

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 23:39
 Operator : AJ/MA
 Sample : K6471-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-123019-0-2-COMP-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:13:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.178	3.451	487334	674145	23.105	26.685
2)	SA Decachlor...	9.698	8.367	551154	682157	18.061	17.726
Target Compounds							
3)	L1 AR-1016-1	5.265	0.000	28637	0	26.674	N.D. #
6)	L1 AR-1016-4	0.000	4.810	0	37464	N.D.	42.489 #
7)	L1 AR-1016-5	5.785	4.946	15663	10466	19.005	9.503 #
9)	L2 AR-1221-2	0.000	3.744	0	25450	N.D.	113.650 #
10)	L2 AR-1221-3	0.000	3.876	0	27957	N.D.	39.246 #
11)	L3 AR-1232-1	0.000	3.876	0	27957	N.D.	25.074 #
14)	L3 AR-1232-4	0.000	4.810	0	37464	N.D.	55.426 #
15)	L3 AR-1232-5	5.605	4.946	22858	10466	52.303	14.195 #
16)	L4 AR-1242-1	5.265	0.000	28637	0	36.217	N.D. #
19)	L4 AR-1242-4	0.000	4.810	0	37464	N.D.	48.389 #
20)	L4 AR-1242-5	0.000	5.309	0	67804	N.D.	63.388 #
21)	L5 AR-1248-1	5.265	0.000	28637	0	46.249	N.D. #
22)	L5 AR-1248-2	5.605	4.810	22858	37464	25.305	34.525 #
23)	L5 AR-1248-3	5.785	4.810	15663	37464	15.197	33.590 #
24)	L5 AR-1248-4	0.000	4.946	0	10466	N.D.	7.725 #
25)	L5 AR-1248-5	0.000	5.353	0	73090	N.D.	50.813 #
26)	L6 AR-1254-1	0.000	5.309	0	67804	N.D.	29.000 #
27)	L6 AR-1254-2	6.393	5.452	56827	45358	26.822	21.277
28)	L6 AR-1254-3	6.763	5.845	94317	108299	39.371	30.058
29)	L6 AR-1254-4	7.036	6.074	99569	125909	53.482	54.143
30)	L6 AR-1254-5	7.454	6.490	62879	50223	30.991	14.890 #
31)	L7 AR-1260-1	6.912	5.980	163058	76010	97.572	32.026 #
32)	L7 AR-1260-2	7.166	6.166	55456	70567	26.992	23.130
33)	L7 AR-1260-3	0.000	6.317	0	45512	N.D.	16.944 #
34)	L7 AR-1260-4	7.765	6.785	71794	10745	38.630	4.637 #
35)	L7 AR-1260-5	8.057	7.027	35978	33917	10.117	6.271 #
36)	L8 AR-1262-1	0.000	6.586	0	9753	N.D.	6.560 #
37)	L8 AR-1262-2	8.057	7.027	35978	33917	8.153	5.080 #
38)	L8 AR-1262-3	0.000	7.375	0	37116	N.D.	14.378 #
39)	L8 AR-1262-4	0.000	7.375	0	37116	N.D.	7.687 #
40)	L8 AR-1262-5	0.000	7.926	0	16445	N.D.	8.287 #
41)	L9 AR-1268-1	0.000	7.375	0	37116	N.D.	5.240 #
42)	L9 AR-1268-2	0.000	7.375	0	37116	N.D.	5.766 #
43)	L9 AR-1268-3	0.000	7.507	0	5641	N.D.	1.077 #
44)	L9 AR-1268-4	0.000	7.926	0	16445	N.D.	7.764 #
45)	L9 AR-1268-5	0.000	8.135	0	9314	N.D.	0.627 #

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

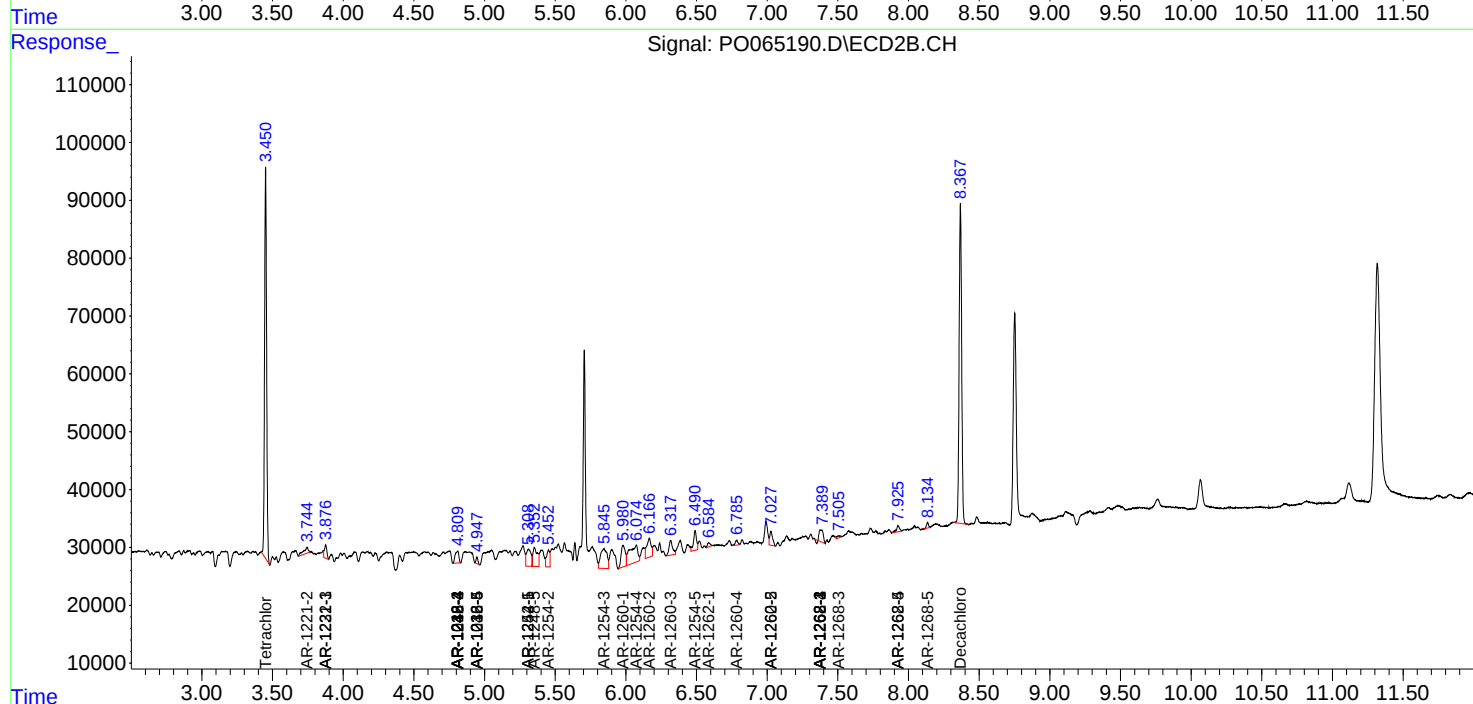
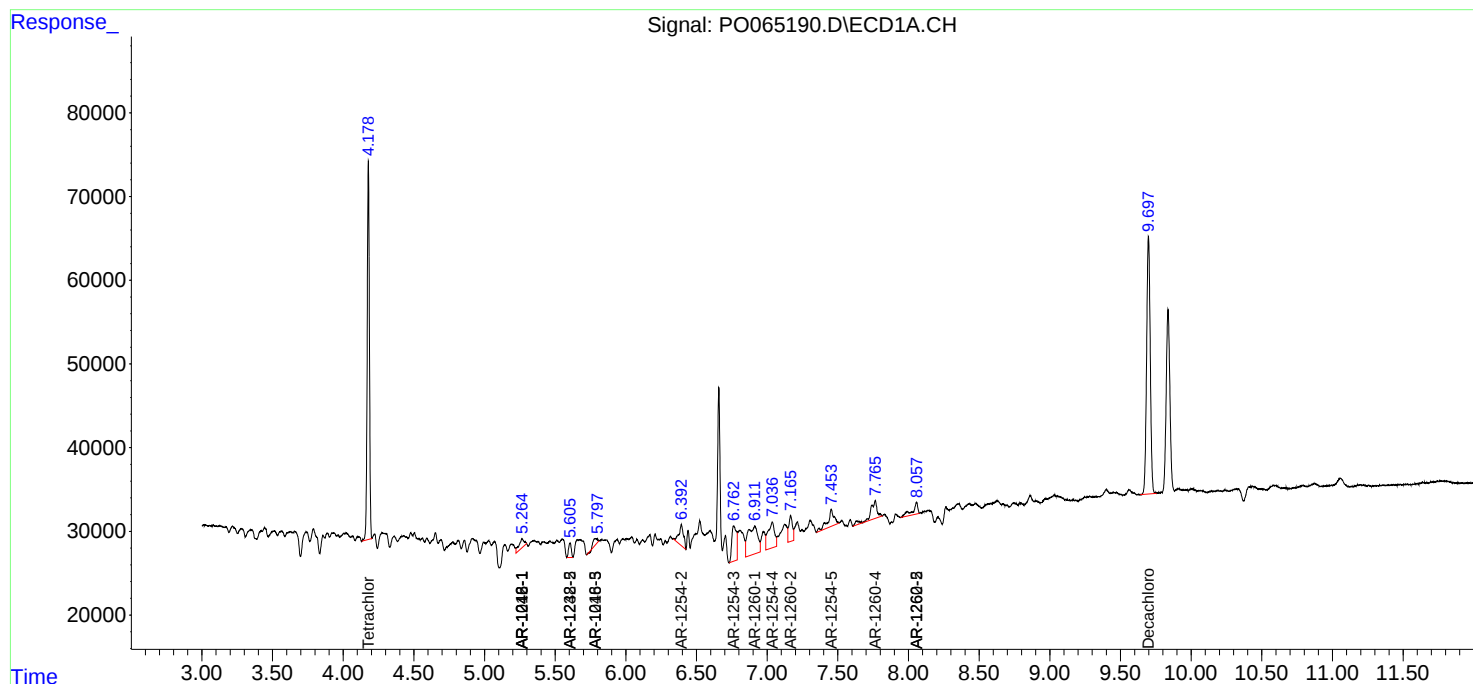
Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2

