

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 17:11
 Operator : SM/UA
 Sample : J3171-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 052418-SIDI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:26:28 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	3.275	4128956	5581351	19.768	20.128
2) SA Decachlor...	9.281	7.997	4099336	5012132	17.849	17.784
Target Compounds						
3) L1 AR-1016-1	4.866	0.000	1457847	0	276.053	N.D. #
4) L1 AR-1016-2	0.000	4.568	0	4849659	N.D.	822.446 #
5) L1 AR-1016-3	0.000	4.568	0	4849659	N.D.	692.239 #
6) L1 AR-1016-4	0.000	4.714	0	690562	N.D.	92.758 #
7) L1 AR-1016-5	5.935	5.064	4378021	7090013	871.256	945.618
8) L2 AR-1221-1	4.272	3.439	741783	423256	187.013	80.891 #
9) L2 AR-1221-2	4.272	3.572	741783	800079	255.580	213.448
10) L2 AR-1221-3	4.371	3.642	873816	1740729	92.973	140.823 #
11) L3 AR-1232-1	4.371	3.642	873816	1740729	197.774	299.777 #
12) L3 AR-1232-2	5.079	0.000	596974	0	181.305	N.D. #
13) L3 AR-1232-3	5.079	0.000	596974	0	104.629	N.D. #
15) L3 AR-1232-5	0.000	4.568	0	4849659	N.D.	1433.784 #
17) L4 AR-1242-2	5.079	0.000	596974	0	65.713	N.D. #
19) L4 AR-1242-4	0.000	4.568	0	4849659	N.D.	810.682 #
20) L4 AR-1242-5	0.000	4.714	0	690562	N.D.	105.835 #
21) L5 AR-1248-1	0.000	4.714	0	690562	N.D.	65.063 #
22) L5 AR-1248-2	0.000	4.830	0	612976	N.D.	59.571 #
23) L5 AR-1248-3	5.982	5.064	2551452	7090013	294.279	440.915 #
24) L5 AR-1248-4	5.982	5.064	2551452	7090013	288.216	529.170 #
25) L5 AR-1248-5	0.000	5.580	0	12813289	N.D.	1780.922 #
26) L6 AR-1254-1	6.108	5.064	893697	7090013	64.621	382.603 #
27) L6 AR-1254-2	0.000	5.235	0	2181044	N.D.	135.280 #
28) L6 AR-1254-3	6.513	5.580	762095	12813289	48.368	497.230 #
29) L6 AR-1254-4	6.807	0.000	4470441	0	342.293	N.D. #
30) L6 AR-1254-5	7.088	6.143	3028430	660948	316.656	55.181 #
31) L7 AR-1260-1	0.000	5.684	0	1005902	N.D.	61.455 #
32) L7 AR-1260-2	6.902	5.881	4165199	792456	273.725	37.508 #
33) L7 AR-1260-3	7.209	6.214	1143795	66726	90.094	3.525 #
35) L7 AR-1260-5	0.000	7.034	0	4453401	N.D.	161.802 #
36) L8 AR-1262-1	0.000	5.881	0	792456	N.D.	41.864 #
37) L8 AR-1262-2	6.902	6.002	4165199	-51892	302.807	N.D. #
38) L8 AR-1262-3	7.162	6.214	1189775	66726	93.368	2.176 #
41) L9 AR-1268-1	0.000	7.034	0	4453401	N.D.	80.712 #
42) L9 AR-1268-2	0.000	7.034	0	4453401	N.D.	87.214 #
43) L9 AR-1268-3	0.000	7.208	0	395846	N.D.	8.945 #

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Instrument :
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ClientSampleId :
052418-SIDI-E-D-M

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 01:26:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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Volume Inj. : 2 µl
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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
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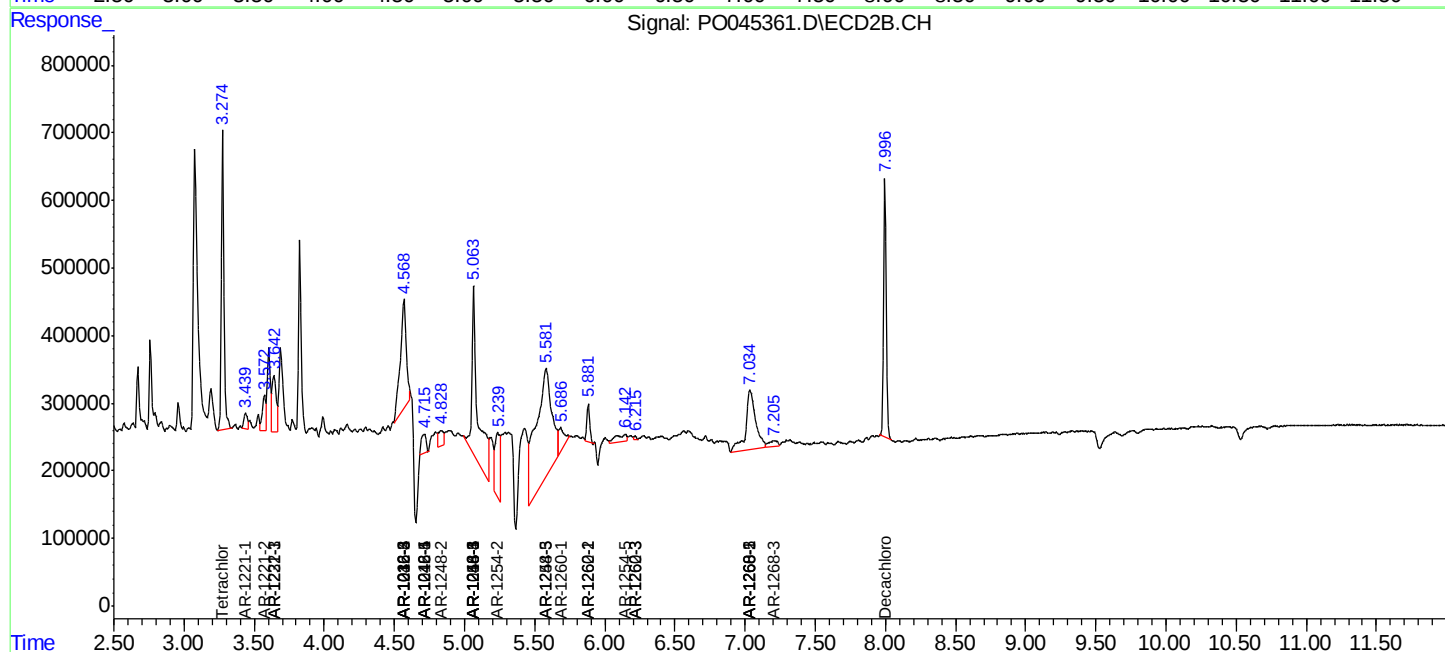
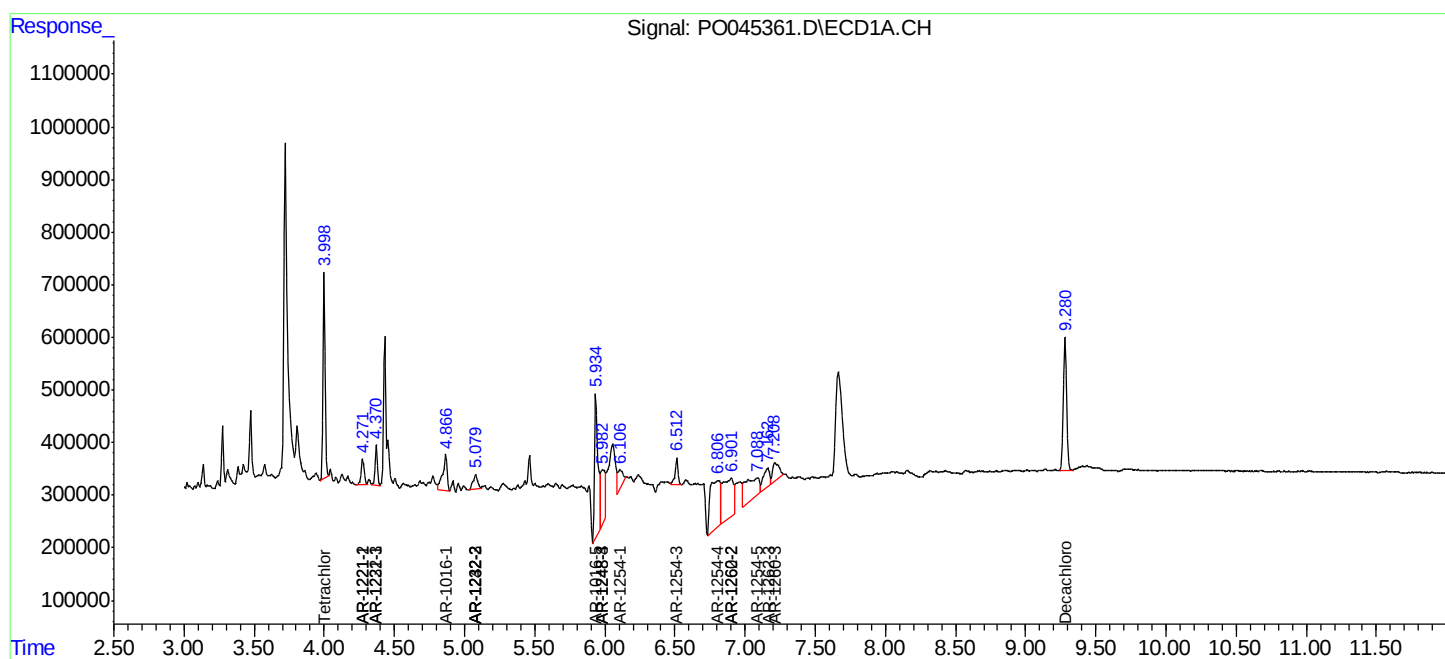
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

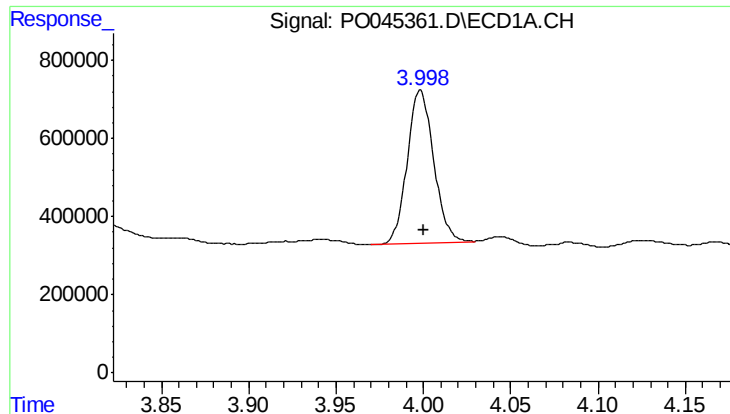
Data Path : P:\HPCHEM1\ECD_0\Data\PO060318\
Data File : PO045361.D
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Acq On : 02 Jun 2018 17:11
Operator : SM/UA
Sample : J3171-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:26:28 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

