

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 23:47
 Operator : SM/SJ
 Sample : PB120325BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:20:24 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...	4.247	3.566	1101428	808818	28.770	24.526
2)	SA Decachlor...	9.819	8.499	1068297	753884	21.765	21.143
Target Compounds							
3)	L1 AR-1016-1	5.429	4.652	558598	222961	310.570	177.166 #
4)	L1 AR-1016-2	5.429	4.652	558598	222961	222.454	123.756 #
5)	L1 AR-1016-3	0.000	4.826	0	124919	N.D.	126.699 #
6)	L1 AR-1016-4	0.000	4.867	0	101060	N.D.	122.077 #
7)	L1 AR-1016-5	0.000	5.078	0	86849	N.D.	80.961 #
9)	L2 AR-1221-2	0.000	3.862	0	24895	N.D.	66.057 #
10)	L2 AR-1221-3	0.000	3.935	0	72170	N.D.	60.289 #
11)	L3 AR-1232-1	0.000	3.935	0	72170	N.D.	80.335 #
12)	L3 AR-1232-2	0.000	4.652	0	222961	N.D.	229.413 #
13)	L3 AR-1232-3	5.429	4.826	558598	124919	393.753	238.717 #
14)	L3 AR-1232-4	0.000	4.908	0	118725	N.D.	240.975 #
15)	L3 AR-1232-5	0.000	5.078	0	86849	N.D.	154.191 #
16)	L4 AR-1242-1	5.429	4.634	558598	152340	323.789	122.996 #
17)	L4 AR-1242-2	5.429	4.652	558598	222961	220.027	123.976 #
18)	L4 AR-1242-3	0.000	4.826	0	124919	N.D.	127.065 #
19)	L4 AR-1242-4	0.000	4.908	0	118725	N.D.	122.007 #
20)	L4 AR-1242-5	0.000	5.425	0	92915	N.D.	78.590 #
21)	L5 AR-1248-1	5.429	4.634	558598	152340	433.521	162.667 #
22)	L5 AR-1248-2	0.000	4.867	0	101060	N.D.	79.547 #
23)	L5 AR-1248-3	0.000	4.908	0	118725	N.D.	90.914 #
24)	L5 AR-1248-4	0.000	5.078	0	86849	N.D.	54.842 #
25)	L5 AR-1248-5	0.000	5.425	0	92915	N.D.	56.140 #
26)	L6 AR-1254-1	0.000	5.425	0	92915	N.D.	35.132 #
27)	L6 AR-1254-2	0.000	5.572	0	97926	N.D.	45.425 #
28)	L6 AR-1254-3	0.000	5.985	0	165057	N.D.	45.085 #
29)	L6 AR-1254-4	0.000	6.227	0	57853	N.D.	26.333 #
30)	L6 AR-1254-5	7.535	6.611	429025	308444	113.931	97.294
31)	L7 AR-1260-1	6.996	6.099	311746	237404	121.483	118.679
32)	L7 AR-1260-2	7.253	6.287	342649	294422	113.304	119.443
33)	L7 AR-1260-3	0.000	6.438	0	262510	N.D.	117.023 #
34)	L7 AR-1260-4	0.000	6.906	0	191648	N.D.	102.980 #
35)	L7 AR-1260-5	8.141	7.147	448413	430385	93.769	99.803
36)	L8 AR-1262-1	0.000	6.648	0	229151	N.D.	54.899 #
37)	L8 AR-1262-2	8.141	7.147	448413	430385	58.818	62.641
38)	L8 AR-1262-3	0.000	7.426	0	94855	N.D.	32.117 #
39)	L8 AR-1262-4	0.000	7.491	0	312387	N.D.	59.952 #
40)	L8 AR-1262-5	0.000	7.983	0	81211	N.D.	34.972 #
41)	L9 AR-1268-1	0.000	7.426	0	94855	N.D.	12.706 #
42)	L9 AR-1268-2	0.000	7.491	0	312387	N.D.	44.735 #
44)	L9 AR-1268-4	0.000	7.983	0	81211	N.D.	34.791 #

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 Acq On : 05 Jun 2019 23:47
 Operator : SM/SJ
 Sample : PB120325BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

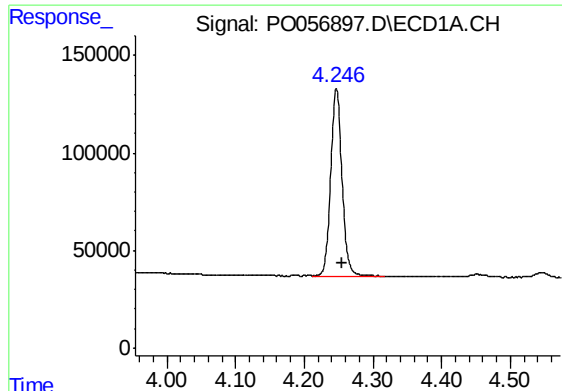
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	0.000	8.260	0	30459	N.D.	1.760 #

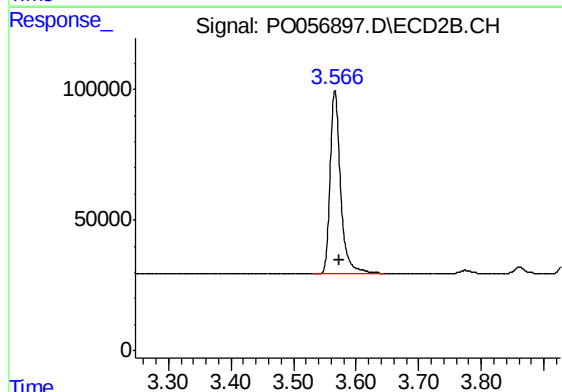
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

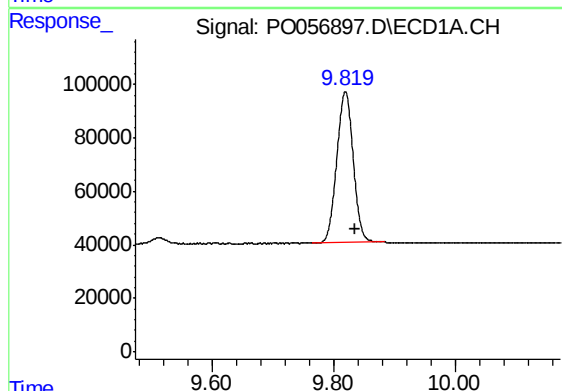
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 1101428
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



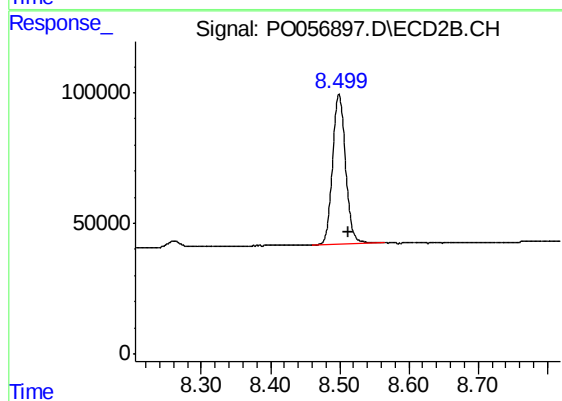
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 808818
Conc: 24.53 ng/ml



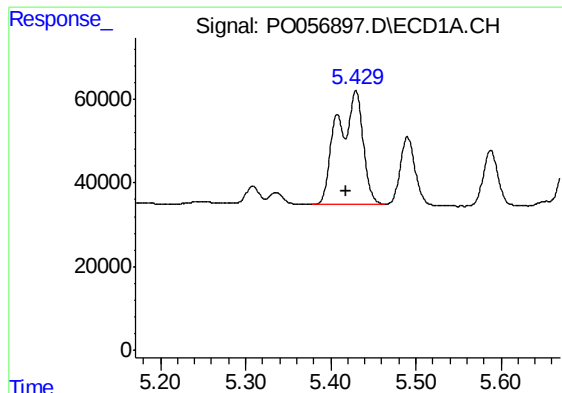
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: -0.017 min
Response: 1068297
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

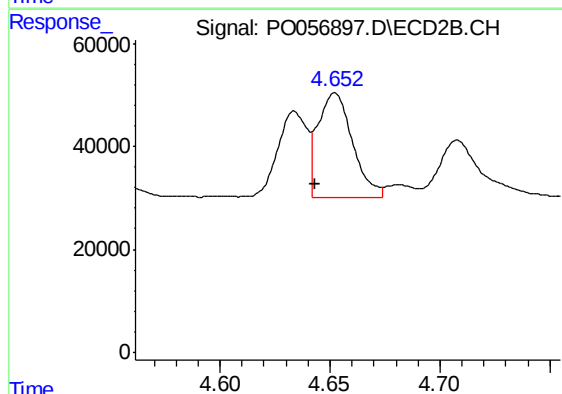
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 753884
Conc: 21.14 ng/ml



#3 AR-1016-1

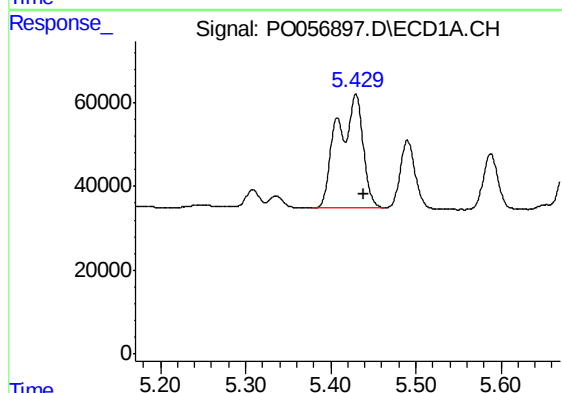
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 558598
Conc: 310.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



