

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 19:41
 Operator : SM/SJ
 Sample : K2541-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:57:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.278	3.592	717499	631582	23.976	22.362
2)	SA Decachlor...	9.879	8.543	489819	348511	13.091	12.887
Target Compounds							
3)	L1 AR-1016-1	5.442	4.658	227778	97633	160.281	72.649 #
4)	L1 AR-1016-2	5.442	4.687	227778	183910	115.105	100.720
5)	L1 AR-1016-3	5.560	4.849	171513	182990	133.812	182.601 #
6)	L1 AR-1016-4	5.630	4.894	414329	94883	396.401	116.616 #
7)	L1 AR-1016-5	5.903	5.101	196444	142731	174.381	129.654 #
8)	L2 AR-1221-1	4.496	3.794	43290	115431	99.576	314.404 #
9)	L2 AR-1221-2	4.578	3.895	240615	102857	717.531	370.855 #
10)	L2 AR-1221-3	4.652	3.965	95564	47935	95.033	53.950 #
11)	L3 AR-1232-1	4.652	3.965	95564	47935	111.263	64.770 #
12)	L3 AR-1232-2	5.159	4.687	544877	183910	1123.190	209.836 #
13)	L3 AR-1232-3	5.442	4.849	227778	182990	235.433	381.491 #
14)	L3 AR-1232-4	5.630	4.952	414329	146981	814.742	346.029 #
15)	L3 AR-1232-5	5.719	5.101	132802	142731	305.873	294.529
16)	L4 AR-1242-1	5.442	4.658	227778	97633	188.123	87.124 #
17)	L4 AR-1242-2	5.442	4.687	227778	183910	134.908	120.878
18)	L4 AR-1242-3	5.560	4.849	171513	182990	156.555	211.301 #
19)	L4 AR-1242-4	5.630	4.952	414329	146981	460.457	175.457 #
20)	L4 AR-1242-5	6.345	5.454	81494	72137	74.494	60.095
21)	L5 AR-1248-1	5.442	4.658	227778	97633	251.655	116.434 #
22)	L5 AR-1248-2	5.719	4.894	132802	94883	99.580	86.354
23)	L5 AR-1248-3	5.903	4.952	196444	146981	133.026	129.482
24)	L5 AR-1248-4	6.313	5.101	102052	142731	58.525	101.647 #
25)	L5 AR-1248-5	6.345	5.482	81494	95860	48.789	64.004 #
26)	L6 AR-1254-1	6.313	5.454	102052	72137	48.600	26.954 #
27)	L6 AR-1254-2	6.470	5.606	64949	61873	19.570	25.330 #
28)	L6 AR-1254-3	6.883	6.007	122661	83009	33.740	20.922 #
29)	L6 AR-1254-4	7.153	6.229	154244	37669	56.693	14.049 #
31)	L7 AR-1260-1	0.000	6.156	0	97550	N.D.	44.277 #
32)	L7 AR-1260-2	7.277	6.311	105677	54775	40.352	17.938 #
34)	L7 AR-1260-4	7.892	7.002	55442	19702	23.974	9.548 #
35)	L7 AR-1260-5	0.000	7.191	0	92017	N.D.	18.322 #
37)	L8 AR-1262-2	0.000	7.191	0	92017	N.D.	14.716 #
38)	L8 AR-1262-3	0.000	7.425	0	52309	N.D.	21.238 #
39)	L8 AR-1262-4	8.593	7.543	47933	153050	17.654	37.375 #
40)	L8 AR-1262-5	0.000	8.046	0	71566	N.D.	41.995 #
41)	L9 AR-1268-1	0.000	7.425	0	52309	N.D.	7.550 #
42)	L9 AR-1268-2	8.593	7.543	47933	153050	8.757	26.902 #
43)	L9 AR-1268-3	0.000	7.731	0	27440	N.D.	5.810 #
44)	L9 AR-1268-4	0.000	8.046	0	71566	N.D.	37.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 19:41
Operator : SM/SJ
Sample : K2541-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:57:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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
45) L9	AR-1268-5	0.000	8.292	0	39707	N.D.	3.261 #

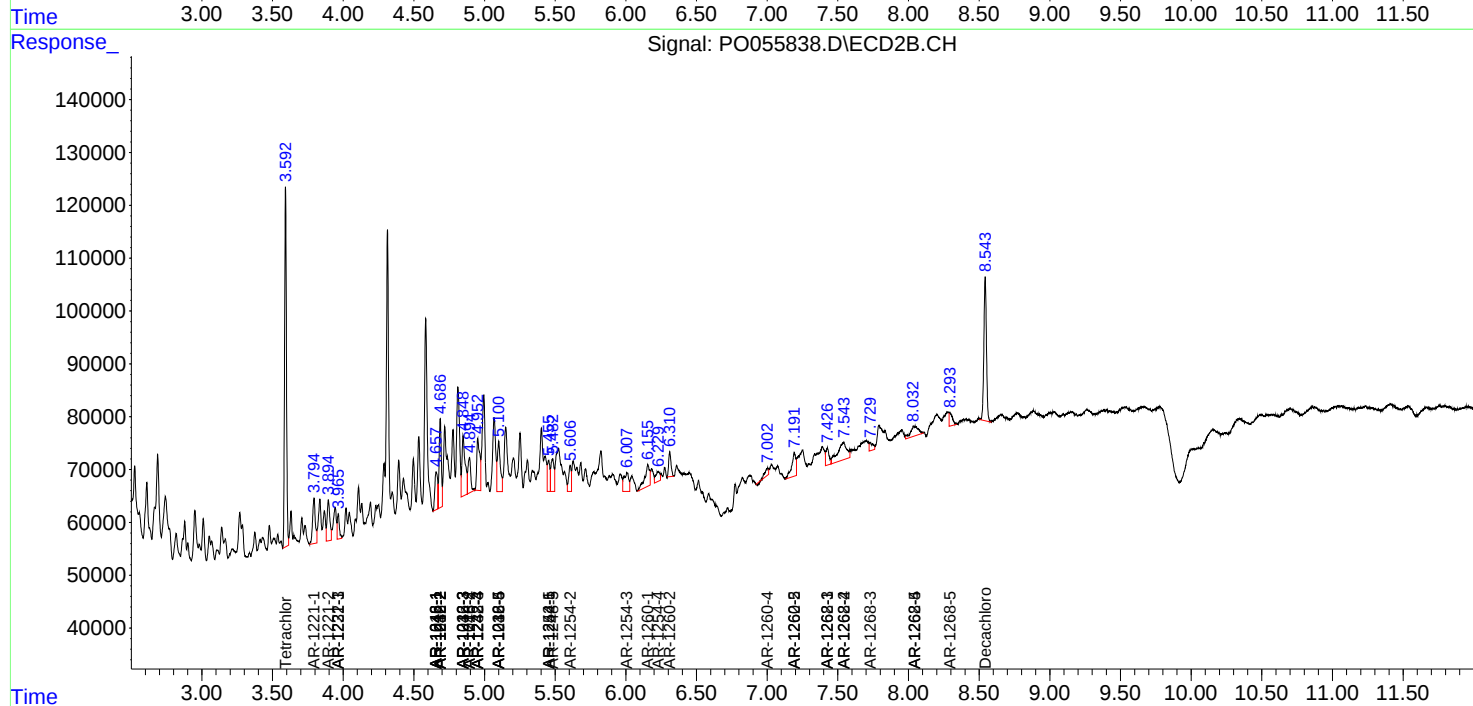
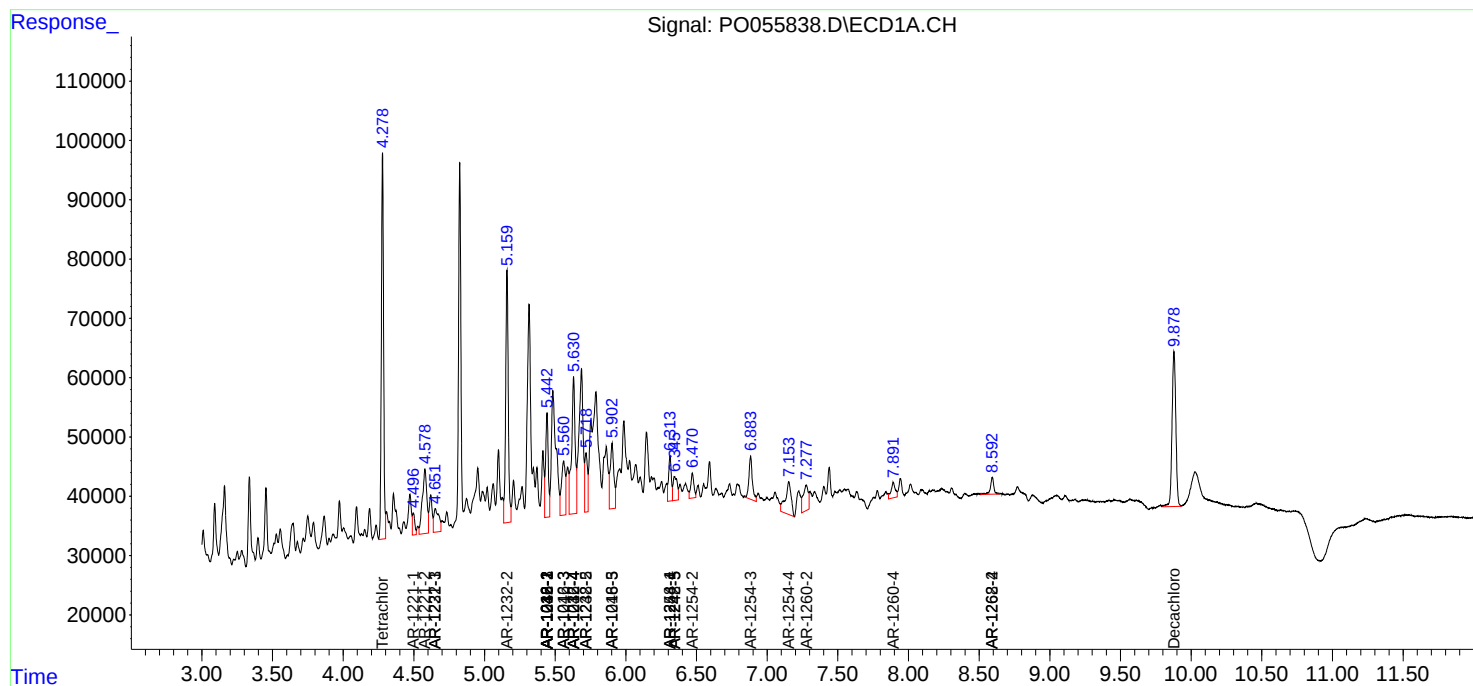
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

