

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 14:47
 Operator : SM/AJ
 Sample : K4856-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 15:36:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.375	3.529	877846	723587	23.860	25.914
2)	SA Decachlor...	10.036	8.407	730215	531409	15.893	15.161
Target Compounds							
5)	L1 AR-1016-3	0.000	4.812	0	5439	N.D.	5.611 #
6)	L1 AR-1016-4	0.000	4.812	0	5439	N.D.	6.645 #
7)	L1 AR-1016-5	0.000	5.018	0	7461	N.D.	7.123 #
8)	L2 AR-1221-1	0.000	3.685	0	4472	N.D.	12.635 #
9)	L2 AR-1221-2	0.000	3.818	0	11751	N.D.	41.812 #
10)	L2 AR-1221-3	0.000	3.892	0	5446	N.D.	6.561 #
11)	L3 AR-1232-1	0.000	3.892	0	5446	N.D.	5.976 #
13)	L3 AR-1232-3	0.000	4.812	0	5439	N.D.	9.692 #
14)	L3 AR-1232-4	0.000	4.812	0	5439	N.D.	10.416 #
15)	L3 AR-1232-5	0.000	5.018	0	7461	N.D.	13.183 #
18)	L4 AR-1242-3	0.000	4.812	0	5439	N.D.	7.612 #
19)	L4 AR-1242-4	0.000	4.812	0	5439	N.D.	7.469 #
20)	L4 AR-1242-5	6.421	5.363	17463	39428	15.583	39.830 #
22)	L5 AR-1248-2	0.000	4.812	0	5439	N.D.	5.630 #
23)	L5 AR-1248-3	0.000	4.812	0	5439	N.D.	5.401 #
24)	L5 AR-1248-4	6.421	5.018	17463	7461	9.585	6.212 #
25)	L5 AR-1248-5	6.421	5.386	17463	34241	9.981	27.086 #
26)	L6 AR-1254-1	6.388	5.363	35499	39428	18.425	19.131
27)	L6 AR-1254-2	6.541	5.507	67808	12055	21.547	6.388 #
28)	L6 AR-1254-3	6.971	5.901	76530	46443	21.729	14.607 #
29)	L6 AR-1254-4	7.254	6.127	75035	23065	27.718	11.078 #
30)	L6 AR-1254-5	7.675	6.537	63676	51935	21.594	16.410
31)	L7 AR-1260-1	0.000	6.031	0	13963	N.D.	6.638 #
32)	L7 AR-1260-2	7.384	6.215	94037	19965	31.104	7.740 #
33)	L7 AR-1260-3	7.675	6.364	63676	12614	26.682	5.238 #
34)	L7 AR-1260-4	7.955	6.830	66170	5068	23.652	2.368 #
35)	L7 AR-1260-5	8.316	7.067	138981	16849	25.523	3.487 #
36)	L8 AR-1262-1	0.000	6.571	0	13276	N.D.	4.445 #
37)	L8 AR-1262-2	8.316	7.067	138981	16849	22.292	3.241 #
38)	L8 AR-1262-3	8.542	7.346	107986	1161	25.344	0.547 #
39)	L8 AR-1262-4	8.734	7.415	258627	4871	79.324	1.275 #
40)	L8 AR-1262-5	0.000	7.953	0	30792	N.D.	18.397 #
41)	L9 AR-1268-1	8.542	7.346	107986	1161	14.631	0.198 #
42)	L9 AR-1268-2	8.734	7.415	258627	4871	38.286	0.914 #
43)	L9 AR-1268-3	0.000	7.623	0	56130	N.D.	12.663 #
44)	L9 AR-1268-4	0.000	7.953	0	30792	N.D.	16.114 #
45)	L9 AR-1268-5	9.696	8.169	157269	21144	9.915	1.757 #

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

Instrument :

ECD_O

ClientSampleId :

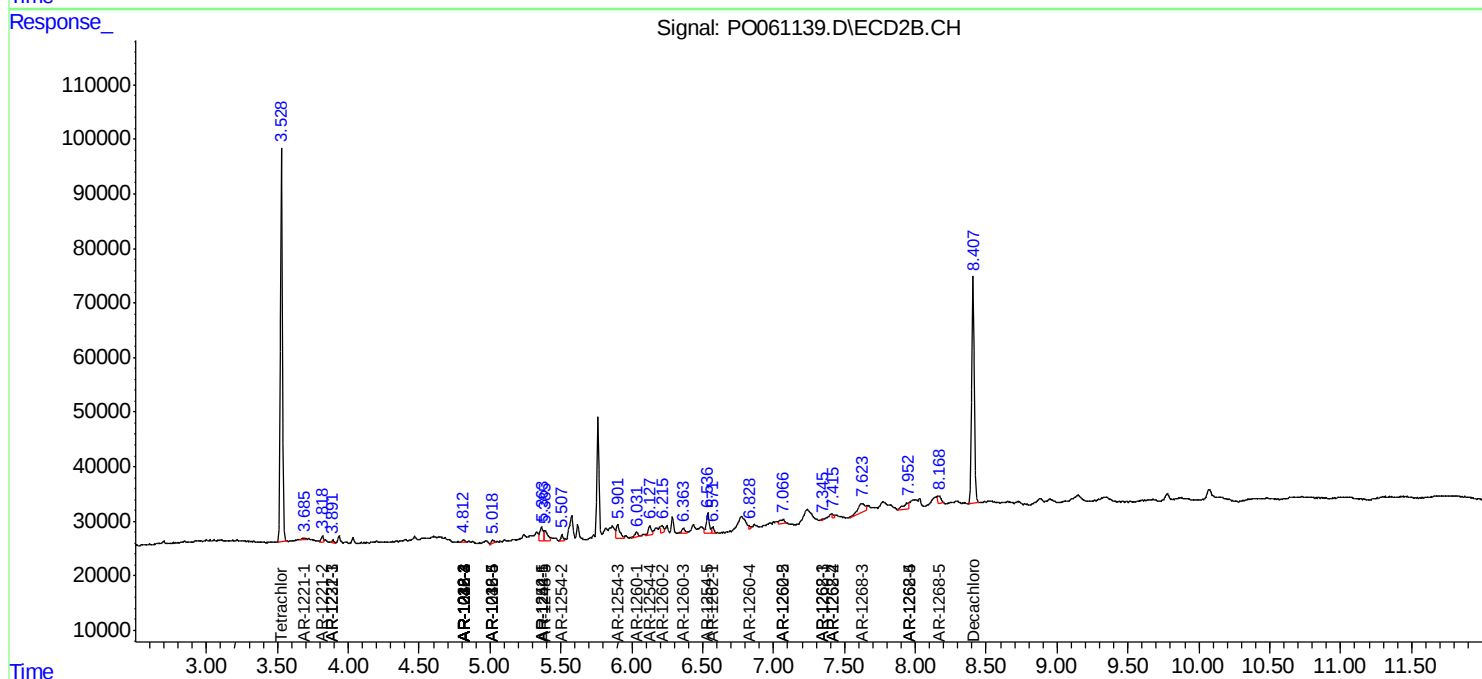
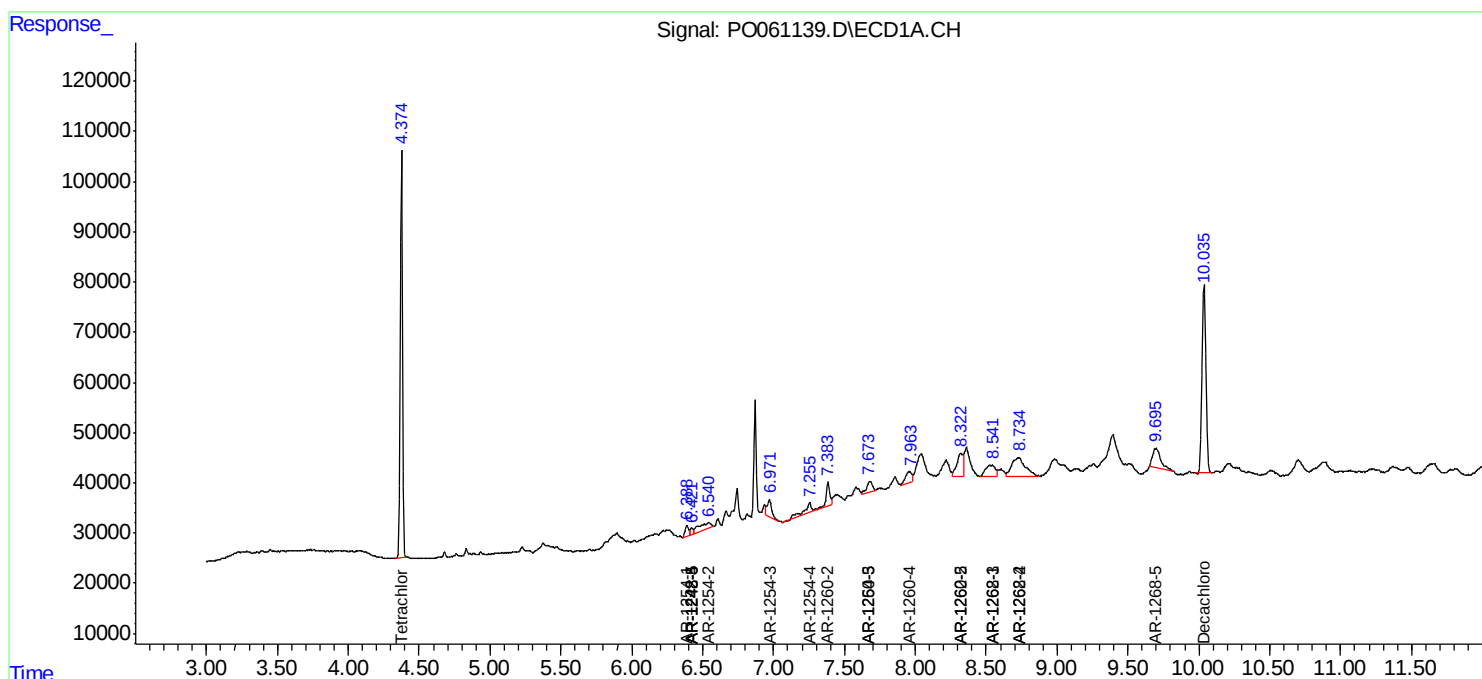
DUP-1