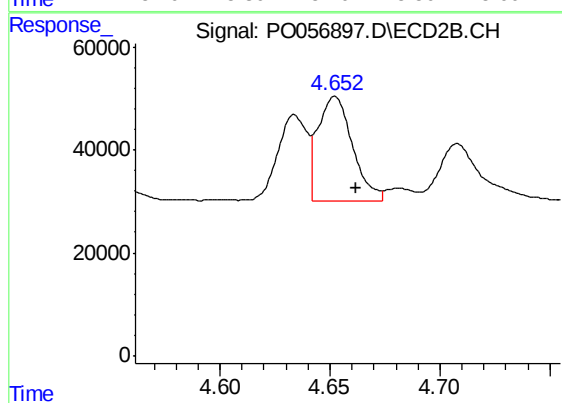
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 222961
Conc: 177.17 ng/ml



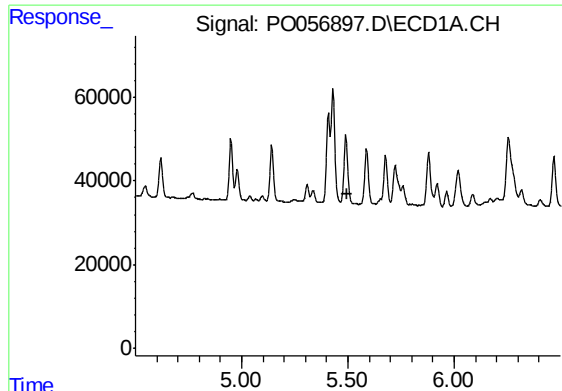
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 558598
Conc: 222.45 ng/ml



#4 AR-1016-2

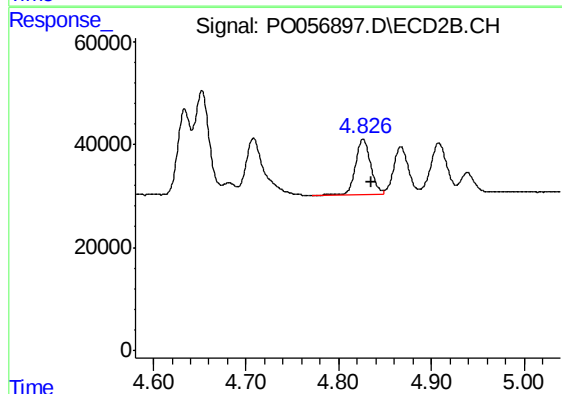
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 222961
Conc: 123.76 ng/ml



#5 AR-1016-3

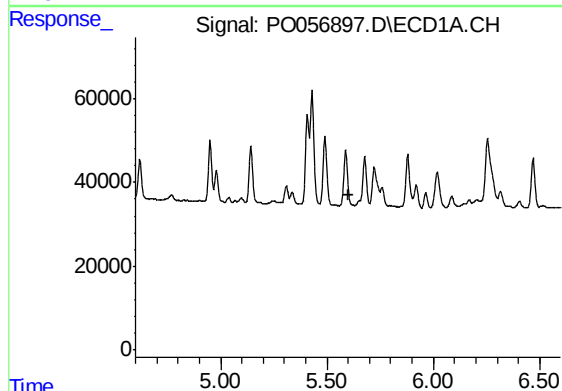
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



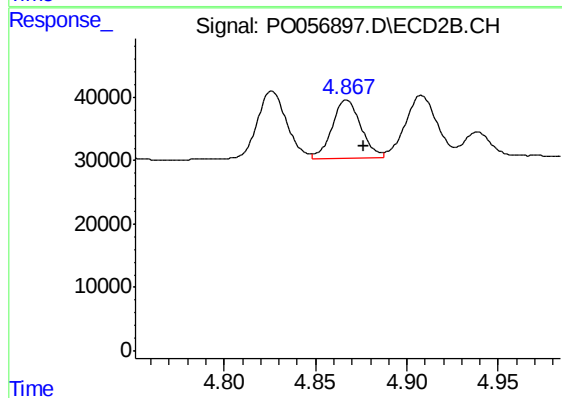
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 124919
Conc: 126.70 ng/ml



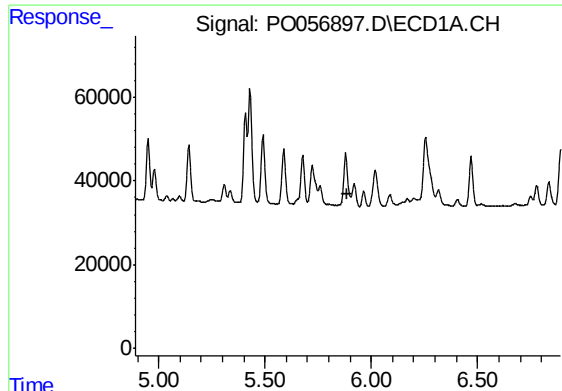
#6 AR-1016-4

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



#6 AR-1016-4

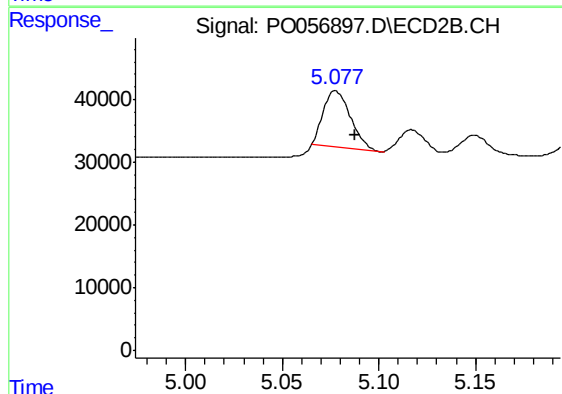
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 101060
Conc: 122.08 ng/ml



#7 AR-1016-5

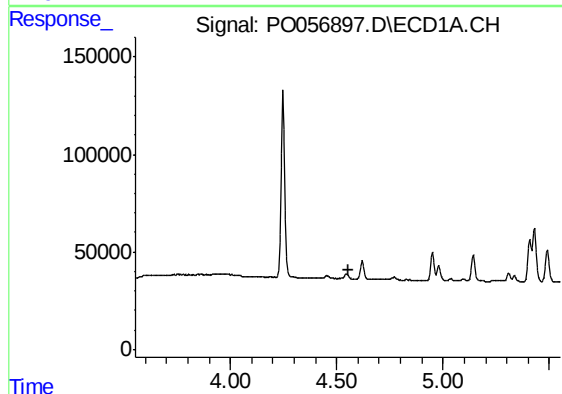
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



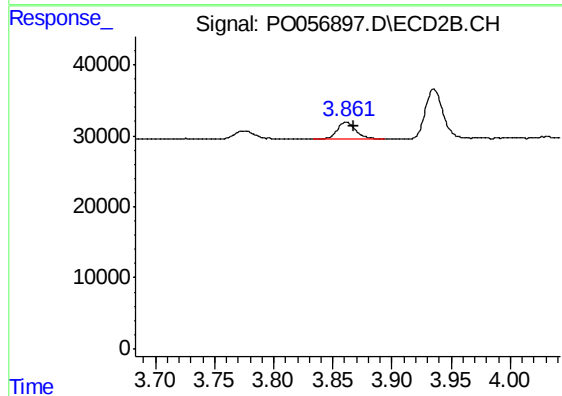
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 86849
Conc: 80.96 ng/ml



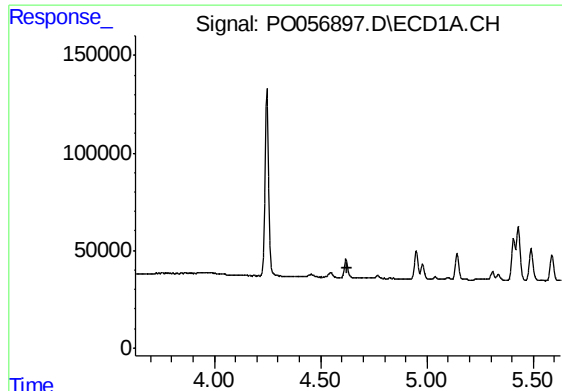
#9 AR-1221-2

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



#9 AR-1221-2

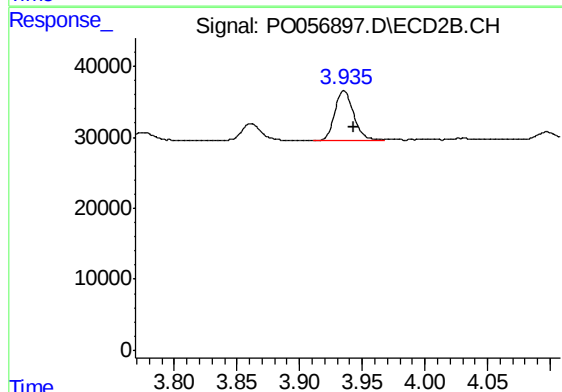
R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 24895
Conc: 66.06 ng/ml