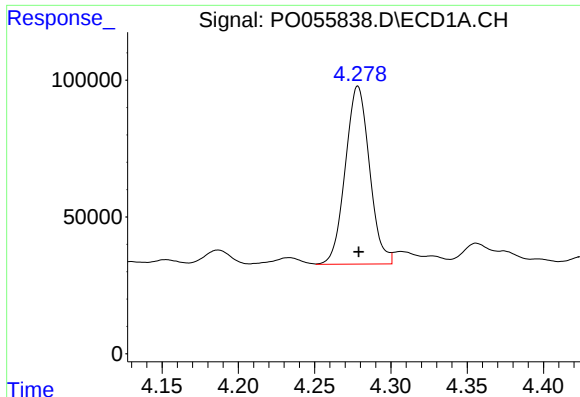
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 19:41
Operator : SM/SJ
Sample : K2541-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:57:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

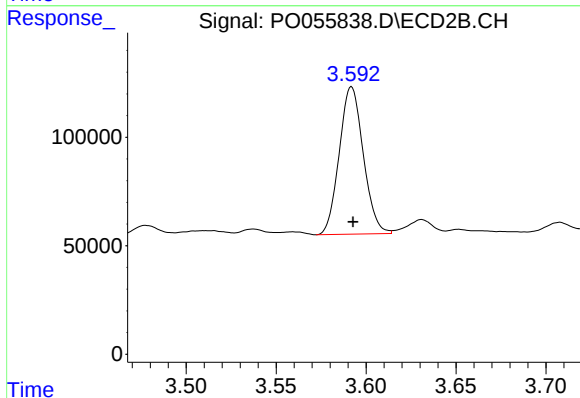




#1 Tetrachloro-m-xylene

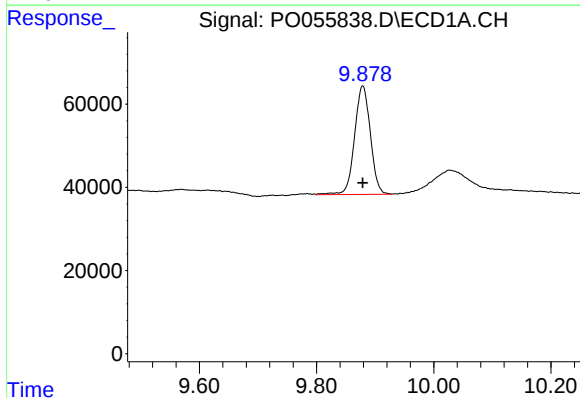
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 717499
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



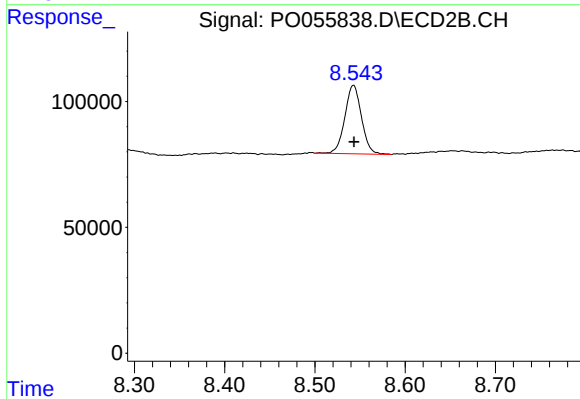
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 631582
Conc: 22.36 ng/ml



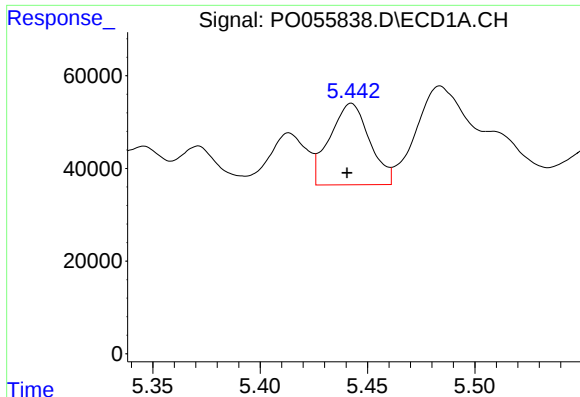
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 489819
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

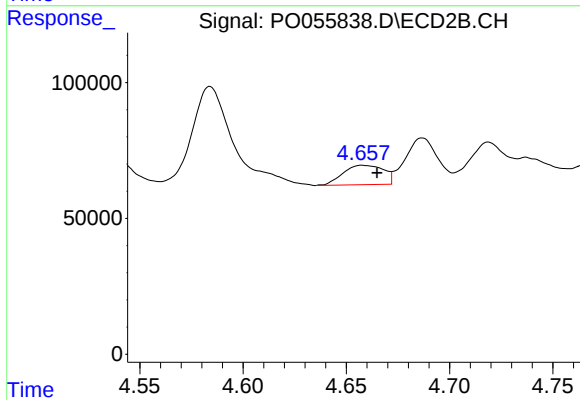
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 348511
Conc: 12.89 ng/ml



#3 AR-1016-1

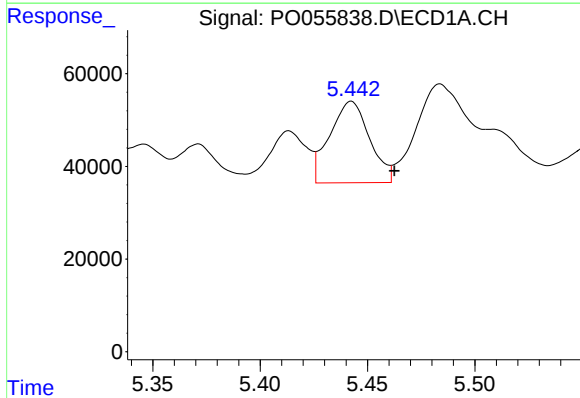
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 227778
Conc: 160.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



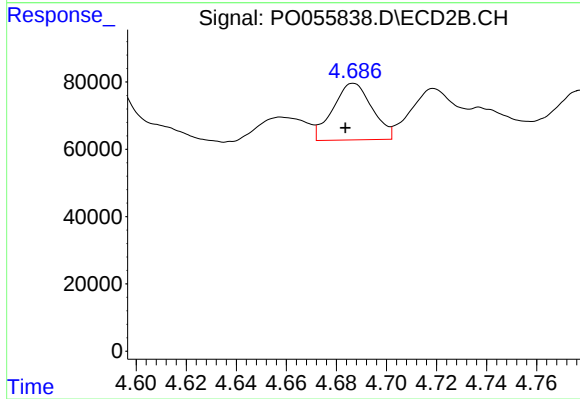
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 97633
Conc: 72.65 ng/ml



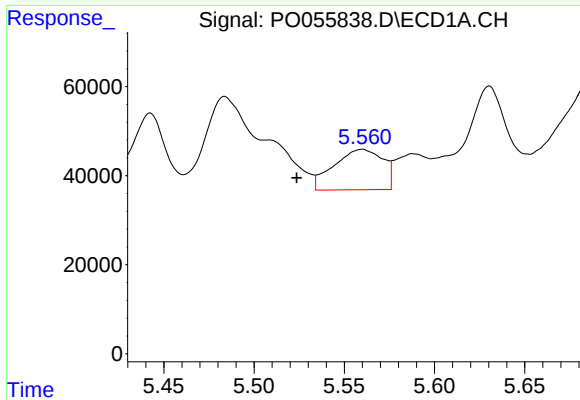
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 227778
Conc: 115.10 ng/ml



#4 AR-1016-2

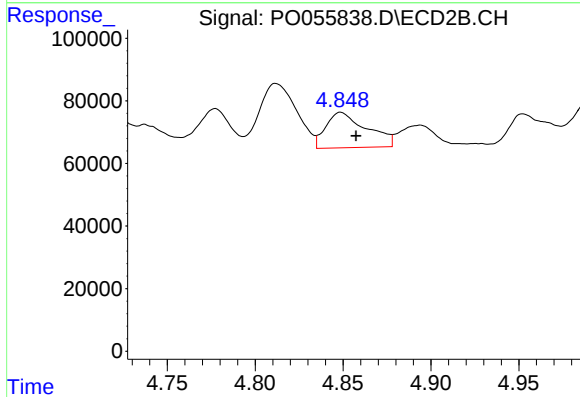
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 183910
Conc: 100.72 ng/ml



#5 AR-1016-3

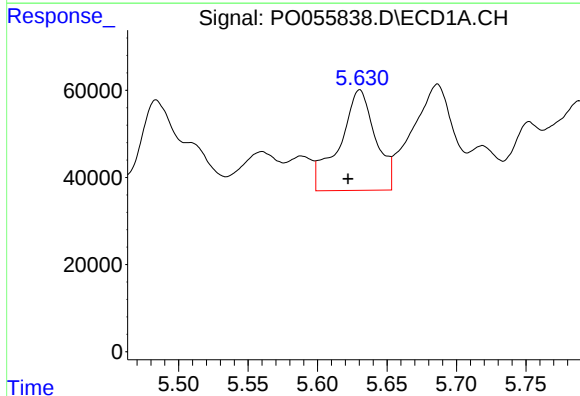
R.T.: 5.560 min
Delta R.T.: 0.036 min
Response: 171513
Conc: 133.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



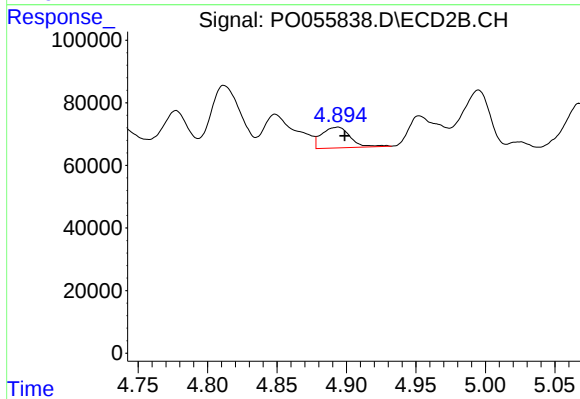
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 182990
Conc: 182.60 ng/ml



