

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 1:12
 Operator : SM/SJ
 Sample : K3151-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-060419-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:23:07 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...	4.248	3.567	926328	694914	24.197	21.072
2) SA Decachlor...	9.820	8.499	689535	459459	14.048	12.886
Target Compounds						
3) L1 AR-1016-1	0.000	4.662	0	73330	N.D.	58.268 #
4) L1 AR-1016-2	0.000	4.662	0	73330	N.D.	40.702 #
5) L1 AR-1016-3	0.000	4.870	0	32676	N.D.	33.142 #
6) L1 AR-1016-4	0.000	4.870	0	32676	N.D.	39.472 #
7) L1 AR-1016-5	0.000	5.027	0	144465	N.D.	134.671 #
9) L2 AR-1221-2	0.000	3.932	0	21815	N.D.	57.886 #
10) L2 AR-1221-3	0.000	3.932	0	21815	N.D.	18.224 #
11) L3 AR-1232-1	0.000	3.932	0	21815	N.D.	24.283 #
12) L3 AR-1232-2	0.000	4.662	0	73330	N.D.	75.451 #
13) L3 AR-1232-3	0.000	4.870	0	32676	N.D.	62.444 #
14) L3 AR-1232-4	0.000	4.936	0	62955	N.D.	127.779 #
15) L3 AR-1232-5	0.000	5.027	0	144465	N.D.	256.482 #
16) L4 AR-1242-1	0.000	4.662	0	73330	N.D.	59.205 #
17) L4 AR-1242-2	0.000	4.662	0	73330	N.D.	40.774 #
18) L4 AR-1242-3	0.000	4.870	0	32676	N.D.	33.238 #
19) L4 AR-1242-4	0.000	4.936	0	62955	N.D.	64.696 #
20) L4 AR-1242-5	6.396	5.437	642458	99296	389.352	83.988 #
21) L5 AR-1248-1	0.000	4.662	0	73330	N.D.	78.300 #
22) L5 AR-1248-2	0.000	4.870	0	32676	N.D.	25.720 #
23) L5 AR-1248-3	0.000	4.936	0	62955	N.D.	48.208 #
24) L5 AR-1248-4	0.000	5.027	0	144465	N.D.	91.224 #
25) L5 AR-1248-5	6.396	5.503	642458	20213	292.108	12.213 #
26) L6 AR-1254-1	0.000	5.437	0	99296	N.D.	37.545 #
27) L6 AR-1254-2	6.529	5.575	1200582	9044	309.102	4.195 #
28) L6 AR-1254-3	0.000	5.990	0	37699	N.D.	10.297 #
29) L6 AR-1254-4	7.113	6.240	514801	58823	171.040	26.775 #
30) L6 AR-1254-5	0.000	6.612	0	36193	N.D.	11.417 #
31) L7 AR-1260-1	0.000	6.056	0	321671	N.D.	160.805 #
32) L7 AR-1260-2	0.000	6.287	0	21924	N.D.	8.894 #
33) L7 AR-1260-3	0.000	6.482	0	18866	N.D.	8.410 #
35) L7 AR-1260-5	0.000	7.148	0	23385	N.D.	5.423 #
36) L8 AR-1262-1	0.000	6.612	0	36193	N.D.	8.671 #
37) L8 AR-1262-2	0.000	7.148	0	23385	N.D.	3.404 #
38) L8 AR-1262-3	0.000	7.483	0	104082	N.D.	35.241 #
39) L8 AR-1262-4	0.000	7.483	0	104082	N.D.	19.975 #
40) L8 AR-1262-5	0.000	7.954	0	32742	N.D.	14.100 #
41) L9 AR-1268-1	0.000	7.483	0	104082	N.D.	13.942 #
42) L9 AR-1268-2	0.000	7.483	0	104082	N.D.	14.905 #
44) L9 AR-1268-4	0.000	7.954	0	32742	N.D.	14.027 #

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Operator : SM/SJ
Sample : K3151-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:23:07 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
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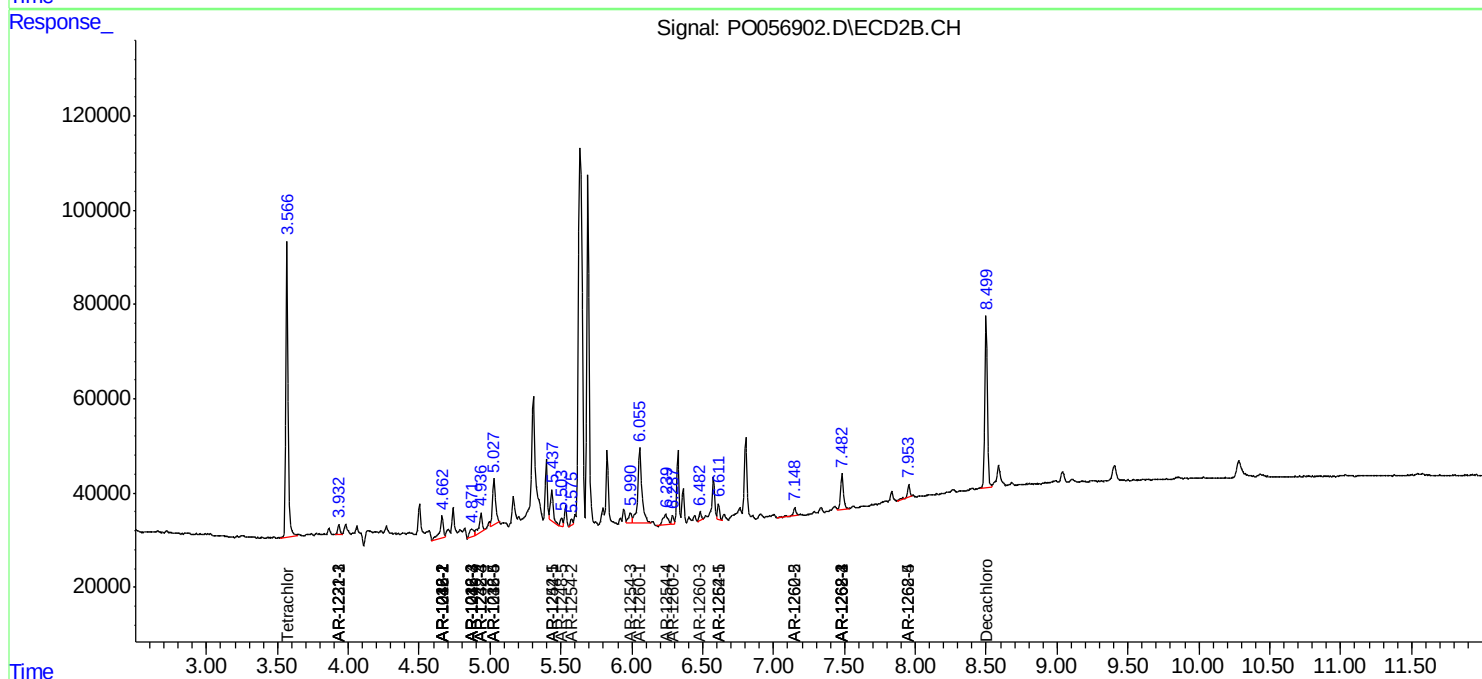
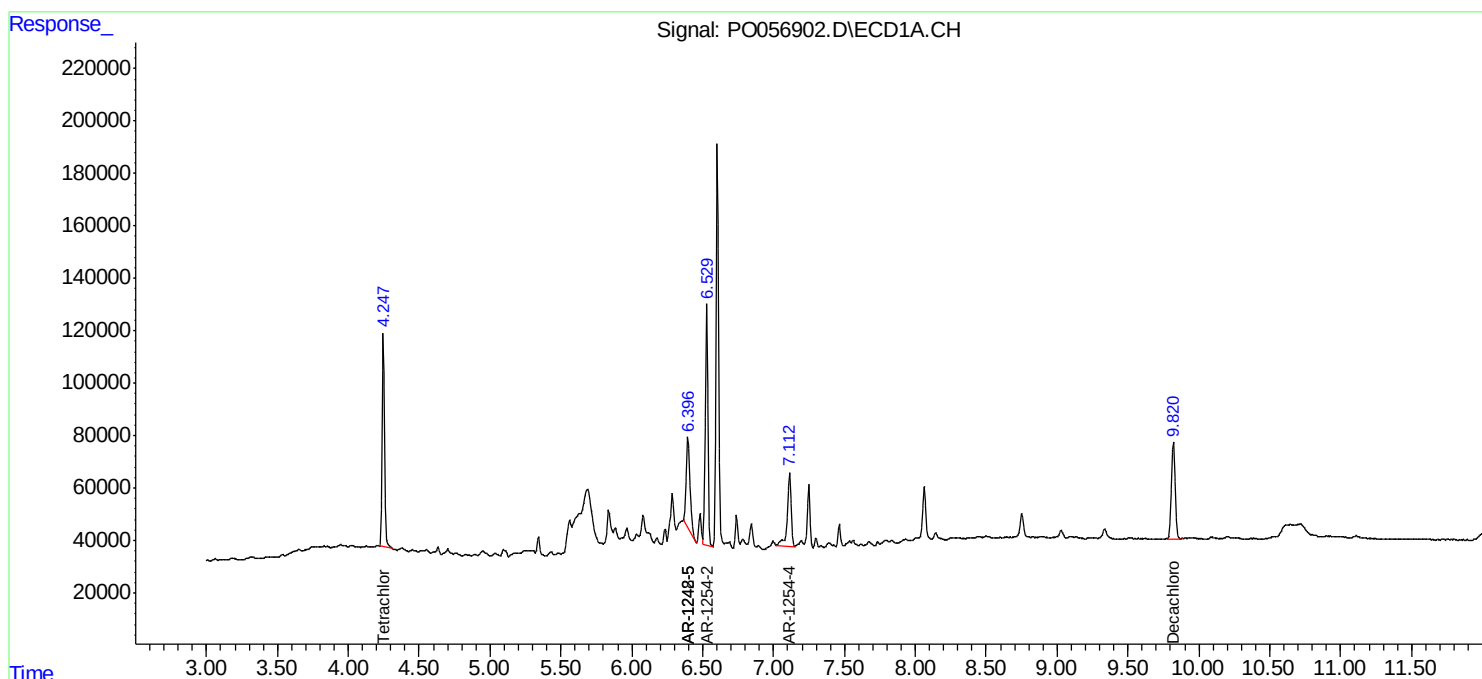
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

