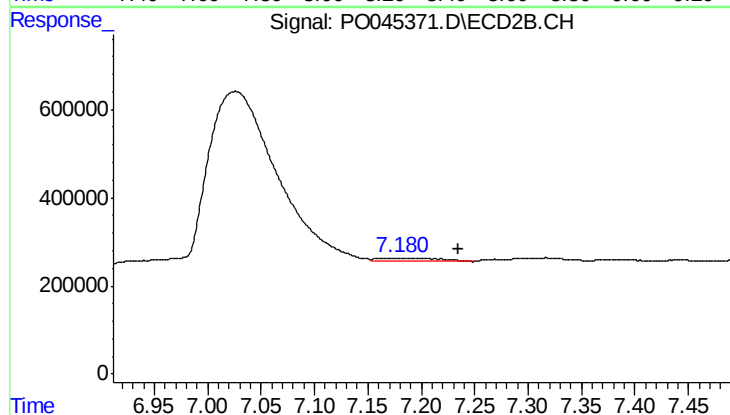
R.T.: 7.026 min
Delta R.T.: -0.023 min
Response: 16872503
Conc: 330.43 ng/ml



#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-U-S



#43 AR-1268-3

R.T.: 7.181 min
Delta R.T.: -0.053 min
Response: 301101
Conc: 6.80 ng/ml