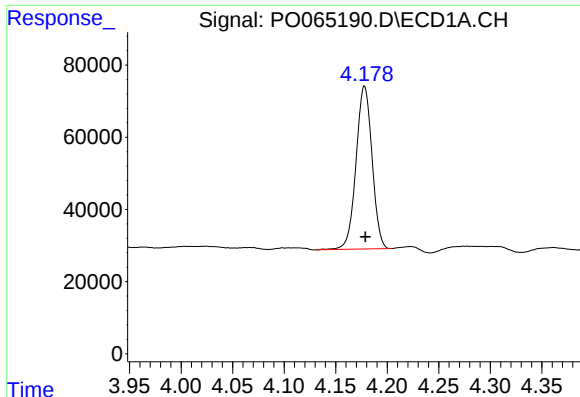
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 23:39
Operator : AJ/MA
Sample : K6471-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:13:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

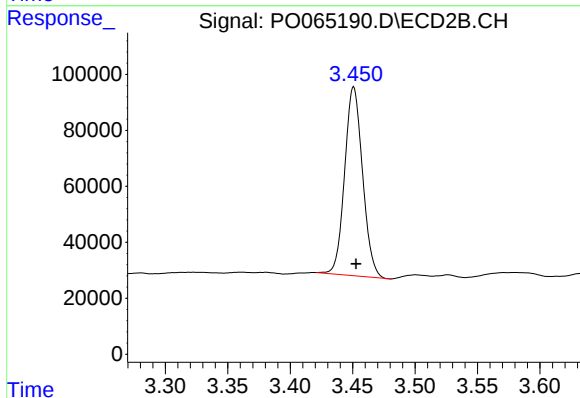




#1 Tetrachloro-m-xylene

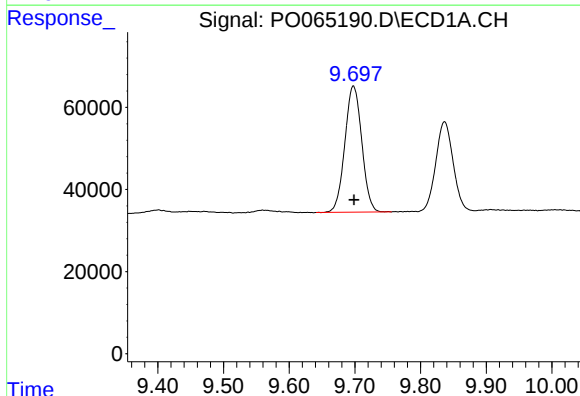
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 487334
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



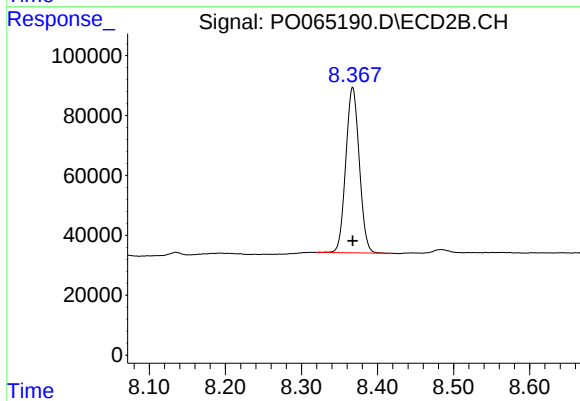
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 674145
Conc: 26.69 ng/ml



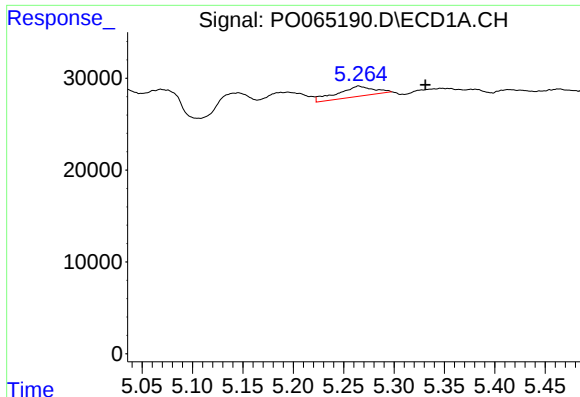
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 551154
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

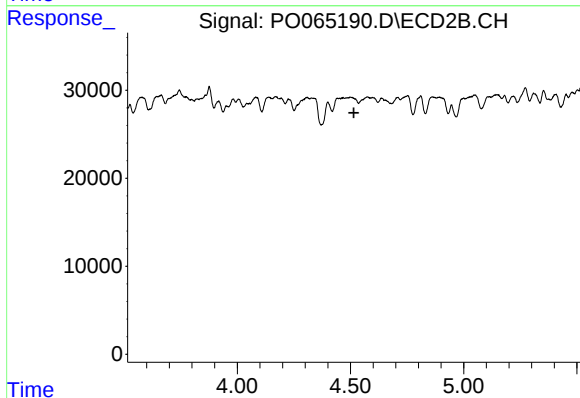
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 682157
Conc: 17.73 ng/ml



#3 AR-1016-1

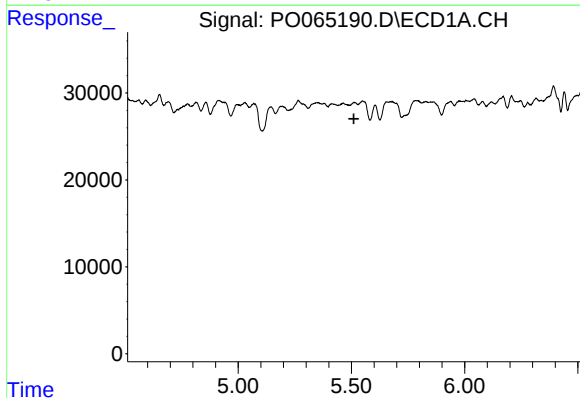
R.T.: 5.265 min
Delta R.T.: -0.066 min
Response: 28637
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



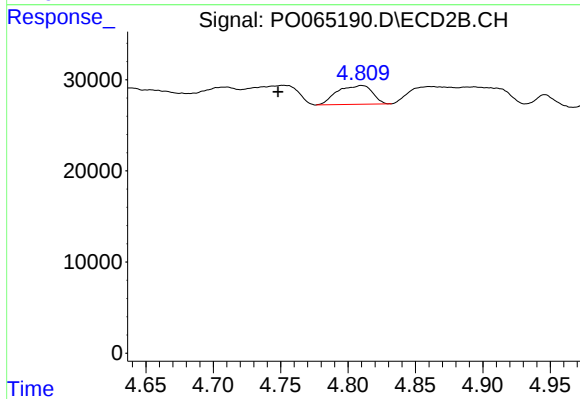
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



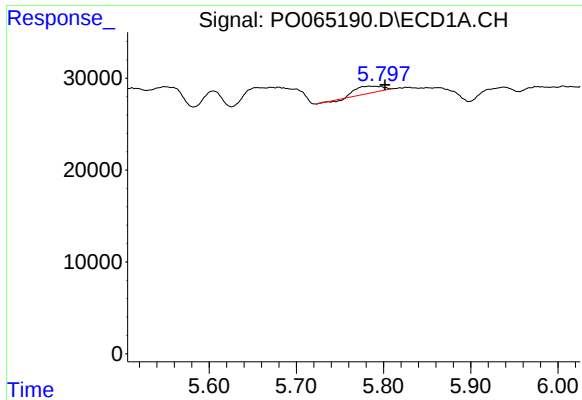
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

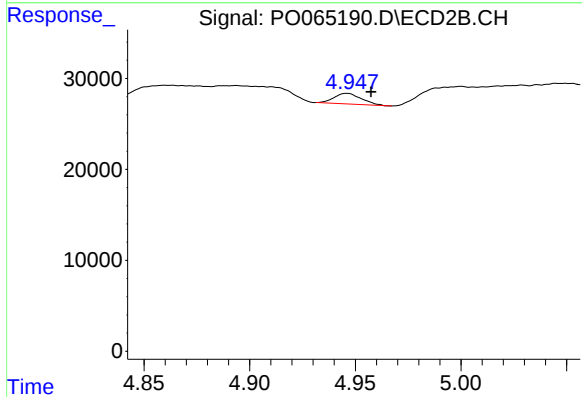
R.T.: 4.810 min
Delta R.T.: 0.062 min
Response: 37464
Conc: 42.49 ng/ml