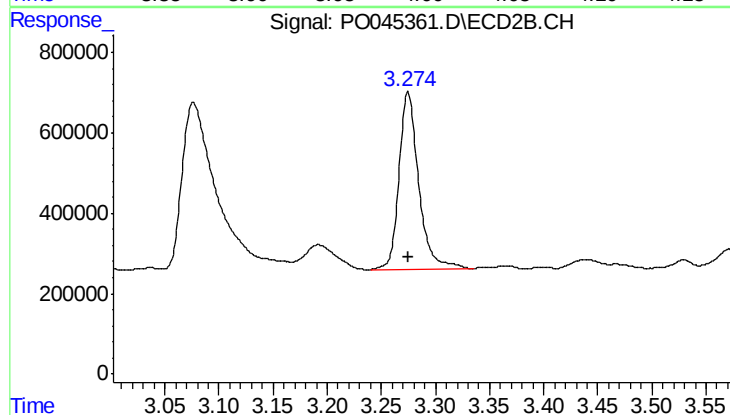




#1 Tetrachloro-m-xylene

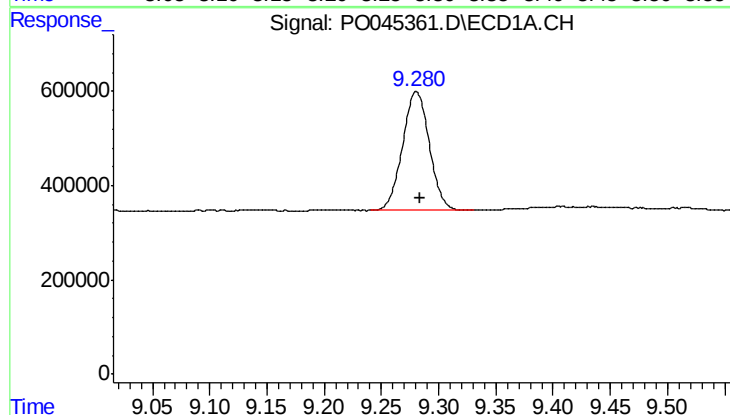
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 4128956
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



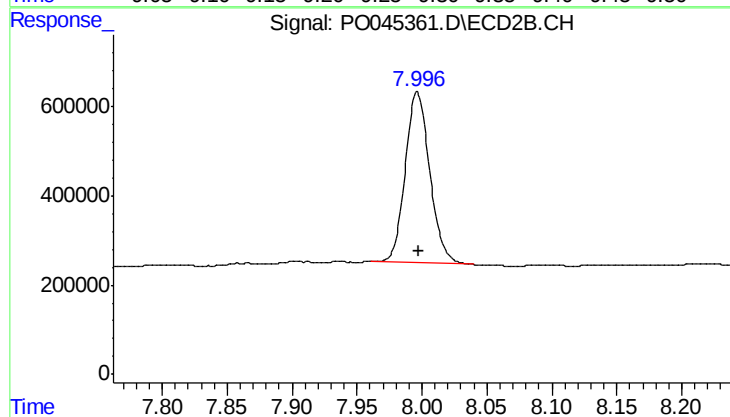
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5581351
Conc: 20.13 ng/ml



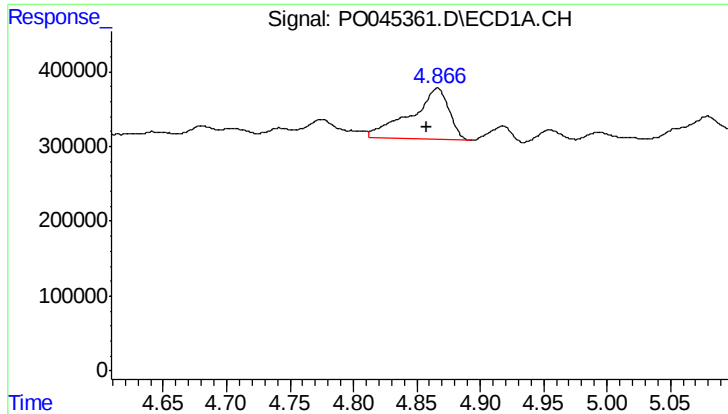
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4099336
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

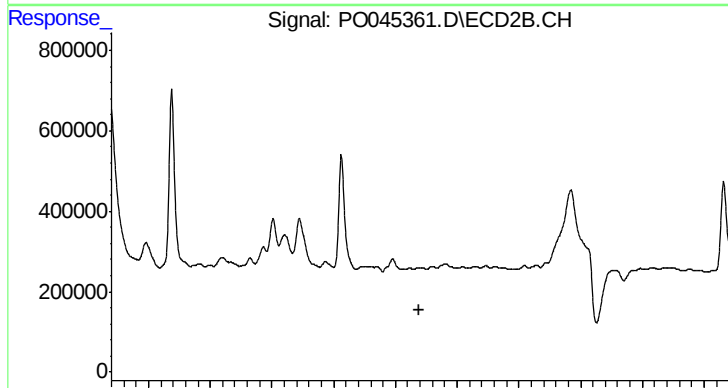
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 5012132
Conc: 17.78 ng/ml



#3 AR-1016-1

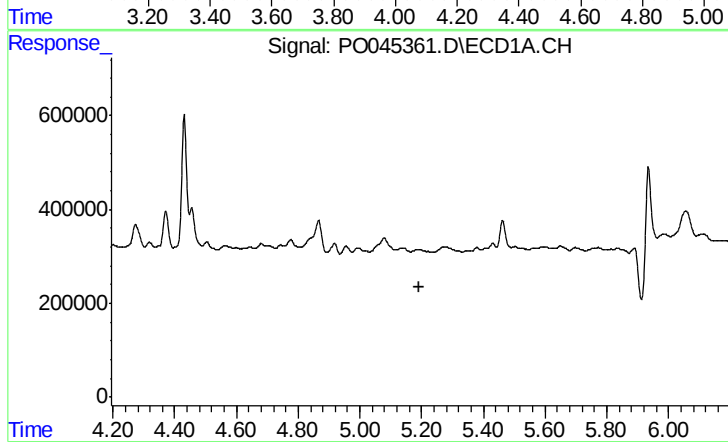
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1457847
Conc: 276.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



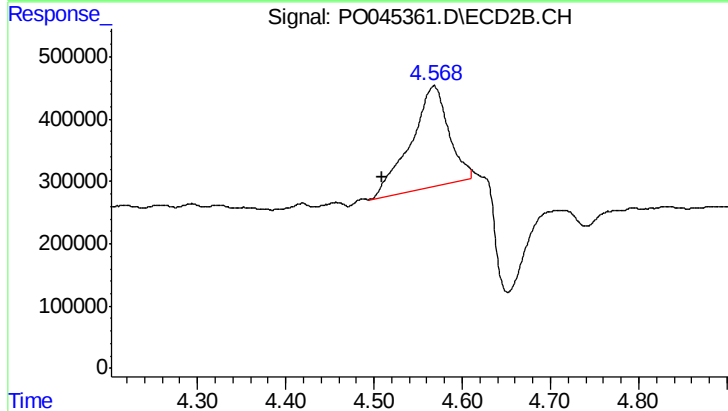
#3 AR-1016-1

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



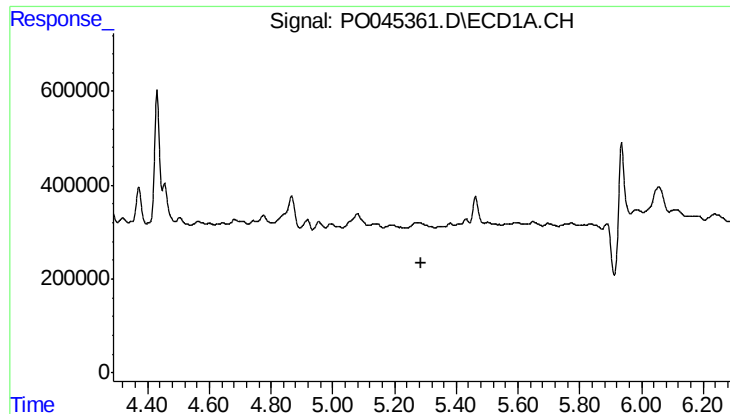
#4 AR-1016-2

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



#4 AR-1016-2

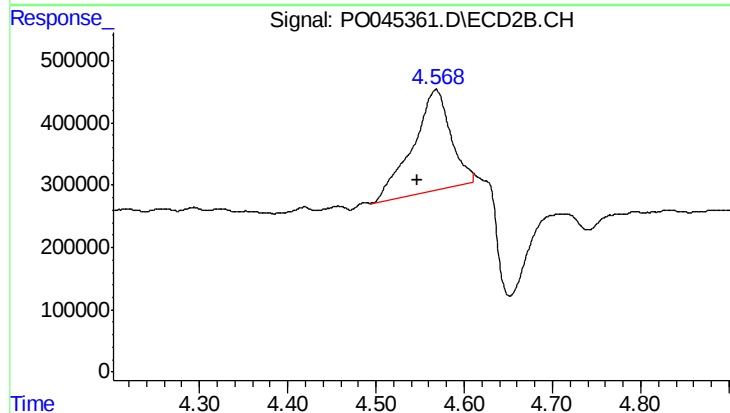
R.T.: 4.568 min
Delta R.T.: 0.059 min
Response: 4849659
Conc: 822.45 ng/ml



#5 AR-1016-3

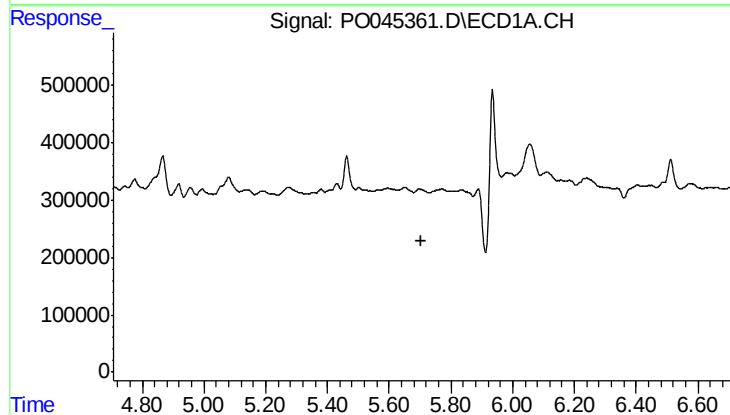
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



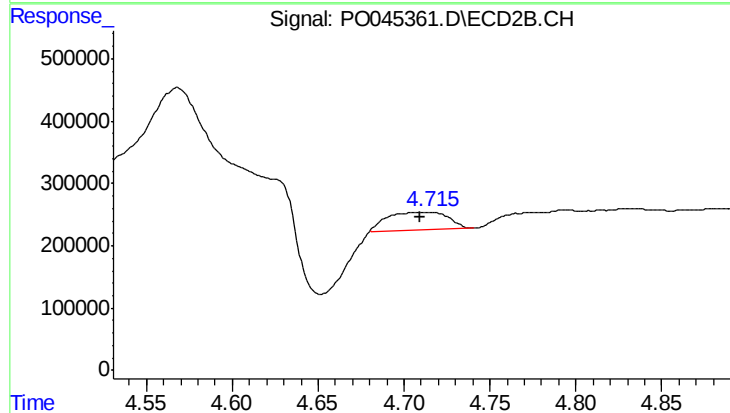
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: 0.021 min
Response: 4849659
Conc: 692.24 ng/ml



