

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 17:38
 Operator : SM/AJ
 Sample : K4516-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T2-S-B1-B4

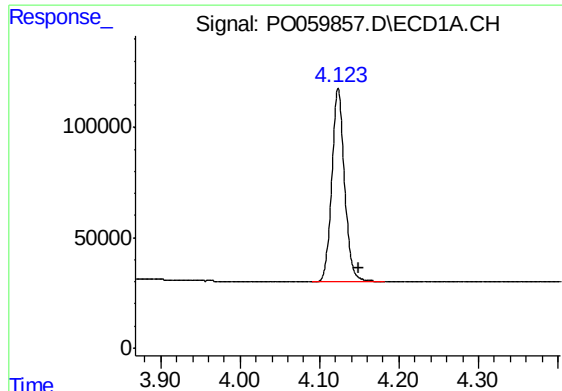
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:25:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.124	3.495	979181	917500	27.967	25.489
2)	SA Decachlor...	9.591	8.355	1072129	851734	20.153	21.124
Target Compounds							
5)	L1 AR-1016-3	0.000	4.776	0	6268	N.D.	5.794 #
6)	L1 AR-1016-4	0.000	4.776	0	6268	N.D.	6.941 #
9)	L2 AR-1221-2	0.000	3.788	0	16556	N.D.	54.349 #
10)	L2 AR-1221-3	0.000	3.902	0	16419	N.D.	16.780 #
11)	L3 AR-1232-1	0.000	3.902	0	16419	N.D.	14.401 #
13)	L3 AR-1232-3	0.000	4.776	0	6268	N.D.	9.205 #
14)	L3 AR-1232-4	0.000	4.776	0	6268	N.D.	10.274 #
18)	L4 AR-1242-3	0.000	4.776	0	6268	N.D.	7.502 #
19)	L4 AR-1242-4	0.000	4.776	0	6268	N.D.	7.512 #
20)	L4 AR-1242-5	0.000	5.370	0	3362	N.D.	3.006 #
22)	L5 AR-1248-2	0.000	4.776	0	6268	N.D.	5.436 #
23)	L5 AR-1248-3	0.000	4.776	0	6268	N.D.	5.277 #
25)	L5 AR-1248-5	0.000	5.370	0	3362	N.D.	2.349 #
26)	L6 AR-1254-1	0.000	5.326	0	11919	N.D.	5.025 #
27)	L6 AR-1254-2	0.000	5.471	0	8715	N.D.	4.153 #
28)	L6 AR-1254-3	6.691	5.867	45739	62021	12.890	18.445 #
29)	L6 AR-1254-4	0.000	6.093	0	12641	N.D.	6.131 #
30)	L6 AR-1254-5	7.388	6.500	102623	105971	33.186	34.129
31)	L7 AR-1260-1	6.847	5.992	50433	46868	18.708	20.566
32)	L7 AR-1260-2	7.104	6.180	73524	46651	19.815	15.923
33)	L7 AR-1260-3	7.457	6.327	63006	39593	19.231	14.945
34)	L7 AR-1260-4	7.682	6.789	61093	34079	19.892	15.062
35)	L7 AR-1260-5	7.991	7.033	187497	95218	26.479	17.302 #
36)	L8 AR-1262-1	7.517	6.534	35257	48126	7.265	12.911 #
37)	L8 AR-1262-2	7.991	7.033	187497	95218	24.300	16.196 #
38)	L8 AR-1262-3	8.292	7.306	47618	21244	9.333	8.360
39)	L8 AR-1262-4	8.336	7.405	46299	2384	12.011	0.540 #
40)	L8 AR-1262-5	0.000	7.863	0	28947	N.D.	16.032 #
41)	L9 AR-1268-1	8.292	7.306	47618	21244	5.060	2.983 #
42)	L9 AR-1268-2	8.336	7.405	46299	2384	5.873	0.370 #
43)	L9 AR-1268-3	0.000	7.570	0	15240	N.D.	2.785 #
44)	L9 AR-1268-4	0.000	7.863	0	28947	N.D.	14.181 #

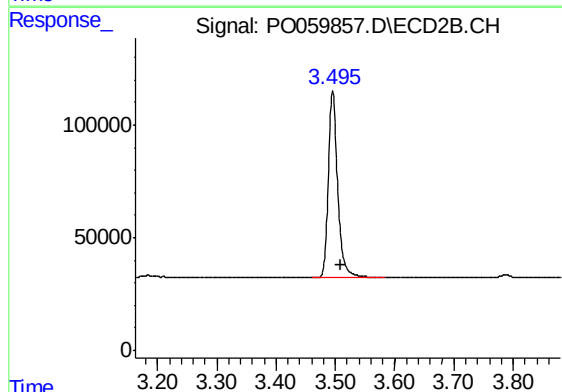
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

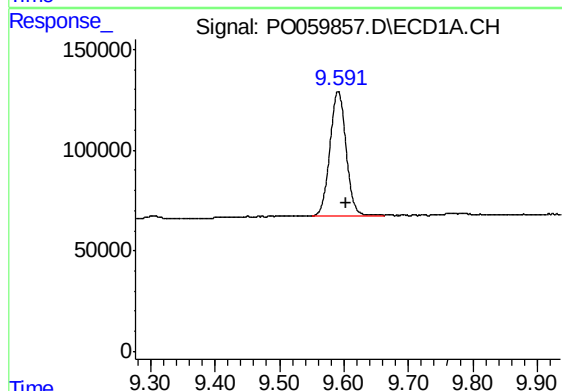
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 979181
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



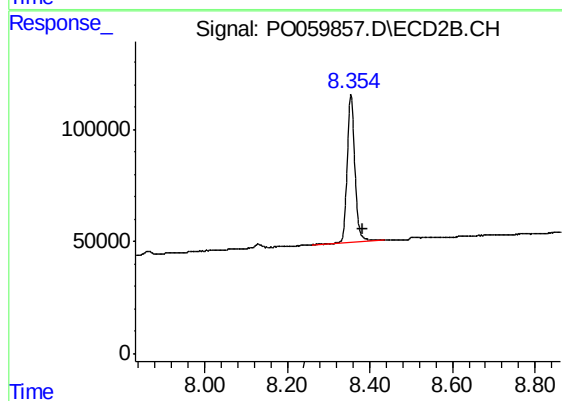
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 917500
Conc: 25.49 ng/ml



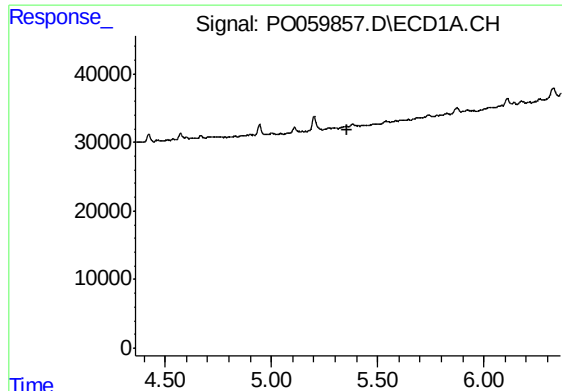
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 1072129
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

