

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 21:38
 Operator : AJ/MA
 Sample : K6482-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-123119-2-5-COMP-B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:26:41 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...	4.166	3.441	628037	816420	29.776	32.317
2)	SA Decachlor...	9.676	8.353	635372	744804	20.820	19.353
Target Compounds							
3)	L1 AR-1016-1	0.000	4.471	0	1174	N.D.	0.915 #
4)	L1 AR-1016-2	0.000	4.471	0	1174	N.D.	0.650 #
6)	L1 AR-1016-4	0.000	4.788	0	23694	N.D.	26.871 #
7)	L1 AR-1016-5	5.775	4.888	55580	22006	67.441	19.980 #
8)	L2 AR-1221-1	0.000	3.712	0	10557	N.D.	36.895 #
9)	L2 AR-1221-2	4.466	3.734	28437	16034	154.874	71.603 #
10)	L2 AR-1221-3	0.000	3.807	0	13716	N.D.	19.255 #
11)	L3 AR-1232-1	0.000	3.807	0	13716	N.D.	12.302 #
12)	L3 AR-1232-2	5.122	4.471	35562	1174	70.262	0.883 #
14)	L3 AR-1232-4	0.000	4.788	0	23694	N.D.	35.053 #
15)	L3 AR-1232-5	5.659	4.888	61966	22006	141.788	29.848 #
16)	L4 AR-1242-1	0.000	4.471	0	1174	N.D.	1.241 #
17)	L4 AR-1242-2	0.000	4.471	0	1174	N.D.	0.888 #
19)	L4 AR-1242-4	0.000	4.788	0	23694	N.D.	30.603 #
20)	L4 AR-1242-5	6.304	5.299	43709	25442	58.161	23.785 #
21)	L5 AR-1248-1	0.000	4.471	0	1174	N.D.	1.558 #
22)	L5 AR-1248-2	5.659	4.788	61966	23694	68.599	21.835 #
23)	L5 AR-1248-3	5.775	4.788	55580	23694	53.927	21.243 #
24)	L5 AR-1248-4	0.000	4.888	0	22006	N.D.	16.244 #
25)	L5 AR-1248-5	6.304	5.339	43709	48455	35.021	33.686
26)	L6 AR-1254-1	0.000	5.299	0	25442	N.D.	10.882 #
27)	L6 AR-1254-2	6.381	5.438	57094	27574	26.948	12.935 #
28)	L6 AR-1254-3	6.749	5.832	70228	53035	29.316	14.719 #
29)	L6 AR-1254-4	7.021	6.059	72346	53371	38.860	22.950 #
30)	L6 AR-1254-5	7.437	6.478	23794	41361	11.727	12.263
31)	L7 AR-1260-1	6.856	5.974	53776	41733	32.179	17.584 #
32)	L7 AR-1260-2	7.167	6.154	79958	70849	38.918	23.222 #
33)	L7 AR-1260-3	0.000	6.302	0	7931	N.D.	2.953 #
34)	L7 AR-1260-4	7.749	6.722	64590	8202	34.754	3.540 #
35)	L7 AR-1260-5	8.036	6.977	23187	116190	6.520	21.481 #
36)	L8 AR-1262-1	0.000	6.585	0	10980	N.D.	7.385 #
37)	L8 AR-1262-2	8.036	6.977	23187	116190	5.255	17.402 #
38)	L8 AR-1262-3	0.000	7.369	0	34822	N.D.	13.490 #
39)	L8 AR-1262-4	0.000	7.369	0	34822	N.D.	7.212 #
41)	L9 AR-1268-1	0.000	7.369	0	34822	N.D.	4.916 #
42)	L9 AR-1268-2	0.000	7.369	0	34822	N.D.	5.410 #
45)	L9 AR-1268-5	0.000	8.176	0	36771	N.D.	2.475 #

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

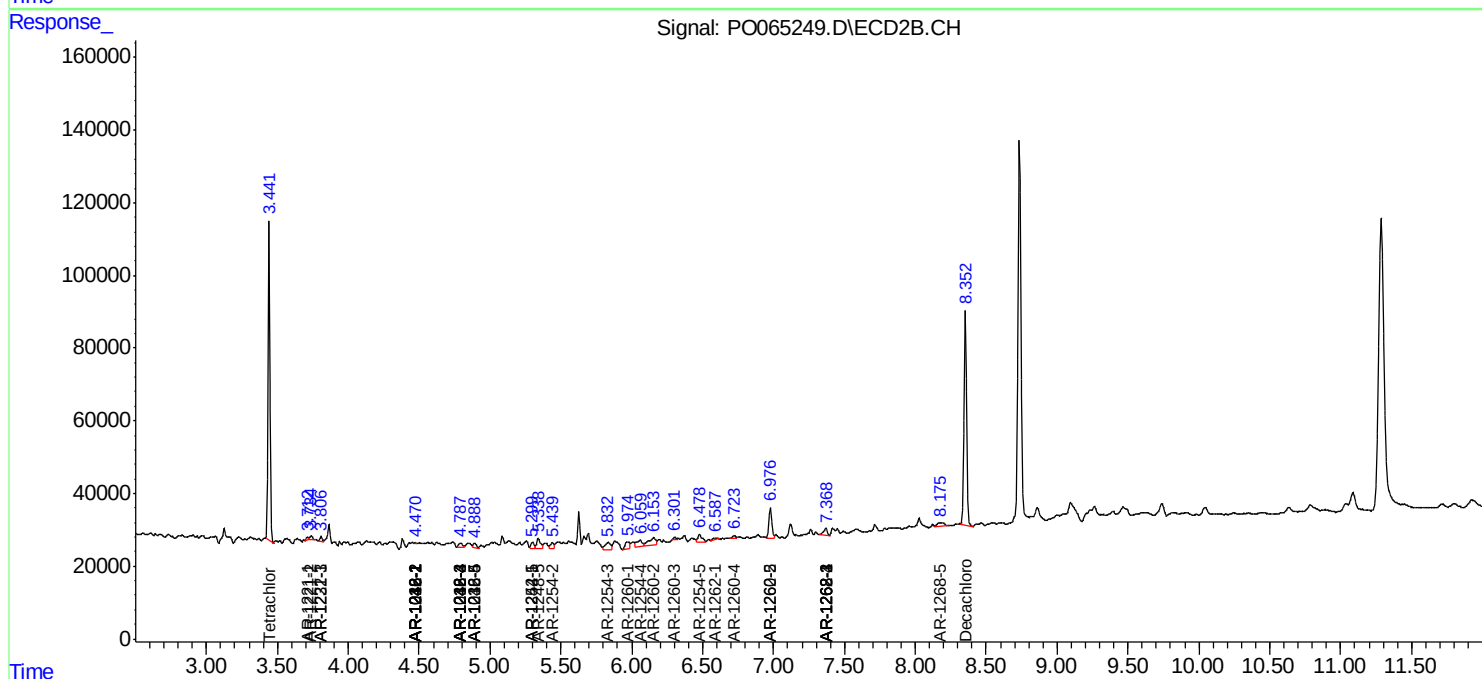
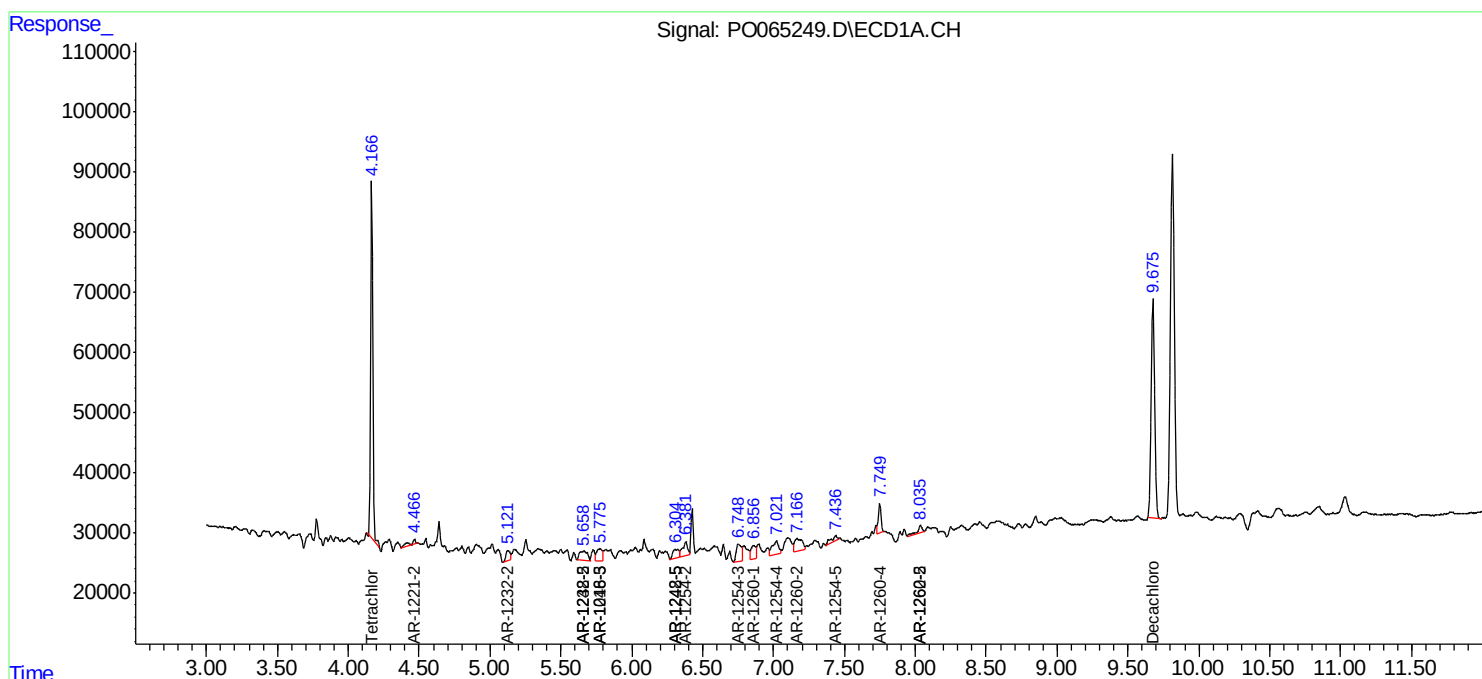
Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6

