

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:55
 Operator : SM/AJ
 Sample : K4072-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:17:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.173	3.522	765938	677151	18.149	16.950
2)	SA Decachlor...	9.657	8.412	508915	393751	9.397	9.975
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	39559	N.D.	27.133 #
5)	L1 AR-1016-3	0.000	4.773	0	36128	N.D.	31.810 #
6)	L1 AR-1016-4	0.000	4.812	0	25684	N.D.	27.228 #
7)	L1 AR-1016-5	0.000	4.980	0	98681	N.D.	80.135 #
8)	L2 AR-1221-1	0.000	3.724	0	33167	N.D.	82.336 #
10)	L2 AR-1221-3	0.000	3.951	0	207690	N.D.	217.112 #
11)	L3 AR-1232-1	0.000	3.951	0	207690	N.D.	264.385 #
13)	L3 AR-1232-3	0.000	4.773	0	36128	N.D.	82.149 #
14)	L3 AR-1232-4	0.000	4.879	0	10114	N.D.	25.588 #
15)	L3 AR-1232-5	0.000	4.980	0	98681	N.D.	224.148 #
16)	L4 AR-1242-1	0.000	4.518	0	39559	N.D.	38.968 #
18)	L4 AR-1242-3	0.000	4.773	0	36128	N.D.	44.362 #
19)	L4 AR-1242-4	0.000	4.879	0	10114	N.D.	12.502 #
20)	L4 AR-1242-5	6.194	5.364	1034093	271564	880.400	253.163 #
21)	L5 AR-1248-1	0.000	4.518	0	39559	N.D.	49.470 #
22)	L5 AR-1248-2	0.000	4.812	0	25684	N.D.	23.181 #
23)	L5 AR-1248-3	0.000	4.879	0	10114	N.D.	8.887 #
24)	L5 AR-1248-4	6.194	4.980	1034093	98681	510.601	70.639 #
25)	L5 AR-1248-5	6.194	5.396	1034093	93263	535.704	67.325 #
26)	L6 AR-1254-1	6.194	5.364	1034093	271564	437.936	104.829 #
27)	L6 AR-1254-2	6.386	5.511	663212	154615	172.086	67.535 #
28)	L6 AR-1254-3	6.747	5.908	650041	213584	160.518	58.049 #
29)	L6 AR-1254-4	7.028	6.135	278542	129253	77.359	55.588 #
30)	L6 AR-1254-5	7.468	6.544	4781483	3650577	1319.116	1058.275
31)	L7 AR-1260-1	6.903	6.034	137848	158357	47.878	66.535 #
32)	L7 AR-1260-2	7.160	6.222	2325771	157984	559.072	52.152 #
33)	L7 AR-1260-3	7.468	6.371	4781483	167146	1283.975	61.910 #
34)	L7 AR-1260-4	0.000	6.832	0	75771	N.D.	33.534 #
35)	L7 AR-1260-5	0.000	7.078	0	86007	N.D.	15.970 #
36)	L8 AR-1262-1	7.468	6.571	4781483	314499	948.653	88.052 #
37)	L8 AR-1262-2	0.000	7.078	0	86007	N.D.	15.233 #
38)	L8 AR-1262-3	0.000	7.354	0	132312	N.D.	53.610 #
39)	L8 AR-1262-4	0.000	7.420	0	171065	N.D.	40.287 #
40)	L8 AR-1262-5	0.000	7.910	0	47474	N.D.	27.919 #
41)	L9 AR-1268-1	0.000	7.354	0	132312	N.D.	16.245 #
42)	L9 AR-1268-2	0.000	7.420	0	171065	N.D.	22.576 #
43)	L9 AR-1268-3	0.000	7.617	0	105773	N.D.	16.548 #
44)	L9 AR-1268-4	0.000	7.910	0	47474	N.D.	20.457 #
45)	L9 AR-1268-5	9.366	8.182	275944	227294	12.853	13.263

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Acq On : 30 Jul 2019 18:55
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:17:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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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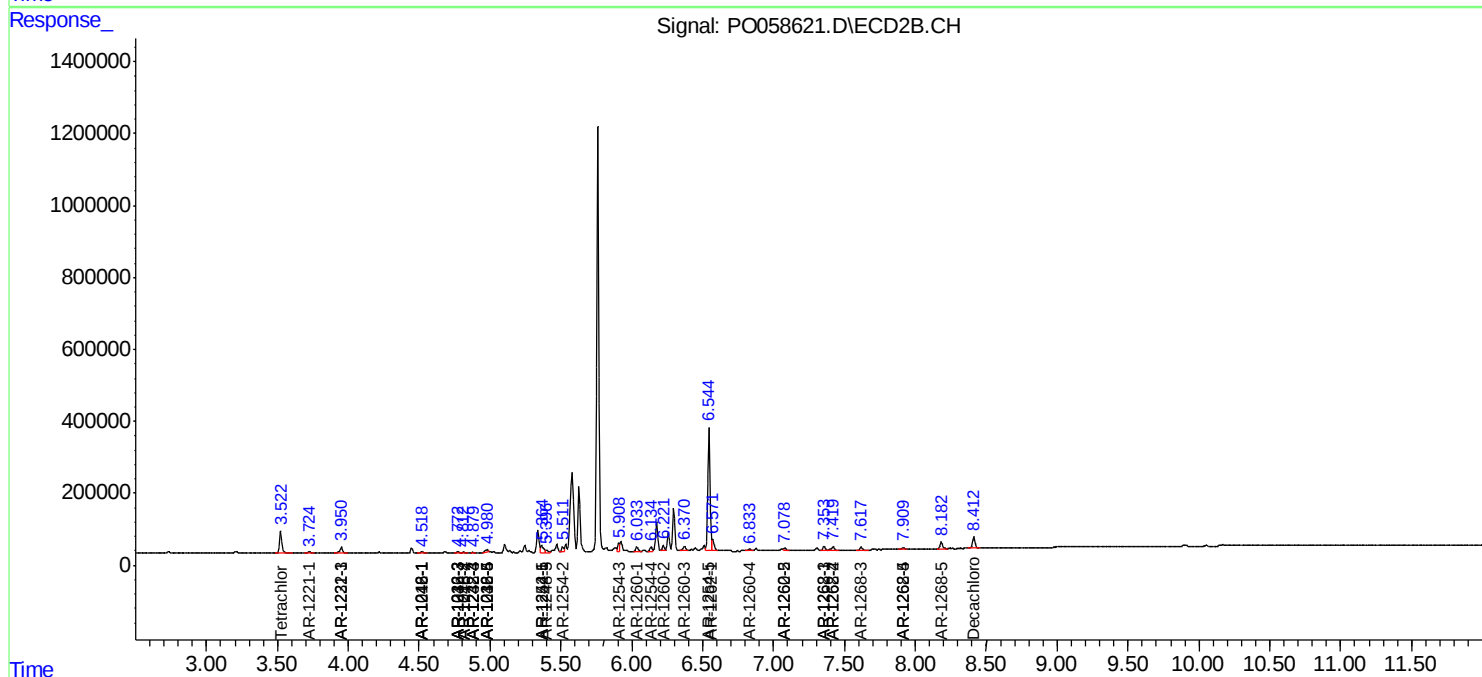
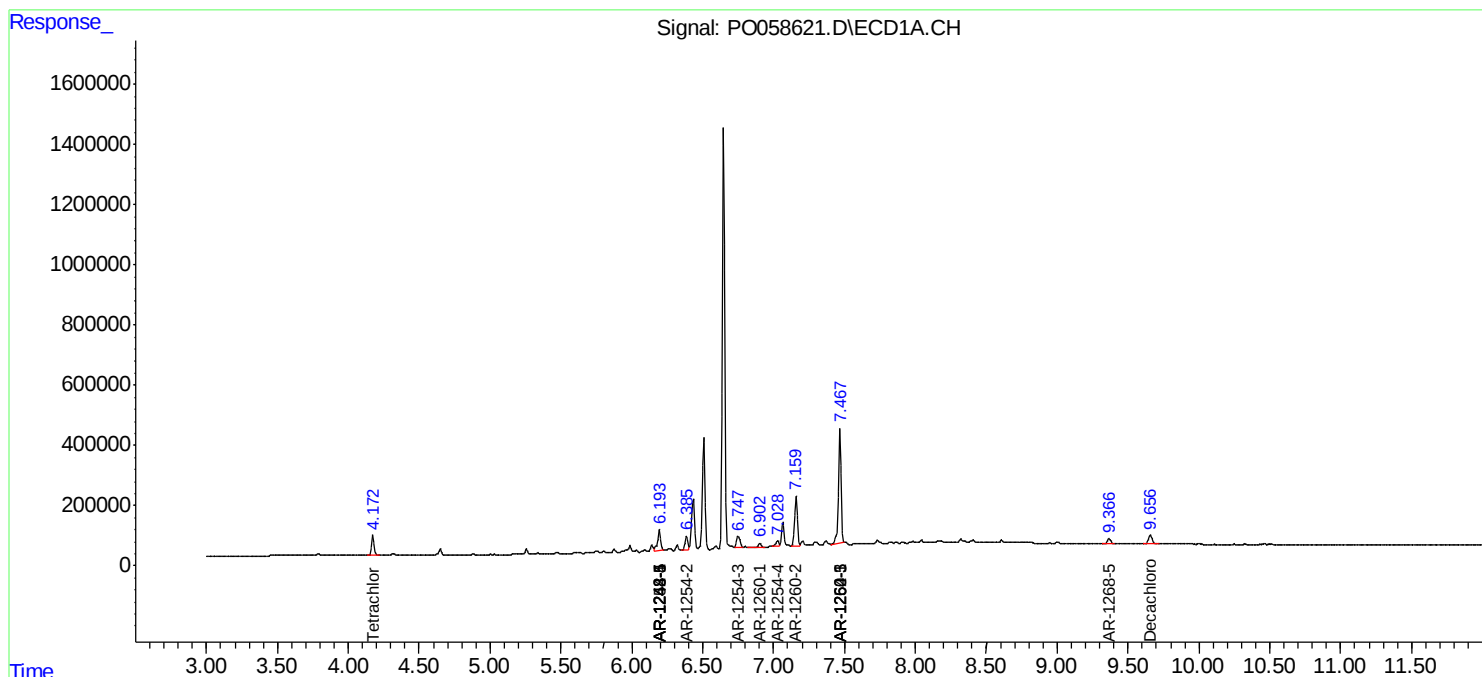
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