#10 AR-1221-3

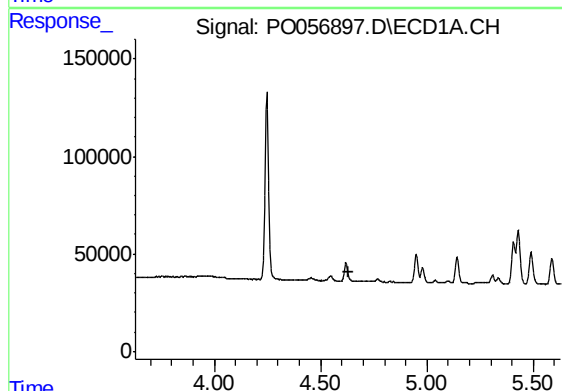
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



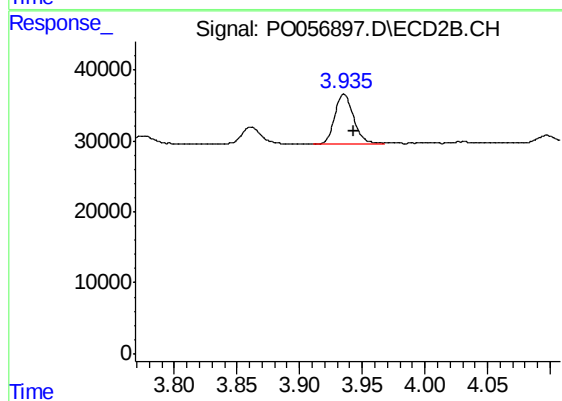
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 72170
Conc: 60.29 ng/ml



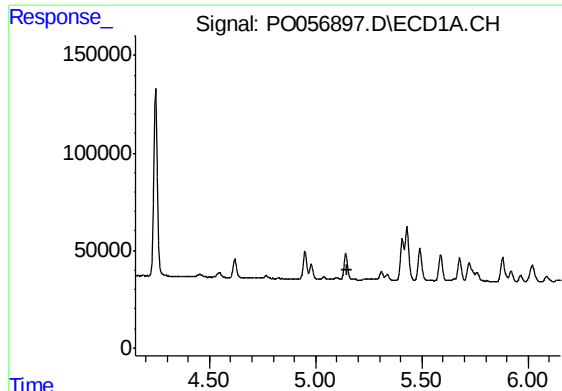
#11 AR-1232-1

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



#11 AR-1232-1

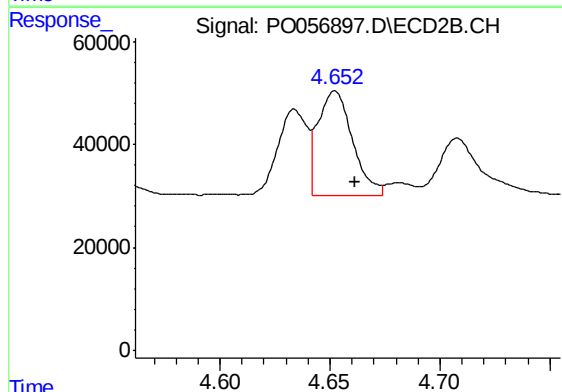
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 72170
Conc: 80.33 ng/ml



#12 AR-1232-2

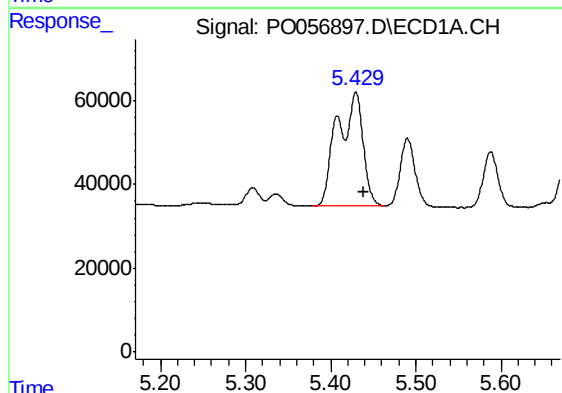
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



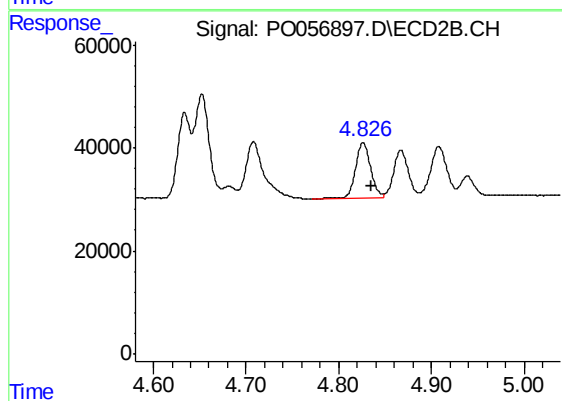
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 222961
Conc: 229.41 ng/ml



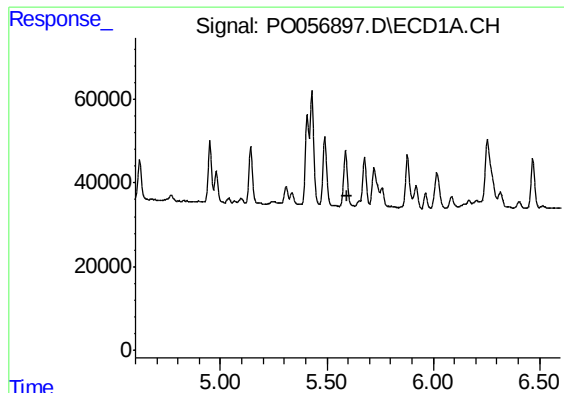
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 558598
Conc: 393.75 ng/ml



#13 AR-1232-3

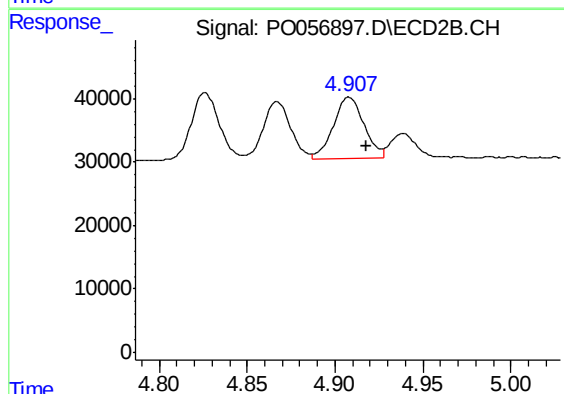
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 124919
Conc: 238.72 ng/ml



#14 AR-1232-4

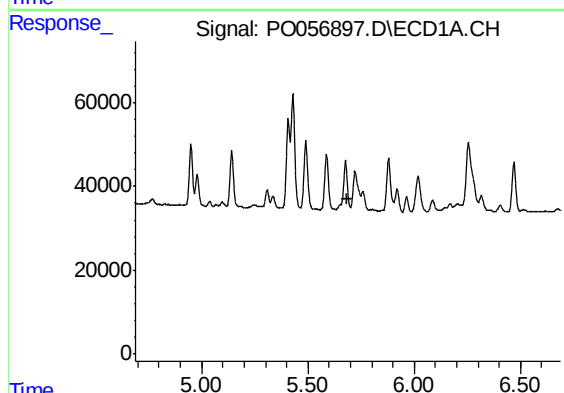
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



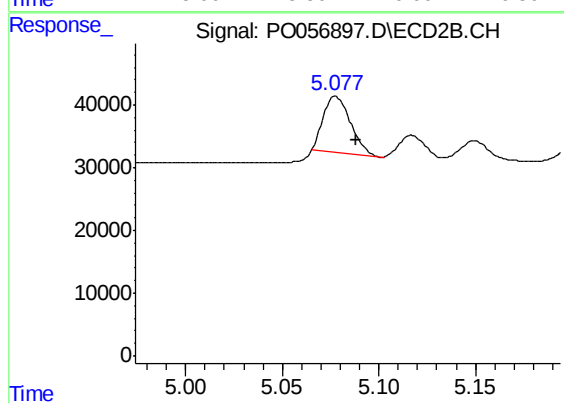
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 118725
Conc: 240.97 ng/ml



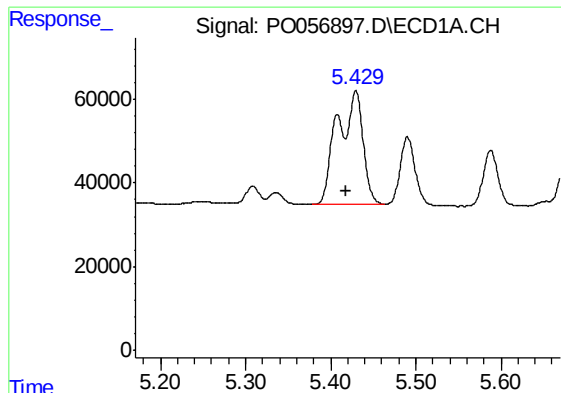
#15 AR-1232-5

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



#15 AR-1232-5

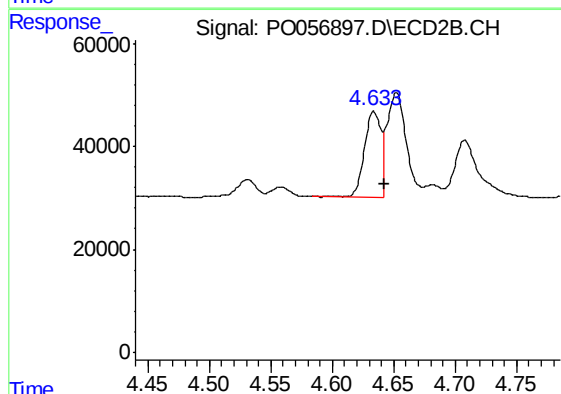
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 86849
Conc: 154.19 ng/ml



