

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 00:02
 Operator : SM/AJ
 Sample : K3622-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-072919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:27:44 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...	4.172	3.521	962338	974855	22.803	24.402
2)	SA Decachlor...	9.656	8.410	1148417	800730	21.206	20.286
Target Compounds							
3)	L1 AR-1016-1	0.000	4.607	0	91786	N.D.	62.954 #
4)	L1 AR-1016-2	0.000	4.607	0	91786	N.D.	42.759 #
5)	L1 AR-1016-3	0.000	4.814	0	18284	N.D.	16.099 #
6)	L1 AR-1016-4	0.000	4.814	0	18284	N.D.	19.383 #
7)	L1 AR-1016-5	5.744	5.038	133759	32269	93.379	26.204 #
10)	L2 AR-1221-3	0.000	3.932	0	54174	N.D.	56.631 #
11)	L3 AR-1232-1	0.000	3.932	0	54174	N.D.	68.962 #
12)	L3 AR-1232-2	0.000	4.607	0	91786	N.D.	108.560 #
13)	L3 AR-1232-3	0.000	4.814	0	18284	N.D.	41.576 #
14)	L3 AR-1232-4	0.000	4.870	0	26047	N.D.	65.897 #
15)	L3 AR-1232-5	0.000	5.038	0	32269	N.D.	73.296 #
16)	L4 AR-1242-1	0.000	4.607	0	91786	N.D.	90.414 #
17)	L4 AR-1242-2	0.000	4.607	0	91786	N.D.	60.799 #
18)	L4 AR-1242-3	0.000	4.814	0	18284	N.D.	22.452 #
19)	L4 AR-1242-4	0.000	4.870	0	26047	N.D.	32.195 #
20)	L4 AR-1242-5	0.000	5.377	0	160641	N.D.	149.756 #
21)	L5 AR-1248-1	0.000	4.607	0	91786	N.D.	114.783 #
22)	L5 AR-1248-2	0.000	4.814	0	18284	N.D.	16.502 #
23)	L5 AR-1248-3	5.744	4.870	133759	26047	81.431	22.885 #
24)	L5 AR-1248-4	0.000	5.038	0	32269	N.D.	23.099 #
25)	L5 AR-1248-5	0.000	5.377	0	160641	N.D.	115.965 #
26)	L6 AR-1254-1	0.000	5.377	0	160641	N.D.	62.011 #
27)	L6 AR-1254-2	6.433	5.510	1057262	39539	274.332	17.270 #
28)	L6 AR-1254-3	0.000	5.879	0	35780	N.D.	9.725 #
29)	L6 AR-1254-4	7.101	6.158	302075	34236	83.895	14.724 #
30)	L6 AR-1254-5	0.000	6.543	0	39631	N.D.	11.489 #
31)	L7 AR-1260-1	0.000	6.035	0	26616	N.D.	11.183 #
32)	L7 AR-1260-2	7.151	6.224	514509	47571	123.678	15.704 #
33)	L7 AR-1260-3	0.000	6.350	0	31166	N.D.	11.544 #
35)	L7 AR-1260-5	0.000	7.078	0	37453	N.D.	6.955 #
36)	L8 AR-1262-1	0.000	6.543	0	39631	N.D.	11.096 #
37)	L8 AR-1262-2	0.000	7.078	0	37453	N.D.	6.633 #
38)	L8 AR-1262-3	0.000	7.418	0	41814	N.D.	16.942 #
39)	L8 AR-1262-4	0.000	7.418	0	41814	N.D.	9.847 #
41)	L9 AR-1268-1	0.000	7.418	0	41814	N.D.	5.134 #
42)	L9 AR-1268-2	0.000	7.418	0	41814	N.D.	5.518 #
43)	L9 AR-1268-3	0.000	7.616	0	15552	N.D.	2.433 #

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

Instrument :

ECD_O

ClientSampleId :

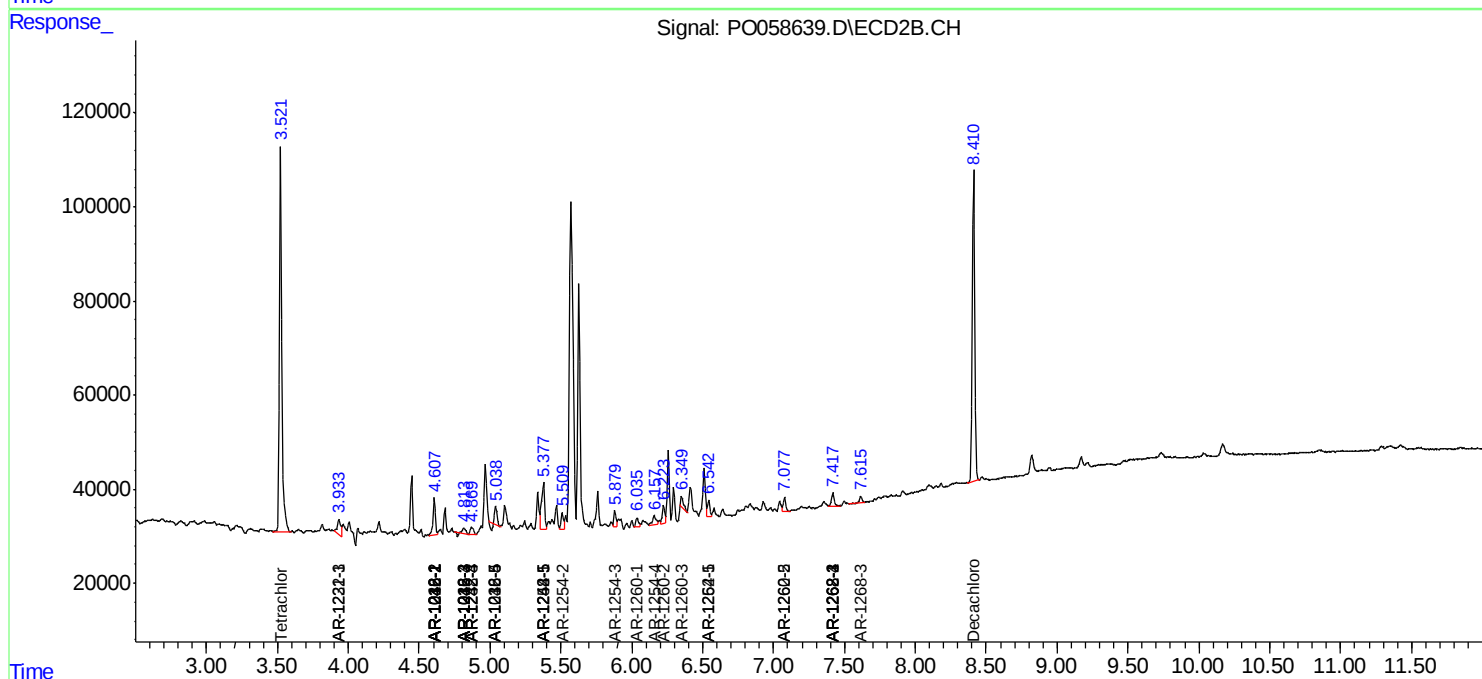
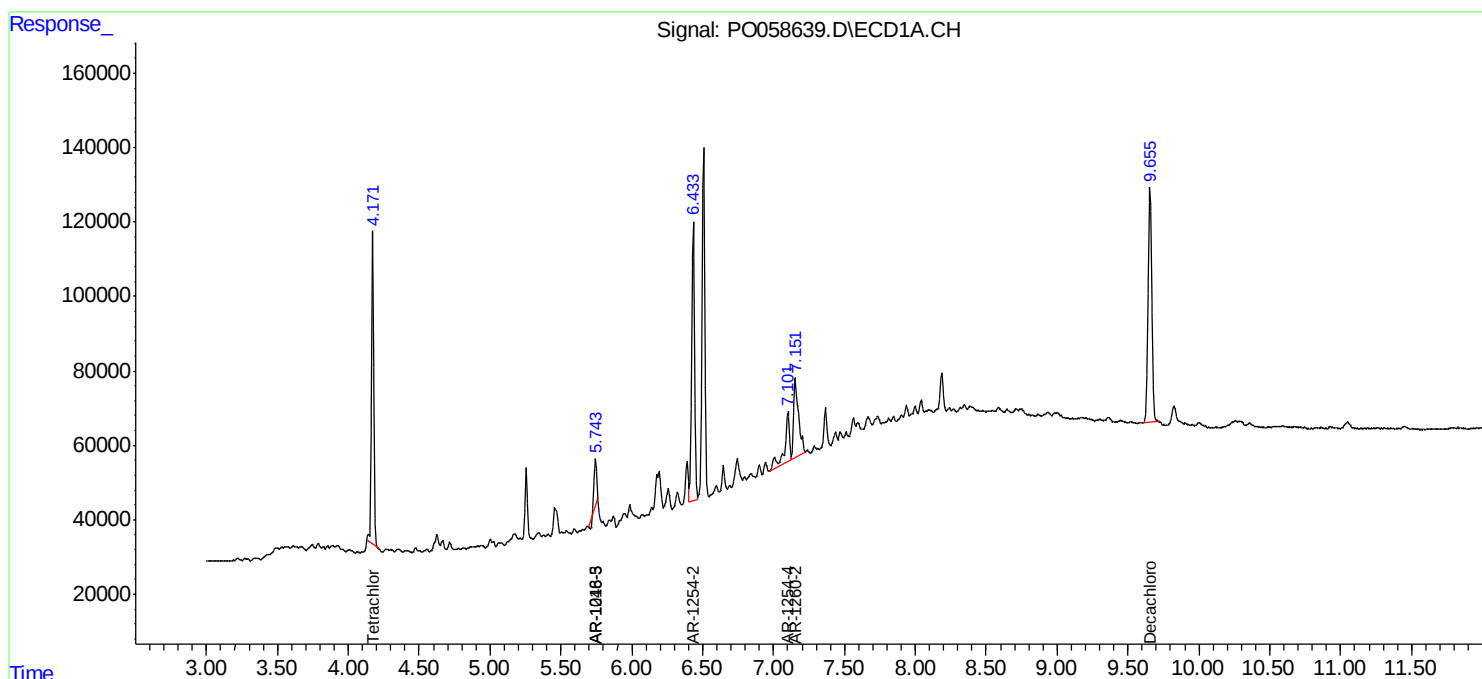
OR-03-072919-B