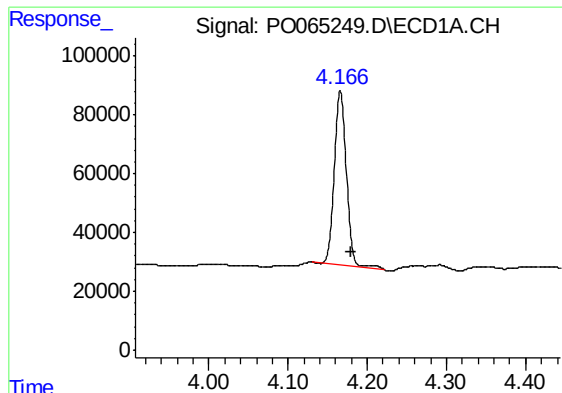
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 21:38
Operator : AJ/MA
Sample : K6482-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:26:41 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

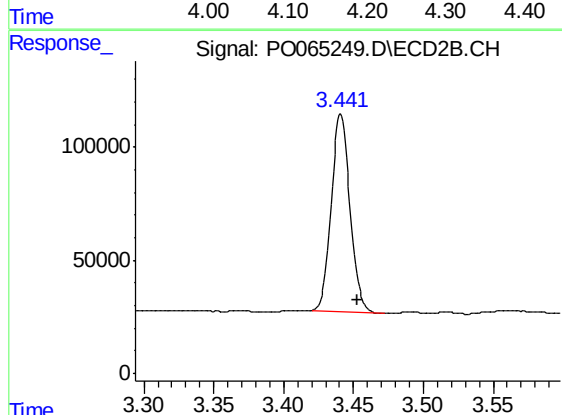




#1 Tetrachloro-m-xylene

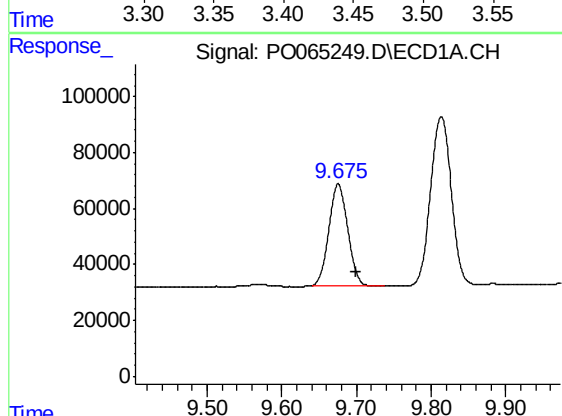
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 628037
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



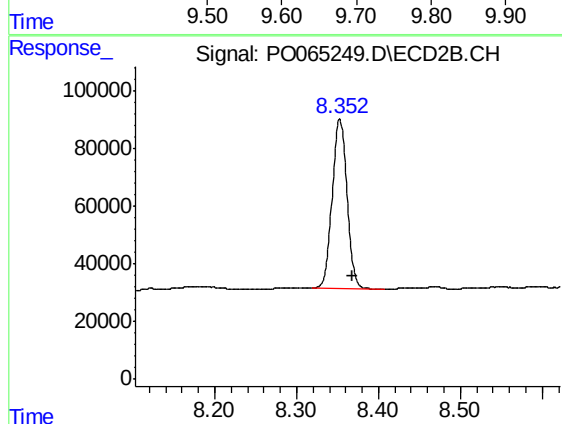
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.012 min
Response: 816420
Conc: 32.32 ng/ml



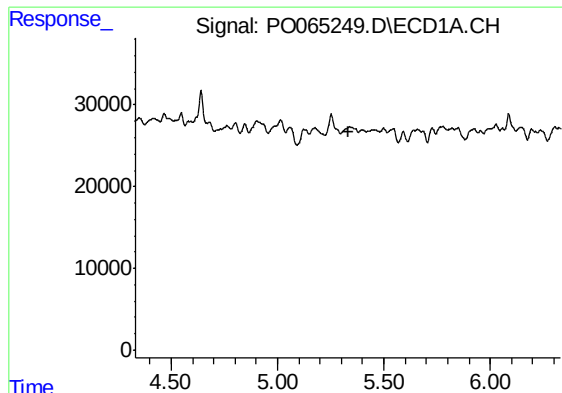
#2 Decachlorobiphenyl

R.T.: 9.676 min
Delta R.T.: -0.023 min
Response: 635372
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

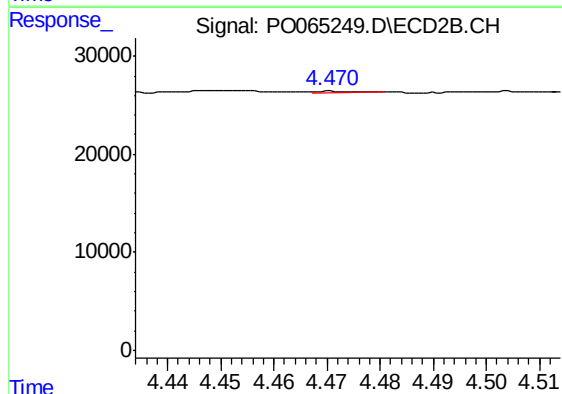
R.T.: 8.353 min
Delta R.T.: -0.015 min
Response: 744804
Conc: 19.35 ng/ml



#3 AR-1016-1

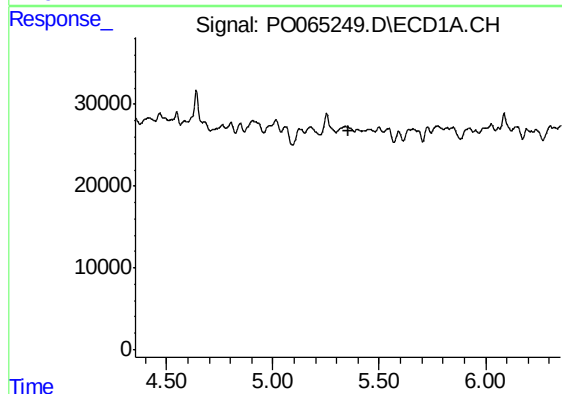
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



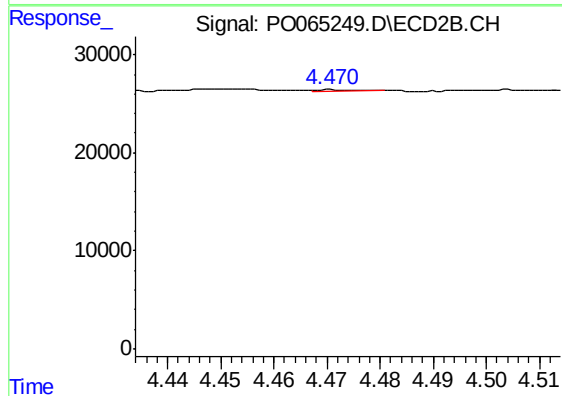
#3 AR-1016-1

R.T.: 4.471 min
Delta R.T.: -0.044 min
Response: 1174
Conc: 0.92 ng/ml



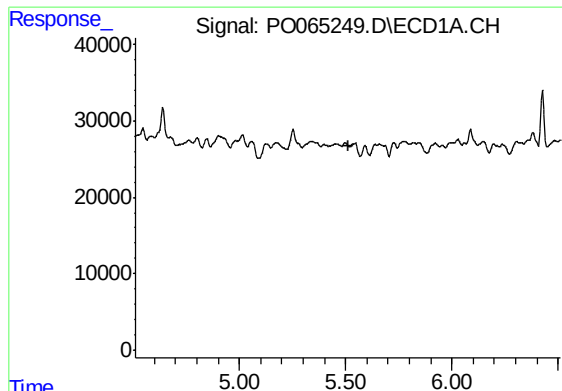
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

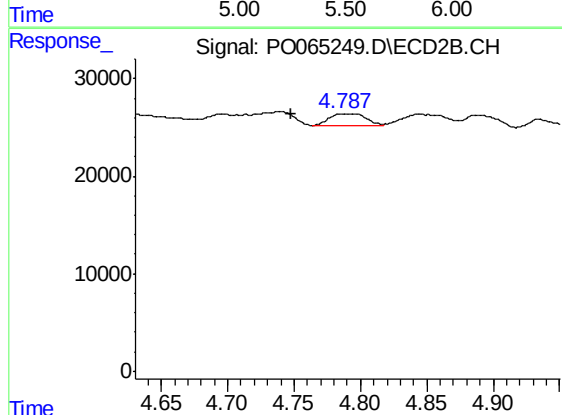
R.T.: 4.471 min
Delta R.T.: -0.062 min
Response: 1174
Conc: 0.65 ng/ml