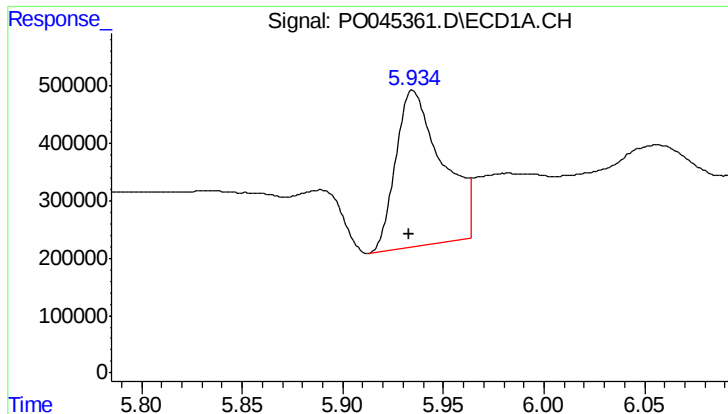
#6 AR-1016-4

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



#6 AR-1016-4

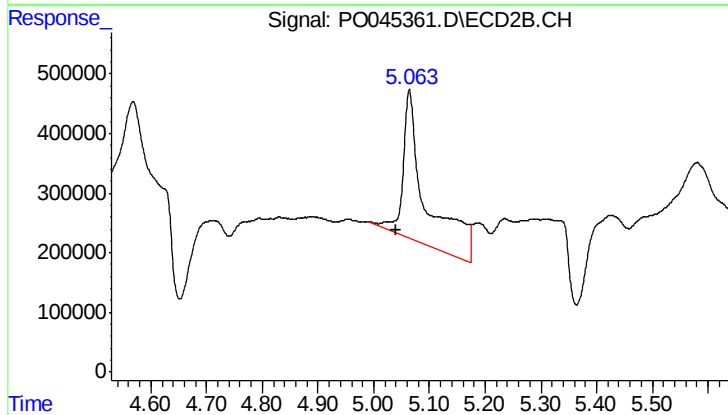
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 690562
Conc: 92.76 ng/ml



#7 AR-1016-5

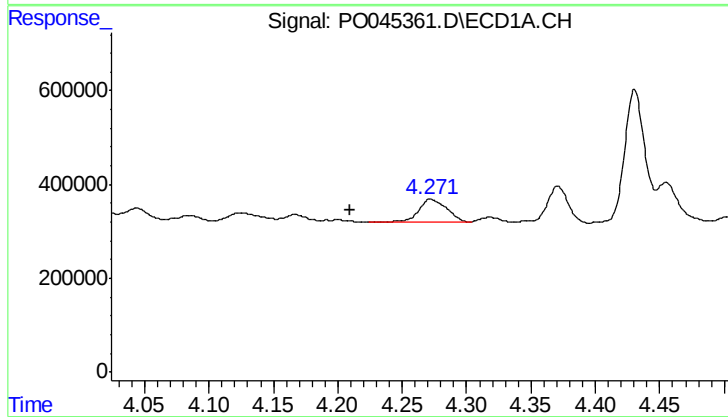
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4378021
Conc: 871.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



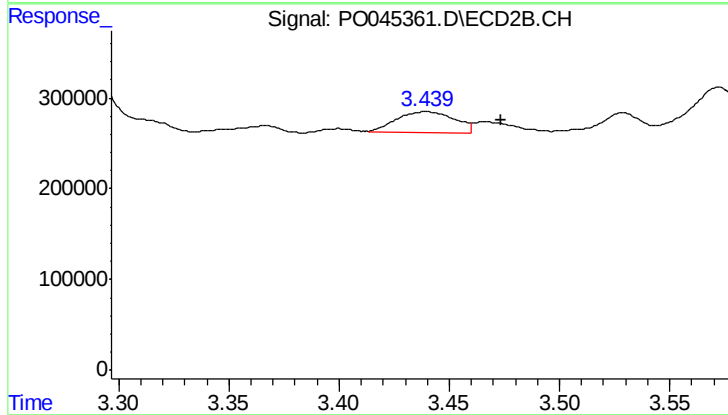
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 7090013
Conc: 945.62 ng/ml



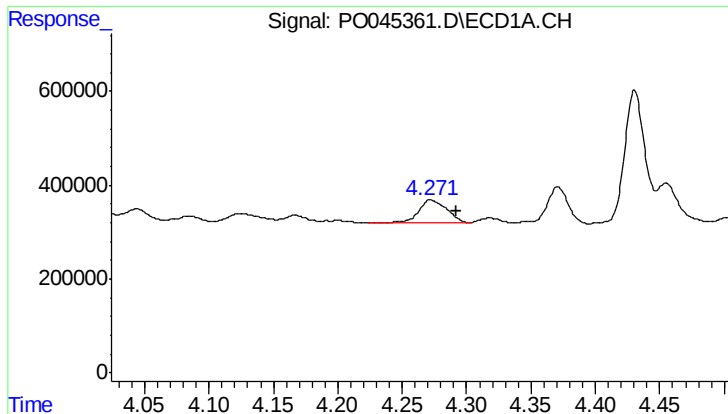
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.063 min
Response: 741783
Conc: 187.01 ng/ml



#8 AR-1221-1

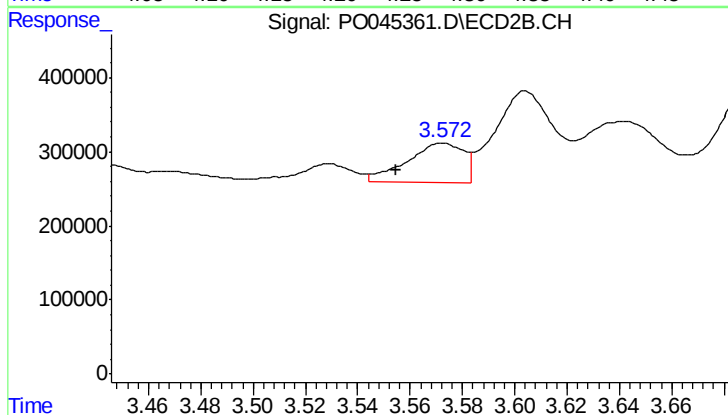
R.T.: 3.439 min
Delta R.T.: -0.034 min
Response: 423256
Conc: 80.89 ng/ml



#9 AR-1221-2

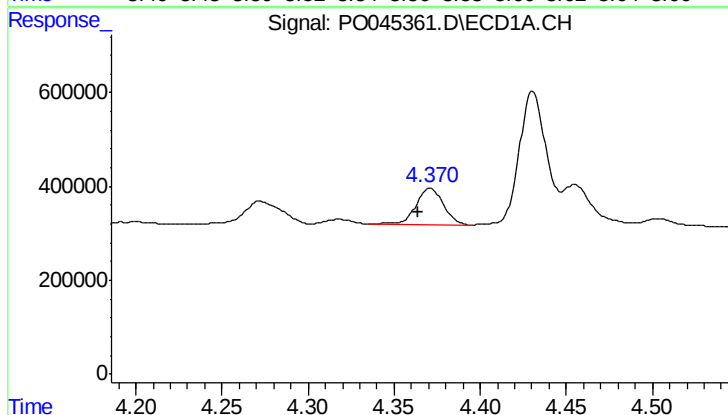
R.T.: 4.272 min
Delta R.T.: -0.020 min
Response: 741783
Conc: 255.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



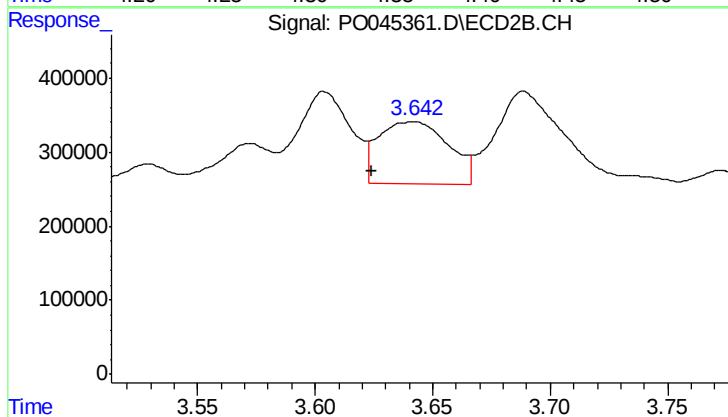
#9 AR-1221-2

R.T.: 3.572 min
Delta R.T.: 0.017 min
Response: 800079
Conc: 213.45 ng/ml



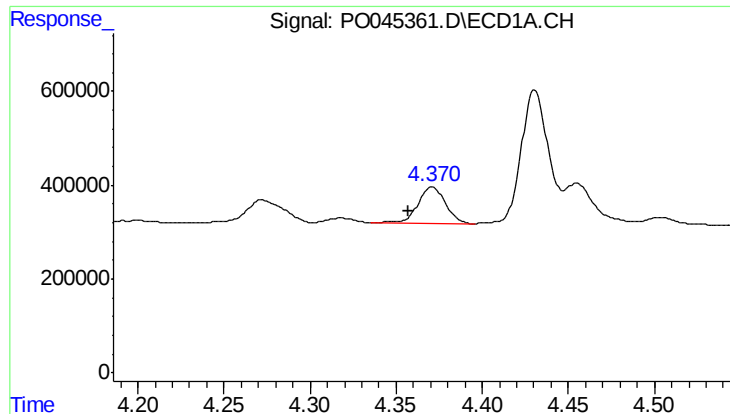
#10 AR-1221-3

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 873816
Conc: 92.97 ng/ml



#10 AR-1221-3

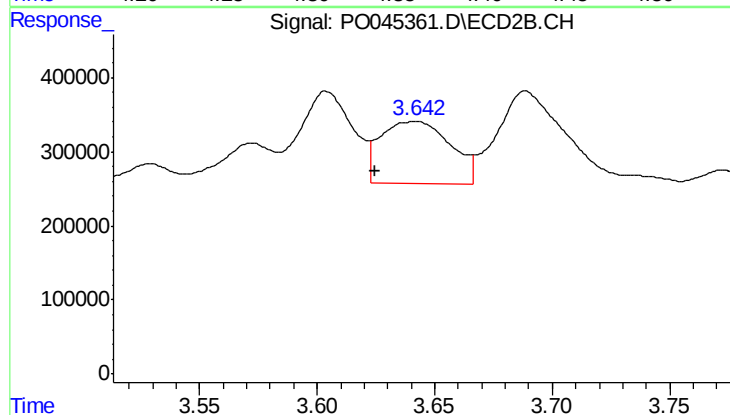
R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 1740729
Conc: 140.82 ng/ml