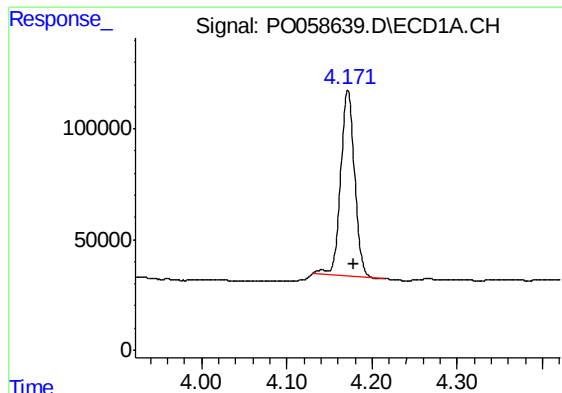
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 00:02
Operator : SM/AJ
Sample : K3622-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:27:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

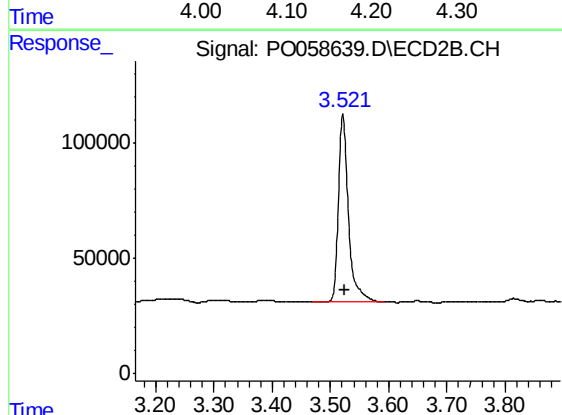




#1 Tetrachloro-m-xylene

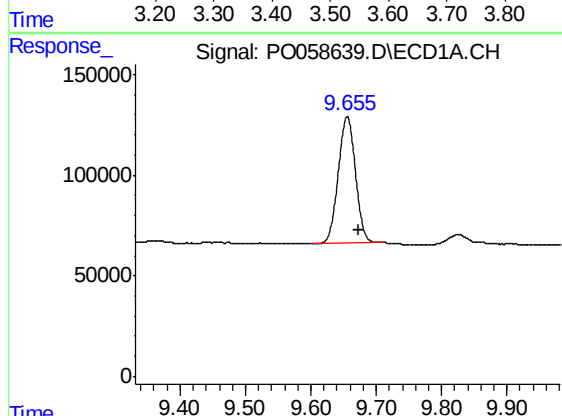
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 962338
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



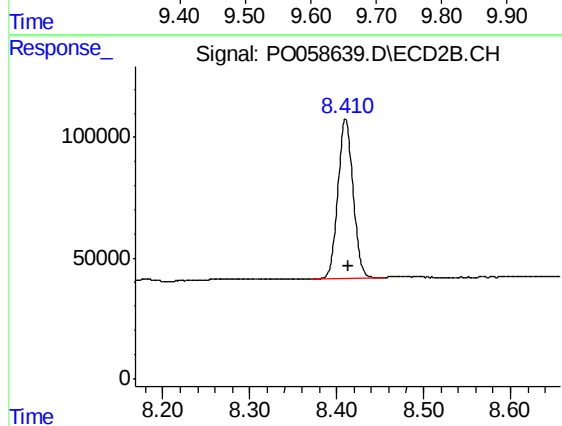
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 974855
Conc: 24.40 ng/ml



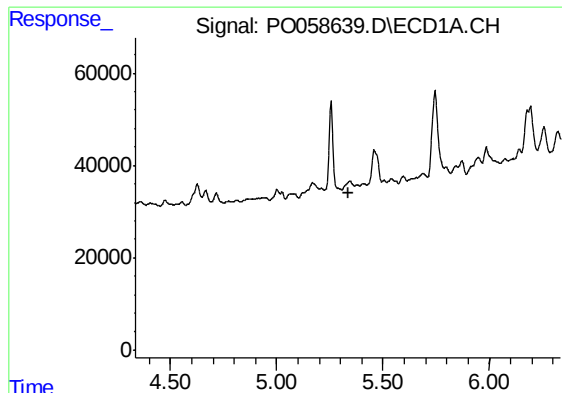
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.017 min
Response: 1148417
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

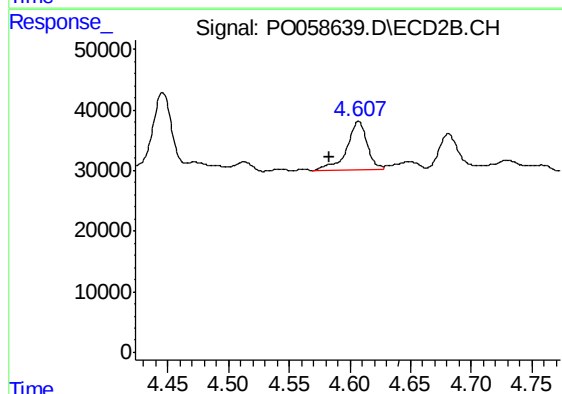
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 800730
Conc: 20.29 ng/ml



#3 AR-1016-1

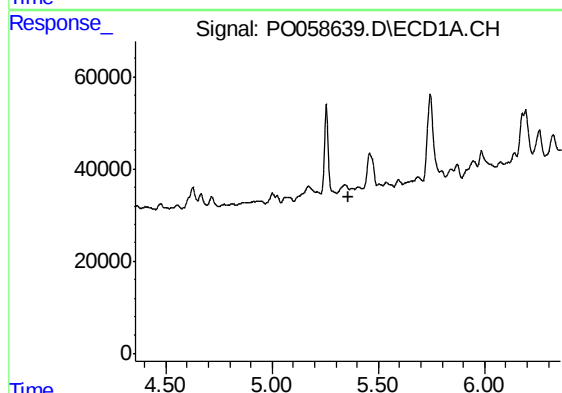
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



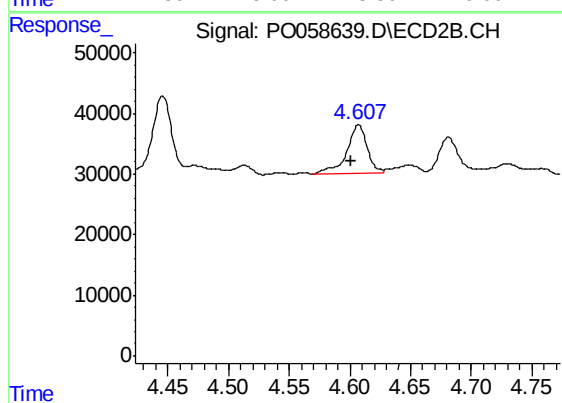
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 91786
Conc: 62.95 ng/ml



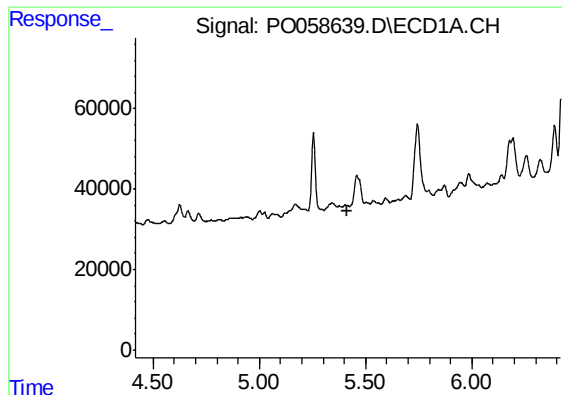
#4 AR-1016-2

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



#4 AR-1016-2

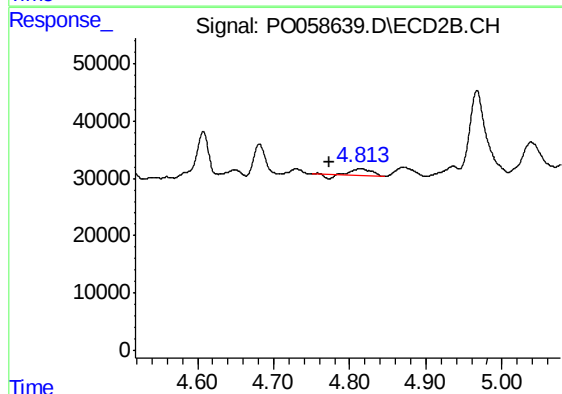
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 91786
Conc: 42.76 ng/ml