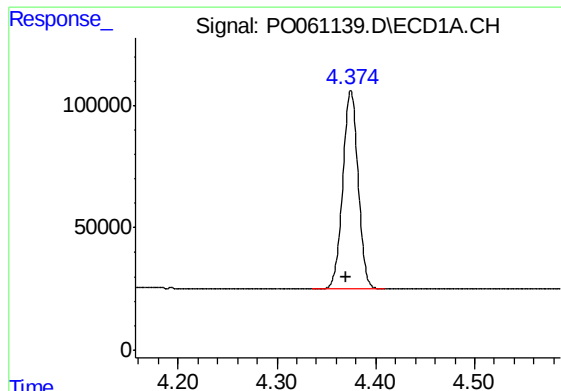
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 14:47
Operator : SM/AJ
Sample : K4856-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 15:36:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

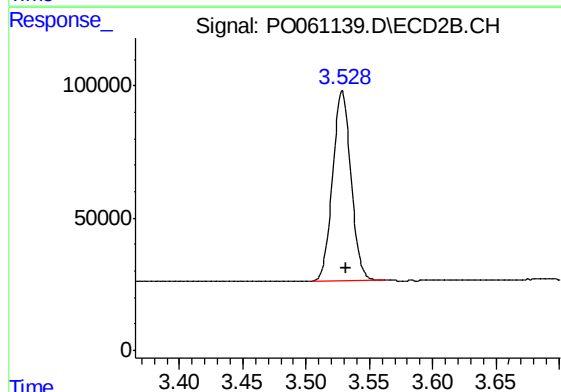




#1 Tetrachloro-m-xylene

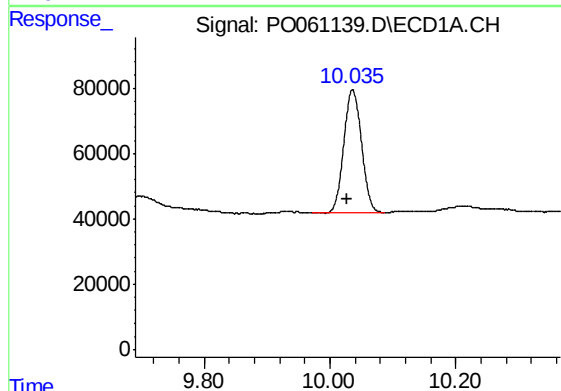
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 877846
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



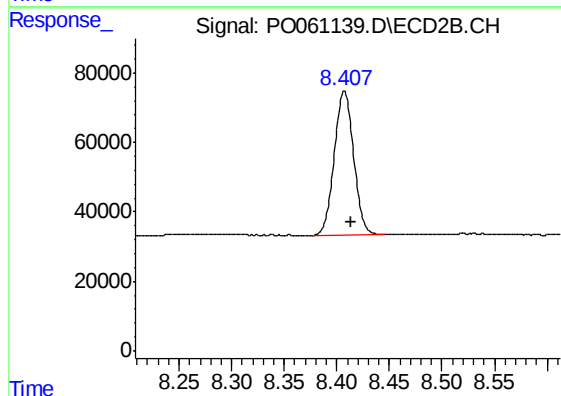
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.003 min
Response: 723587
Conc: 25.91 ng/ml



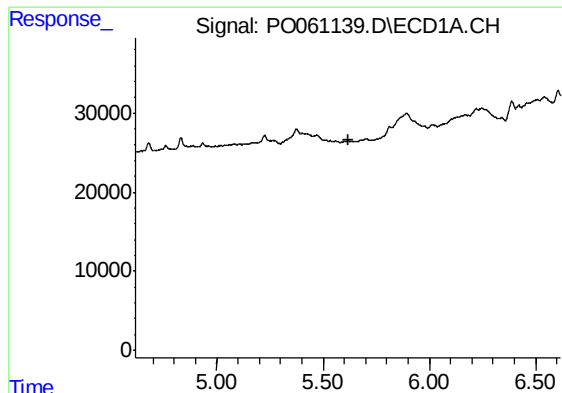
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: 0.008 min
Response: 730215
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

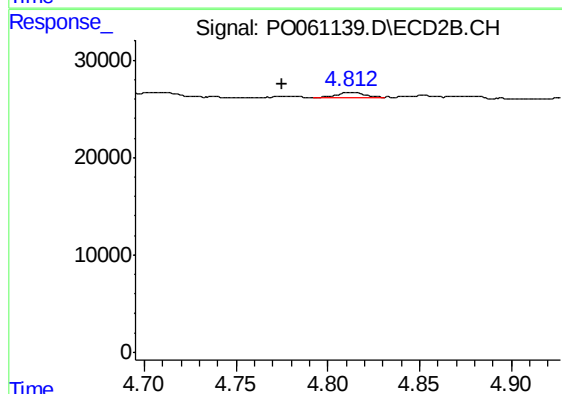
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 531409
Conc: 15.16 ng/ml



#5 AR-1016-3

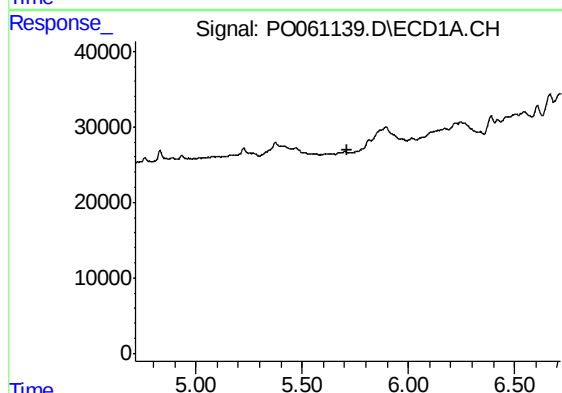
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



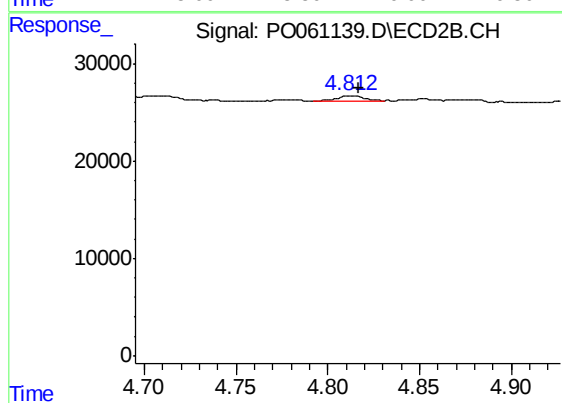
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 5439
Conc: 5.61 ng/ml



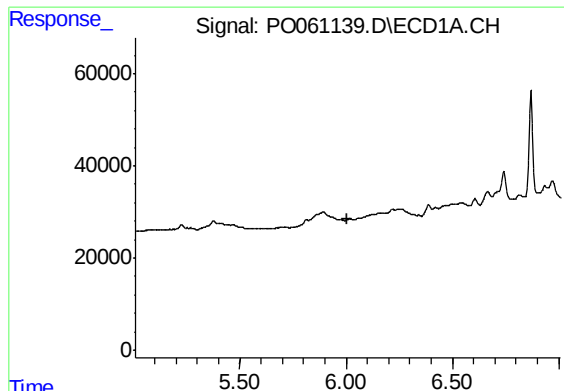
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

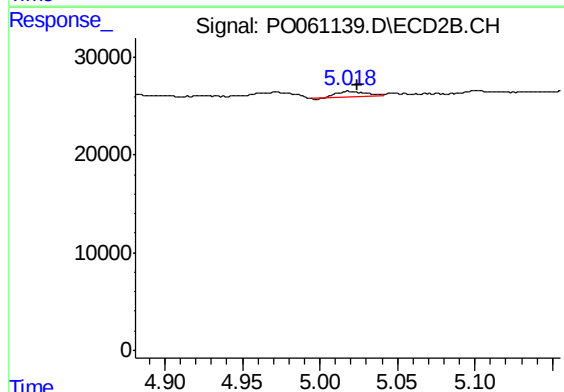
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 5439
Conc: 6.65 ng/ml