#16 AR-1242-1

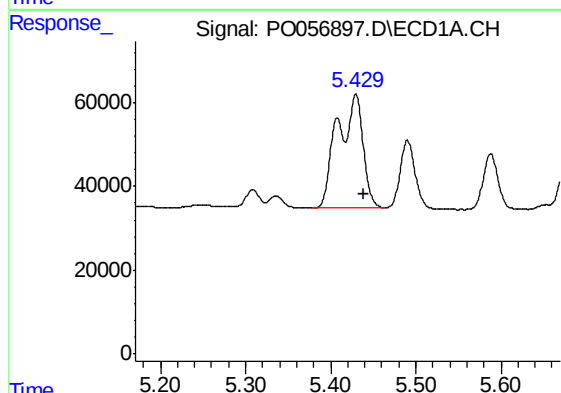
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 558598
Conc: 323.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



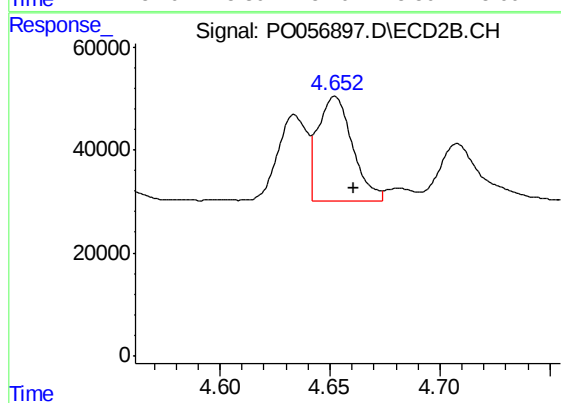
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 152340
Conc: 123.00 ng/ml



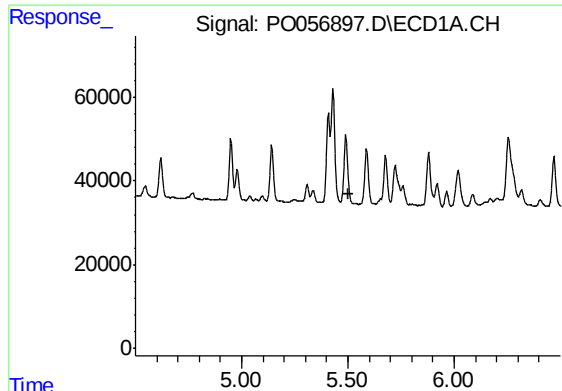
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 558598
Conc: 220.03 ng/ml



#17 AR-1242-2

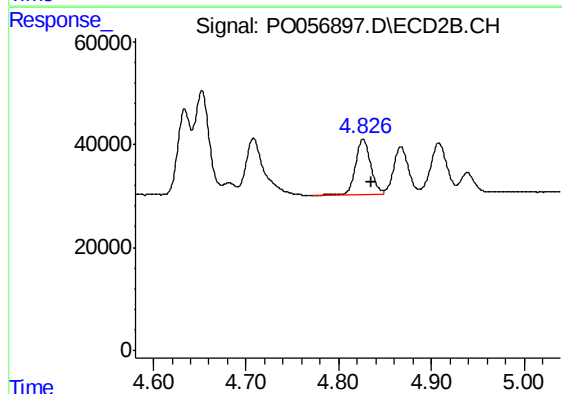
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 222961
Conc: 123.98 ng/ml



#18 AR-1242-3

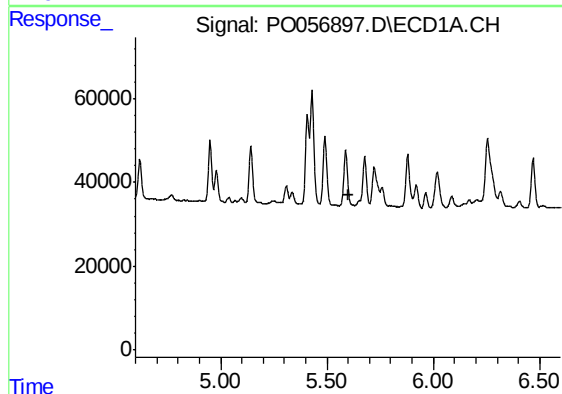
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



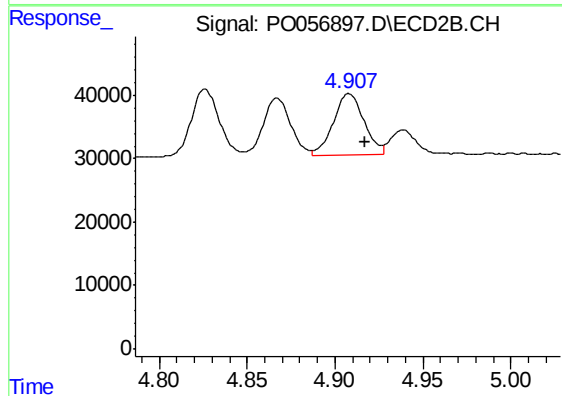
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 124919
Conc: 127.07 ng/ml



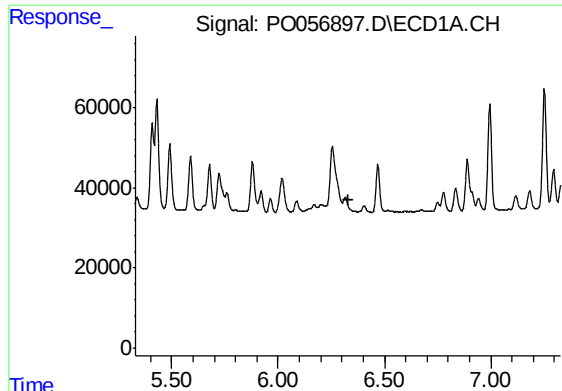
#19 AR-1242-4

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



#19 AR-1242-4

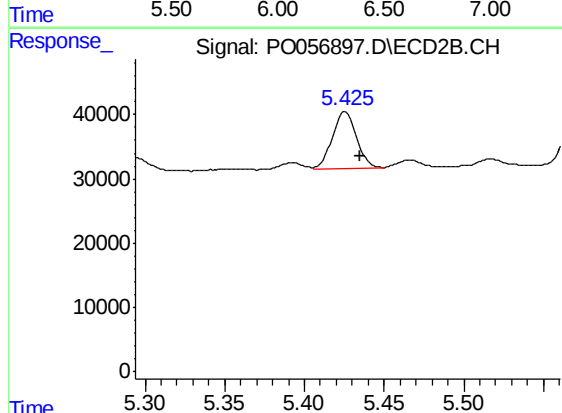
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 118725
Conc: 122.01 ng/ml



#20 AR-1242-5

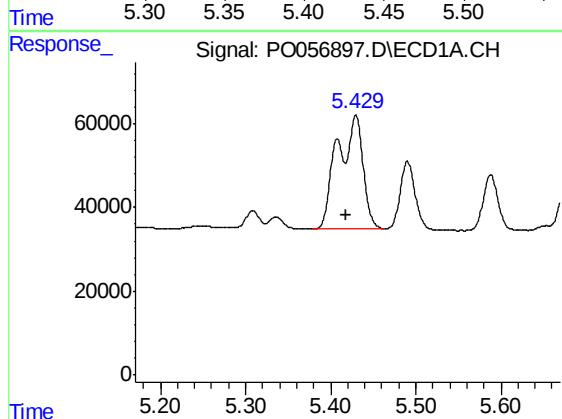
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



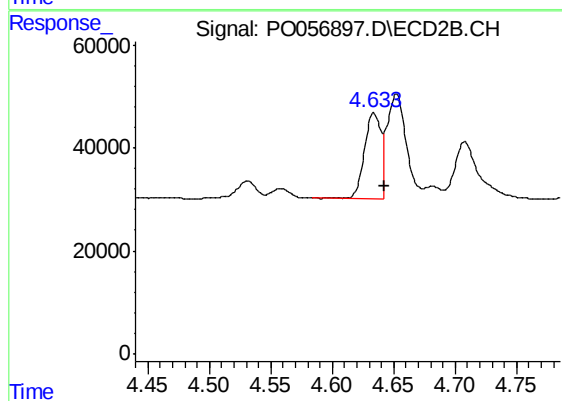
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 92915
Conc: 78.59 ng/ml



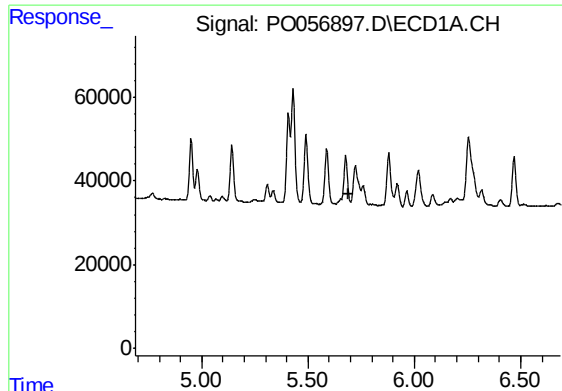
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: 0.012 min
Response: 558598
Conc: 433.52 ng/ml



