

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 18:47
 Operator : SM/SJ
 Sample : K3241-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-2A

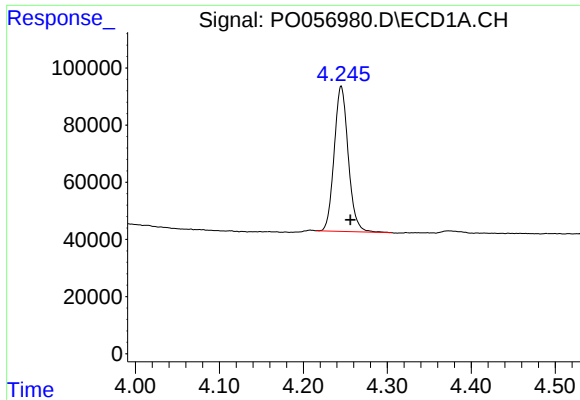
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.245	3.563	590504	524824	15.425	15.914
2)	SA Decachlor...	0.000	8.495	0	281351	N.D.	7.891 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.827	0	32273	N.D.	32.733 #
6)	L1 AR-1016-4	0.000	4.827	0	32273	N.D.	38.984 #
7)	L1 AR-1016-5	0.000	5.026	0	168394	N.D.	156.978 #
9)	L2 AR-1221-2	0.000	3.859	0	17639	N.D.	46.804 #
10)	L2 AR-1221-3	0.000	3.976	0	48879	N.D.	40.833 #
11)	L3 AR-1232-1	0.000	3.976	0	48879	N.D.	54.409 #
13)	L3 AR-1232-3	0.000	4.827	0	32273	N.D.	61.672 #
14)	L3 AR-1232-4	0.000	4.933	0	6198	N.D.	12.580 #
15)	L3 AR-1232-5	0.000	5.026	0	168394	N.D.	298.966 #
18)	L4 AR-1242-3	0.000	4.827	0	32273	N.D.	32.827 #
19)	L4 AR-1242-4	0.000	4.933	0	6198	N.D.	6.369 #
20)	L4 AR-1242-5	0.000	5.435	0	181980	N.D.	153.924 #
22)	L5 AR-1248-2	0.000	4.827	0	32273	N.D.	25.403 #
23)	L5 AR-1248-3	0.000	4.933	0	6198	N.D.	4.746 #
24)	L5 AR-1248-4	0.000	5.026	0	168394	N.D.	106.334 #
25)	L5 AR-1248-5	0.000	5.453	0	134449	N.D.	81.234 #
26)	L6 AR-1254-1	0.000	5.435	0	181980	N.D.	68.809 #
27)	L6 AR-1254-2	6.526	5.569	1062996	36132	273.679	16.761 #
28)	L6 AR-1254-3	0.000	5.968	0	102839	N.D.	28.090 #
29)	L6 AR-1254-4	0.000	6.196	0	10406	N.D.	4.737 #
30)	L6 AR-1254-5	0.000	6.610	0	73372	N.D.	23.144 #
31)	L7 AR-1260-1	0.000	6.098	0	78937	N.D.	39.461 #
32)	L7 AR-1260-2	7.246	6.284	351119	57063	116.104	23.150 #
33)	L7 AR-1260-3	0.000	6.436	0	61115	N.D.	27.244 #
34)	L7 AR-1260-4	0.000	6.942	0	17616	N.D.	9.466 #
35)	L7 AR-1260-5	0.000	7.144	0	27557	N.D.	6.390 #
36)	L8 AR-1262-1	0.000	6.640	0	35805	N.D.	8.578 #
37)	L8 AR-1262-2	0.000	7.144	0	27557	N.D.	4.011 #
38)	L8 AR-1262-3	0.000	7.466	0	27530	N.D.	9.321 #
39)	L8 AR-1262-4	0.000	7.487	0	12827	N.D.	2.462 #
40)	L8 AR-1262-5	0.000	7.986	0	16482	N.D.	7.098 #
41)	L9 AR-1268-1	0.000	7.466	0	27530	N.D.	3.688 #
42)	L9 AR-1268-2	0.000	7.487	0	12827	N.D.	1.837 #
44)	L9 AR-1268-4	0.000	7.986	0	16482	N.D.	7.061 #

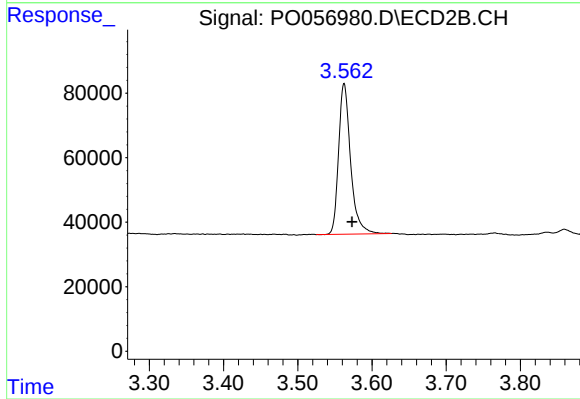
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

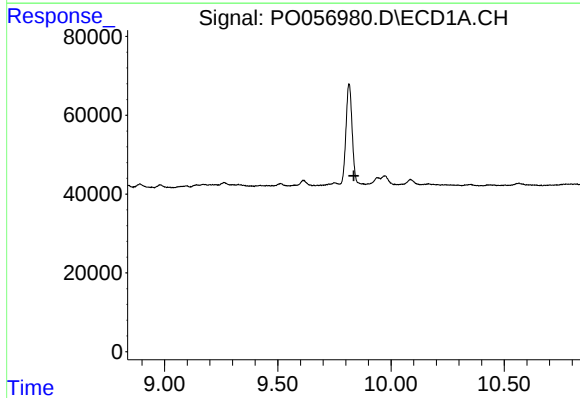
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 590504
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-2A



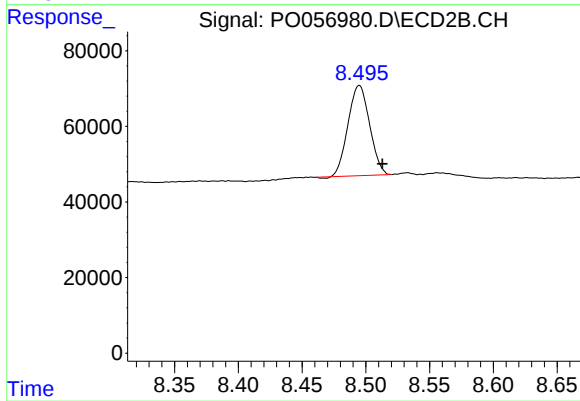
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.011 min
Response: 524824
Conc: 15.91 ng/ml



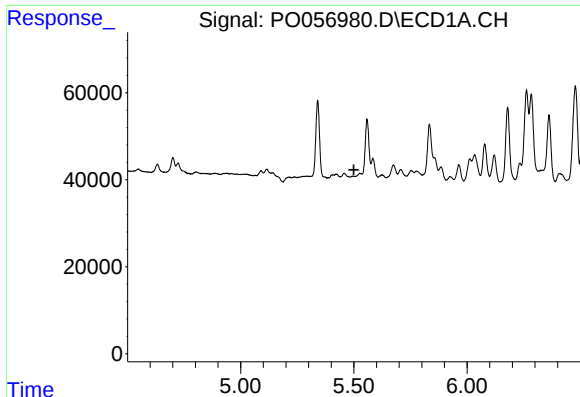
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

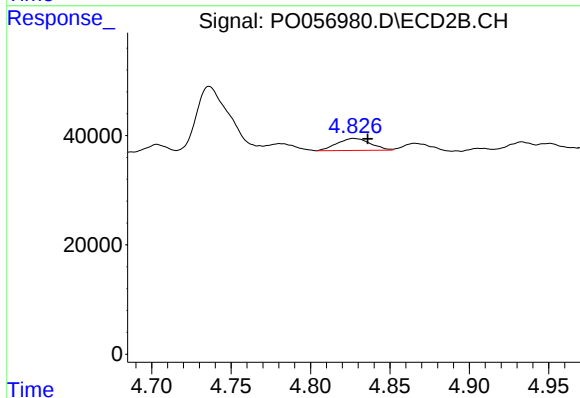
R.T.: 8.495 min
Delta R.T.: -0.018 min
Response: 281351
Conc: 7.89 ng/ml