#5 AR-1016-3

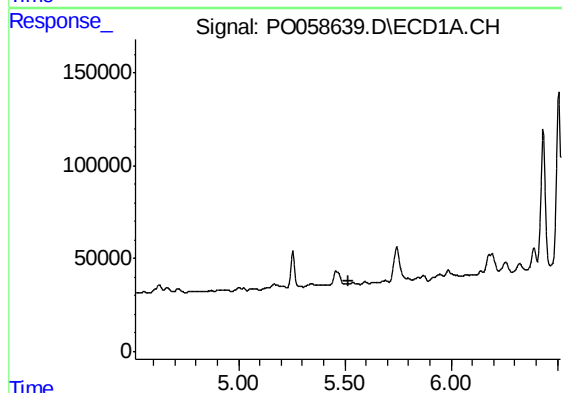
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



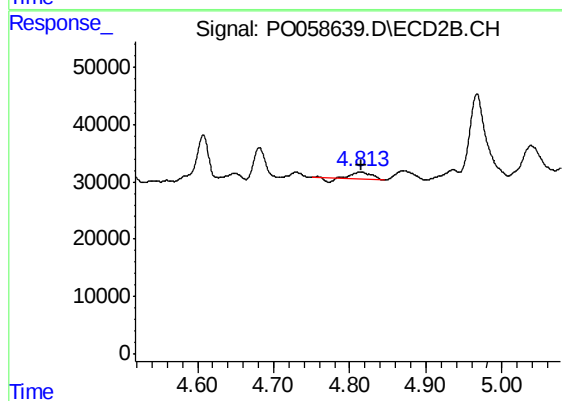
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 18284
Conc: 16.10 ng/ml



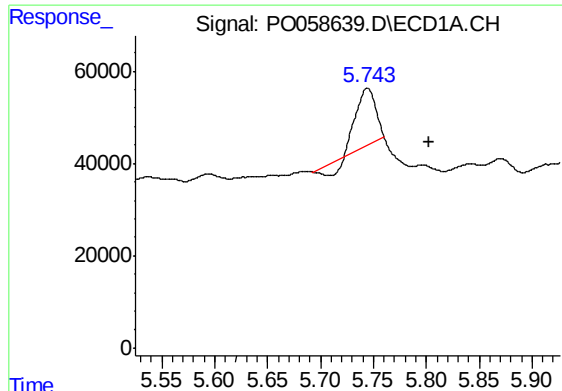
#6 AR-1016-4

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



#6 AR-1016-4

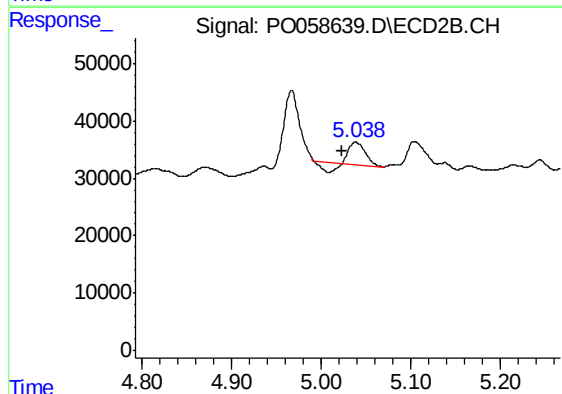
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 18284
Conc: 19.38 ng/ml



#7 AR-1016-5

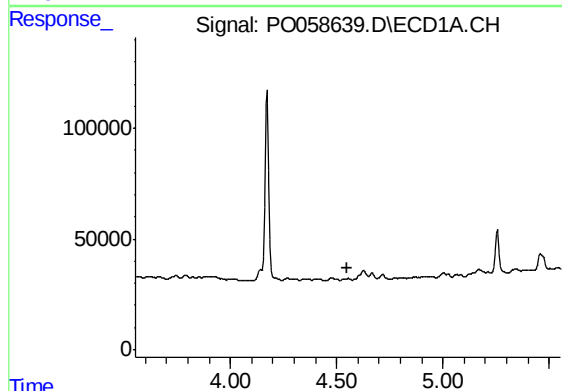
R.T.: 5.744 min
Delta R.T.: -0.059 min
Response: 133759
Conc: 93.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



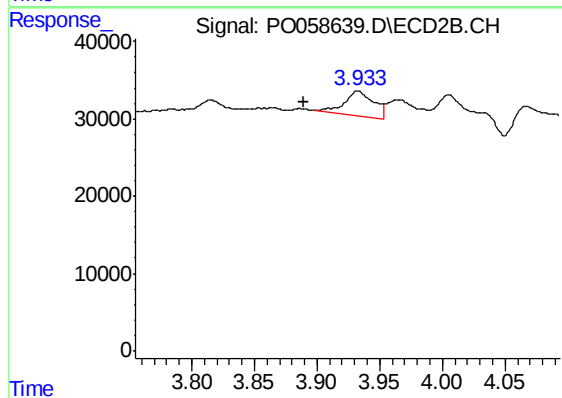
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.014 min
Response: 32269
Conc: 26.20 ng/ml



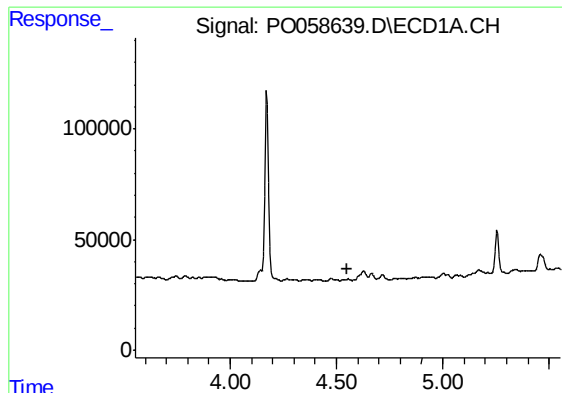
#10 AR-1221-3

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



#10 AR-1221-3

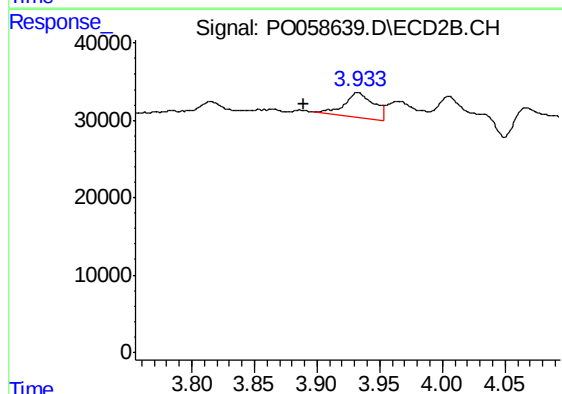
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 54174
Conc: 56.63 ng/ml



#11 AR-1232-1

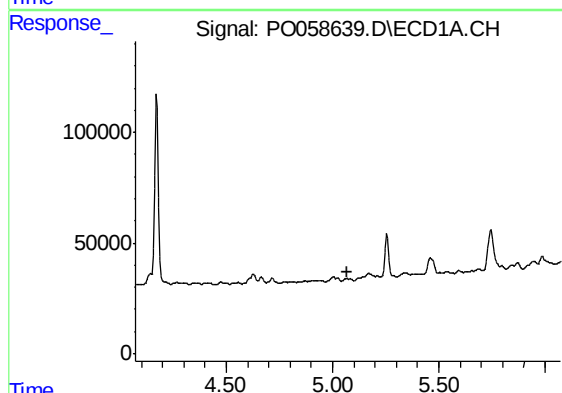
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



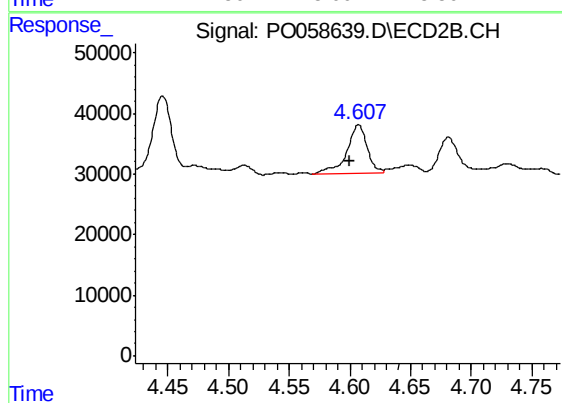
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 54174
Conc: 68.96 ng/ml



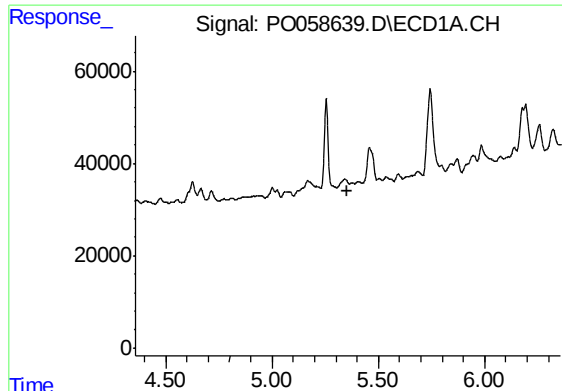
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