#11 AR-1232-1

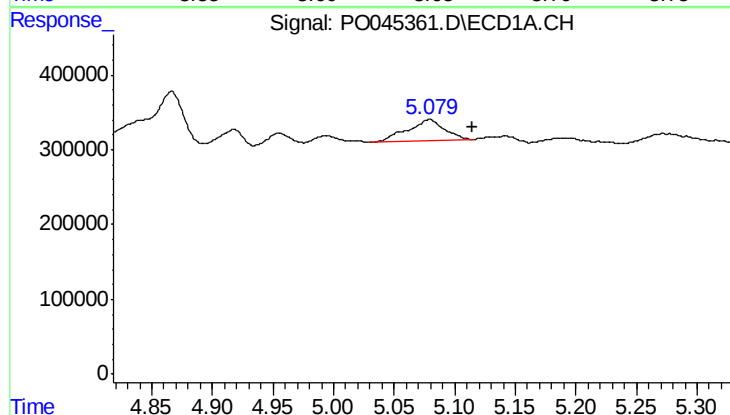
R.T.: 4.371 min
Delta R.T.: 0.014 min
Response: 873816
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



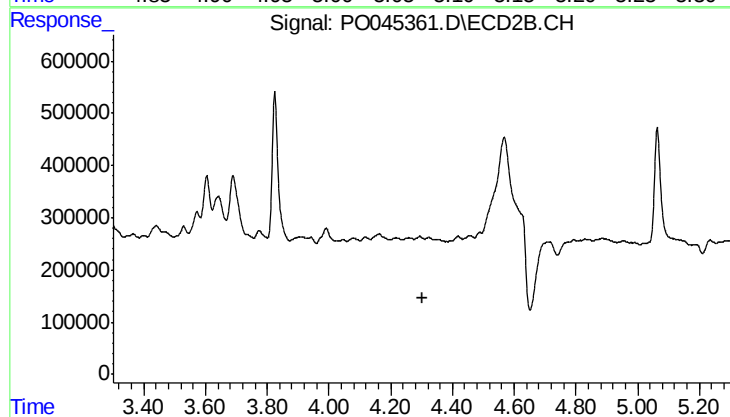
#11 AR-1232-1

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 1740729
Conc: 299.78 ng/ml



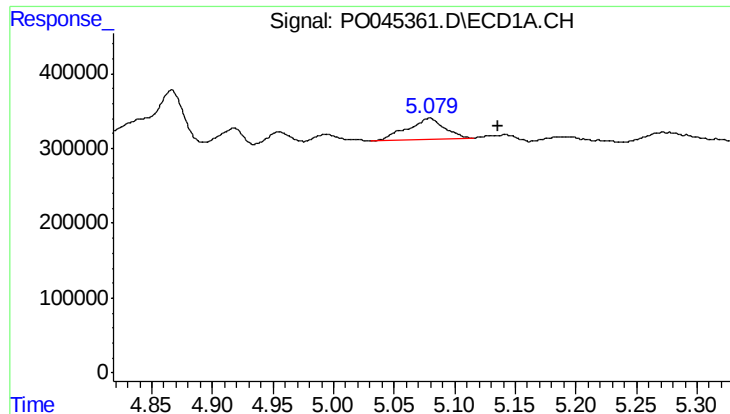
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.036 min
Response: 596974
Conc: 181.30 ng/ml



#12 AR-1232-2

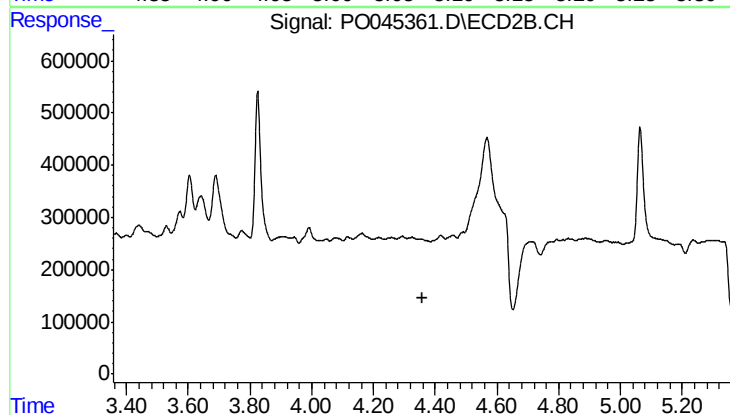
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#13 AR-1232-3

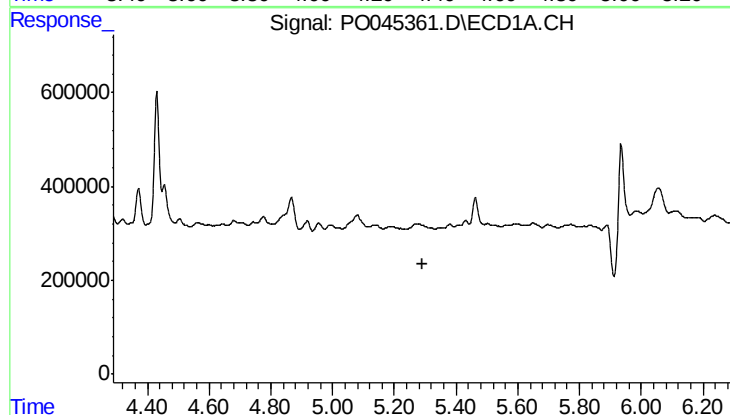
R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 596974
Conc: 104.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



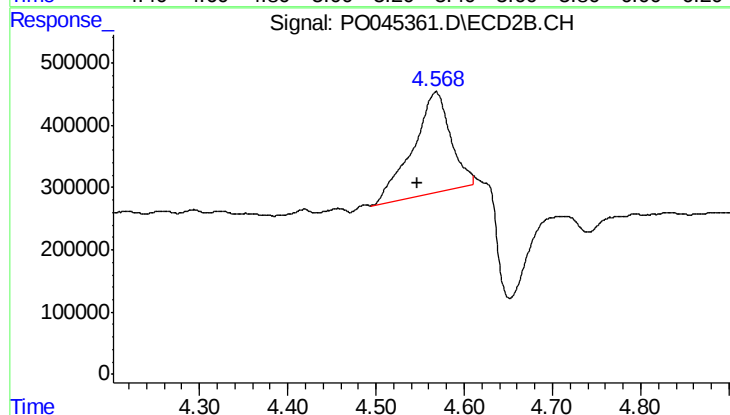
#13 AR-1232-3

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



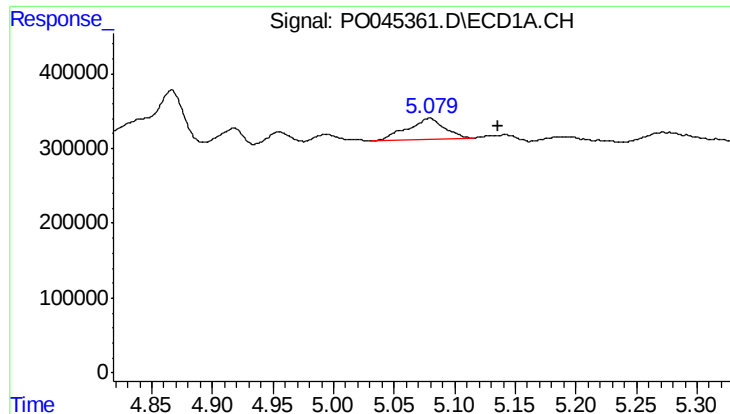
#15 AR-1232-5

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



#15 AR-1232-5

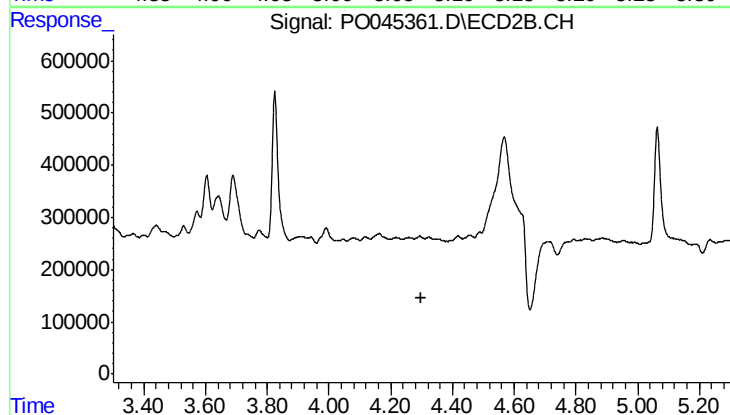
R.T.: 4.568 min
Delta R.T.: 0.021 min
Response: 4849659
Conc: 1433.78 ng/ml



#17 AR-1242-2

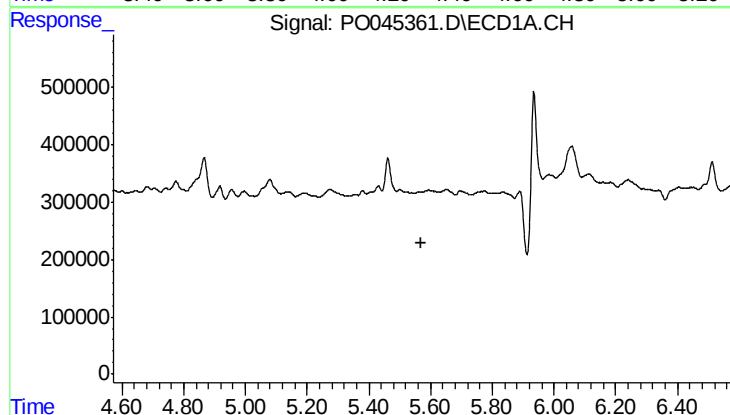
R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 596974
Conc: 65.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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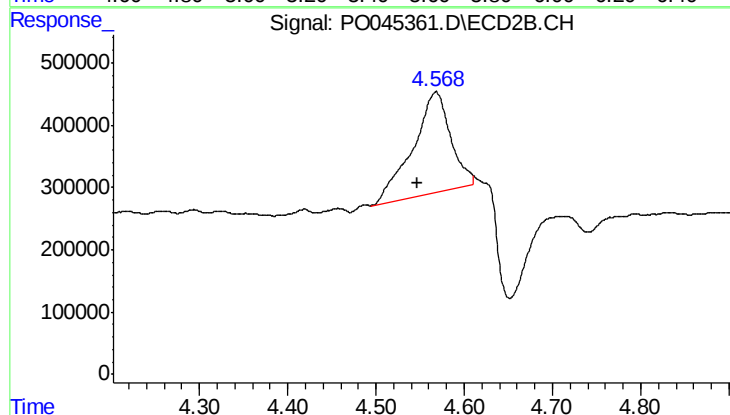
#17 AR-1242-2