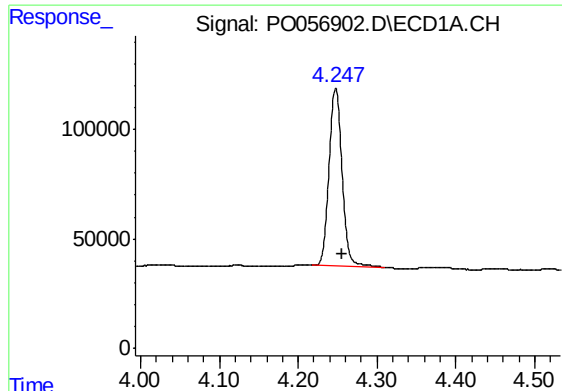
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056902.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

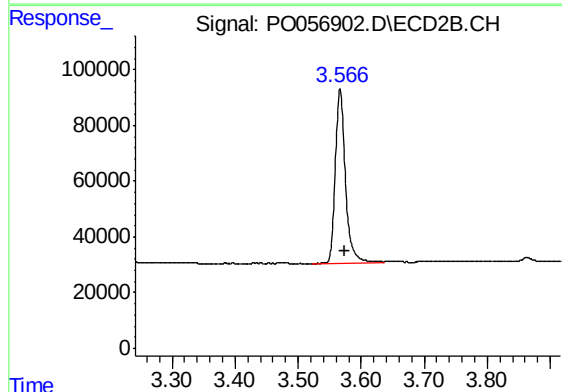




#1 Tetrachloro-m-xylene

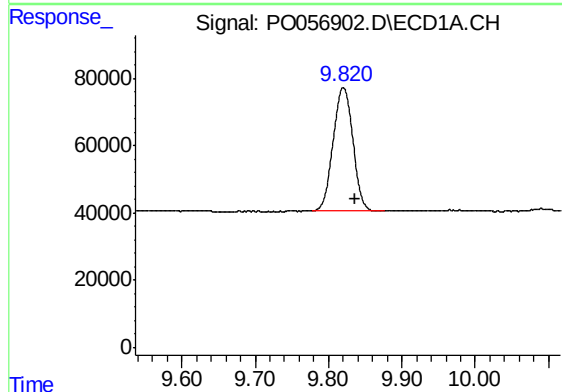
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 926328
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



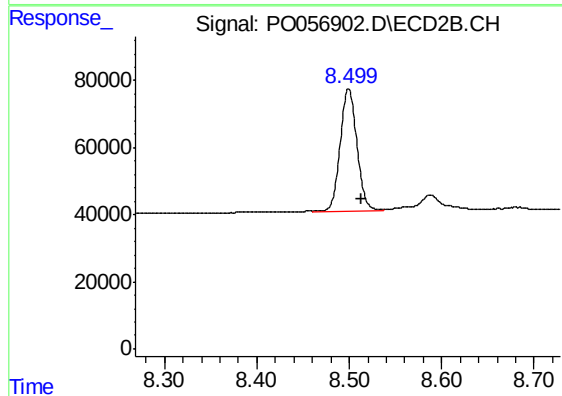
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 694914
Conc: 21.07 ng/ml



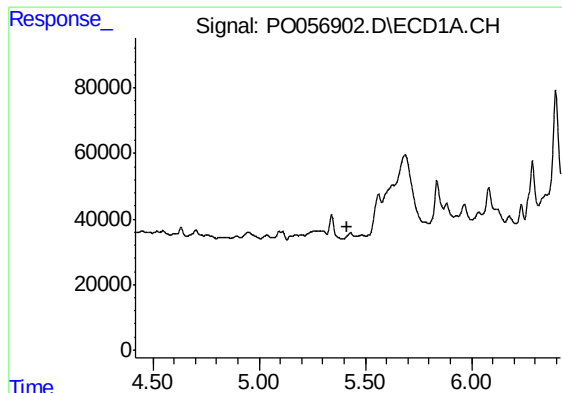
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 689535
Conc: 14.05 ng/ml



#2 Decachlorobiphenyl

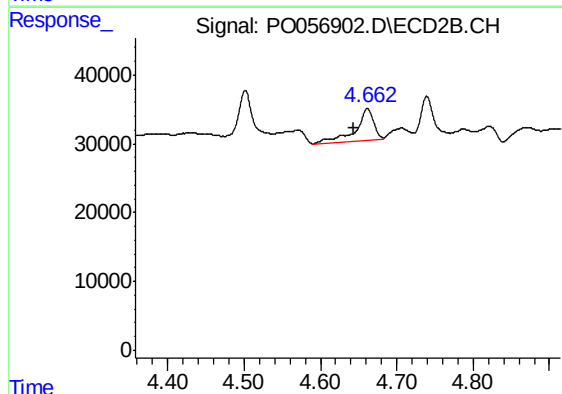
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 459459
Conc: 12.89 ng/ml



#3 AR-1016-1

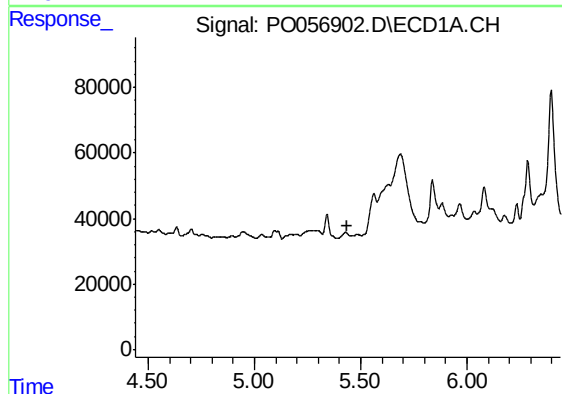
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



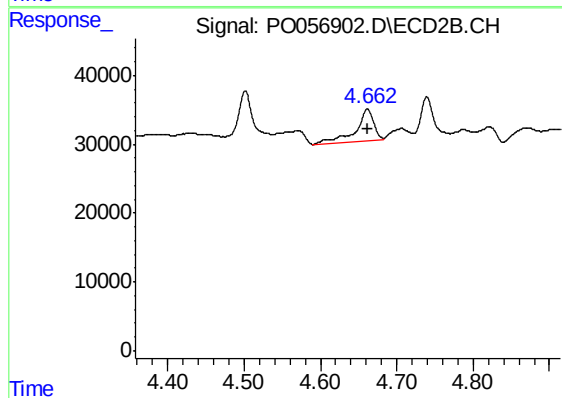
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 73330
Conc: 58.27 ng/ml



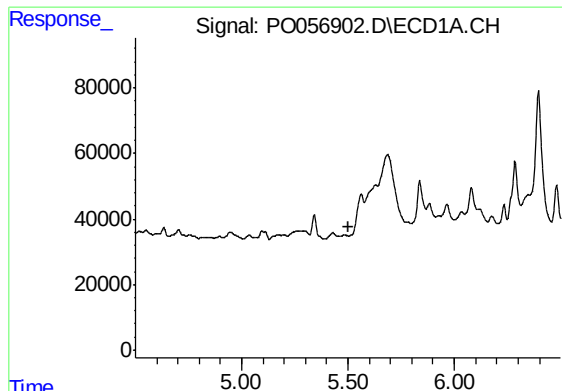
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

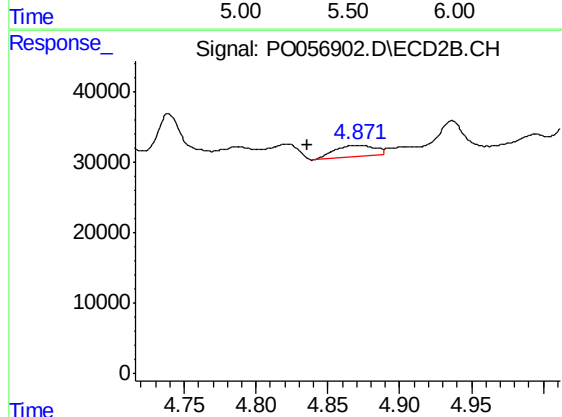
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 73330
Conc: 40.70 ng/ml



#5 AR-1016-3

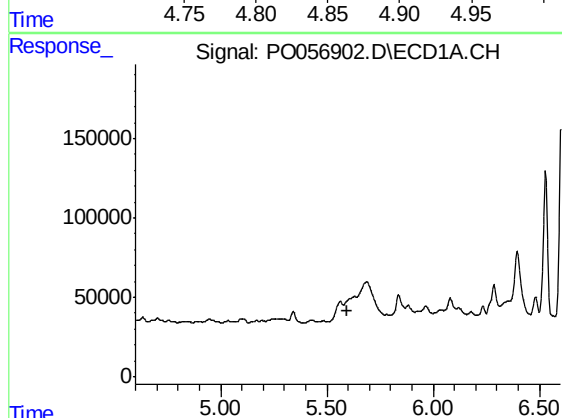
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