#5 AR-1016-3

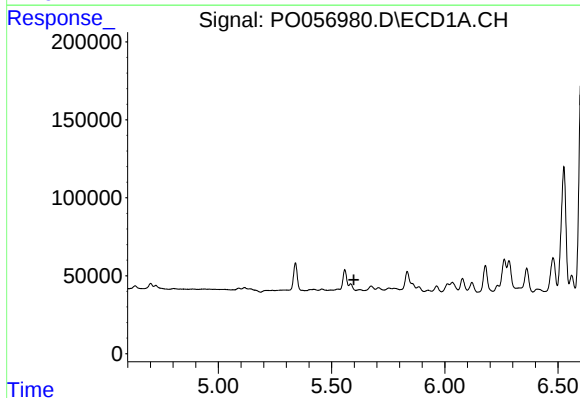
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



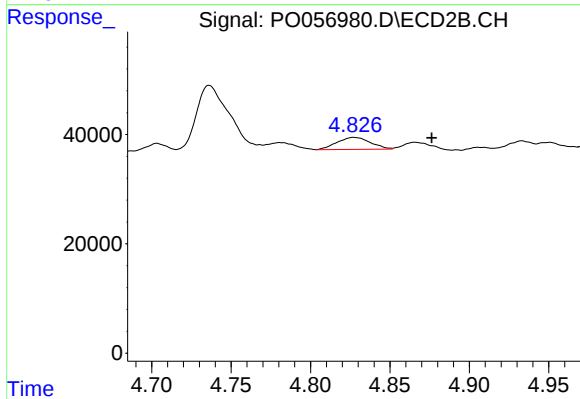
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 32273
Conc: 32.73 ng/ml



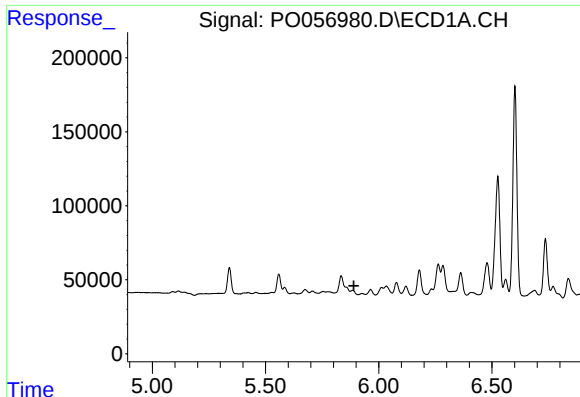
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

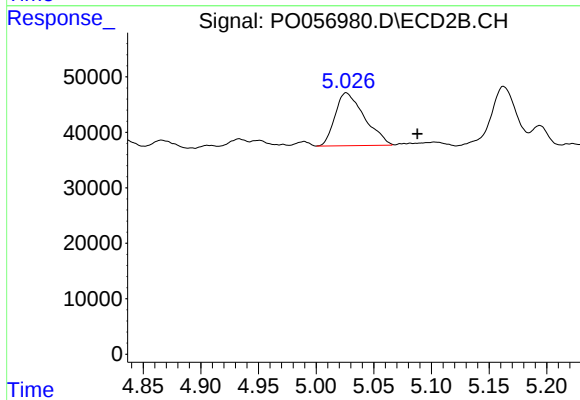
R.T.: 4.827 min
Delta R.T.: -0.049 min
Response: 32273
Conc: 38.98 ng/ml



#7 AR-1016-5

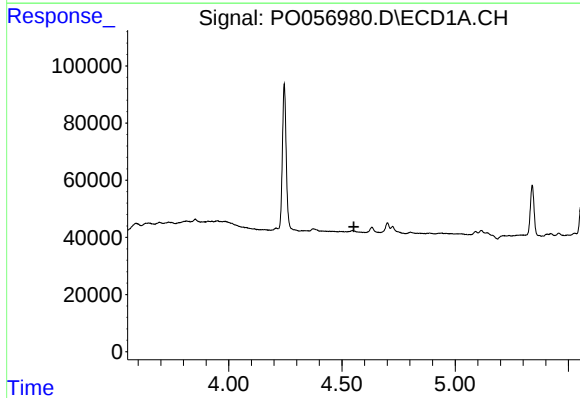
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



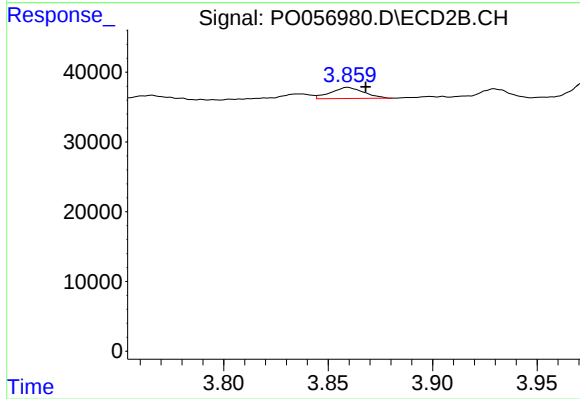
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 168394
Conc: 156.98 ng/ml



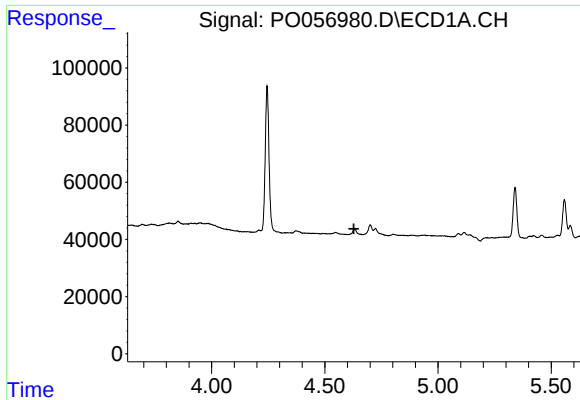
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

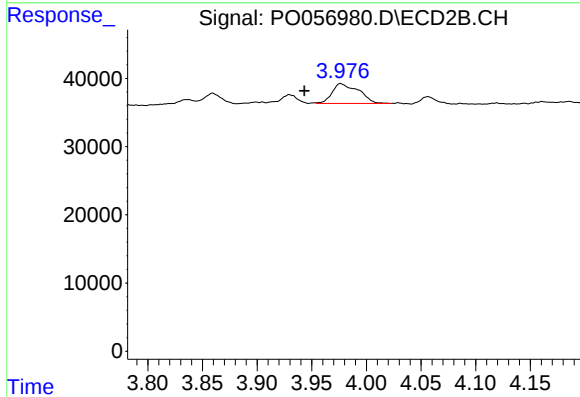
R.T.: 3.859 min
Delta R.T.: -0.009 min
Response: 17639
Conc: 46.80 ng/ml



#10 AR-1221-3

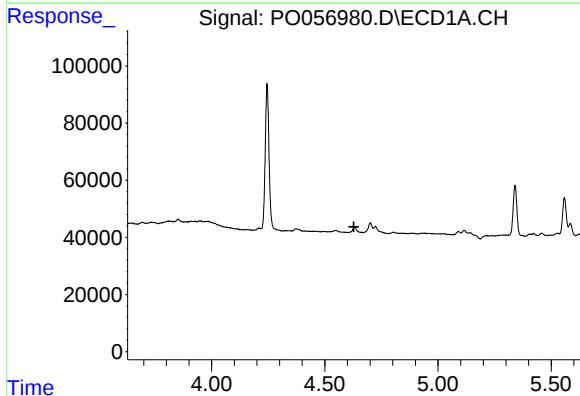
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