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



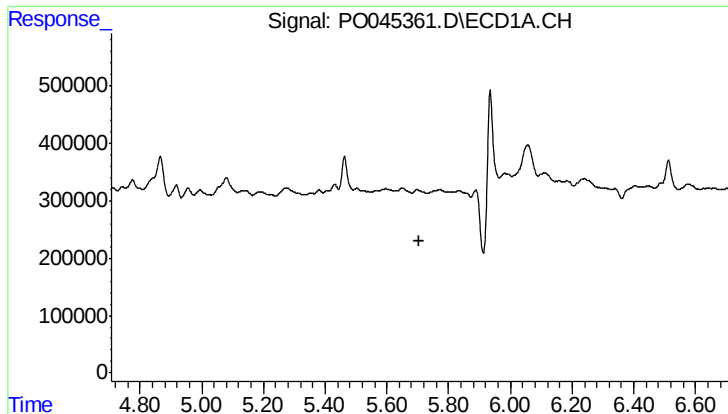
#19 AR-1242-4

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



#19 AR-1242-4

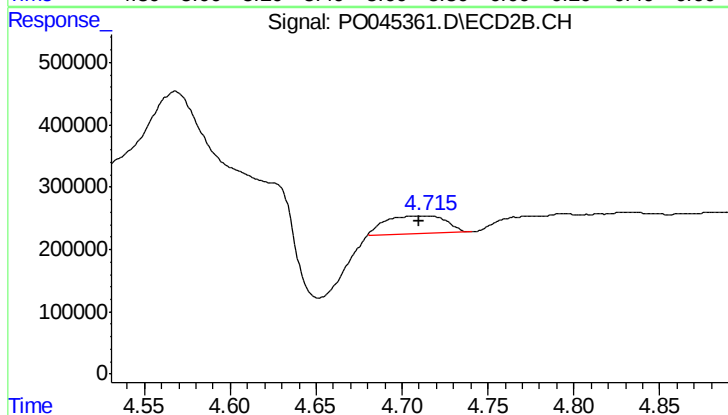
R.T.: 4.568 min
Delta R.T.: 0.021 min
Response: 4849659
Conc: 810.68 ng/ml



#20 AR-1242-5

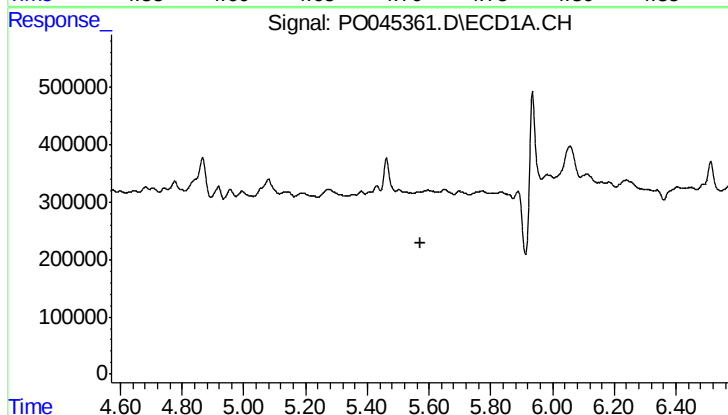
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



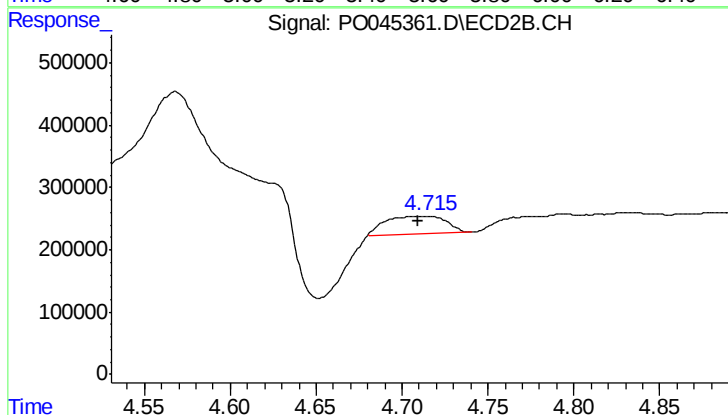
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 690562
Conc: 105.83 ng/ml



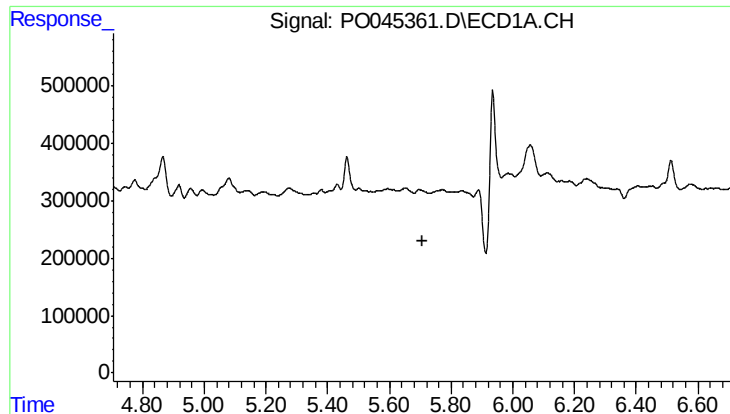
#21 AR-1248-1

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



#21 AR-1248-1

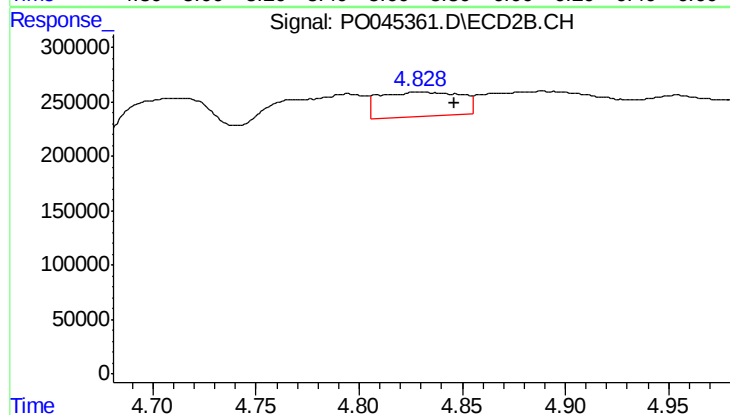
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 690562
Conc: 65.06 ng/ml



#22 AR-1248-2

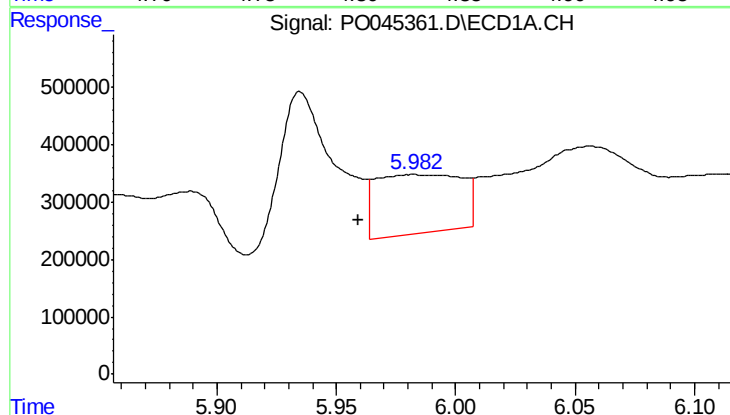
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



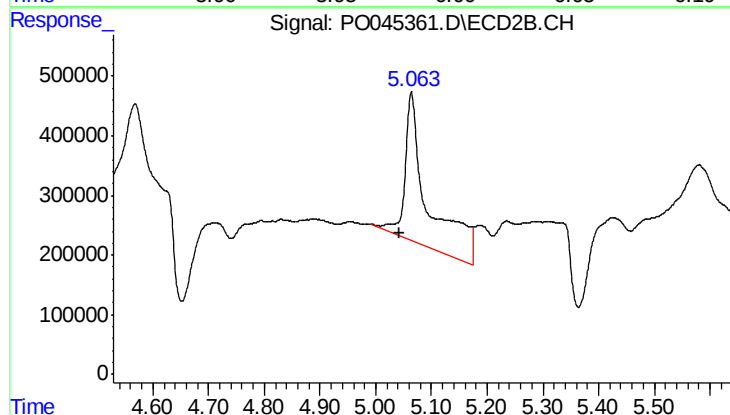
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: -0.016 min
Response: 612976
Conc: 59.57 ng/ml



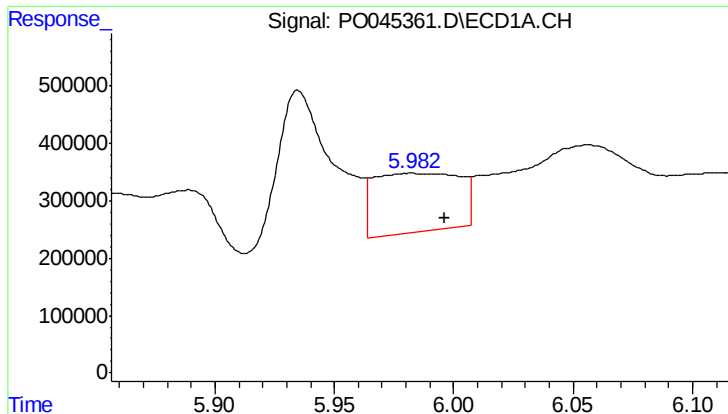
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 2551452
Conc: 294.28 ng/ml



#23 AR-1248-3

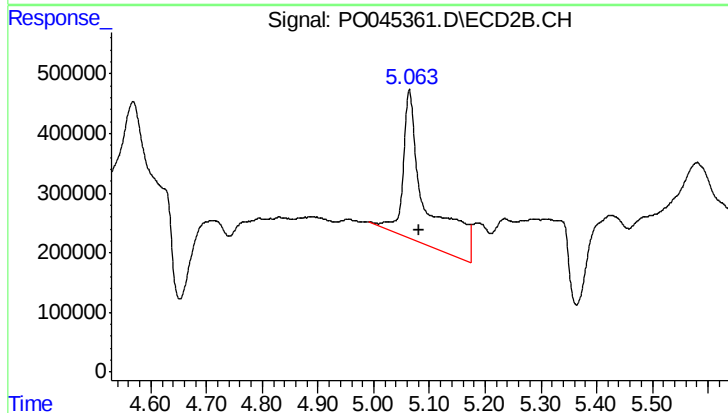
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 7090013
Conc: 440.91 ng/ml



#24 AR-1248-4

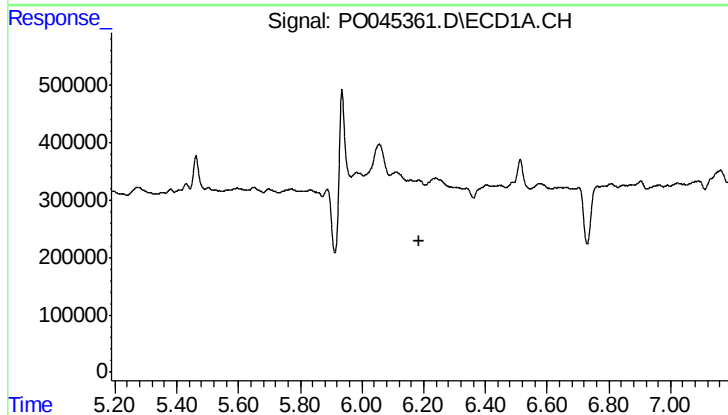
R.T.: 5.982 min
Delta R.T.: -0.014 min
Response: 2551452
Conc: 288.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