#7 AR-1016-5

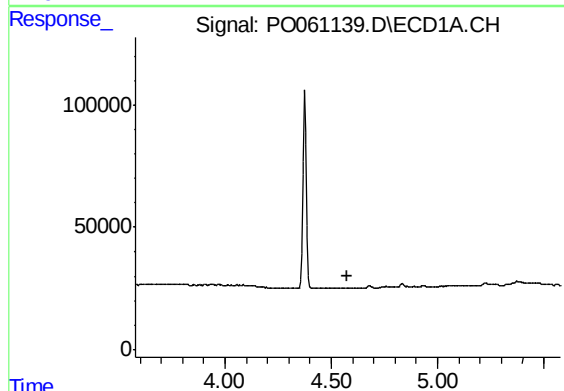
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



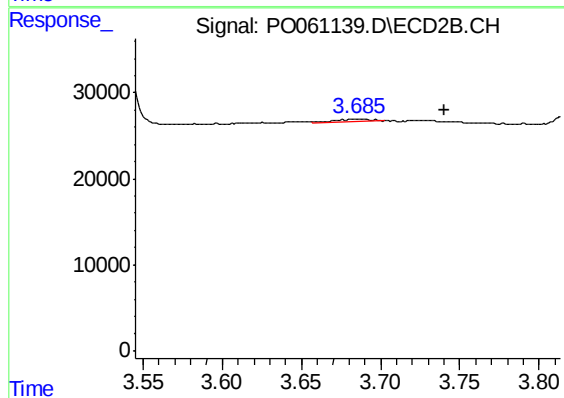
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 7461
Conc: 7.12 ng/ml



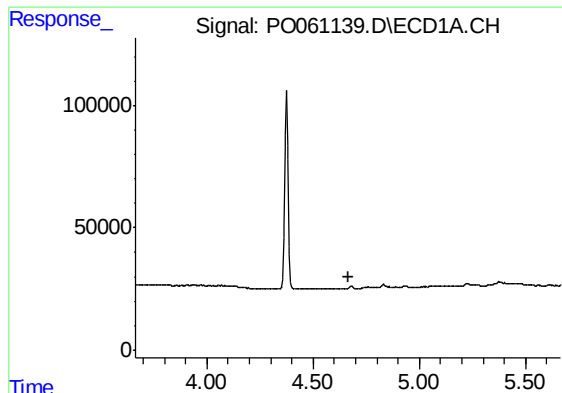
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

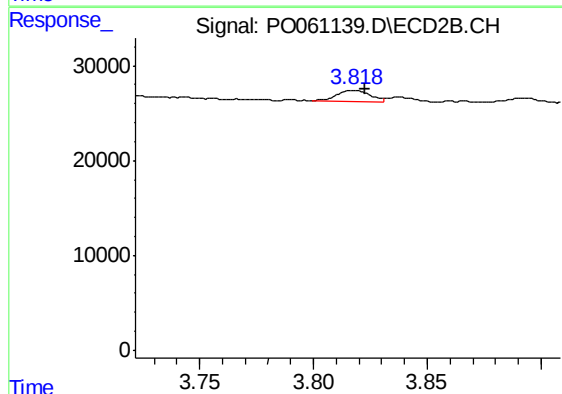
R.T.: 3.685 min
Delta R.T.: -0.056 min
Response: 4472
Conc: 12.63 ng/ml



#9 AR-1221-2

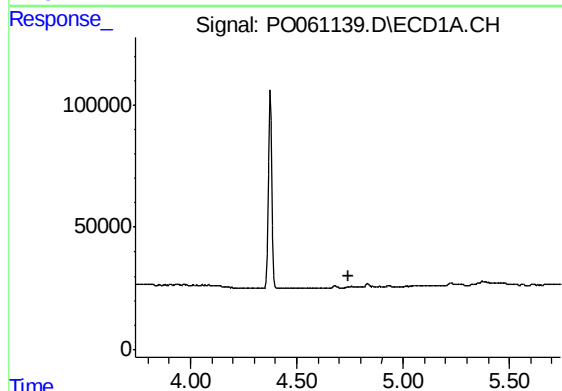
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



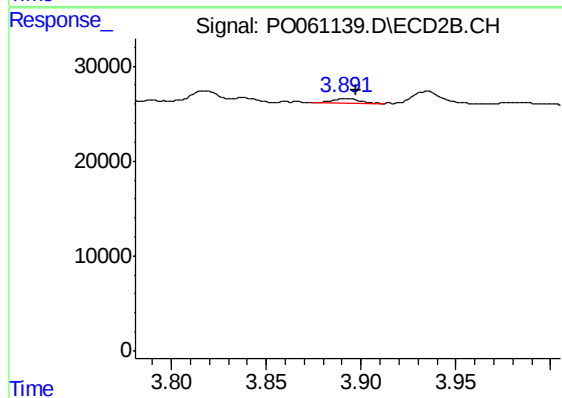
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 11751
Conc: 41.81 ng/ml



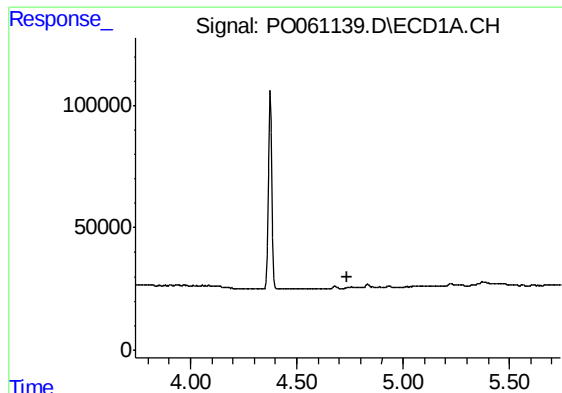
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

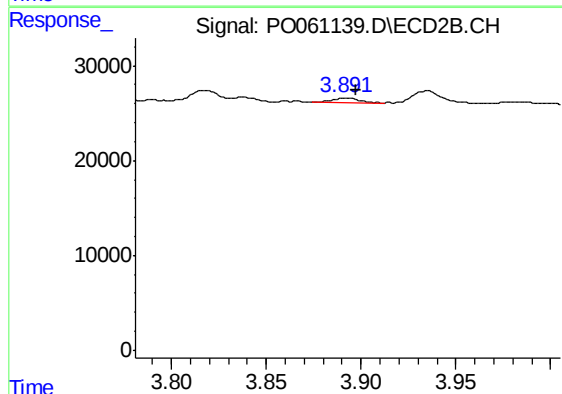
R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 5446
Conc: 6.56 ng/ml



#11 AR-1232-1

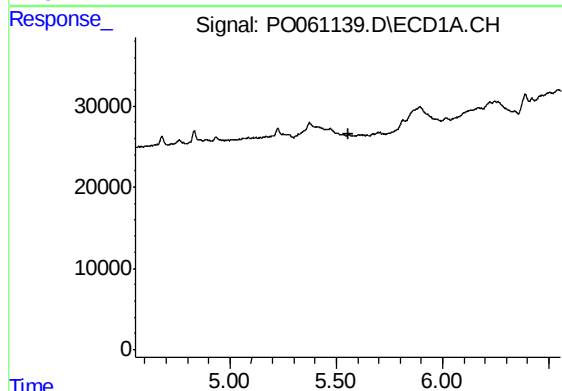
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



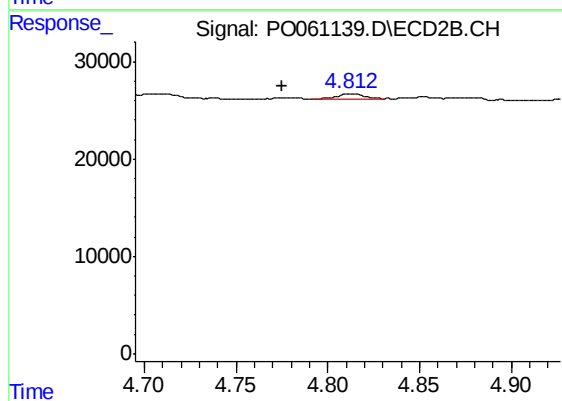
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 5446
Conc: 5.98 ng/ml



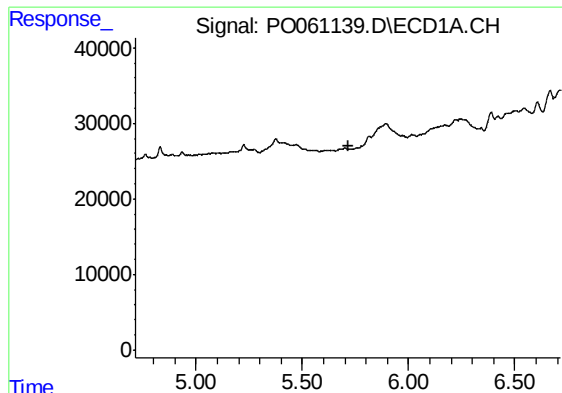
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

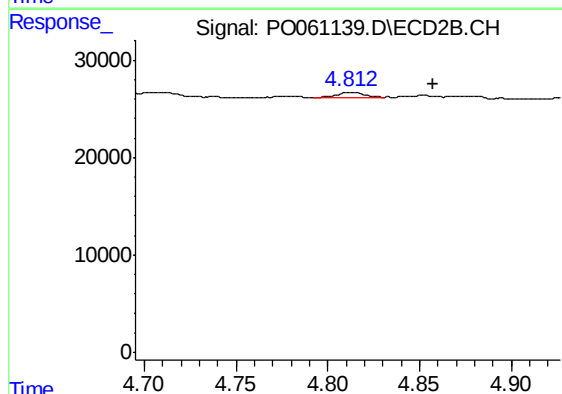
R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 5439
Conc: 9.69 ng/ml