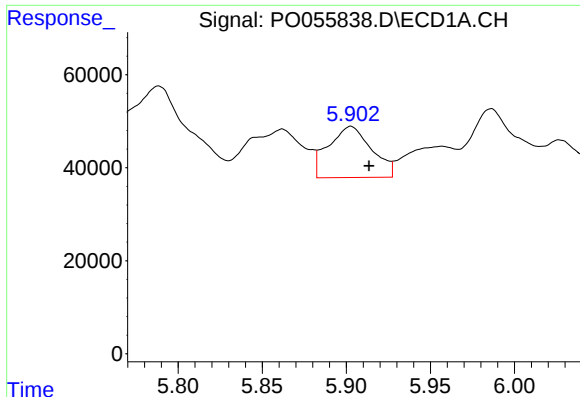
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.008 min
Response: 414329
Conc: 396.40 ng/ml



#6 AR-1016-4

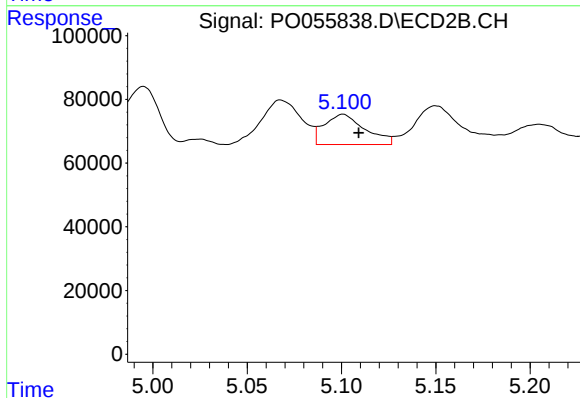
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 94883
Conc: 116.62 ng/ml



#7 AR-1016-5

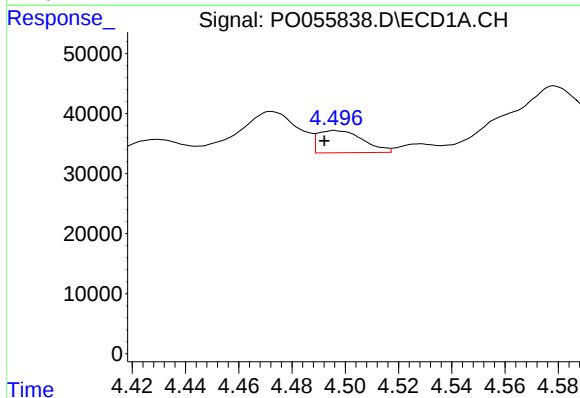
R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 196444
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



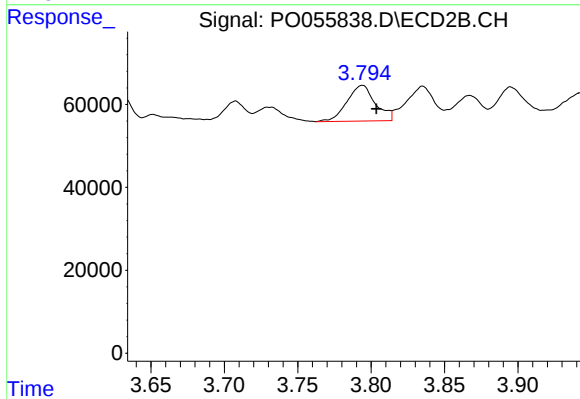
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 142731
Conc: 129.65 ng/ml



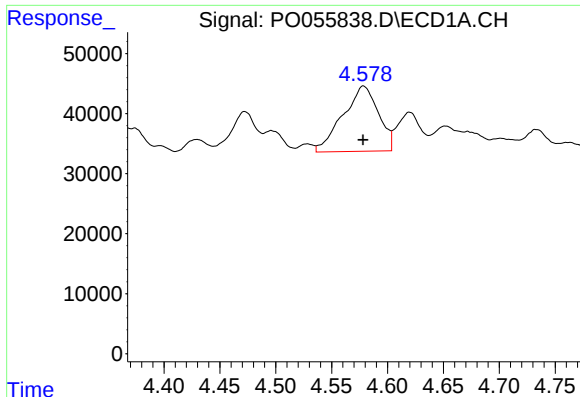
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 43290
Conc: 99.58 ng/ml



#8 AR-1221-1

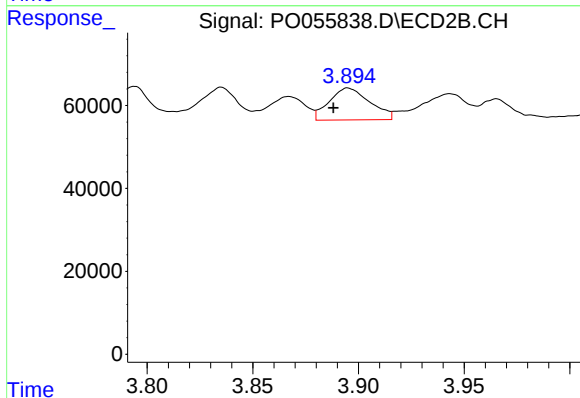
R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 115431
Conc: 314.40 ng/ml



#9 AR-1221-2

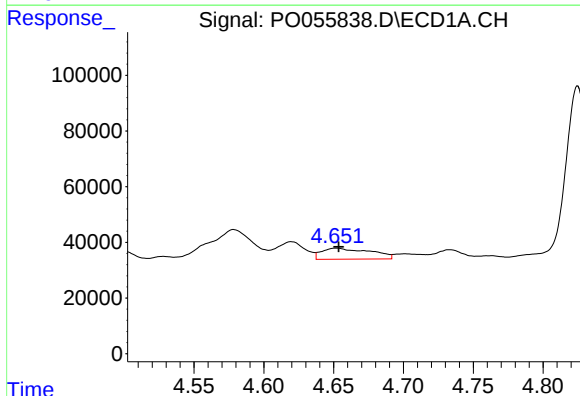
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 240615
Conc: 717.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



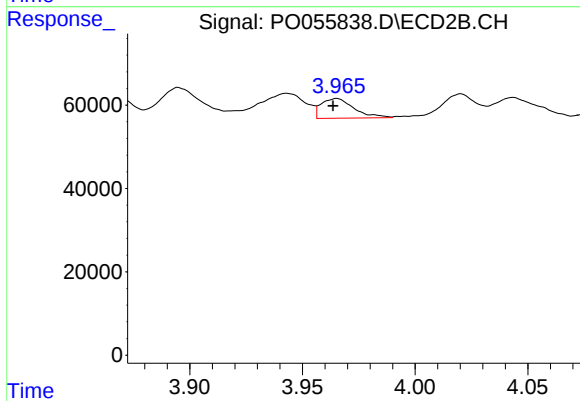
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 102857
Conc: 370.86 ng/ml



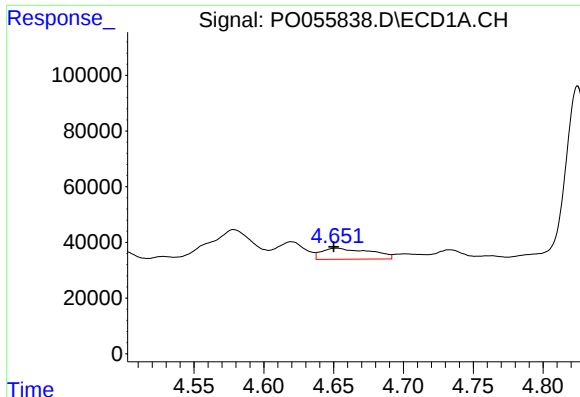
#10 AR-1221-3

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 95564
Conc: 95.03 ng/ml



#10 AR-1221-3

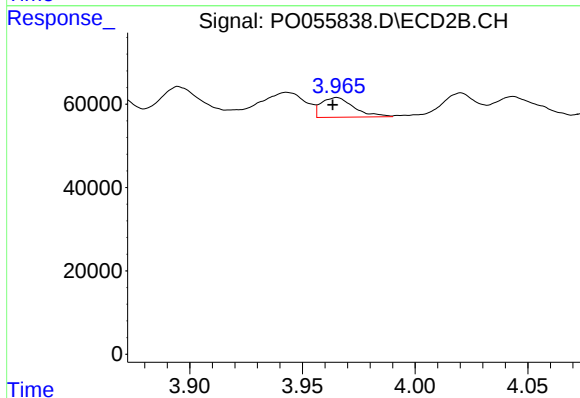
R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 47935
Conc: 53.95 ng/ml



#11 AR-1232-1

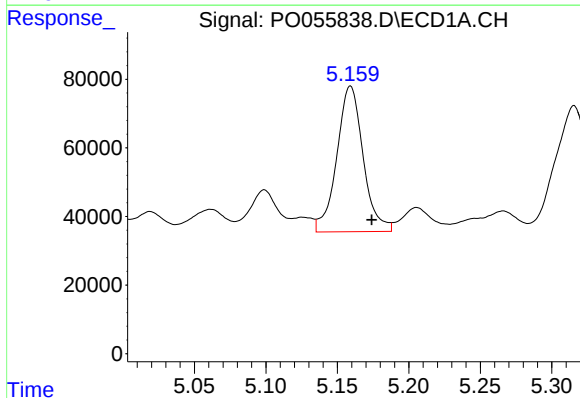
R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 95564
Conc: 111.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



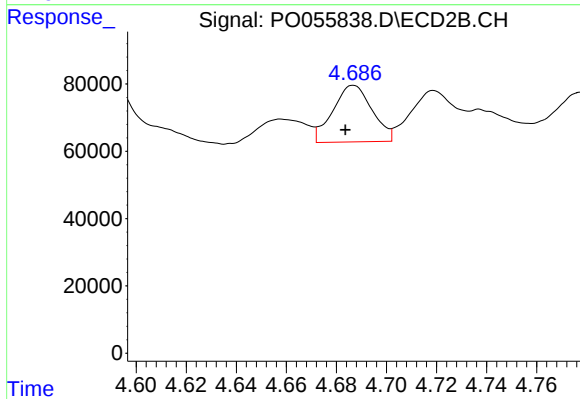
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 47935
Conc: 64.77 ng/ml