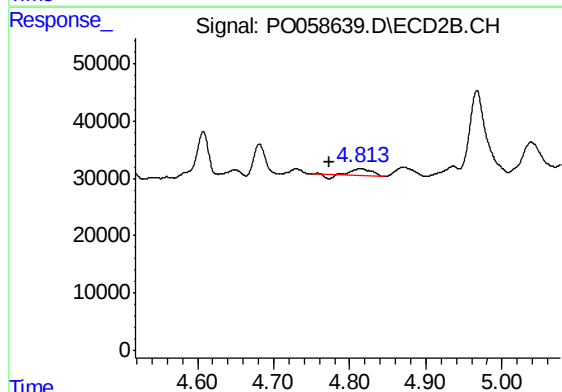
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 91786
Conc: 108.56 ng/ml



#13 AR-1232-3

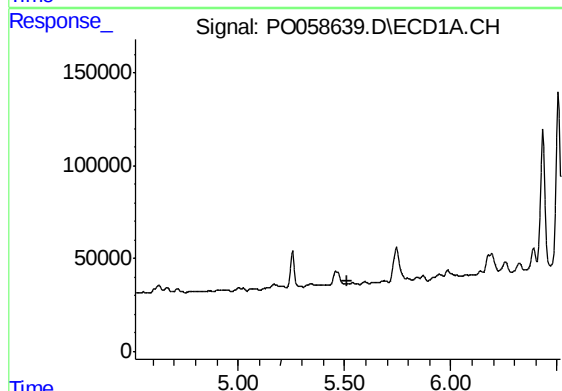
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



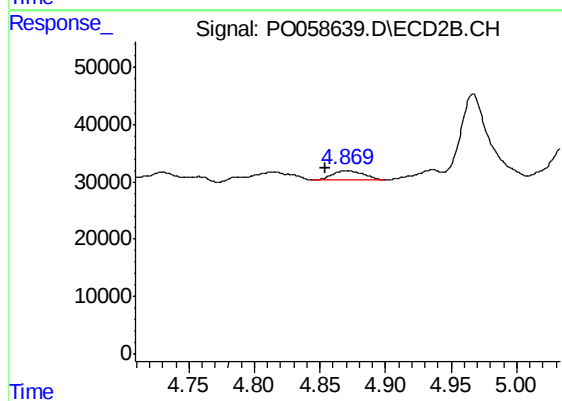
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 18284
Conc: 41.58 ng/ml



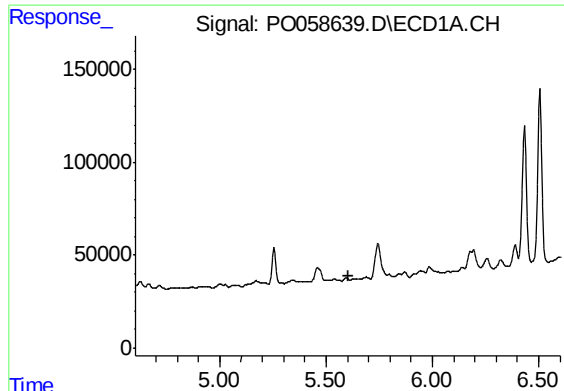
#14 AR-1232-4

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



#14 AR-1232-4

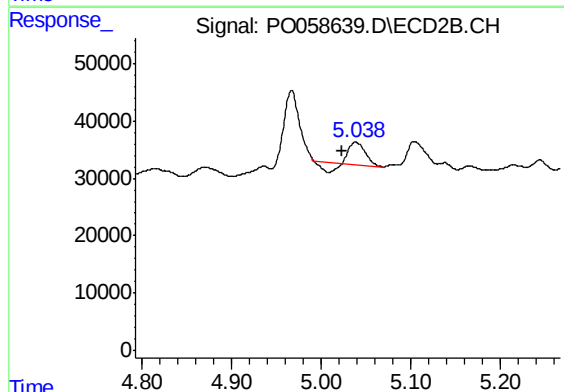
R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 26047
Conc: 65.90 ng/ml



#15 AR-1232-5

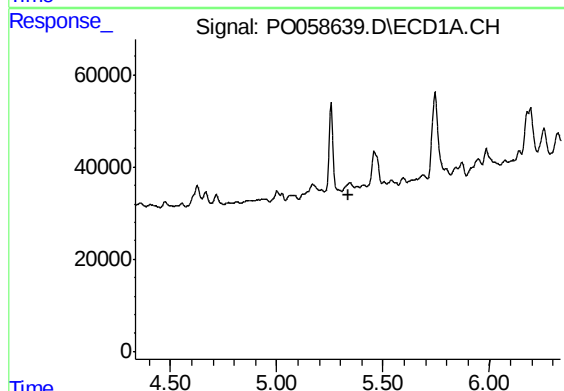
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



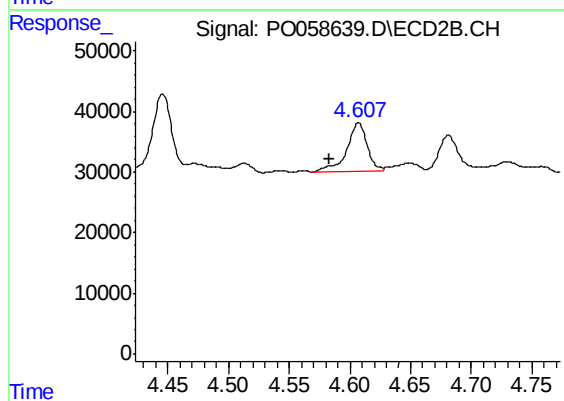
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 32269
Conc: 73.30 ng/ml



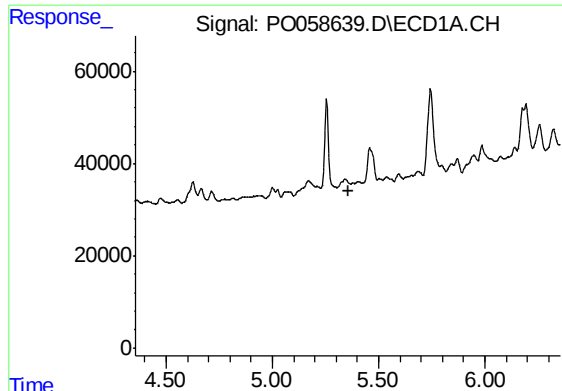
#16 AR-1242-1

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



#16 AR-1242-1

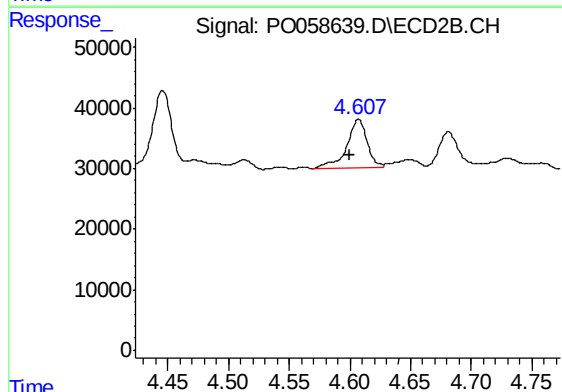
R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 91786
Conc: 90.41 ng/ml



#17 AR-1242-2

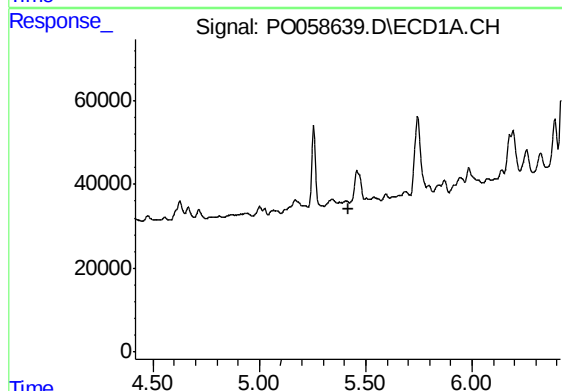
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



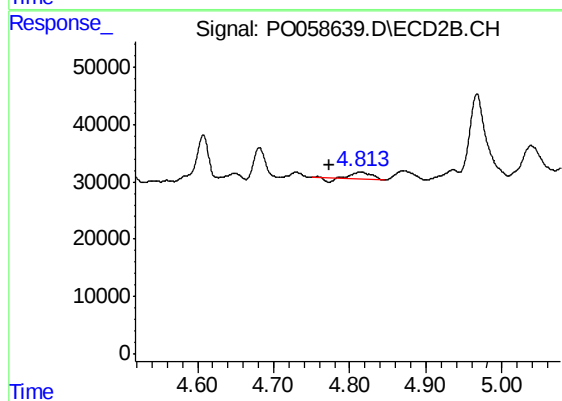
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 91786
Conc: 60.80 ng/ml



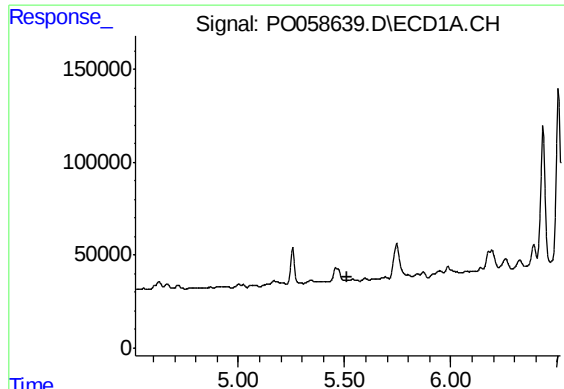
#18 AR-1242-3

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



#18 AR-1242-3

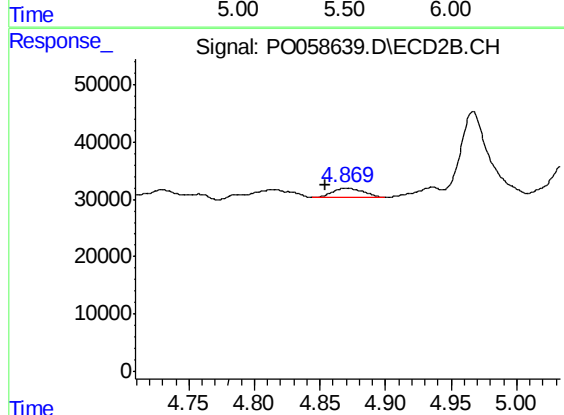
R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 18284
Conc: 22.45 ng/ml