#14 AR-1232-4

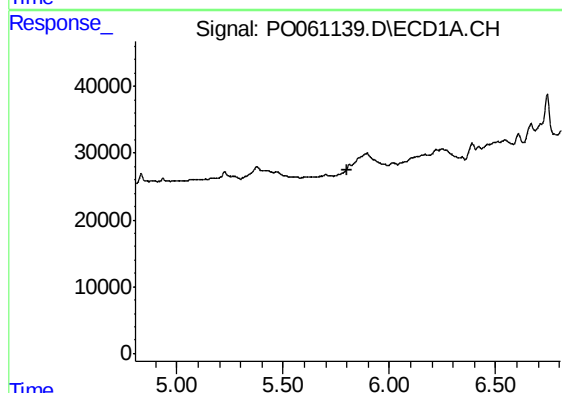
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



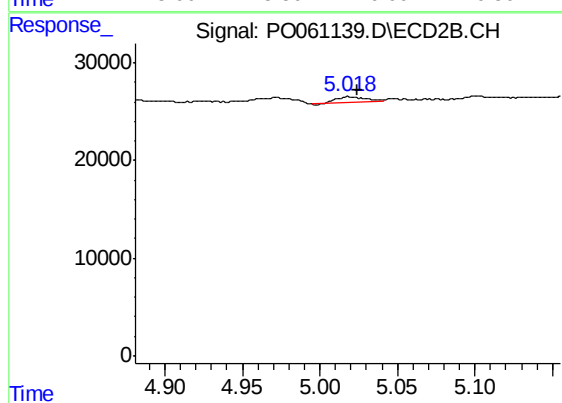
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 5439
Conc: 10.42 ng/ml



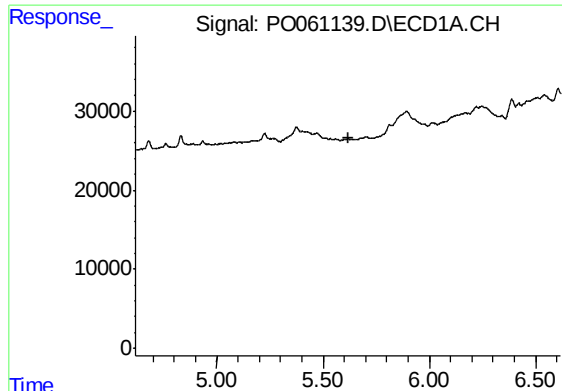
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

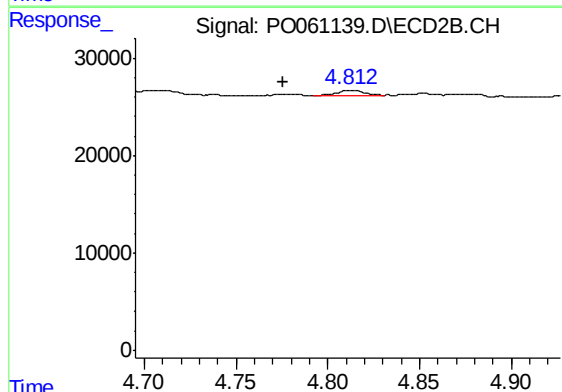
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 7461
Conc: 13.18 ng/ml



#18 AR-1242-3

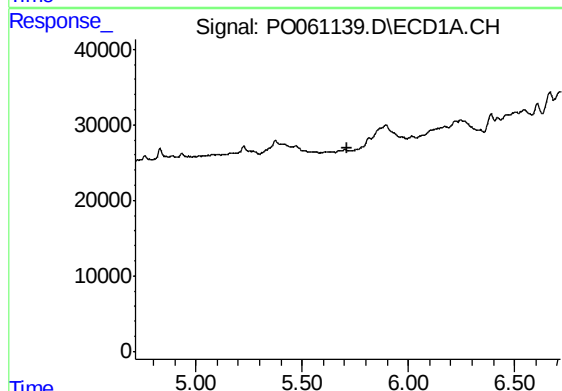
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



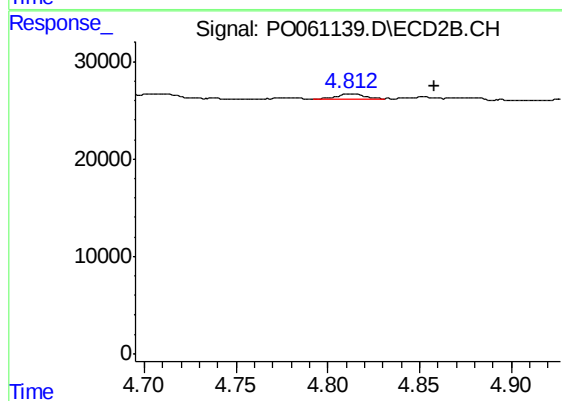
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.036 min
Response: 5439
Conc: 7.61 ng/ml



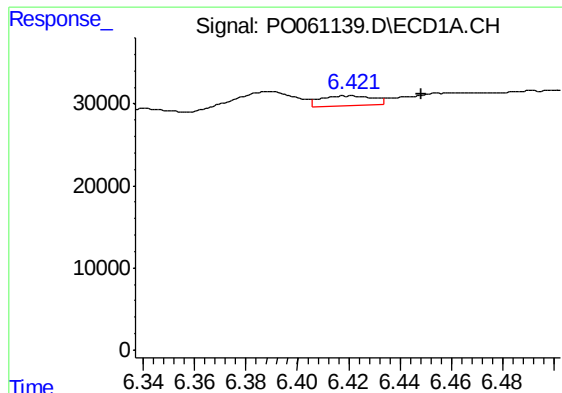
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

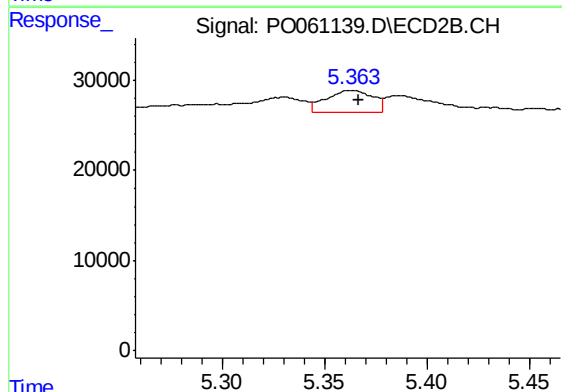
R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: 5439
Conc: 7.47 ng/ml



#20 AR-1242-5

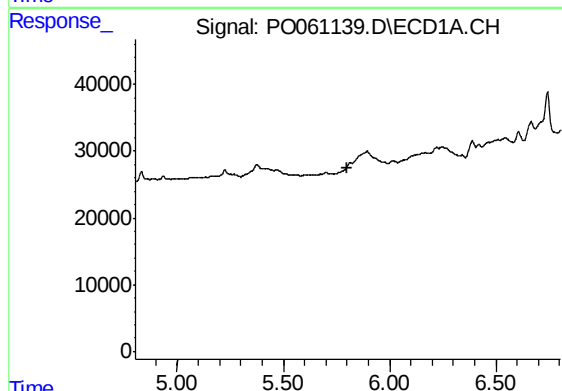
R.T.: 6.421 min
Delta R.T.: -0.027 min
Response: 17463
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



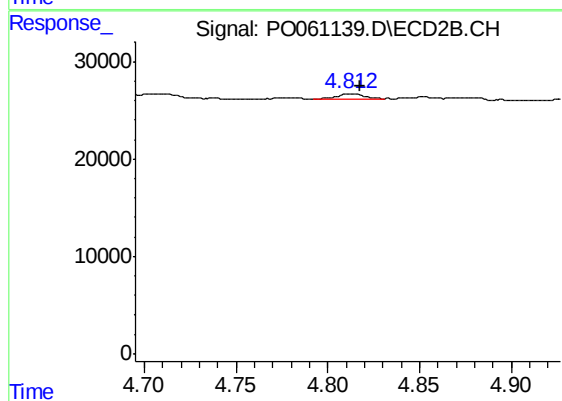
#20 AR-1242-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 39428
Conc: 39.83 ng/ml



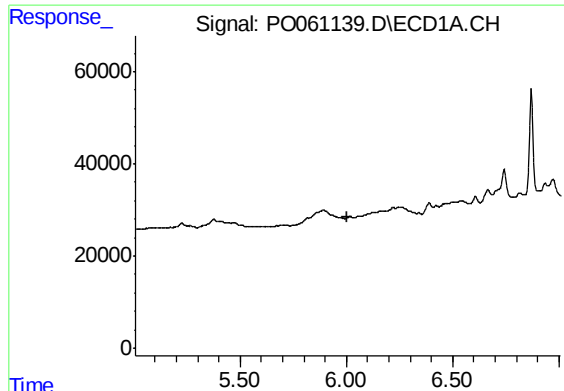
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