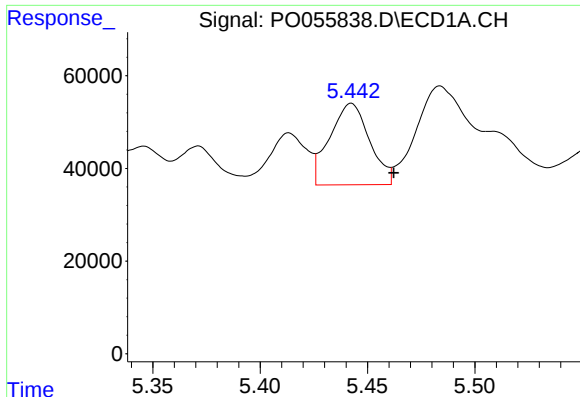
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 544877
Conc: 1123.19 ng/ml



#12 AR-1232-2

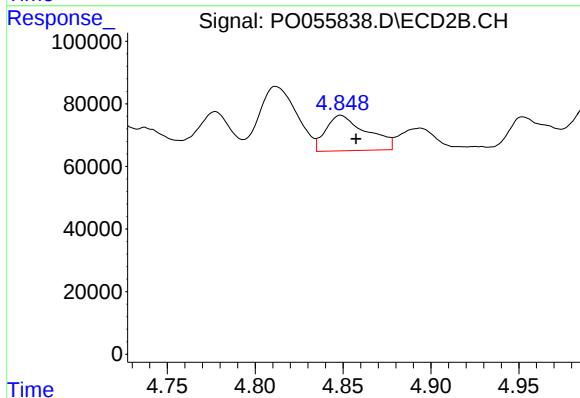
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 183910
Conc: 209.84 ng/ml



#13 AR-1232-3

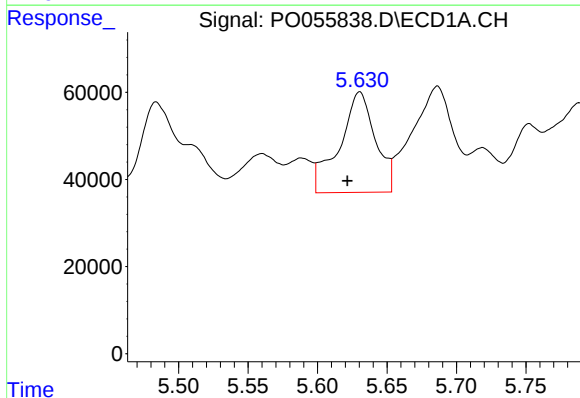
R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 227778
Conc: 235.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



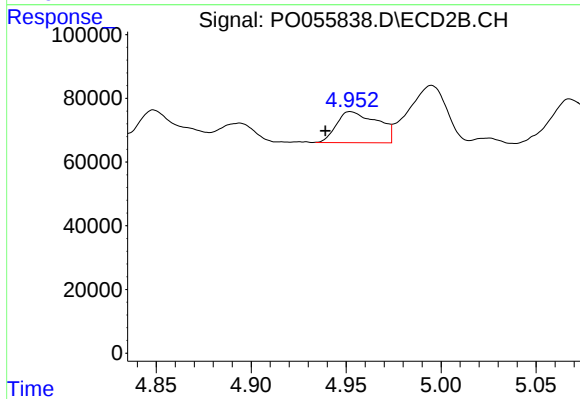
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 182990
Conc: 381.49 ng/ml



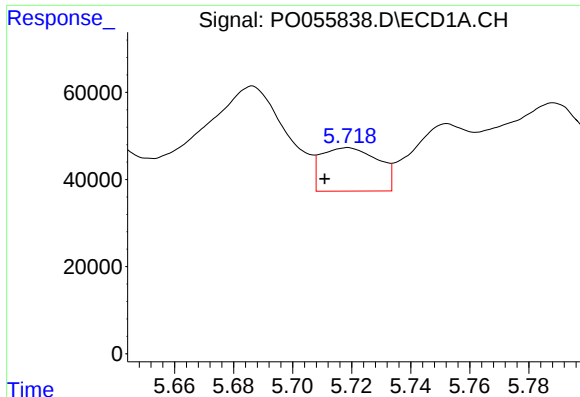
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 414329
Conc: 814.74 ng/ml



#14 AR-1232-4

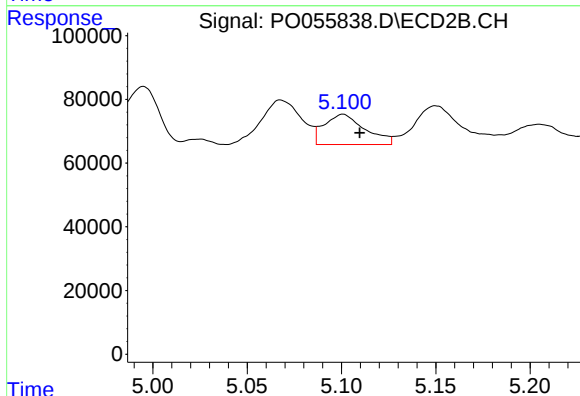
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 146981
Conc: 346.03 ng/ml



#15 AR-1232-5

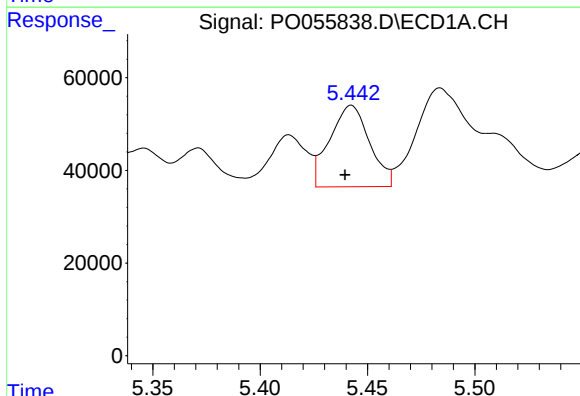
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 132802
Conc: 305.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



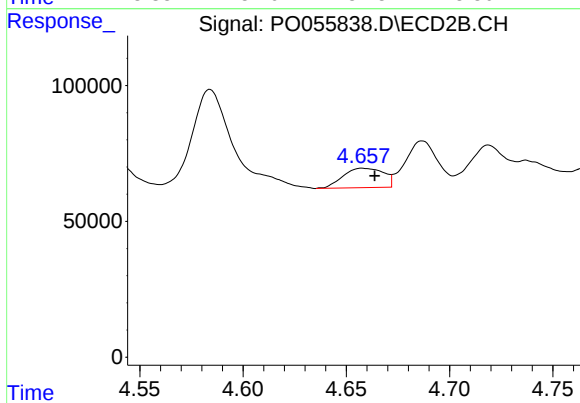
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 142731
Conc: 294.53 ng/ml



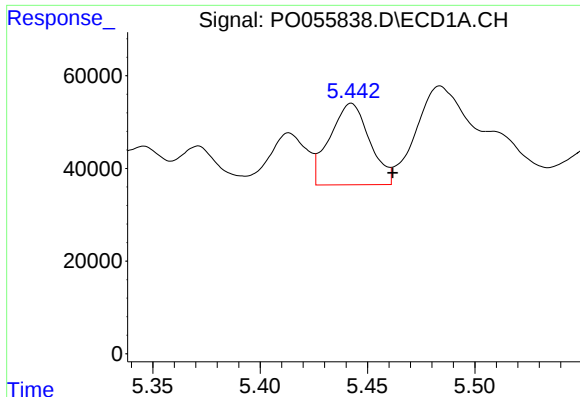
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 227778
Conc: 188.12 ng/ml



#16 AR-1242-1

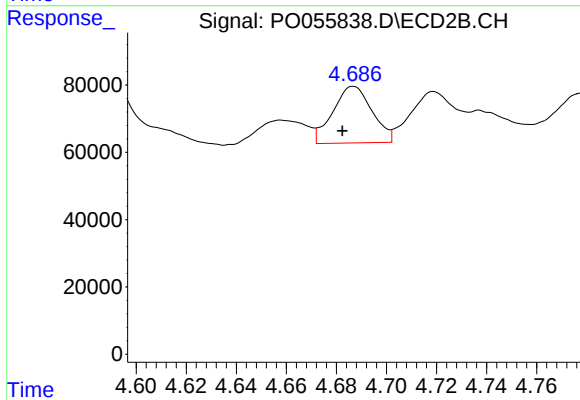
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 97633
Conc: 87.12 ng/ml



#17 AR-1242-2

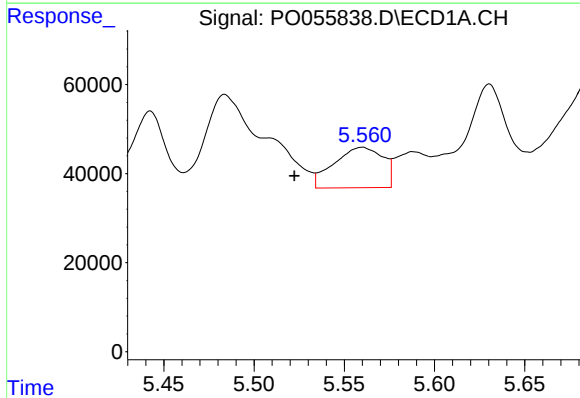
R.T.: 5.442 min
Delta R.T.: -0.019 min
Response: 227778
Conc: 134.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



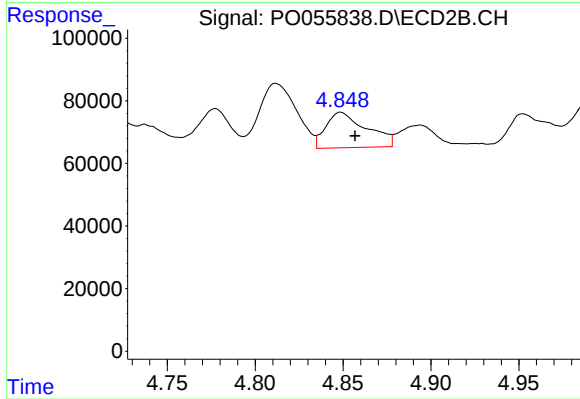
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 183910
Conc: 120.88 ng/ml