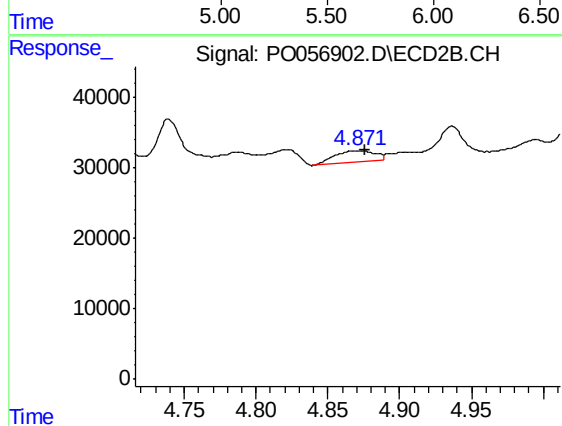
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.034 min
Response: 32676
Conc: 33.14 ng/ml



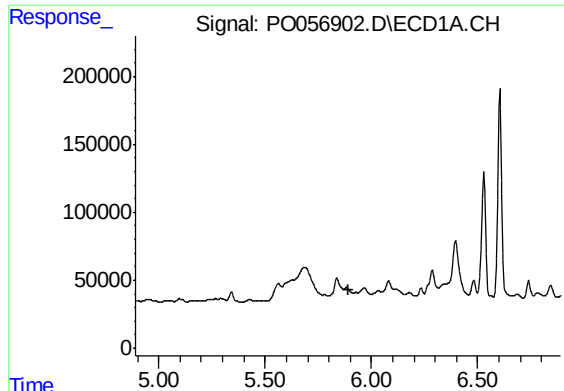
#6 AR-1016-4

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



#6 AR-1016-4

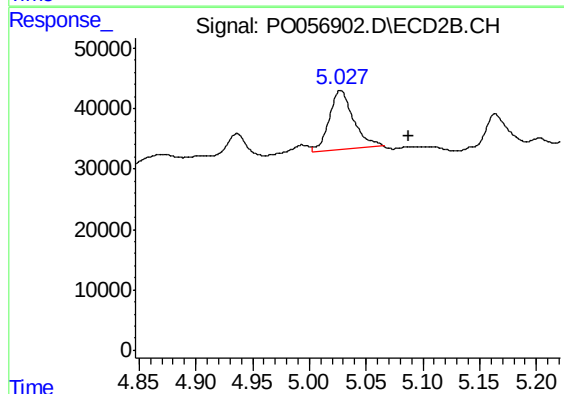
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 32676
Conc: 39.47 ng/ml



#7 AR-1016-5

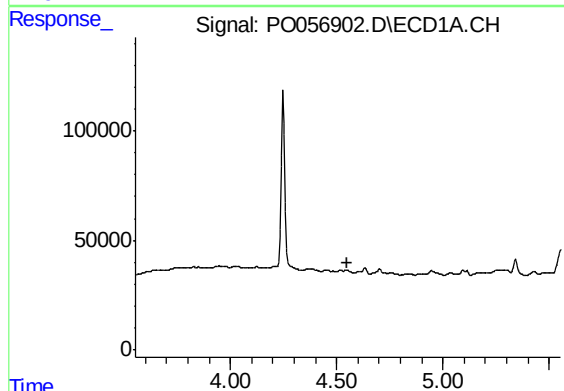
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



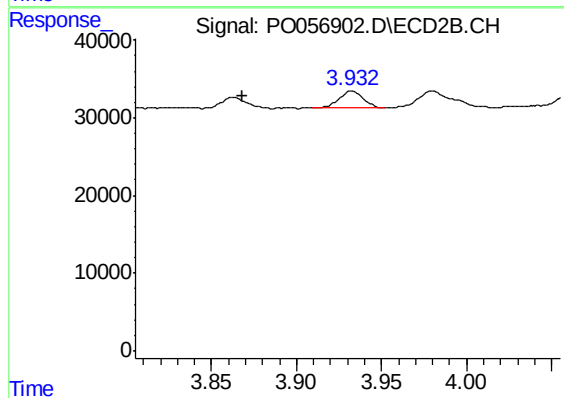
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.060 min
Response: 144465
Conc: 134.67 ng/ml



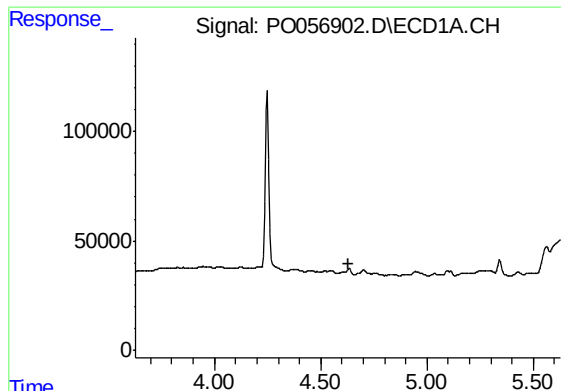
#9 AR-1221-2

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



#9 AR-1221-2

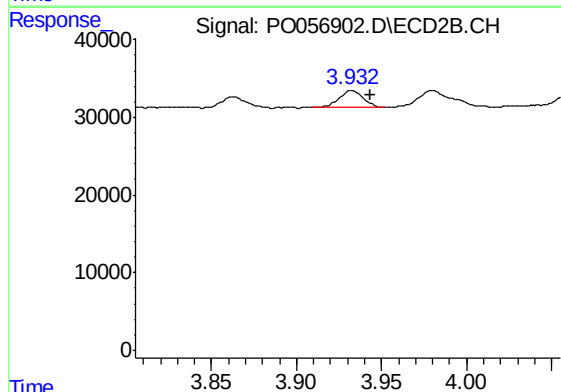
R.T.: 3.932 min
Delta R.T.: 0.064 min
Response: 21815
Conc: 57.89 ng/ml



#10 AR-1221-3

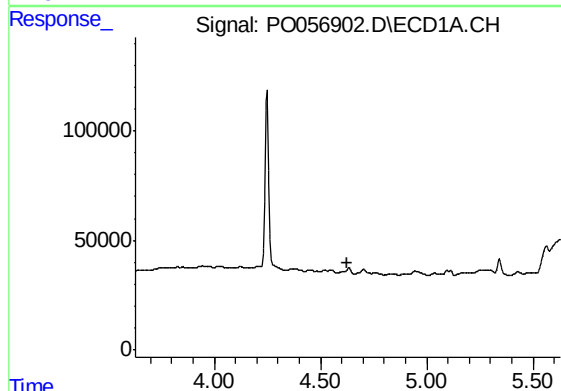
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



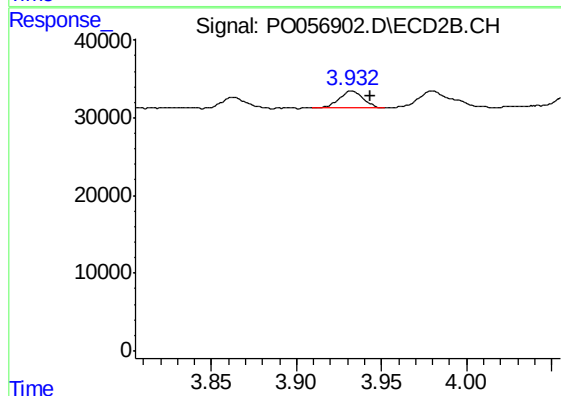
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 21815
Conc: 18.22 ng/ml



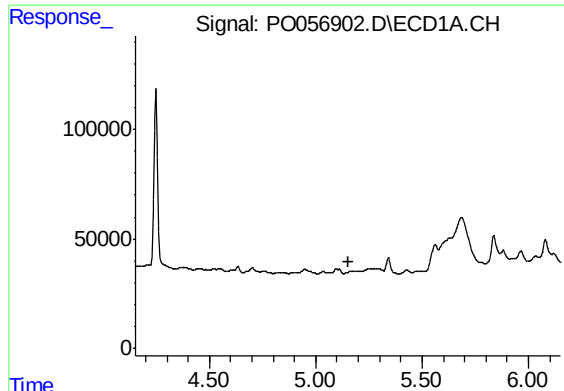
#11 AR-1232-1

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



#11 AR-1232-1

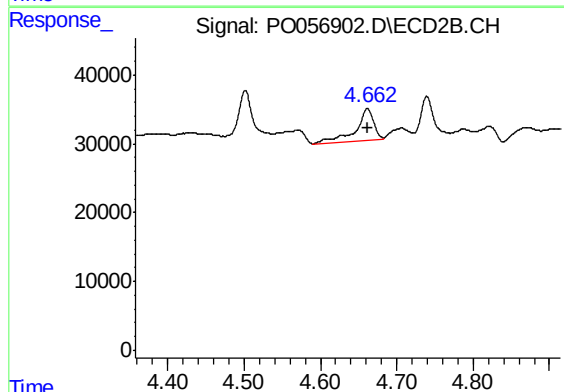
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 21815
Conc: 24.28 ng/ml



#12 AR-1232-2

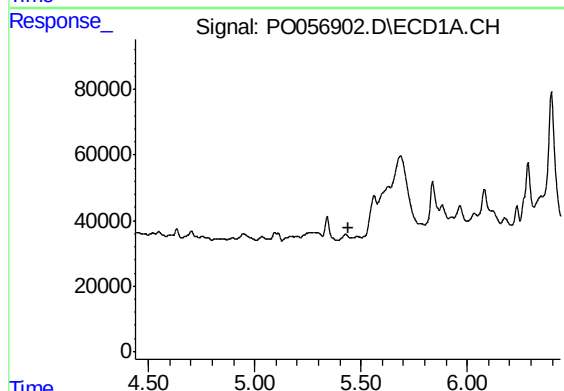
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