#7 AR-1016-5

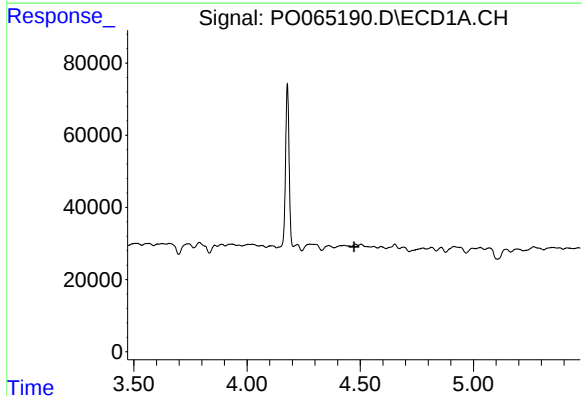
R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 15663
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



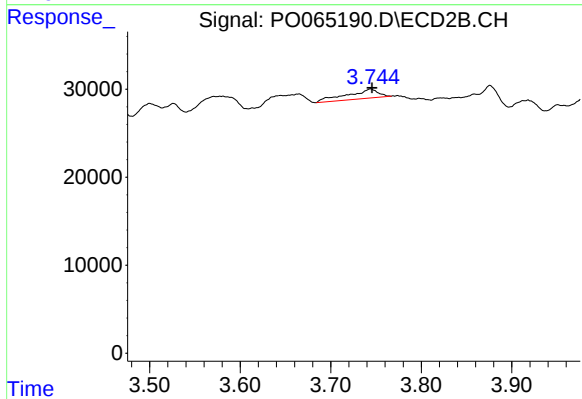
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 10466
Conc: 9.50 ng/ml



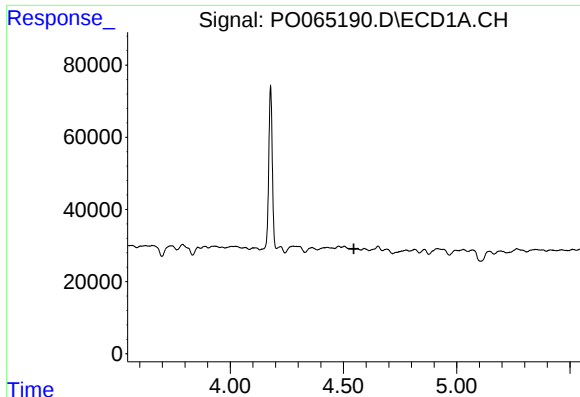
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

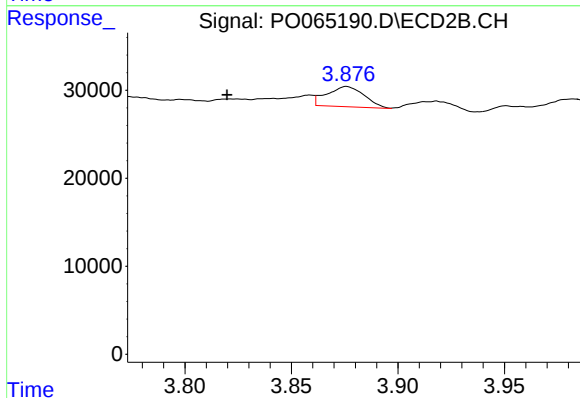
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 25450
Conc: 113.65 ng/ml



#10 AR-1221-3

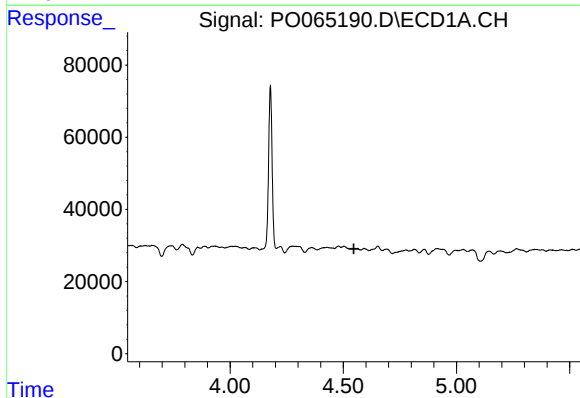
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



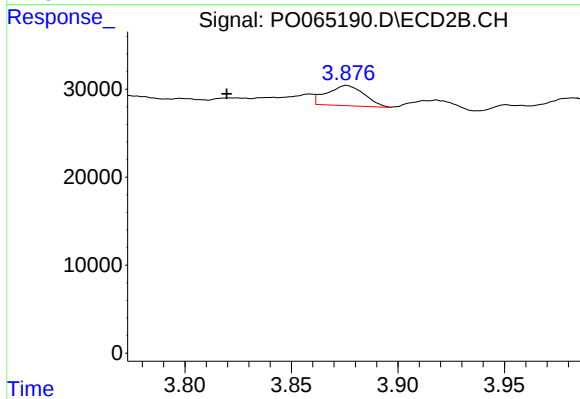
#10 AR-1221-3

R.T.: 3.876 min
Delta R.T.: 0.056 min
Response: 27957
Conc: 39.25 ng/ml



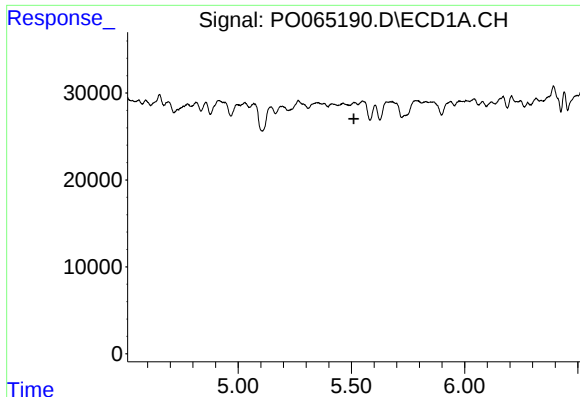
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

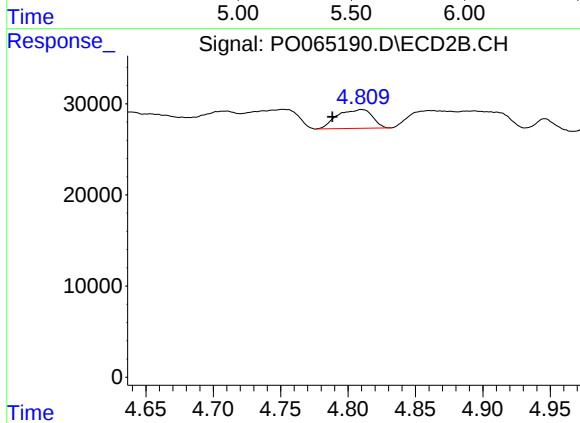
R.T.: 3.876 min
Delta R.T.: 0.056 min
Response: 27957
Conc: 25.07 ng/ml



#14 AR-1232-4

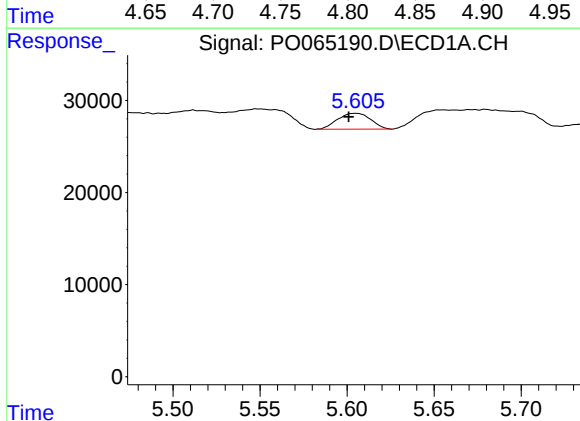
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



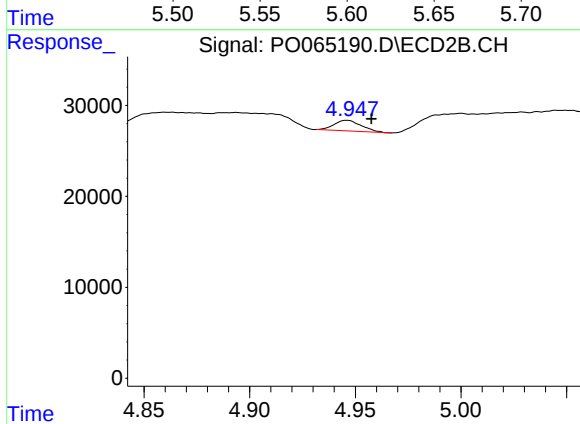
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 37464
Conc: 55.43 ng/ml



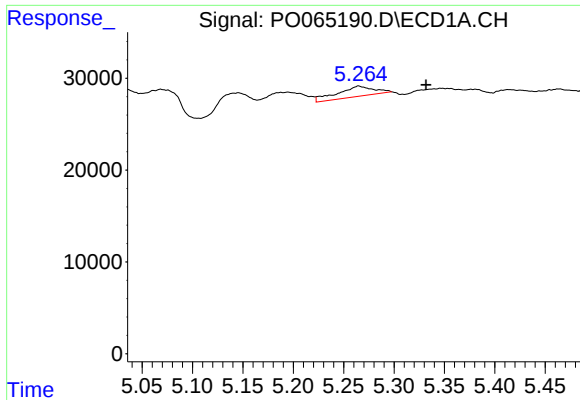
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 22858
Conc: 52.30 ng/ml