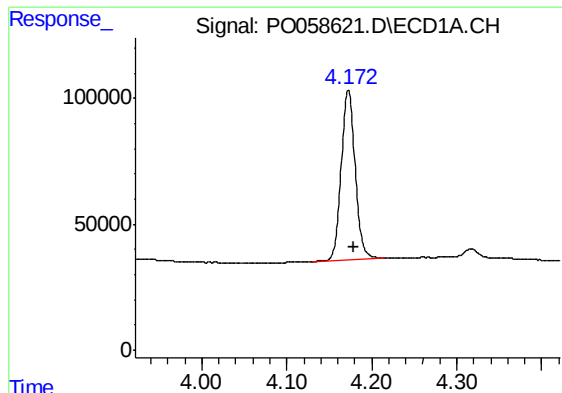
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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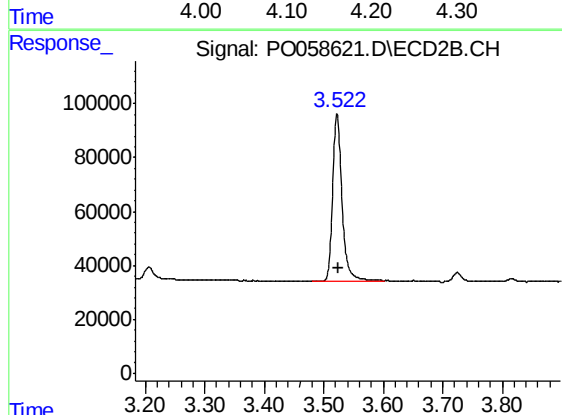




#1 Tetrachloro-m-xylene

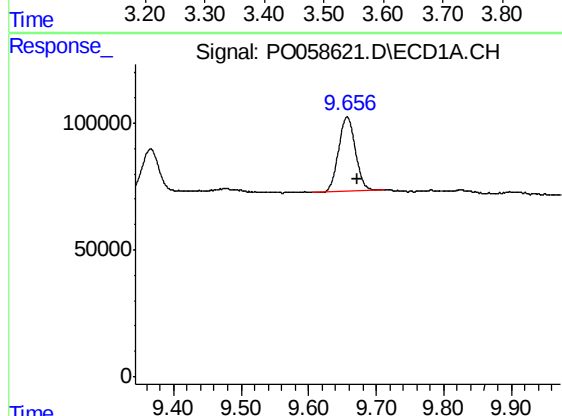
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 765938
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



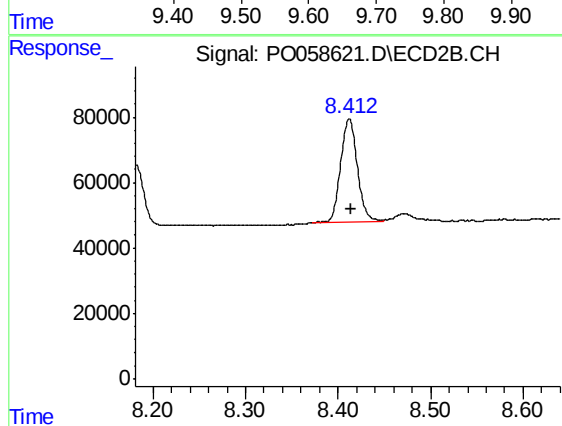
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 677151
Conc: 16.95 ng/ml



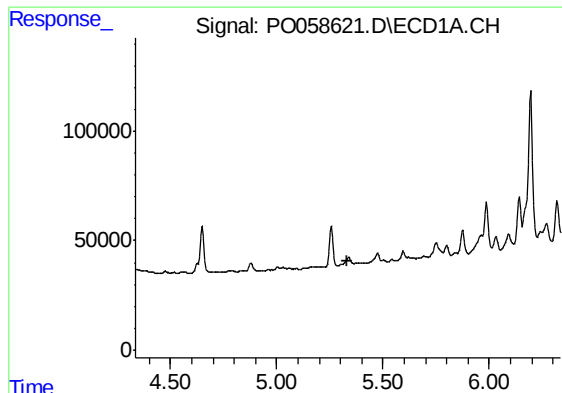
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.016 min
Response: 508915
Conc: 9.40 ng/ml



#2 Decachlorobiphenyl

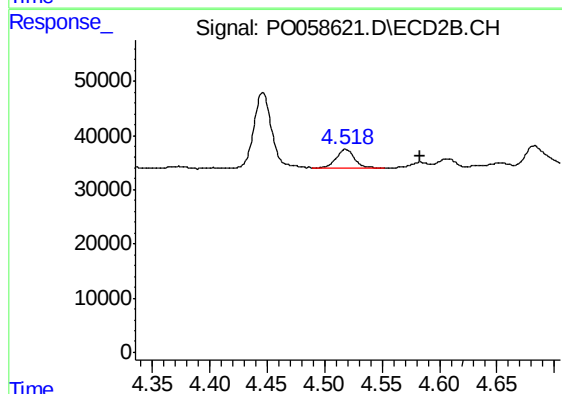
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 393751
Conc: 9.98 ng/ml



#3 AR-1016-1

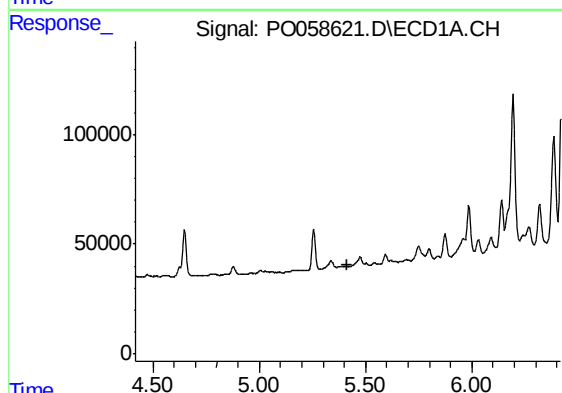
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



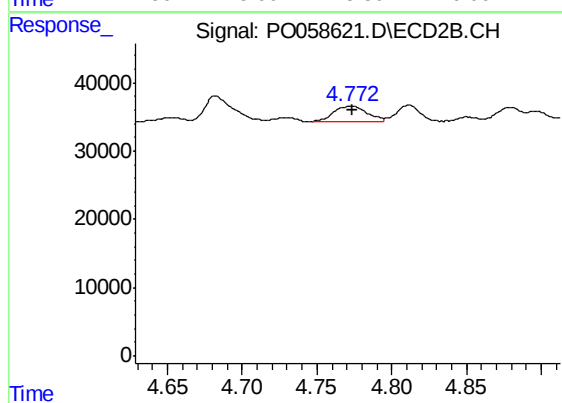
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 39559
Conc: 27.13 ng/ml



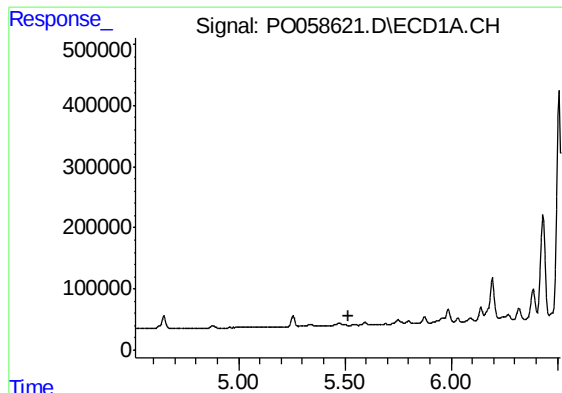
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

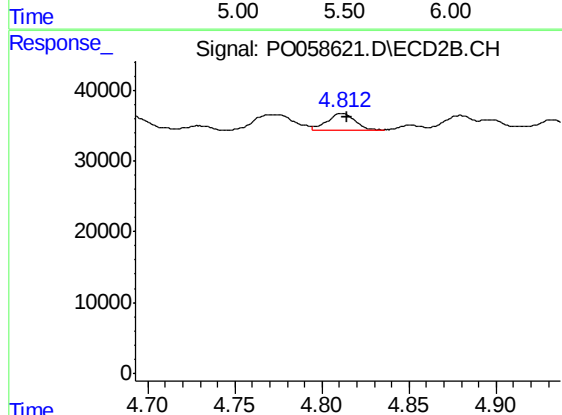
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 36128
Conc: 31.81 ng/ml



#6 AR-1016-4

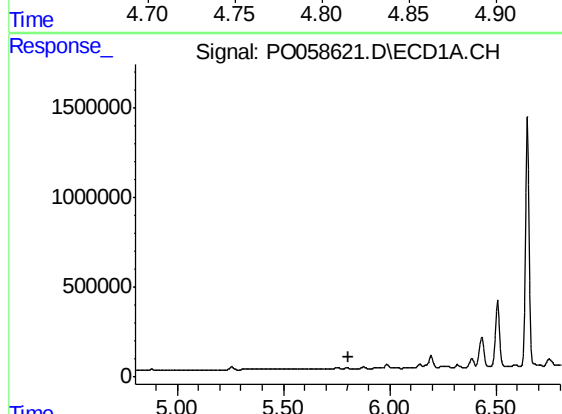
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



