

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 23:28
 Operator : SM/AJ
 Sample : K3621-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-01-072919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:26:26 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	3.522	962418	883581	22.805	22.117
2)	SA Decachlor...	9.657	8.411	1102667	763857	20.361	19.351
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	51266	N.D.	35.162 #
4)	L1 AR-1016-2	0.000	4.587	0	51266	N.D.	23.882 #
5)	L1 AR-1016-3	0.000	4.752	0	50623	N.D.	44.573 #
6)	L1 AR-1016-4	0.000	4.813	0	114889	N.D.	121.795 #
7)	L1 AR-1016-5	0.000	4.967	0	22047	N.D.	17.904 #
10)	L2 AR-1221-3	0.000	3.931	0	20164	N.D.	21.078 #
11)	L3 AR-1232-1	0.000	3.931	0	20164	N.D.	25.668 #
12)	L3 AR-1232-2	0.000	4.587	0	51266	N.D.	60.635 #
13)	L3 AR-1232-3	0.000	4.752	0	50623	N.D.	115.109 #
14)	L3 AR-1232-4	0.000	4.858	0	43584	N.D.	110.265 #
15)	L3 AR-1232-5	0.000	4.967	0	22047	N.D.	50.079 #
16)	L4 AR-1242-1	0.000	4.587	0	51266	N.D.	50.500 #
17)	L4 AR-1242-2	0.000	4.587	0	51266	N.D.	33.959 #
18)	L4 AR-1242-3	0.000	4.752	0	50623	N.D.	62.161 #
19)	L4 AR-1242-4	0.000	4.858	0	43584	N.D.	53.873 #
20)	L4 AR-1242-5	0.000	5.336	0	12058	N.D.	11.241 #
21)	L5 AR-1248-1	0.000	4.587	0	51266	N.D.	64.111 #
22)	L5 AR-1248-2	0.000	4.813	0	114889	N.D.	103.691 #
23)	L5 AR-1248-3	0.000	4.858	0	43584	N.D.	38.294 #
24)	L5 AR-1248-4	0.000	4.967	0	22047	N.D.	15.782 #
26)	L6 AR-1254-1	0.000	5.336	0	12058	N.D.	4.655 #
27)	L6 AR-1254-2	6.435	5.569	251828	328400	65.343	143.442 #
30)	L6 AR-1254-5	0.000	6.543	0	67228	N.D.	19.489 #
31)	L7 AR-1260-1	0.000	6.033	0	25357	N.D.	10.654 #
32)	L7 AR-1260-2	0.000	6.221	0	31728	N.D.	10.474 #
33)	L7 AR-1260-3	0.000	6.370	0	24799	N.D.	9.185 #
34)	L7 AR-1260-4	0.000	6.835	0	21203	N.D.	9.384 #
35)	L7 AR-1260-5	0.000	7.078	0	55455	N.D.	10.297 #
36)	L8 AR-1262-1	0.000	6.579	0	22613	N.D.	6.331 #
37)	L8 AR-1262-2	0.000	7.078	0	55455	N.D.	9.822 #
38)	L8 AR-1262-3	0.000	7.419	0	39321	N.D.	15.932 #
39)	L8 AR-1262-4	0.000	7.419	0	39321	N.D.	9.260 #
41)	L9 AR-1268-1	0.000	7.419	0	39321	N.D.	4.828 #
42)	L9 AR-1268-2	0.000	7.419	0	39321	N.D.	5.189 #