#15 AR-1232-5

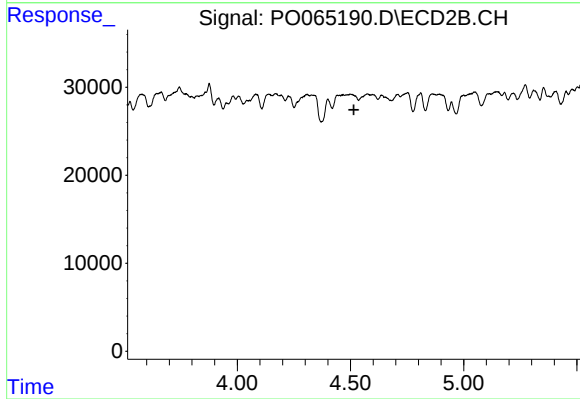
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 10466
Conc: 14.20 ng/ml



#16 AR-1242-1

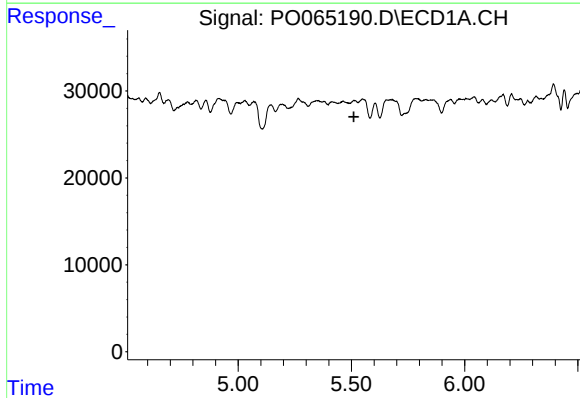
R.T.: 5.265 min
Delta R.T.: -0.067 min
Response: 28637
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



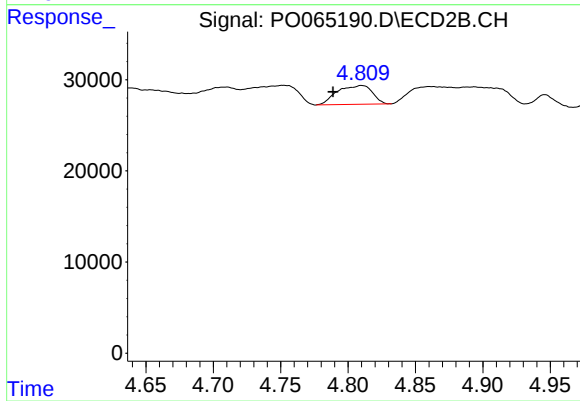
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



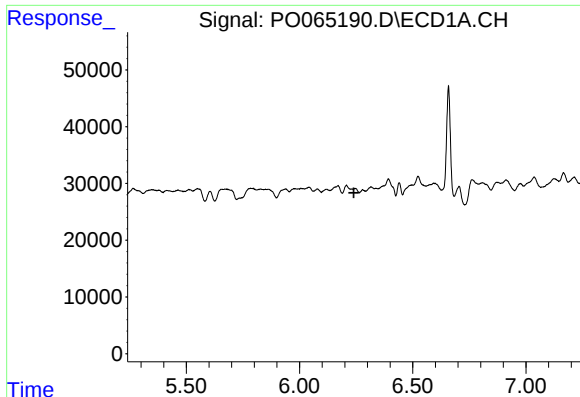
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

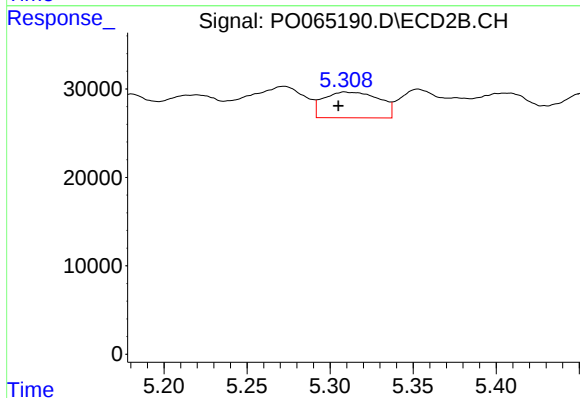
R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 37464
Conc: 48.39 ng/ml



#20 AR-1242-5

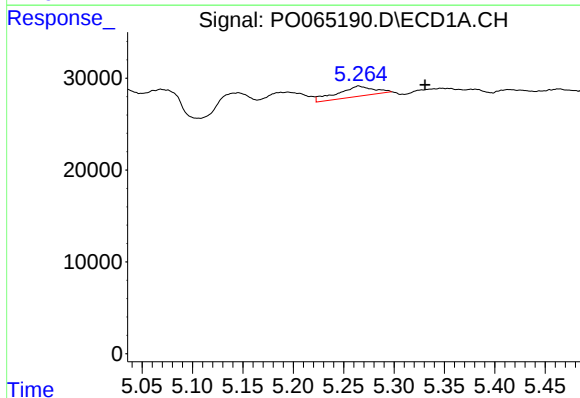
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



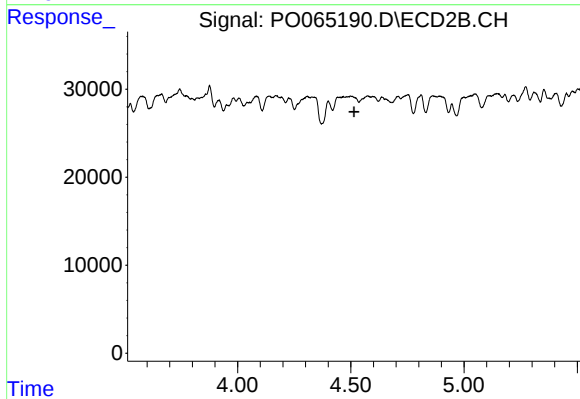
#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 67804
Conc: 63.39 ng/ml



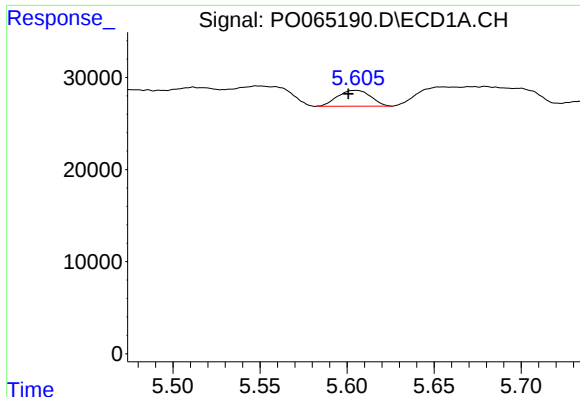
#21 AR-1248-1

R.T.: 5.265 min
Delta R.T.: -0.066 min
Response: 28637
Conc: 46.25 ng/ml



#21 AR-1248-1

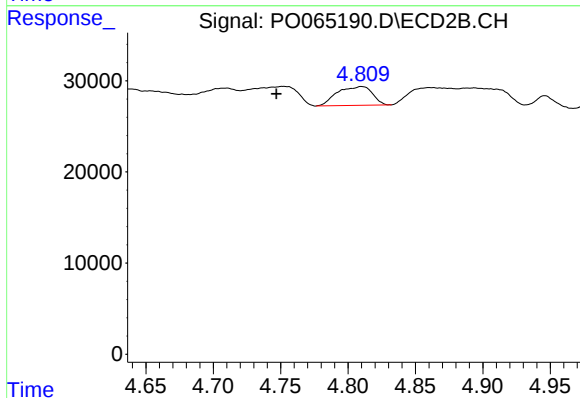
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

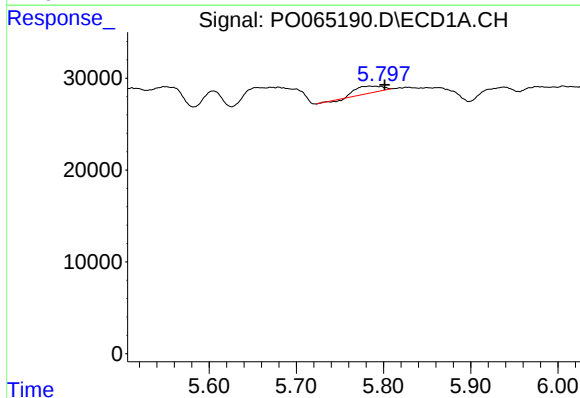
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 22858
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



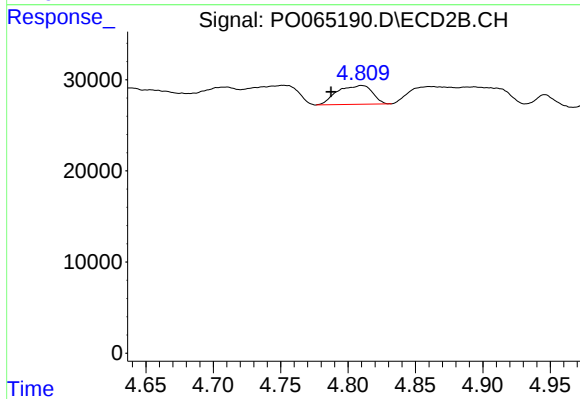
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.063 min
Response: 37464
Conc: 34.53 ng/ml