#6 AR-1016-4

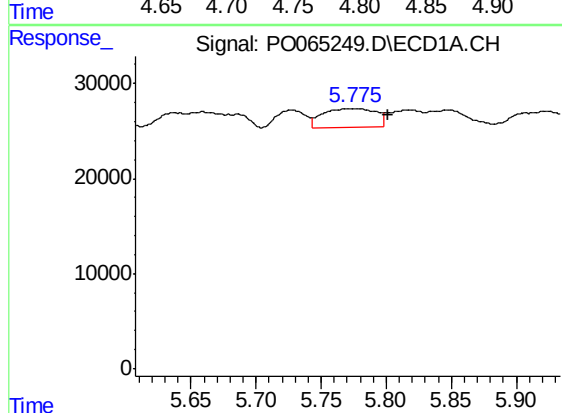
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



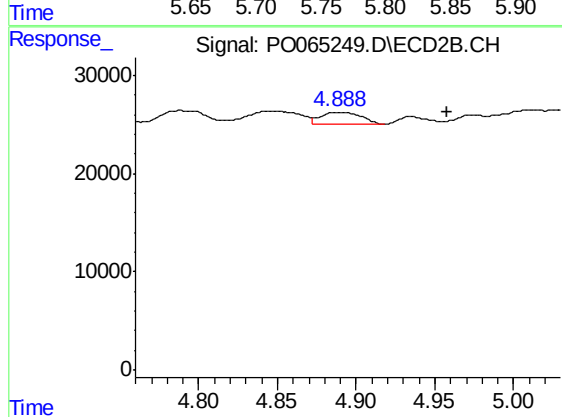
#6 AR-1016-4

R.T.: 4.788 min
Delta R.T.: 0.040 min
Response: 23694
Conc: 26.87 ng/ml



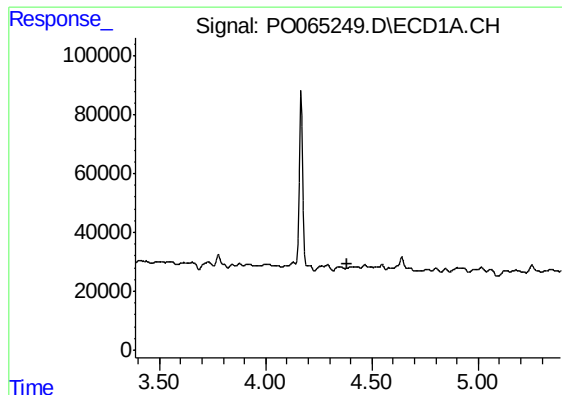
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.027 min
Response: 55580
Conc: 67.44 ng/ml



#7 AR-1016-5

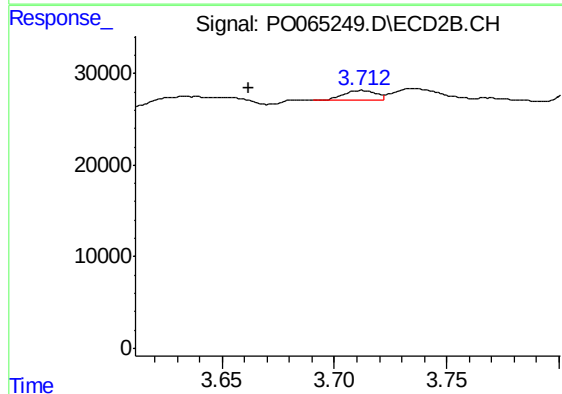
R.T.: 4.888 min
Delta R.T.: -0.070 min
Response: 22006
Conc: 19.98 ng/ml



#8 AR-1221-1

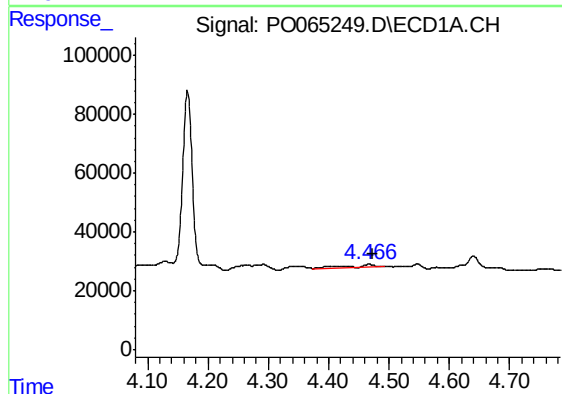
R.T.: 0.000 min
Exp R.T.: 4.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



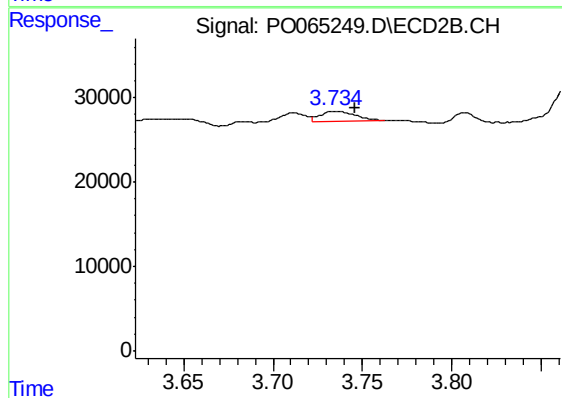
#8 AR-1221-1

R.T.: 3.712 min
Delta R.T.: 0.050 min
Response: 10557
Conc: 36.90 ng/ml



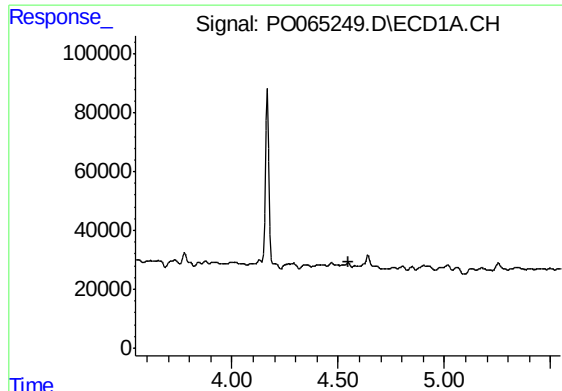
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 28437
Conc: 154.87 ng/ml



#9 AR-1221-2

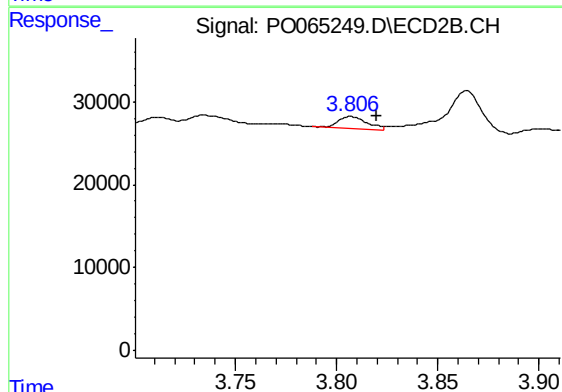
R.T.: 3.734 min
Delta R.T.: -0.011 min
Response: 16034
Conc: 71.60 ng/ml



#10 AR-1221-3

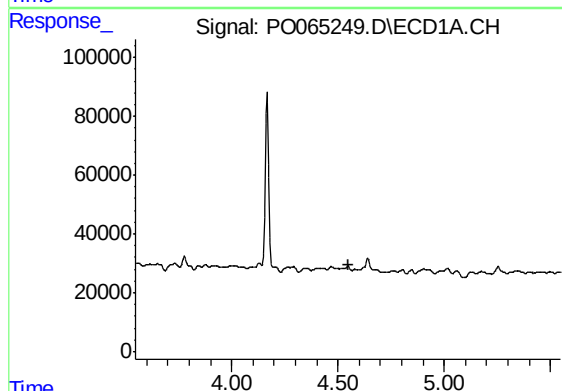
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



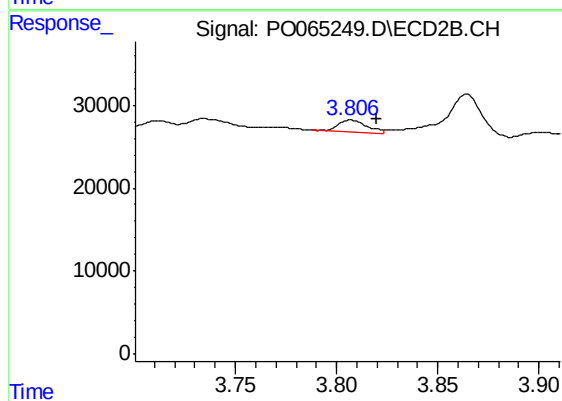
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: -0.013 min
Response: 13716
Conc: 19.25 ng/ml



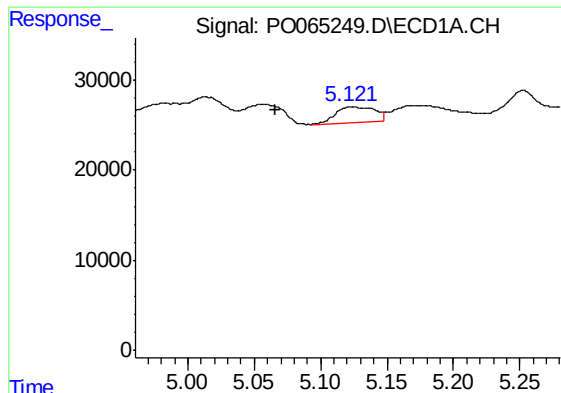
#11 AR-1232-1

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



#11 AR-1232-1

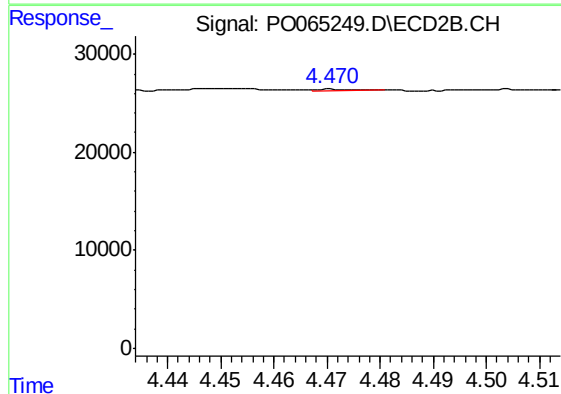
R.T.: 3.807 min
Delta R.T.: -0.013 min
Response: 13716
Conc: 12.30 ng/ml