#19 AR-1242-4

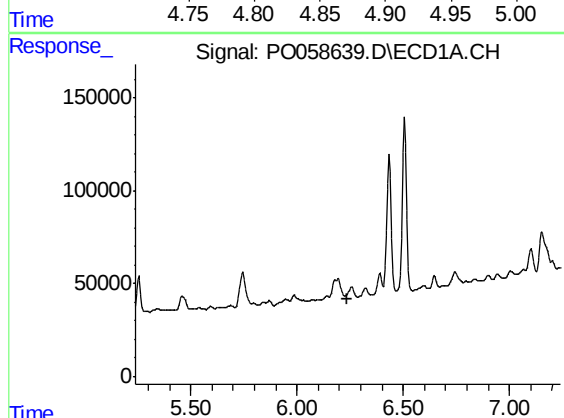
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



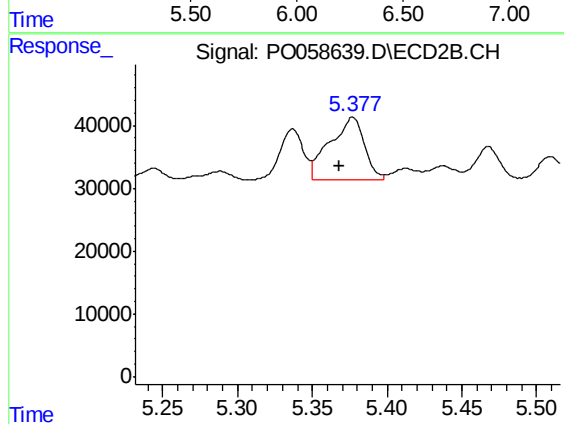
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 26047
Conc: 32.20 ng/ml



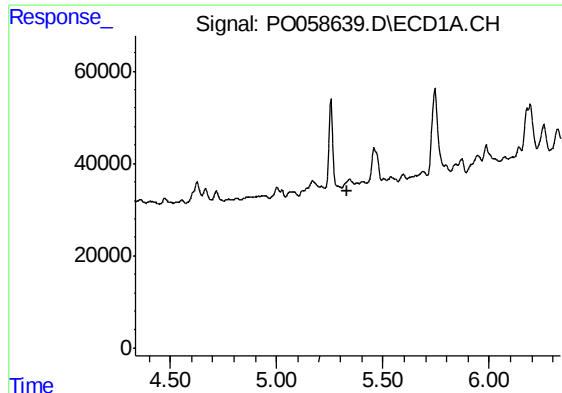
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

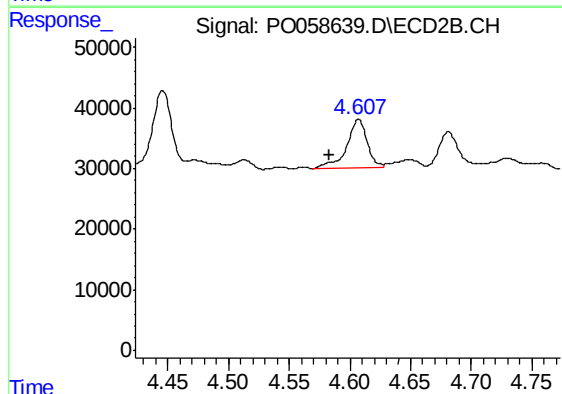
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 160641
Conc: 149.76 ng/ml



#21 AR-1248-1

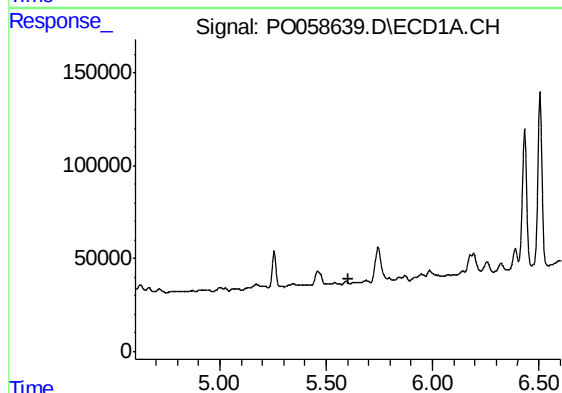
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



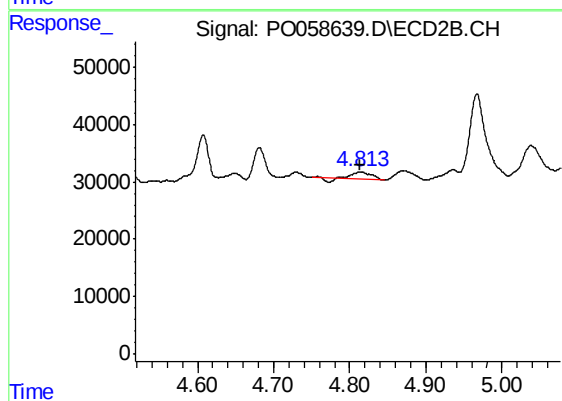
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 91786
Conc: 114.78 ng/ml



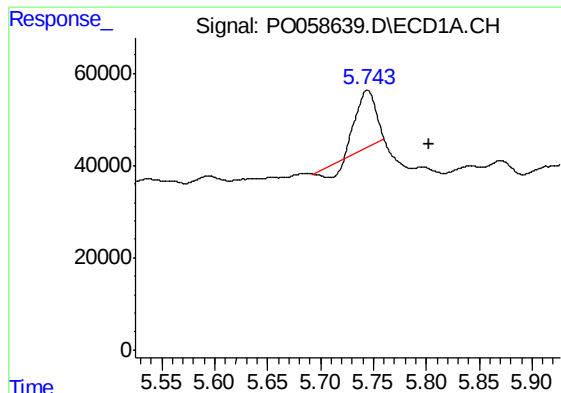
#22 AR-1248-2

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



#22 AR-1248-2

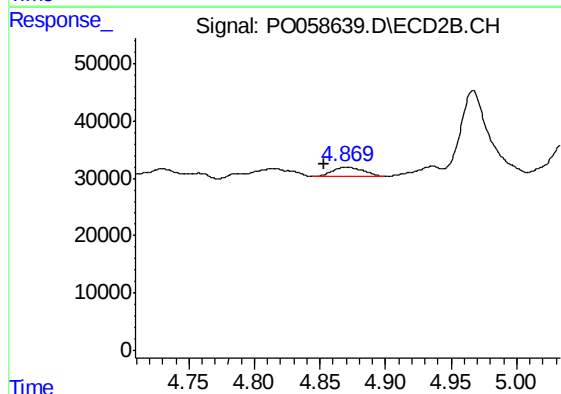
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 18284
Conc: 16.50 ng/ml



#23 AR-1248-3

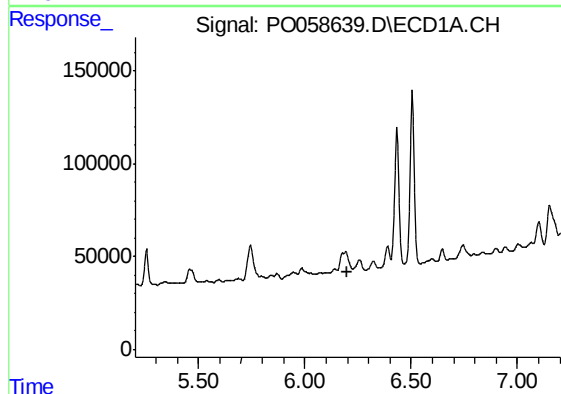
R.T.: 5.744 min
Delta R.T.: -0.059 min
Response: 133759
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



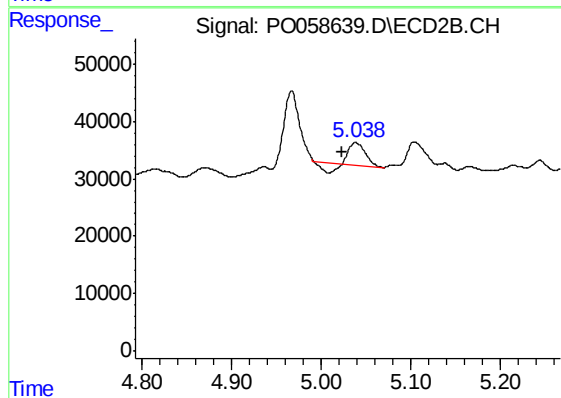
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 26047
Conc: 22.89 ng/ml