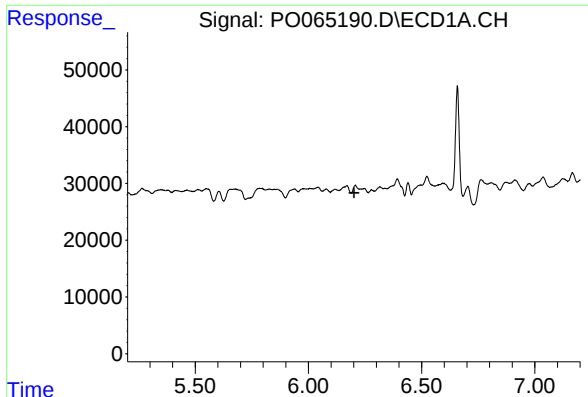
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 15663
Conc: 15.20 ng/ml



#23 AR-1248-3

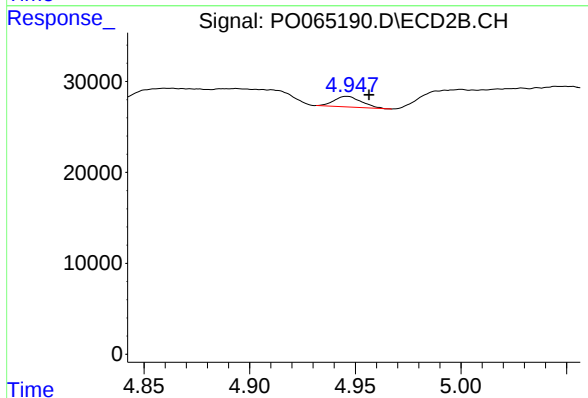
R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 37464
Conc: 33.59 ng/ml



#24 AR-1248-4

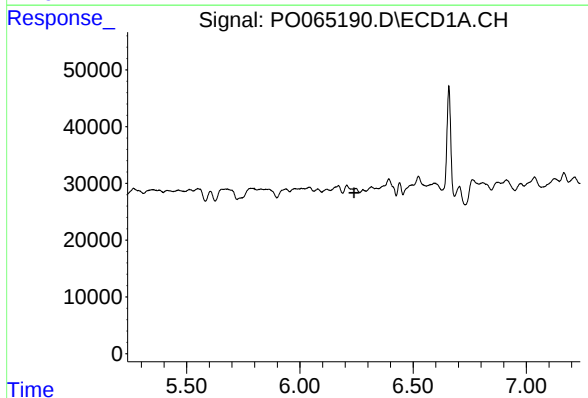
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



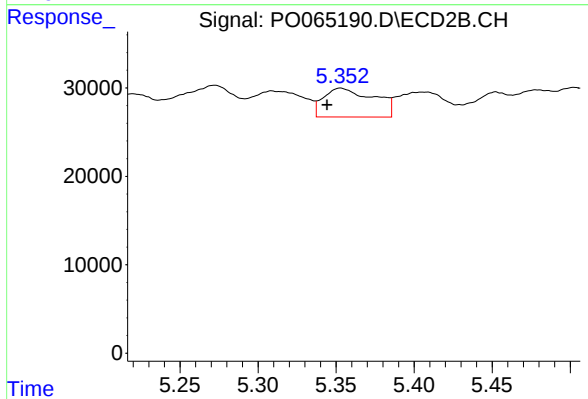
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 10466
Conc: 7.73 ng/ml



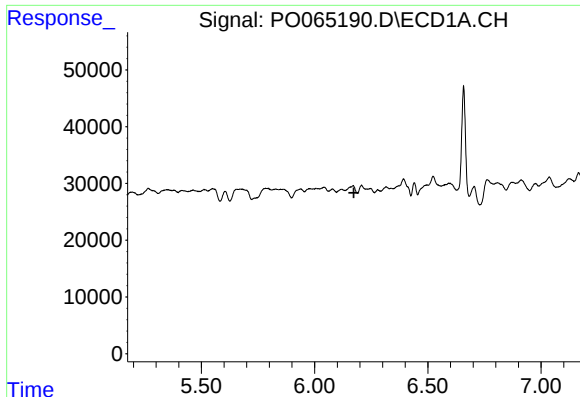
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

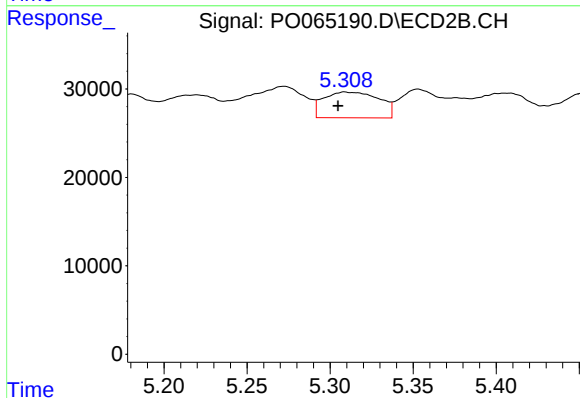
R.T.: 5.353 min
Delta R.T.: 0.009 min
Response: 73090
Conc: 50.81 ng/ml



#26 AR-1254-1

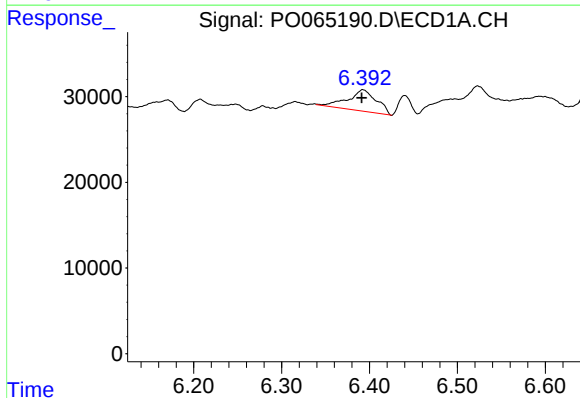
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



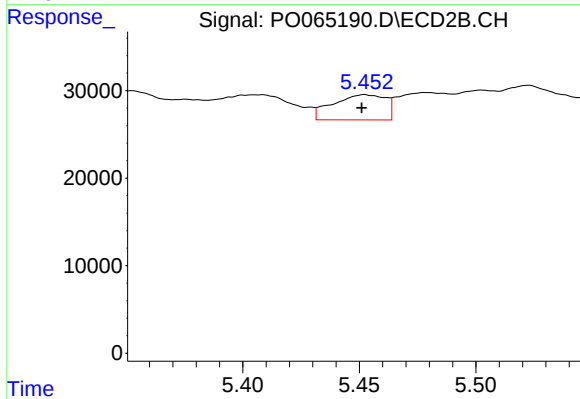
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 67804
Conc: 29.00 ng/ml



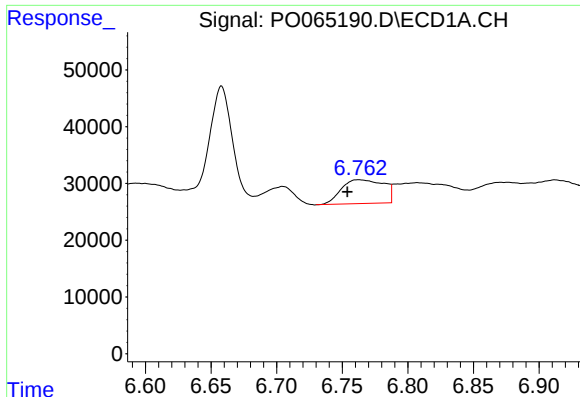
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 56827
Conc: 26.82 ng/ml



#27 AR-1254-2

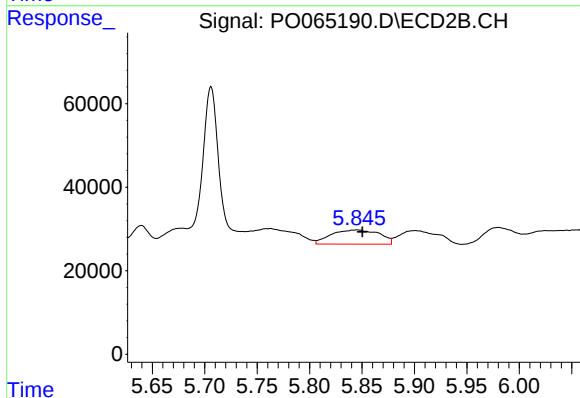
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 45358
Conc: 21.28 ng/ml



#28 AR-1254-3

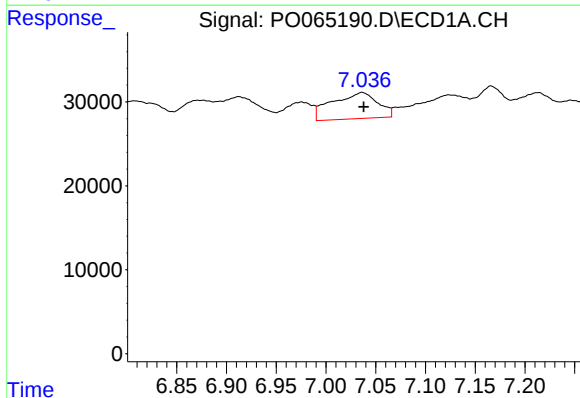
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 94317
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