#12 AR-1232-2

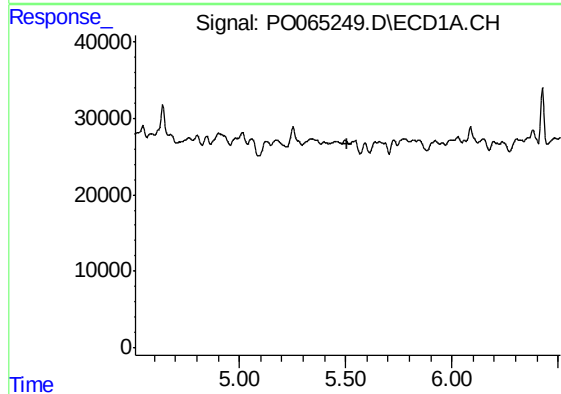
R.T.: 5.122 min
Delta R.T.: 0.056 min
Response: 35562
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



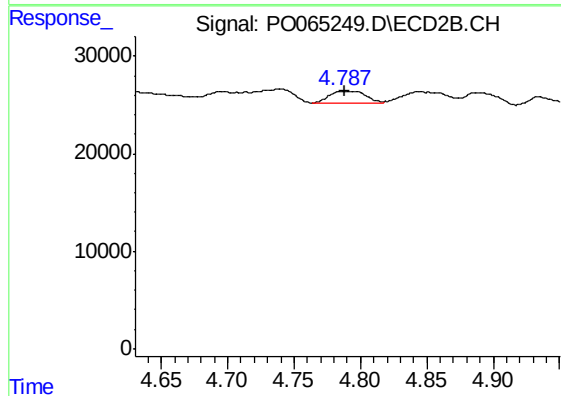
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: -0.062 min
Response: 1174
Conc: 0.88 ng/ml



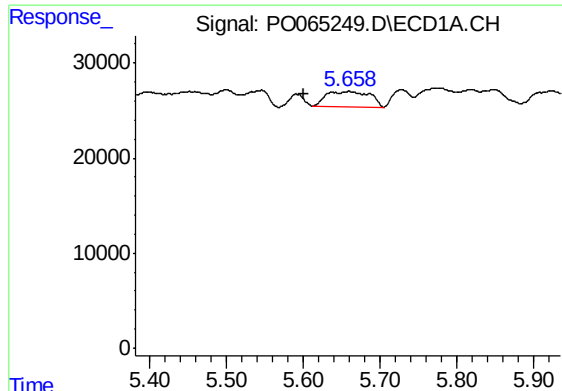
#14 AR-1232-4

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



#14 AR-1232-4

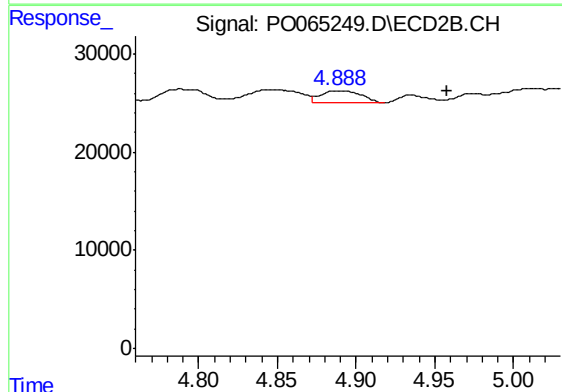
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 23694
Conc: 35.05 ng/ml



#15 AR-1232-5

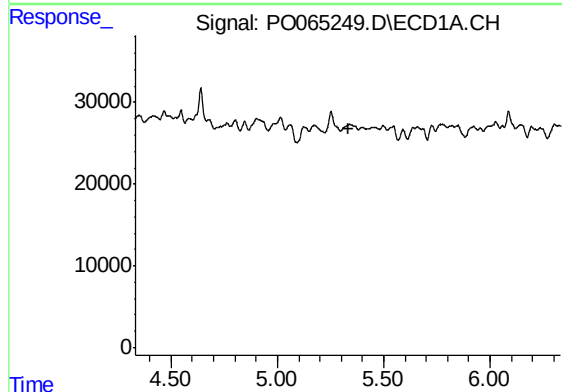
R.T.: 5.659 min
Delta R.T.: 0.058 min
Response: 61966
Conc: 141.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



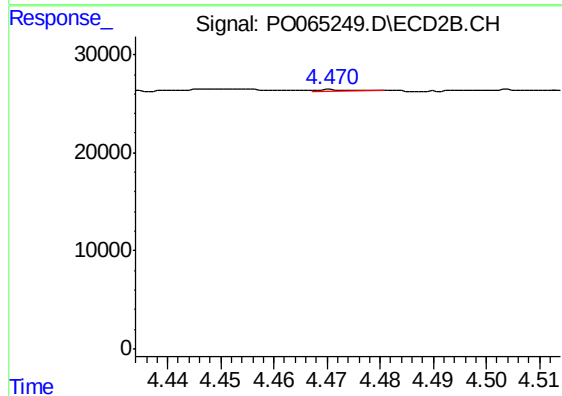
#15 AR-1232-5

R.T.: 4.888 min
Delta R.T.: -0.070 min
Response: 22006
Conc: 29.85 ng/ml



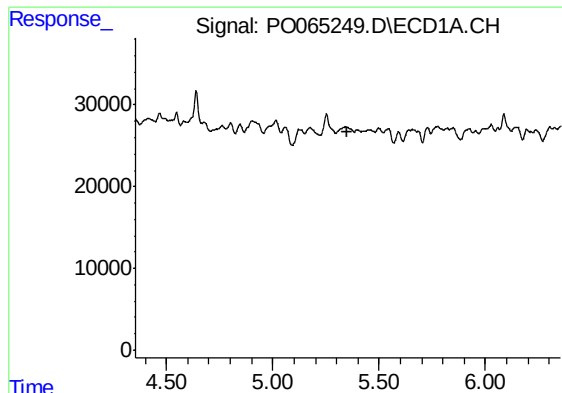
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

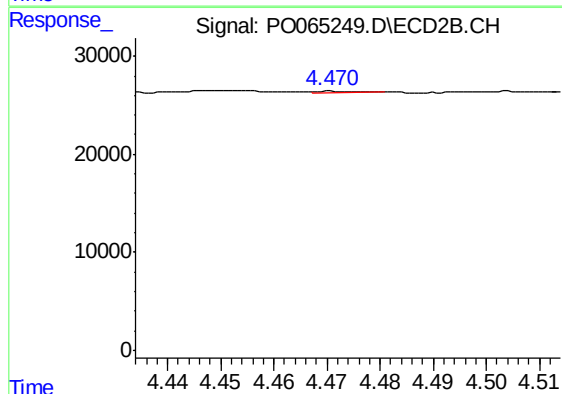
R.T.: 4.471 min
Delta R.T.: -0.044 min
Response: 1174
Conc: 1.24 ng/ml



#17 AR-1242-2

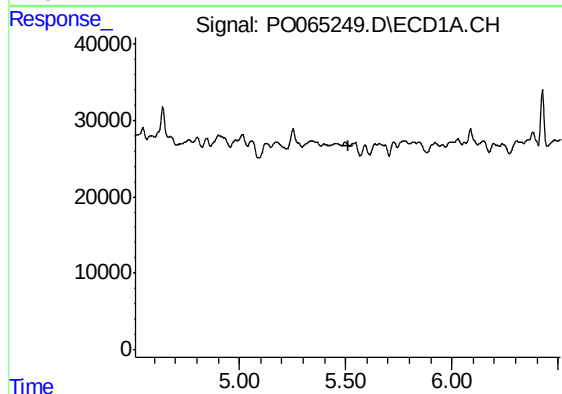
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



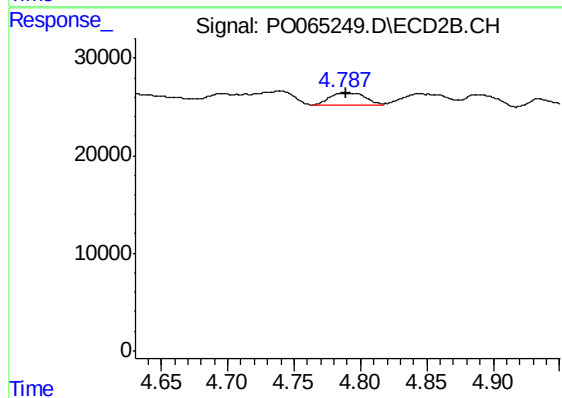
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: -0.063 min
Response: 1174
Conc: 0.89 ng/ml