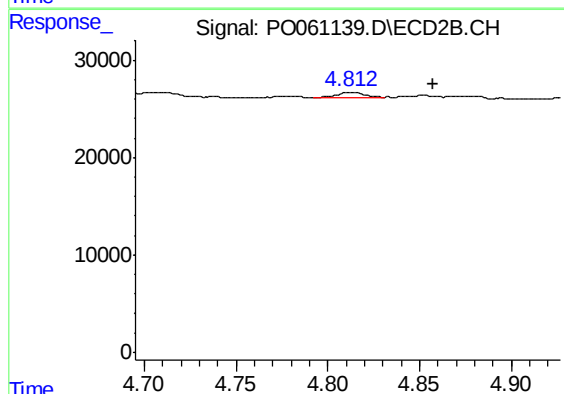
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 5439
Conc: 5.63 ng/ml



#23 AR-1248-3

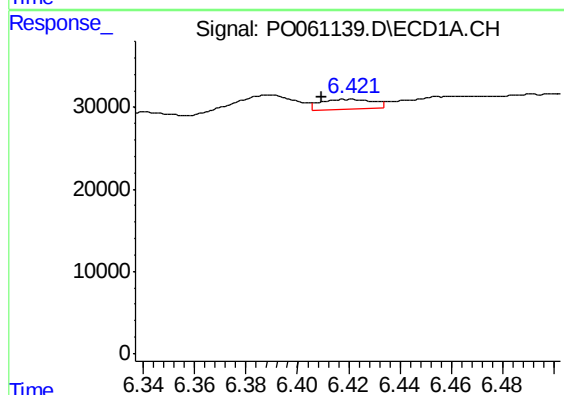
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



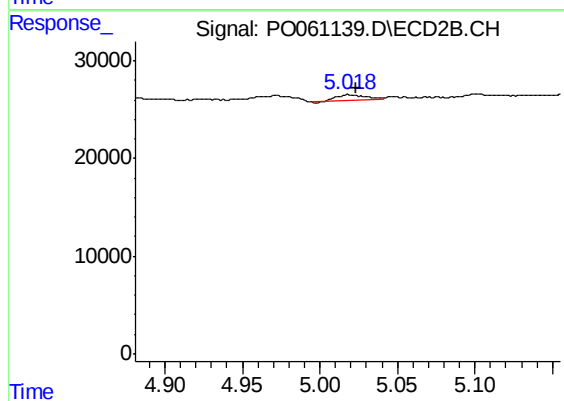
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 5439
Conc: 5.40 ng/ml



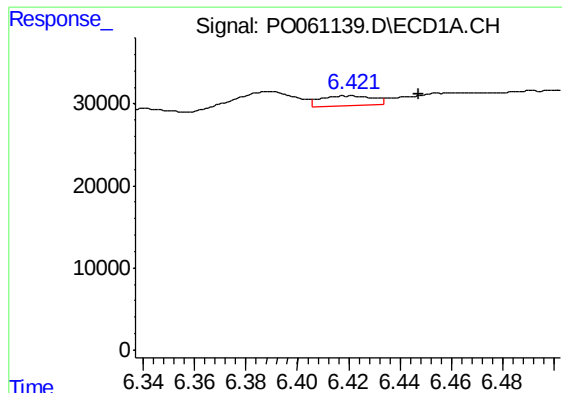
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 17463
Conc: 9.59 ng/ml



#24 AR-1248-4

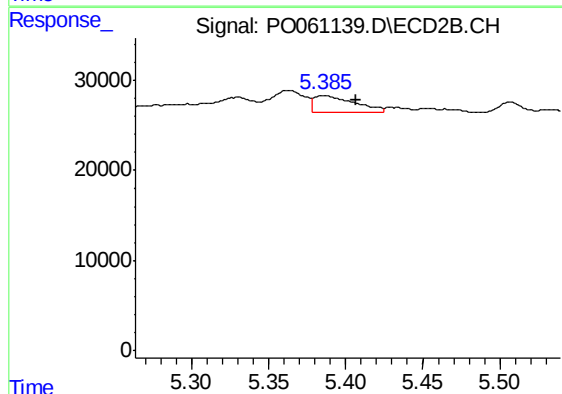
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 7461
Conc: 6.21 ng/ml



#25 AR-1248-5

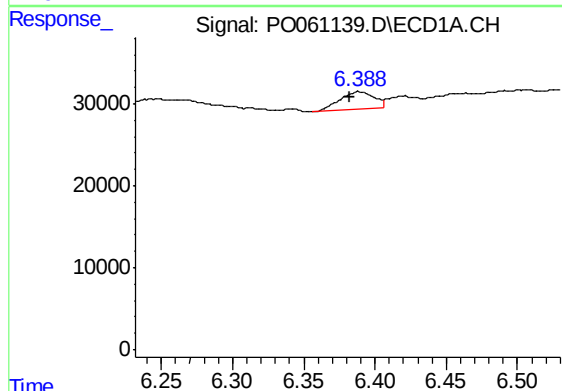
R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 17463
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



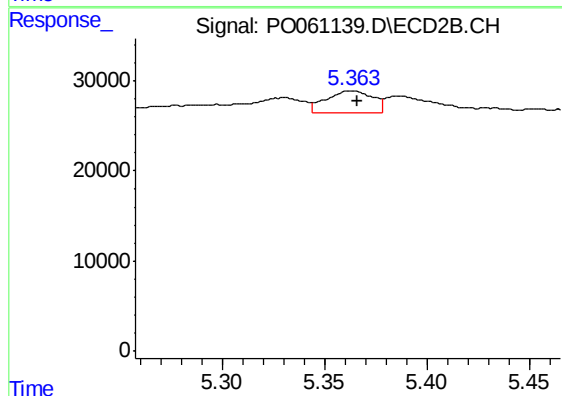
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.020 min
Response: 34241
Conc: 27.09 ng/ml



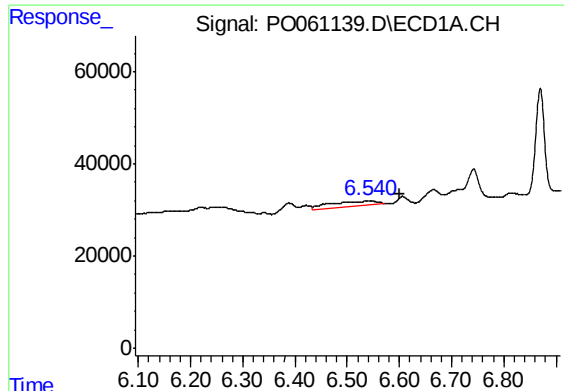
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 35499
Conc: 18.43 ng/ml



#26 AR-1254-1

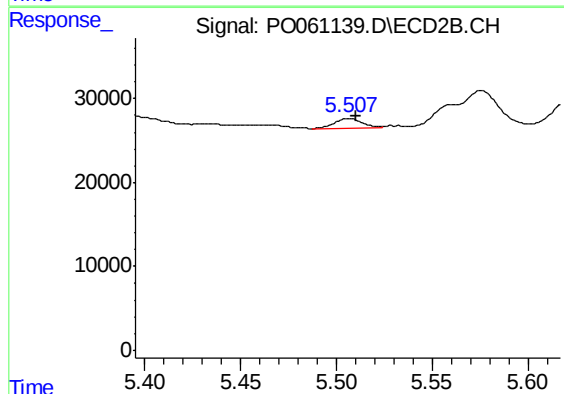
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 39428
Conc: 19.13 ng/ml



#27 AR-1254-2

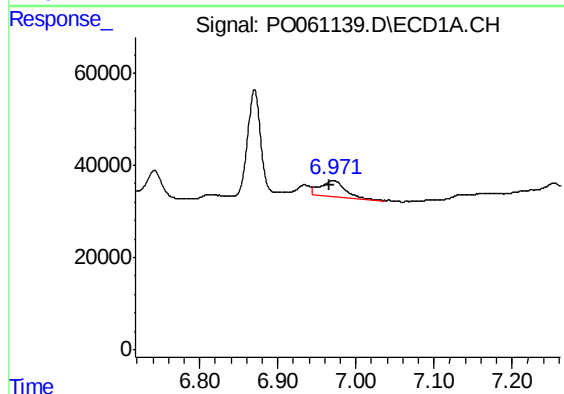
R.T.: 6.541 min
Delta R.T.: -0.059 min
Response: 67808
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



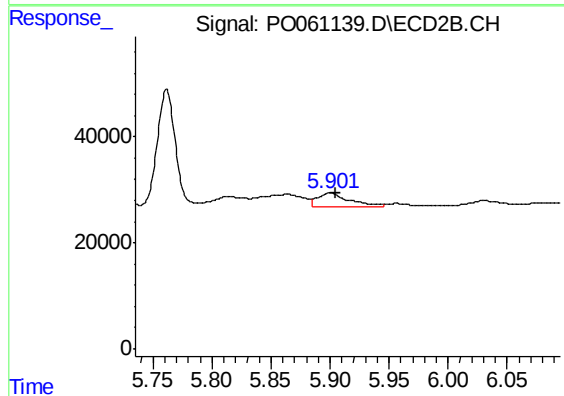
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 12055
Conc: 6.39 ng/ml