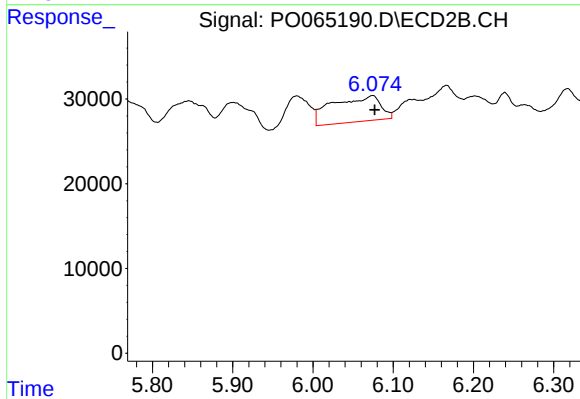
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 108299
Conc: 30.06 ng/ml



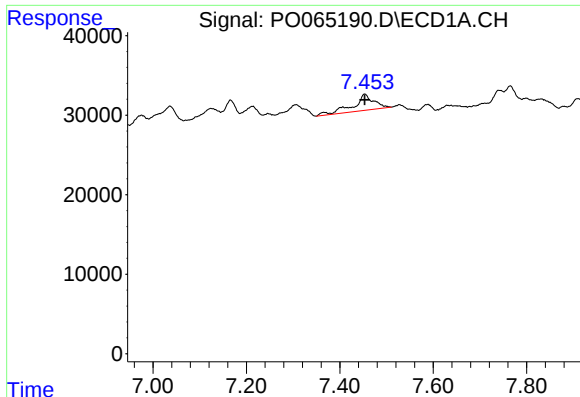
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 99569
Conc: 53.48 ng/ml



#29 AR-1254-4

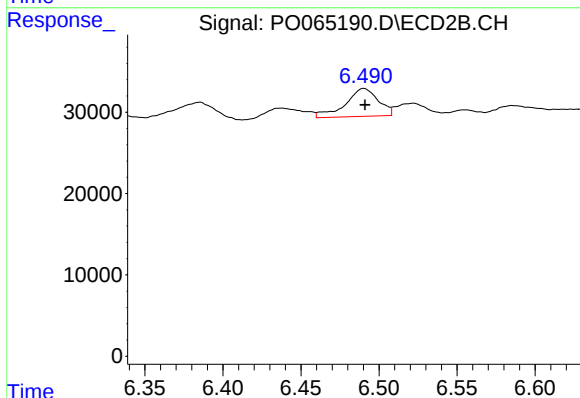
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 125909
Conc: 54.14 ng/ml



#30 AR-1254-5

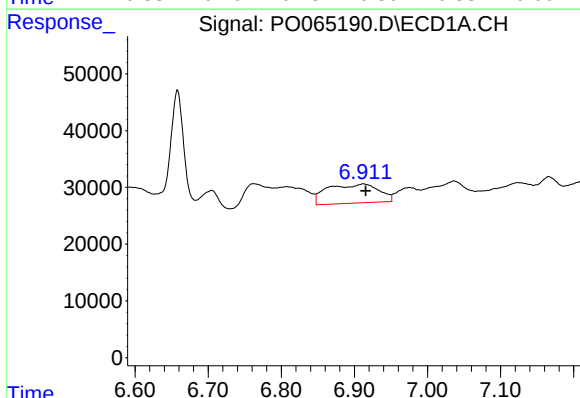
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 62879
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



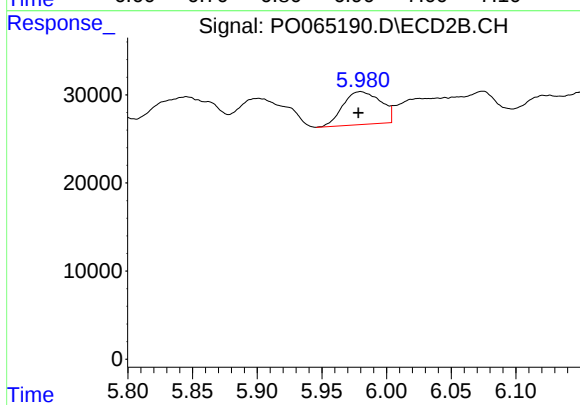
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 50223
Conc: 14.89 ng/ml



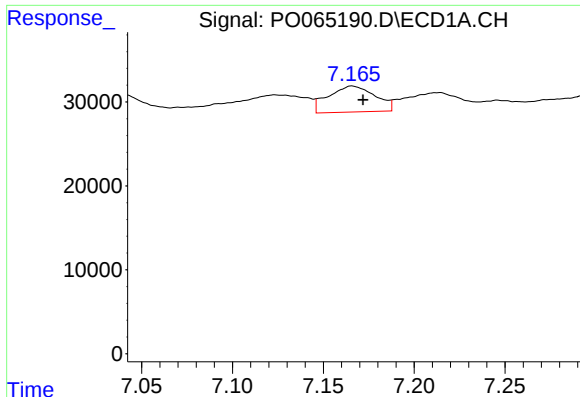
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 163058
Conc: 97.57 ng/ml



#31 AR-1260-1

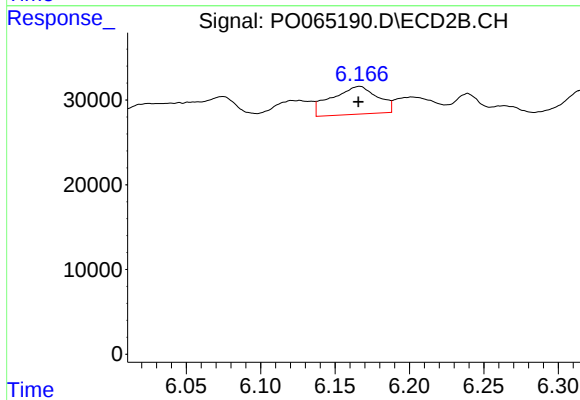
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 76010
Conc: 32.03 ng/ml



#32 AR-1260-2

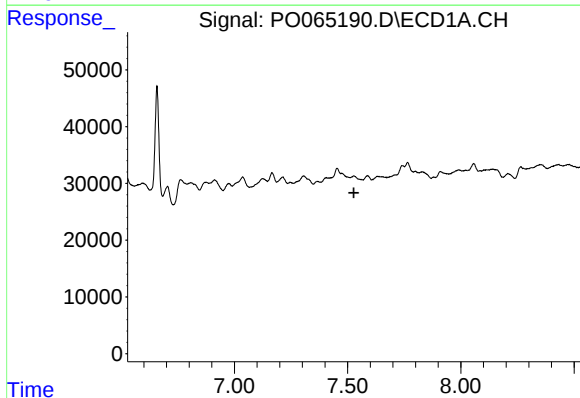
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 55456
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



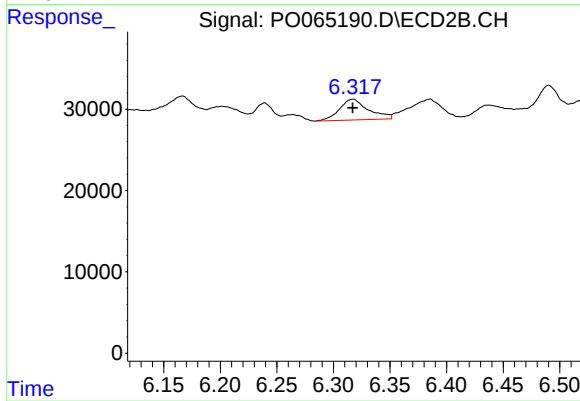
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 70567
Conc: 23.13 ng/ml



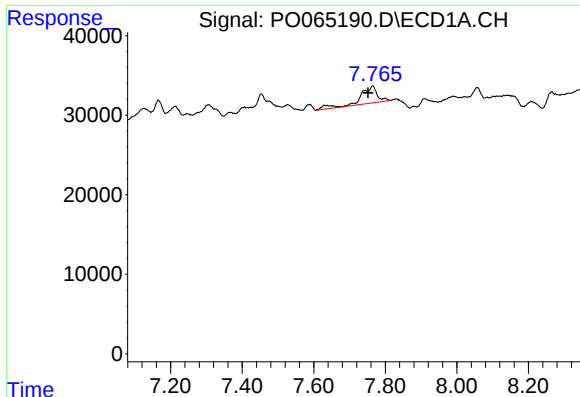
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

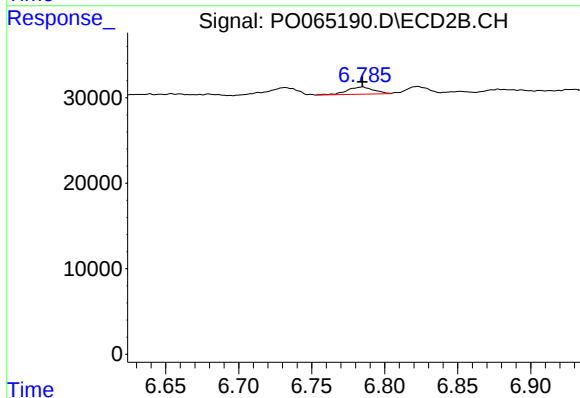
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 45512
Conc: 16.94 ng/ml