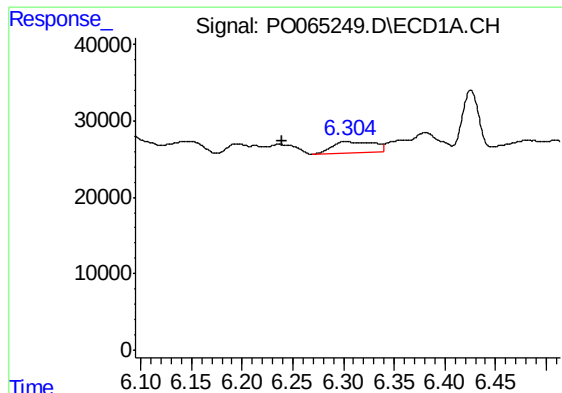
#19 AR-1242-4

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



#19 AR-1242-4

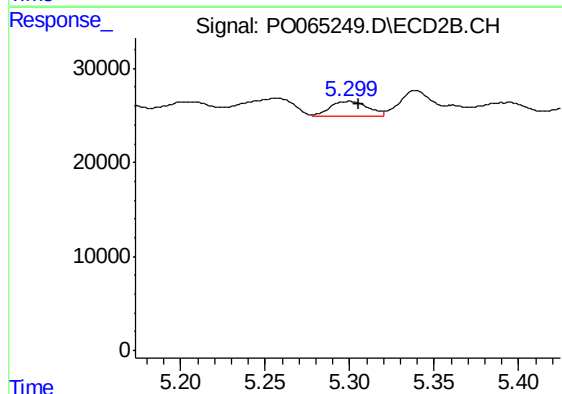
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 23694
Conc: 30.60 ng/ml



#20 AR-1242-5

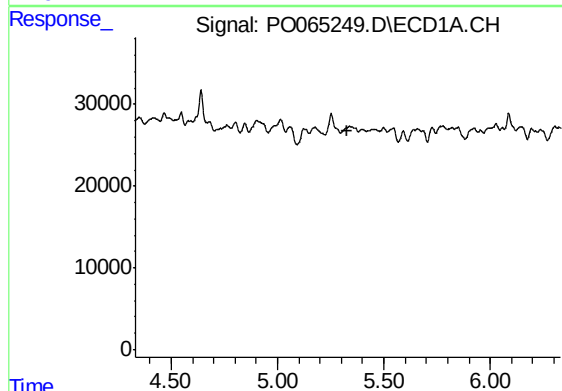
R.T.: 6.304 min
Delta R.T.: 0.064 min
Response: 43709
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



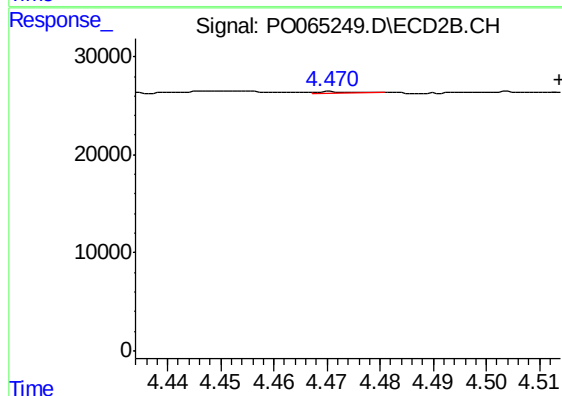
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 25442
Conc: 23.79 ng/ml



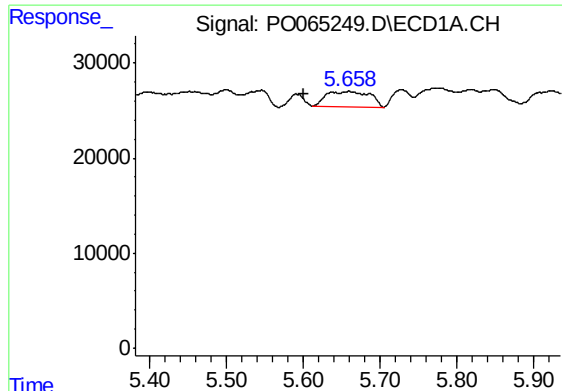
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

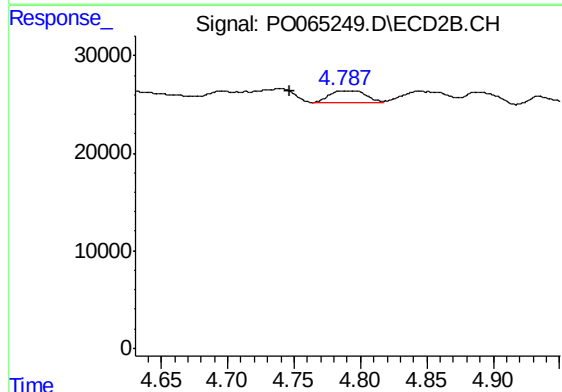
R.T.: 4.471 min
Delta R.T.: -0.043 min
Response: 1174
Conc: 1.56 ng/ml



#22 AR-1248-2

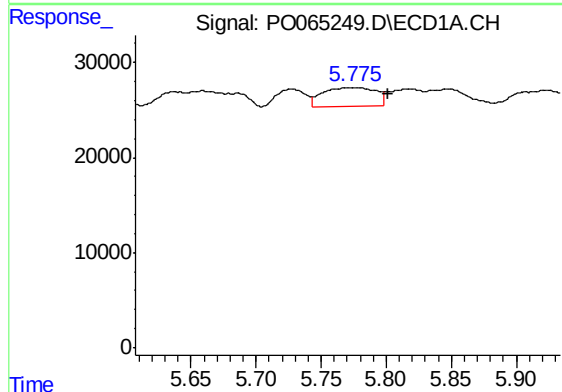
R.T.: 5.659 min
Delta R.T.: 0.058 min
Response: 61966
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



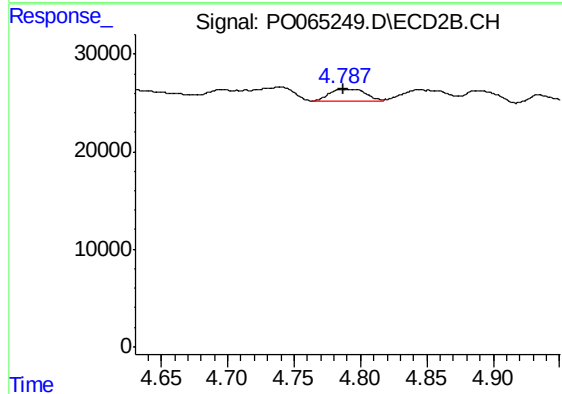
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: 0.041 min
Response: 23694
Conc: 21.83 ng/ml



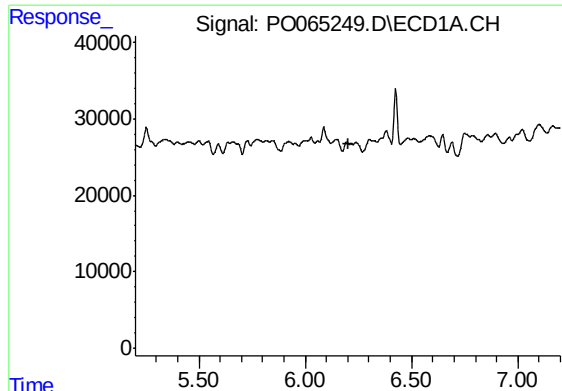
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.026 min
Response: 55580
Conc: 53.93 ng/ml



#23 AR-1248-3

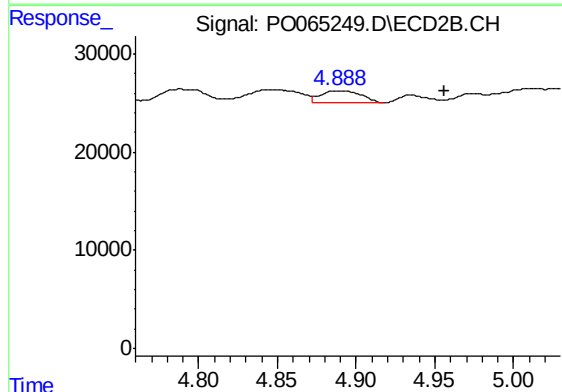
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 23694
Conc: 21.24 ng/ml



#24 AR-1248-4

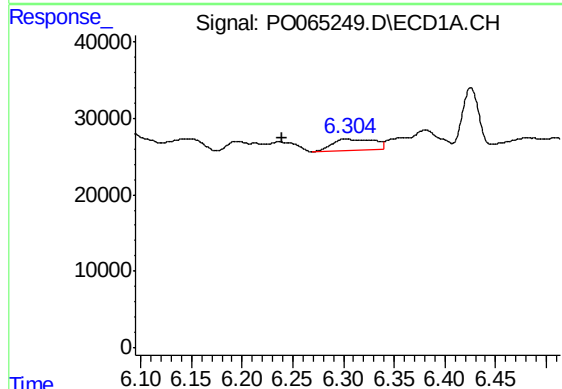
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



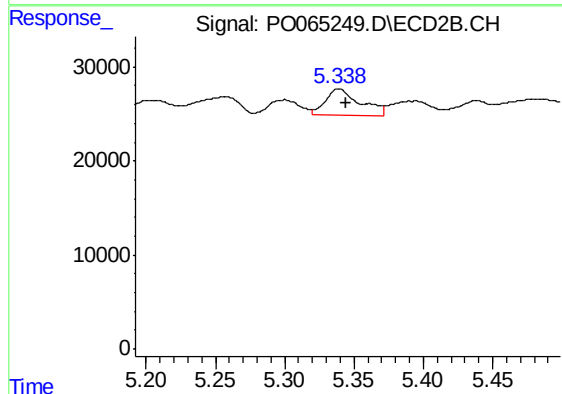
#24 AR-1248-4

R.T.: 4.888 min
Delta R.T.: -0.069 min
Response: 22006
Conc: 16.24 ng/ml



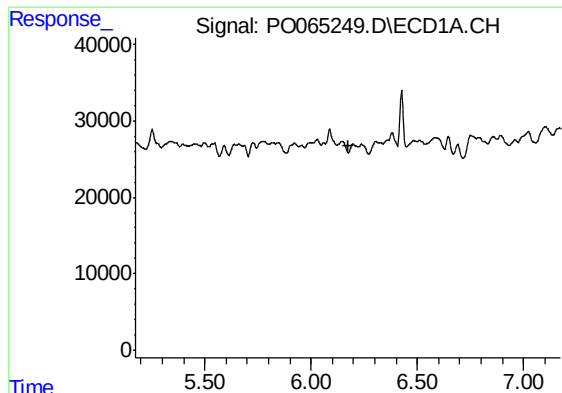
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: 0.065 min
Response: 43709
Conc: 35.02 ng/ml