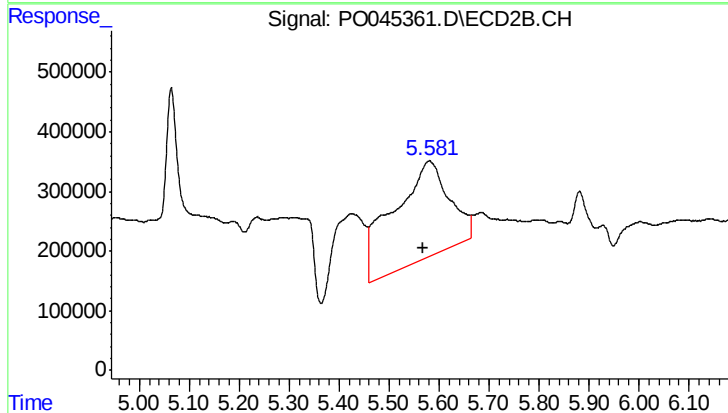
#24 AR-1248-4

R.T.: 5.064 min
Delta R.T.: -0.018 min
Response: 7090013
Conc: 529.17 ng/ml



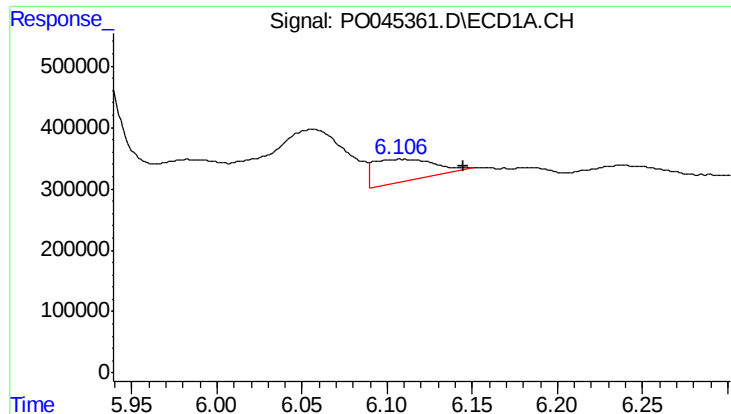
#25 AR-1248-5

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



#25 AR-1248-5

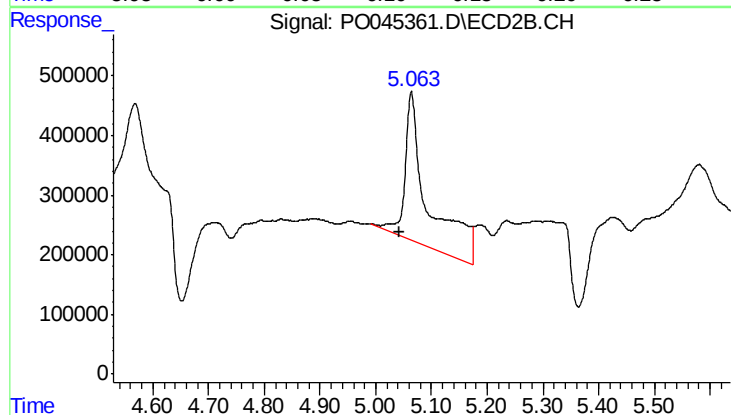
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 12813289
Conc: 1780.92 ng/ml



#26 AR-1254-1

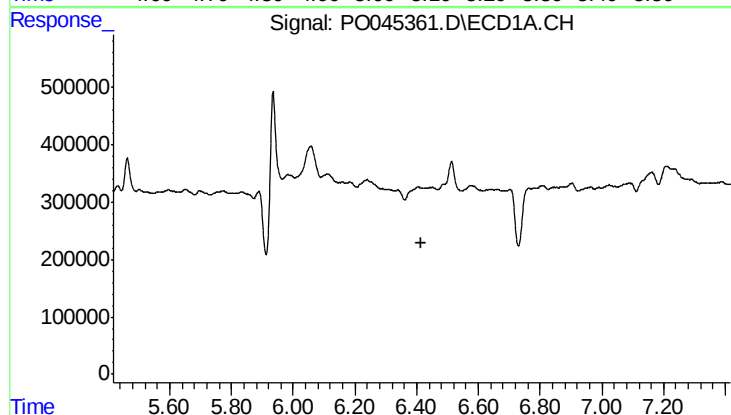
R.T.: 6.108 min
Delta R.T.: -0.037 min
Response: 893697
Conc: 64.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



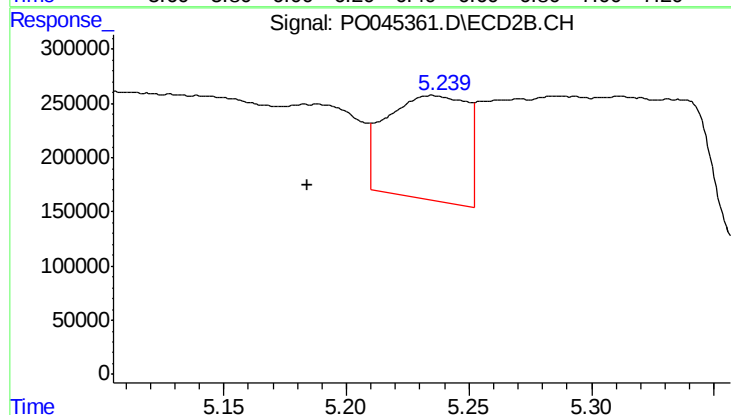
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 7090013
Conc: 382.60 ng/ml



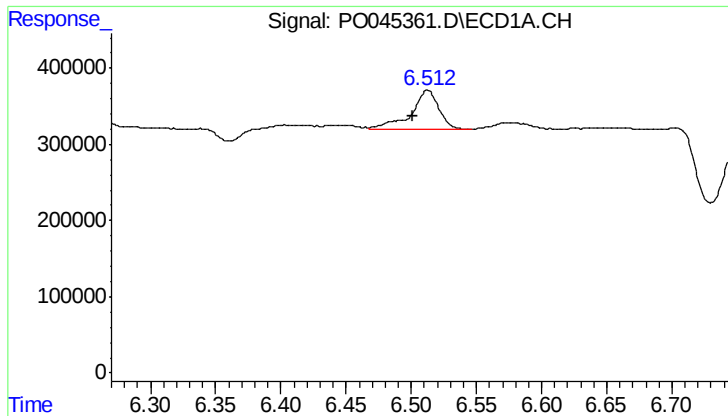
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

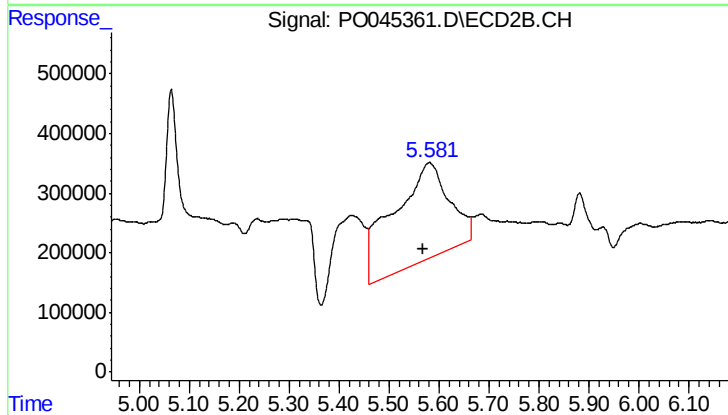
R.T.: 5.235 min
Delta R.T.: 0.051 min
Response: 2181044
Conc: 135.28 ng/ml



#28 AR-1254-3

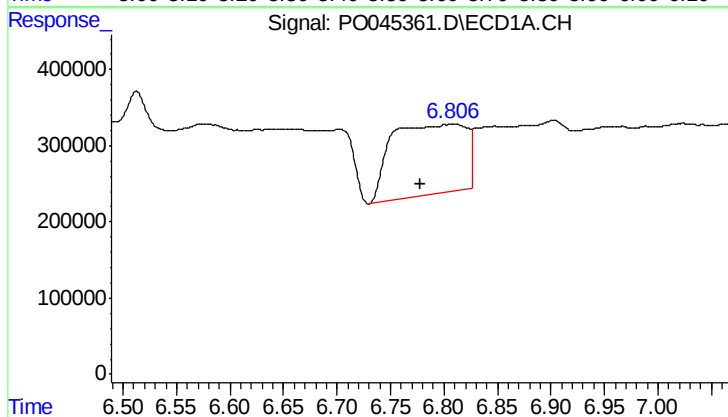
R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 762095
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



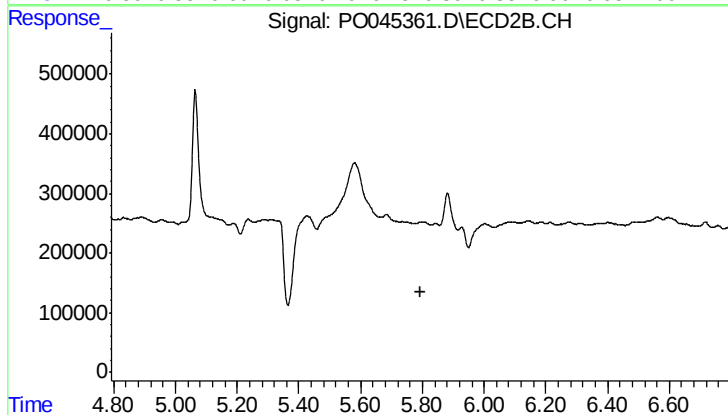
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 12813289
Conc: 497.23 ng/ml



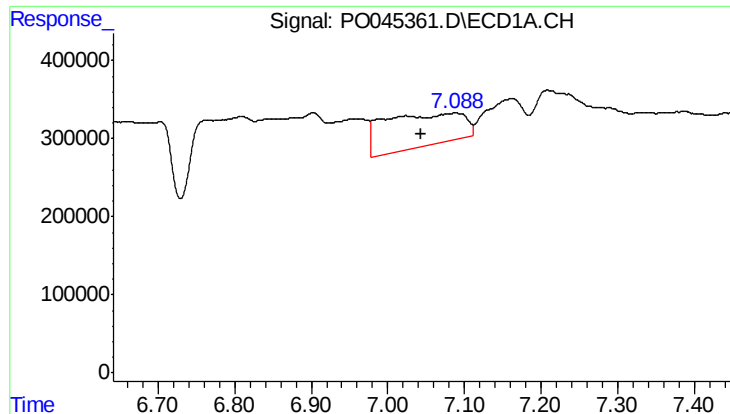
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: 0.029 min
Response: 4470441
Conc: 342.29 ng/ml



#29 AR-1254-4

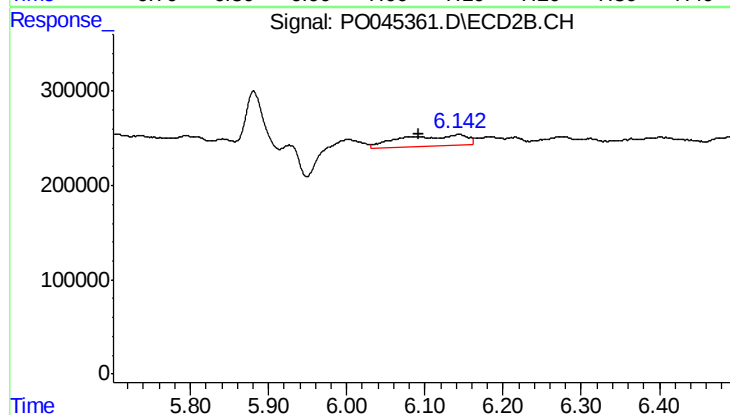
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#30 AR-1254-5

