

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 5:55
 Operator : SM/SJ
 Sample : J5264-12
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100318-DBRI-E-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:32:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.515	6001202	5858586	16.994	17.225
2)	SA Decachlor...	10.092	8.439	5189364	3843499	10.951	12.580
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	545280	N.D.	40.645 #
4)	L1 AR-1016-2	0.000	4.596	0	545280	N.D.	30.064 #
5)	L1 AR-1016-3	5.703	4.780	564743	374253	45.426	34.654
6)	L1 AR-1016-4	5.703	4.837	564743	200224	55.710	25.332 #
7)	L1 AR-1016-5	0.000	5.021	0	245842	N.D.	22.744 #
8)	L2 AR-1221-1	4.596	3.708	270960	650029	71.829	181.152 #
9)	L2 AR-1221-2	4.670	3.857	471875	449339	166.339	168.116
10)	L2 AR-1221-3	4.769	3.897	1118570	618370	121.866	74.994 #
11)	L3 AR-1232-1	4.769	3.897	1118570	618370	169.117	98.727 #
12)	L3 AR-1232-2	5.331	4.596	213407	545280	61.718	74.121
13)	L3 AR-1232-3	0.000	4.780	0	374253	N.D.	90.458 #
14)	L3 AR-1232-4	5.703	4.837	564743	200224	146.052	58.125 #
15)	L3 AR-1232-5	5.812	5.021	654295	245842	250.452	61.436 #
16)	L4 AR-1242-1	0.000	4.596	0	545280	N.D.	53.326 #
17)	L4 AR-1242-2	0.000	4.596	0	545280	N.D.	38.990 #
18)	L4 AR-1242-3	5.703	4.780	564743	374253	63.706	47.316 #
19)	L4 AR-1242-4	5.703	4.837	564743	200224	76.358	27.367 #
20)	L4 AR-1242-5	0.000	5.377	0	547910	N.D.	56.636 #
21)	L5 AR-1248-1	0.000	4.596	0	545280	N.D.	65.961 #
22)	L5 AR-1248-2	5.812	4.837	654295	200224	59.880	19.211 #
23)	L5 AR-1248-3	0.000	4.837	0	200224	N.D.	18.614 #
24)	L5 AR-1248-4	0.000	5.021	0	245842	N.D.	18.276 #
25)	L5 AR-1248-5	0.000	5.377	0	547910	N.D.	39.039 #
26)	L6 AR-1254-1	0.000	5.377	0	547910	N.D.	23.663 #
27)	L6 AR-1254-2	6.640	5.483	202905	315699	7.301	15.983 #
28)	L6 AR-1254-3	7.009	0.000	304177	0	9.862	N.D. #
29)	L6 AR-1254-4	0.000	6.104	0	744099	N.D.	32.674 #
30)	L6 AR-1254-5	0.000	6.578	0	62100	N.D.	2.069 #
31)	L7 AR-1260-1	0.000	6.026	0	776666	N.D.	37.835 #
32)	L7 AR-1260-2	7.478	6.219	424305	567448	15.770	21.315 #
33)	L7 AR-1260-3	0.000	6.367	0	693957	N.D.	29.279 #
34)	L7 AR-1260-4	8.061	0.000	525216	0	26.703	N.D. #
35)	L7 AR-1260-5	8.331	7.091	535433	176528	11.928	3.778 #
36)	L8 AR-1262-1	0.000	6.578	0	62100	N.D.	2.150 #
37)	L8 AR-1262-2	8.331	7.091	535433	176528	10.873	3.539 #
38)	L8 AR-1262-3	0.000	7.393	0	961578	N.D.	48.592 #
39)	L8 AR-1262-4	8.735	7.393	345073	961578	12.780	27.291 #
41)	L9 AR-1268-1	0.000	7.393	0	961578	N.D.	15.149 #
42)	L9 AR-1268-2	8.735	7.393	345073	961578	5.279	16.681 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5264-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:32:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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	7.683	0	175137	N.D.	3.653 #

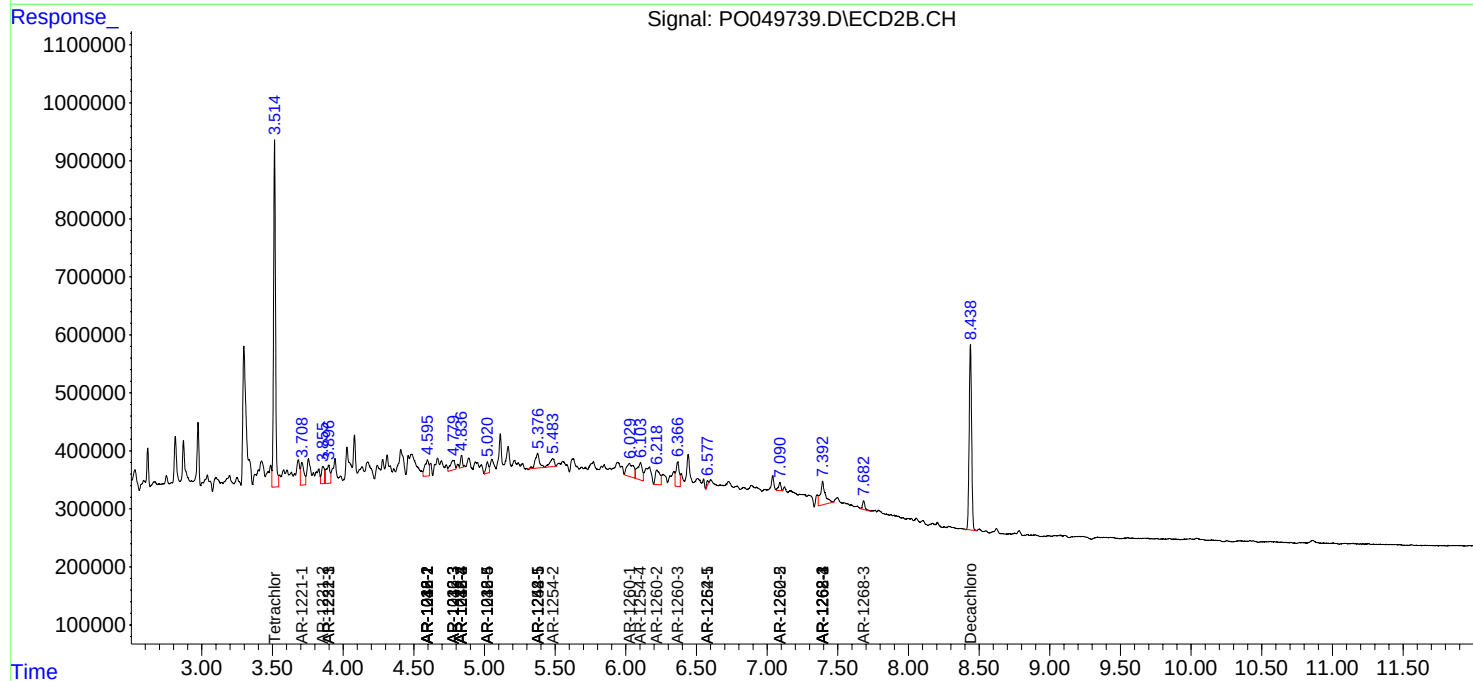
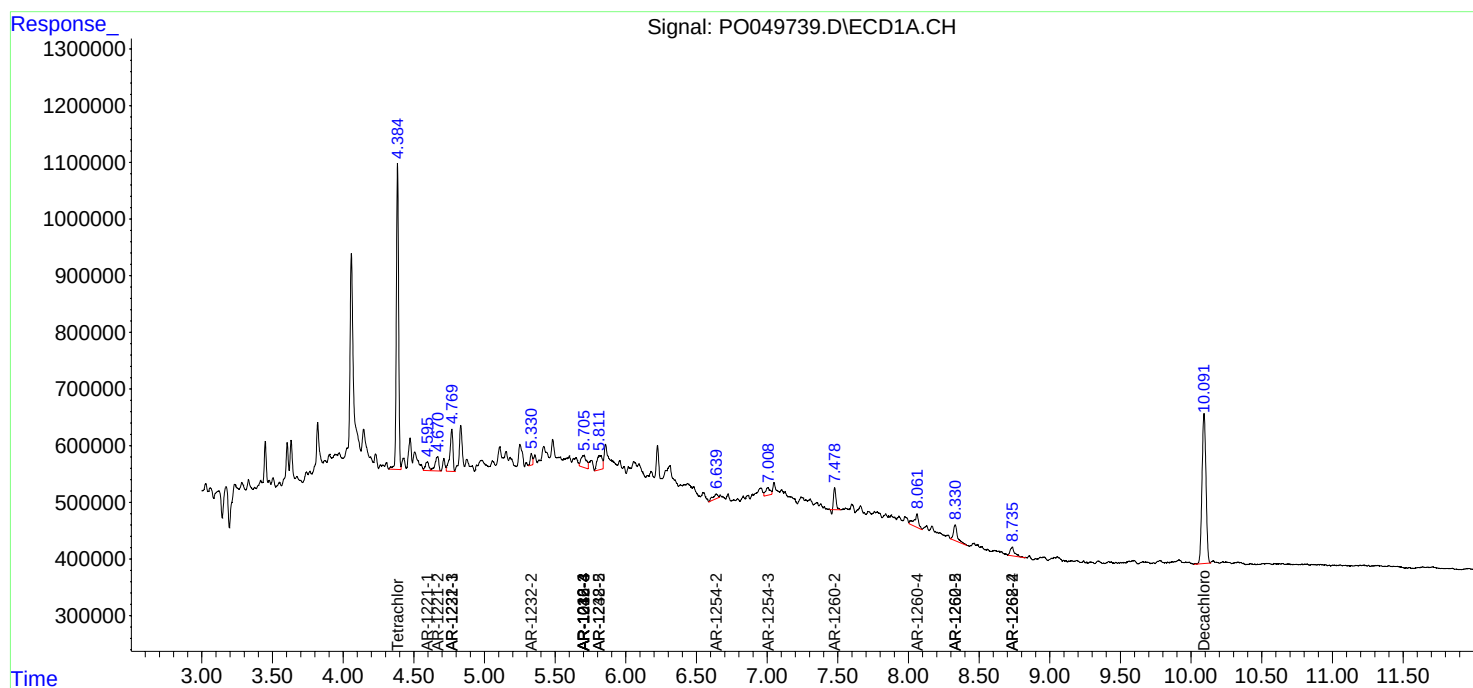
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