#25 AR-1248-5

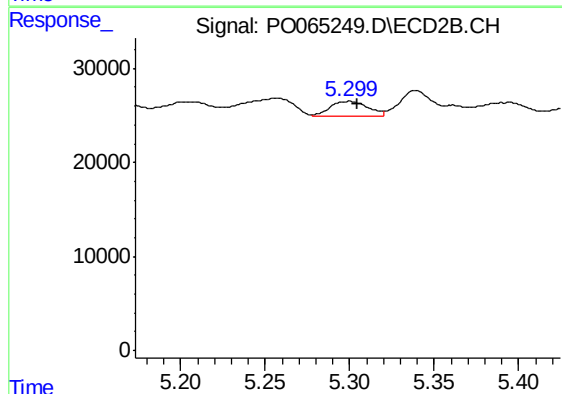
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 48455
Conc: 33.69 ng/ml



#26 AR-1254-1

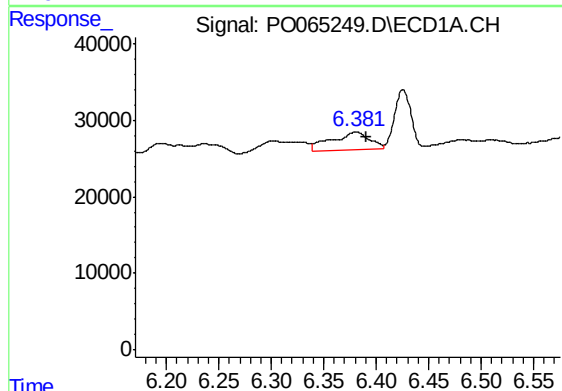
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



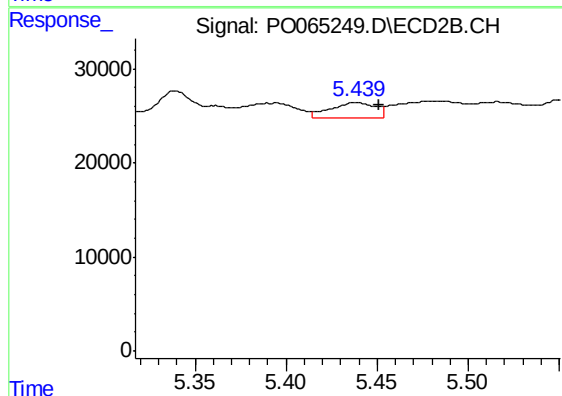
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 25442
Conc: 10.88 ng/ml



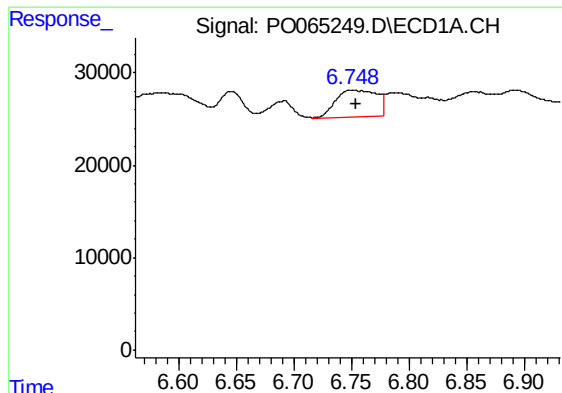
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 57094
Conc: 26.95 ng/ml



#27 AR-1254-2

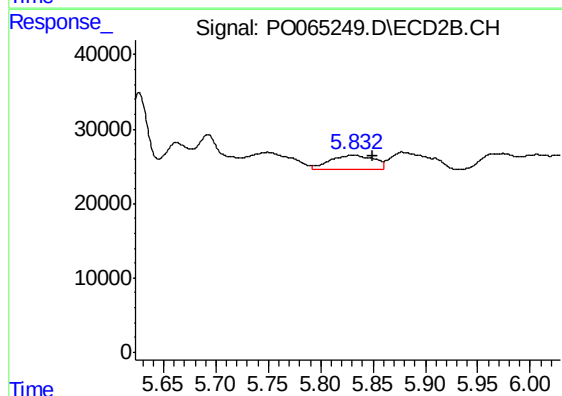
R.T.: 5.438 min
Delta R.T.: -0.013 min
Response: 27574
Conc: 12.94 ng/ml



#28 AR-1254-3

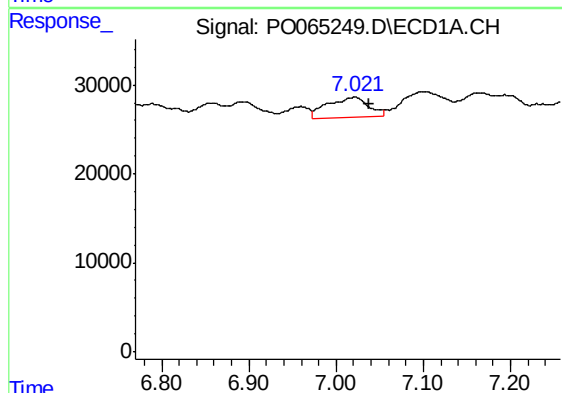
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 70228
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



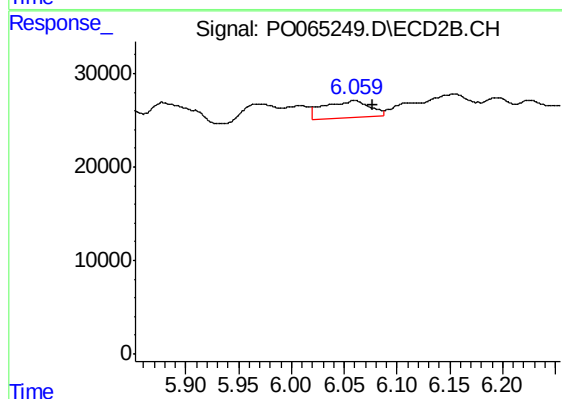
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 53035
Conc: 14.72 ng/ml



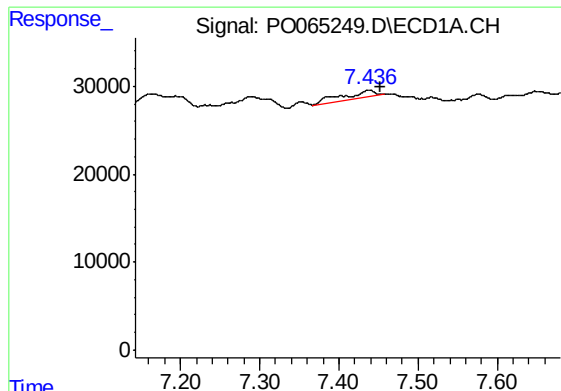
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.017 min
Response: 72346
Conc: 38.86 ng/ml



#29 AR-1254-4

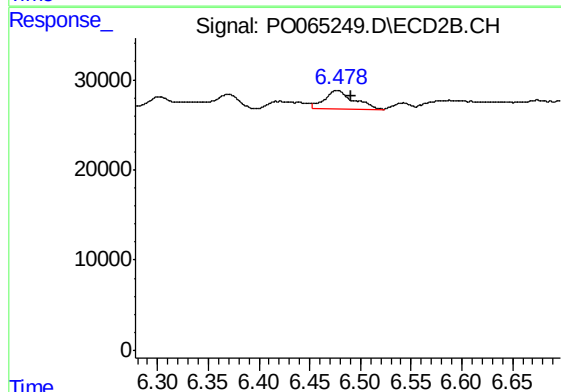
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 53371
Conc: 22.95 ng/ml



#30 AR-1254-5

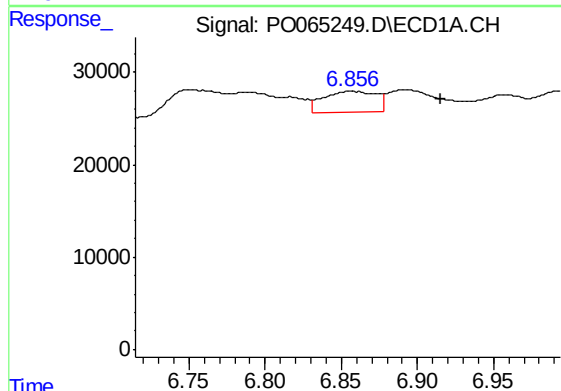
R.T.: 7.437 min
Delta R.T.: -0.016 min
Response: 23794
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