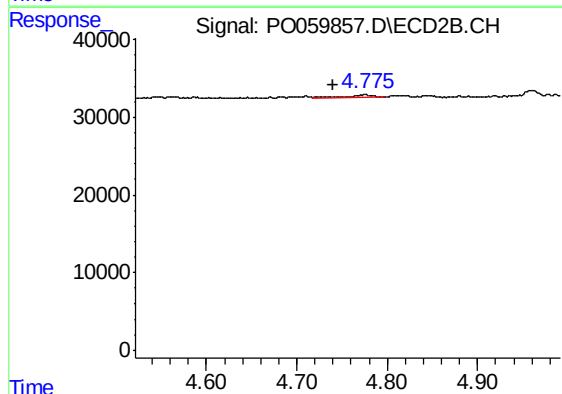
R.T.: 8.355 min
Delta R.T.: -0.029 min
Response: 851734
Conc: 21.12 ng/ml



#5 AR-1016-3

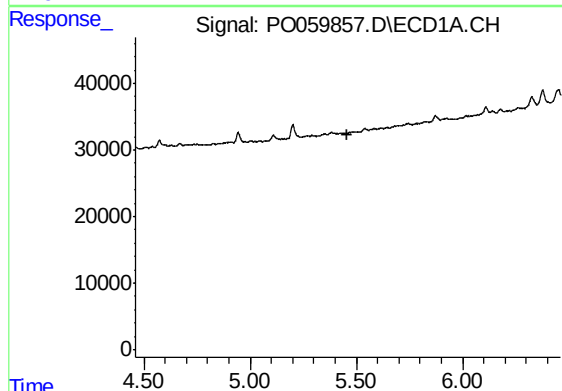
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



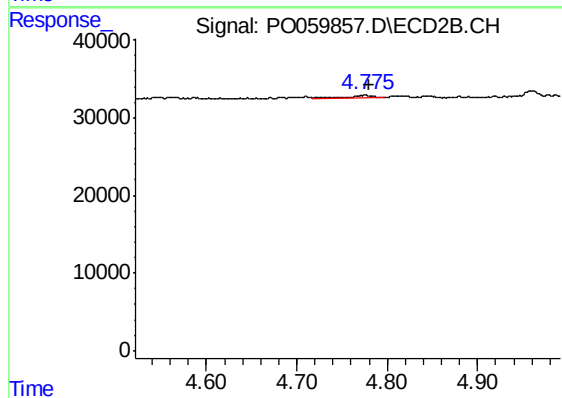
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.036 min
Response: 6268
Conc: 5.79 ng/ml



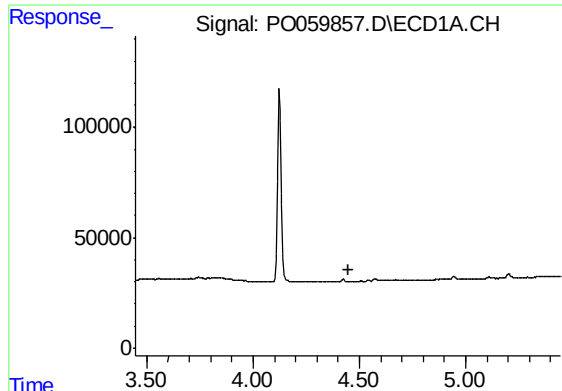
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

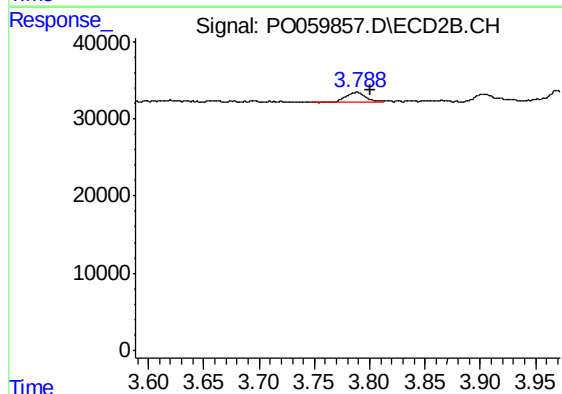
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 6268
Conc: 6.94 ng/ml



#9 AR-1221-2

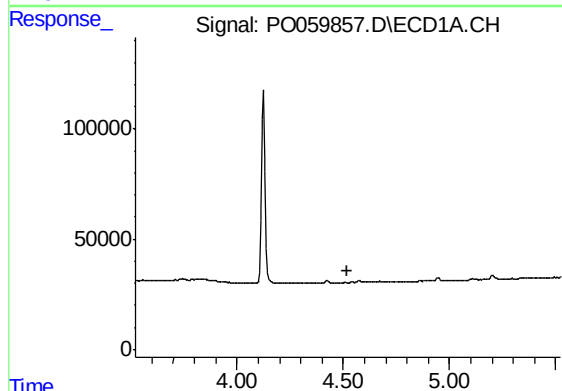
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



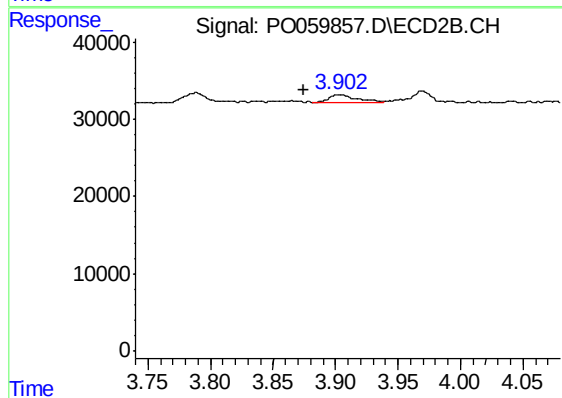
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: -0.013 min
Response: 16556
Conc: 54.35 ng/ml



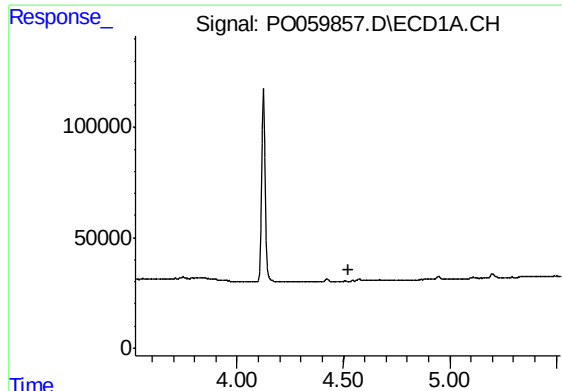
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#10 AR-1221-3

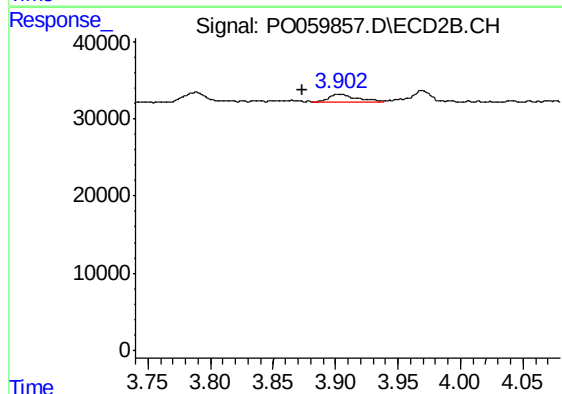
R.T.: 3.902 min
Delta R.T.: 0.028 min
Response: 16419
Conc: 16.78 ng/ml