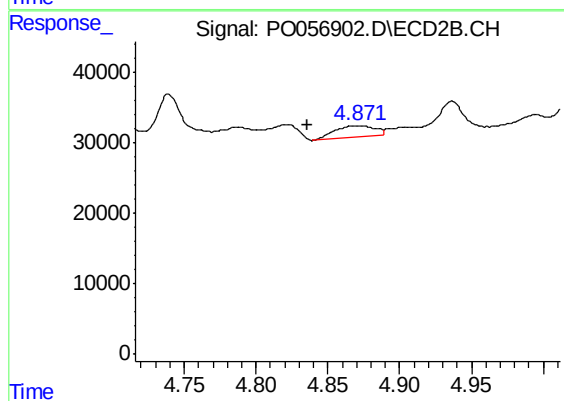
#12 AR-1232-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 73330
Conc: 75.45 ng/ml



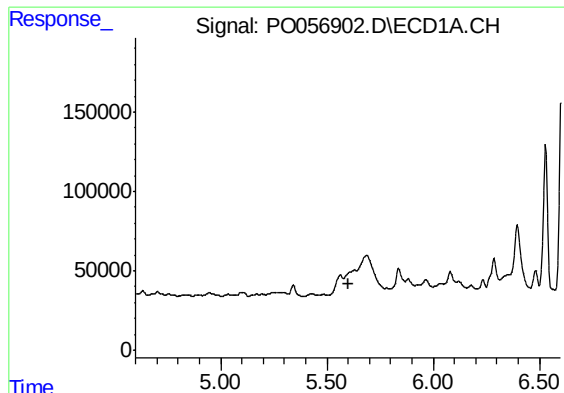
#13 AR-1232-3

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



#13 AR-1232-3

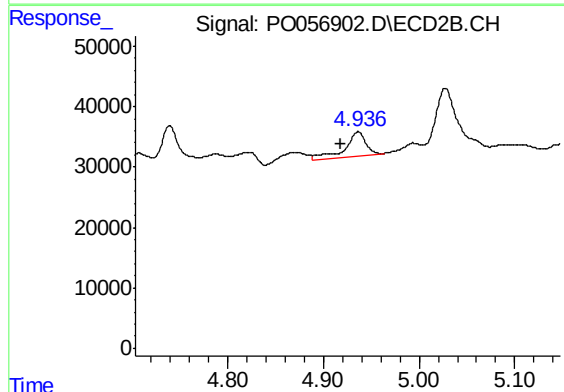
R.T.: 4.870 min
Delta R.T.: 0.035 min
Response: 32676
Conc: 62.44 ng/ml



#14 AR-1232-4

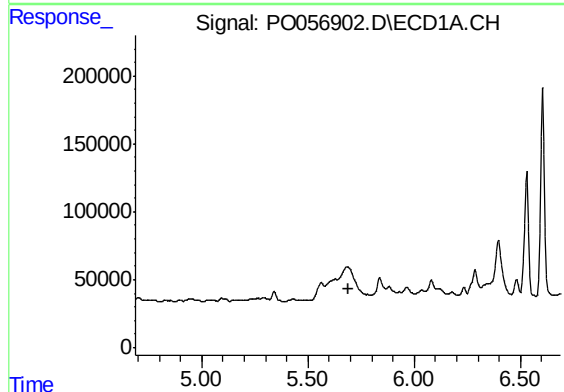
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



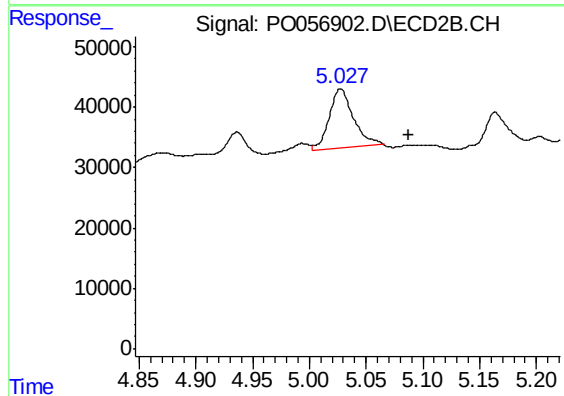
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 62955
Conc: 127.78 ng/ml



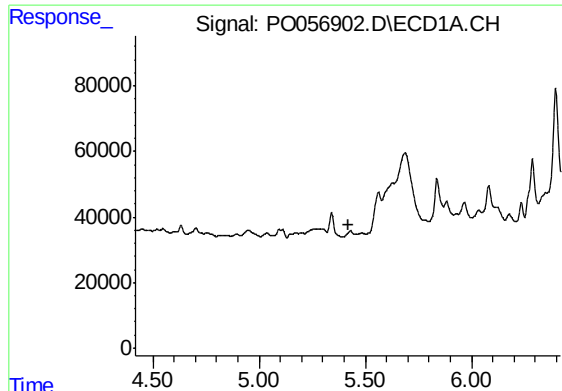
#15 AR-1232-5

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



#15 AR-1232-5

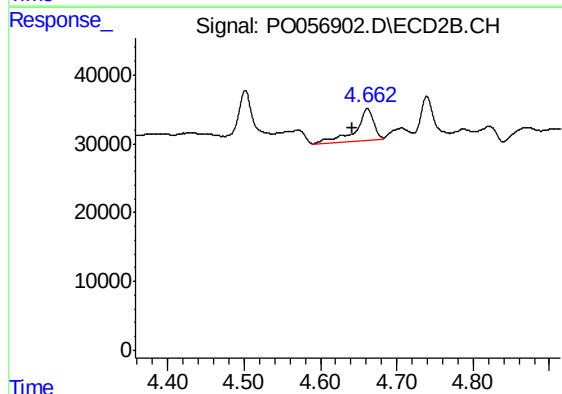
R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 144465
Conc: 256.48 ng/ml



#16 AR-1242-1

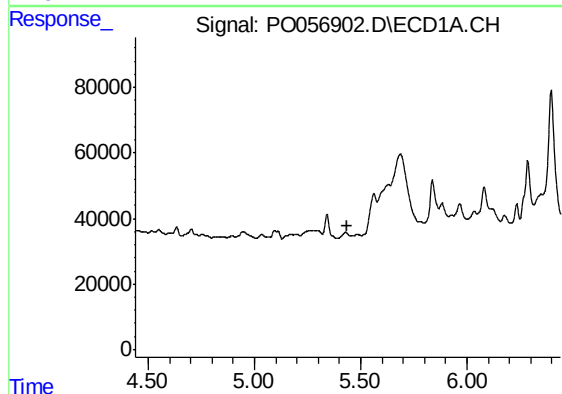
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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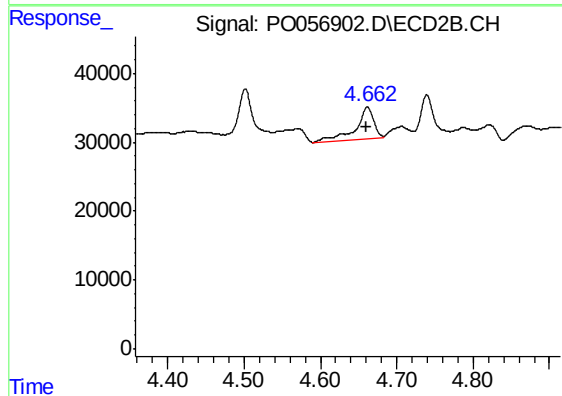
#16 AR-1242-1

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 73330
Conc: 59.20 ng/ml



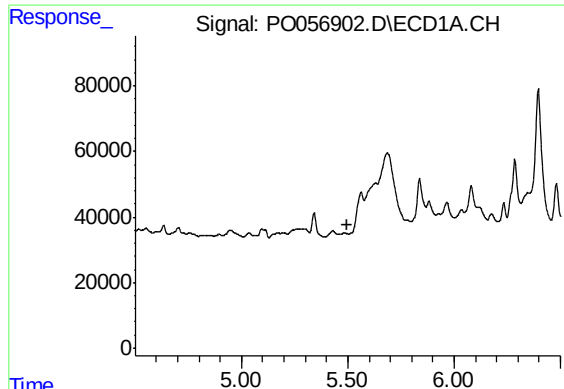
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

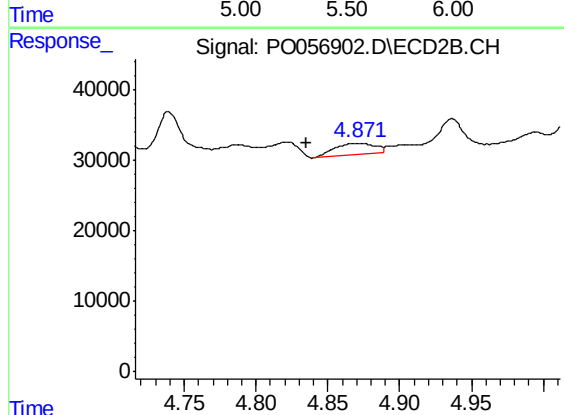
R.T.: 4.662 min
Delta R.T.: 0.001 min
Response: 73330
Conc: 40.77 ng/ml



#18 AR-1242-3

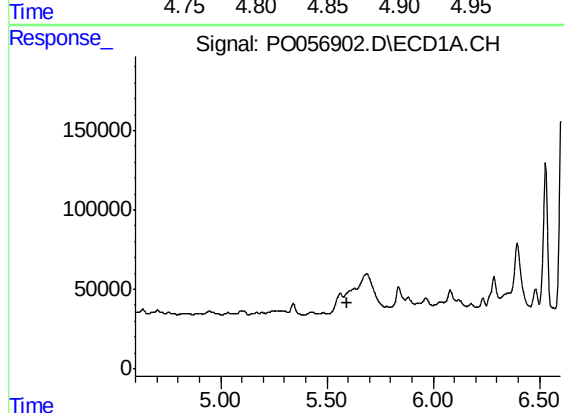
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