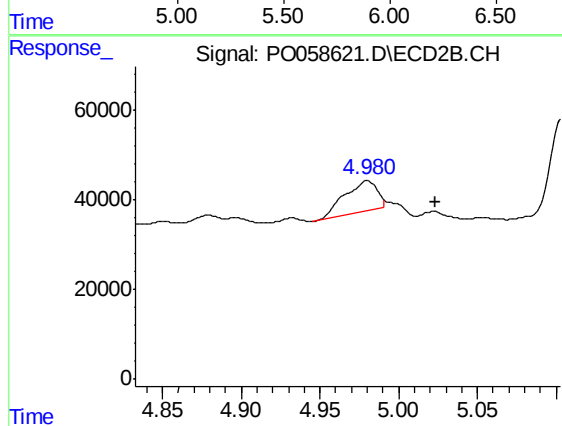
#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 25684
Conc: 27.23 ng/ml



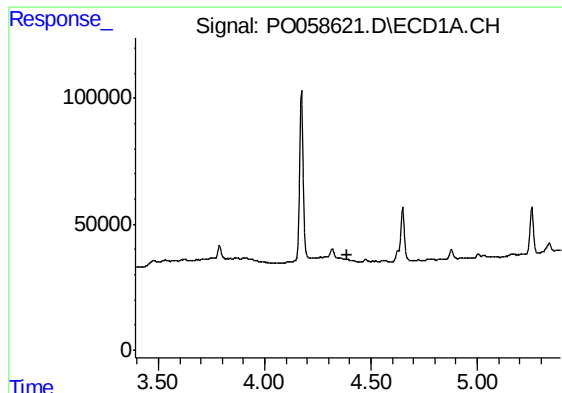
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

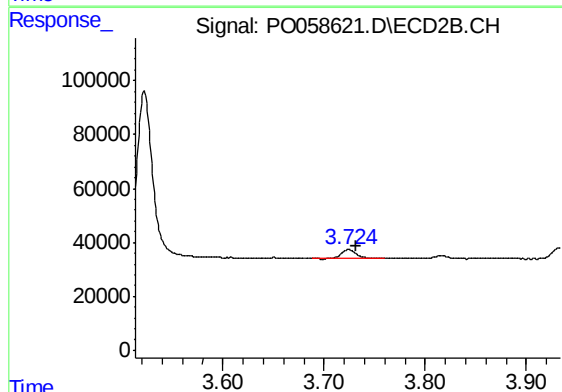
R.T.: 4.980 min
Delta R.T.: -0.044 min
Response: 98681
Conc: 80.14 ng/ml



#8 AR-1221-1

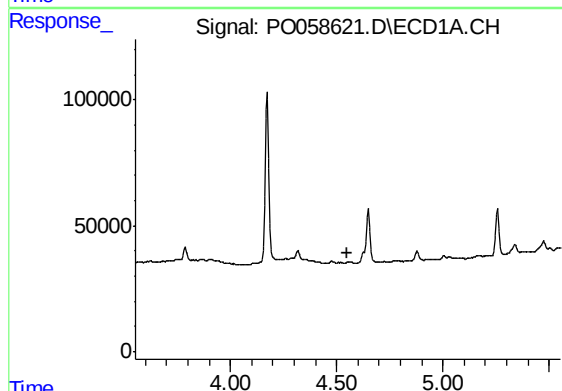
R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



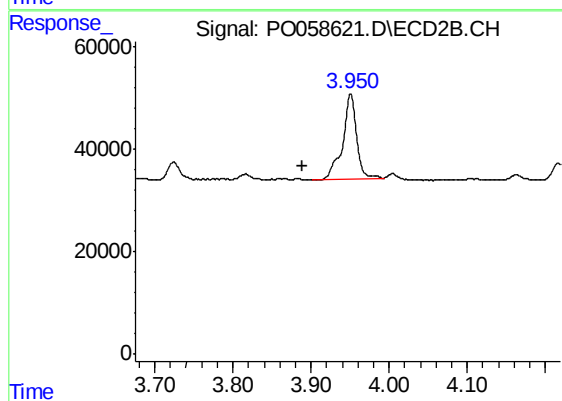
#8 AR-1221-1

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 33167
Conc: 82.34 ng/ml



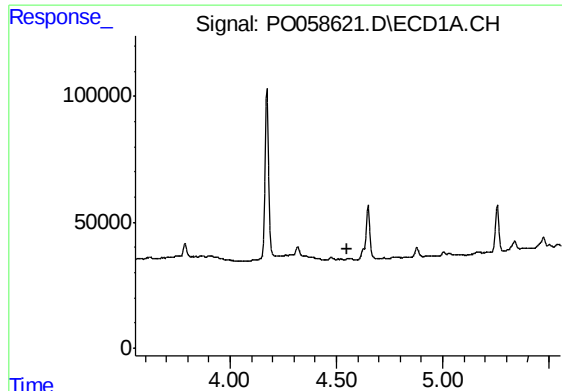
#10 AR-1221-3

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



#10 AR-1221-3

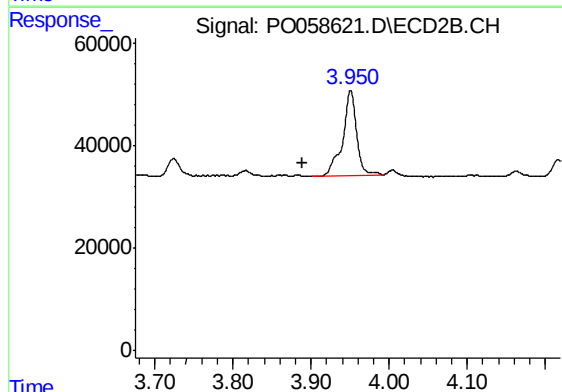
R.T.: 3.951 min
Delta R.T.: 0.062 min
Response: 207690
Conc: 217.11 ng/ml



#11 AR-1232-1

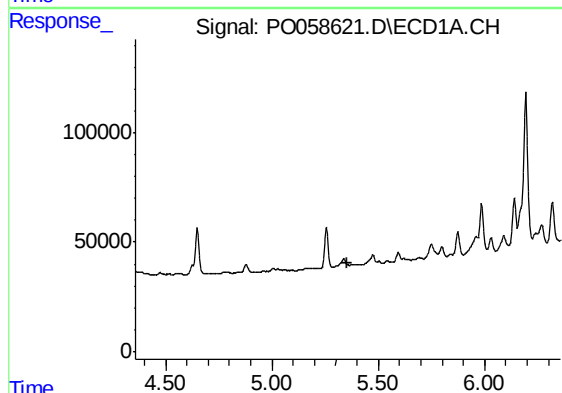
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



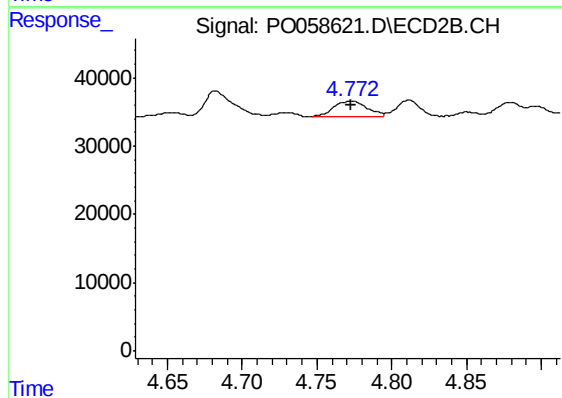
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.062 min
Response: 207690
Conc: 264.39 ng/ml



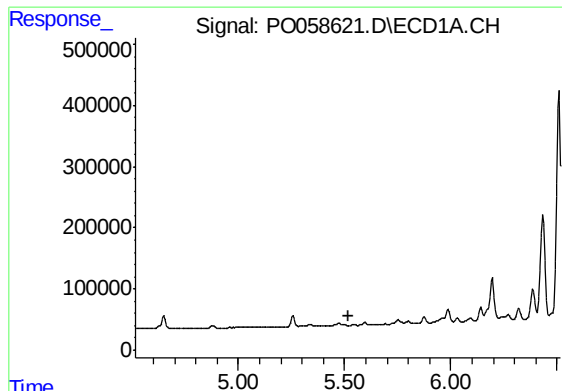
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

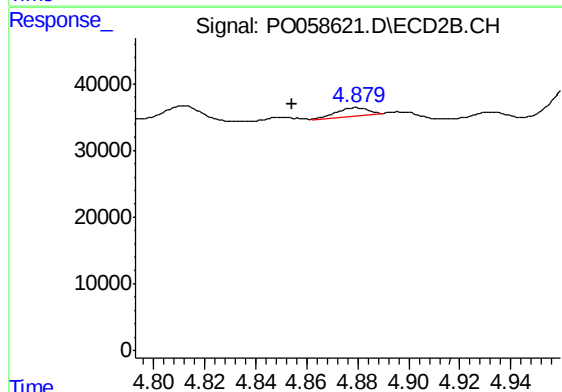
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 36128
Conc: 82.15 ng/ml



#14 AR-1232-4

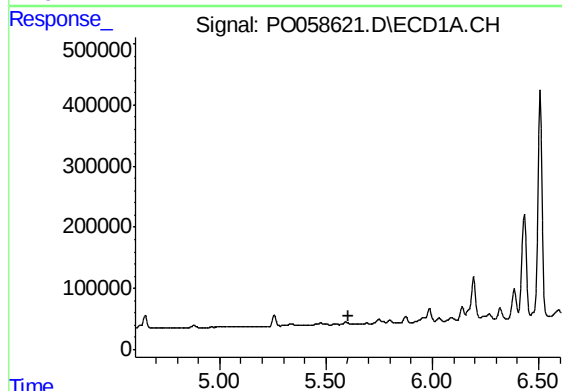
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