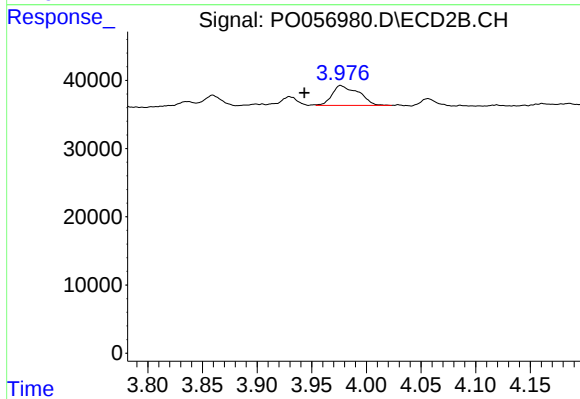
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 48879
Conc: 40.83 ng/ml



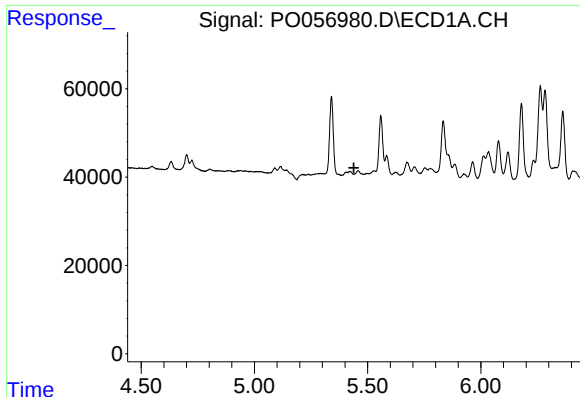
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

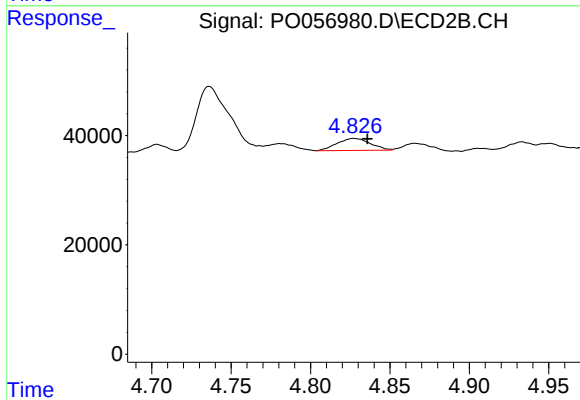
R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 48879
Conc: 54.41 ng/ml



#13 AR-1232-3

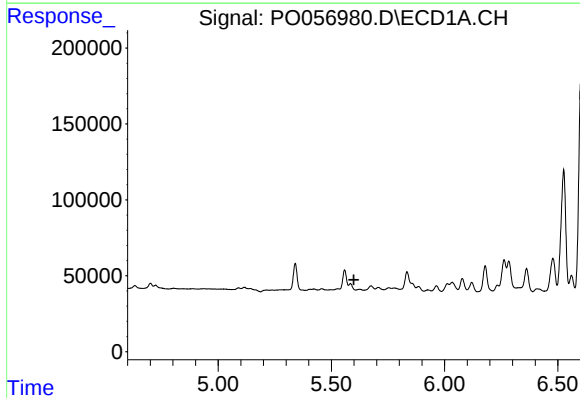
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



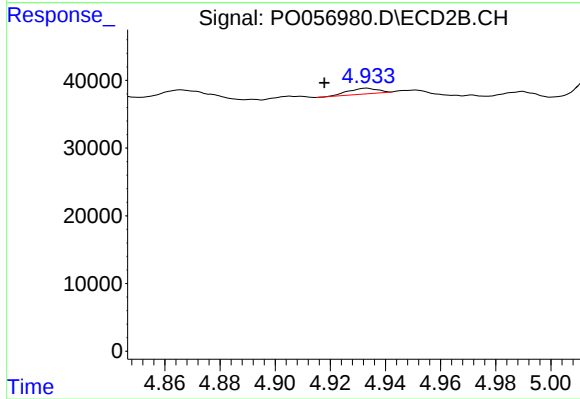
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 32273
Conc: 61.67 ng/ml



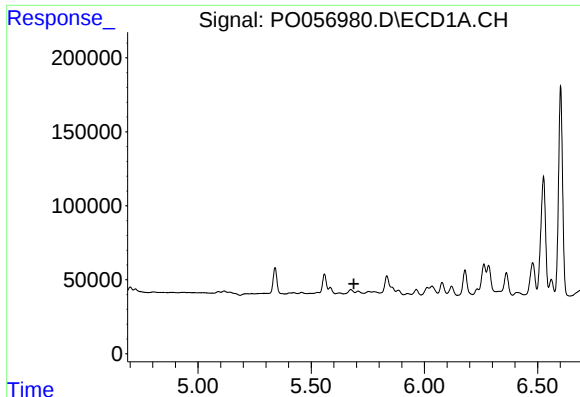
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

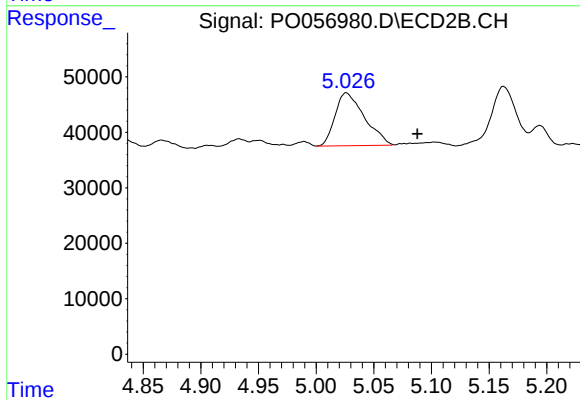
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 6198
Conc: 12.58 ng/ml



#15 AR-1232-5

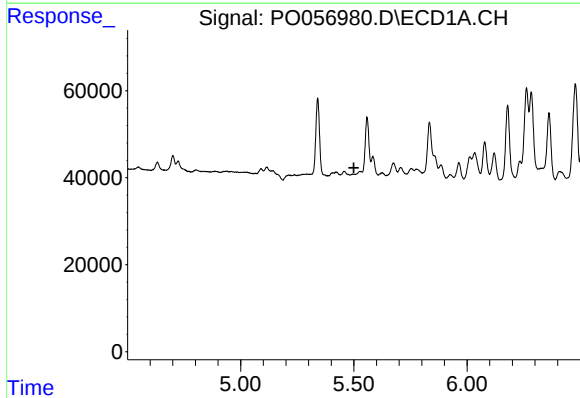
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



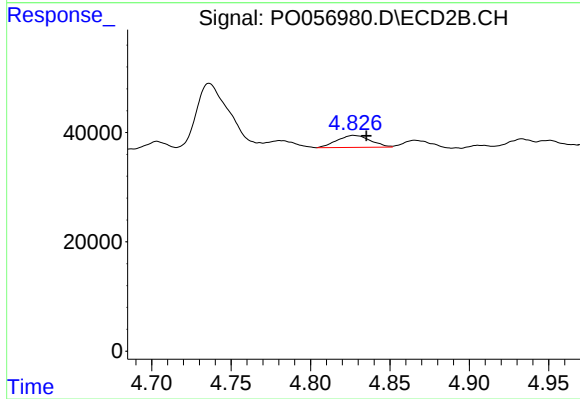
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 168394
Conc: 298.97 ng/ml