#21 AR-1248-1

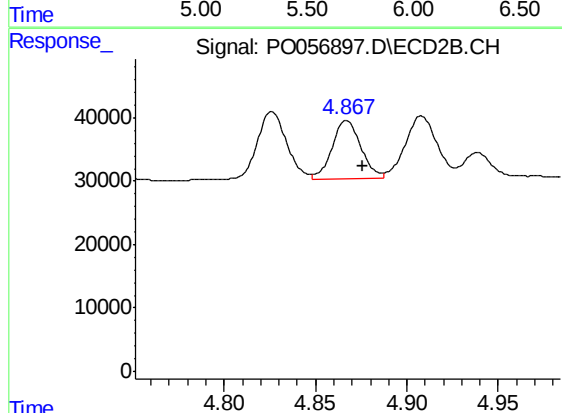
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 152340
Conc: 162.67 ng/ml



#22 AR-1248-2

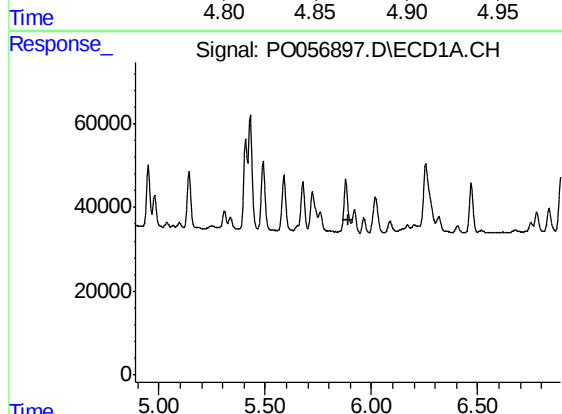
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



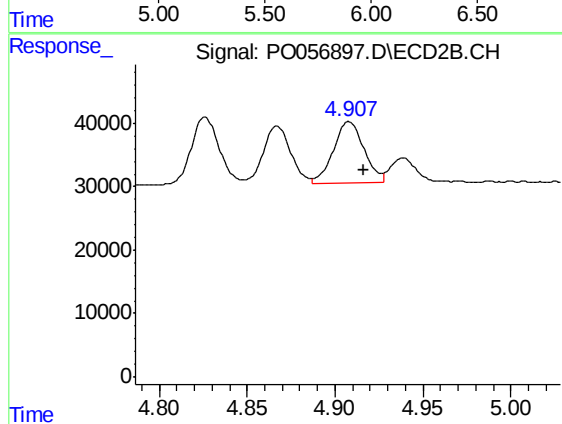
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 101060
Conc: 79.55 ng/ml



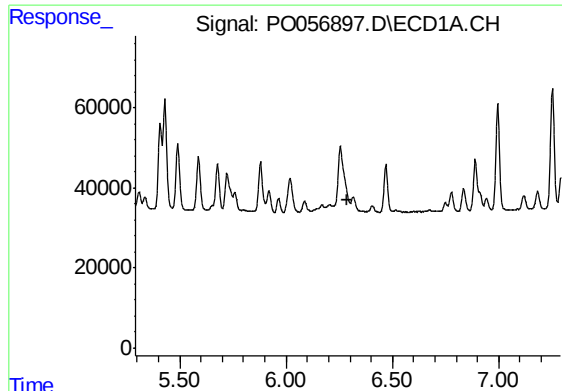
#23 AR-1248-3

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



#23 AR-1248-3

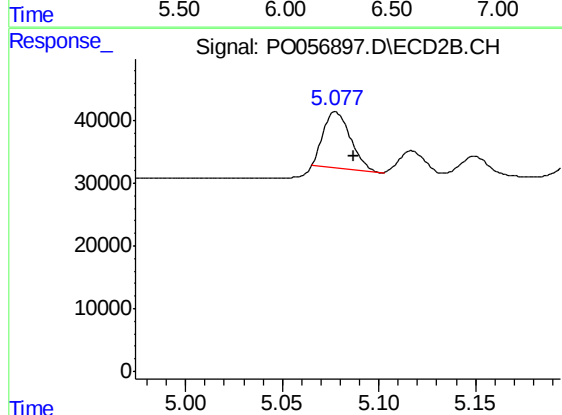
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 118725
Conc: 90.91 ng/ml



#24 AR-1248-4

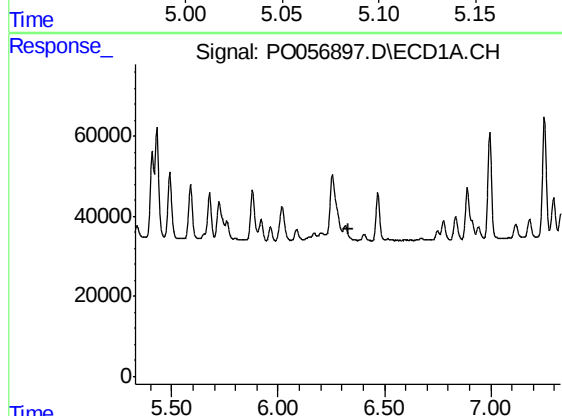
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



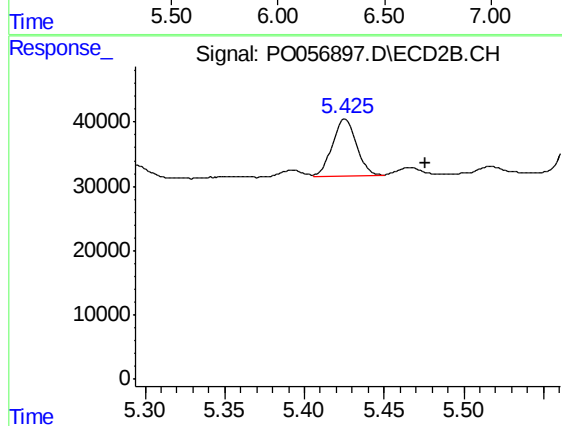
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.009 min
Response: 86849
Conc: 54.84 ng/ml



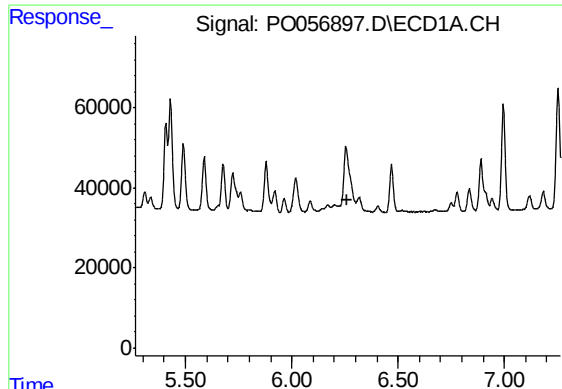
#25 AR-1248-5

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



#25 AR-1248-5

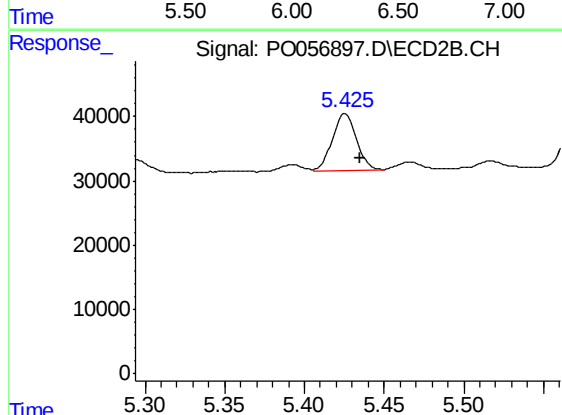
R.T.: 5.425 min
Delta R.T.: -0.050 min
Response: 92915
Conc: 56.14 ng/ml



#26 AR-1254-1

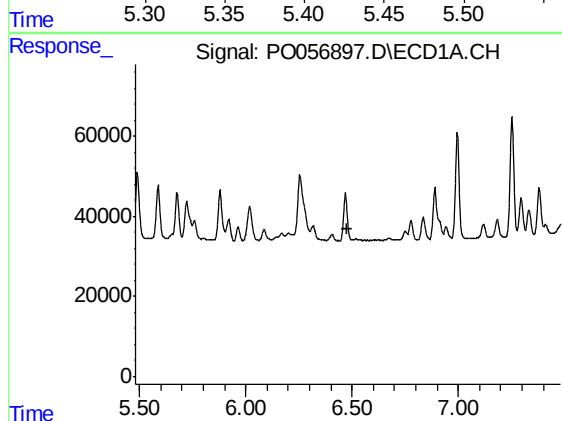
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



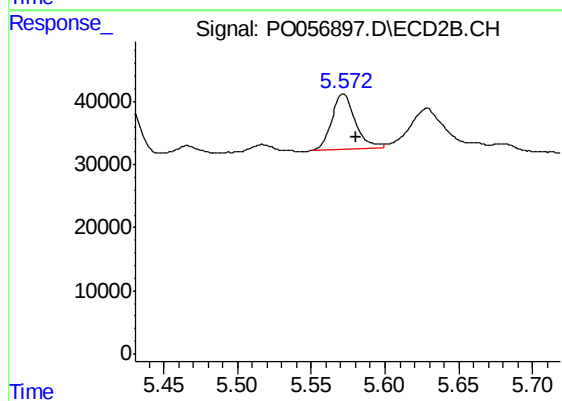
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 92915
Conc: 35.13 ng/ml