#11 AR-1232-1

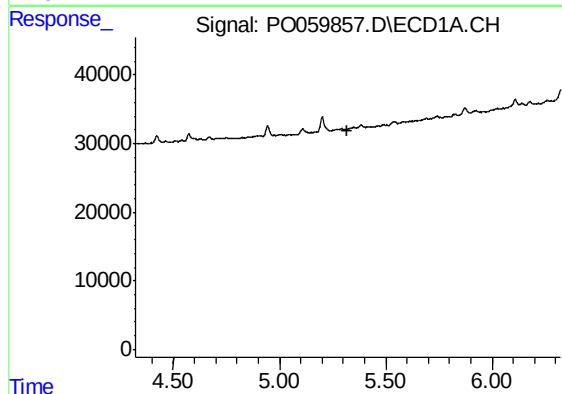
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



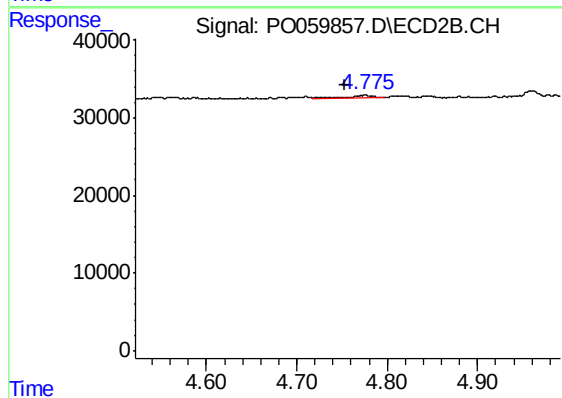
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: 0.029 min
Response: 16419
Conc: 14.40 ng/ml



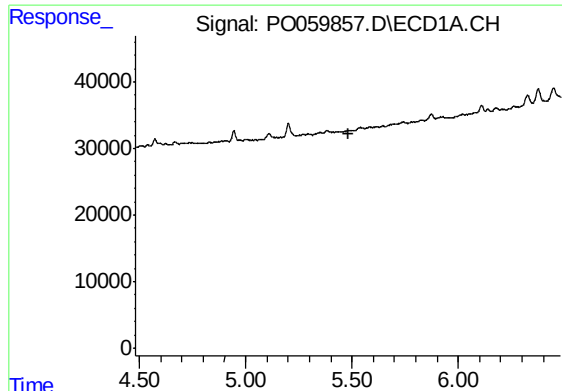
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#13 AR-1232-3

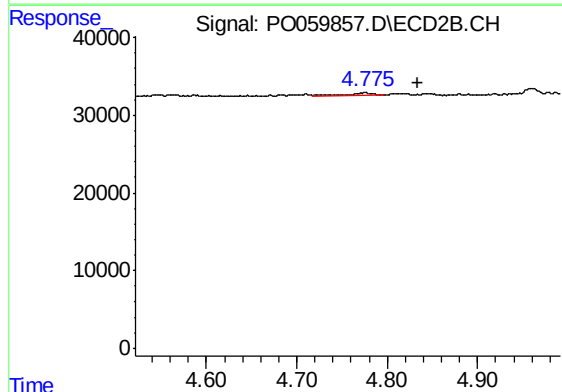
R.T.: 4.776 min
Delta R.T.: 0.022 min
Response: 6268
Conc: 9.21 ng/ml



#14 AR-1232-4

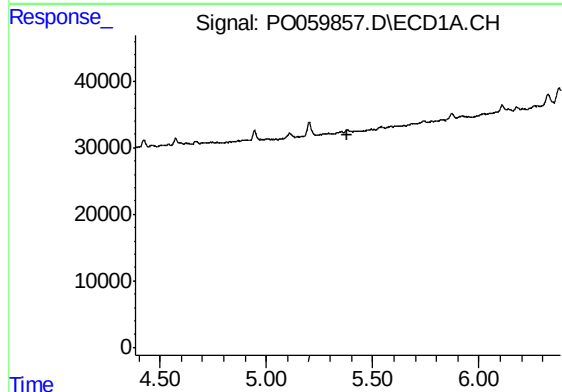
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



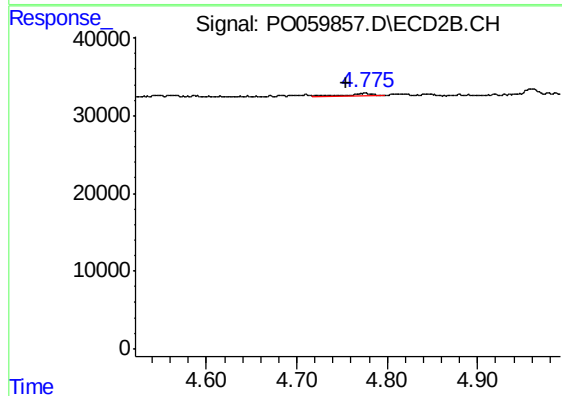
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: -0.059 min
Response: 6268
Conc: 10.27 ng/ml



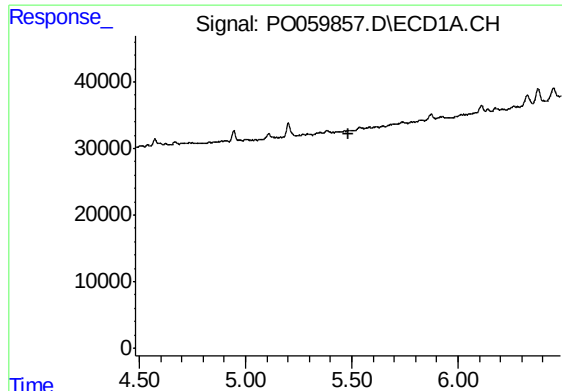
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#18 AR-1242-3

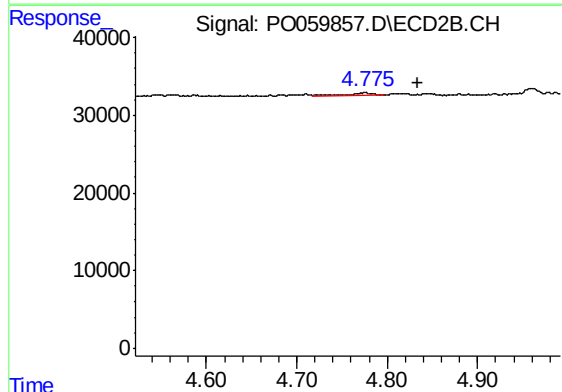
R.T.: 4.776 min
Delta R.T.: 0.022 min
Response: 6268
Conc: 7.50 ng/ml



#19 AR-1242-4

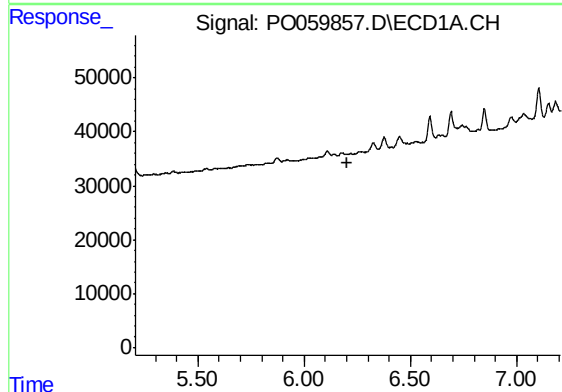
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