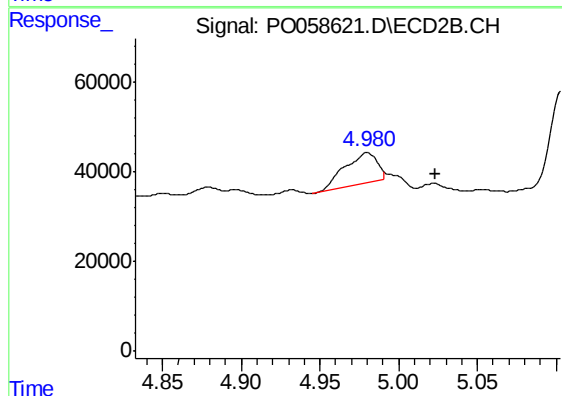
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 10114
Conc: 25.59 ng/ml



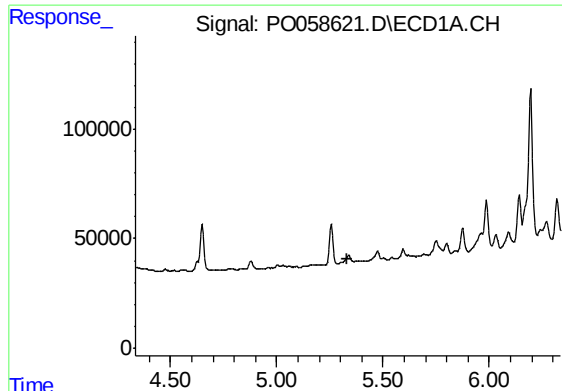
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

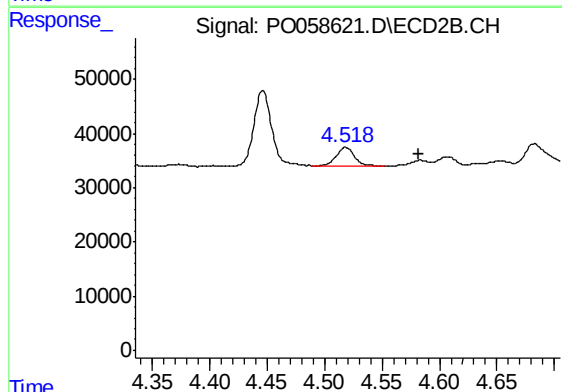
R.T.: 4.980 min
Delta R.T.: -0.043 min
Response: 98681
Conc: 224.15 ng/ml



#16 AR-1242-1

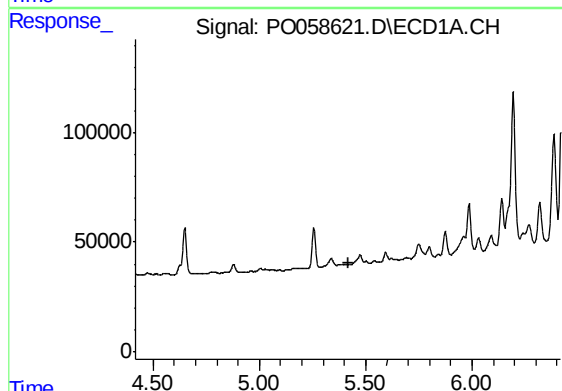
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



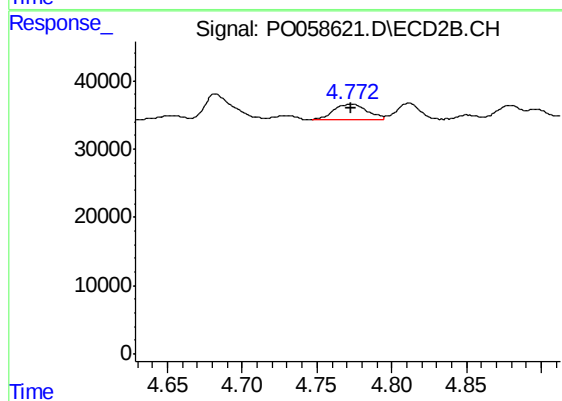
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.064 min
Response: 39559
Conc: 38.97 ng/ml



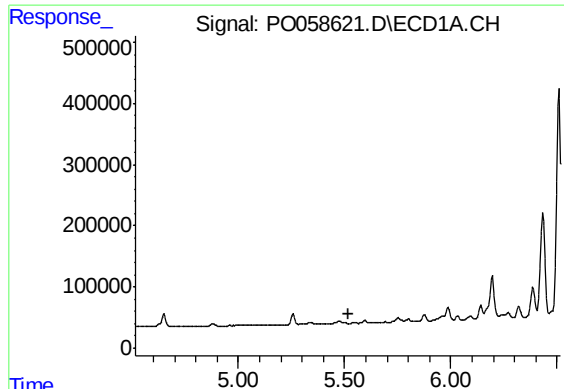
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

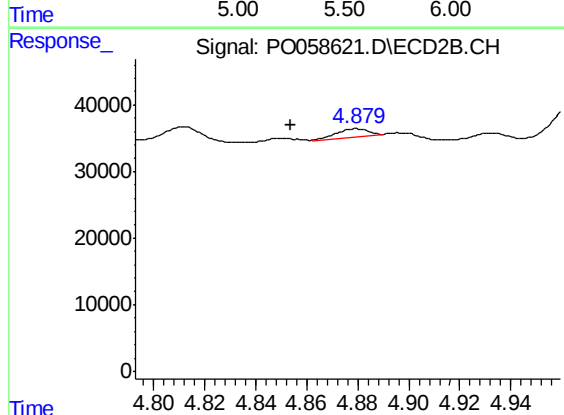
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 36128
Conc: 44.36 ng/ml



#19 AR-1242-4

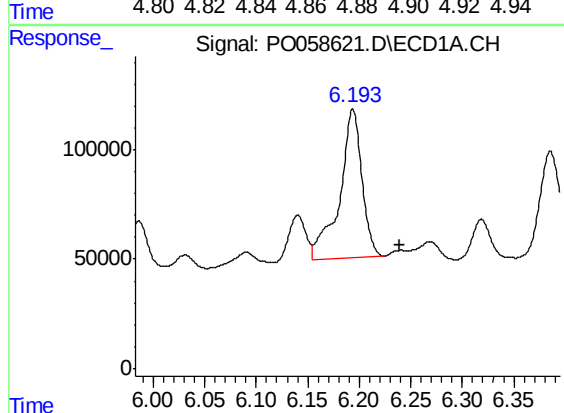
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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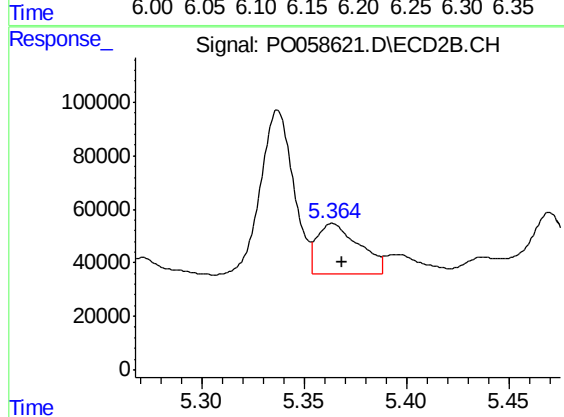
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: 0.026 min
Response: 10114
Conc: 12.50 ng/ml



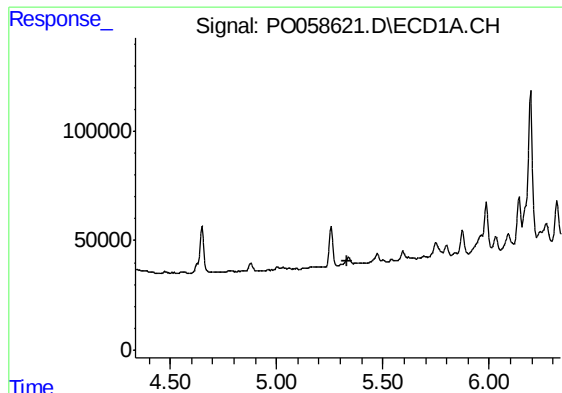
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.046 min
Response: 1034093
Conc: 880.40 ng/ml



#20 AR-1242-5

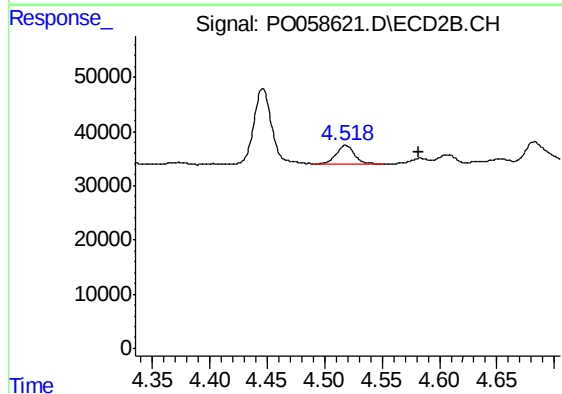
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 271564
Conc: 253.16 ng/ml



#21 AR-1248-1

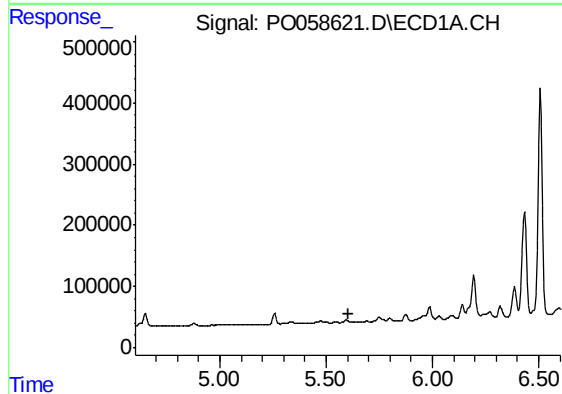
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