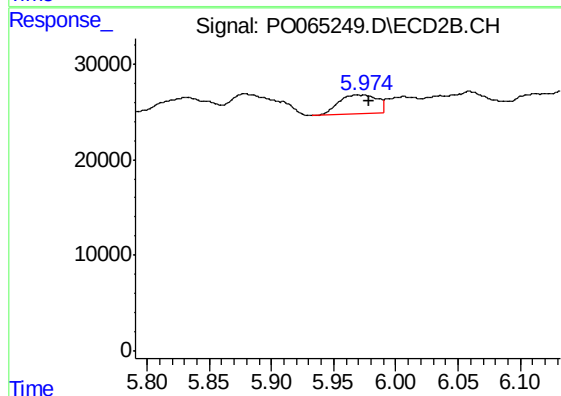
#30 AR-1254-5

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 41361
Conc: 12.26 ng/ml



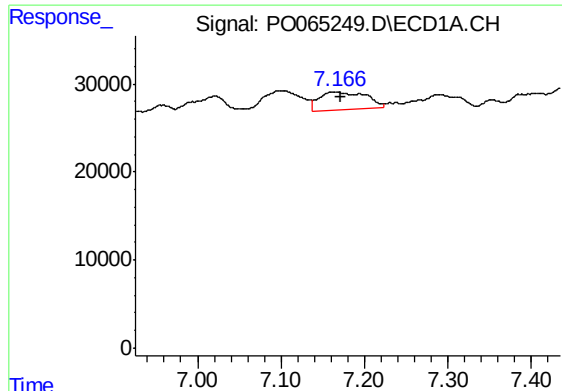
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.060 min
Response: 53776
Conc: 32.18 ng/ml



#31 AR-1260-1

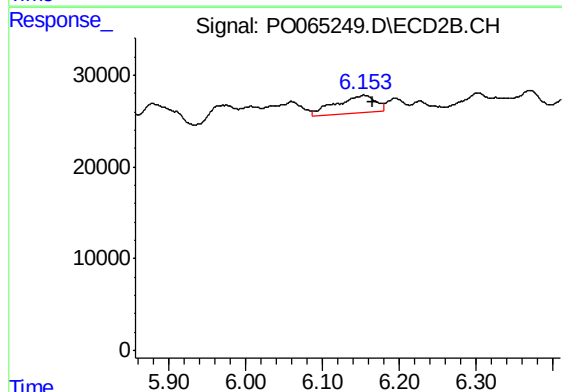
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 41733
Conc: 17.58 ng/ml



#32 AR-1260-2

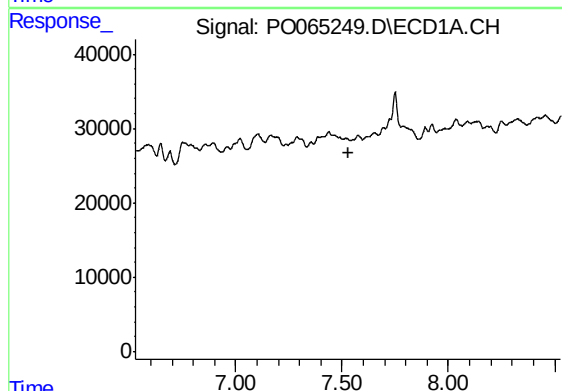
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 79958
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



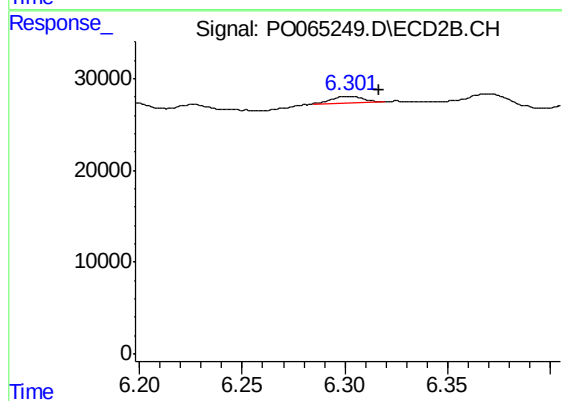
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 70849
Conc: 23.22 ng/ml



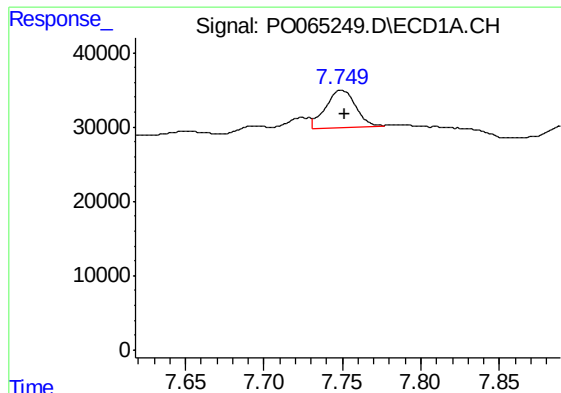
#33 AR-1260-3

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



#33 AR-1260-3

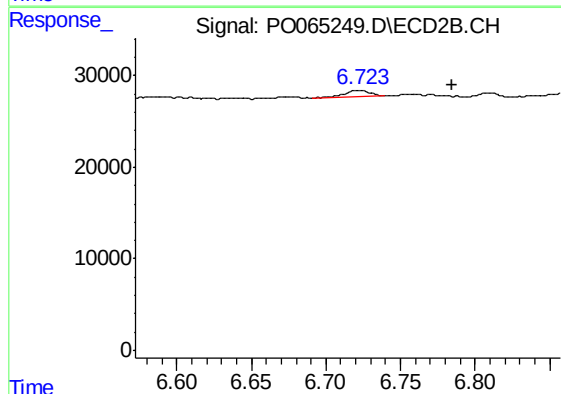
R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 7931
Conc: 2.95 ng/ml



#34 AR-1260-4

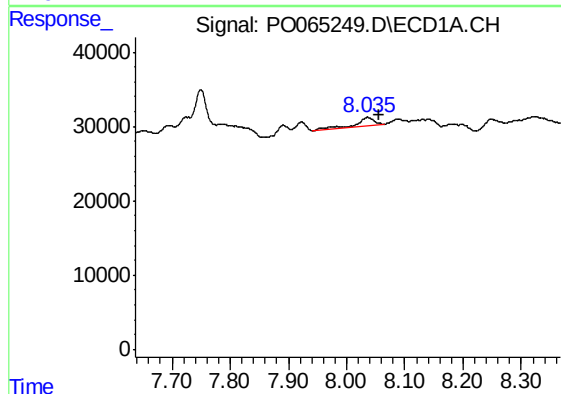
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 64590
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



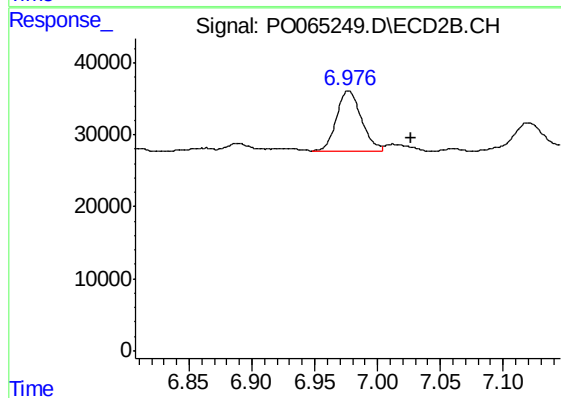
#34 AR-1260-4

R.T.: 6.722 min
Delta R.T.: -0.062 min
Response: 8202
Conc: 3.54 ng/ml



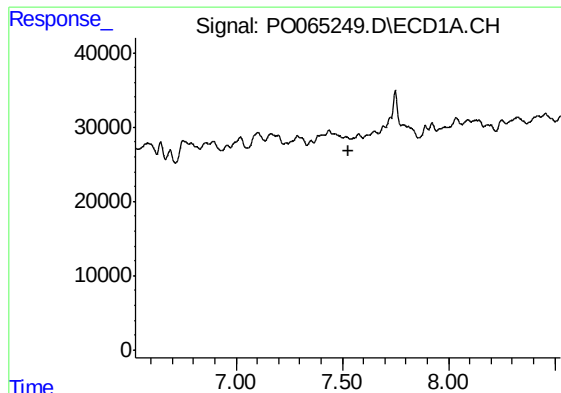
#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.021 min
Response: 23187
Conc: 6.52 ng/ml



#35 AR-1260-5

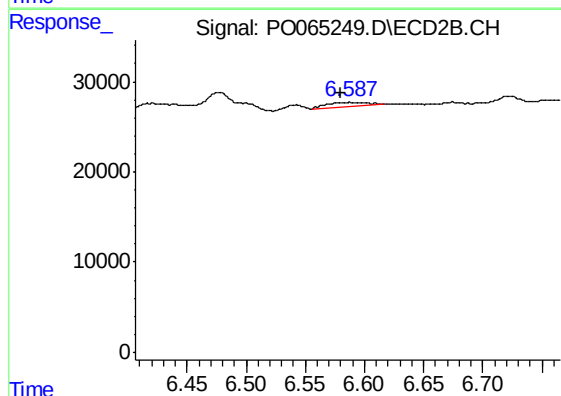
R.T.: 6.977 min
Delta R.T.: -0.050 min
Response: 116190
Conc: 21.48 ng/ml



#36 AR-1262-1

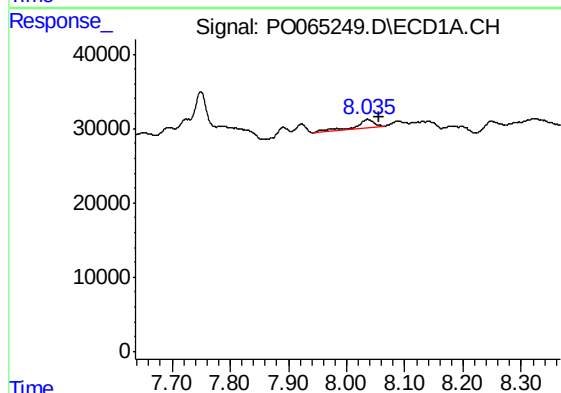
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