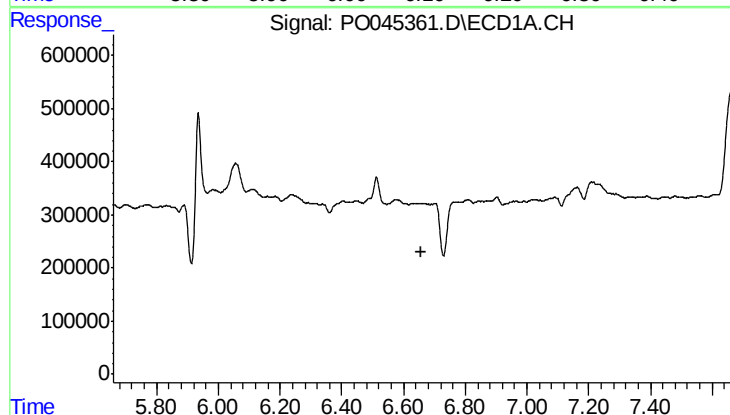
R.T.: 7.088 min
Delta R.T.: 0.045 min
Response: 3028430
Conc: 316.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



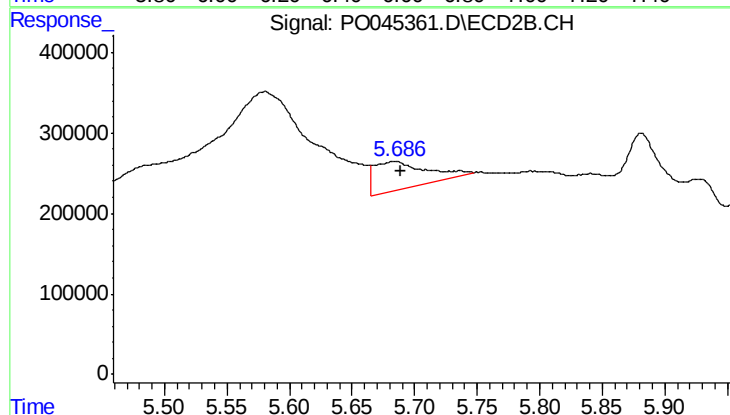
#30 AR-1254-5

R.T.: 6.143 min
Delta R.T.: 0.050 min
Response: 660948
Conc: 55.18 ng/ml



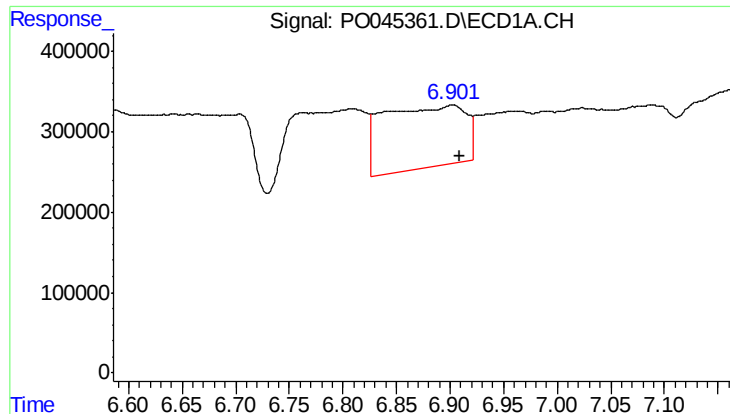
#31 AR-1260-1

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



#31 AR-1260-1

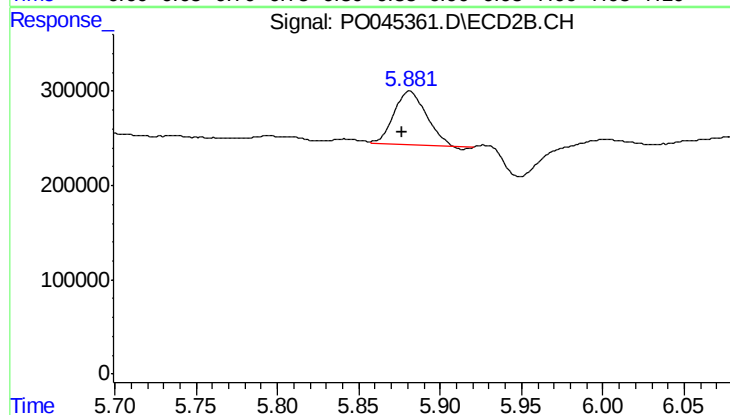
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1005902
Conc: 61.46 ng/ml



#32 AR-1260-2

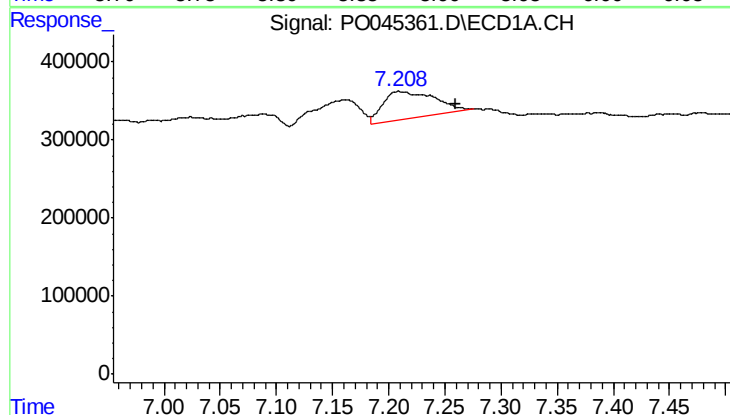
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 4165199
Conc: 273.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



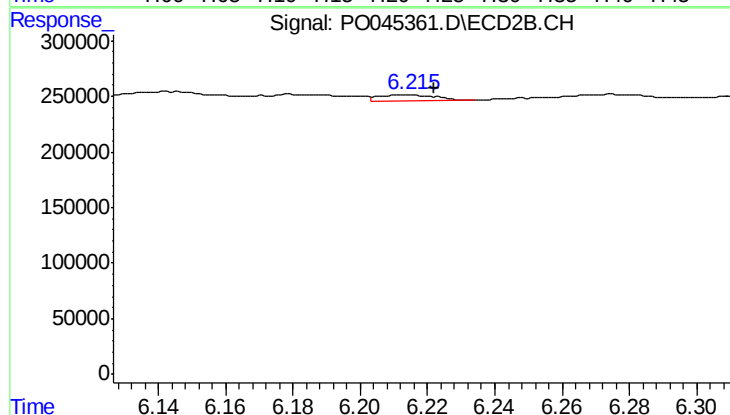
#32 AR-1260-2

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 792456
Conc: 37.51 ng/ml



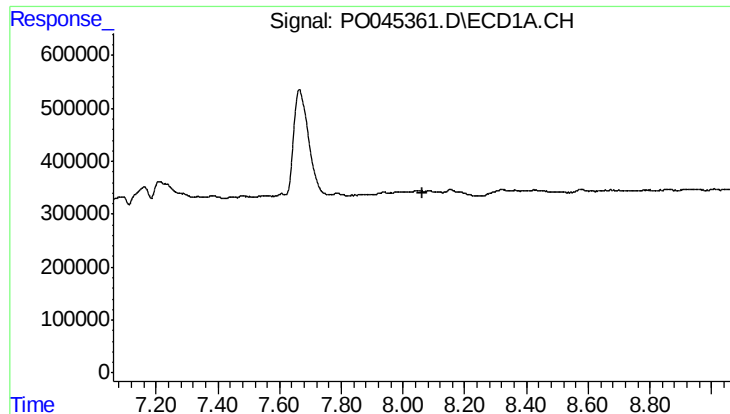
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.051 min
Response: 1143795
Conc: 90.09 ng/ml



#33 AR-1260-3

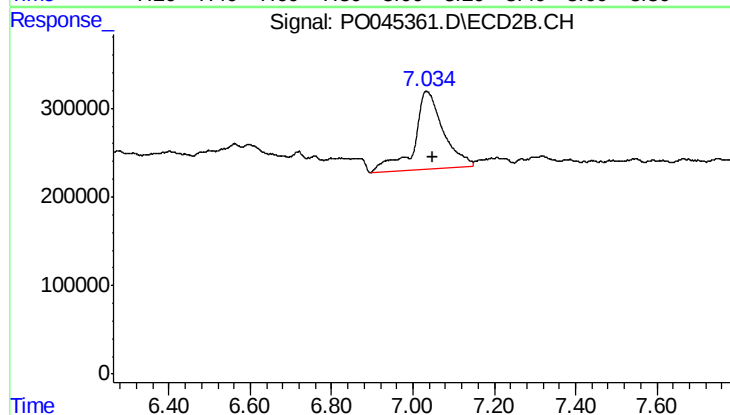
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 66726
Conc: 3.53 ng/ml



#35 AR-1260-5

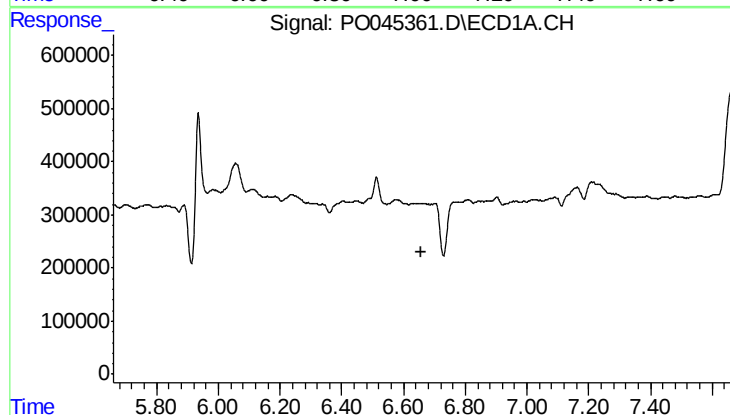
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



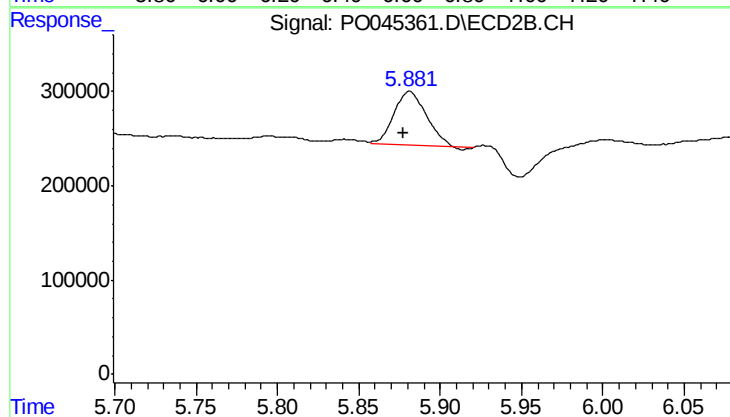
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: -0.014 min
Response: 4453401
Conc: 161.80 ng/ml