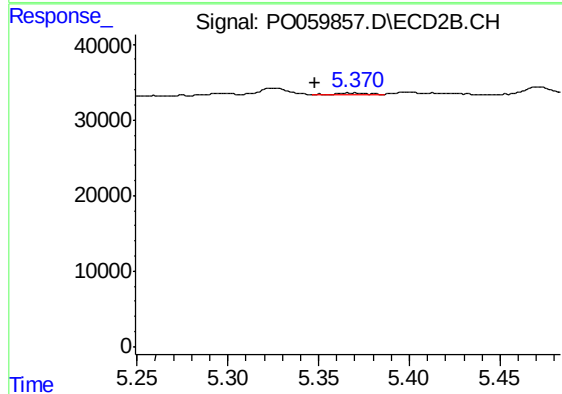
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: -0.058 min
Response: 6268
Conc: 7.51 ng/ml



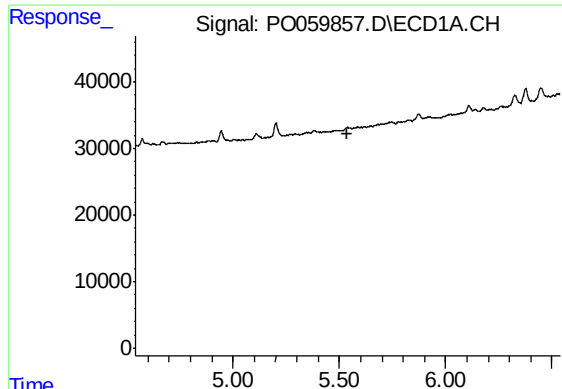
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

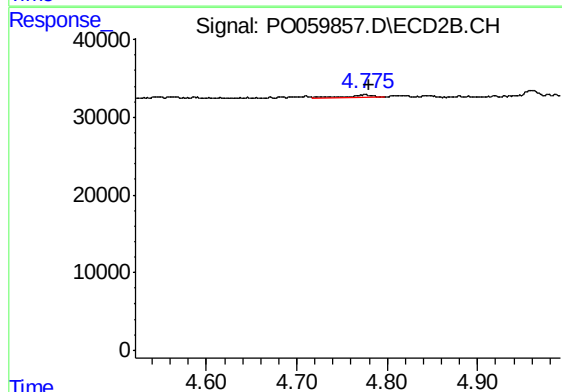
R.T.: 5.370 min
Delta R.T.: 0.022 min
Response: 3362
Conc: 3.01 ng/ml



#22 AR-1248-2

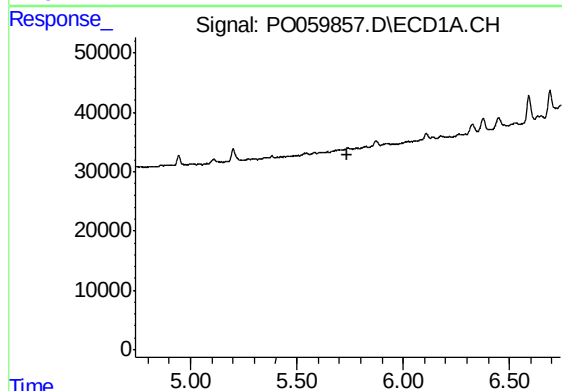
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



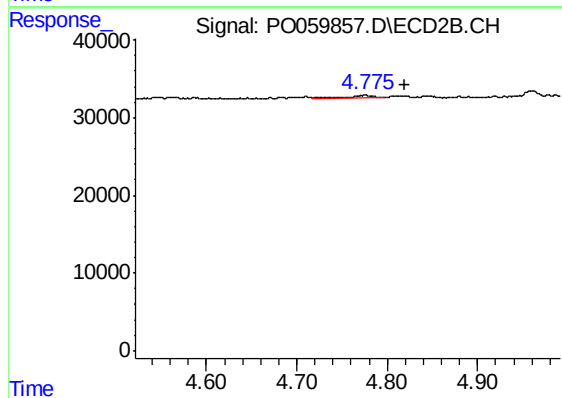
#22 AR-1248-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 6268
Conc: 5.44 ng/ml



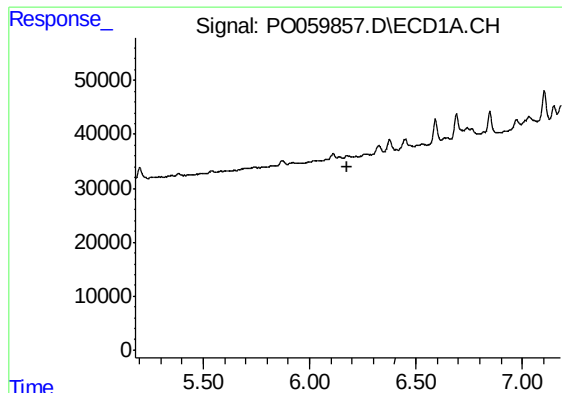
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#23 AR-1248-3

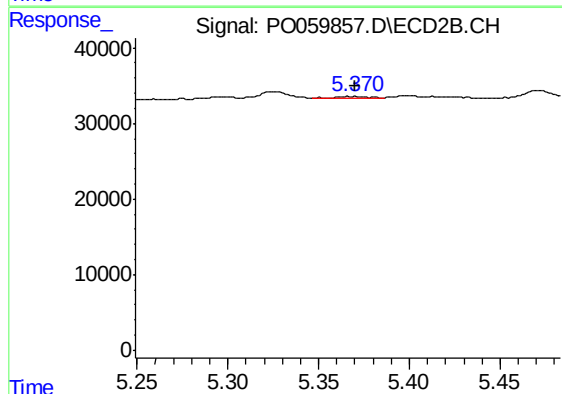
R.T.: 4.776 min
Delta R.T.: -0.044 min
Response: 6268
Conc: 5.28 ng/ml



#25 AR-1248-5

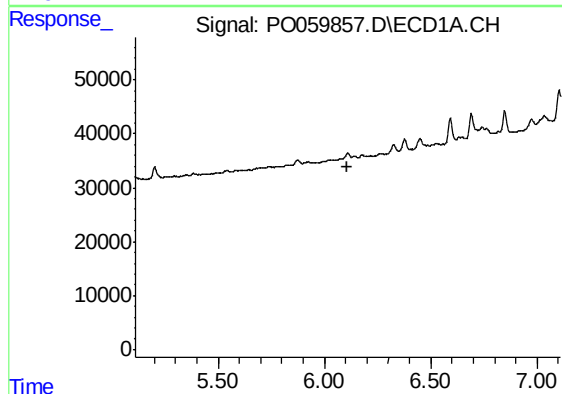
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



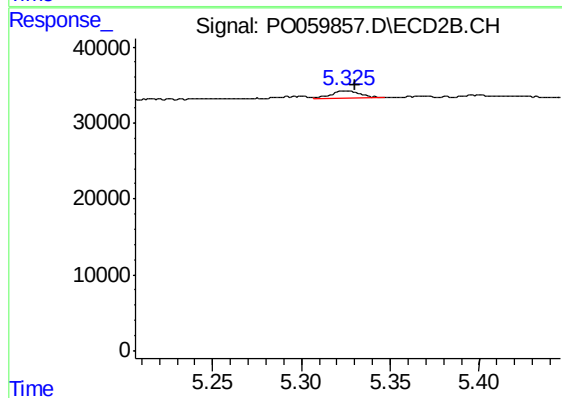
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 3362
Conc: 2.35 ng/ml