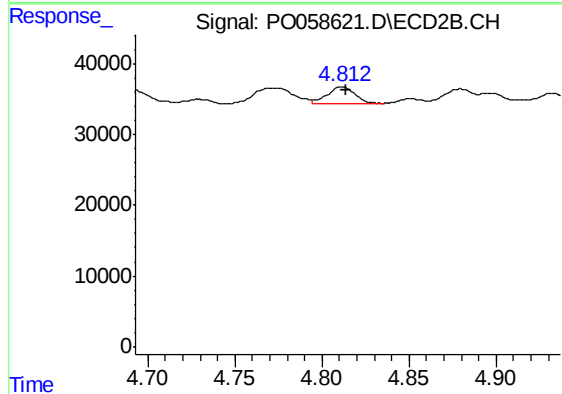
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.064 min
Response: 39559
Conc: 49.47 ng/ml



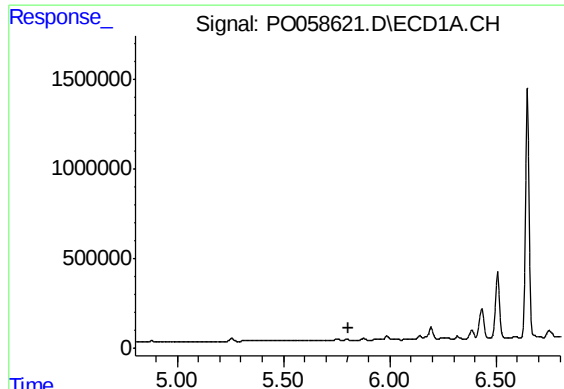
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

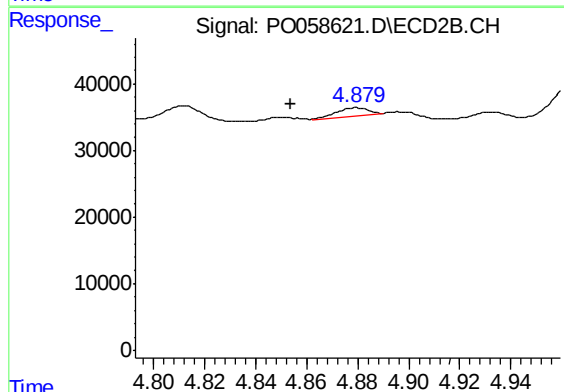
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 25684
Conc: 23.18 ng/ml



#23 AR-1248-3

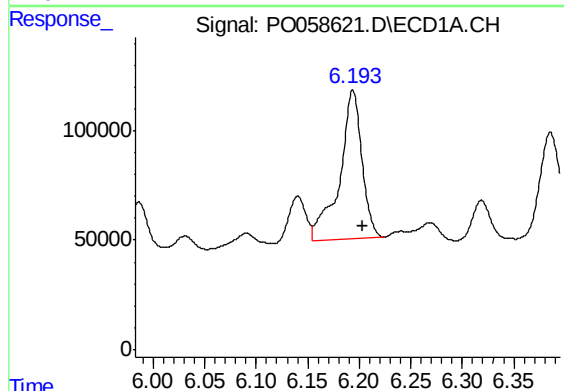
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



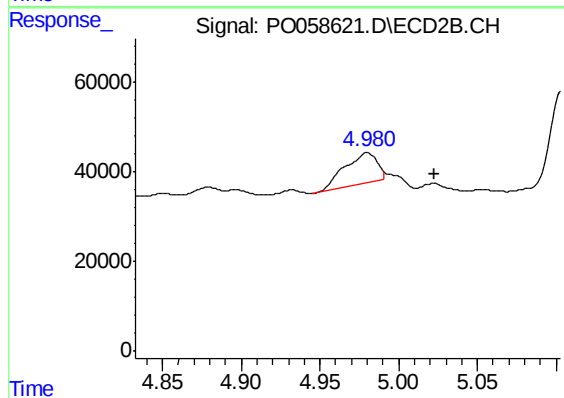
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: 0.026 min
Response: 10114
Conc: 8.89 ng/ml



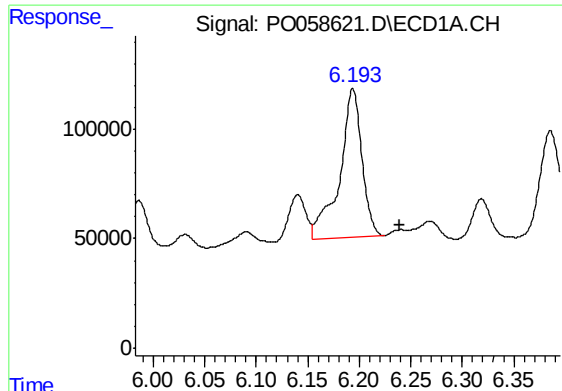
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 1034093
Conc: 510.60 ng/ml



#24 AR-1248-4

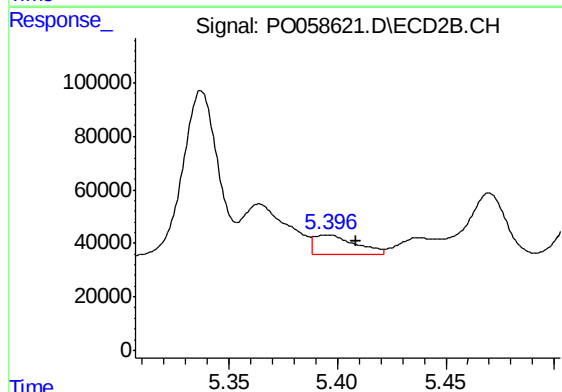
R.T.: 4.980 min
Delta R.T.: -0.043 min
Response: 98681
Conc: 70.64 ng/ml



#25 AR-1248-5

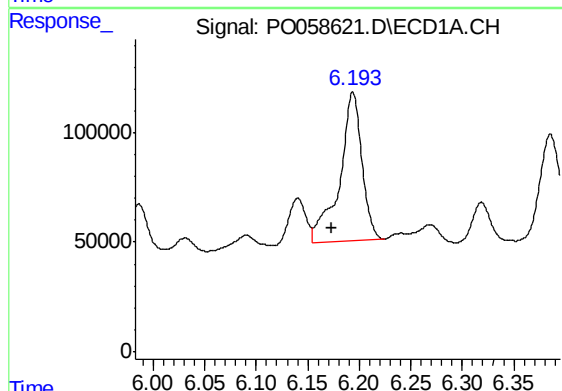
R.T.: 6.194 min
Delta R.T.: -0.046 min
Response: 1034093
Conc: 535.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



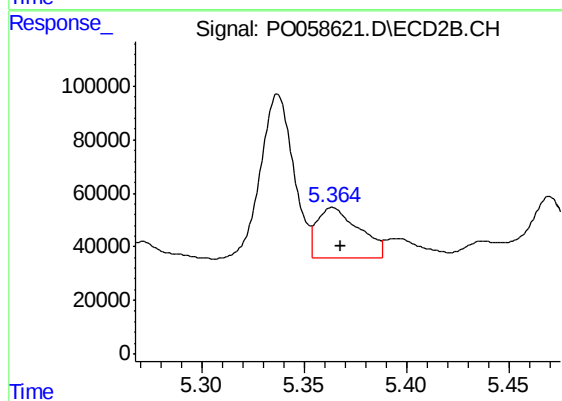
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 93263
Conc: 67.33 ng/ml



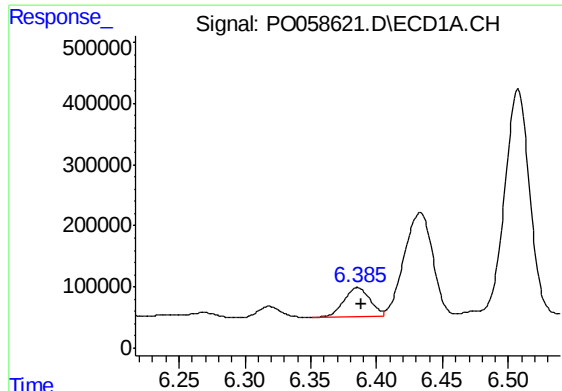
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 1034093
Conc: 437.94 ng/ml



#26 AR-1254-1

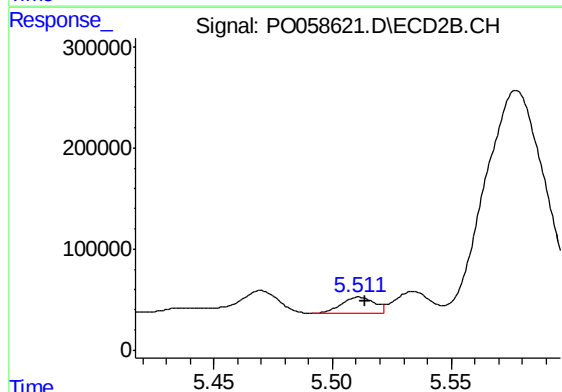
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 271564
Conc: 104.83 ng/ml



#27 AR-1254-2

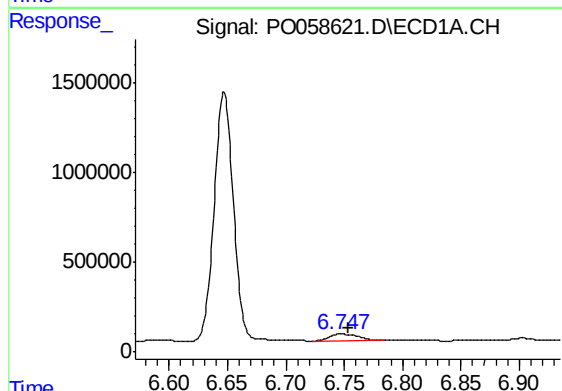
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 663212
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