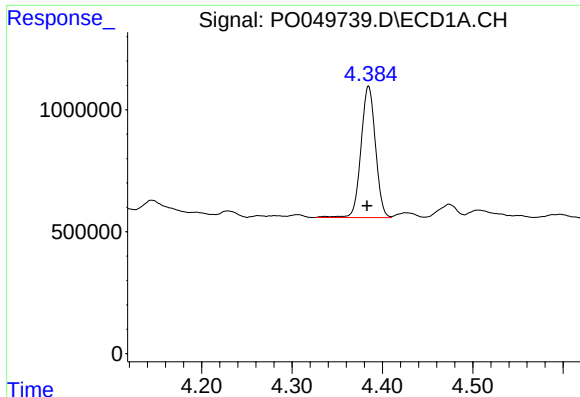
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 5:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

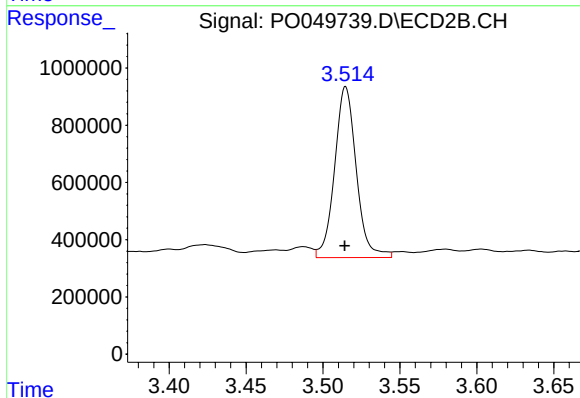




#1 Tetrachloro-m-xylene

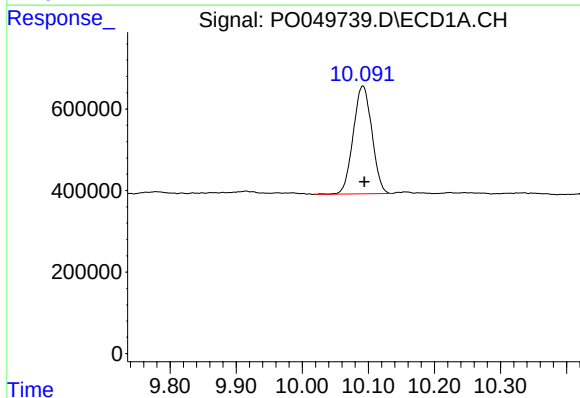
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 6001202
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



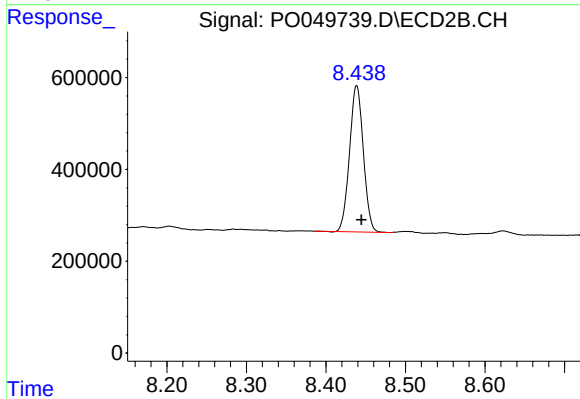
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 5858586
Conc: 17.22 ng/ml



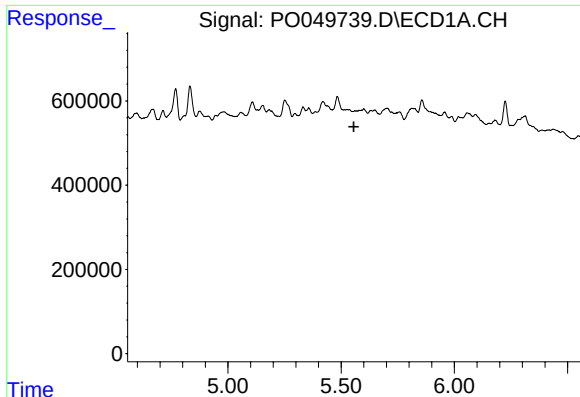
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5189364
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

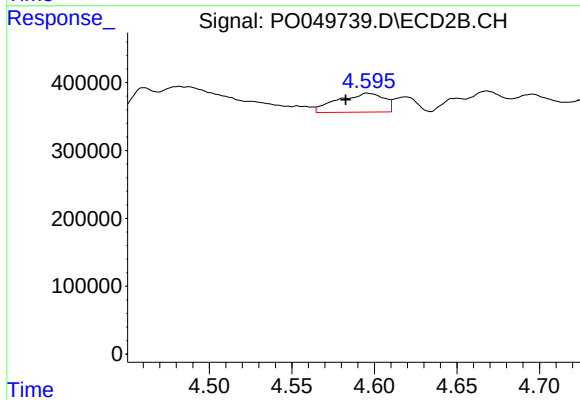
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 3843499
Conc: 12.58 ng/ml



#3 AR-1016-1

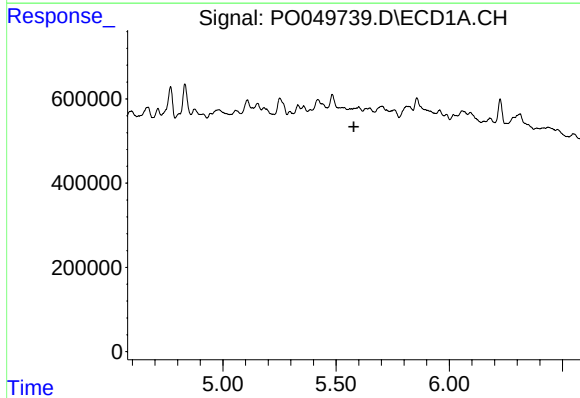
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



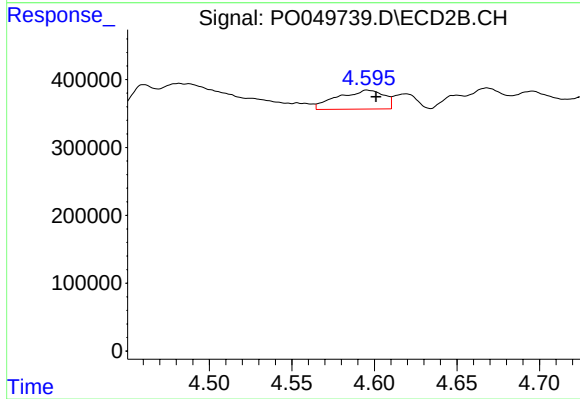
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 545280
Conc: 40.64 ng/ml



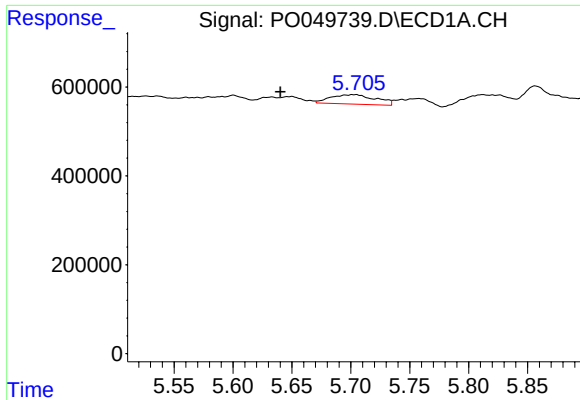
#4 AR-1016-2

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



#4 AR-1016-2

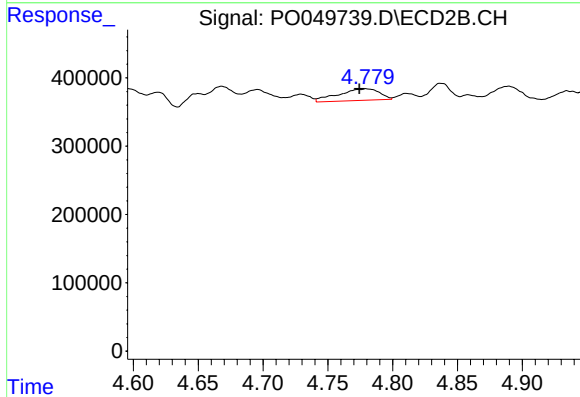
R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 545280
Conc: 30.06 ng/ml



#5 AR-1016-3

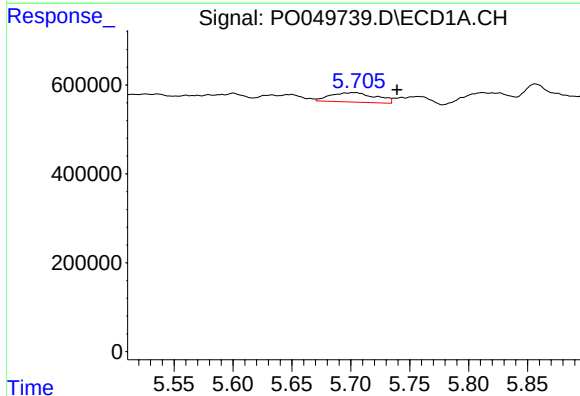
R.T.: 5.703 min
Delta R.T.: 0.063 min
Response: 564743
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



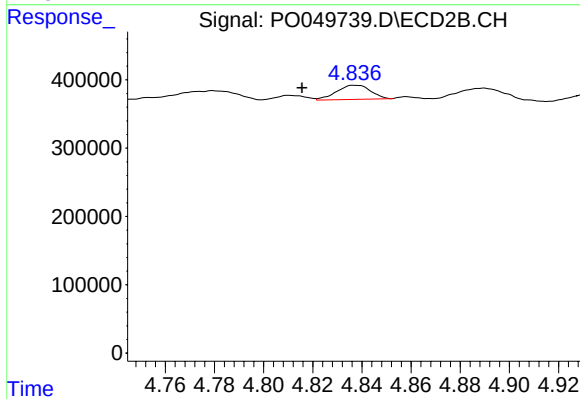
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 374253
Conc: 34.65 ng/ml