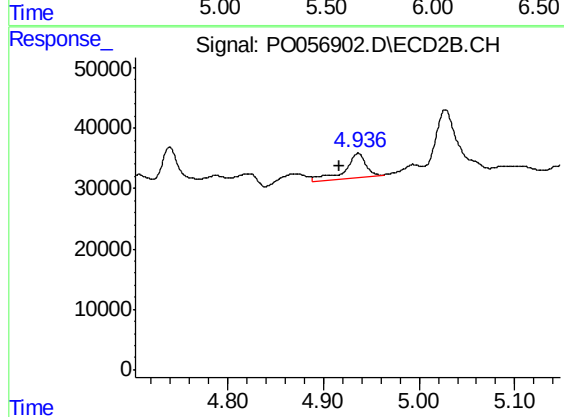
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.035 min
Response: 32676
Conc: 33.24 ng/ml



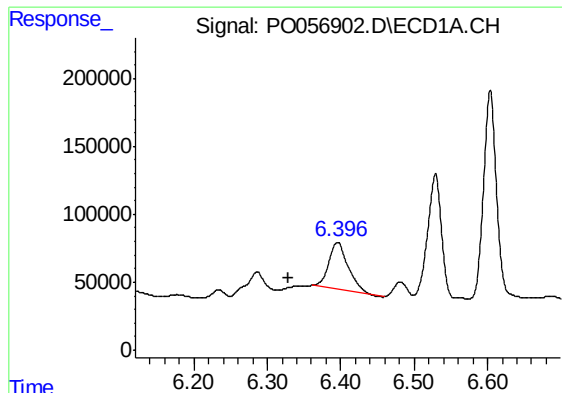
#19 AR-1242-4

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



#19 AR-1242-4

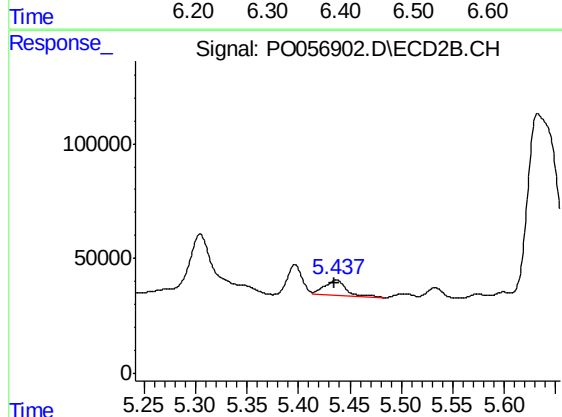
R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 62955
Conc: 64.70 ng/ml



#20 AR-1242-5

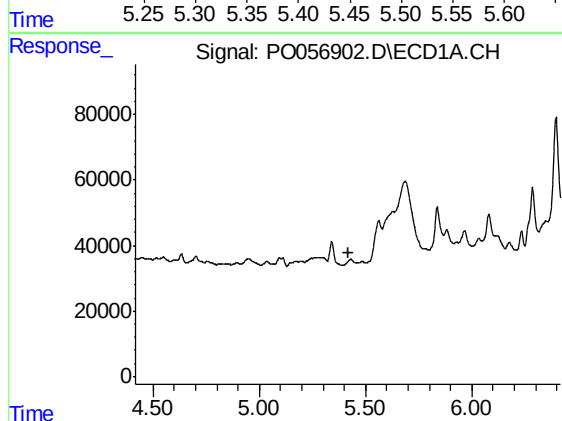
R.T.: 6.396 min
Delta R.T.: 0.067 min
Response: 642458
Conc: 389.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



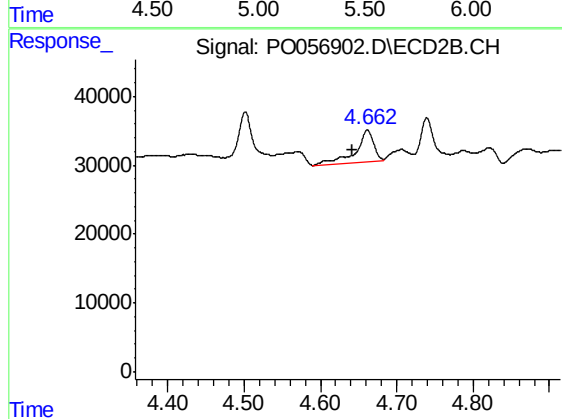
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 99296
Conc: 83.99 ng/ml



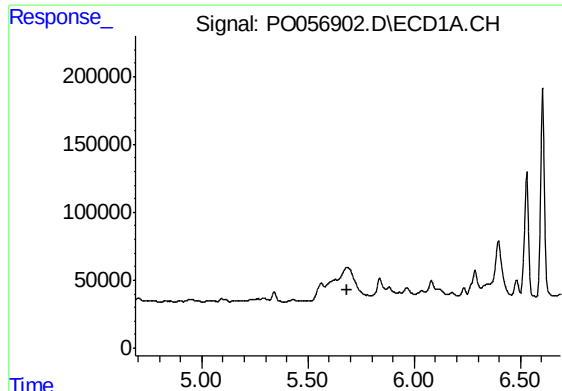
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

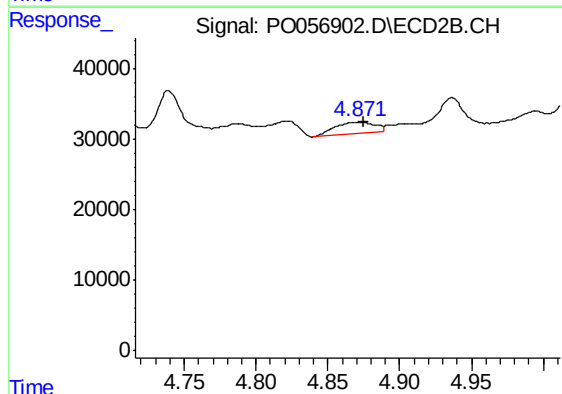
R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 73330
Conc: 78.30 ng/ml



#22 AR-1248-2

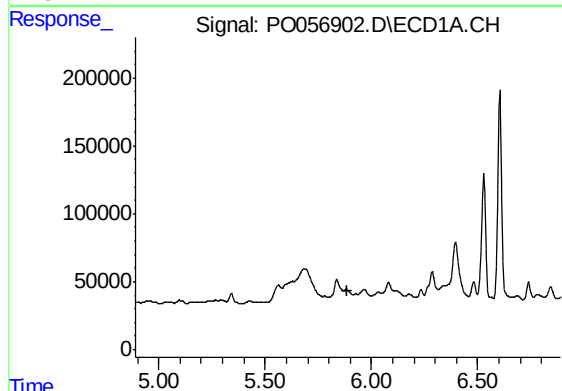
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



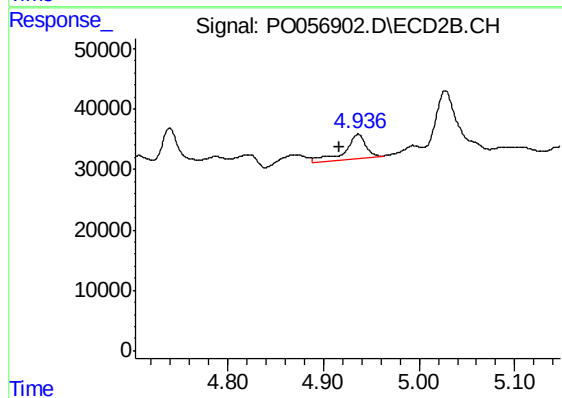
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 32676
Conc: 25.72 ng/ml



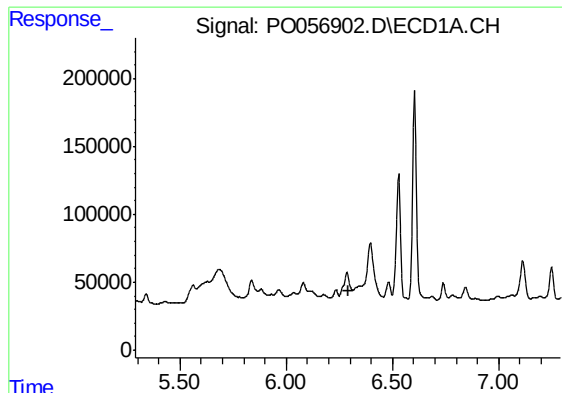
#23 AR-1248-3

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



#23 AR-1248-3

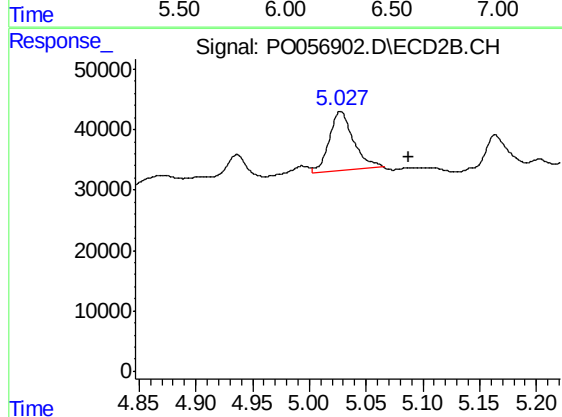
R.T.: 4.936 min
Delta R.T.: 0.020 min
Response: 62955
Conc: 48.21 ng/ml



#24 AR-1248-4

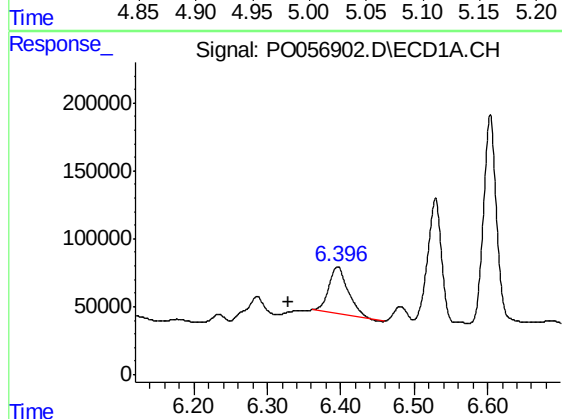
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