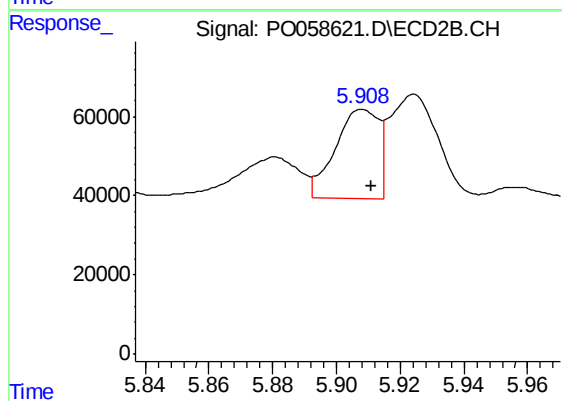
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 154615
Conc: 67.53 ng/ml



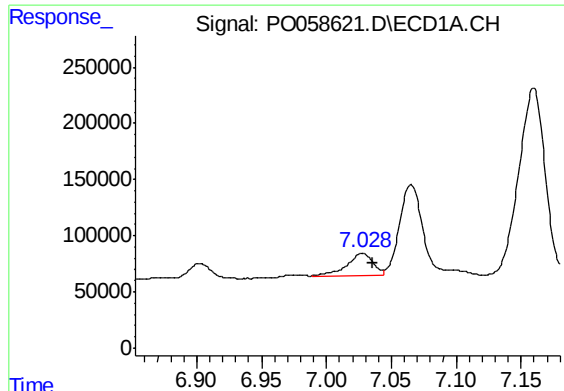
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 650041
Conc: 160.52 ng/ml



#28 AR-1254-3

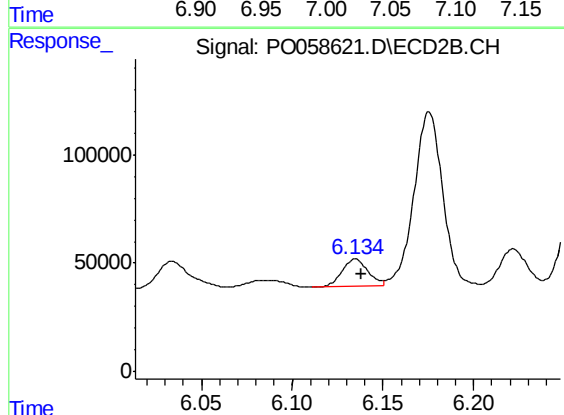
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 213584
Conc: 58.05 ng/ml



#29 AR-1254-4

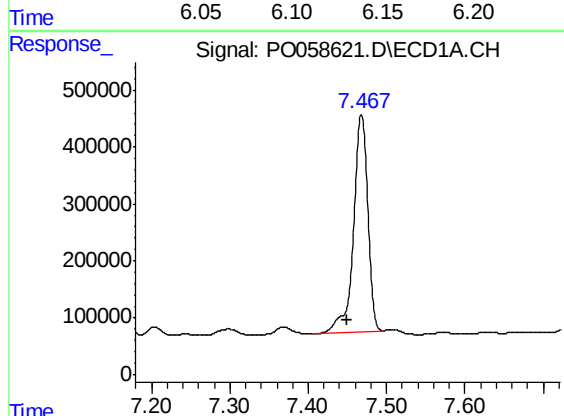
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 278542
Conc: 77.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



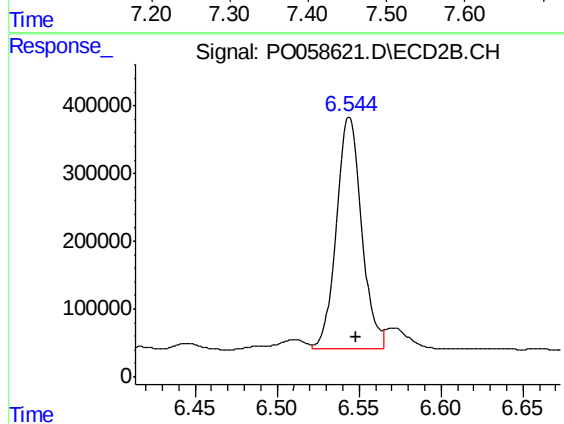
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 129253
Conc: 55.59 ng/ml



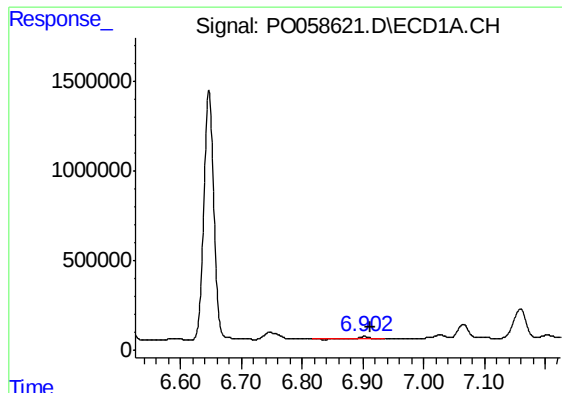
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.017 min
Response: 4781483
Conc: 1319.12 ng/ml



#30 AR-1254-5

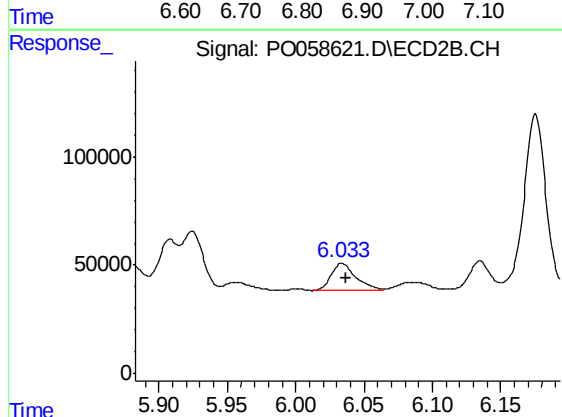
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 3650577
Conc: 1058.27 ng/ml



#31 AR-1260-1

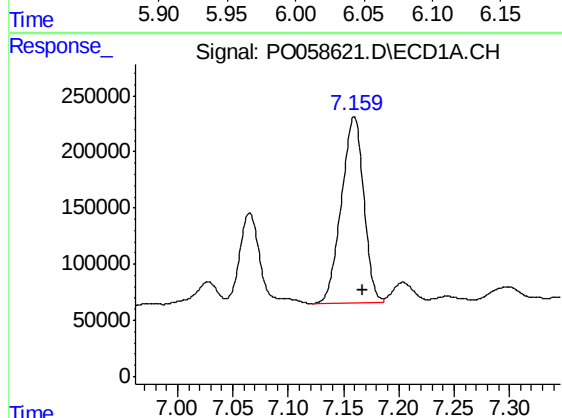
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 137848
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



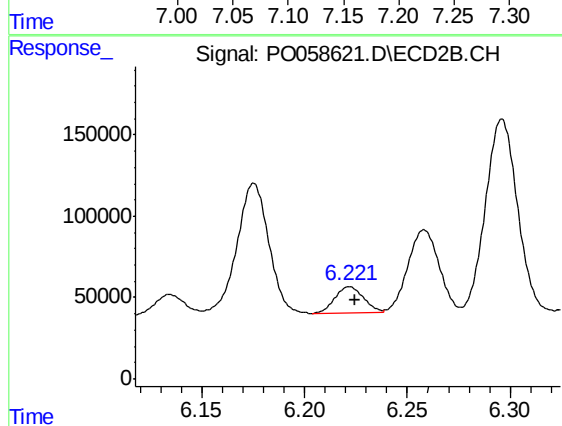
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 158357
Conc: 66.54 ng/ml



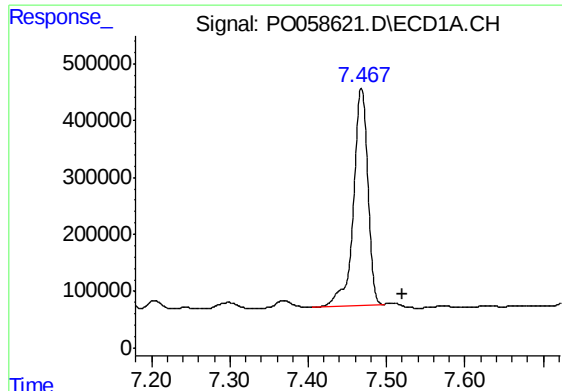
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 2325771
Conc: 559.07 ng/ml



#32 AR-1260-2

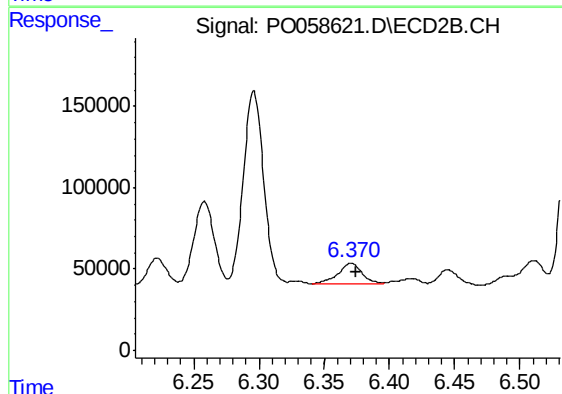
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 157984
Conc: 52.15 ng/ml