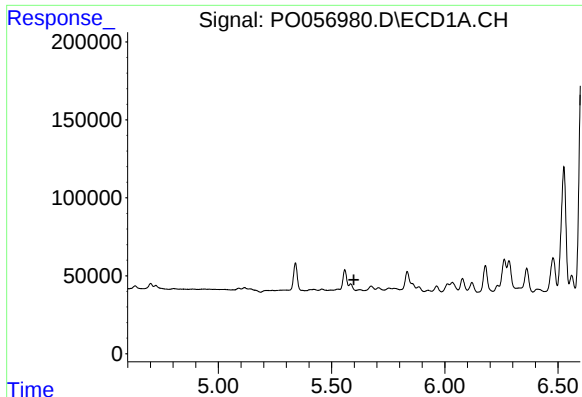
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

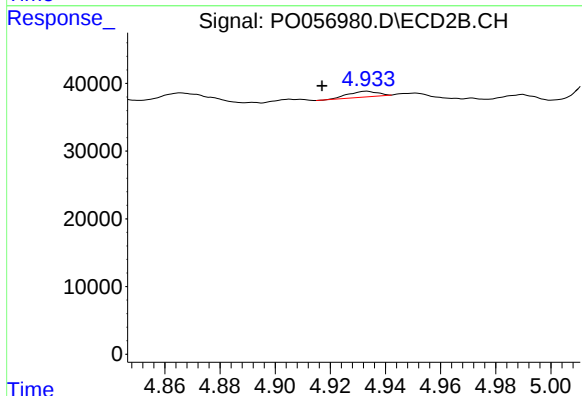
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 32273
Conc: 32.83 ng/ml



#19 AR-1242-4

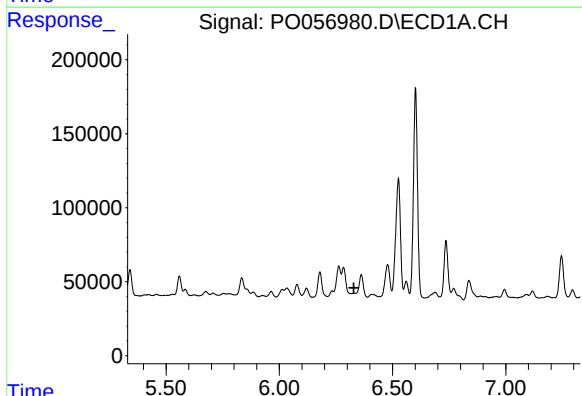
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



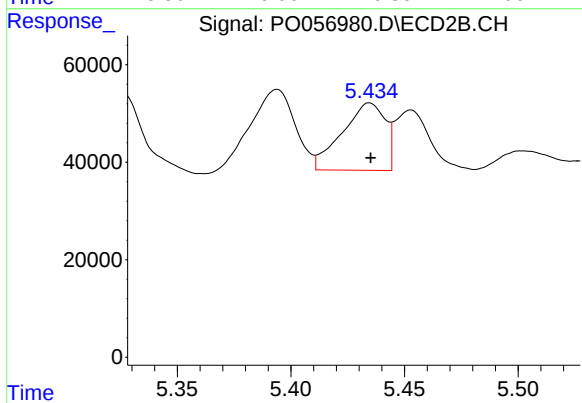
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 6198
Conc: 6.37 ng/ml



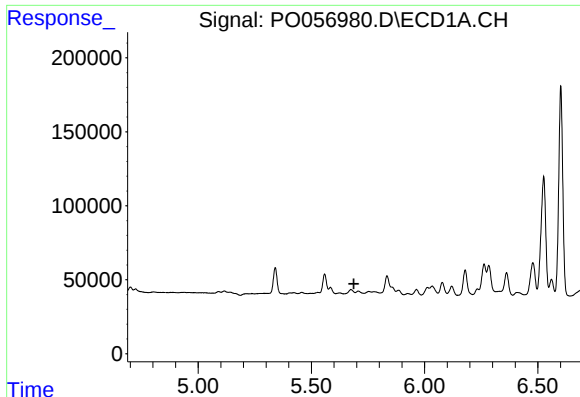
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

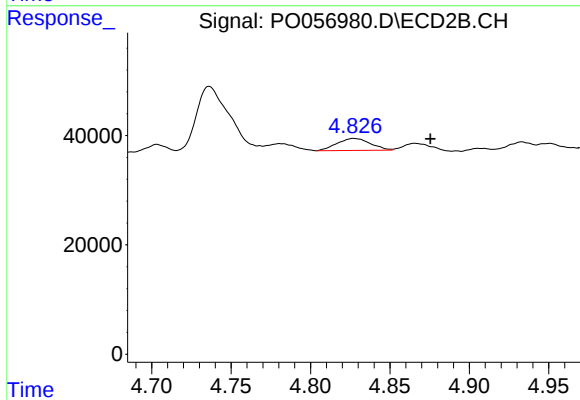
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 181980
Conc: 153.92 ng/ml



#22 AR-1248-2

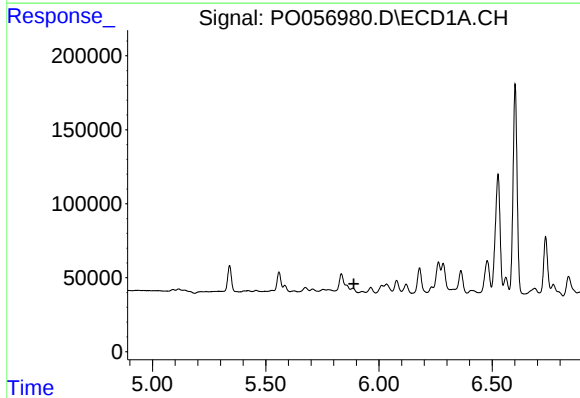
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



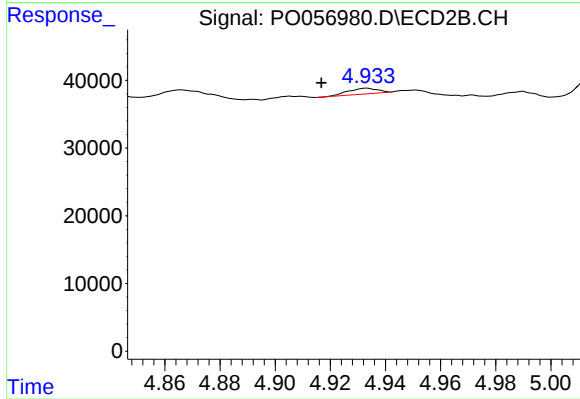
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.049 min
Response: 32273
Conc: 25.40 ng/ml



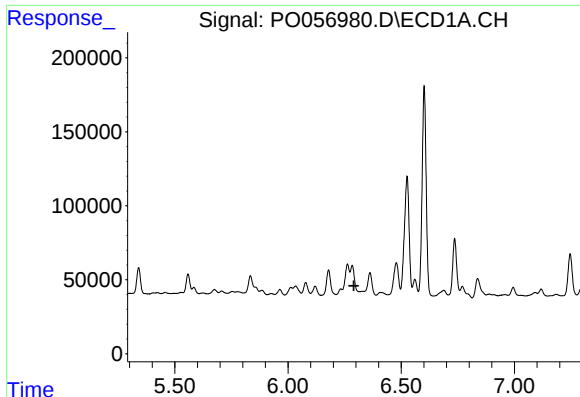
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

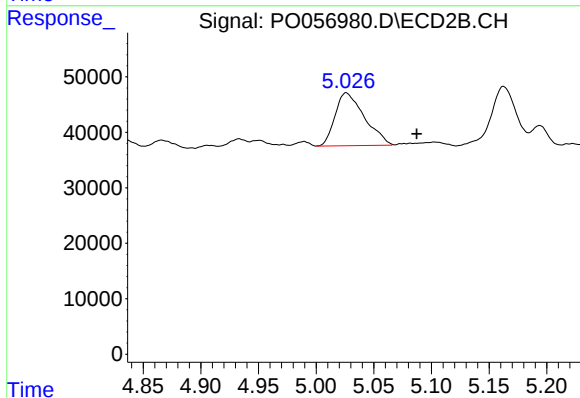
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 6198
Conc: 4.75 ng/ml