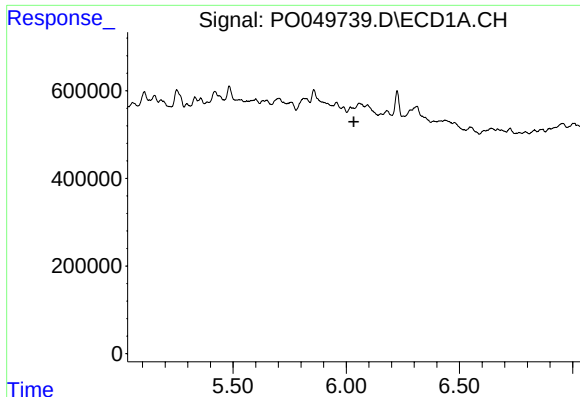
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.036 min
Response: 564743
Conc: 55.71 ng/ml



#6 AR-1016-4

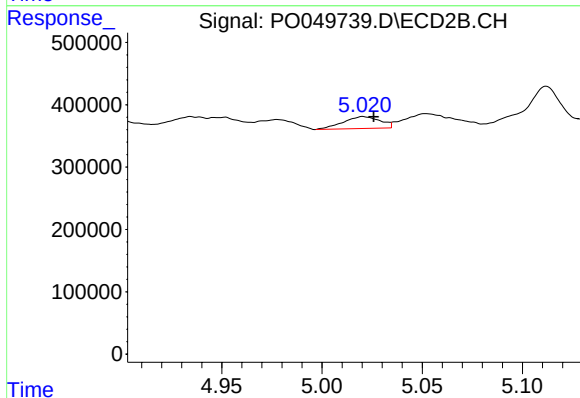
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 200224
Conc: 25.33 ng/ml



#7 AR-1016-5

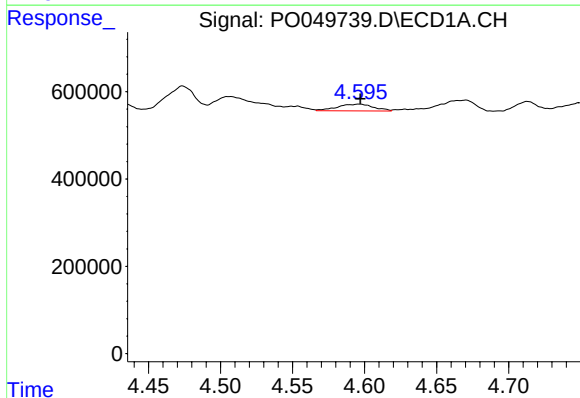
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



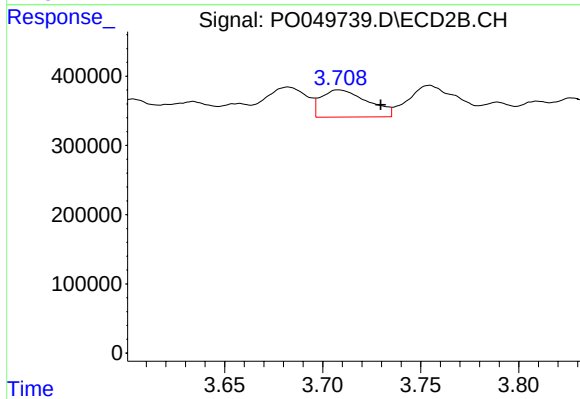
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 245842
Conc: 22.74 ng/ml



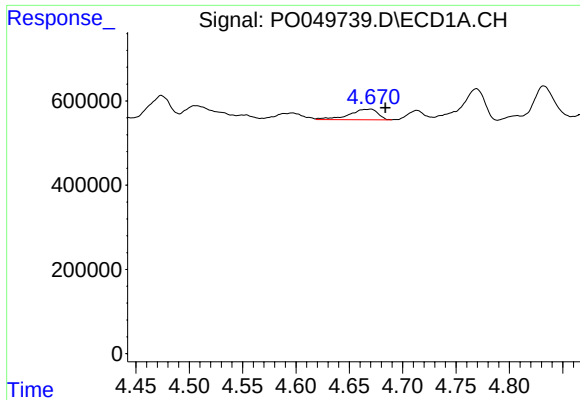
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 270960
Conc: 71.83 ng/ml



#8 AR-1221-1

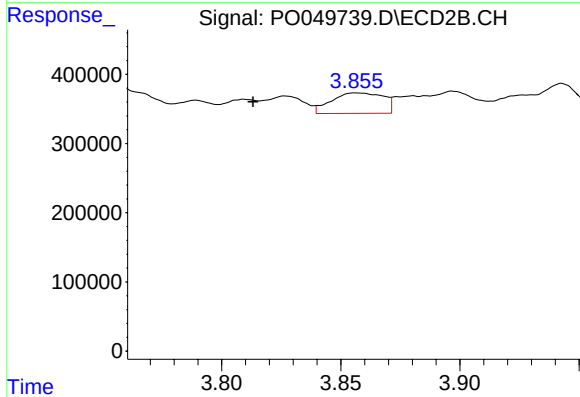
R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 650029
Conc: 181.15 ng/ml



#9 AR-1221-2

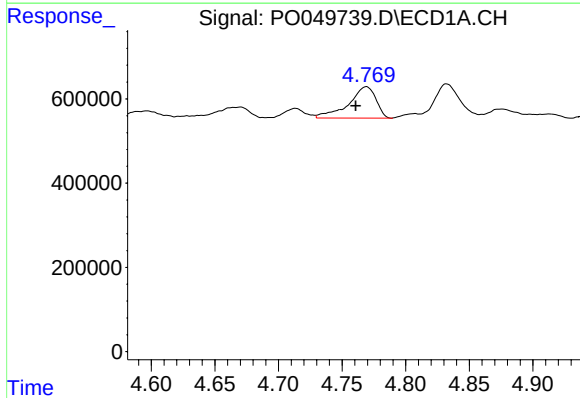
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 471875
Conc: 166.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



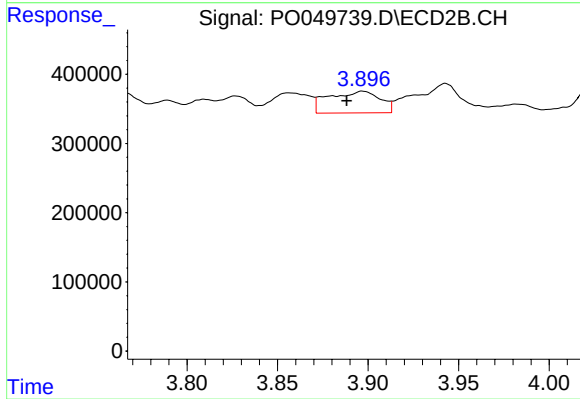
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.043 min
Response: 449339
Conc: 168.12 ng/ml



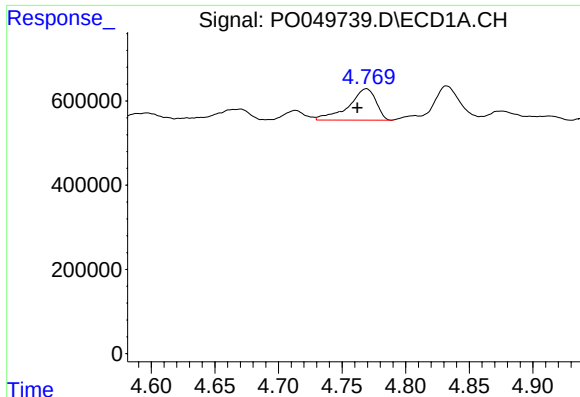
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1118570
Conc: 121.87 ng/ml



#10 AR-1221-3

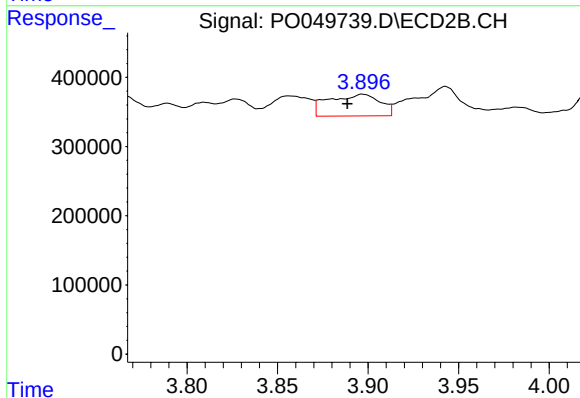
R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 618370
Conc: 74.99 ng/ml



#11 AR-1232-1

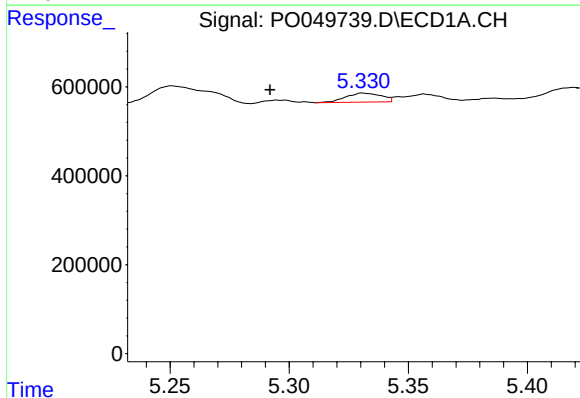
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 1118570
Conc: 169.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



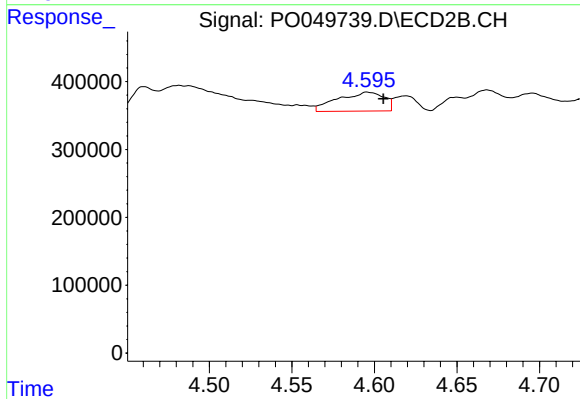
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 618370
Conc: 98.73 ng/ml