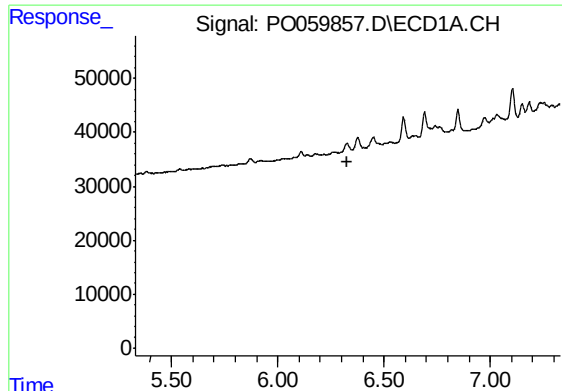
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#26 AR-1254-1

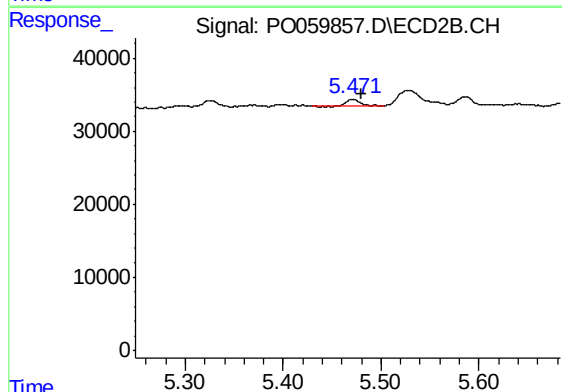
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 11919
Conc: 5.03 ng/ml



#27 AR-1254-2

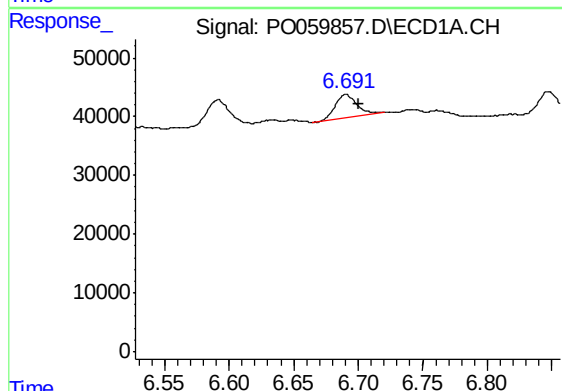
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



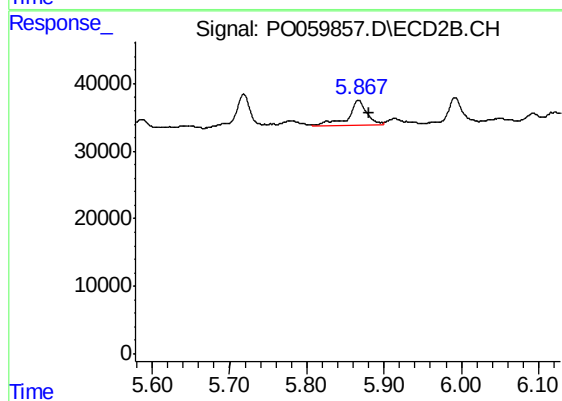
#27 AR-1254-2

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 8715
Conc: 4.15 ng/ml



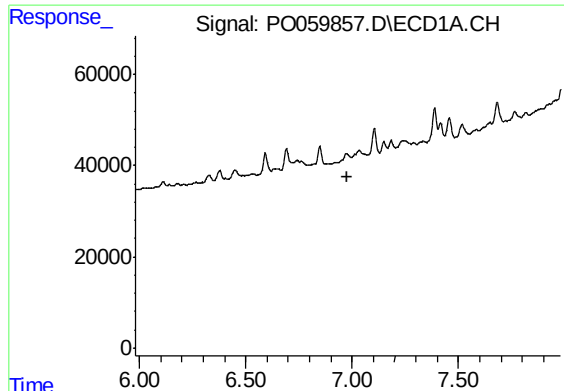
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 45739
Conc: 12.89 ng/ml



#28 AR-1254-3

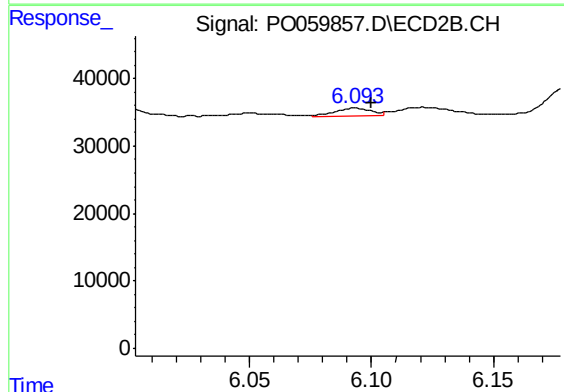
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 62021
Conc: 18.44 ng/ml



#29 AR-1254-4

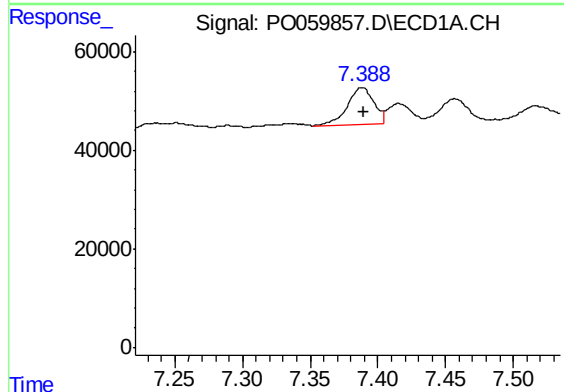
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



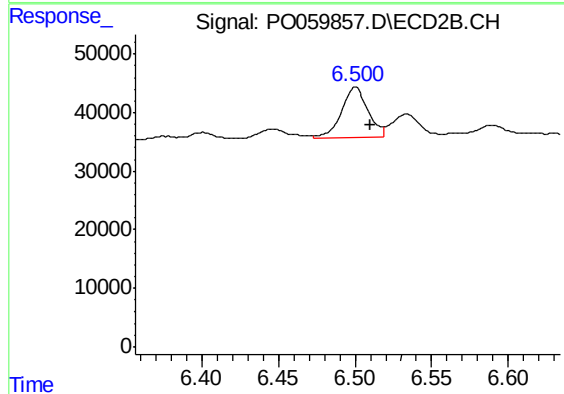
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 12641
Conc: 6.13 ng/ml



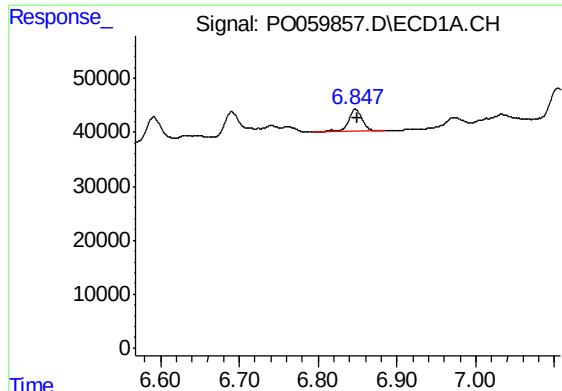
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 102623
Conc: 33.19 ng/ml



#30 AR-1254-5

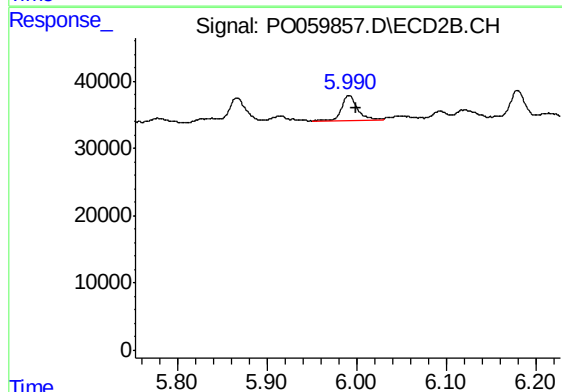
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 105971
Conc: 34.13 ng/ml