#24 AR-1248-4

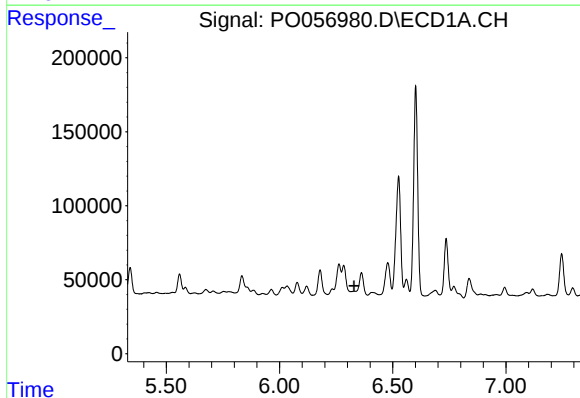
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



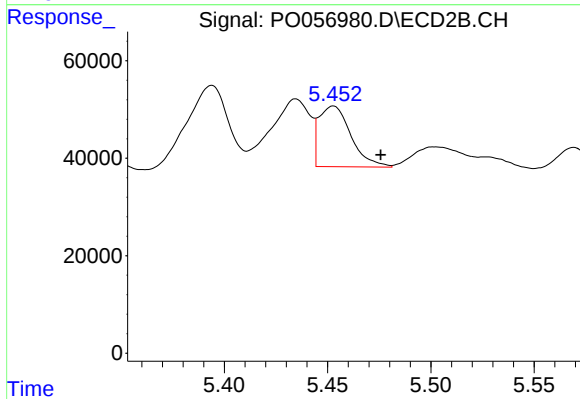
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: -0.061 min
Response: 168394
Conc: 106.33 ng/ml



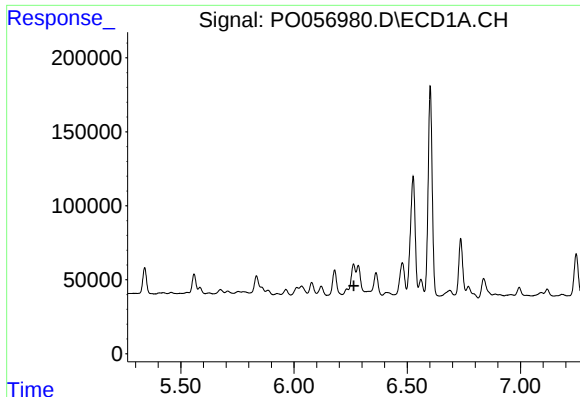
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

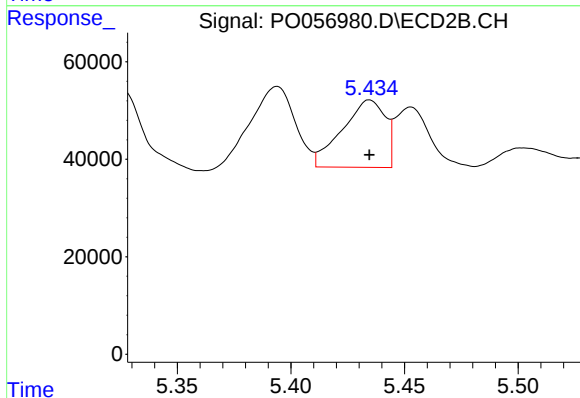
R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 134449
Conc: 81.23 ng/ml



#26 AR-1254-1

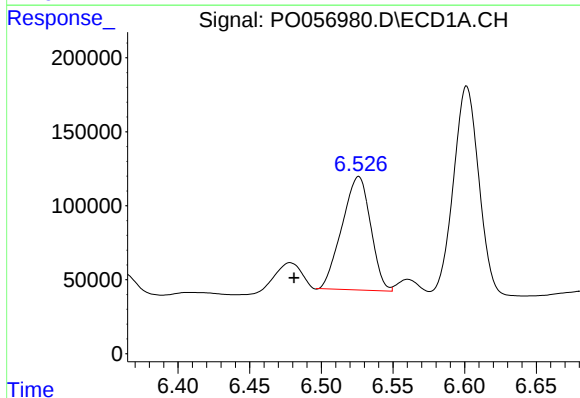
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



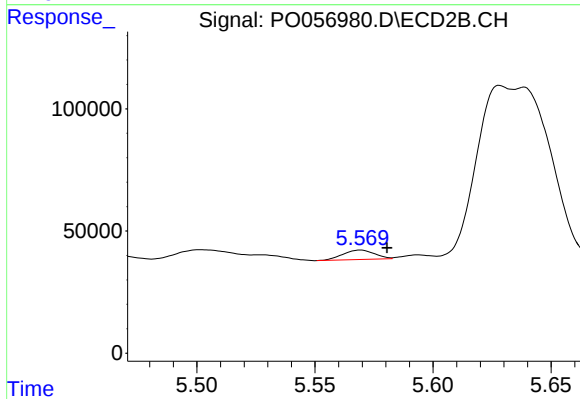
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 181980
Conc: 68.81 ng/ml



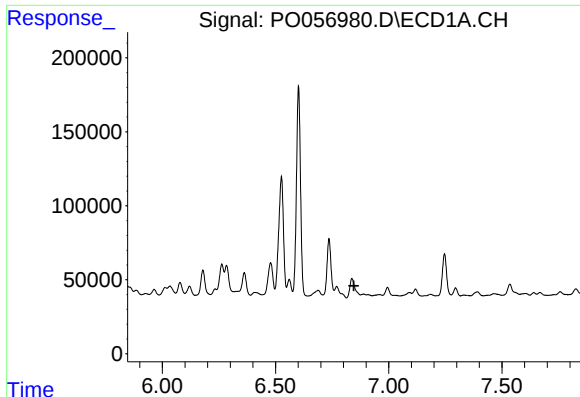
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.045 min
Response: 1062996
Conc: 273.68 ng/ml



#27 AR-1254-2

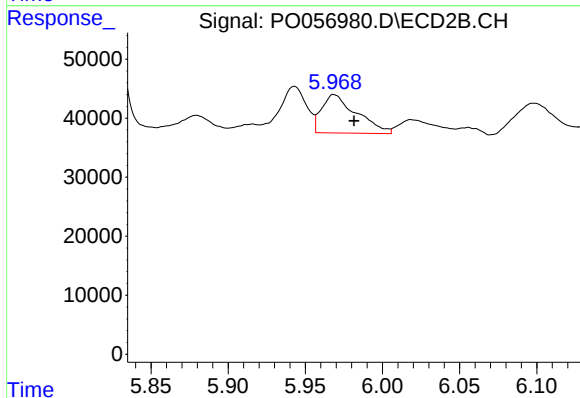
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 36132
Conc: 16.76 ng/ml



#28 AR-1254-3

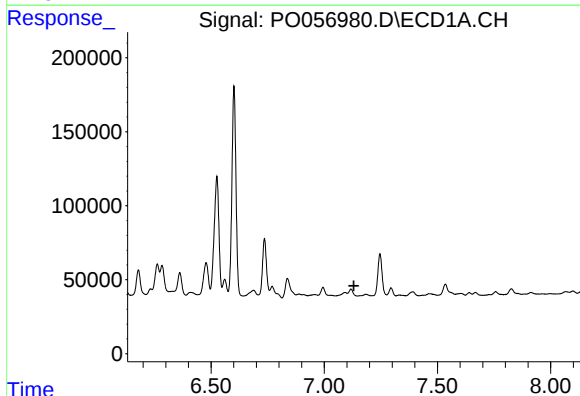
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