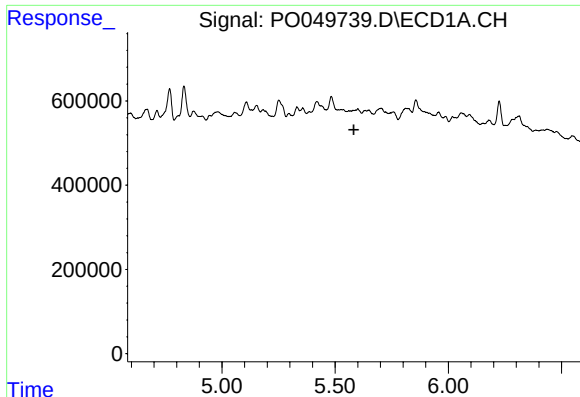
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 213407
Conc: 61.72 ng/ml



#12 AR-1232-2

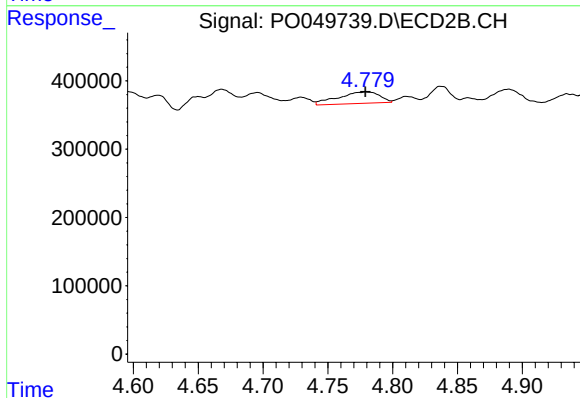
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 545280
Conc: 74.12 ng/ml



#13 AR-1232-3

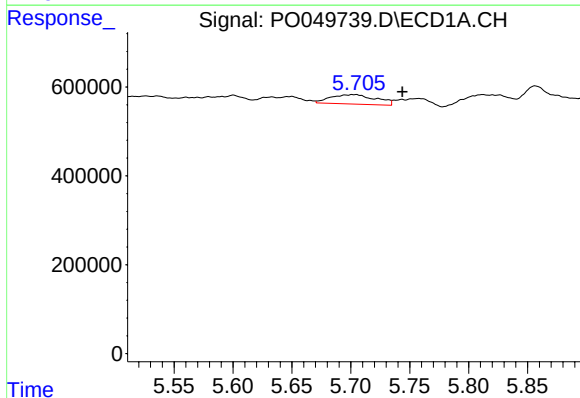
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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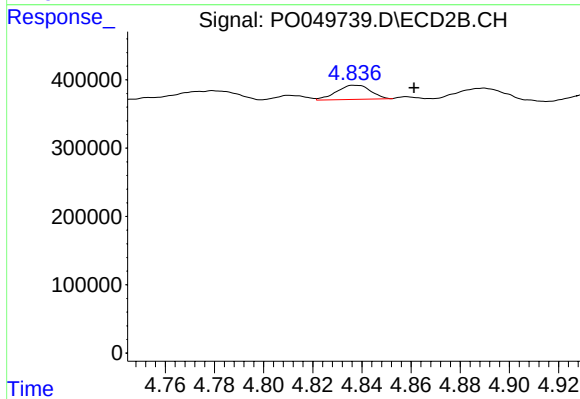
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 374253
Conc: 90.46 ng/ml



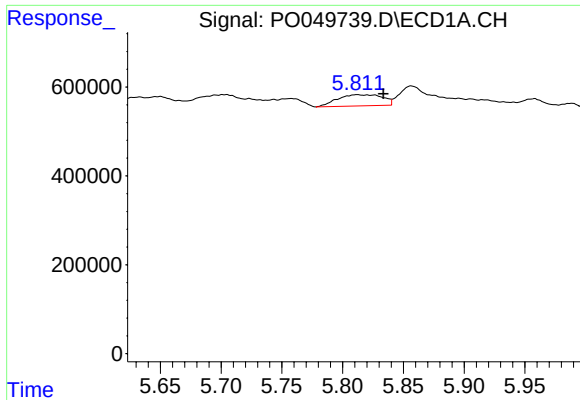
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.040 min
Response: 564743
Conc: 146.05 ng/ml



#14 AR-1232-4

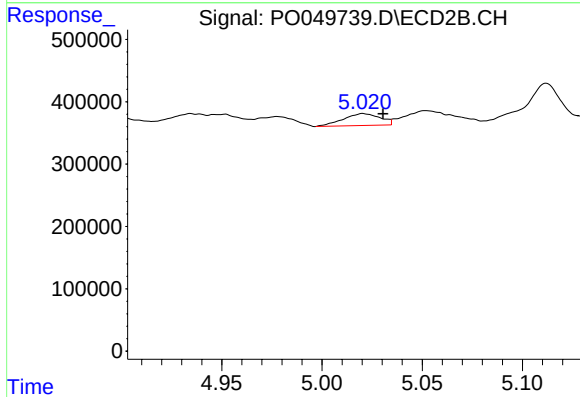
R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 200224
Conc: 58.12 ng/ml



#15 AR-1232-5

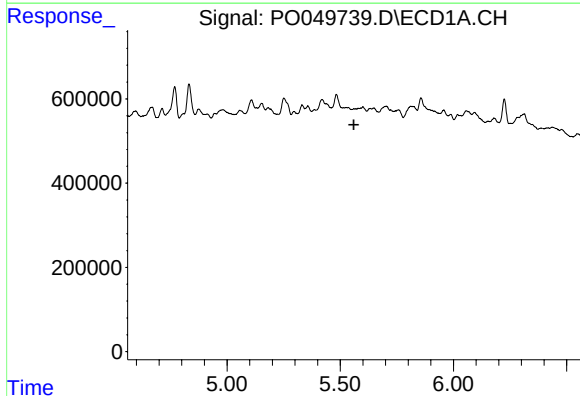
R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 654295
Conc: 250.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



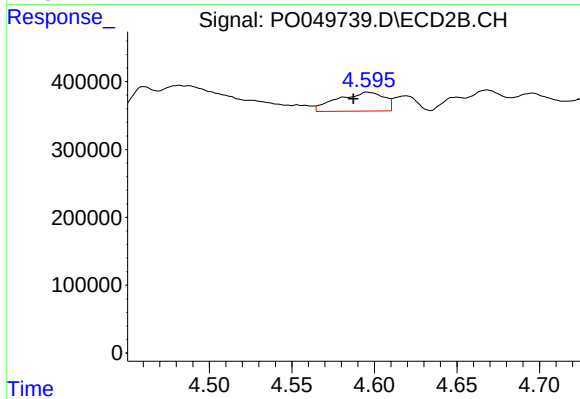
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 245842
Conc: 61.44 ng/ml



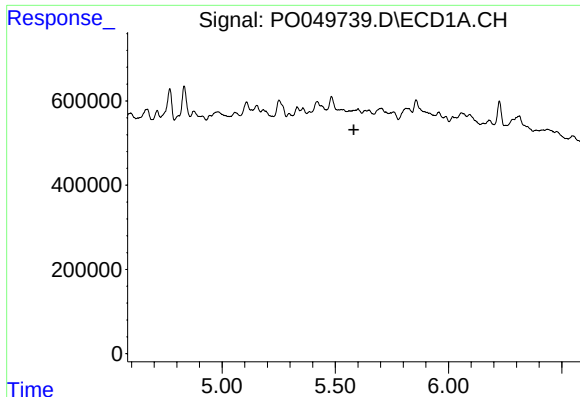
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

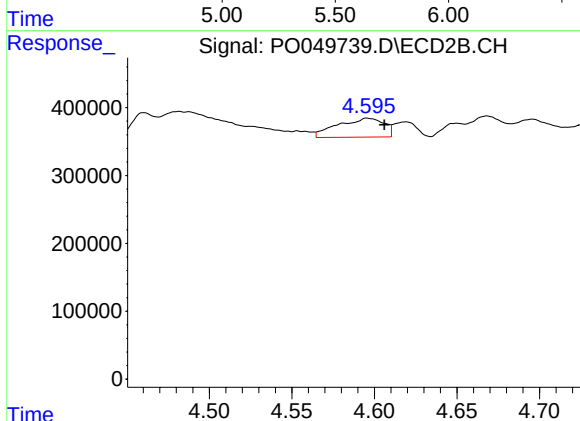
R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 545280
Conc: 53.33 ng/ml



#17 AR-1242-2

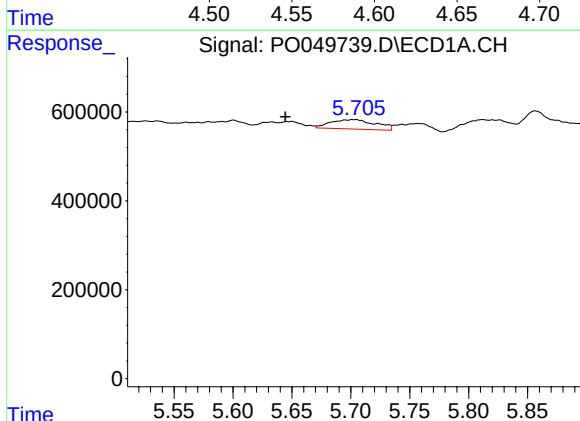
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



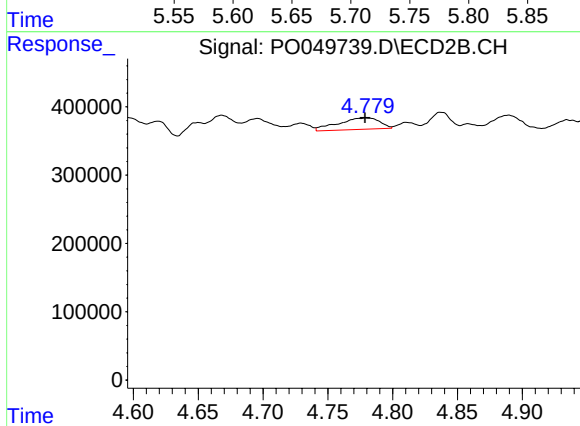
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 545280
Conc: 38.99 ng/ml