#31 AR-1260-1

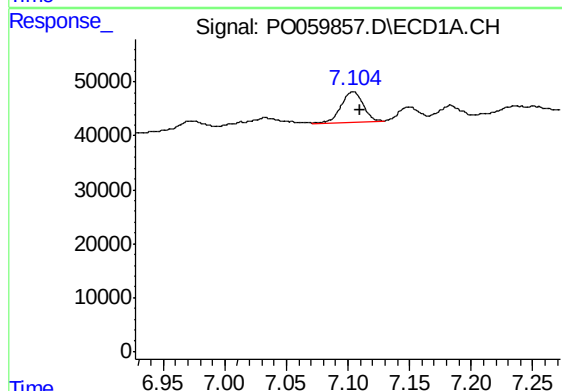
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 50433
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



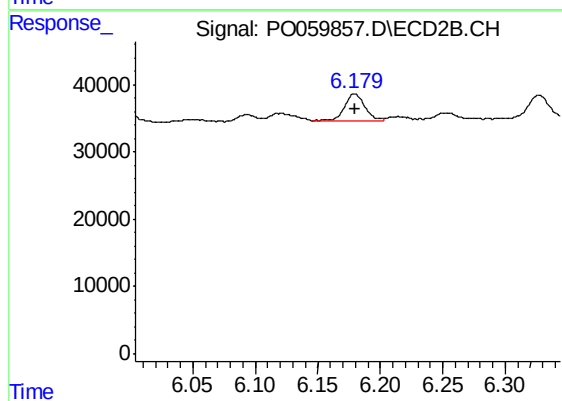
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 46868
Conc: 20.57 ng/ml



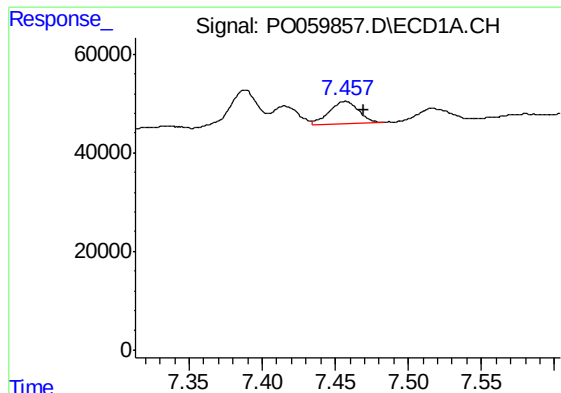
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 73524
Conc: 19.82 ng/ml



#32 AR-1260-2

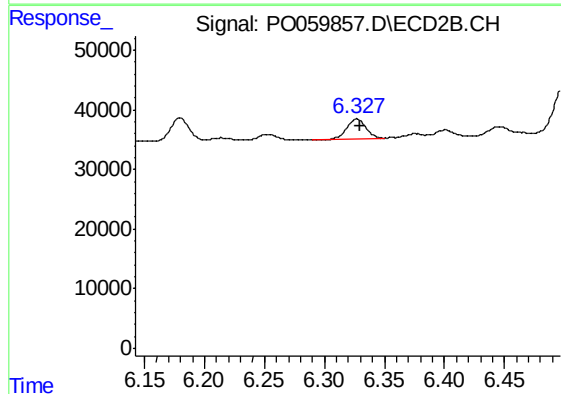
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 46651
Conc: 15.92 ng/ml



#33 AR-1260-3

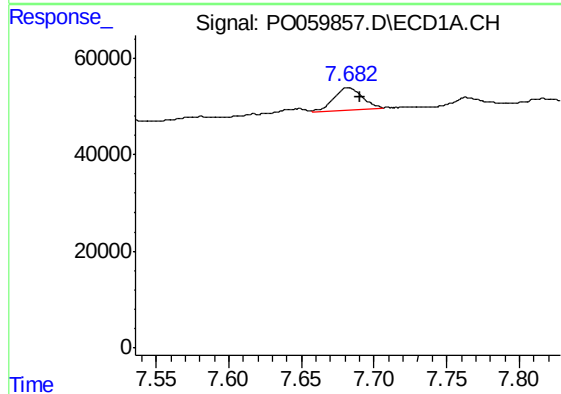
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 63006
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



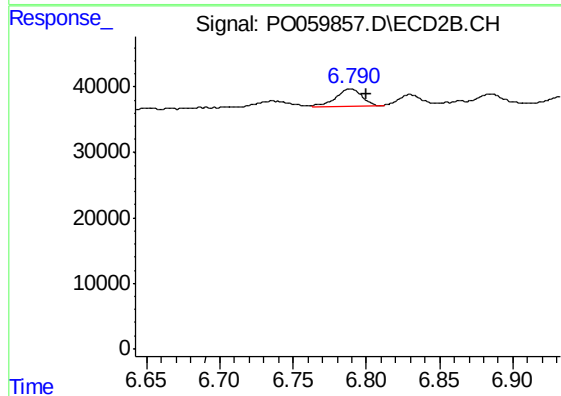
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 39593
Conc: 14.95 ng/ml



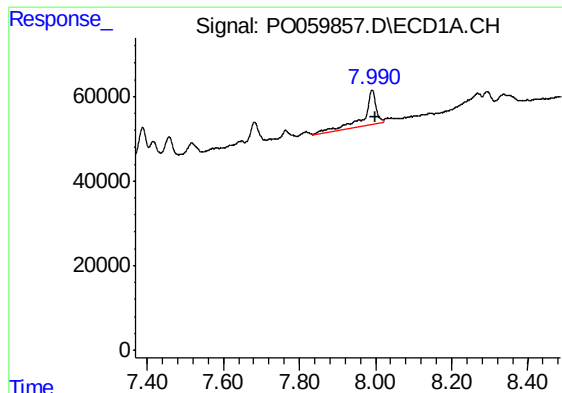
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 61093
Conc: 19.89 ng/ml



#34 AR-1260-4

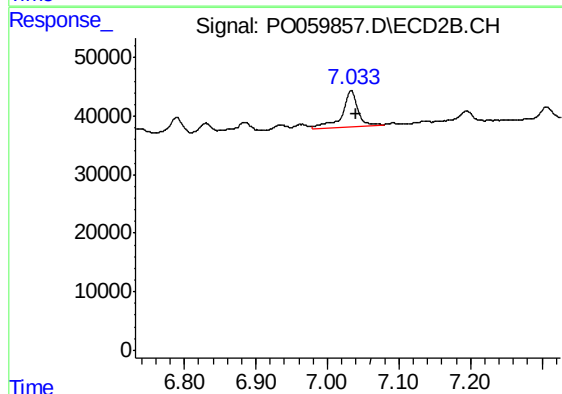
R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 34079
Conc: 15.06 ng/ml



#35 AR-1260-5

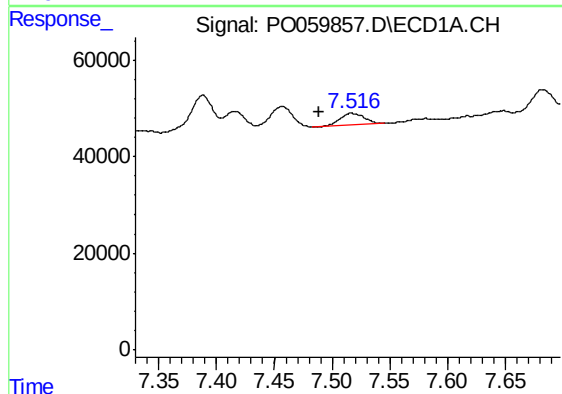
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 187497
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