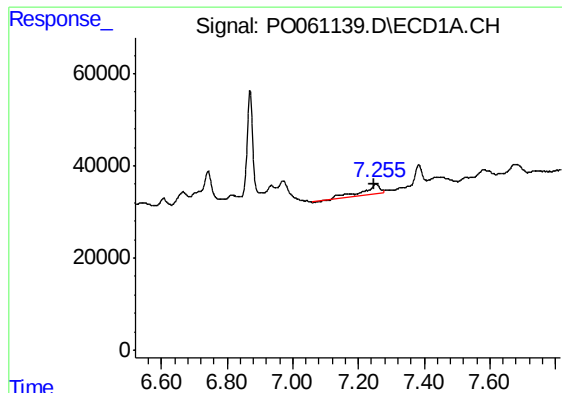
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 76530
Conc: 21.73 ng/ml



#28 AR-1254-3

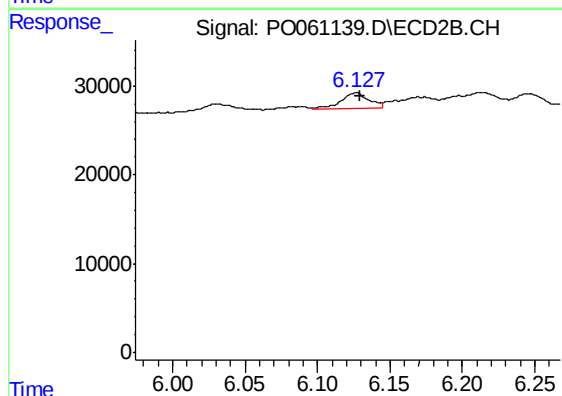
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 46443
Conc: 14.61 ng/ml



#29 AR-1254-4

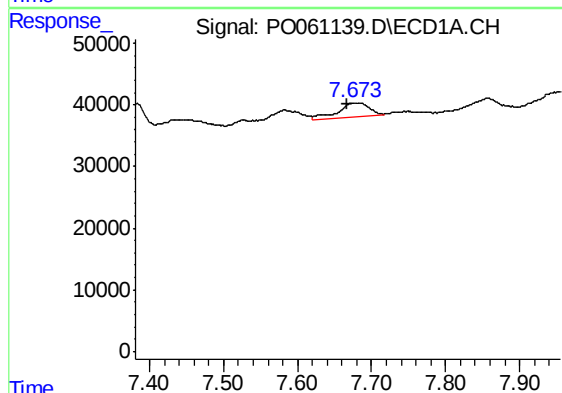
R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 75035
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



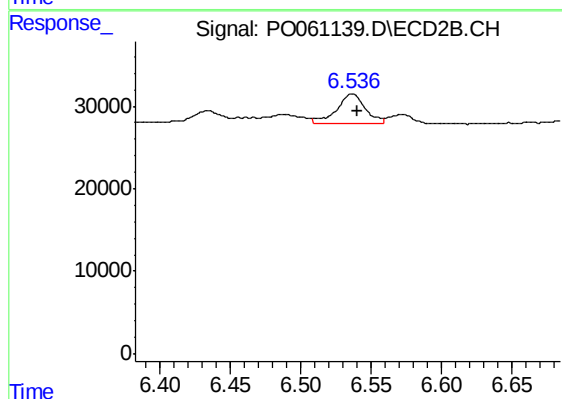
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 23065
Conc: 11.08 ng/ml



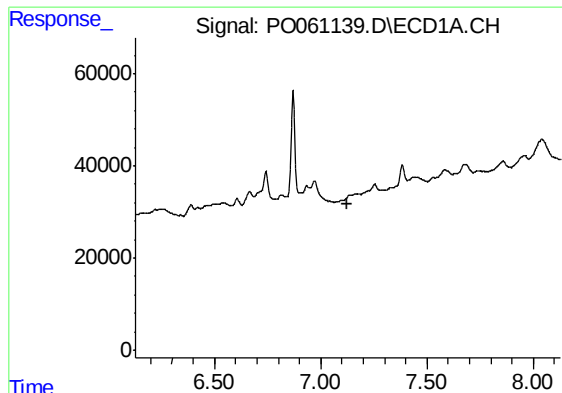
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.008 min
Response: 63676
Conc: 21.59 ng/ml



#30 AR-1254-5

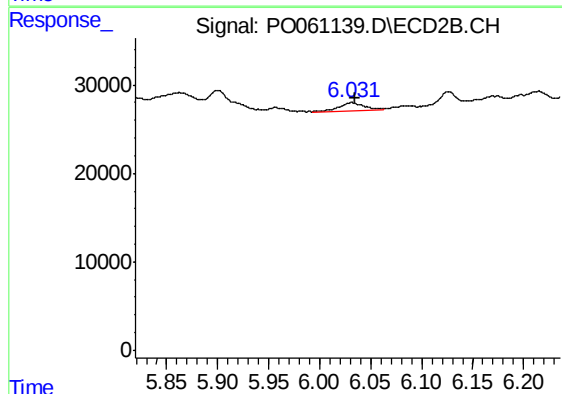
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 51935
Conc: 16.41 ng/ml



#31 AR-1260-1

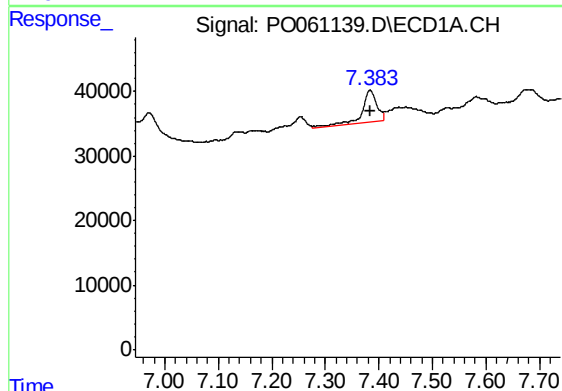
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



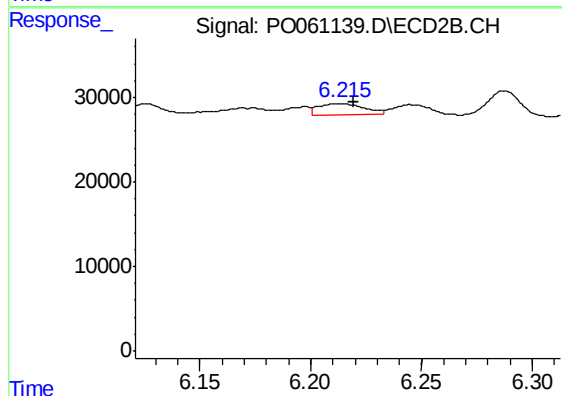
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 13963
Conc: 6.64 ng/ml



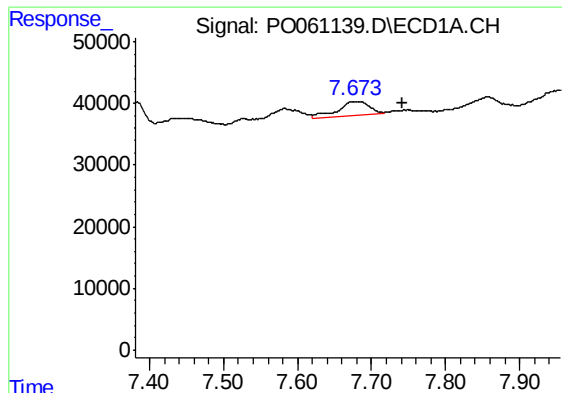
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 94037
Conc: 31.10 ng/ml



#32 AR-1260-2

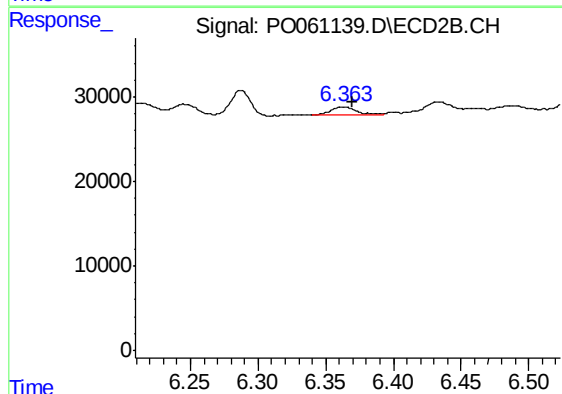
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 19965
Conc: 7.74 ng/ml



#33 AR-1260-3

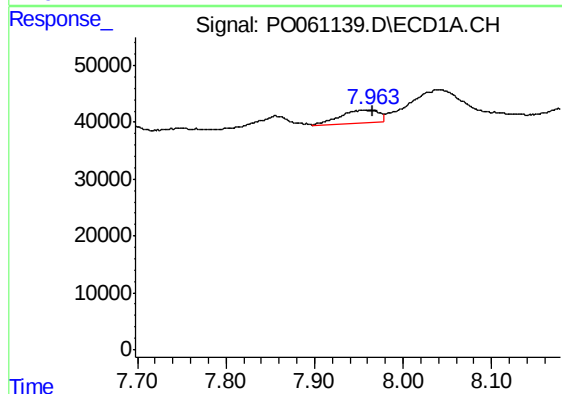
R.T.: 7.675 min
Delta R.T.: -0.067 min
Response: 63676
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