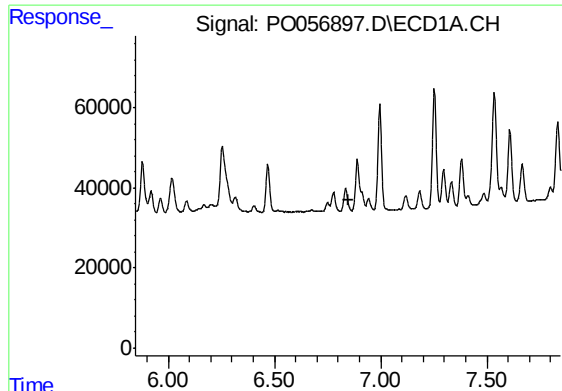
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

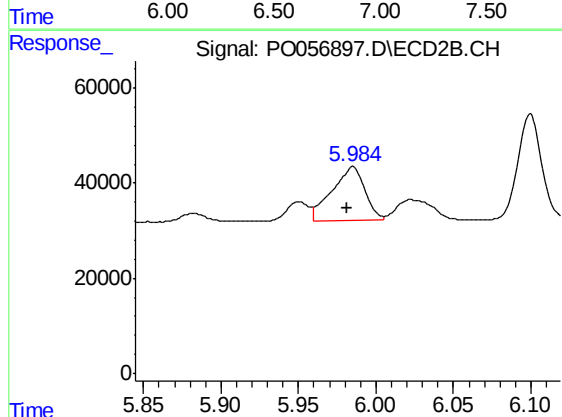
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 97926
Conc: 45.42 ng/ml



#28 AR-1254-3

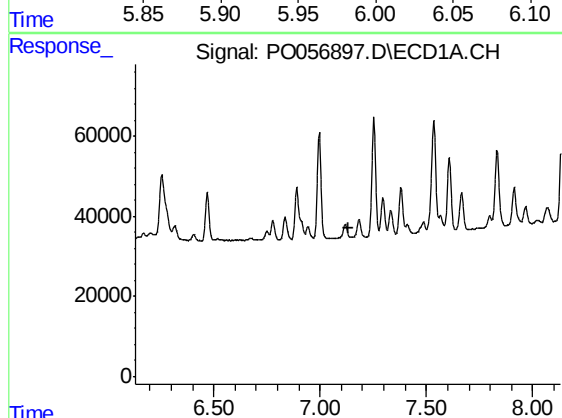
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



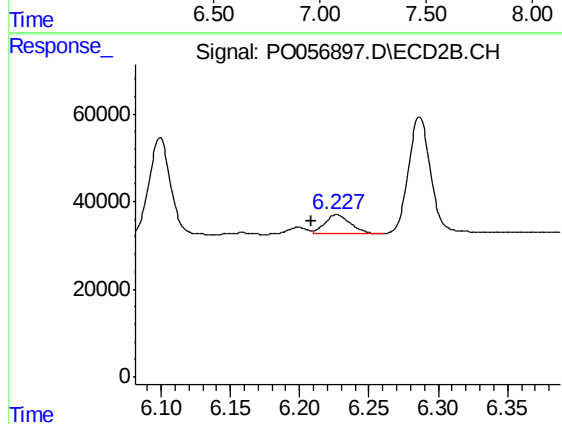
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 165057
Conc: 45.08 ng/ml



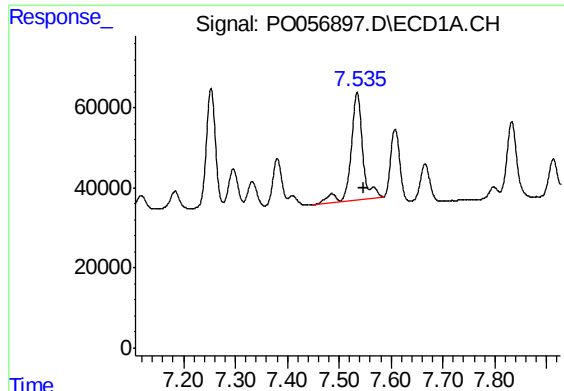
#29 AR-1254-4

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



#29 AR-1254-4

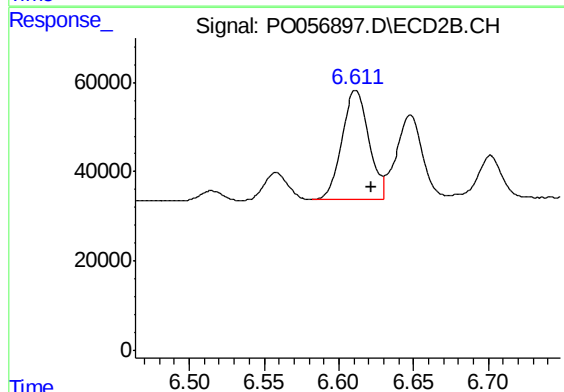
R.T.: 6.227 min
Delta R.T.: 0.019 min
Response: 57853
Conc: 26.33 ng/ml



#30 AR-1254-5

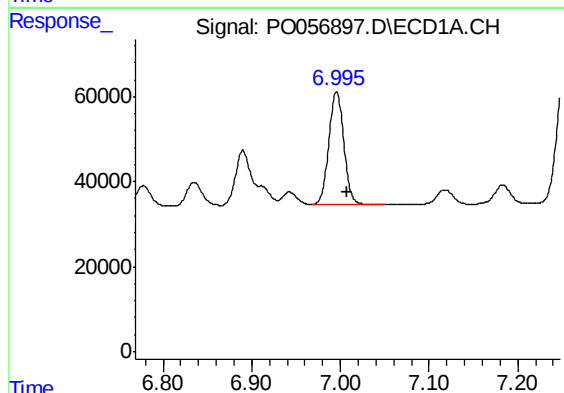
R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 429025
Conc: 113.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



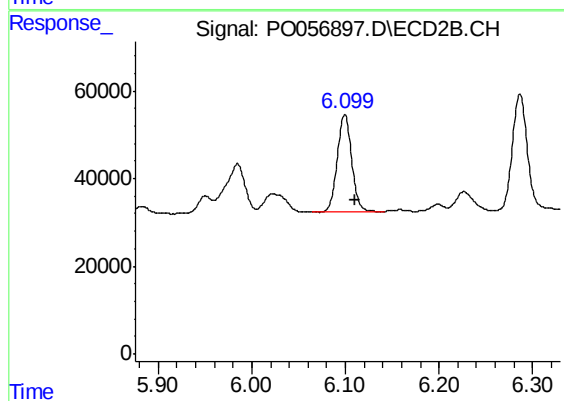
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 308444
Conc: 97.29 ng/ml



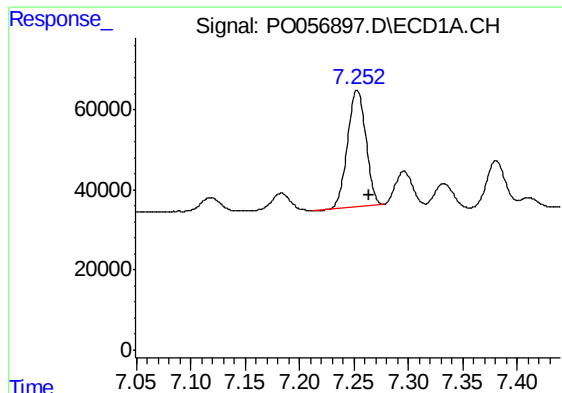
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 311746
Conc: 121.48 ng/ml



#31 AR-1260-1

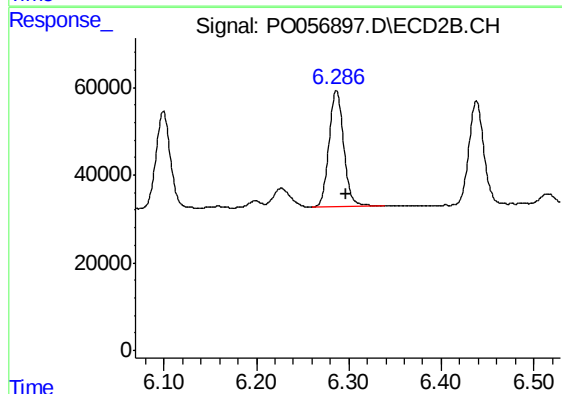
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 237404
Conc: 118.68 ng/ml



#32 AR-1260-2

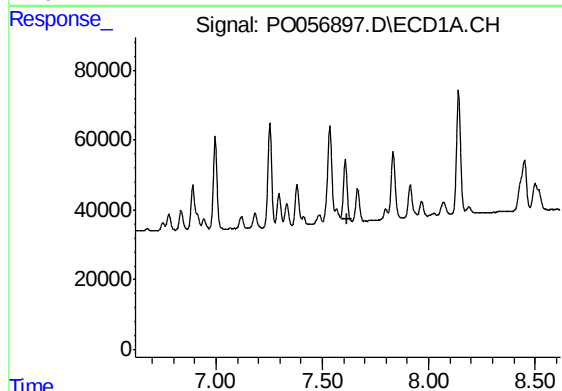
R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 342649
Conc: 113.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