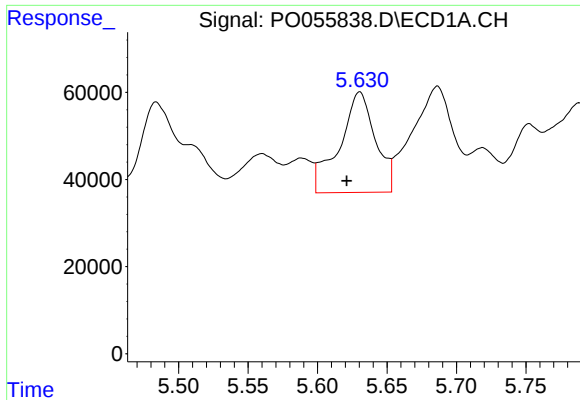
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.038 min
Response: 171513
Conc: 156.55 ng/ml



#18 AR-1242-3

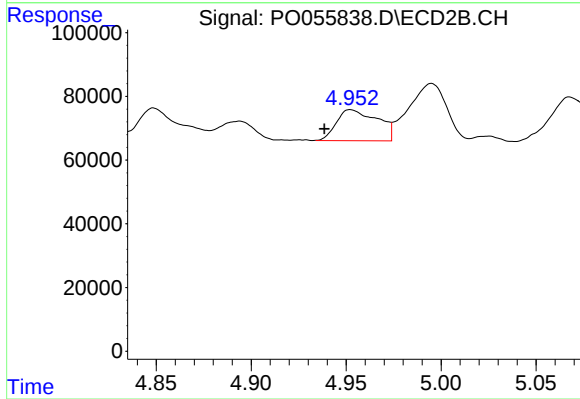
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 182990
Conc: 211.30 ng/ml



#19 AR-1242-4

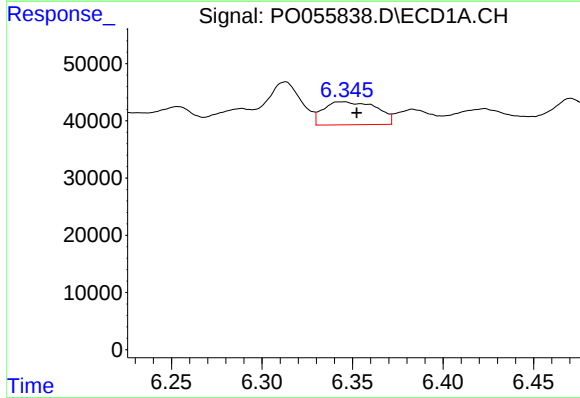
R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 414329
Conc: 460.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



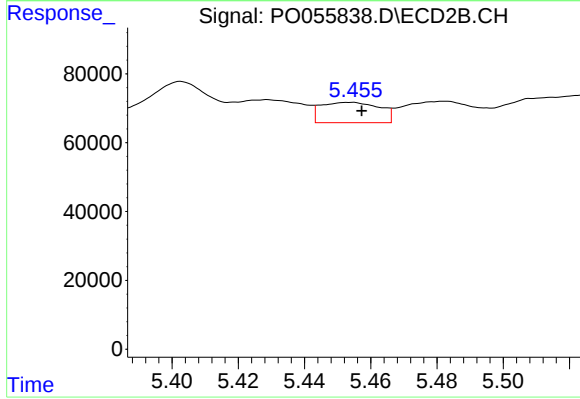
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 146981
Conc: 175.46 ng/ml



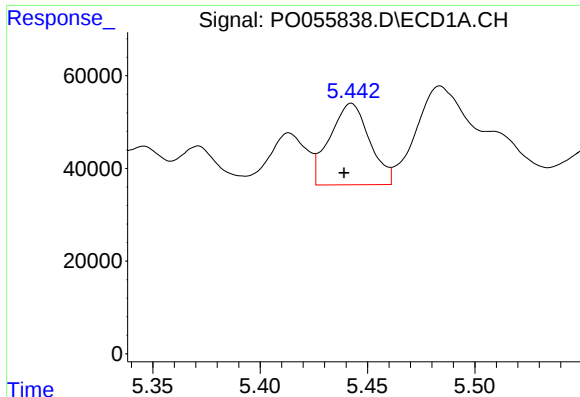
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 81494
Conc: 74.49 ng/ml



#20 AR-1242-5

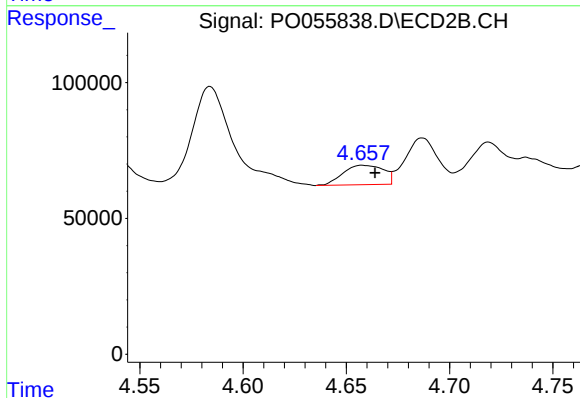
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 72137
Conc: 60.09 ng/ml



#21 AR-1248-1

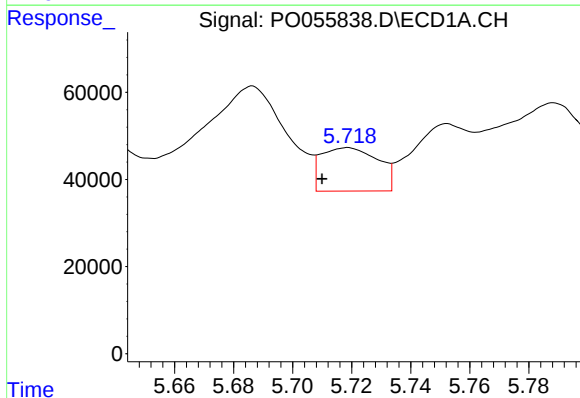
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 227778
Conc: 251.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



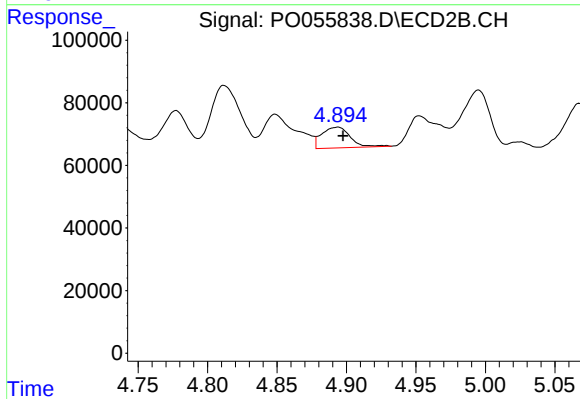
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 97633
Conc: 116.43 ng/ml



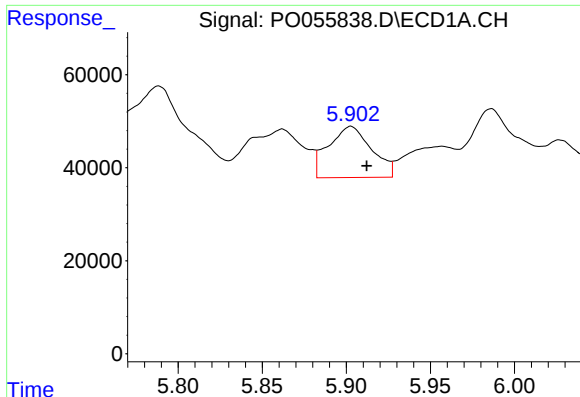
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 132802
Conc: 99.58 ng/ml



#22 AR-1248-2

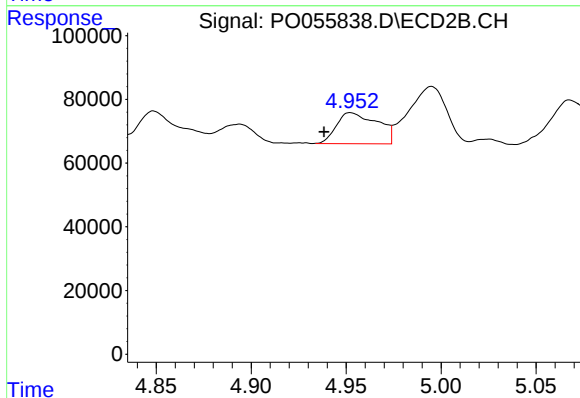
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 94883
Conc: 86.35 ng/ml



#23 AR-1248-3

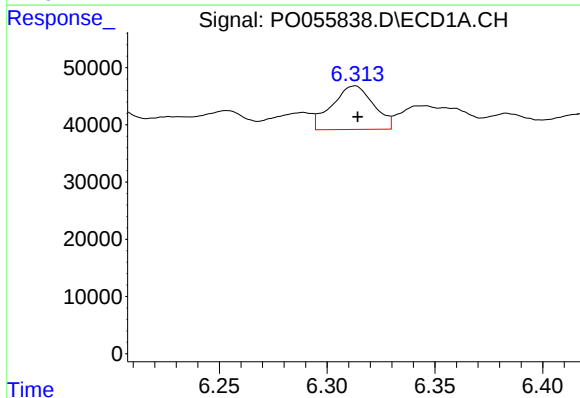
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 196444
Conc: 133.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



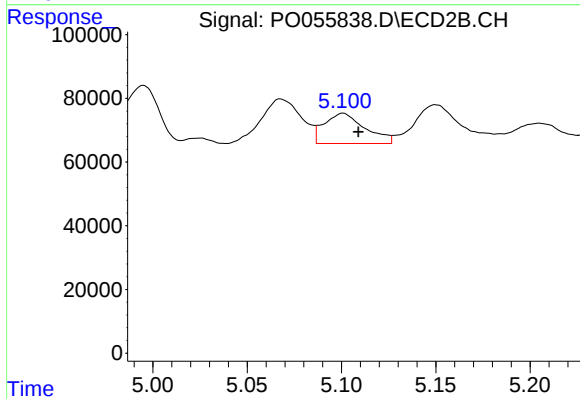
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 146981
Conc: 129.48 ng/ml