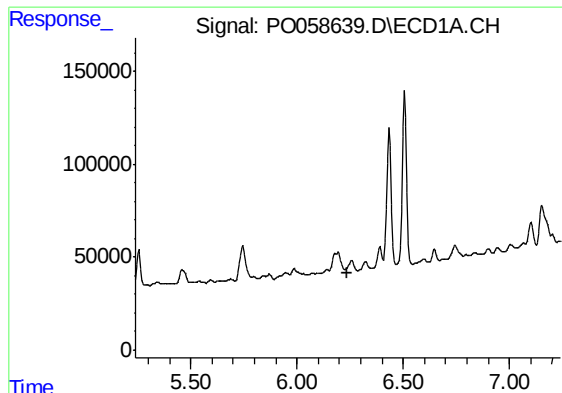
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

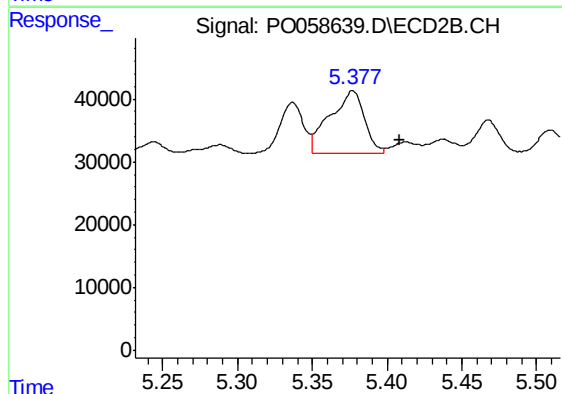
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 32269
Conc: 23.10 ng/ml



#25 AR-1248-5

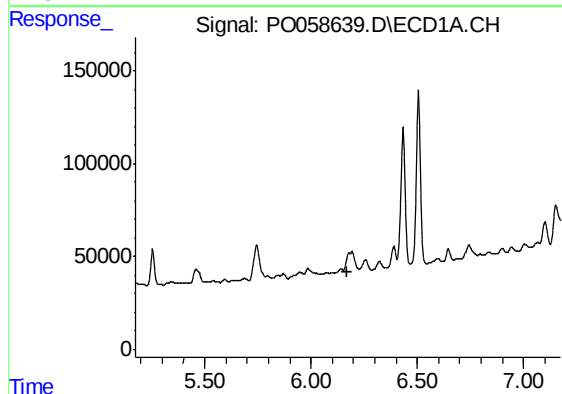
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



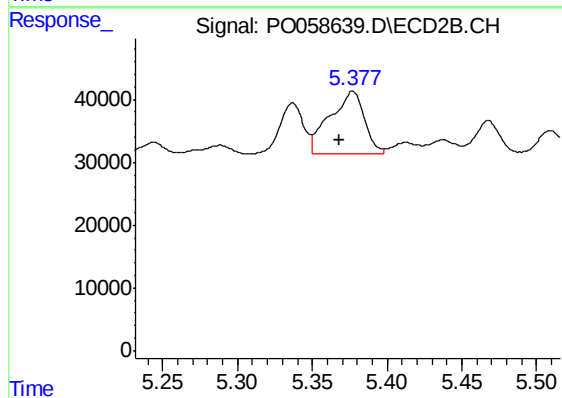
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.031 min
Response: 160641
Conc: 115.97 ng/ml



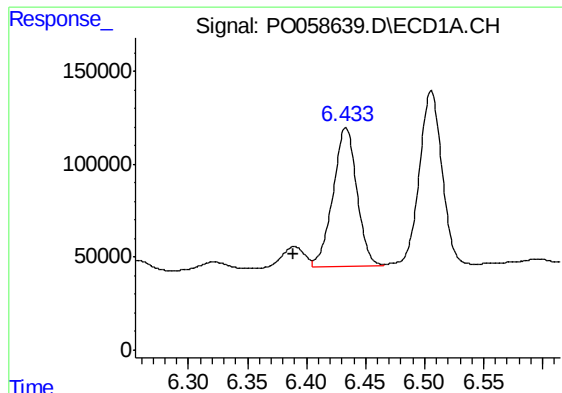
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

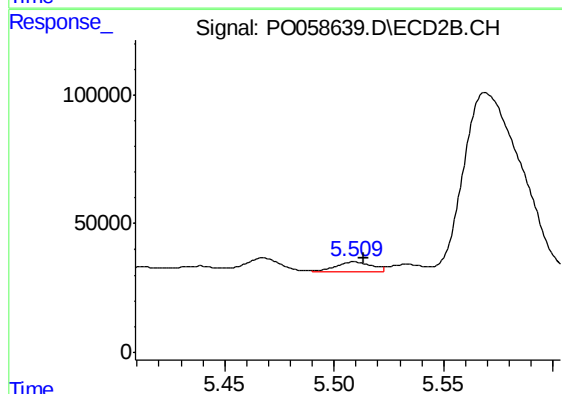
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 160641
Conc: 62.01 ng/ml



#27 AR-1254-2

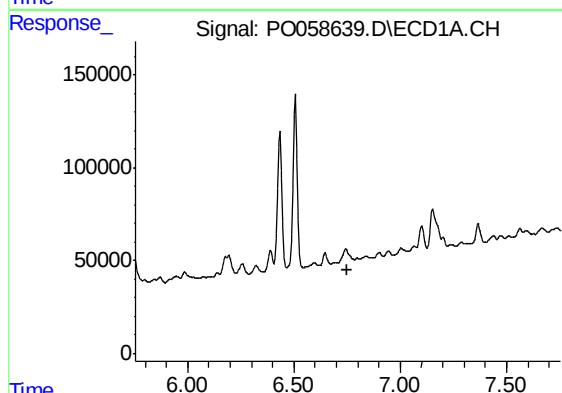
R.T.: 6.433 min
Delta R.T.: 0.044 min
Response: 1057262
Conc: 274.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



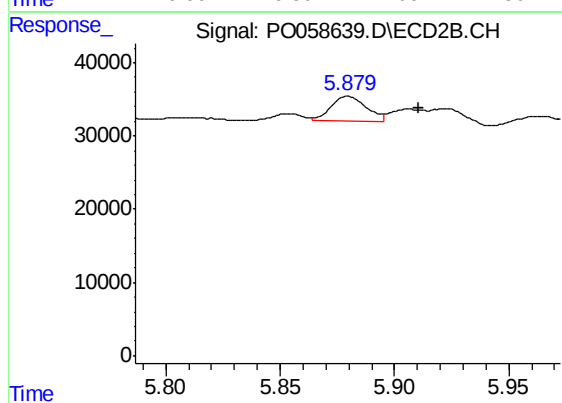
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 39539
Conc: 17.27 ng/ml



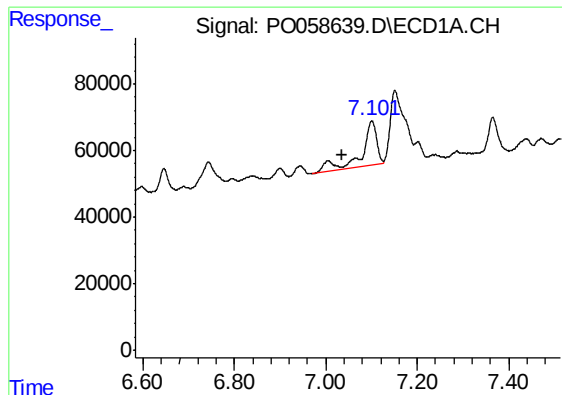
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

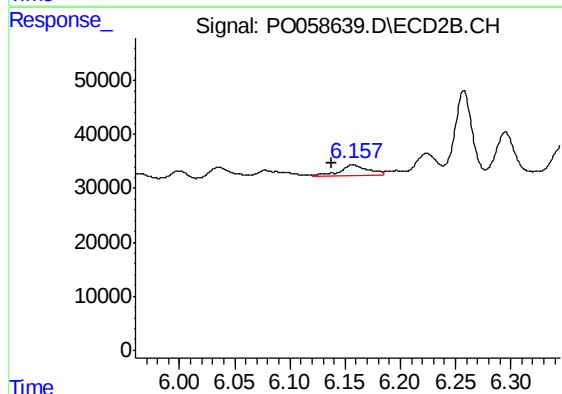
R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 35780
Conc: 9.72 ng/ml



#29 AR-1254-4

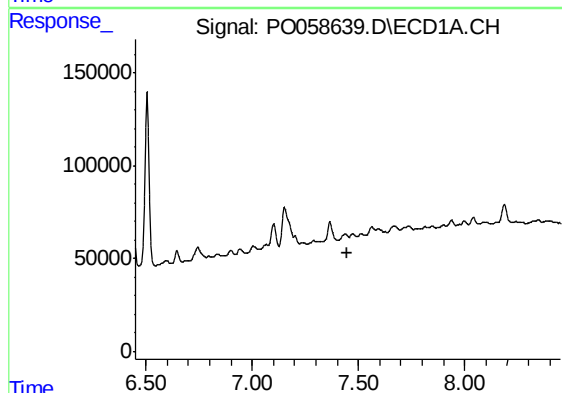
R.T.: 7.101 min
Delta R.T.: 0.065 min
Response: 302075
Conc: 83.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



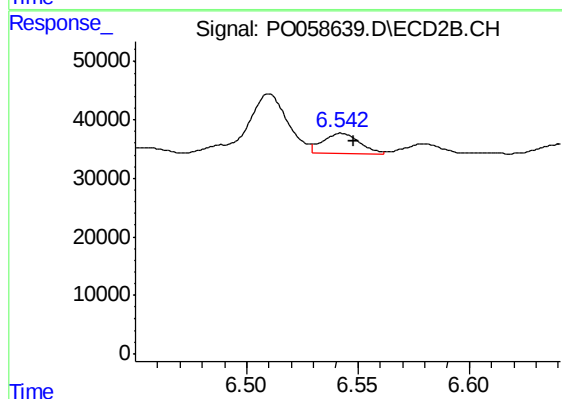
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.020 min
Response: 34236
Conc: 14.72 ng/ml