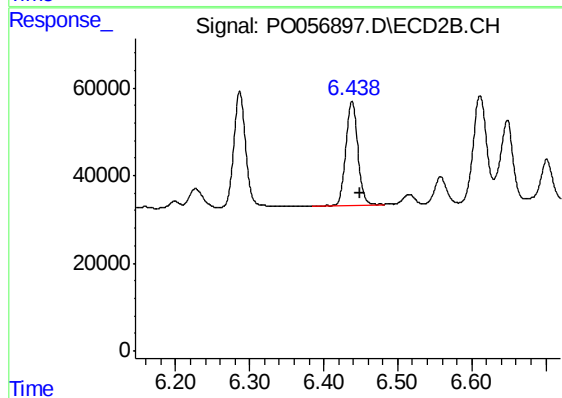
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 294422
Conc: 119.44 ng/ml



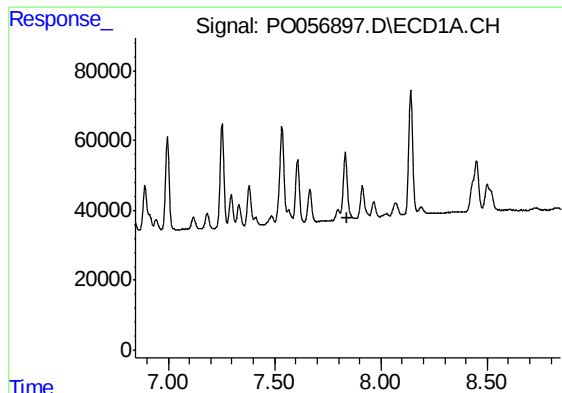
#33 AR-1260-3

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



#33 AR-1260-3

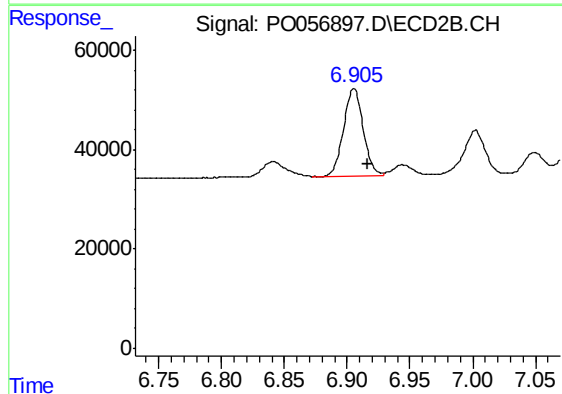
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 262510
Conc: 117.02 ng/ml



#34 AR-1260-4

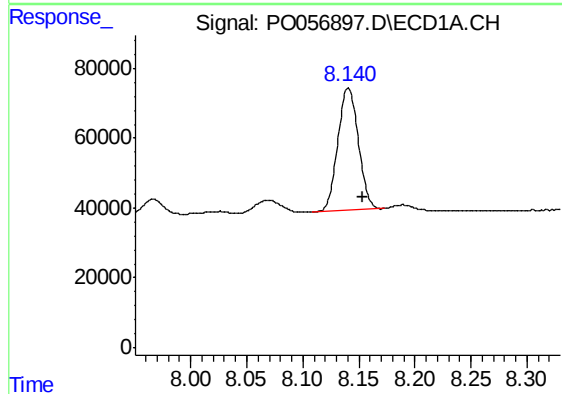
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



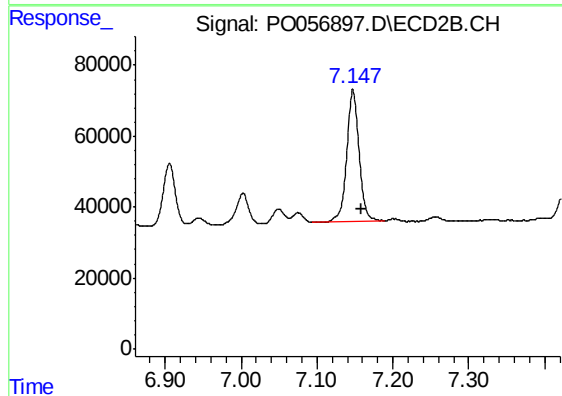
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 191648
Conc: 102.98 ng/ml



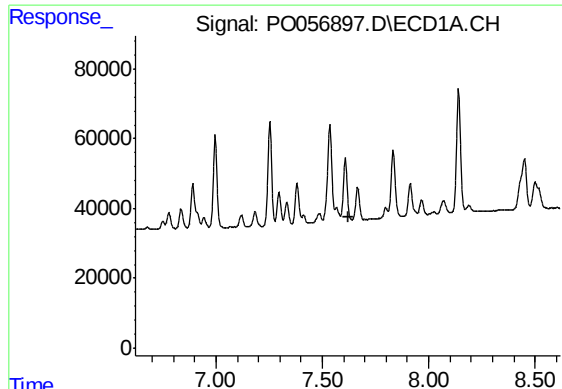
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.013 min
Response: 448413
Conc: 93.77 ng/ml



#35 AR-1260-5

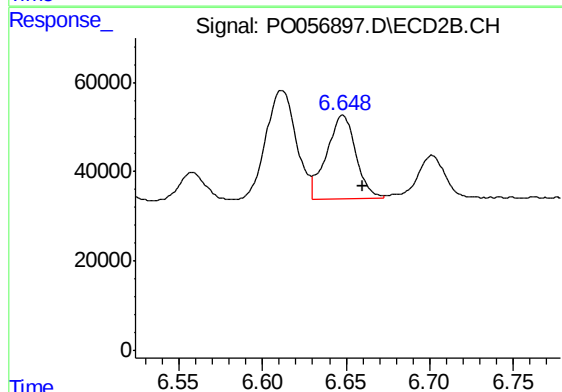
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 430385
Conc: 99.80 ng/ml



#36 AR-1262-1

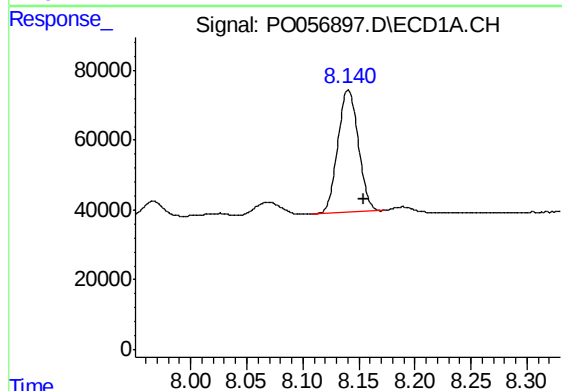
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



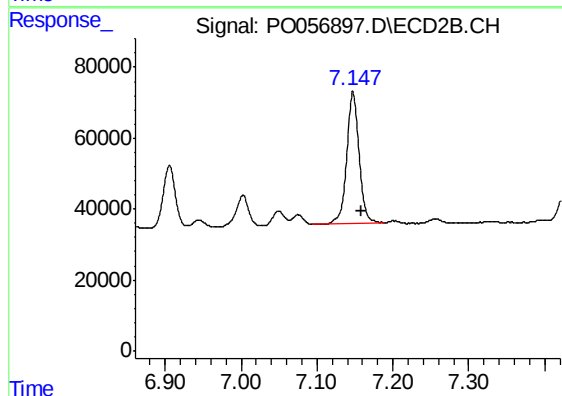
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 229151
Conc: 54.90 ng/ml



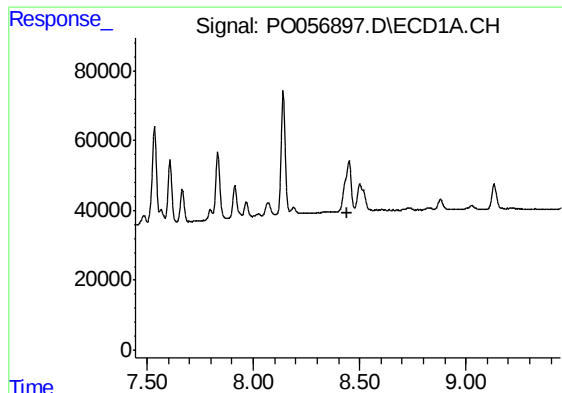
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.013 min
Response: 448413
Conc: 58.82 ng/ml



#37 AR-1262-2

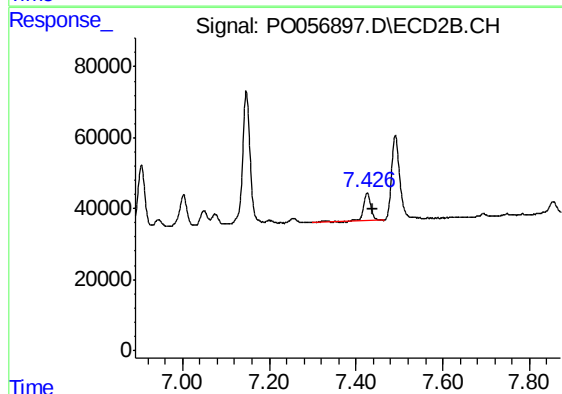
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 430385
Conc: 62.64 ng/ml



#38 AR-1262-3

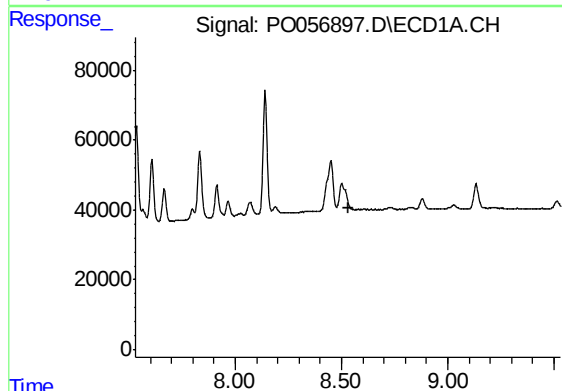
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