#33 AR-1260-3

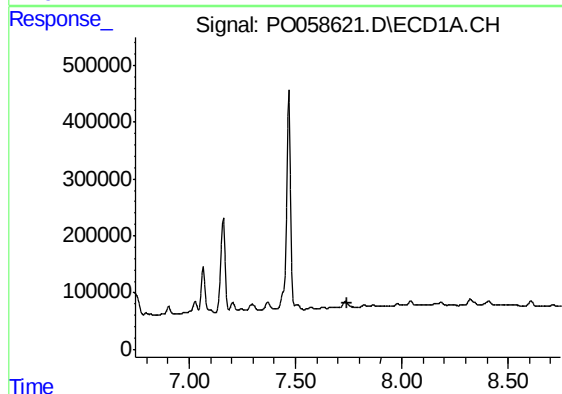
R.T.: 7.468 min
Delta R.T.: -0.053 min
Response: 4781483
Conc: 1283.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



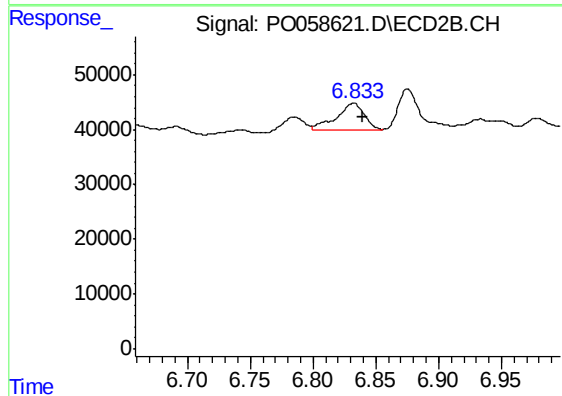
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 167146
Conc: 61.91 ng/ml



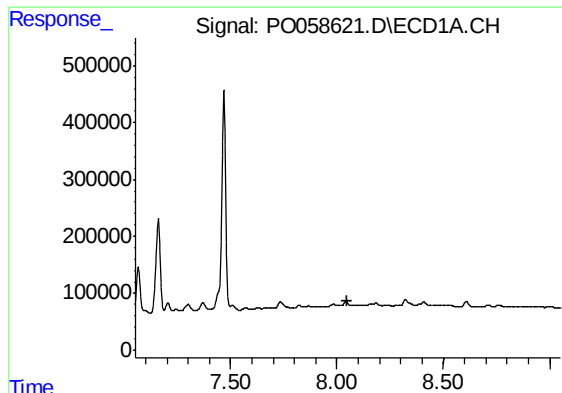
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

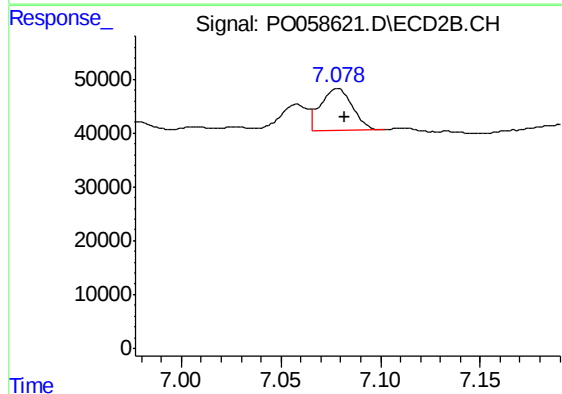
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 75771
Conc: 33.53 ng/ml



#35 AR-1260-5

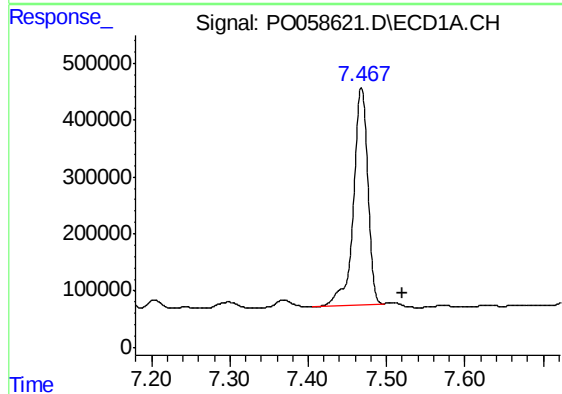
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



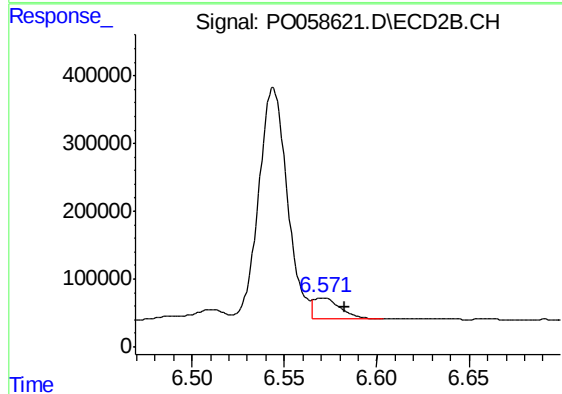
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 86007
Conc: 15.97 ng/ml



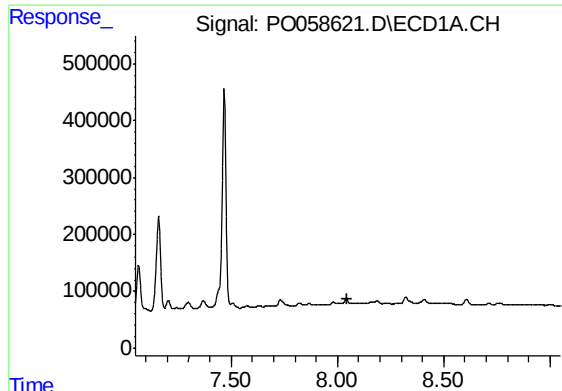
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.052 min
Response: 4781483
Conc: 948.65 ng/ml



#36 AR-1262-1

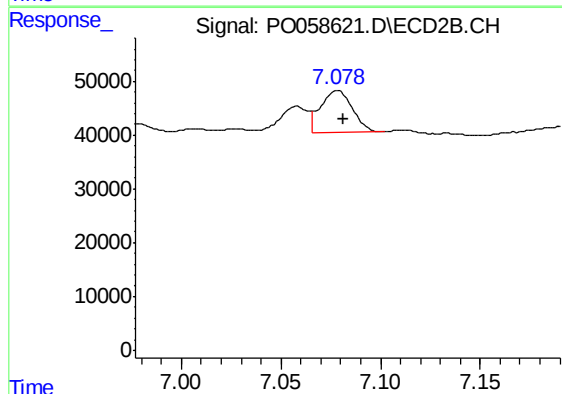
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 314499
Conc: 88.05 ng/ml



#37 AR-1262-2

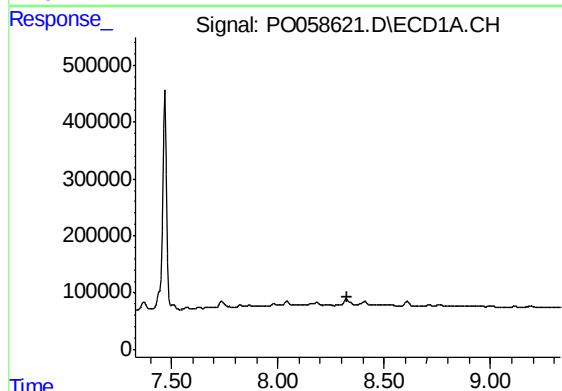
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



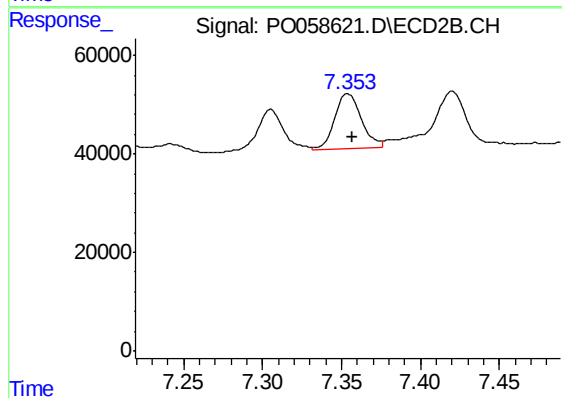
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 86007
Conc: 15.23 ng/ml



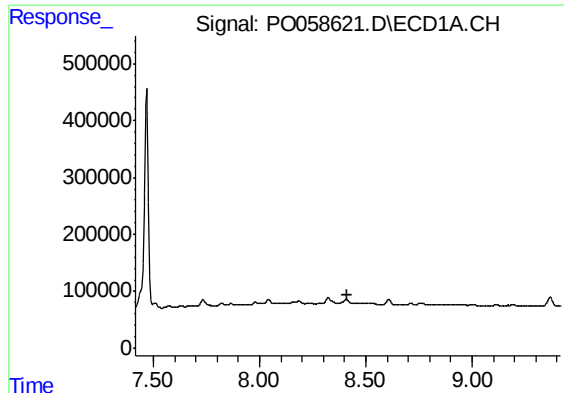
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

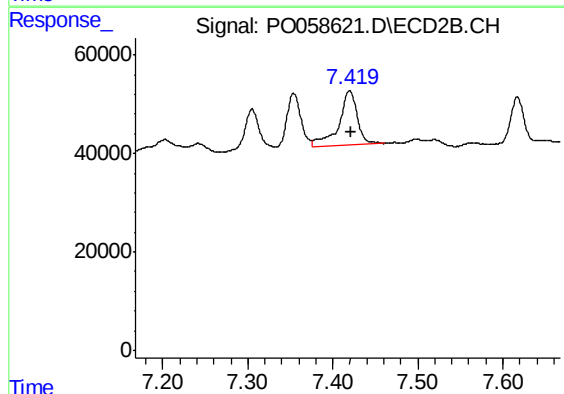
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 132312
Conc: 53.61 ng/ml