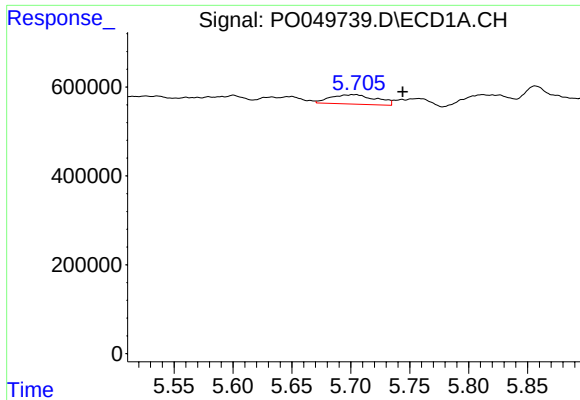
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.059 min
Response: 564743
Conc: 63.71 ng/ml



#18 AR-1242-3

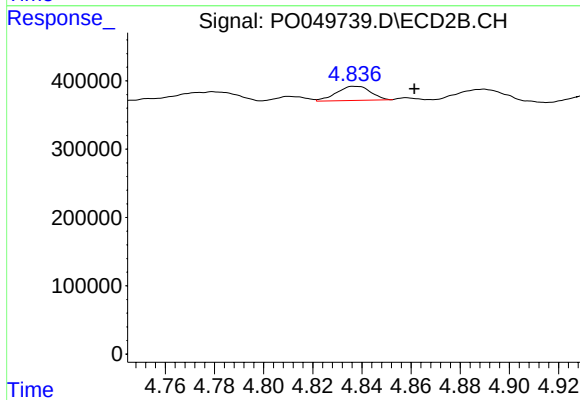
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 374253
Conc: 47.32 ng/ml



#19 AR-1242-4

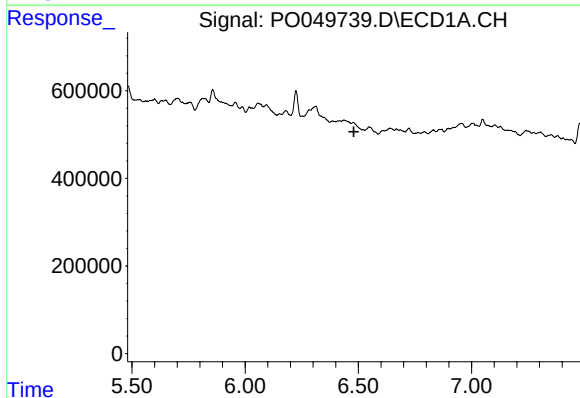
R.T.: 5.703 min
Delta R.T.: -0.040 min
Response: 564743
Conc: 76.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



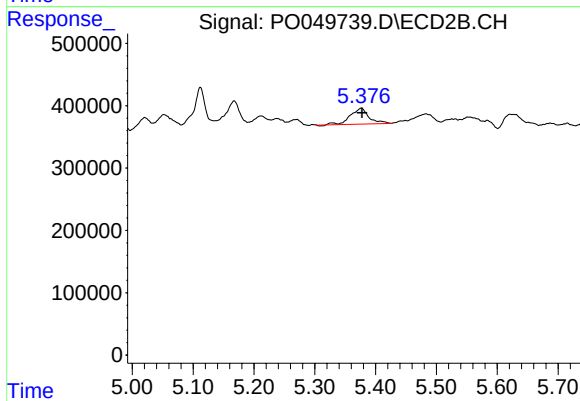
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 200224
Conc: 27.37 ng/ml



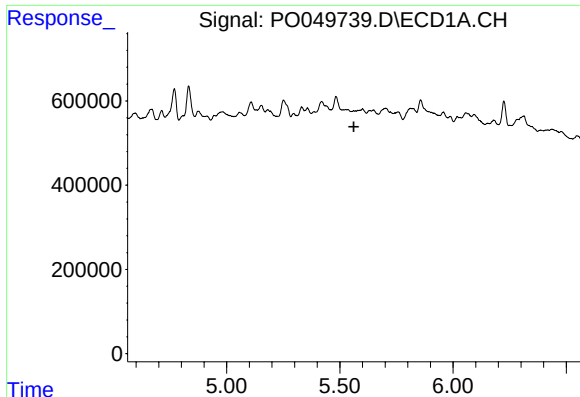
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

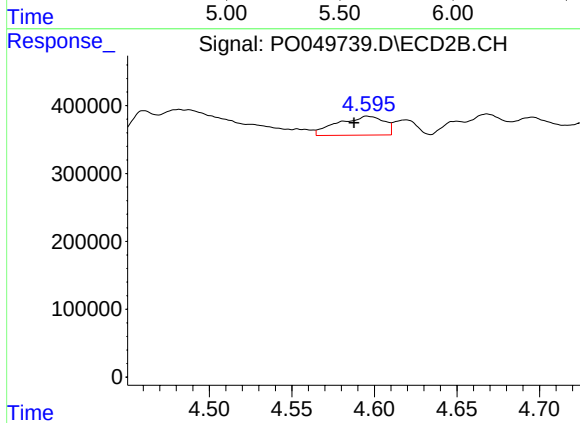
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 547910
Conc: 56.64 ng/ml



#21 AR-1248-1

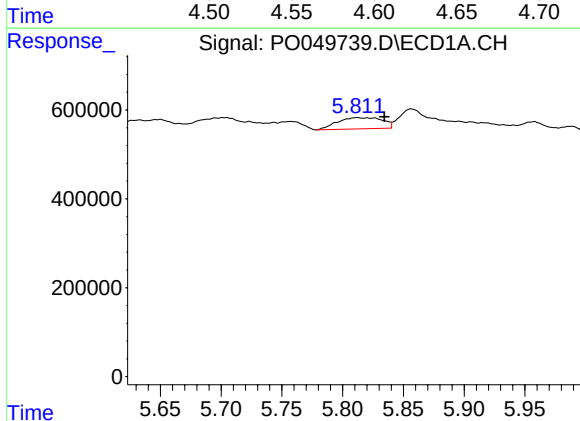
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



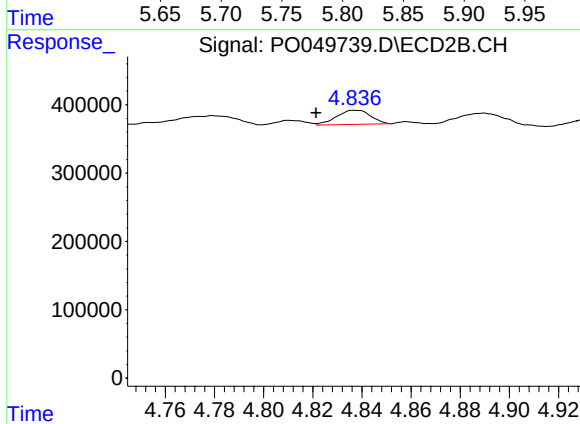
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 545280
Conc: 65.96 ng/ml



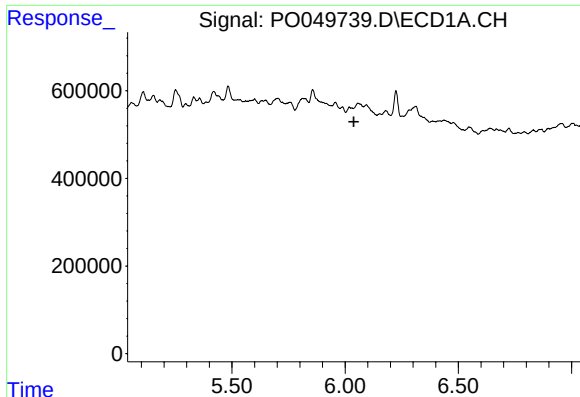
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 654295
Conc: 59.88 ng/ml



#22 AR-1248-2

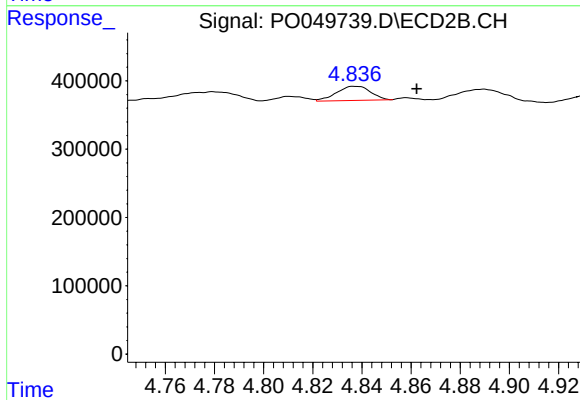
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 200224
Conc: 19.21 ng/ml



#23 AR-1248-3

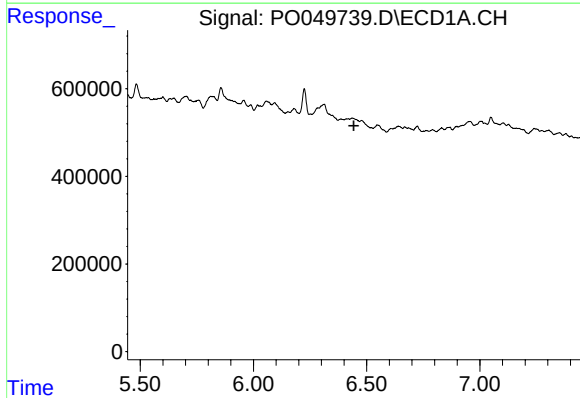
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



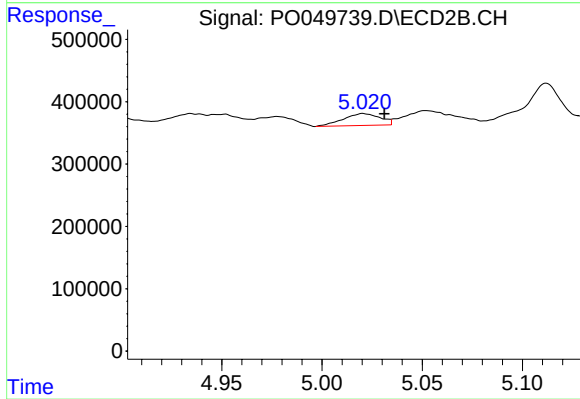
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 200224
Conc: 18.61 ng/ml