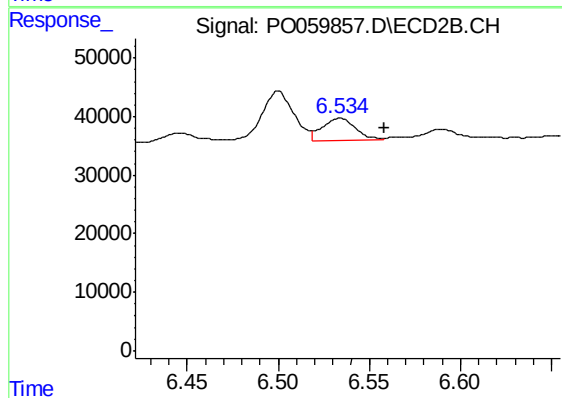
#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 95218
Conc: 17.30 ng/ml



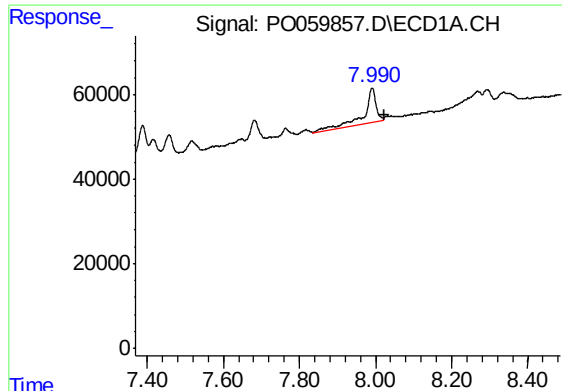
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: 0.028 min
Response: 35257
Conc: 7.27 ng/ml



#36 AR-1262-1

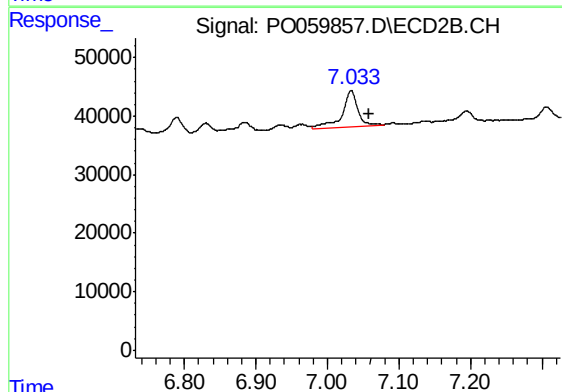
R.T.: 6.534 min
Delta R.T.: -0.024 min
Response: 48126
Conc: 12.91 ng/ml



#37 AR-1262-2

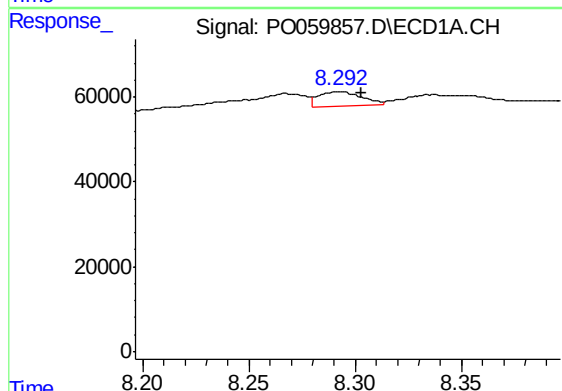
R.T.: 7.991 min
Delta R.T.: -0.032 min
Response: 187497
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



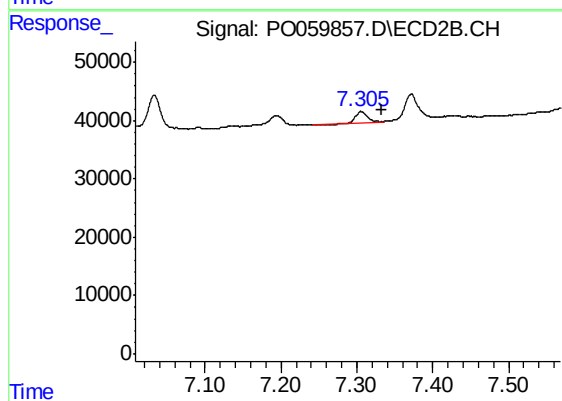
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 95218
Conc: 16.20 ng/ml



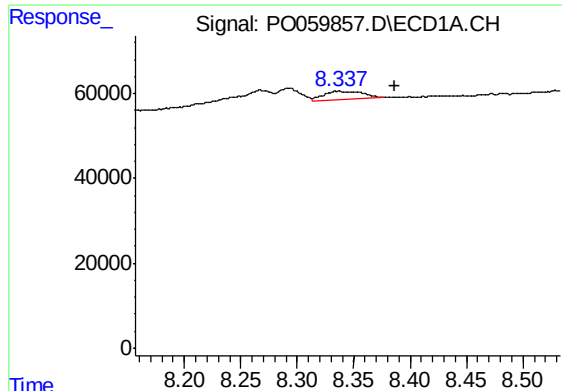
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 47618
Conc: 9.33 ng/ml



#38 AR-1262-3

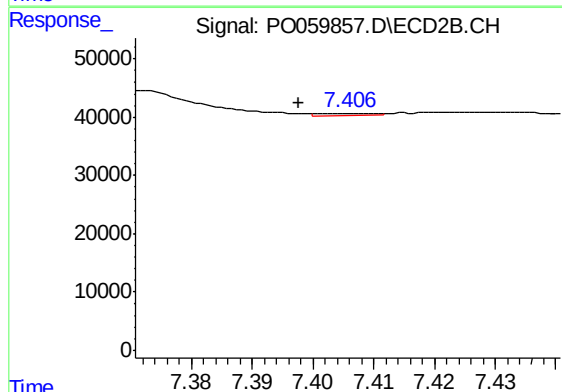
R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 21244
Conc: 8.36 ng/ml



#39 AR-1262-4

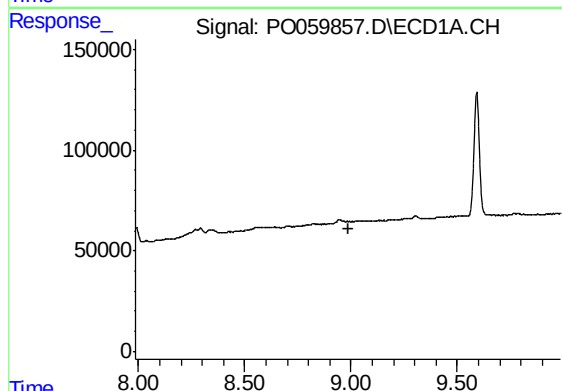
R.T.: 8.336 min
Delta R.T.: -0.050 min
Response: 46299
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