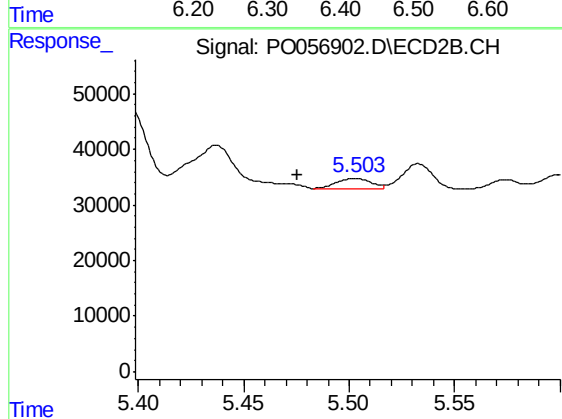
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.060 min
Response: 144465
Conc: 91.22 ng/ml



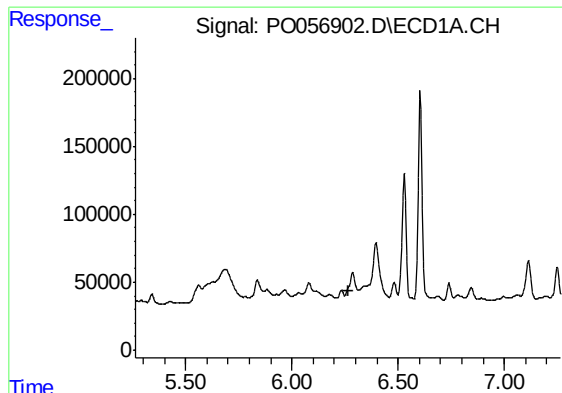
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: 0.067 min
Response: 642458
Conc: 292.11 ng/ml



#25 AR-1248-5

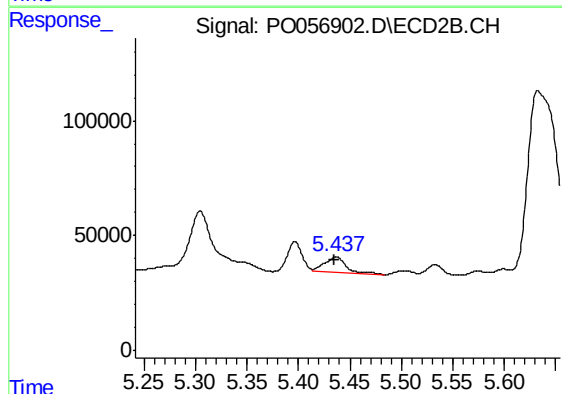
R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 20213
Conc: 12.21 ng/ml



#26 AR-1254-1

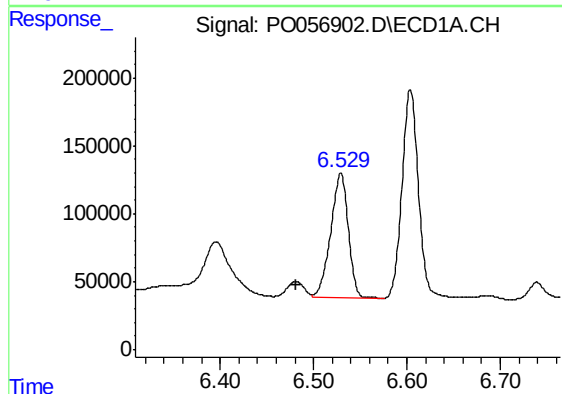
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



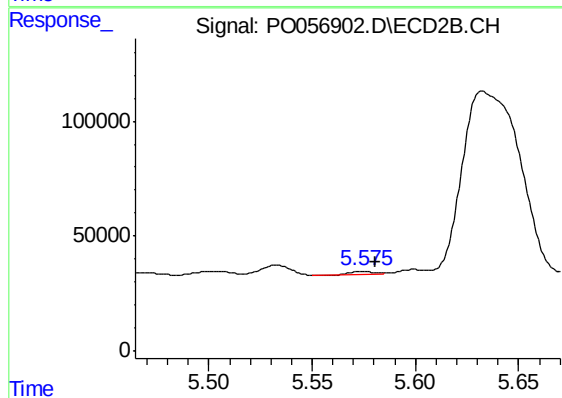
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 99296
Conc: 37.55 ng/ml



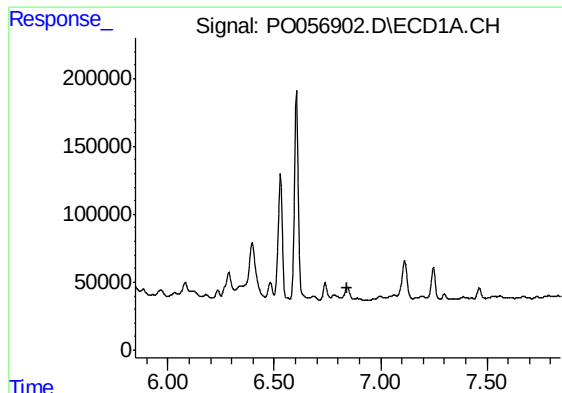
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: 0.048 min
Response: 1200582
Conc: 309.10 ng/ml



#27 AR-1254-2

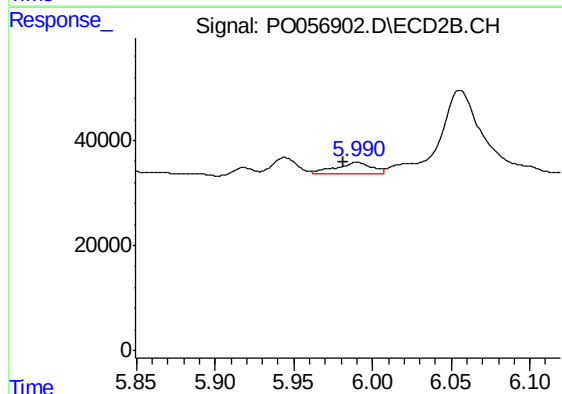
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 9044
Conc: 4.19 ng/ml



#28 AR-1254-3

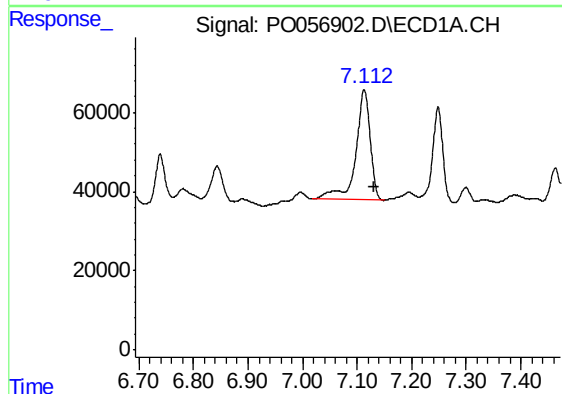
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



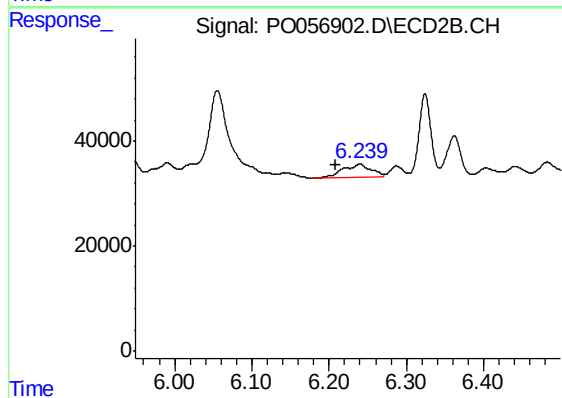
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 37699
Conc: 10.30 ng/ml



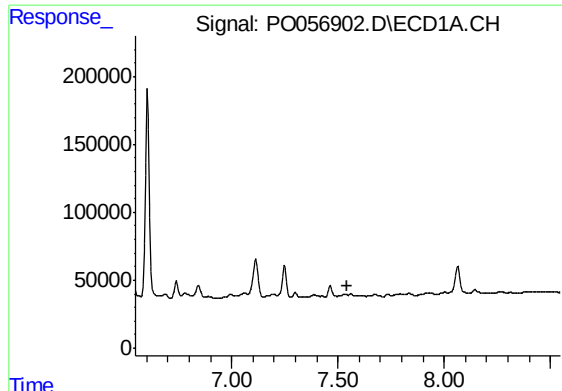
#29 AR-1254-4

R.T.: 7.113 min
Delta R.T.: -0.018 min
Response: 514801
Conc: 171.04 ng/ml



#29 AR-1254-4

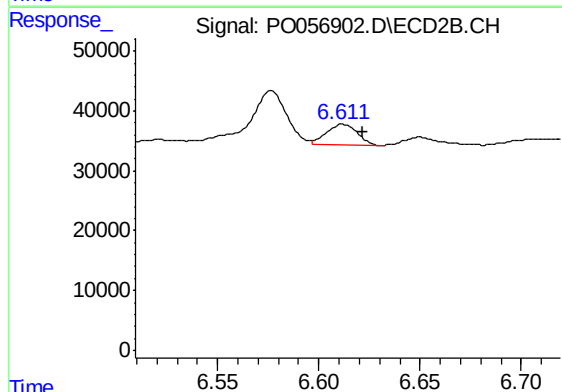
R.T.: 6.240 min
Delta R.T.: 0.032 min
Response: 58823
Conc: 26.78 ng/ml