#34 AR-1260-4

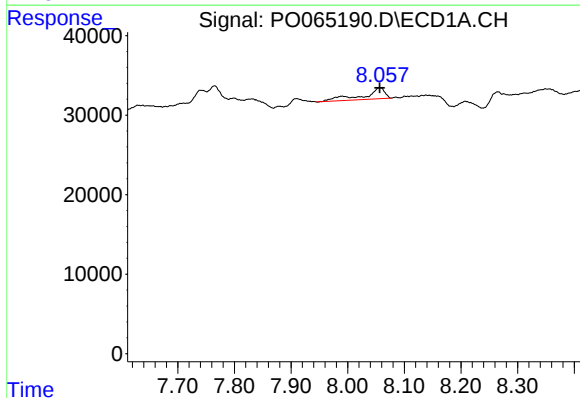
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 71794
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



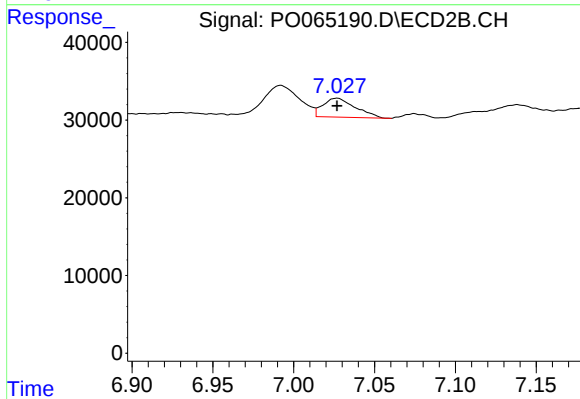
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 10745
Conc: 4.64 ng/ml



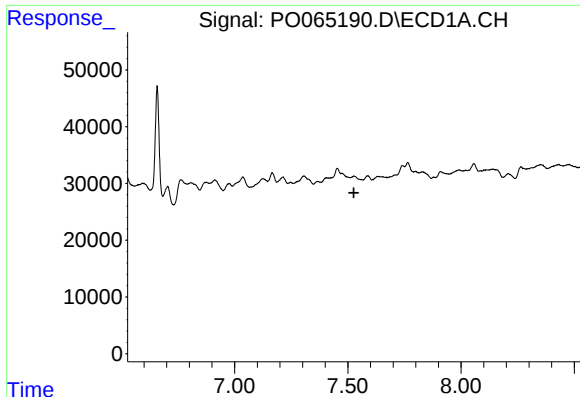
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 35978
Conc: 10.12 ng/ml



#35 AR-1260-5

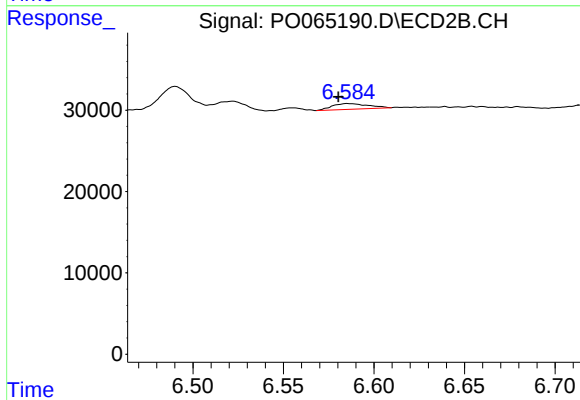
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 33917
Conc: 6.27 ng/ml



#36 AR-1262-1

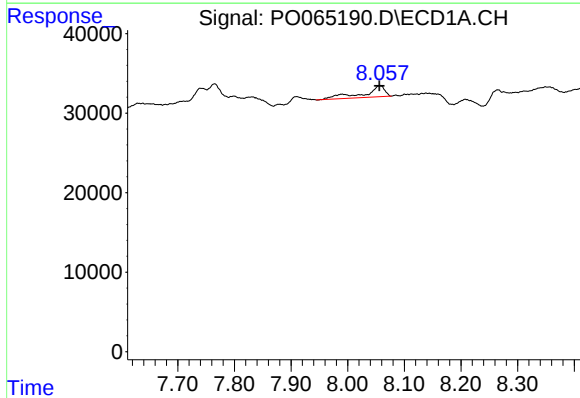
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



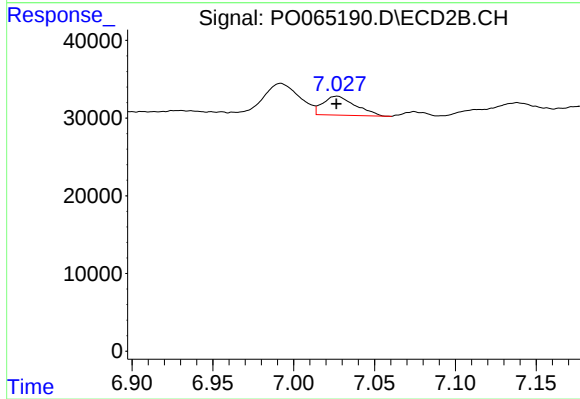
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 9753
Conc: 6.56 ng/ml



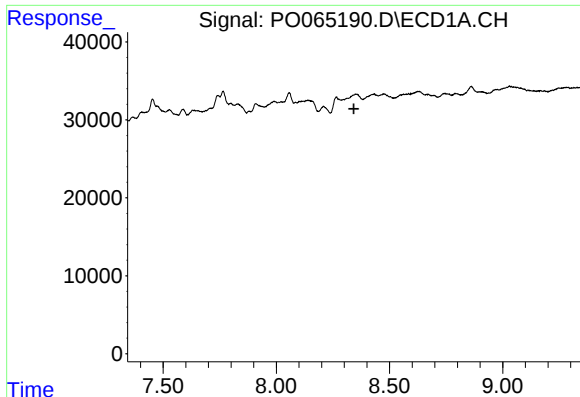
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 35978
Conc: 8.15 ng/ml



#37 AR-1262-2

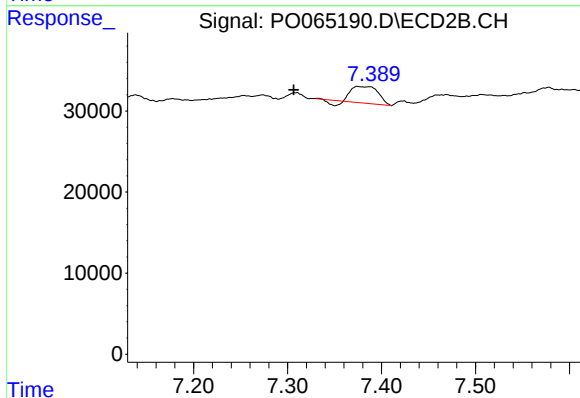
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 33917
Conc: 5.08 ng/ml



#38 AR-1262-3

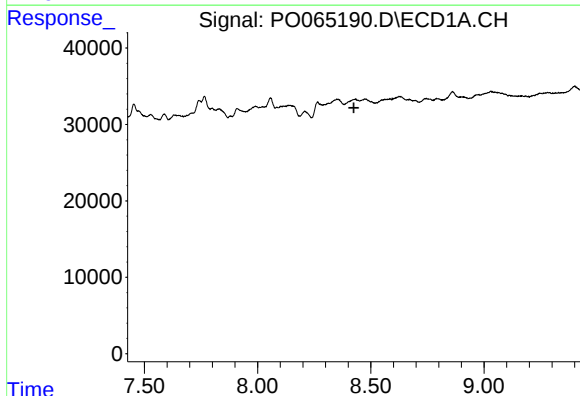
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



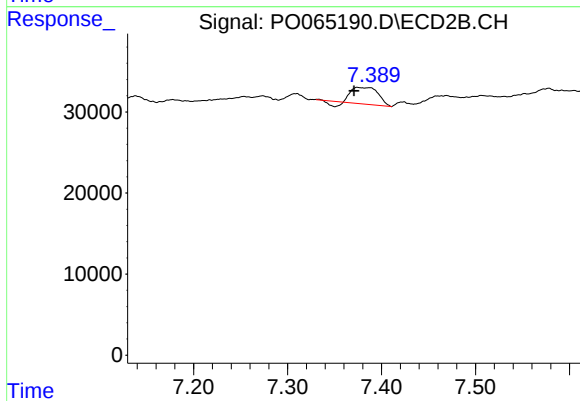
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.068 min
Response: 37116
Conc: 14.38 ng/ml



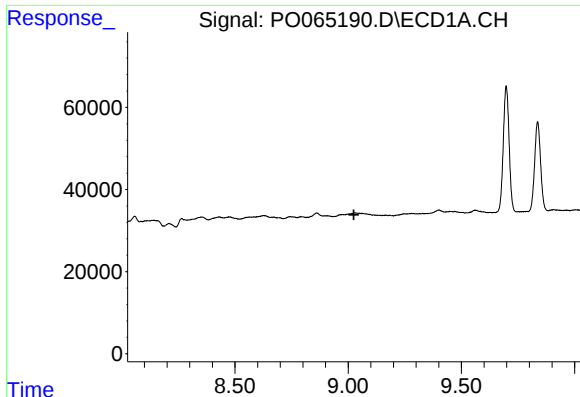
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