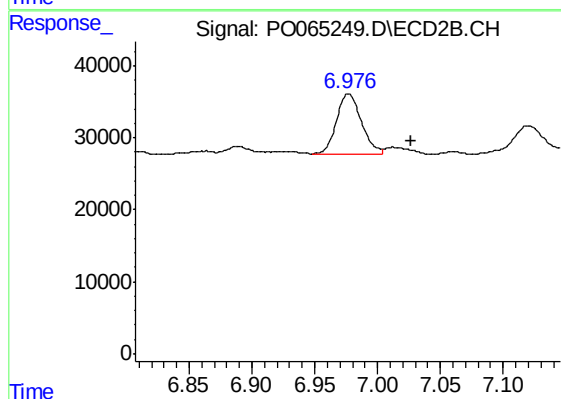
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 10980
Conc: 7.39 ng/ml



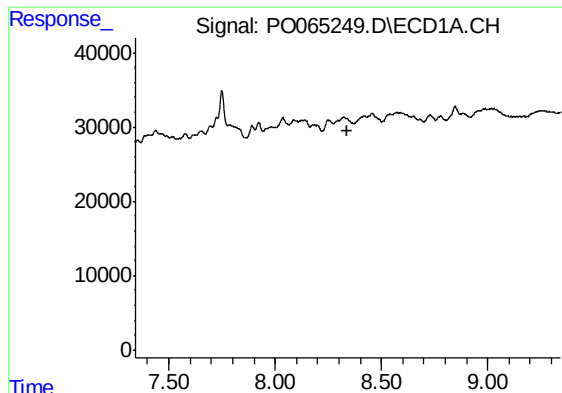
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.020 min
Response: 23187
Conc: 5.25 ng/ml



#37 AR-1262-2

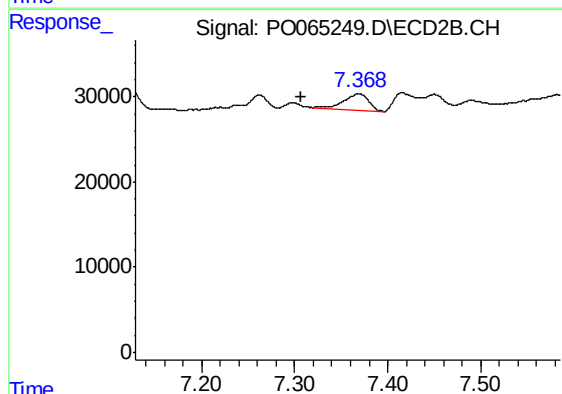
R.T.: 6.977 min
Delta R.T.: -0.050 min
Response: 116190
Conc: 17.40 ng/ml



#38 AR-1262-3

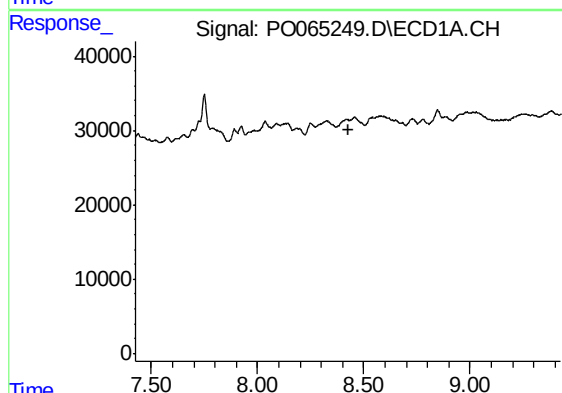
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



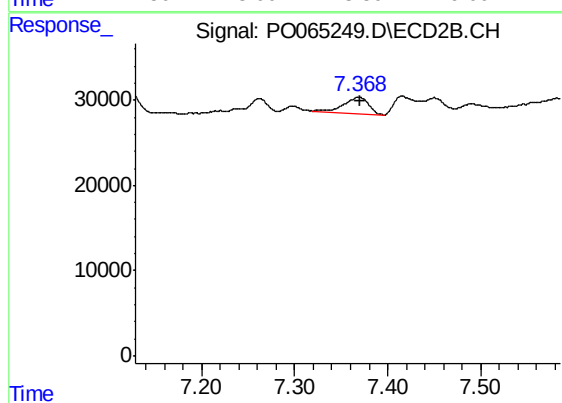
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: 0.062 min
Response: 34822
Conc: 13.49 ng/ml



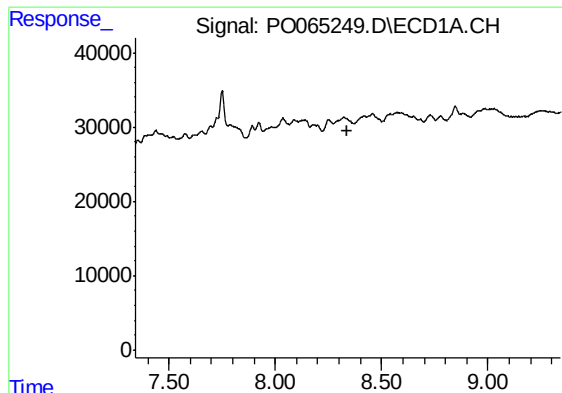
#39 AR-1262-4

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



#39 AR-1262-4

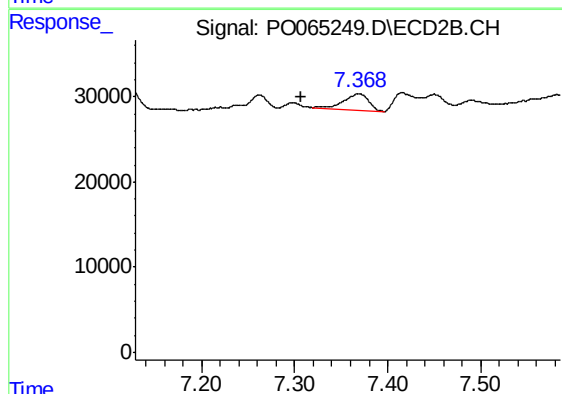
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 34822
Conc: 7.21 ng/ml



#41 AR-1268-1

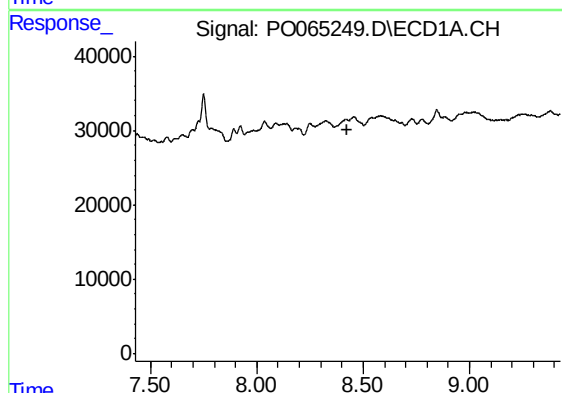
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



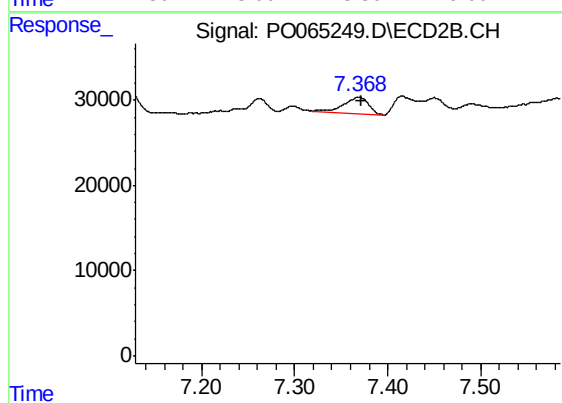
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.062 min
Response: 34822
Conc: 4.92 ng/ml



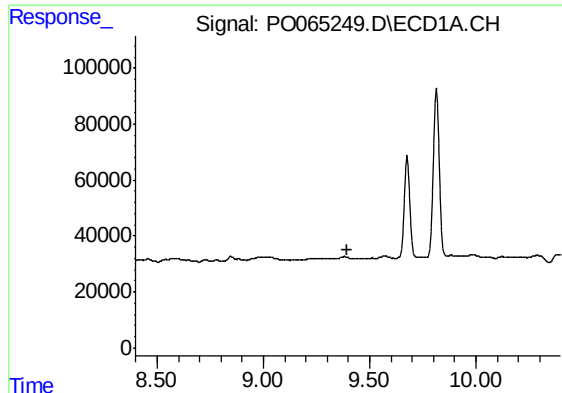
#42 AR-1268-2

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



#42 AR-1268-2

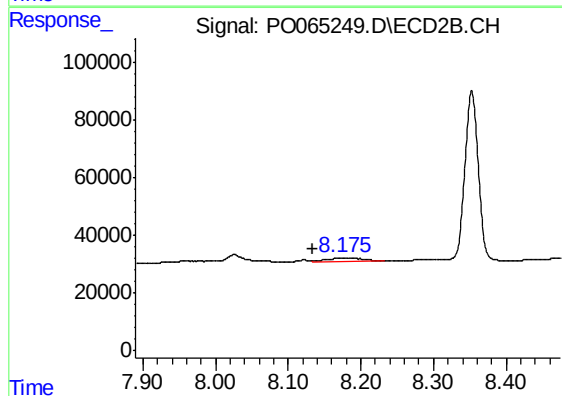
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 34822
Conc: 5.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B6



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.042 min
Response: 36771
Conc: 2.47 ng/ml