#30 AR-1254-5

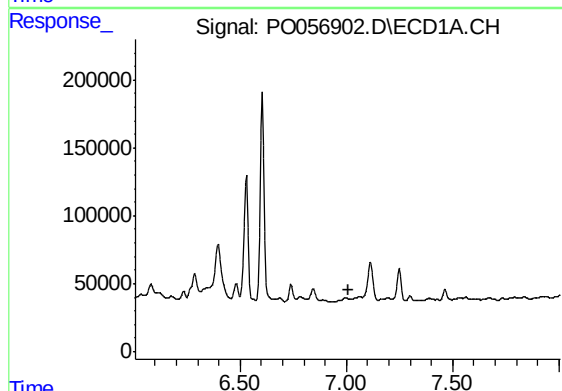
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



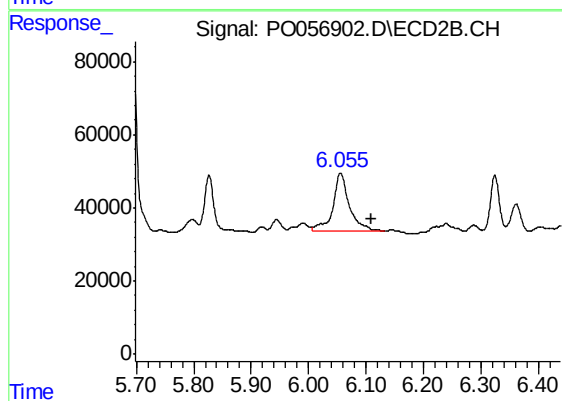
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 36193
Conc: 11.42 ng/ml



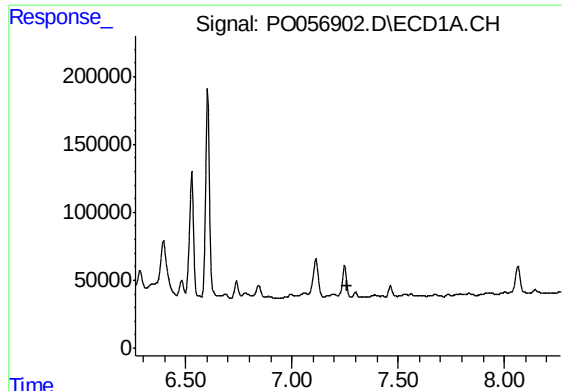
#31 AR-1260-1

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



#31 AR-1260-1

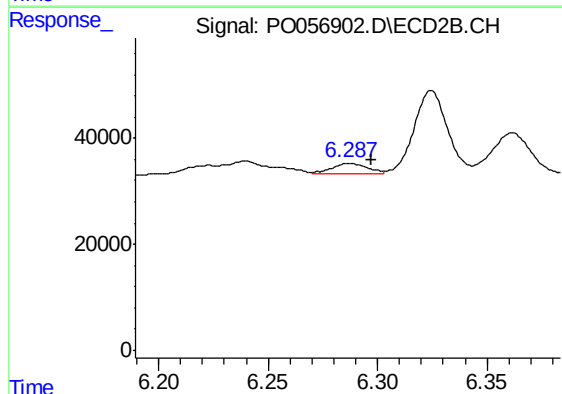
R.T.: 6.056 min
Delta R.T.: -0.054 min
Response: 321671
Conc: 160.80 ng/ml



#32 AR-1260-2

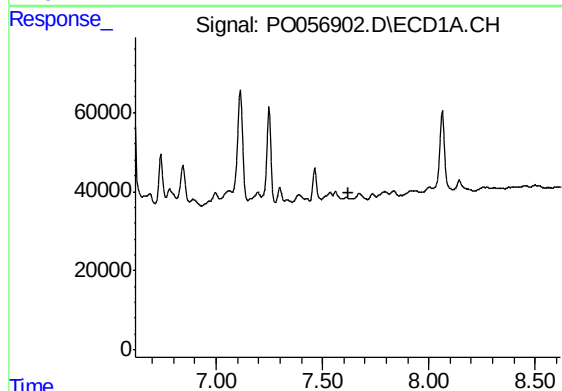
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



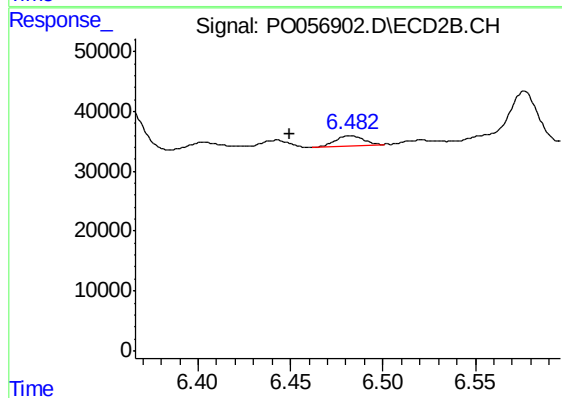
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 21924
Conc: 8.89 ng/ml



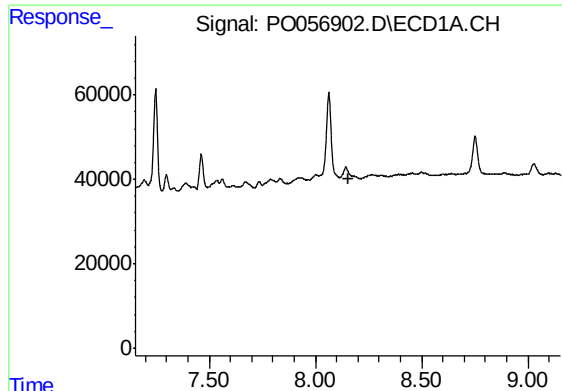
#33 AR-1260-3

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



#33 AR-1260-3

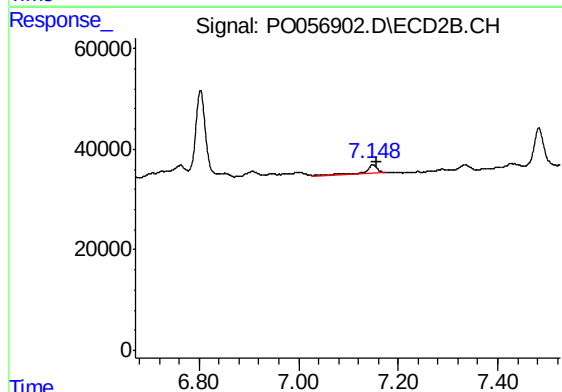
R.T.: 6.482 min
Delta R.T.: 0.033 min
Response: 18866
Conc: 8.41 ng/ml



#35 AR-1260-5

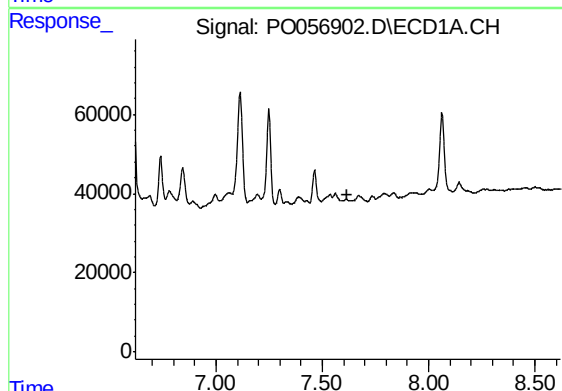
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



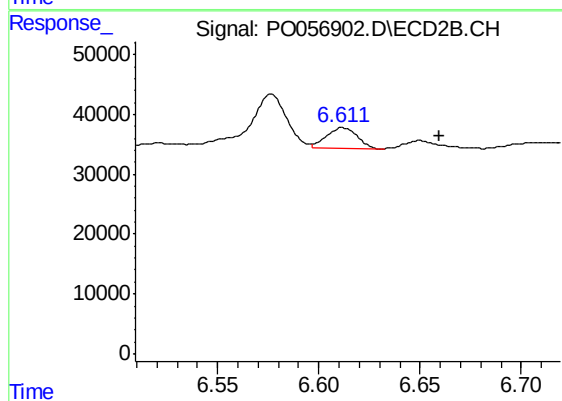
#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 23385
Conc: 5.42 ng/ml



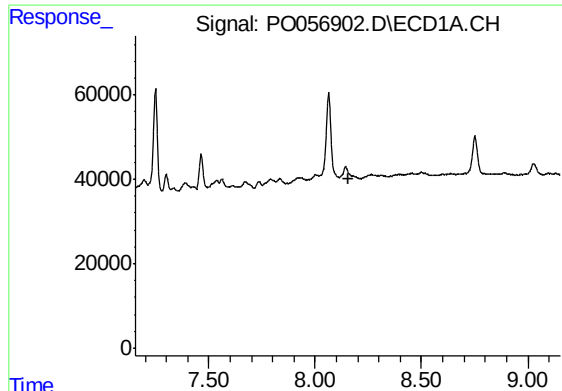
#36 AR-1262-1

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



#36 AR-1262-1

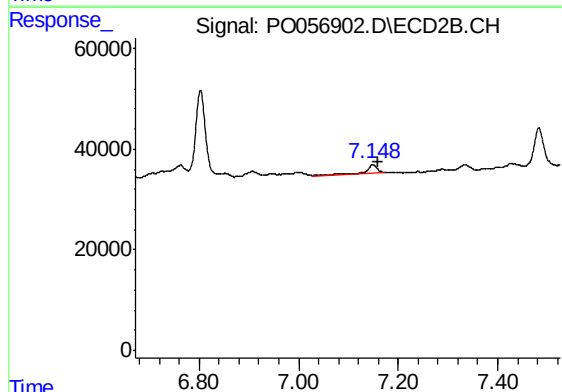
R.T.: 6.612 min
Delta R.T.: -0.048 min
Response: 36193
Conc: 8.67 ng/ml