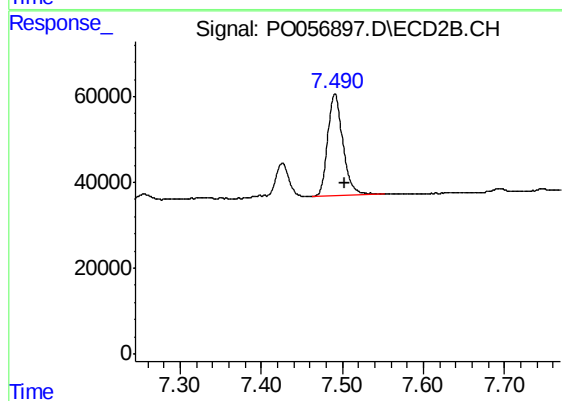
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 94855
Conc: 32.12 ng/ml



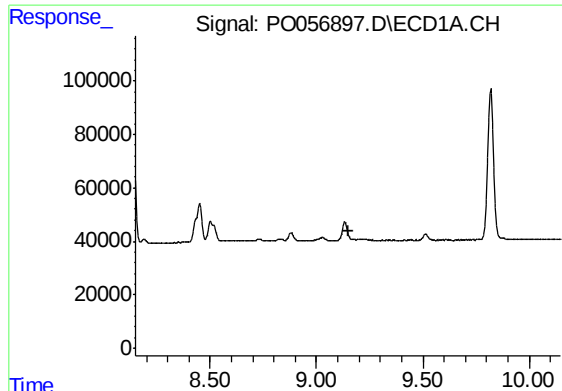
#39 AR-1262-4

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



#39 AR-1262-4

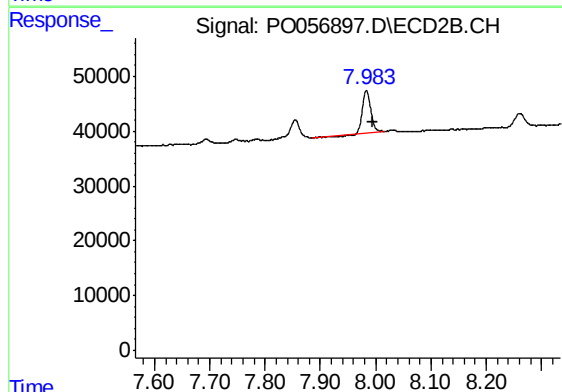
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 312387
Conc: 59.95 ng/ml



#40 AR-1262-5

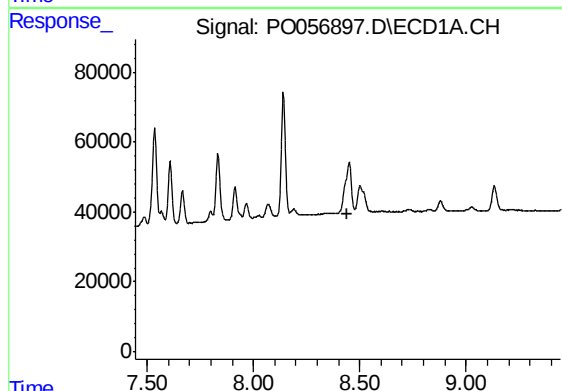
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



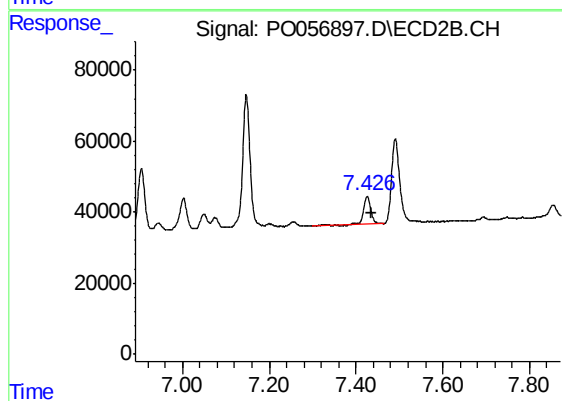
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 81211
Conc: 34.97 ng/ml



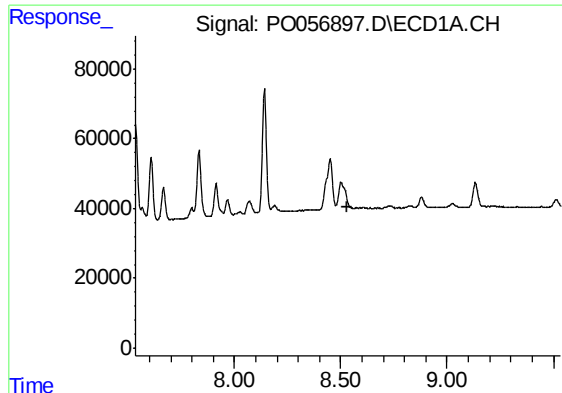
#41 AR-1268-1

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



#41 AR-1268-1

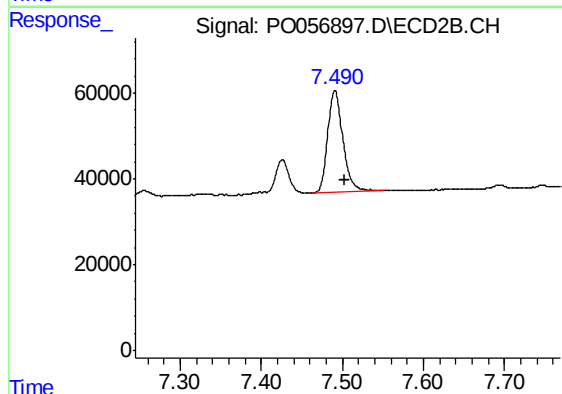
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 94855
Conc: 12.71 ng/ml



#42 AR-1268-2

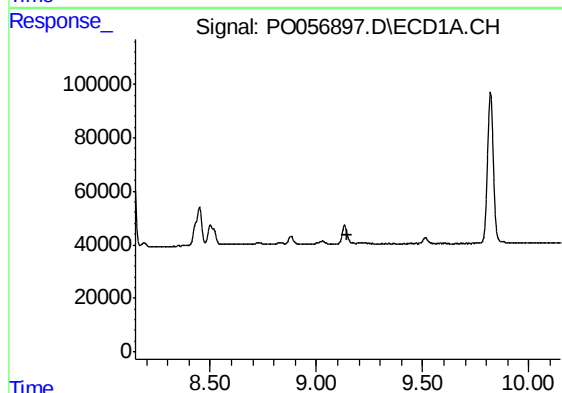
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



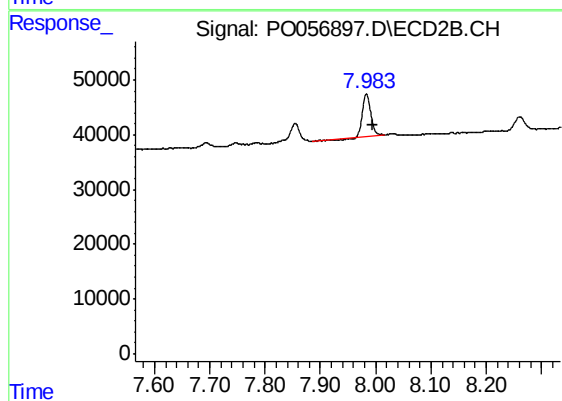
#42 AR-1268-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 312387
Conc: 44.73 ng/ml



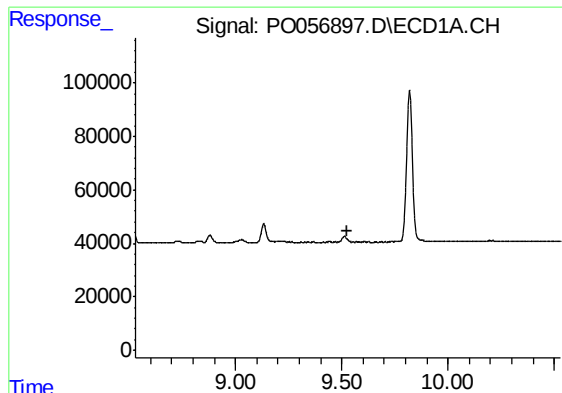
#44 AR-1268-4

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



#44 AR-1268-4

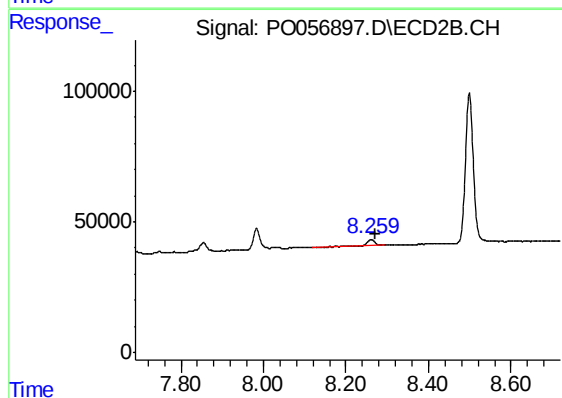
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 81211
Conc: 34.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 30459
Conc: 1.76 ng/ml