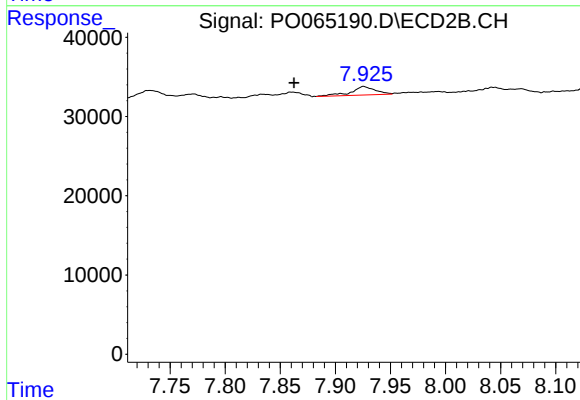
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 37116
Conc: 7.69 ng/ml



#40 AR-1262-5

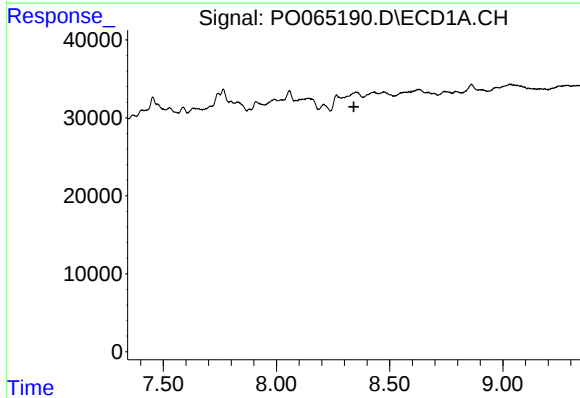
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



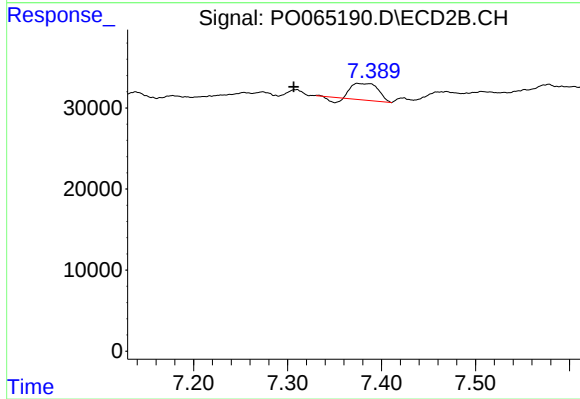
#40 AR-1262-5

R.T.: 7.926 min
Delta R.T.: 0.063 min
Response: 16445
Conc: 8.29 ng/ml



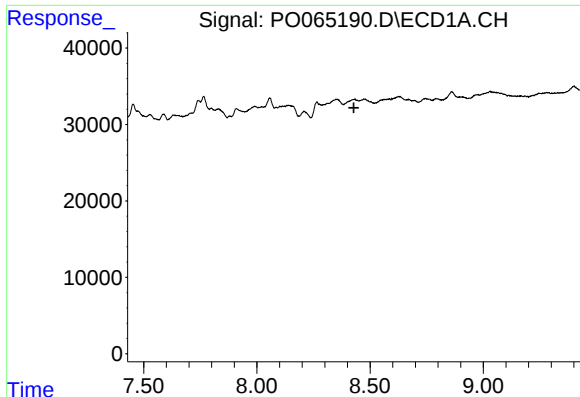
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

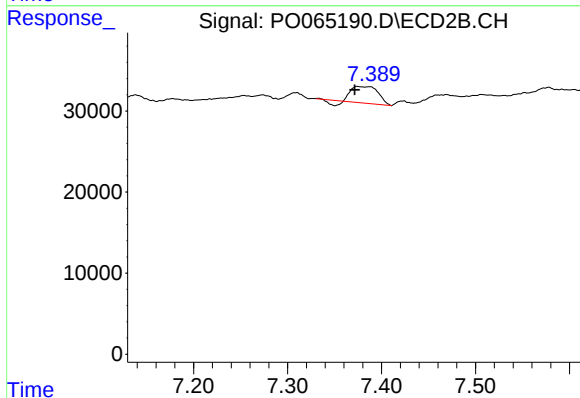
R.T.: 7.375 min
Delta R.T.: 0.068 min
Response: 37116
Conc: 5.24 ng/ml



#42 AR-1268-2

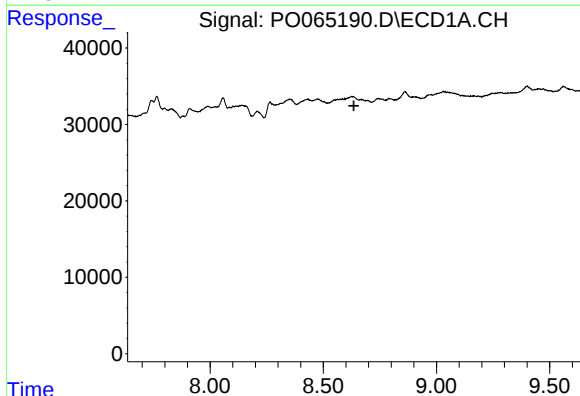
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



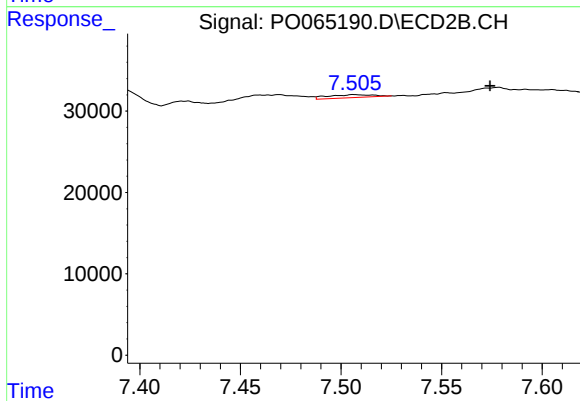
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 37116
Conc: 5.77 ng/ml



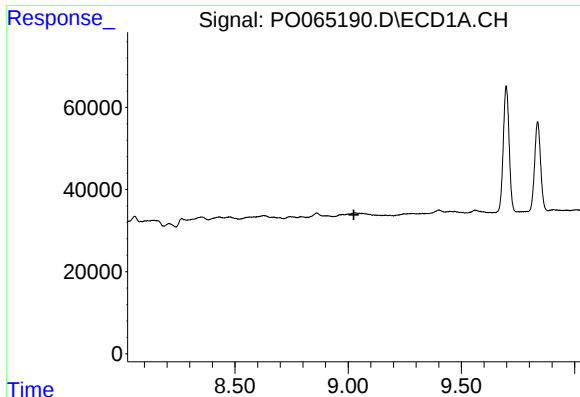
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

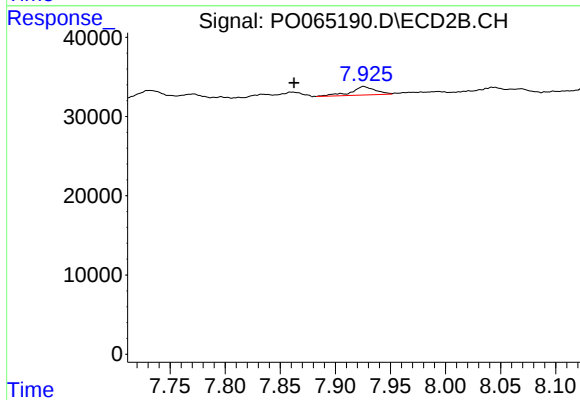
R.T.: 7.507 min
Delta R.T.: -0.067 min
Response: 5641
Conc: 1.08 ng/ml



#44 AR-1268-4

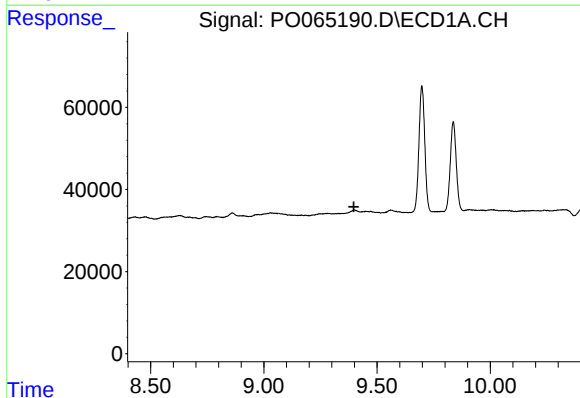
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B2



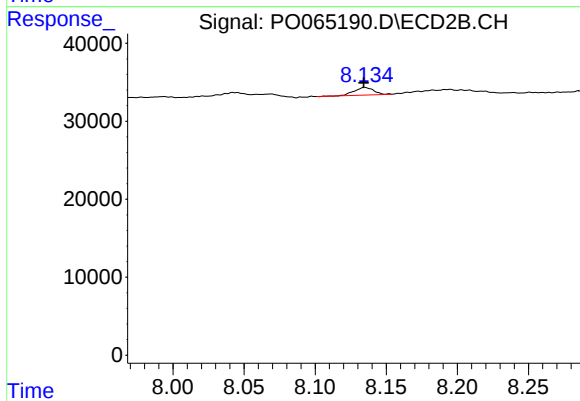
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: 0.063 min
Response: 16445
Conc: 7.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 9314
Conc: 0.63 ng/ml