#39 AR-1262-4

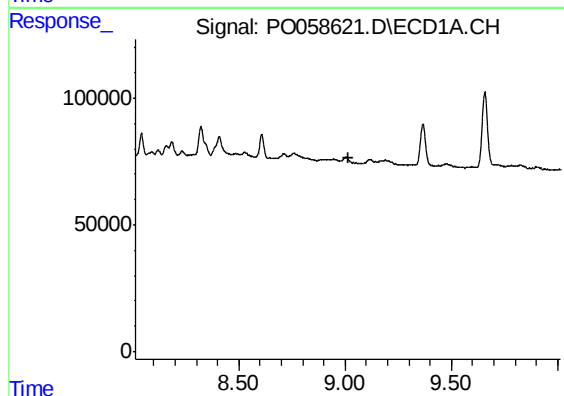
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



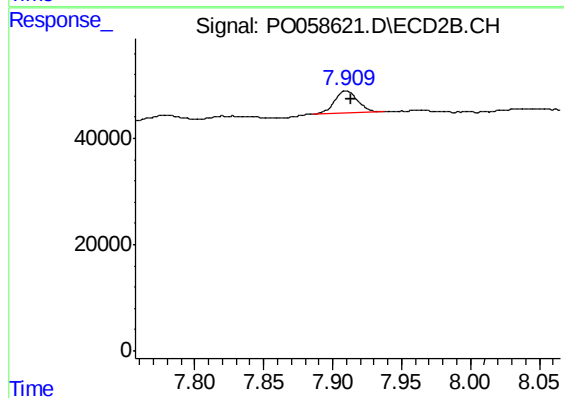
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 171065
Conc: 40.29 ng/ml



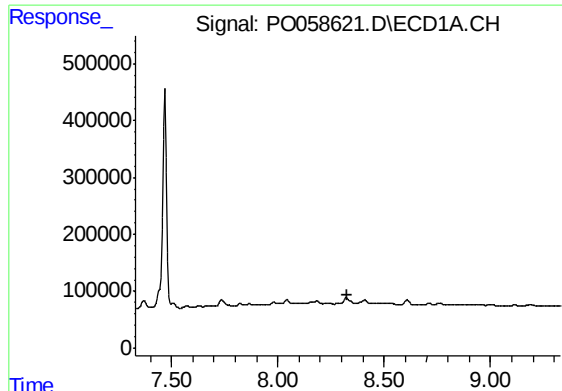
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

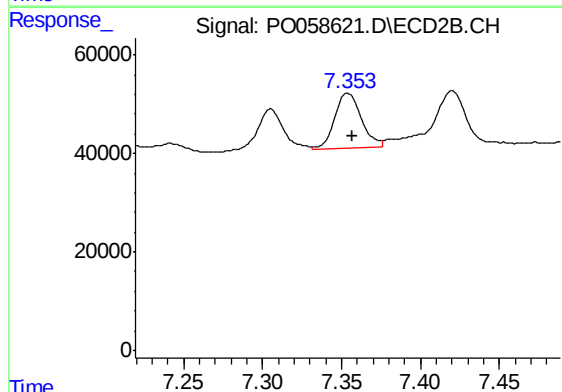
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 47474
Conc: 27.92 ng/ml



#41 AR-1268-1

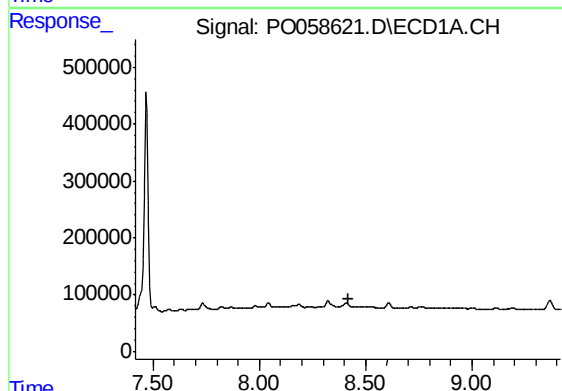
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



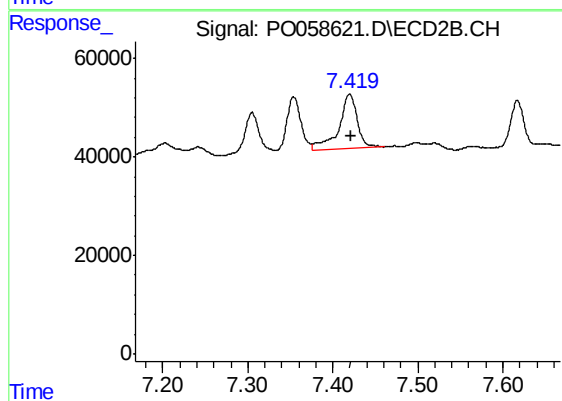
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 132312
Conc: 16.24 ng/ml



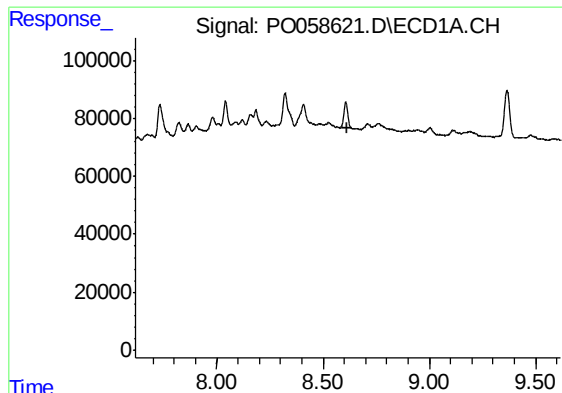
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

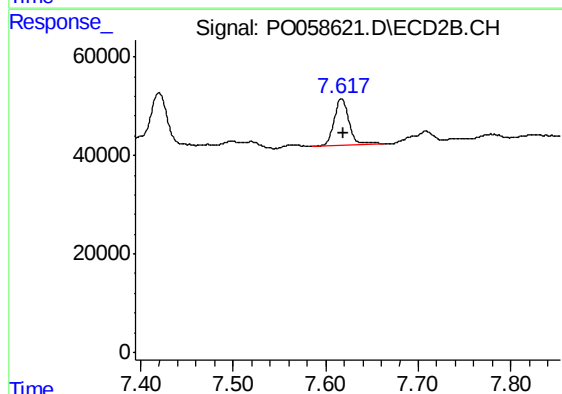
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 171065
Conc: 22.58 ng/ml



#43 AR-1268-3

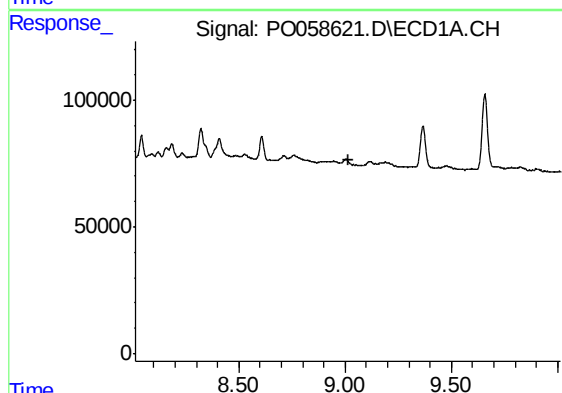
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-S



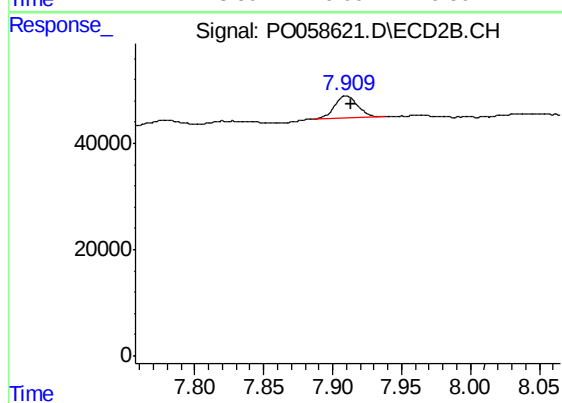
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 105773
Conc: 16.55 ng/ml



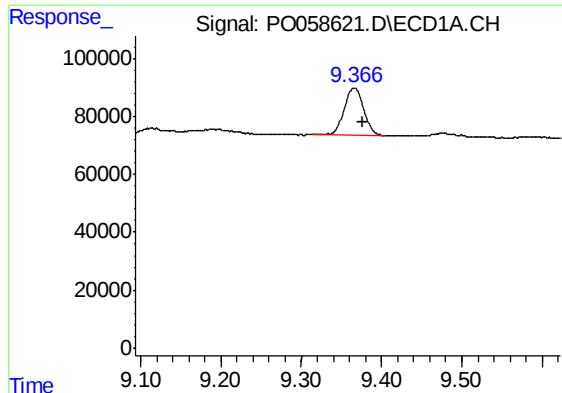
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

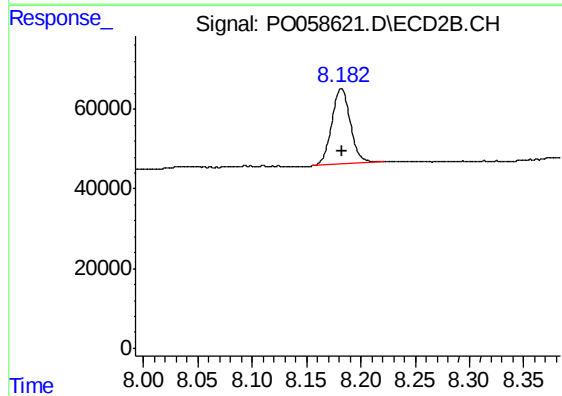
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 47474
Conc: 20.46 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.011 min
Response: 275944
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-S



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 227294
Conc: 13.26 ng/ml