#37 AR-1262-2

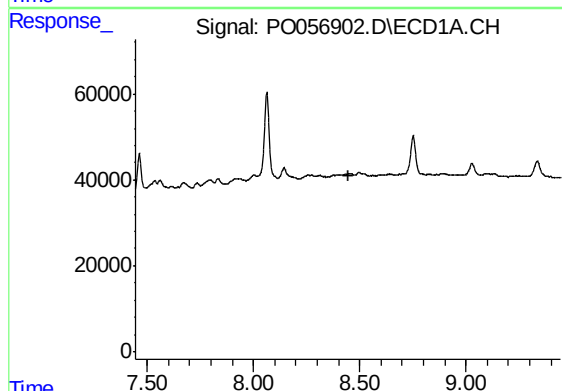
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



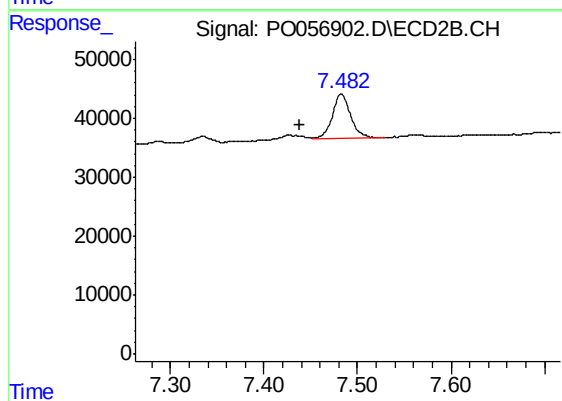
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 23385
Conc: 3.40 ng/ml



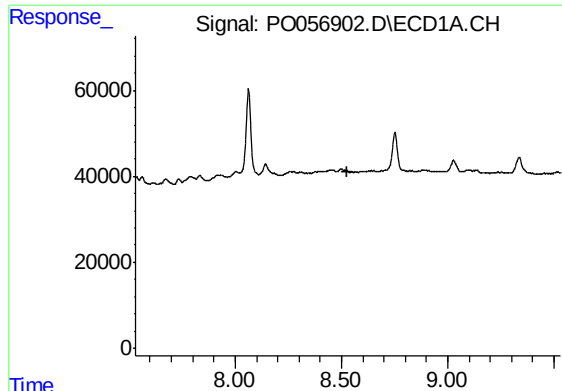
#38 AR-1262-3

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



#38 AR-1262-3

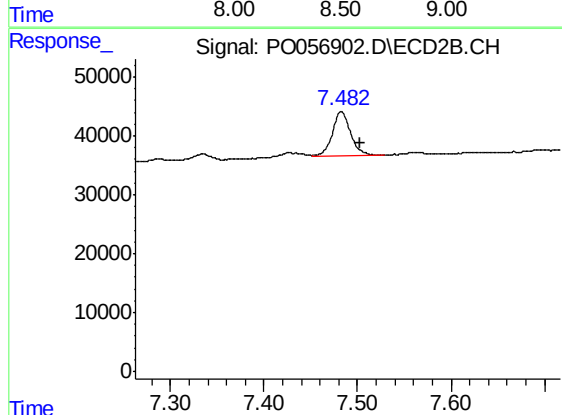
R.T.: 7.483 min
Delta R.T.: 0.045 min
Response: 104082
Conc: 35.24 ng/ml



#39 AR-1262-4

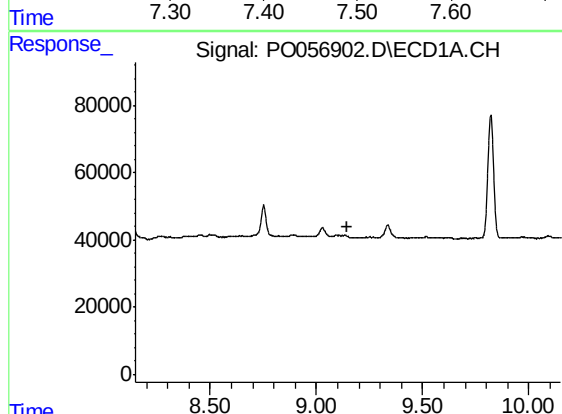
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



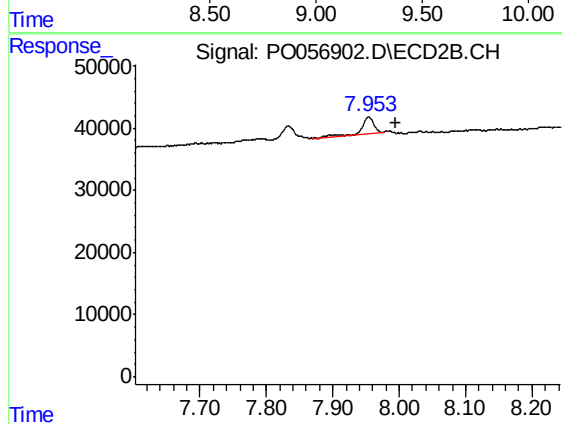
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 104082
Conc: 19.97 ng/ml



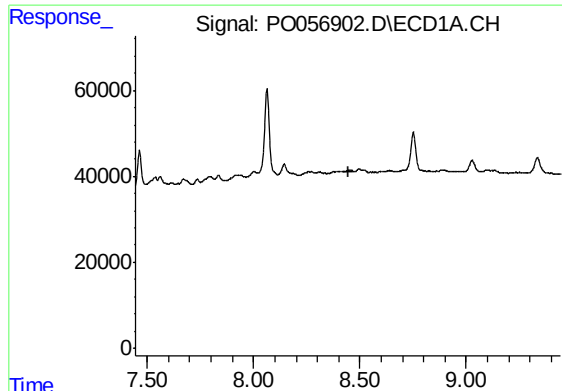
#40 AR-1262-5

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



#40 AR-1262-5

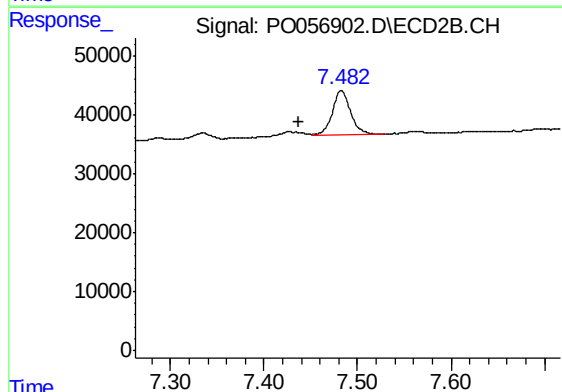
R.T.: 7.954 min
Delta R.T.: -0.041 min
Response: 32742
Conc: 14.10 ng/ml



#41 AR-1268-1

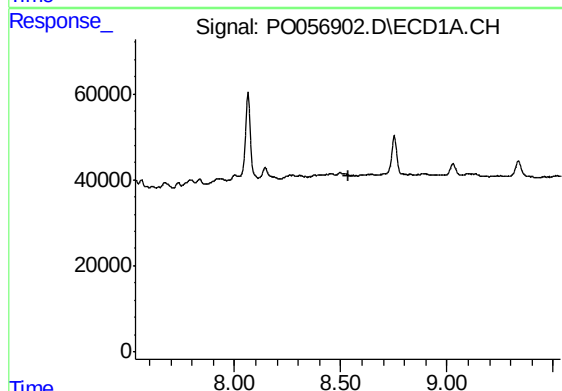
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



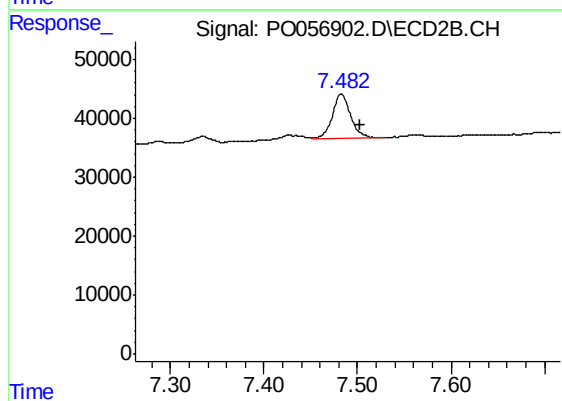
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.046 min
Response: 104082
Conc: 13.94 ng/ml



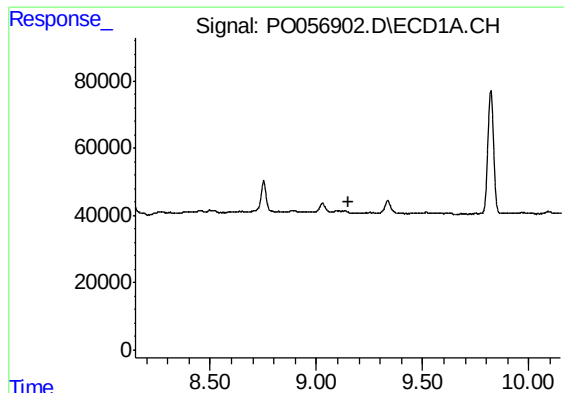
#42 AR-1268-2

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



#42 AR-1268-2

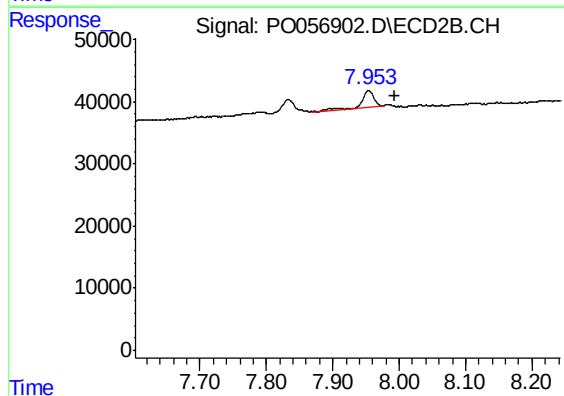
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 104082
Conc: 14.90 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-C



#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.040 min
Response: 32742
Conc: 14.03 ng/ml