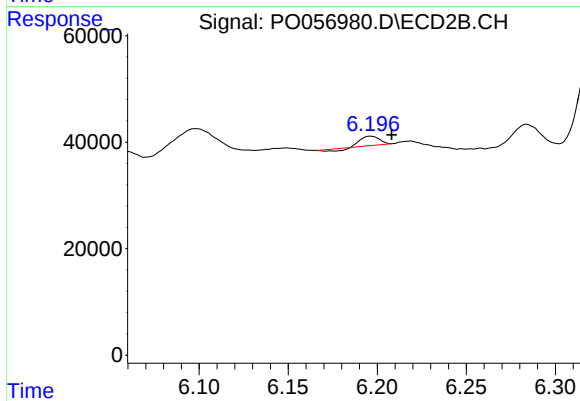
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 102839
Conc: 28.09 ng/ml



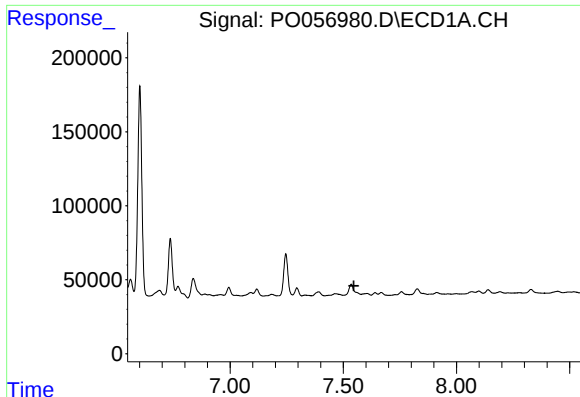
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

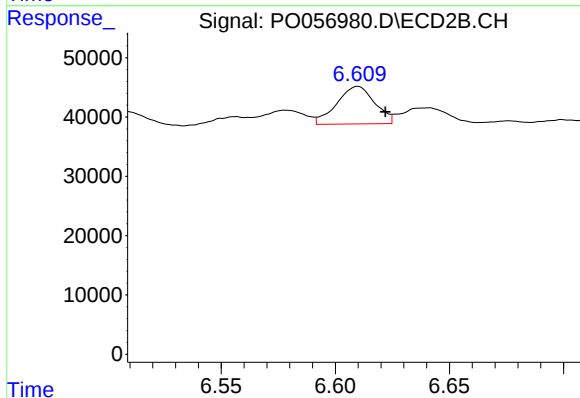
R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 10406
Conc: 4.74 ng/ml



#30 AR-1254-5

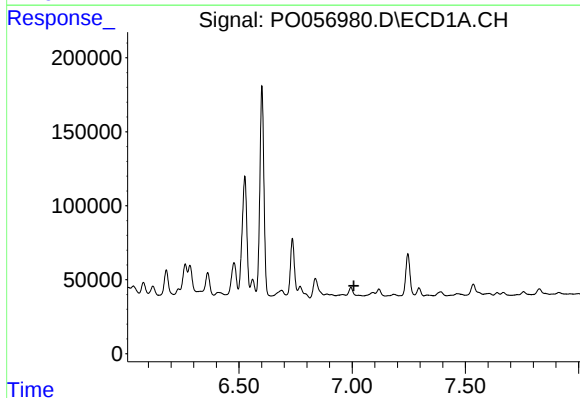
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



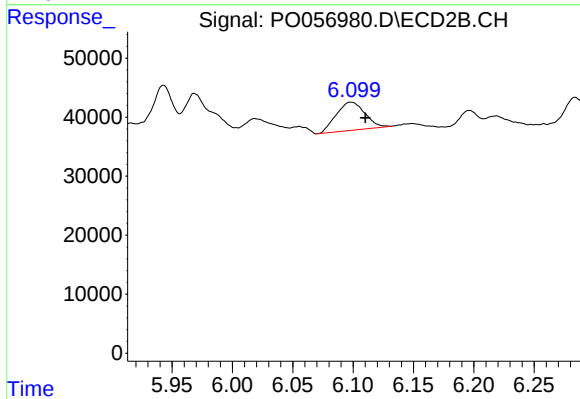
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 73372
Conc: 23.14 ng/ml



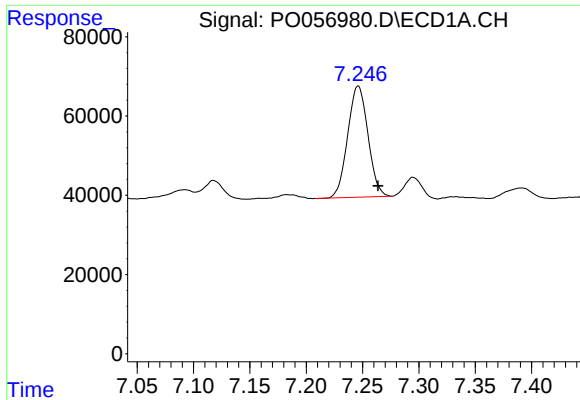
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

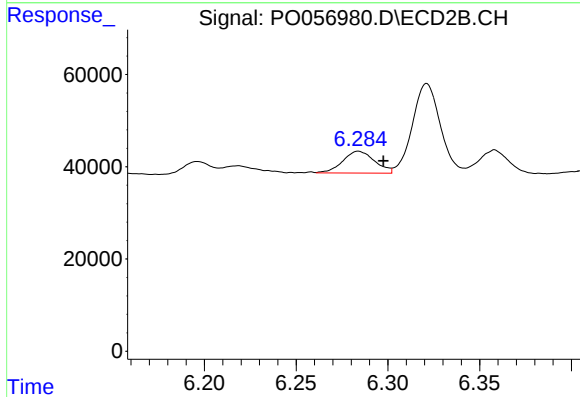
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 78937
Conc: 39.46 ng/ml



#32 AR-1260-2

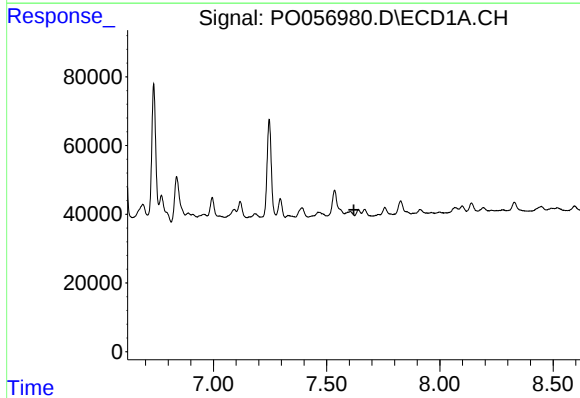
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 351119
Conc: 116.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-2A



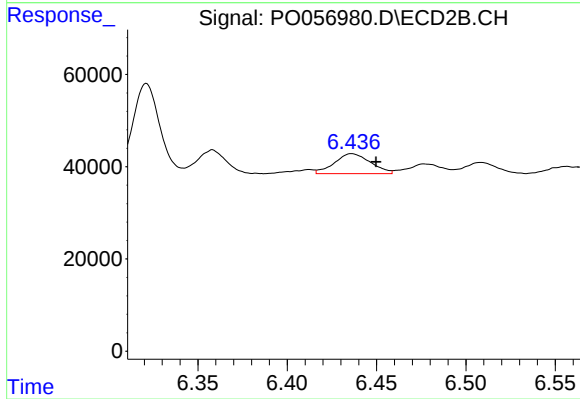
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 57063
Conc: 23.15 ng/ml



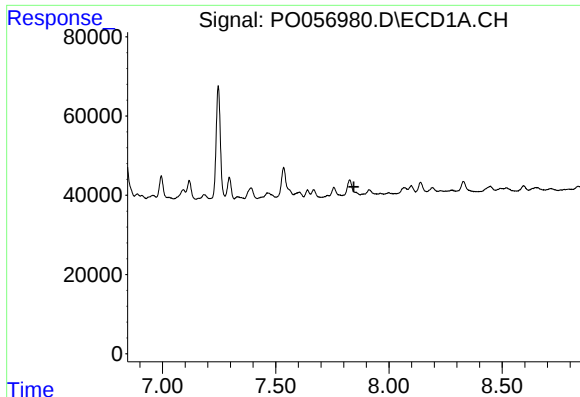
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