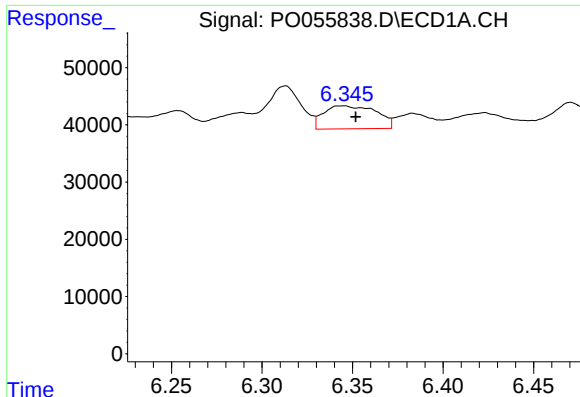
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 102052
Conc: 58.52 ng/ml



#24 AR-1248-4

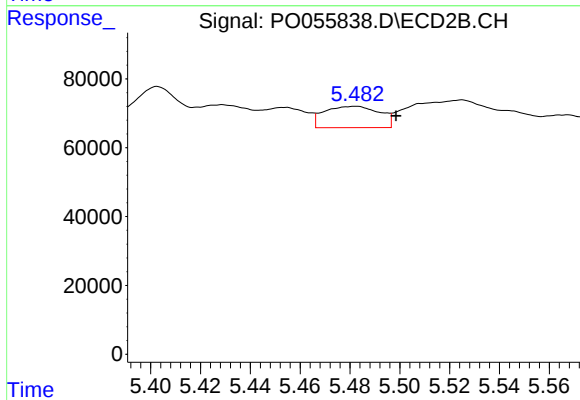
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 142731
Conc: 101.65 ng/ml



#25 AR-1248-5

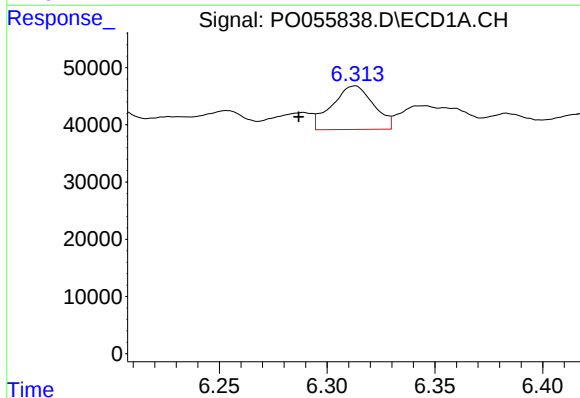
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 81494
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



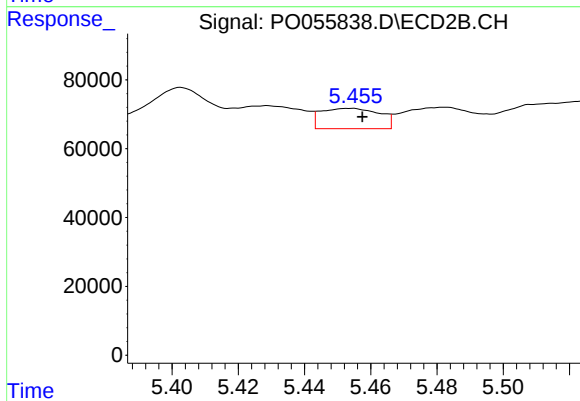
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 95860
Conc: 64.00 ng/ml



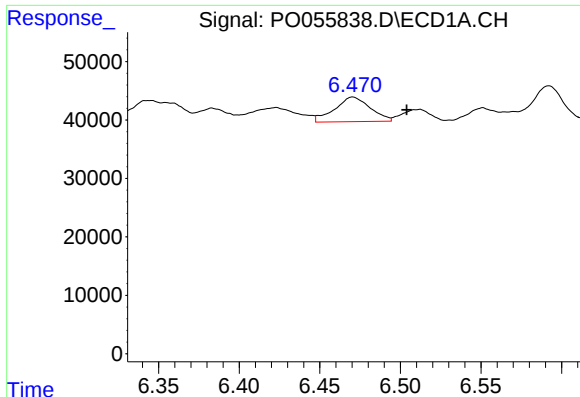
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: 0.026 min
Response: 102052
Conc: 48.60 ng/ml



#26 AR-1254-1

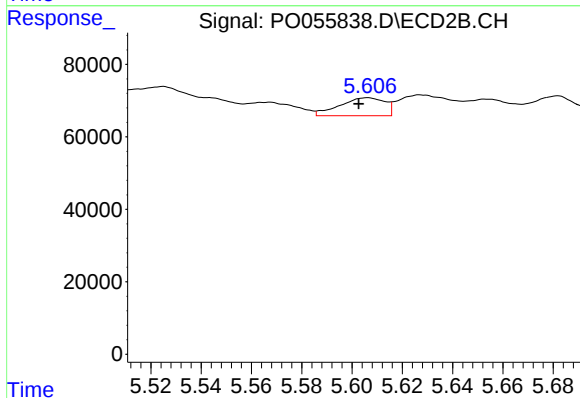
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 72137
Conc: 26.95 ng/ml



#27 AR-1254-2

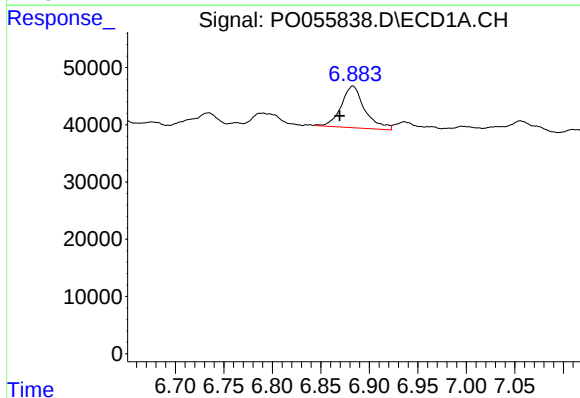
R.T.: 6.470 min
Delta R.T.: -0.033 min
Response: 64949
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



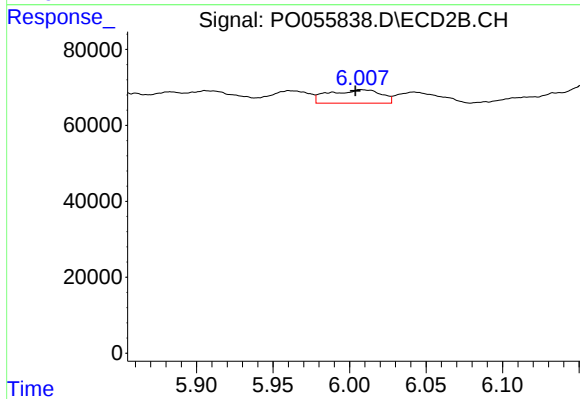
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 61873
Conc: 25.33 ng/ml



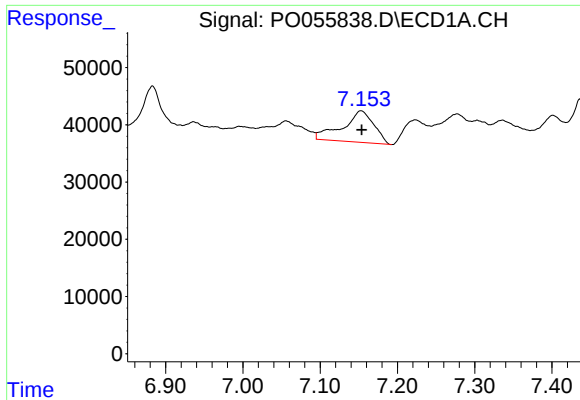
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.013 min
Response: 122661
Conc: 33.74 ng/ml



#28 AR-1254-3

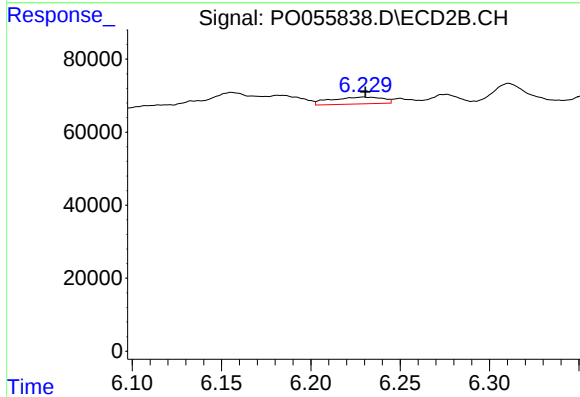
R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 83009
Conc: 20.92 ng/ml



#29 AR-1254-4

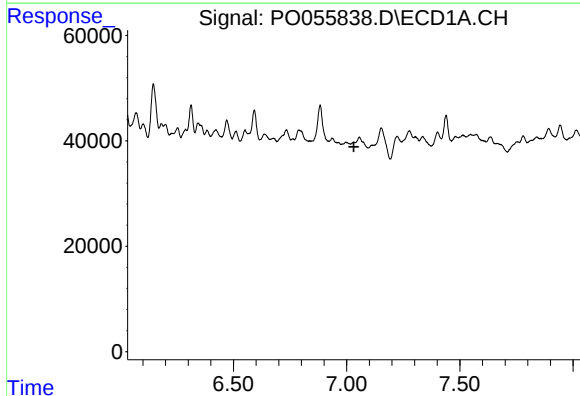
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 154244
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



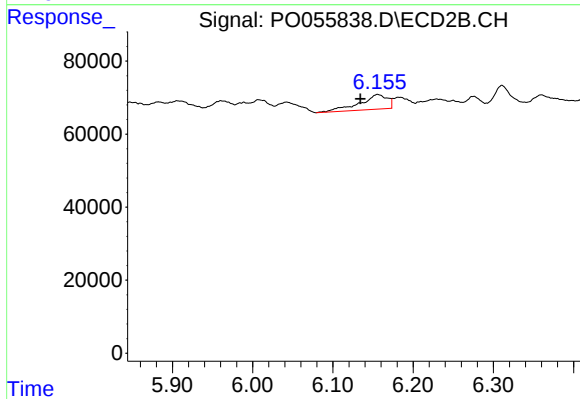
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 37669
Conc: 14.05 ng/ml