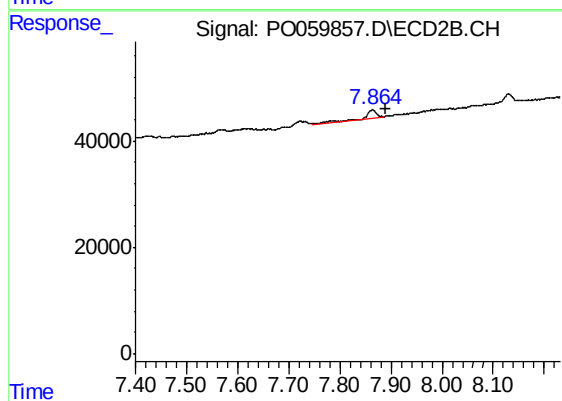
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 2384
Conc: 0.54 ng/ml



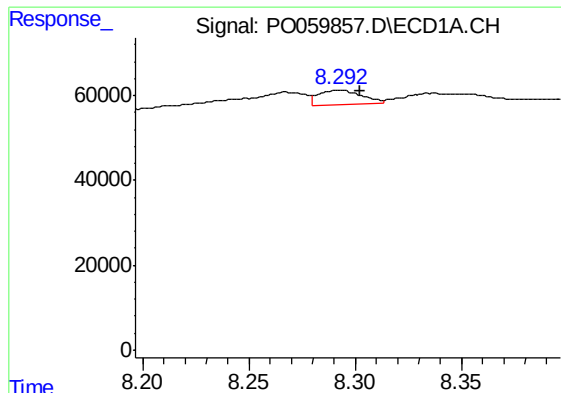
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



#40 AR-1262-5

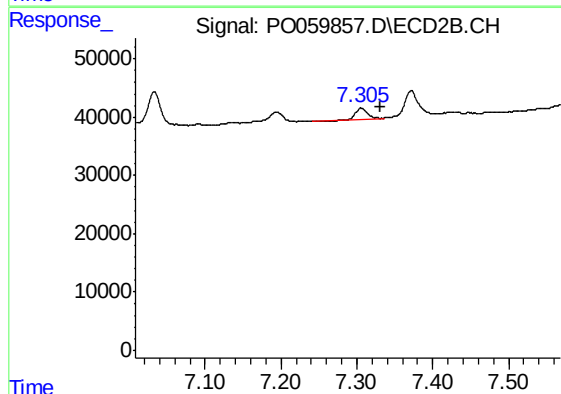
R.T.: 7.863 min
Delta R.T.: -0.026 min
Response: 28947
Conc: 16.03 ng/ml



#41 AR-1268-1

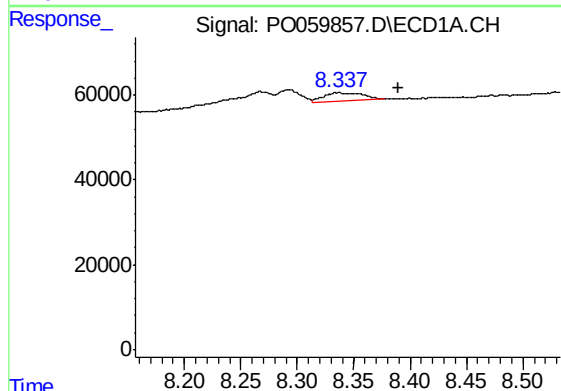
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 47618
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



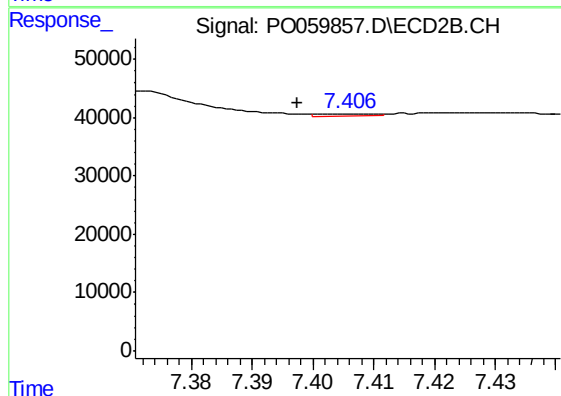
#41 AR-1268-1

R.T.: 7.306 min
Delta R.T.: -0.024 min
Response: 21244
Conc: 2.98 ng/ml



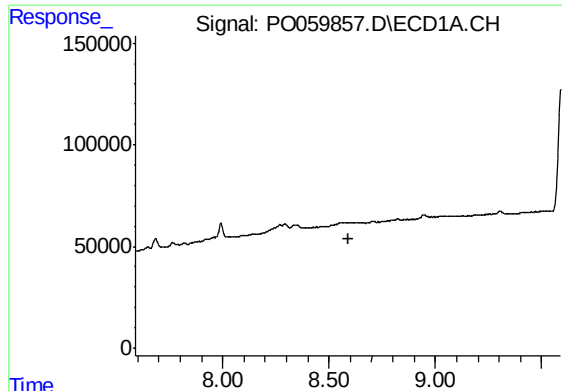
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.053 min
Response: 46299
Conc: 5.87 ng/ml



#42 AR-1268-2

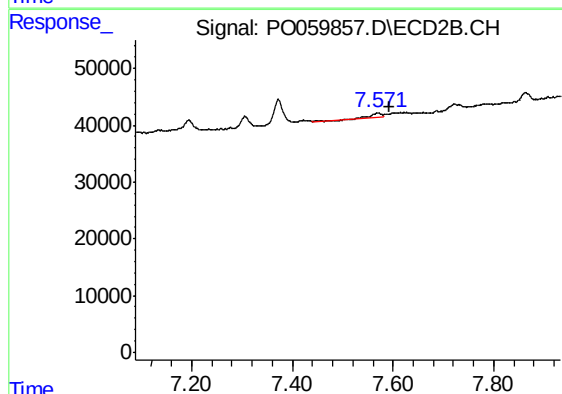
R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 2384
Conc: 0.37 ng/ml



#43 AR-1268-3

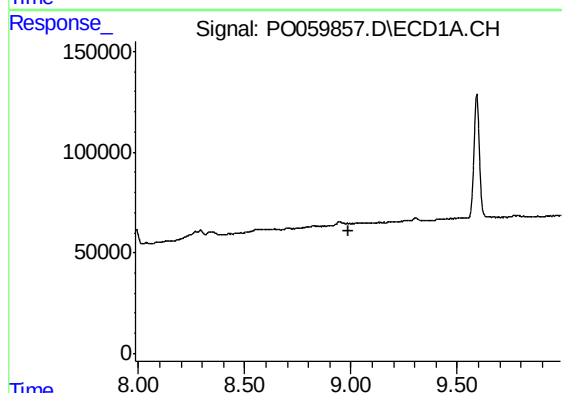
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2-S-B1-B4



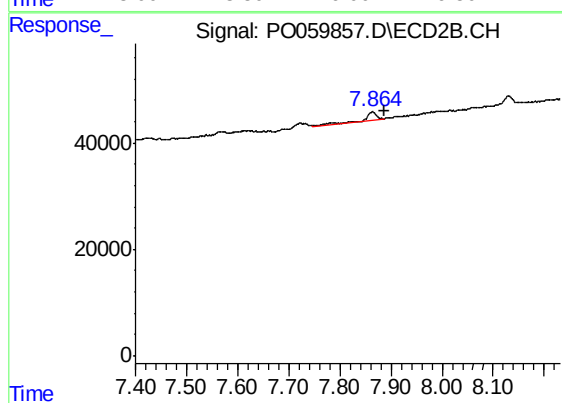
#43 AR-1268-3

R.T.: 7.570 min
Delta R.T.: -0.022 min
Response: 15240
Conc: 2.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: -0.025 min
Response: 28947
Conc: 14.18 ng/ml