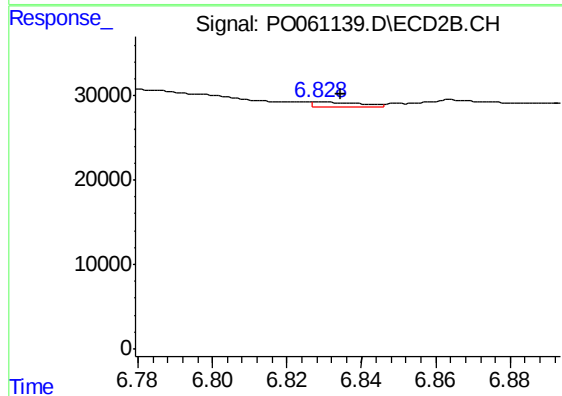
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 12614
Conc: 5.24 ng/ml



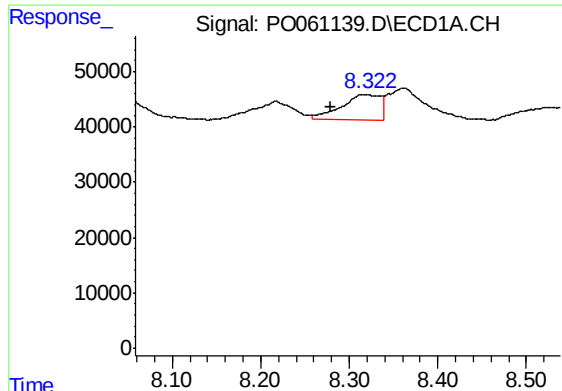
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 66170
Conc: 23.65 ng/ml



#34 AR-1260-4

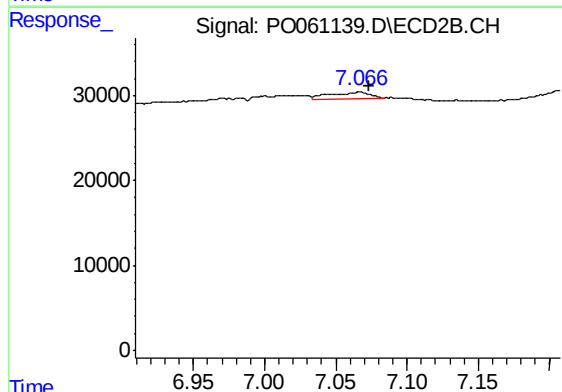
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 5068
Conc: 2.37 ng/ml



#35 AR-1260-5

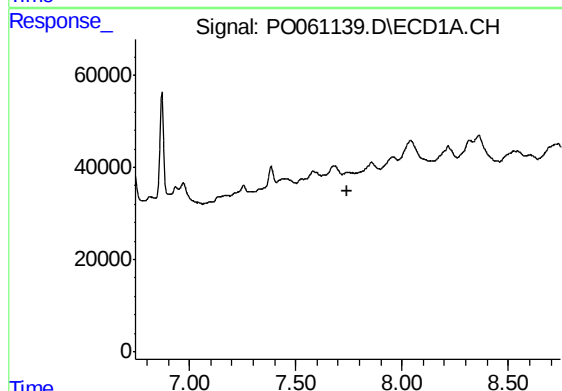
R.T.: 8.316 min
Delta R.T.: 0.037 min
Response: 138981
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



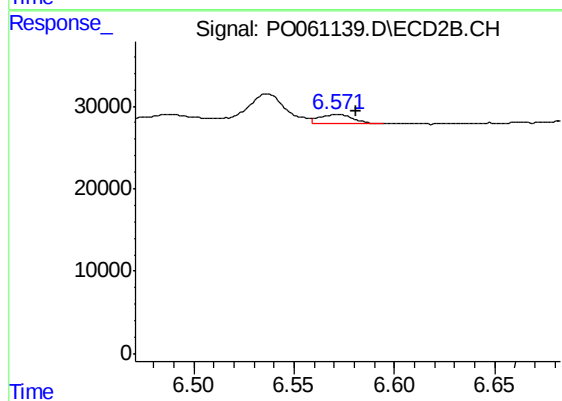
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 16849
Conc: 3.49 ng/ml



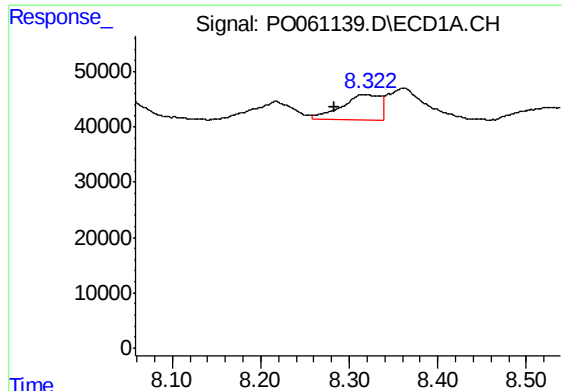
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

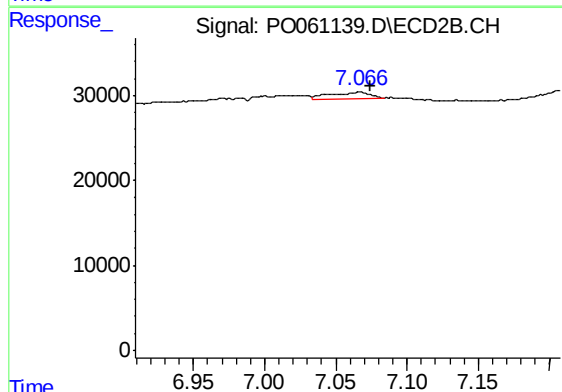
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 13276
Conc: 4.44 ng/ml



#37 AR-1262-2

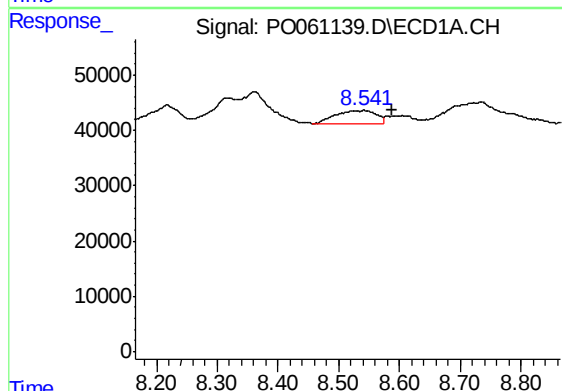
R.T.: 8.316 min
Delta R.T.: 0.033 min
Response: 138981
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



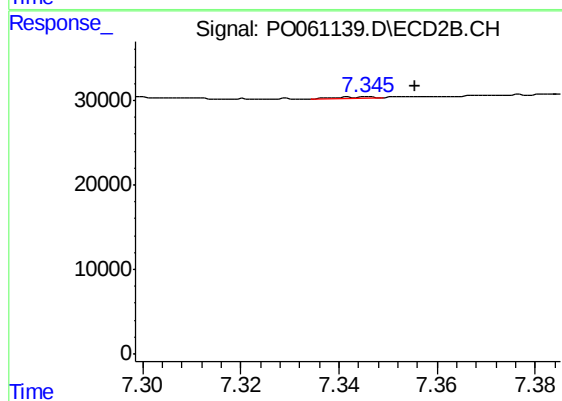
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 16849
Conc: 3.24 ng/ml



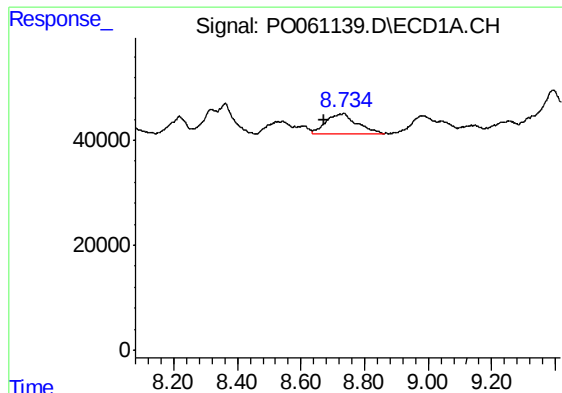
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: -0.045 min
Response: 107986
Conc: 25.34 ng/ml



#38 AR-1262-3

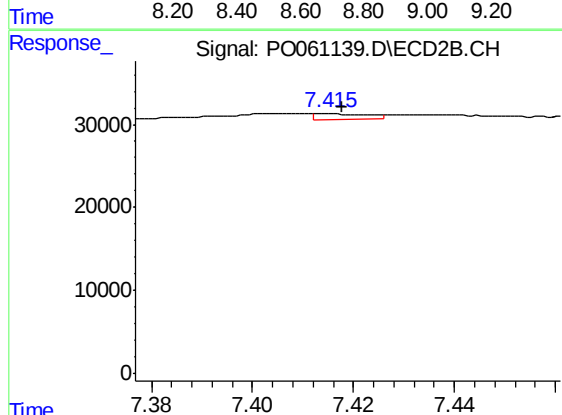
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 1161
Conc: 0.55 ng/ml



#39 AR-1262-4

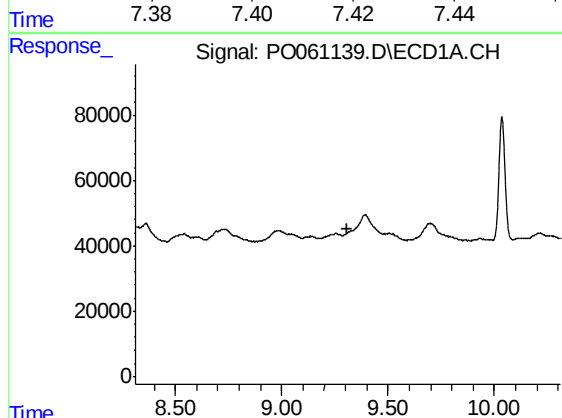
R.T.: 8.734 min
Delta R.T.: 0.061 min
Response: 258627
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