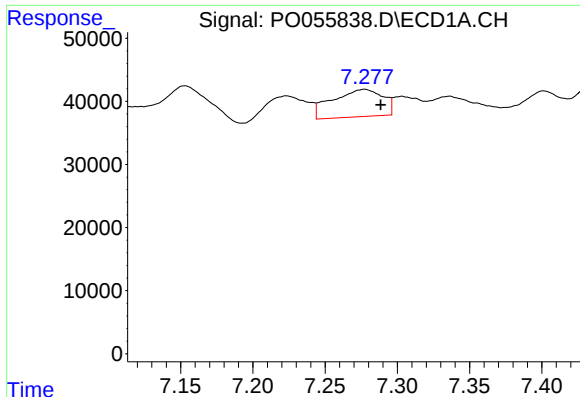
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#31 AR-1260-1

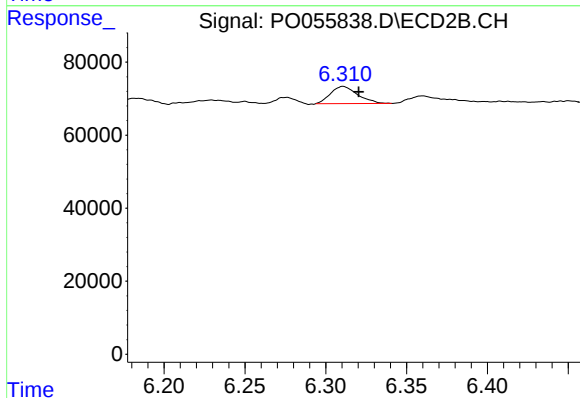
R.T.: 6.156 min
Delta R.T.: 0.022 min
Response: 97550
Conc: 44.28 ng/ml



#32 AR-1260-2

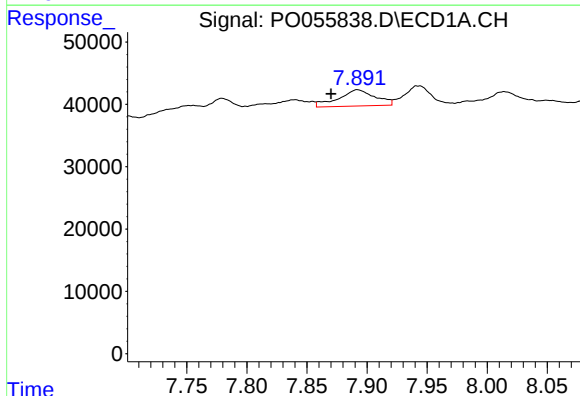
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 105677
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



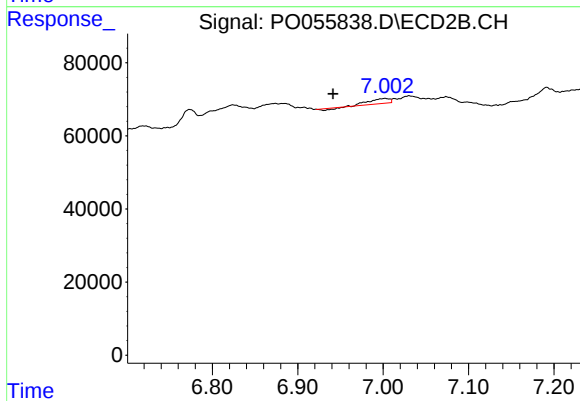
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 54775
Conc: 17.94 ng/ml



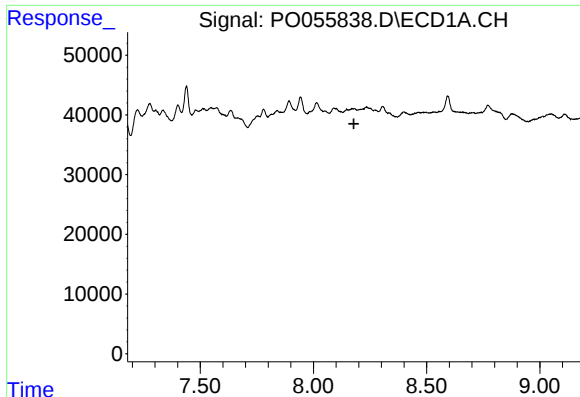
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.022 min
Response: 55442
Conc: 23.97 ng/ml



#34 AR-1260-4

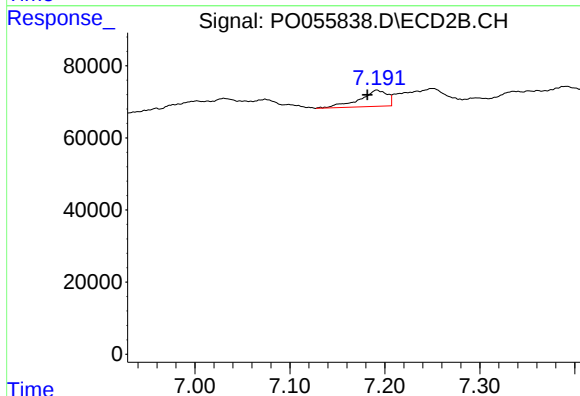
R.T.: 7.002 min
Delta R.T.: 0.061 min
Response: 19702
Conc: 9.55 ng/ml



#35 AR-1260-5

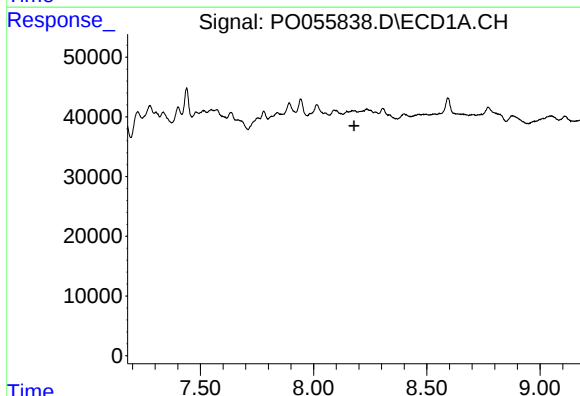
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



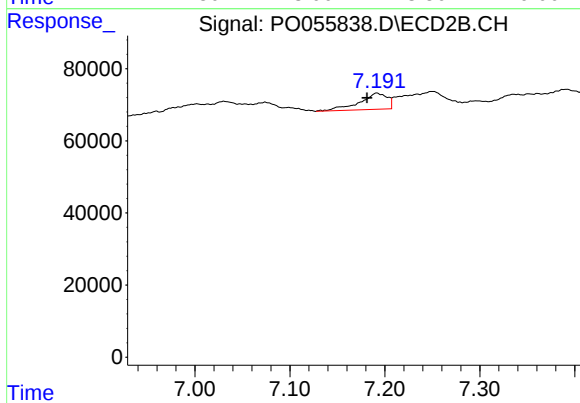
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 92017
Conc: 18.32 ng/ml



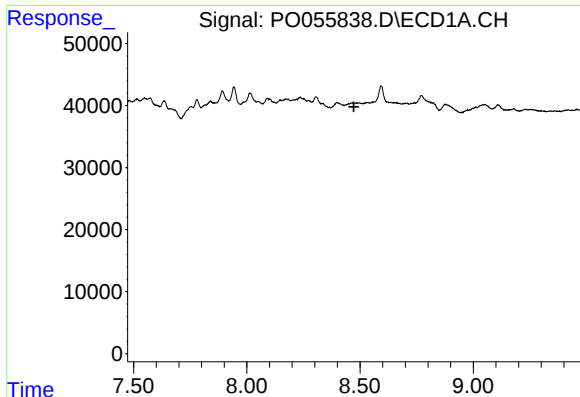
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.



#37 AR-1262-2

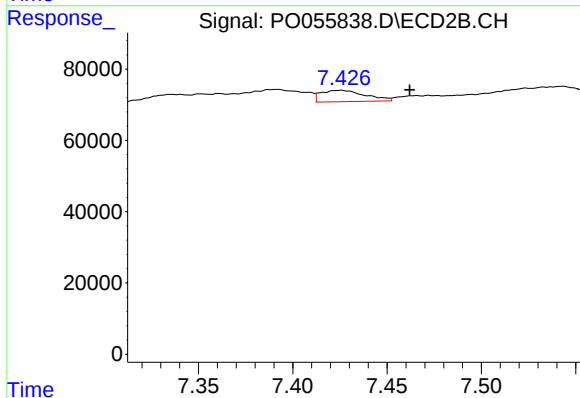
R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 92017
Conc: 14.72 ng/ml



#38 AR-1262-3

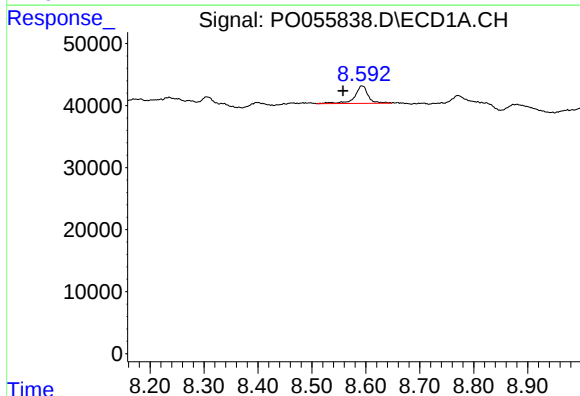
R.T.: 0.000 min
Exp R.T.: 8.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



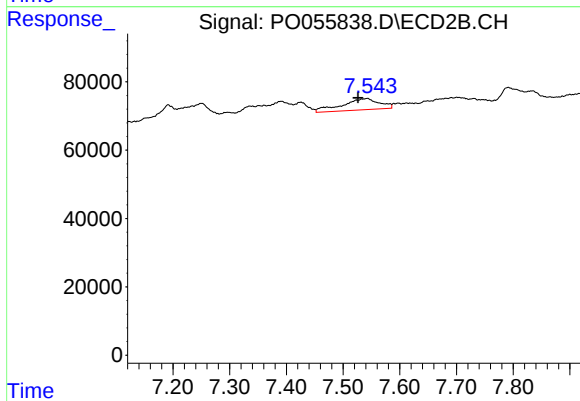
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.037 min
Response: 52309
Conc: 21.24 ng/ml