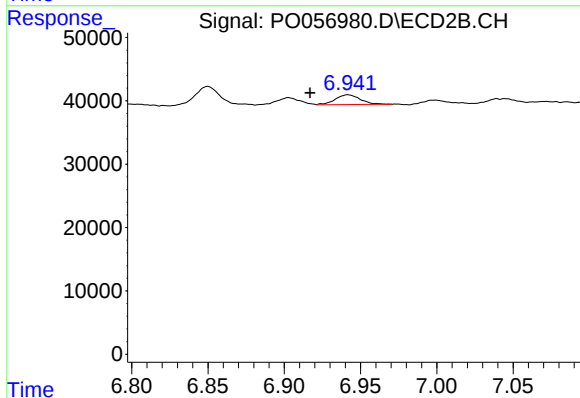
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 61115
Conc: 27.24 ng/ml



#34 AR-1260-4

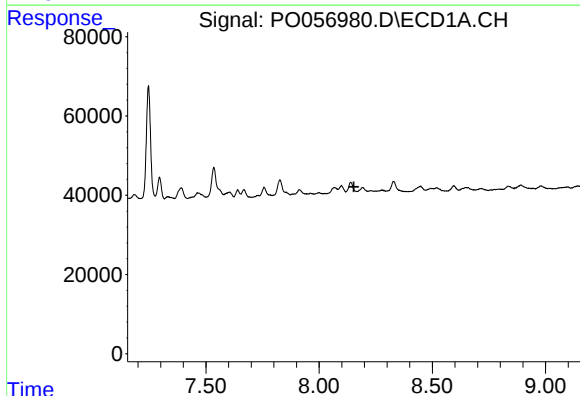
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



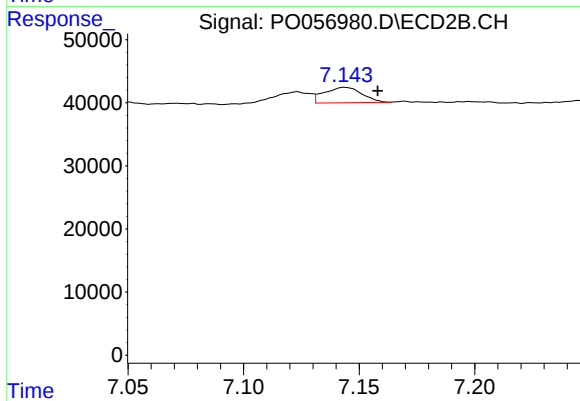
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: 0.025 min
Response: 17616
Conc: 9.47 ng/ml



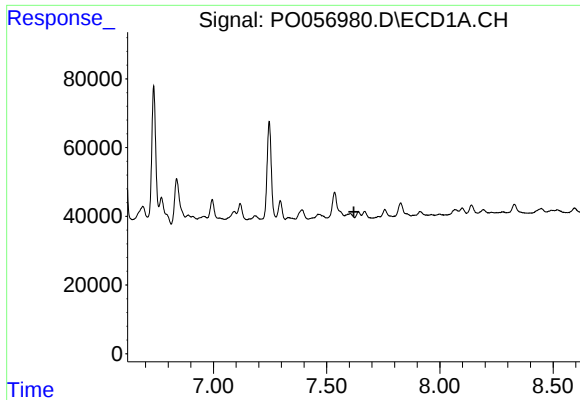
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

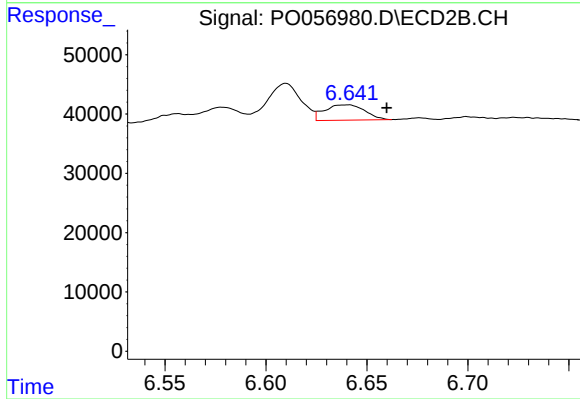
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 27557
Conc: 6.39 ng/ml



#36 AR-1262-1

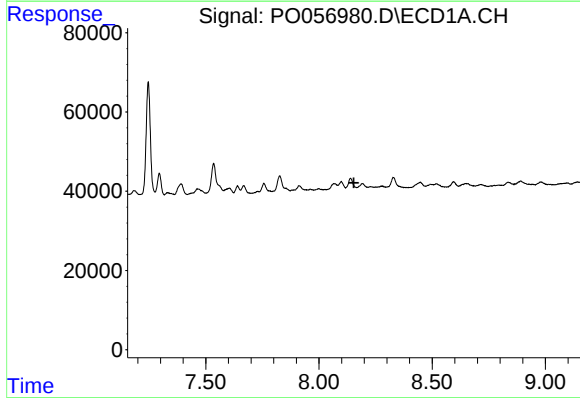
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



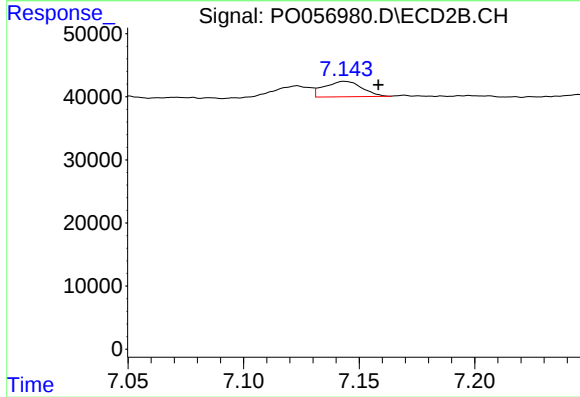
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 35805
Conc: 8.58 ng/ml



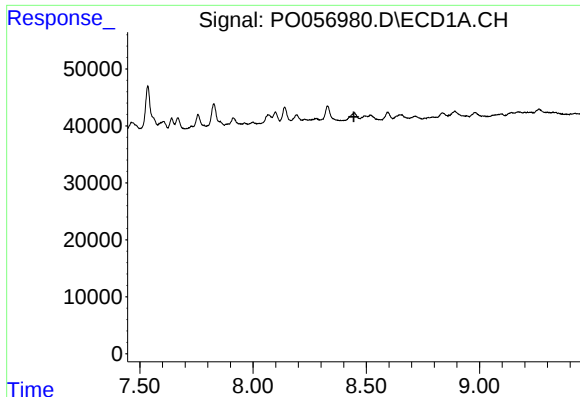
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

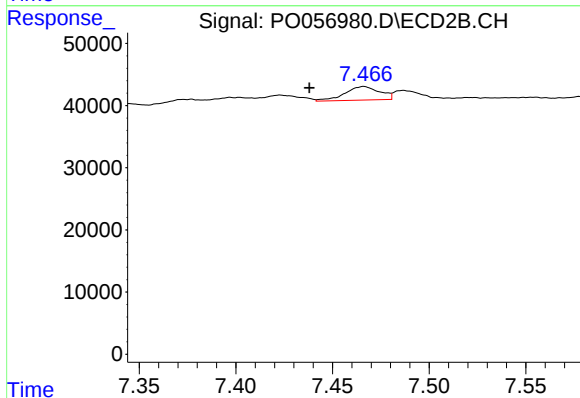
R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 27557
Conc: 4.01 ng/ml



#38 AR-1262-3

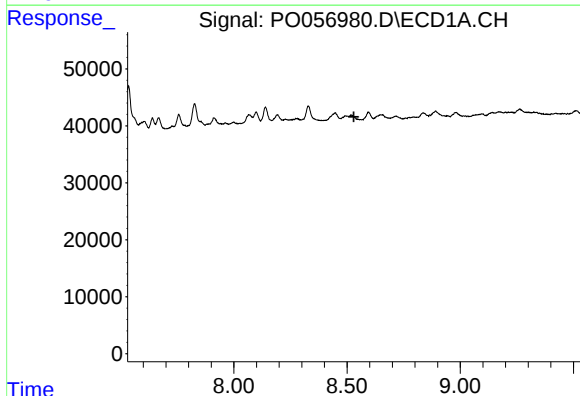
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