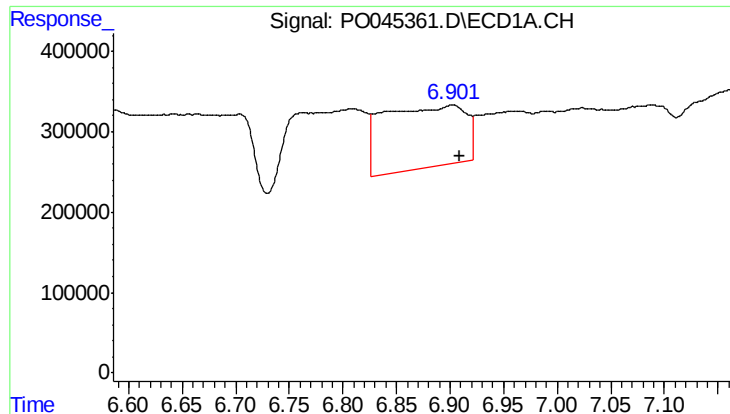
#36 AR-1262-1

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



#36 AR-1262-1

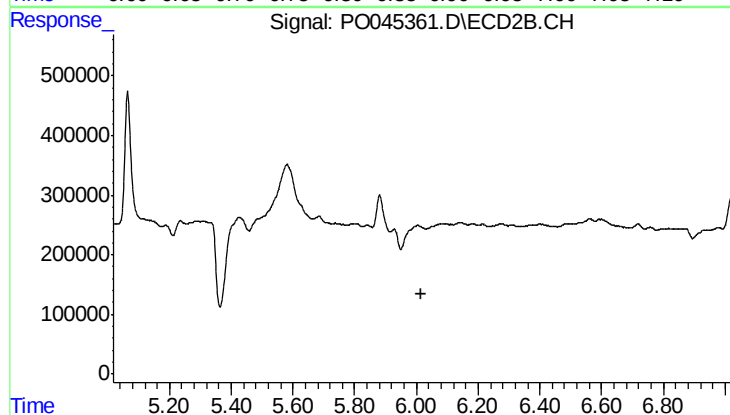
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 792456
Conc: 41.86 ng/ml



#37 AR-1262-2

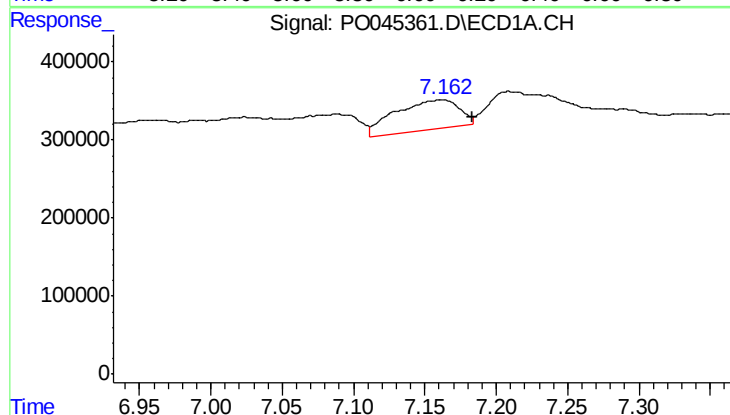
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 4165199
Conc: 302.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



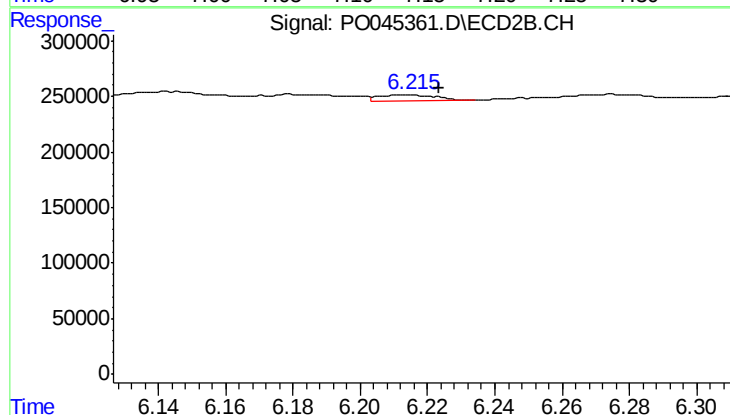
#37 AR-1262-2

R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: -51892
Conc: N.D.



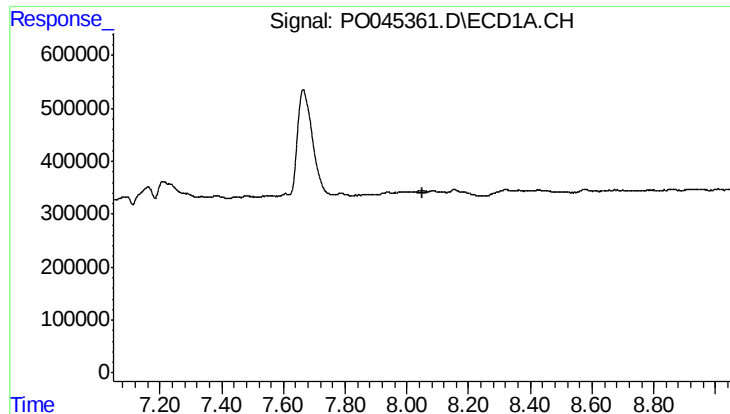
#38 AR-1262-3

R.T.: 7.162 min
Delta R.T.: -0.022 min
Response: 1189775
Conc: 93.37 ng/ml



#38 AR-1262-3

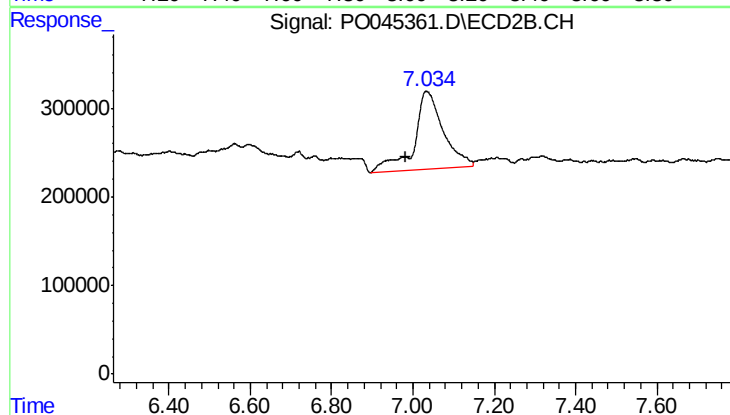
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 66726
Conc: 2.18 ng/ml



#41 AR-1268-1

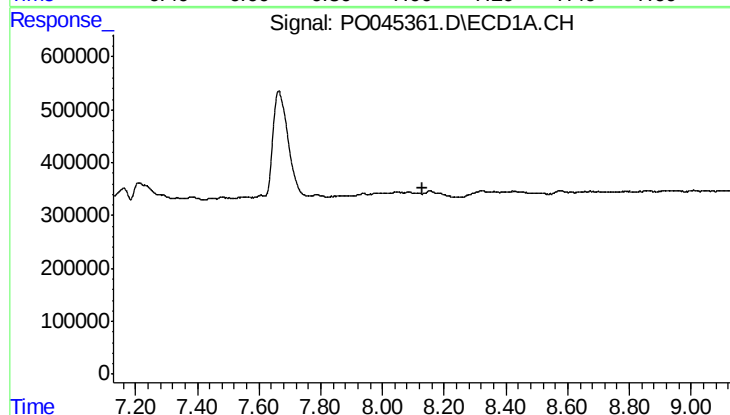
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-D-M



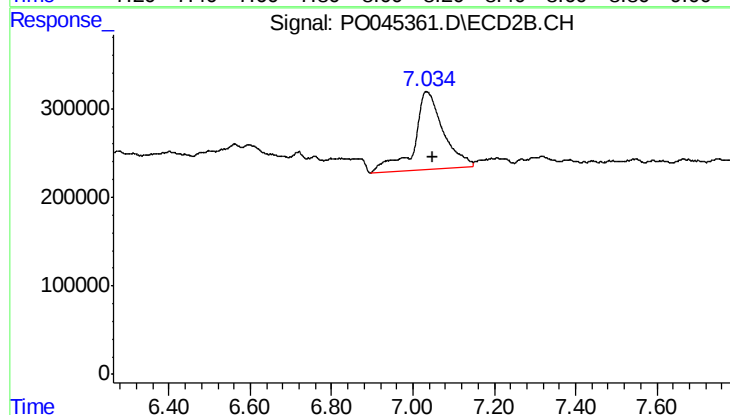
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.051 min
Response: 4453401
Conc: 80.71 ng/ml



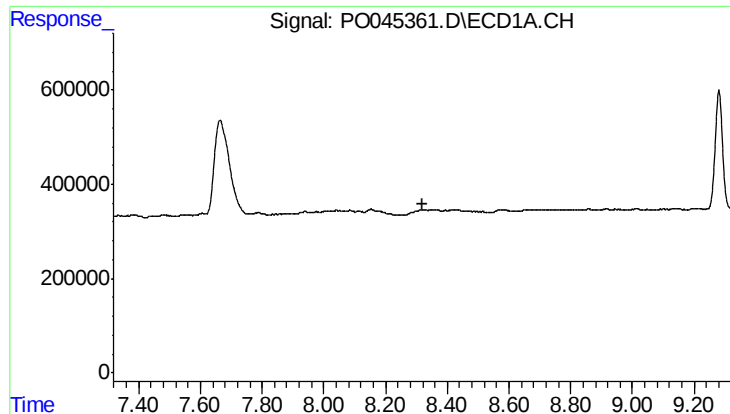
#42 AR-1268-2

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



#42 AR-1268-2

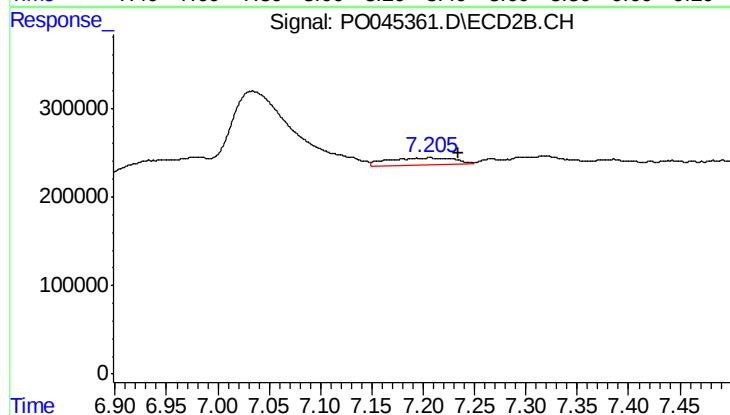
R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 4453401
Conc: 87.21 ng/ml



#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-SIDI-E-D-M



#43 AR-1268-3

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 395846
Conc: 8.95 ng/ml