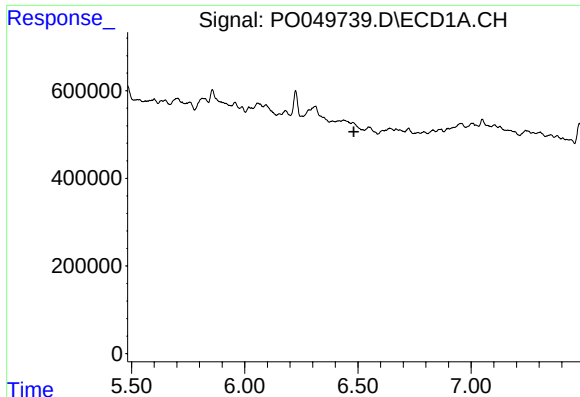
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

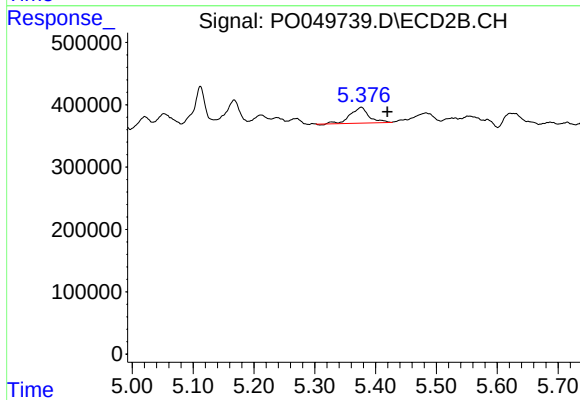
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 245842
Conc: 18.28 ng/ml



#25 AR-1248-5

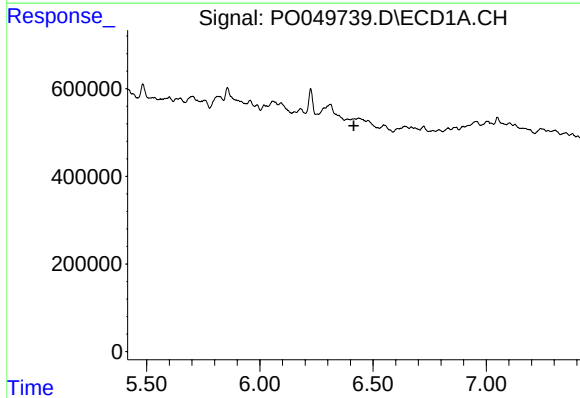
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



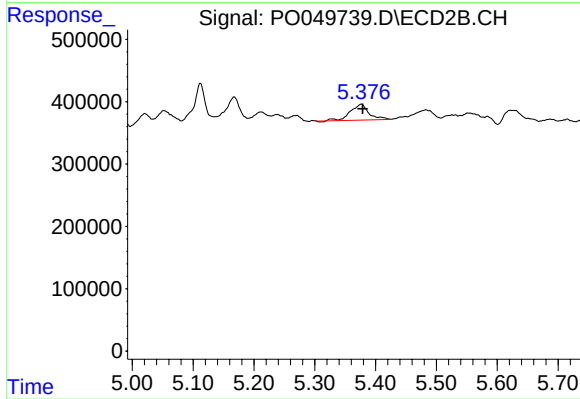
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.043 min
Response: 547910
Conc: 39.04 ng/ml



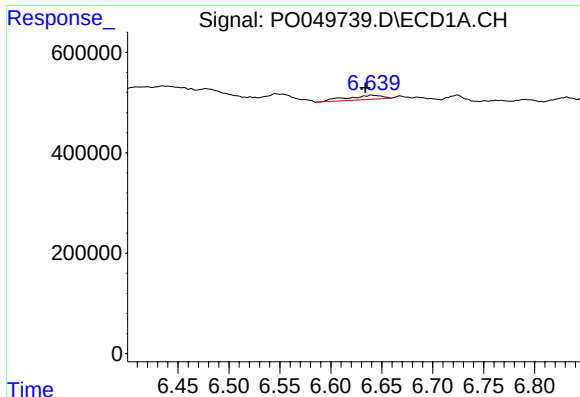
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

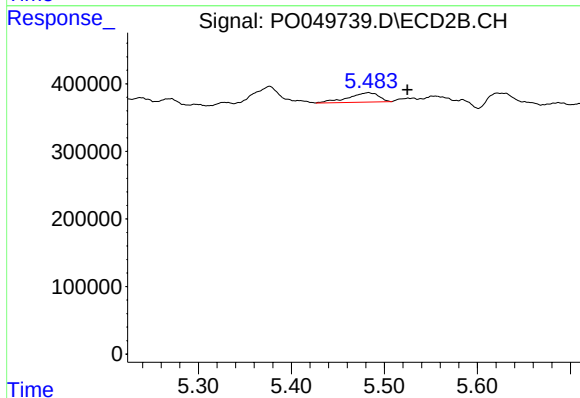
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 547910
Conc: 23.66 ng/ml



#27 AR-1254-2

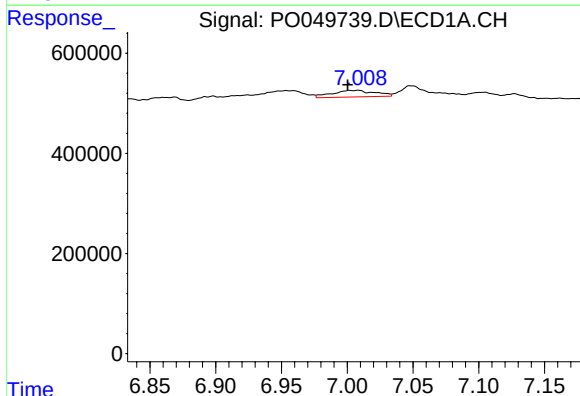
R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 202905
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



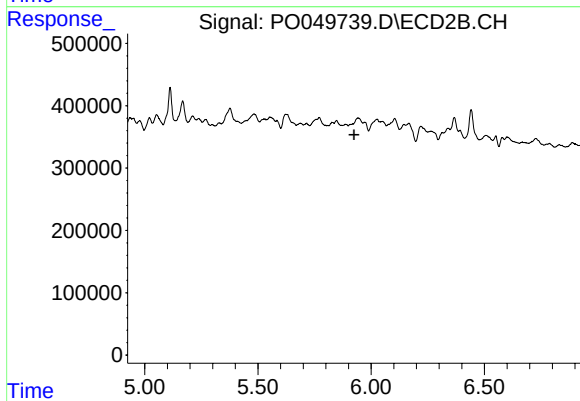
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.042 min
Response: 315699
Conc: 15.98 ng/ml



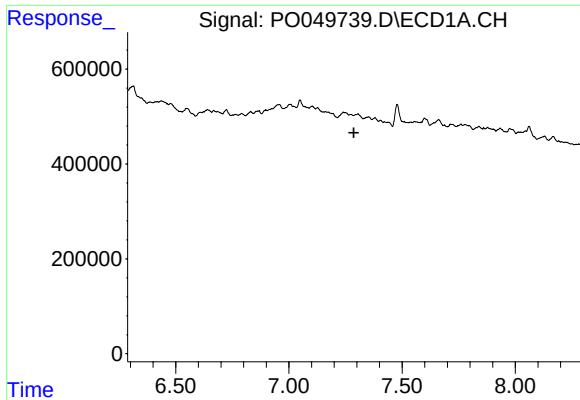
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 304177
Conc: 9.86 ng/ml



#28 AR-1254-3

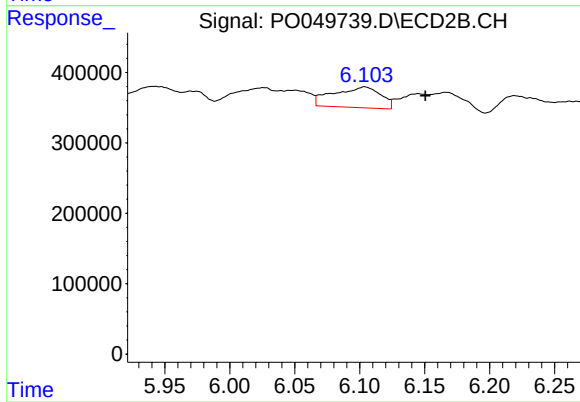
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

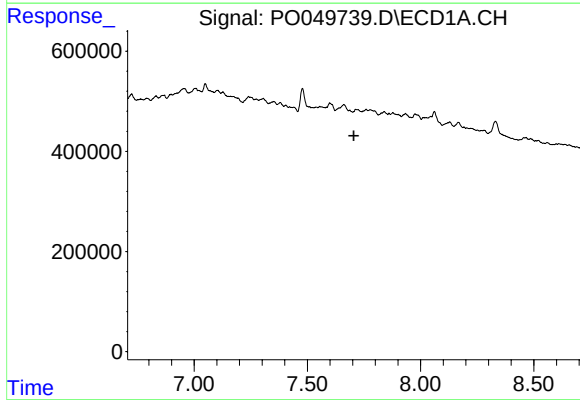
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



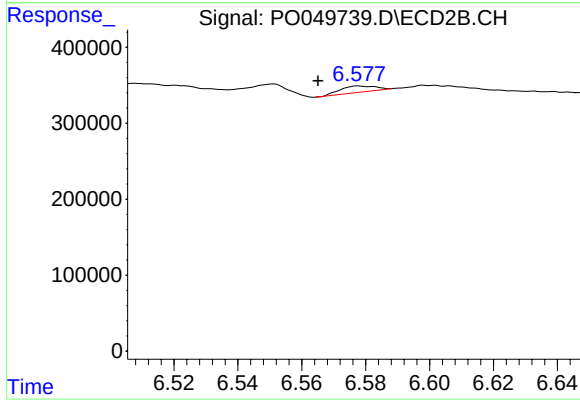
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.047 min
Response: 744099
Conc: 32.67 ng/ml