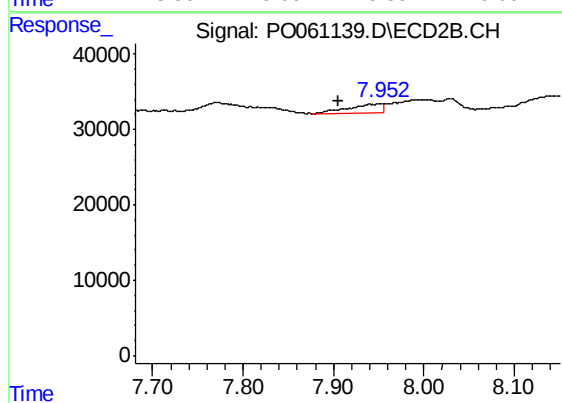
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 4871
Conc: 1.28 ng/ml



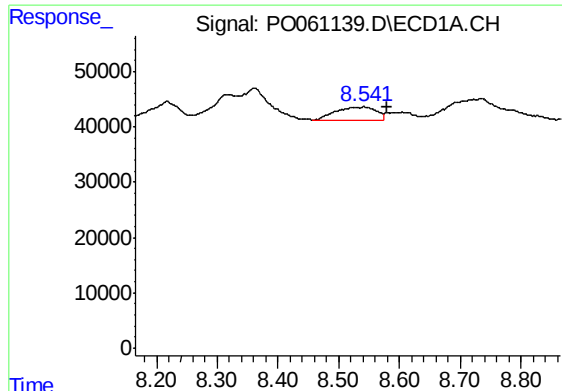
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

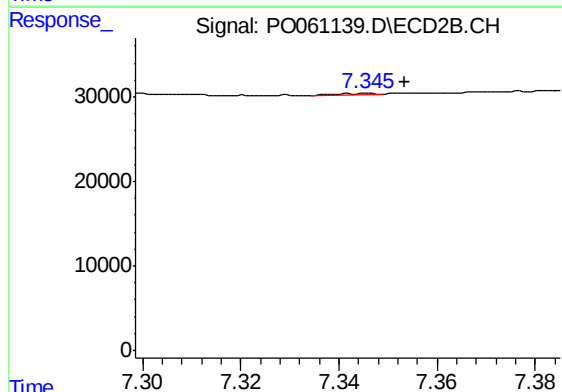
R.T.: 7.953 min
Delta R.T.: 0.048 min
Response: 30792
Conc: 18.40 ng/ml



#41 AR-1268-1

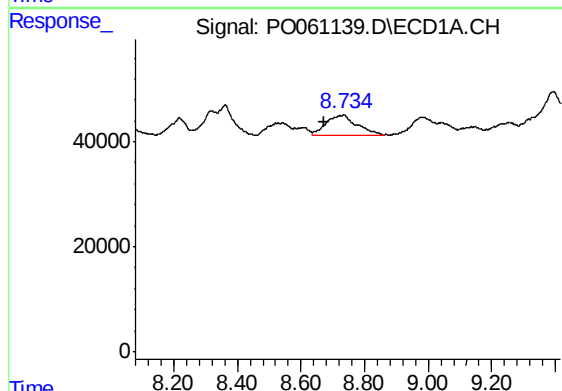
R.T.: 8.542 min
Delta R.T.: -0.039 min
Response: 107986
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



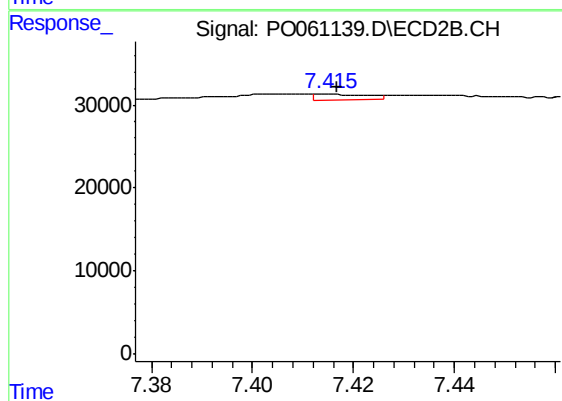
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 1161
Conc: 0.20 ng/ml



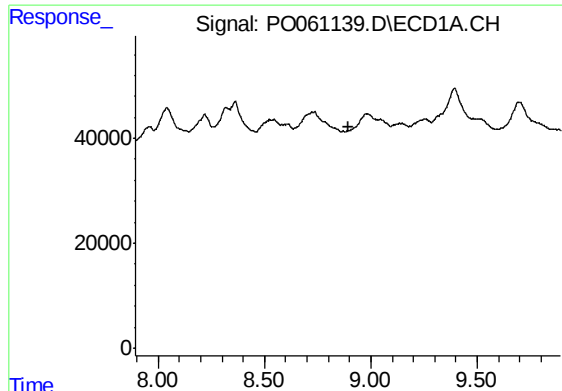
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: 0.061 min
Response: 258627
Conc: 38.29 ng/ml



#42 AR-1268-2

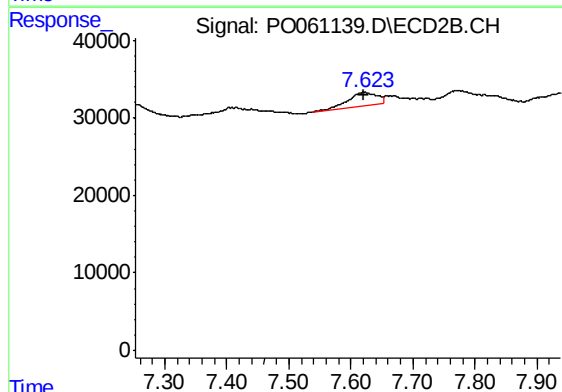
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 4871
Conc: 0.91 ng/ml



#43 AR-1268-3

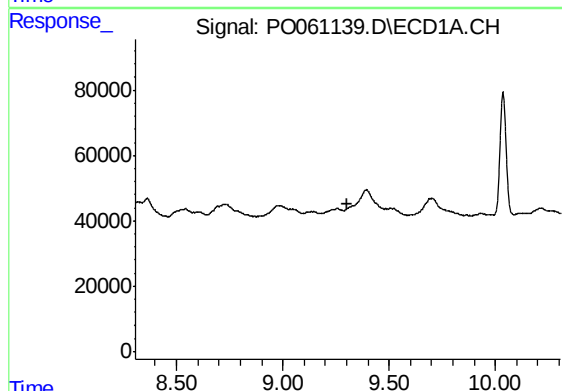
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-1



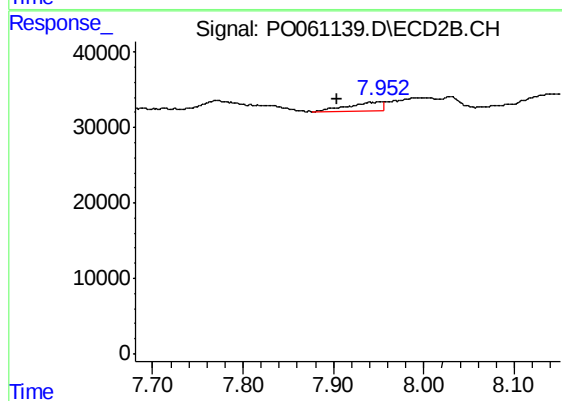
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 56130
Conc: 12.66 ng/ml



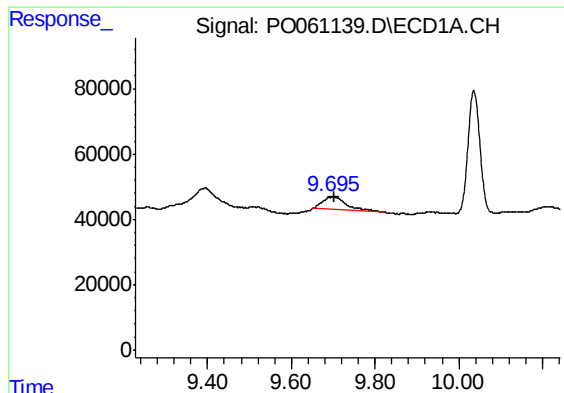
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

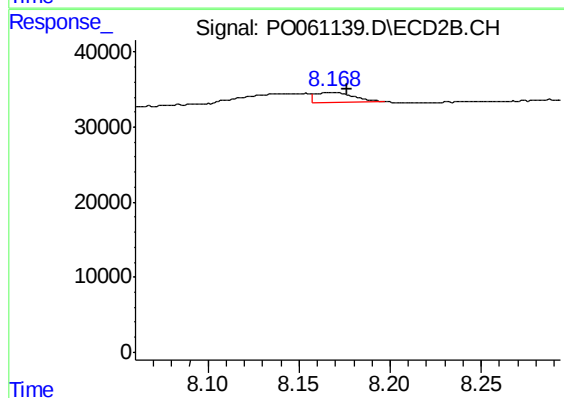
R.T.: 7.953 min
Delta R.T.: 0.049 min
Response: 30792
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.008 min
Response: 157269
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 21144
Conc: 1.76 ng/ml