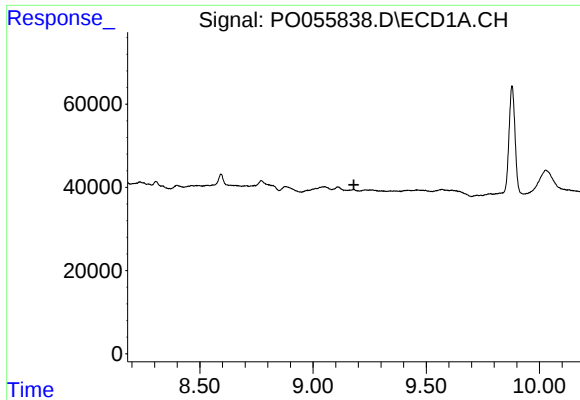
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: 0.035 min
Response: 47933
Conc: 17.65 ng/ml



#39 AR-1262-4

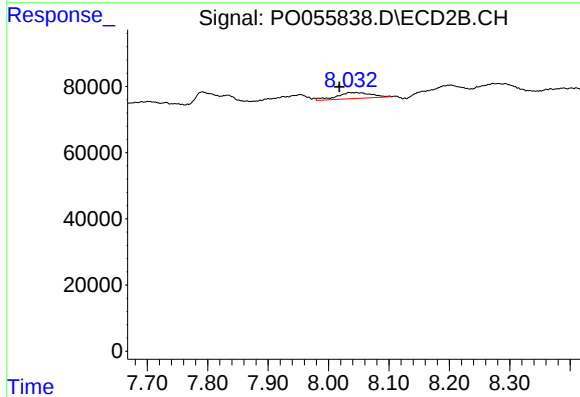
R.T.: 7.543 min
Delta R.T.: 0.016 min
Response: 153050
Conc: 37.38 ng/ml



#40 AR-1262-5

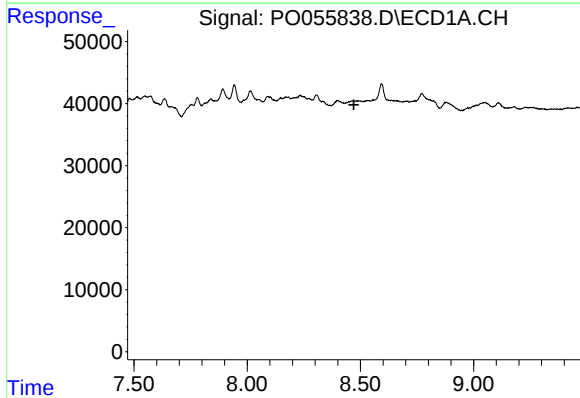
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



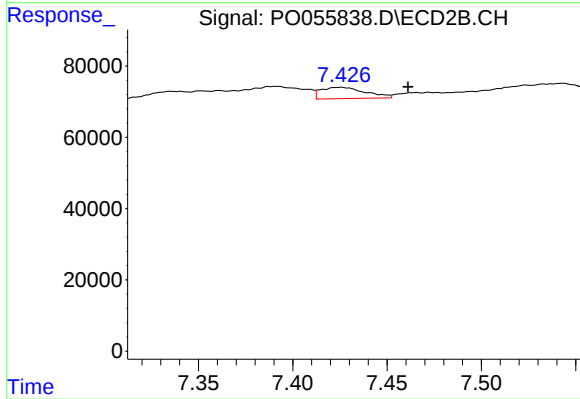
#40 AR-1262-5

R.T.: 8.046 min
Delta R.T.: 0.028 min
Response: 71566
Conc: 42.00 ng/ml



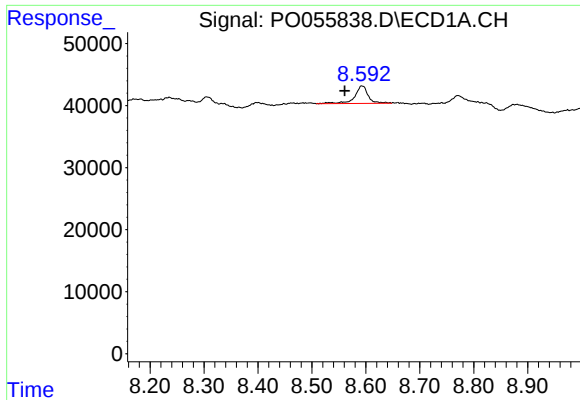
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.



#41 AR-1268-1

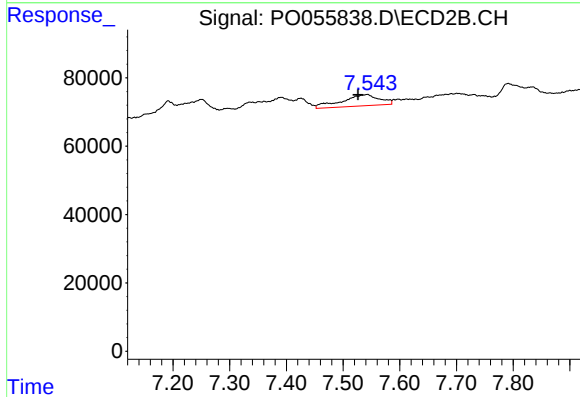
R.T.: 7.425 min
Delta R.T.: -0.036 min
Response: 52309
Conc: 7.55 ng/ml



#42 AR-1268-2

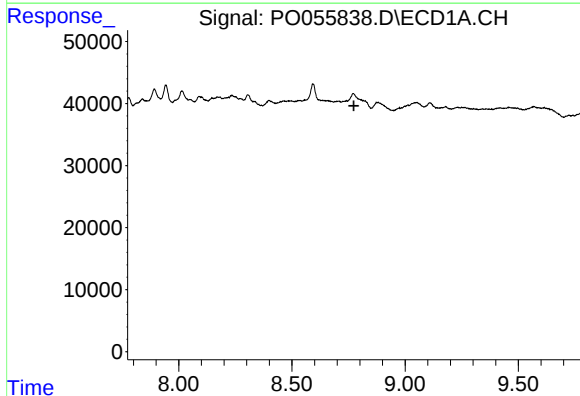
R.T.: 8.593 min
Delta R.T.: 0.032 min
Response: 47933
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



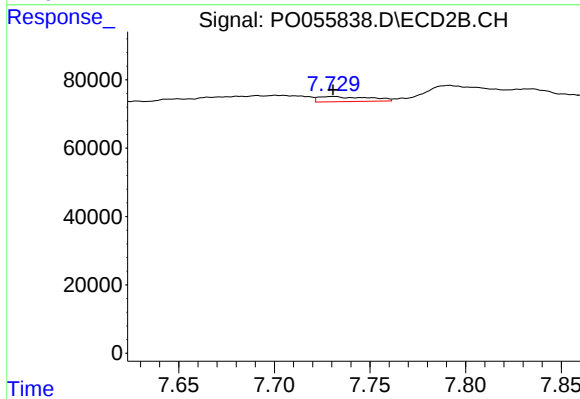
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: 0.016 min
Response: 153050
Conc: 26.90 ng/ml



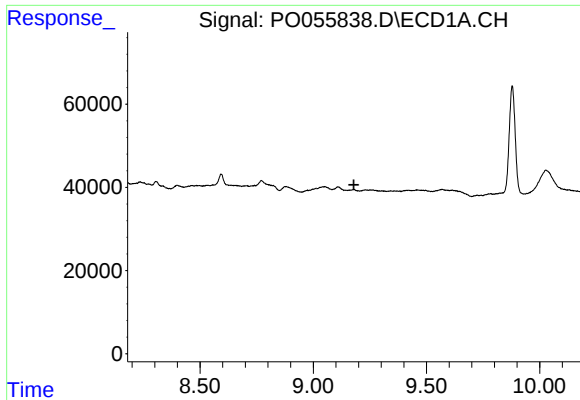
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

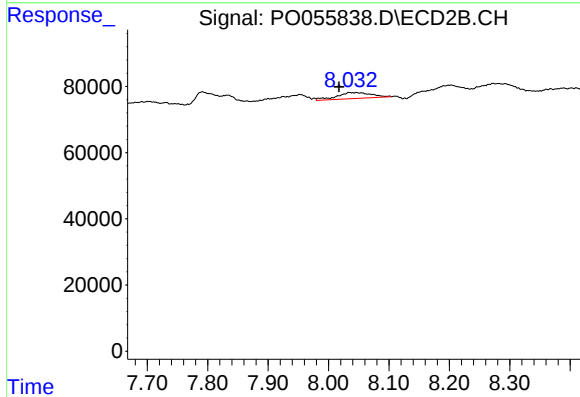
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 27440
Conc: 5.81 ng/ml



#44 AR-1268-4

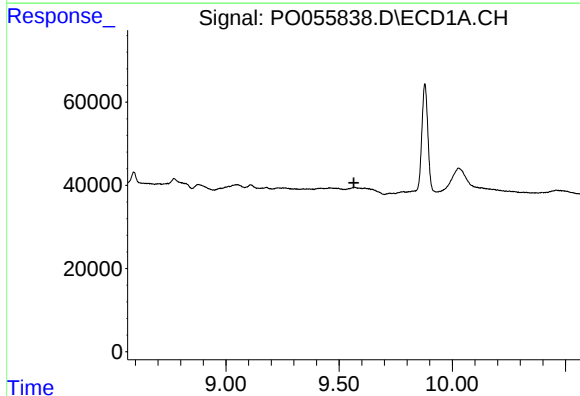
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



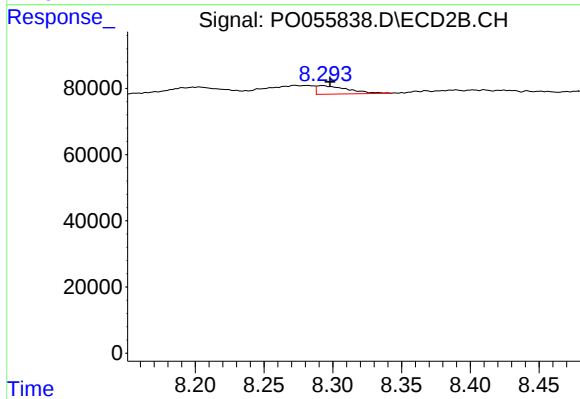
#44 AR-1268-4

R.T.: 8.046 min
Delta R.T.: 0.029 min
Response: 71566
Conc: 37.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 39707
Conc: 3.26 ng/ml