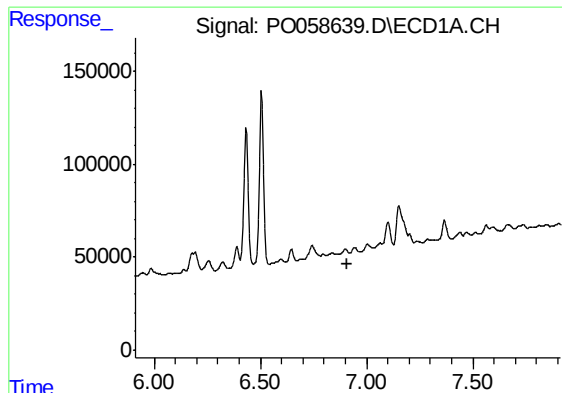
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#30 AR-1254-5

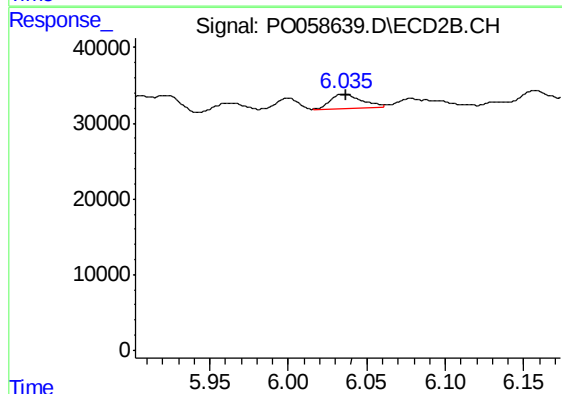
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 39631
Conc: 11.49 ng/ml



#31 AR-1260-1

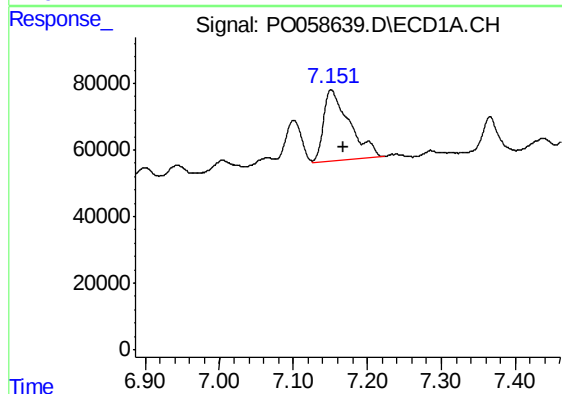
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



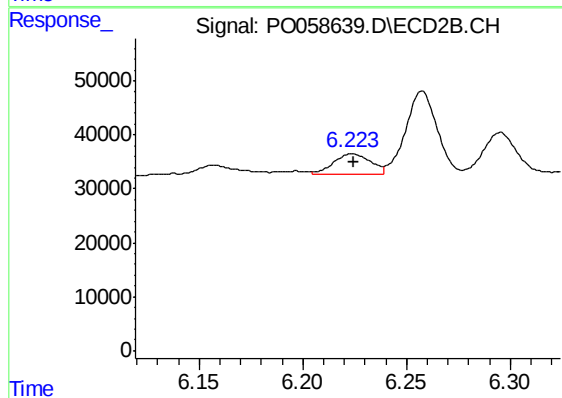
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 26616
Conc: 11.18 ng/ml



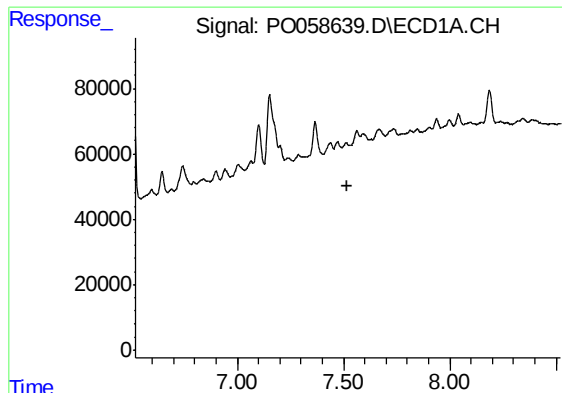
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 514509
Conc: 123.68 ng/ml



#32 AR-1260-2

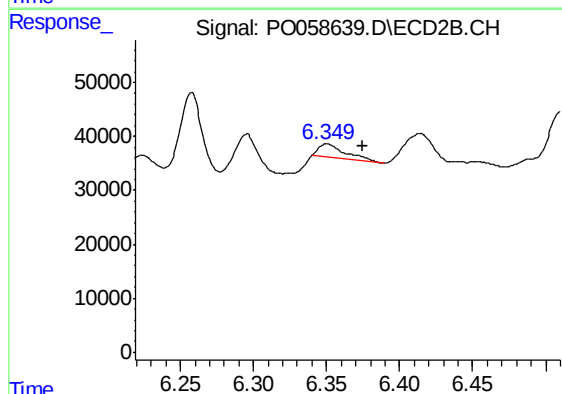
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 47571
Conc: 15.70 ng/ml



#33 AR-1260-3

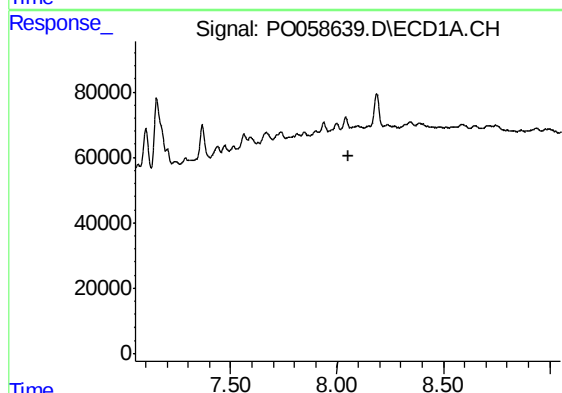
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



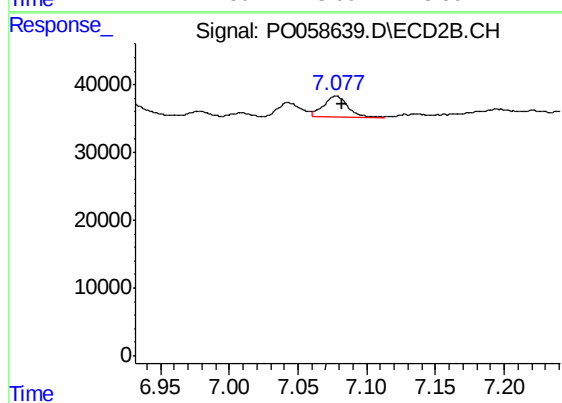
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.024 min
Response: 31166
Conc: 11.54 ng/ml



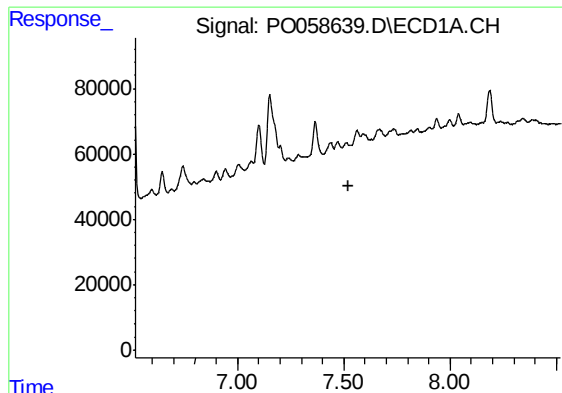
#35 AR-1260-5

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



#35 AR-1260-5

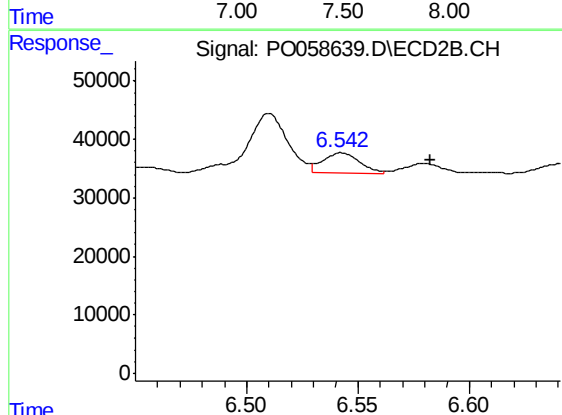
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 37453
Conc: 6.95 ng/ml



#36 AR-1262-1

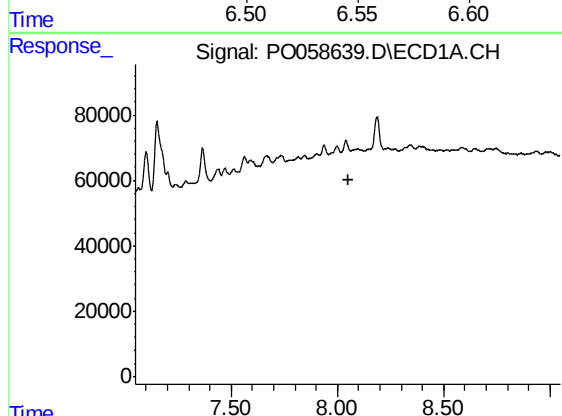
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