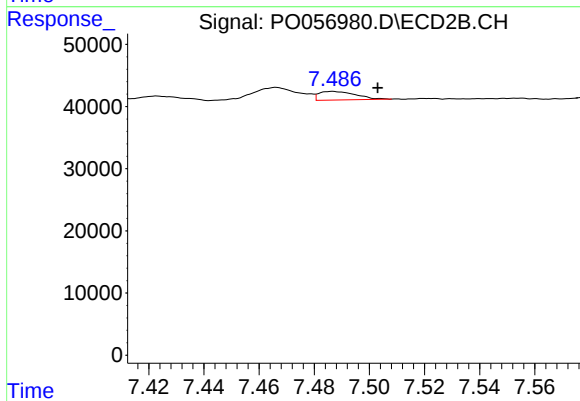
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: 0.028 min
Response: 27530
Conc: 9.32 ng/ml



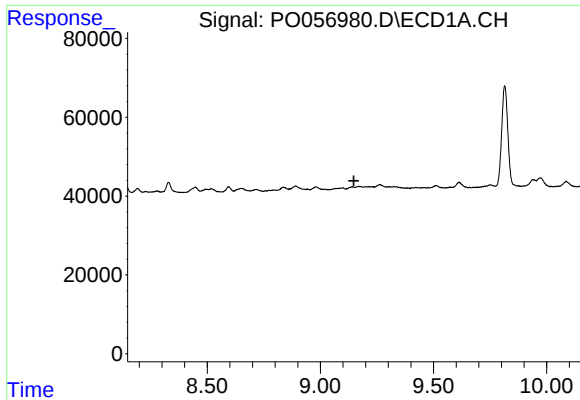
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

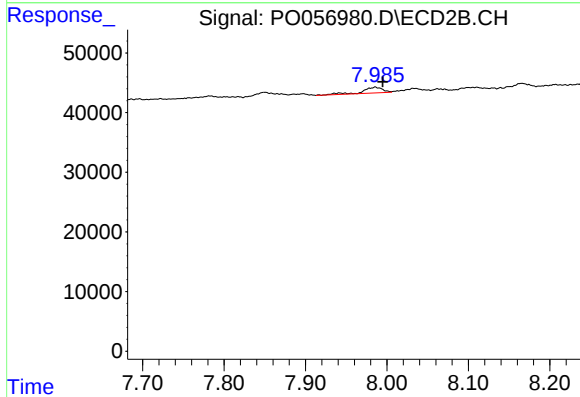
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 12827
Conc: 2.46 ng/ml



#40 AR-1262-5

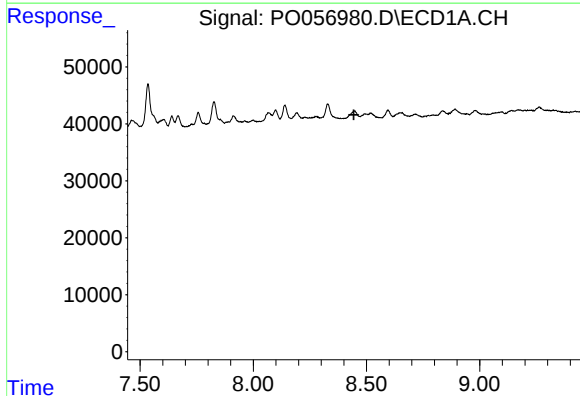
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



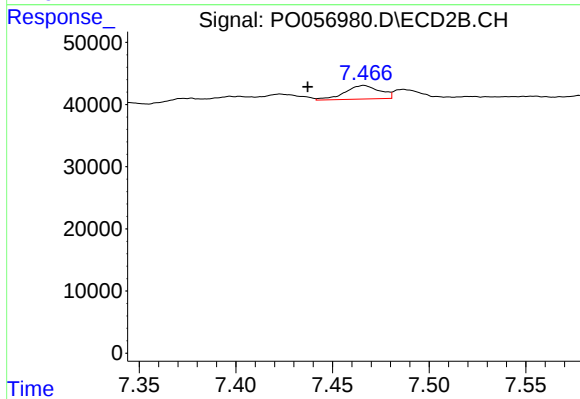
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.009 min
Response: 16482
Conc: 7.10 ng/ml



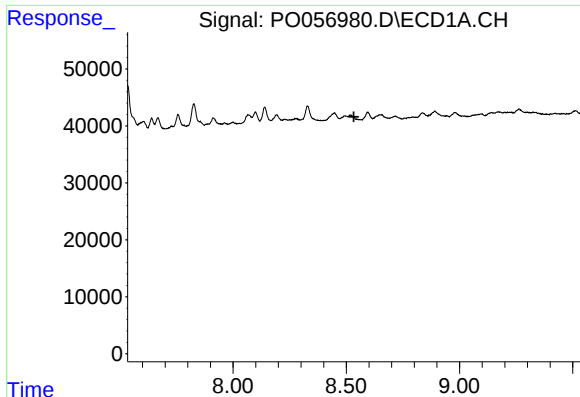
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

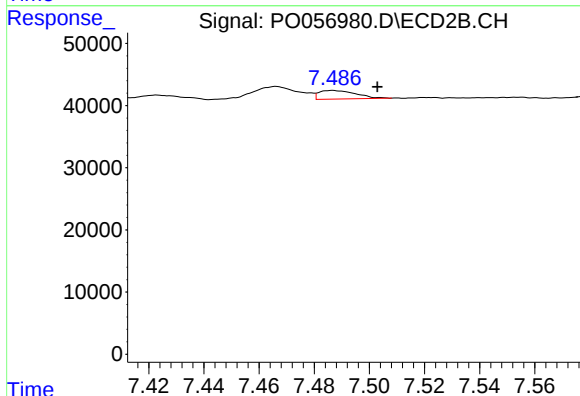
R.T.: 7.466 min
Delta R.T.: 0.029 min
Response: 27530
Conc: 3.69 ng/ml



#42 AR-1268-2

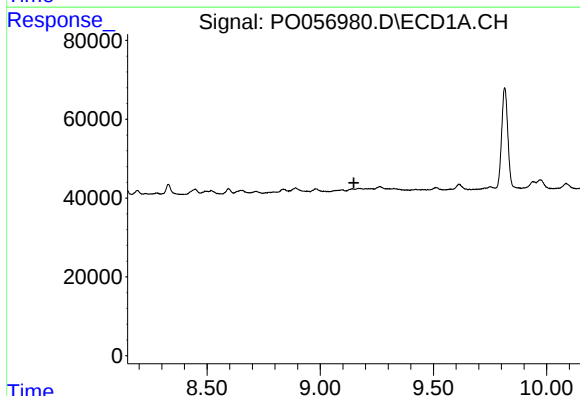
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-2A



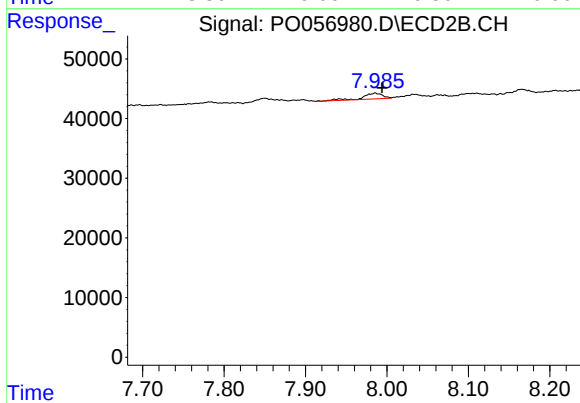
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 12827
Conc: 1.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 16482
Conc: 7.06 ng/ml