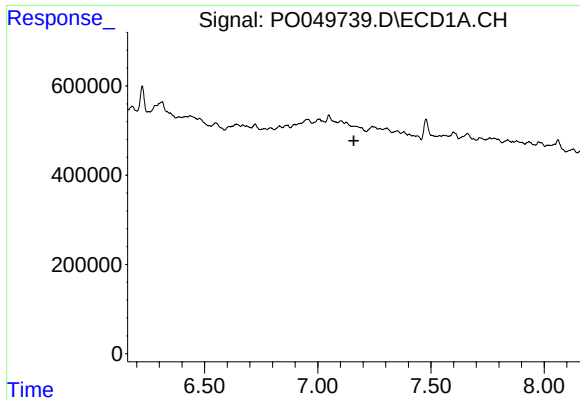
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

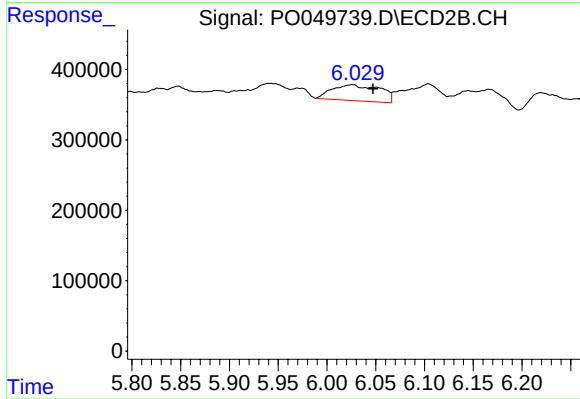
R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 62100
Conc: 2.07 ng/ml



#31 AR-1260-1

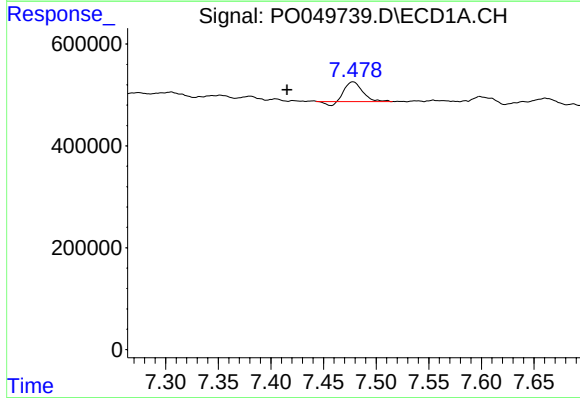
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



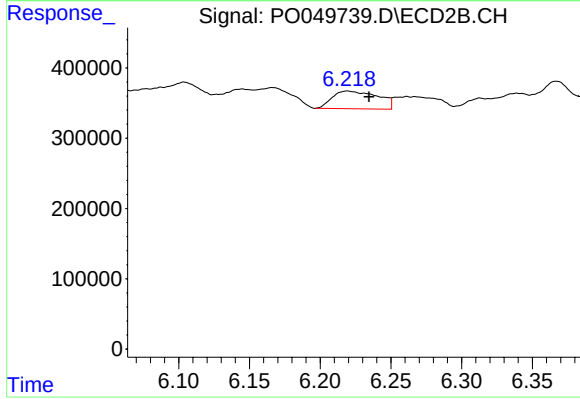
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.021 min
Response: 776666
Conc: 37.83 ng/ml



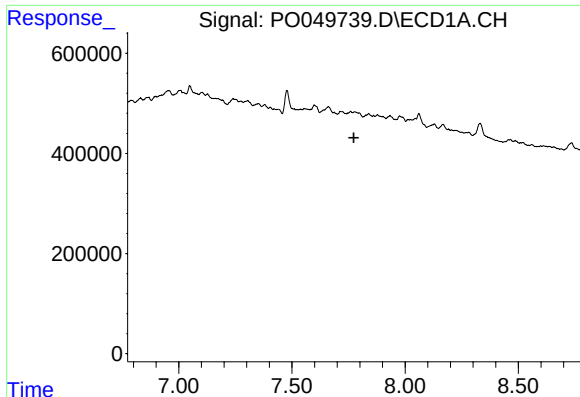
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.063 min
Response: 424305
Conc: 15.77 ng/ml



#32 AR-1260-2

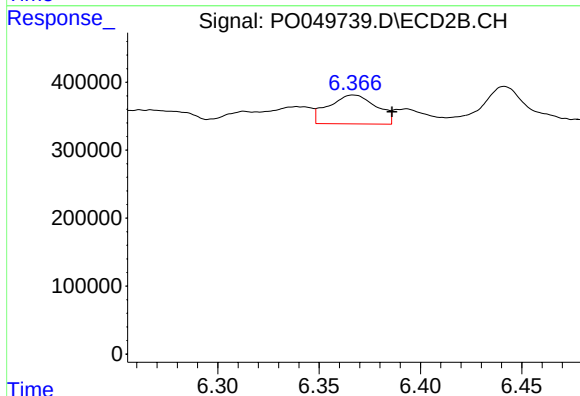
R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 567448
Conc: 21.31 ng/ml



#33 AR-1260-3

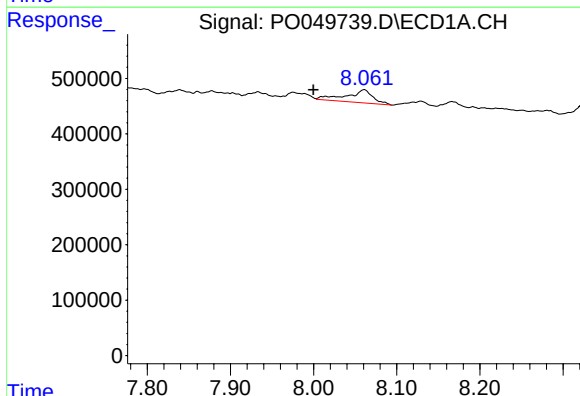
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



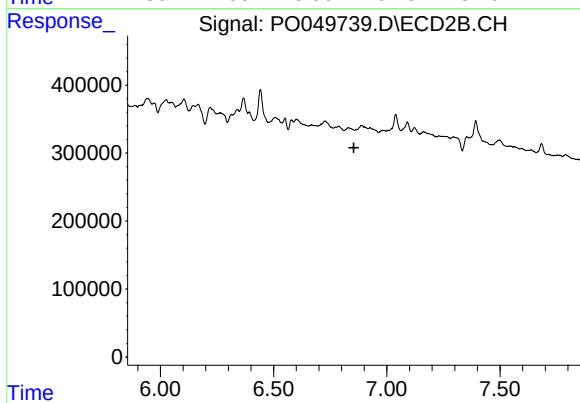
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 693957
Conc: 29.28 ng/ml



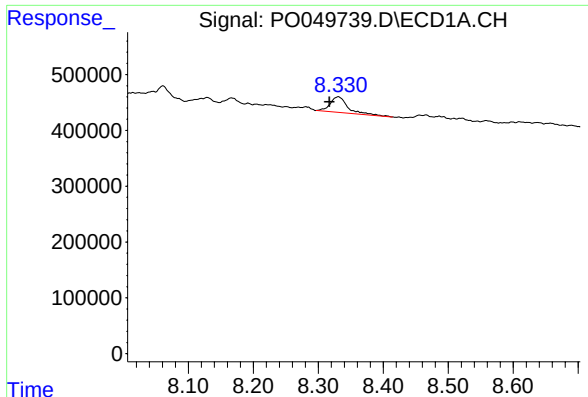
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.061 min
Response: 525216
Conc: 26.70 ng/ml



#34 AR-1260-4

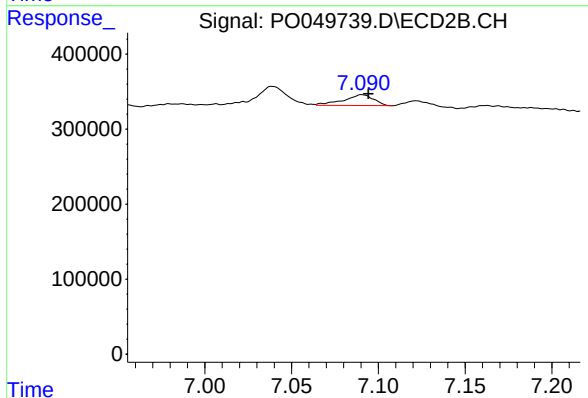
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

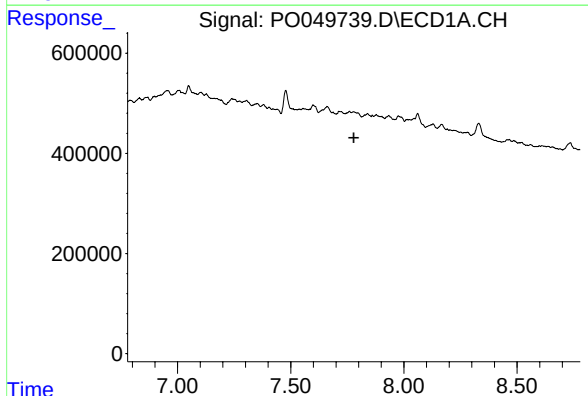
R.T.: 8.331 min
Delta R.T.: 0.013 min
Response: 535433
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



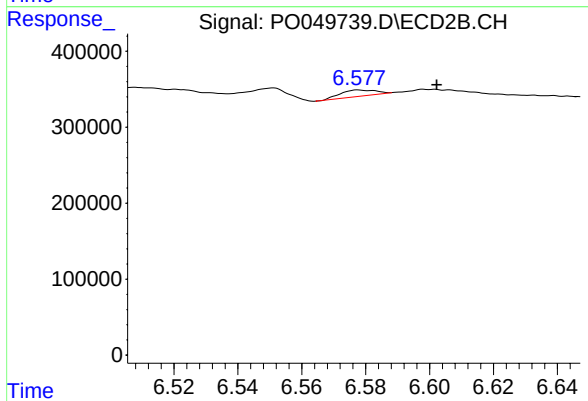
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 176528
Conc: 3.78 ng/ml