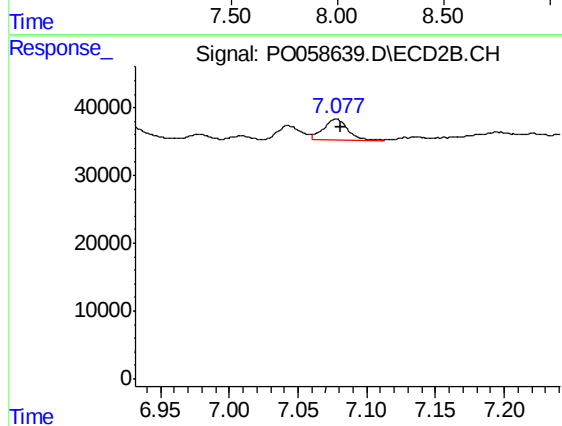
#36 AR-1262-1

R.T.: 6.543 min
Delta R.T.: -0.040 min
Response: 39631
Conc: 11.10 ng/ml



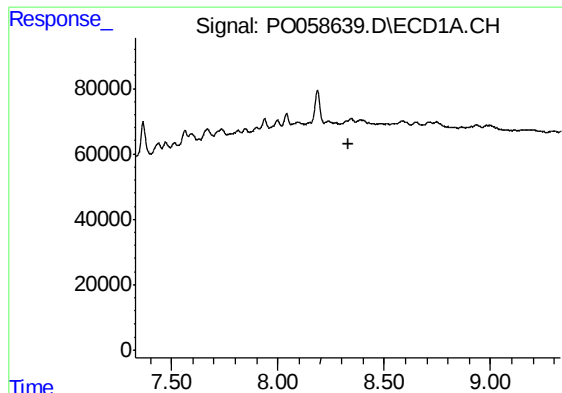
#37 AR-1262-2

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



#37 AR-1262-2

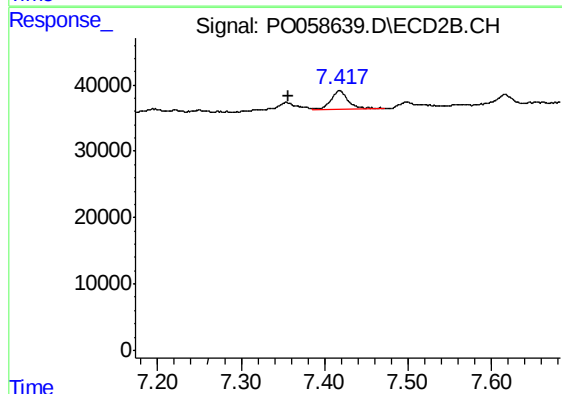
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 37453
Conc: 6.63 ng/ml



#38 AR-1262-3

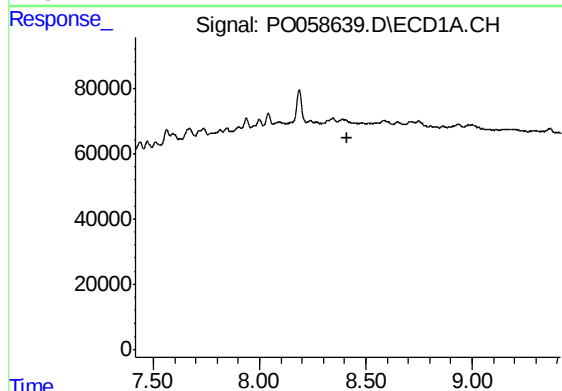
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



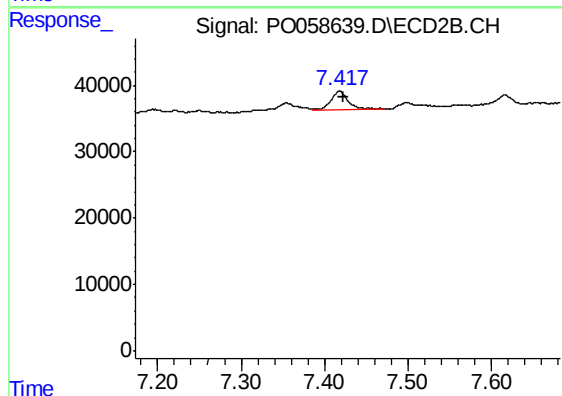
#38 AR-1262-3

R.T.: 7.418 min
Delta R.T.: 0.061 min
Response: 41814
Conc: 16.94 ng/ml



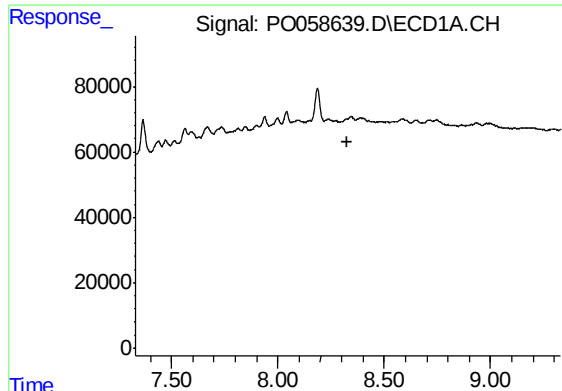
#39 AR-1262-4

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



#39 AR-1262-4

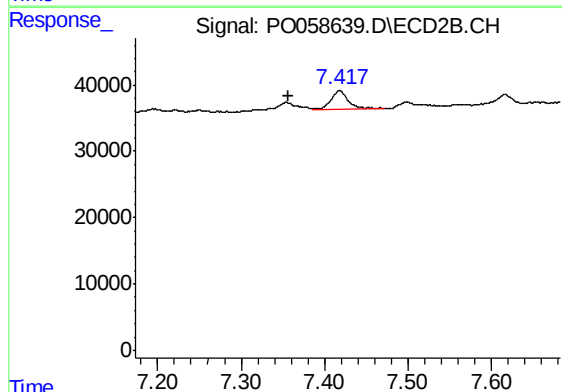
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 41814
Conc: 9.85 ng/ml



#41 AR-1268-1

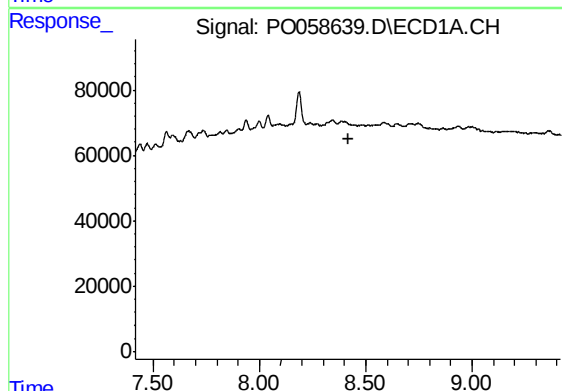
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



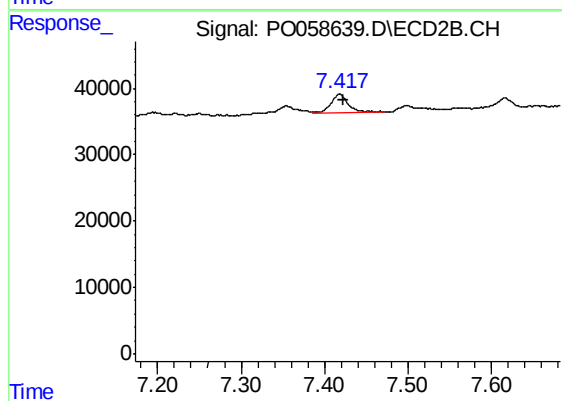
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: 0.061 min
Response: 41814
Conc: 5.13 ng/ml



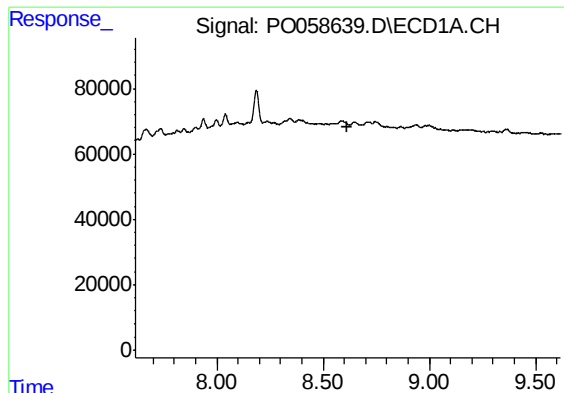
#42 AR-1268-2

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



#42 AR-1268-2

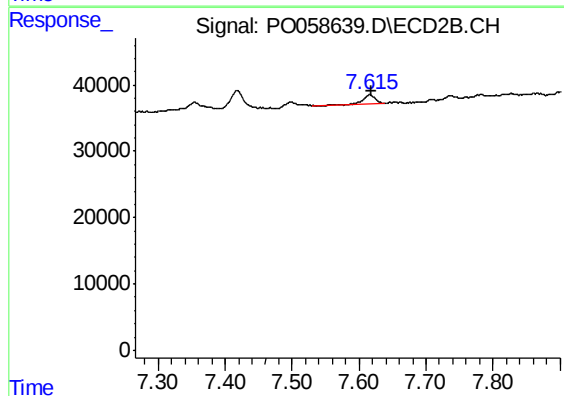
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 41814
Conc: 5.52 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :
OR-03-072919-B



#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 15552
Conc: 2.43 ng/ml