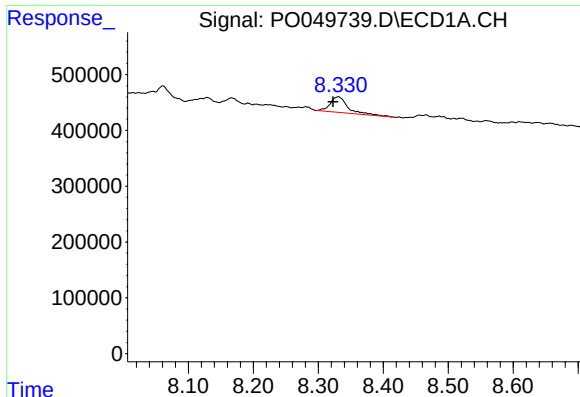
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

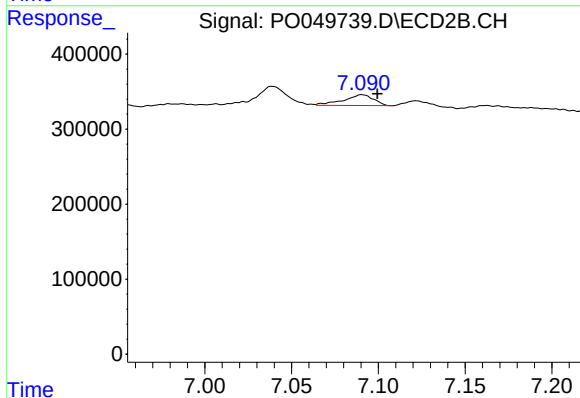
R.T.: 6.578 min
Delta R.T.: -0.024 min
Response: 62100
Conc: 2.15 ng/ml



#37 AR-1262-2

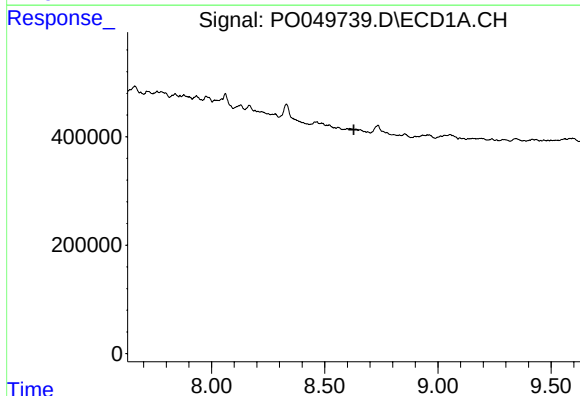
R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 535433
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



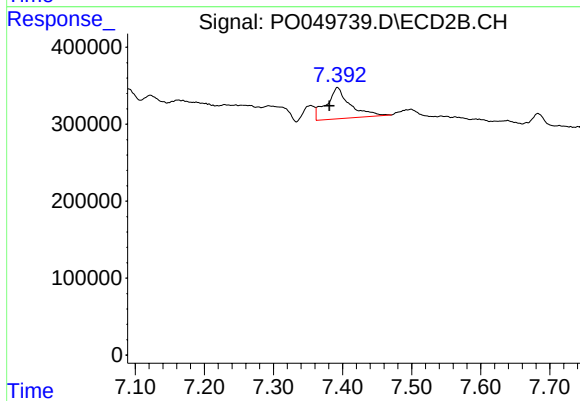
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 176528
Conc: 3.54 ng/ml



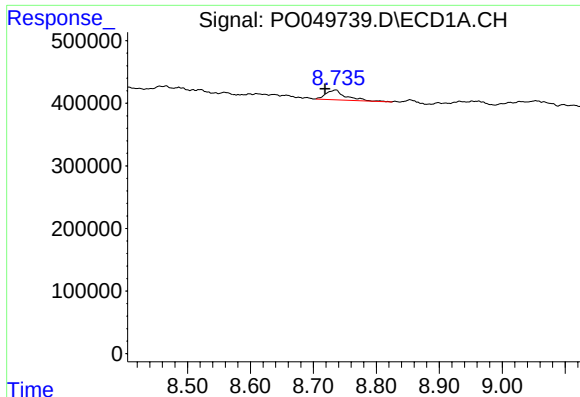
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

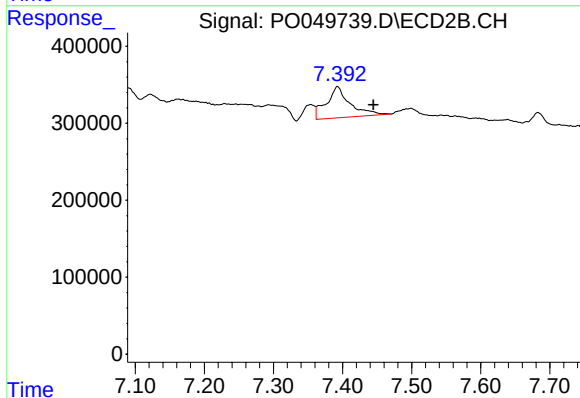
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 961578
Conc: 48.59 ng/ml



#39 AR-1262-4

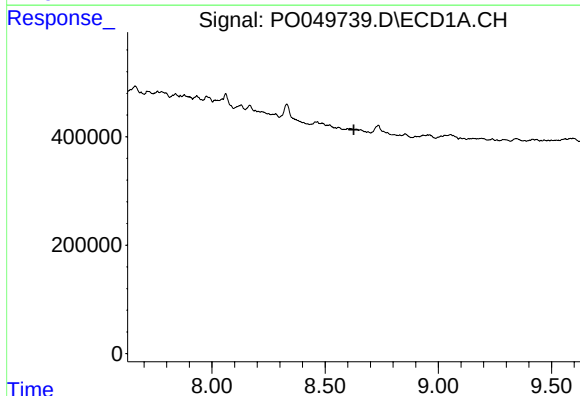
R.T.: 8.735 min
Delta R.T.: 0.017 min
Response: 345073
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



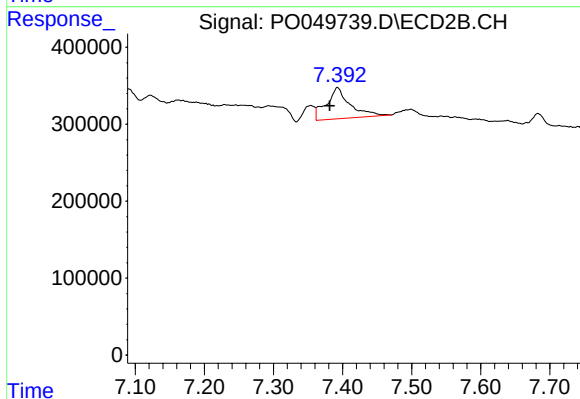
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 961578
Conc: 27.29 ng/ml



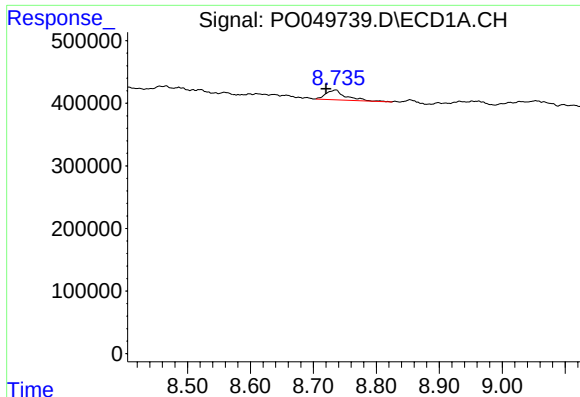
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

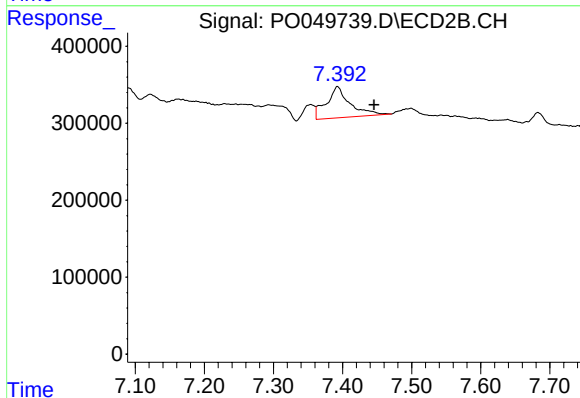
R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 961578
Conc: 15.15 ng/ml



#42 AR-1268-2

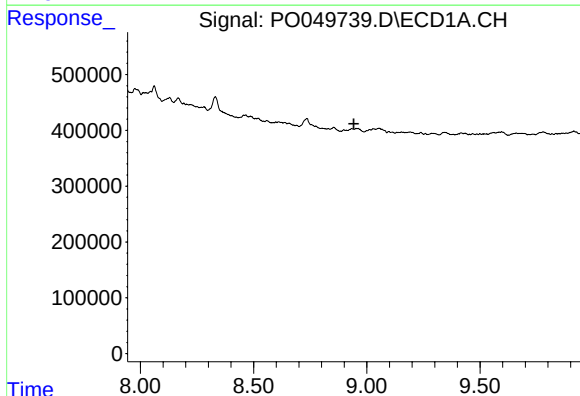
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 345073
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-DBRI-E-U-S



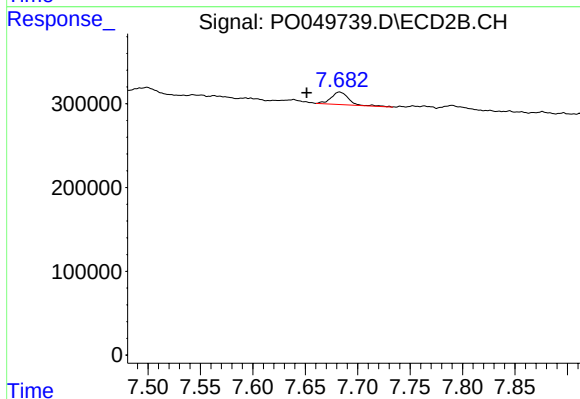
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.053 min
Response: 961578
Conc: 16.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.683 min
Delta R.T.: 0.031 min
Response: 175137
Conc: 3.65 ng/ml