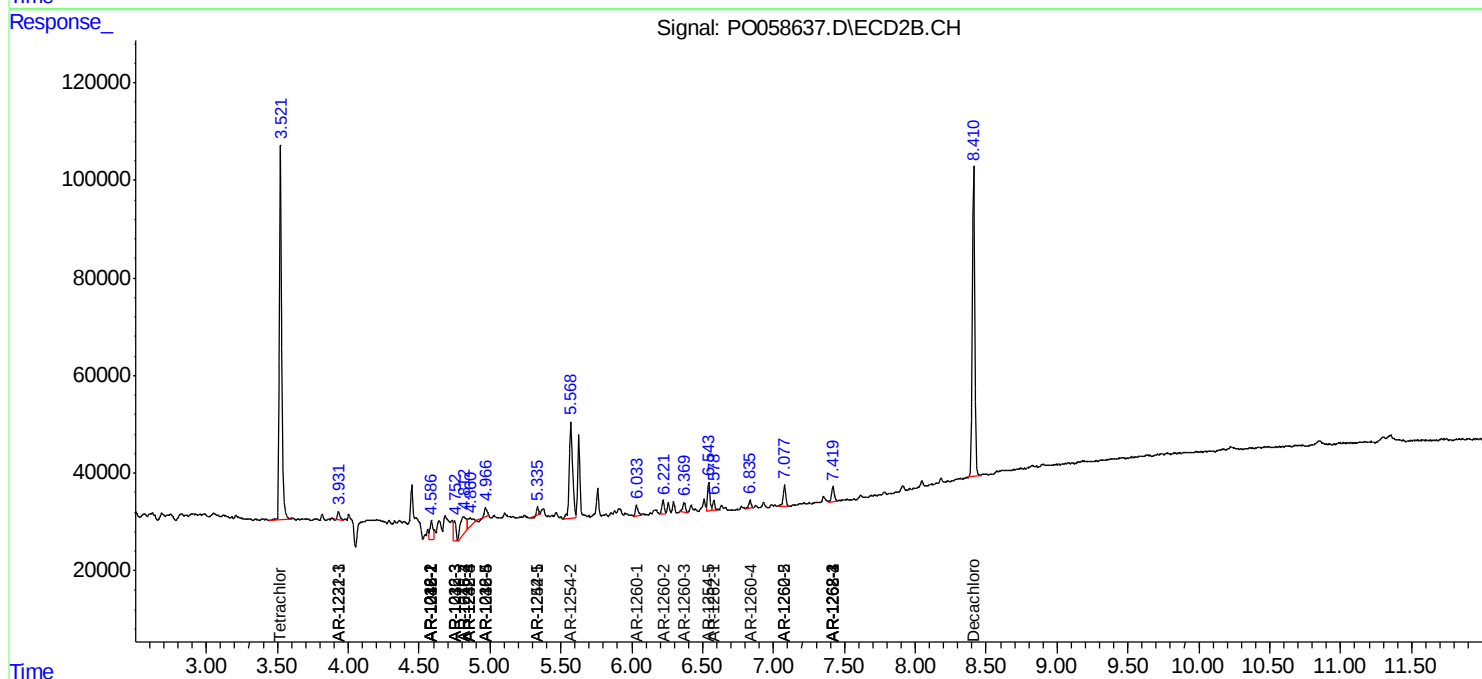
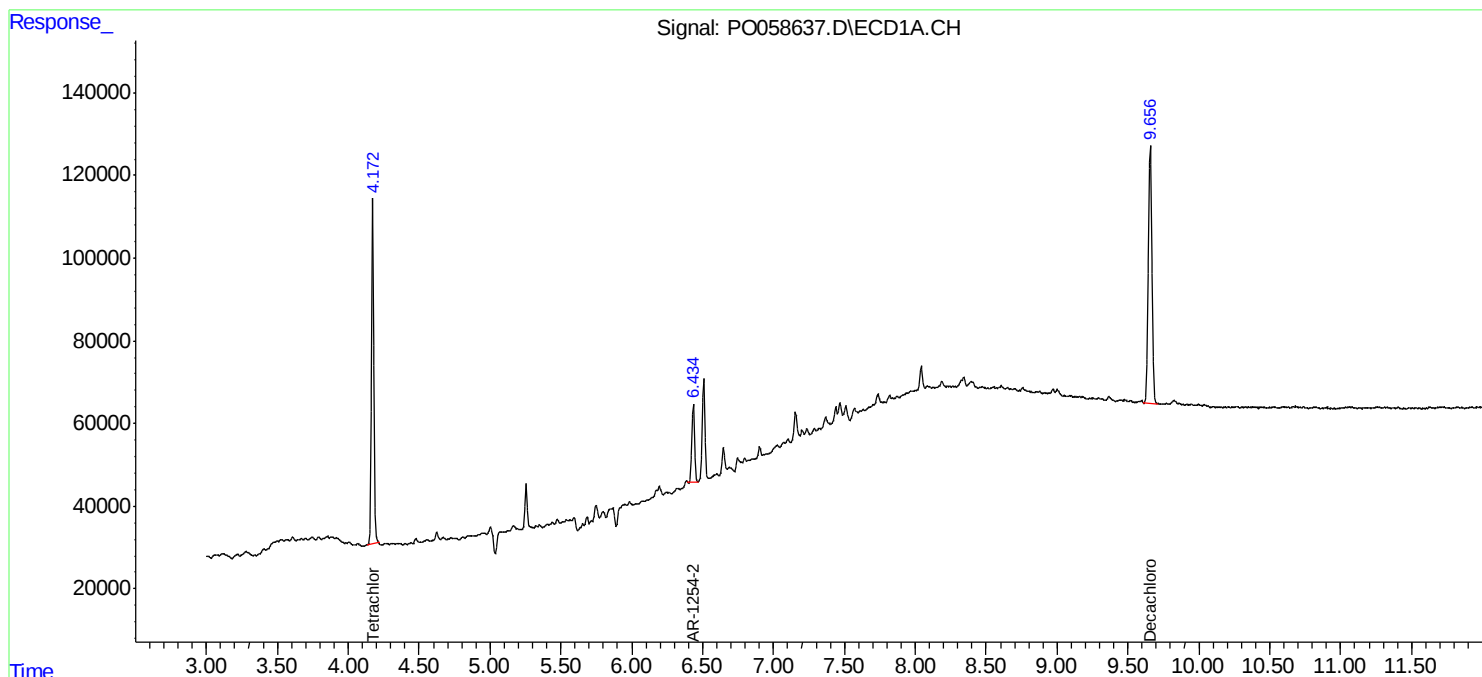
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

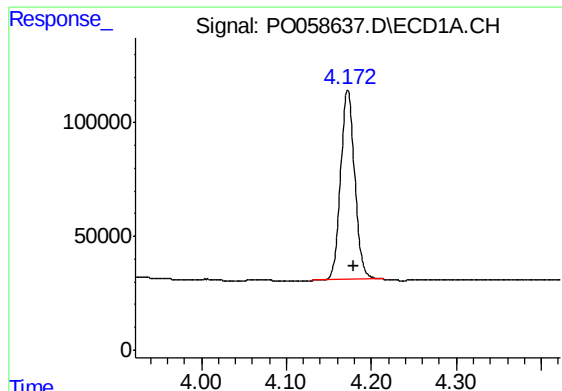
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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Volume 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

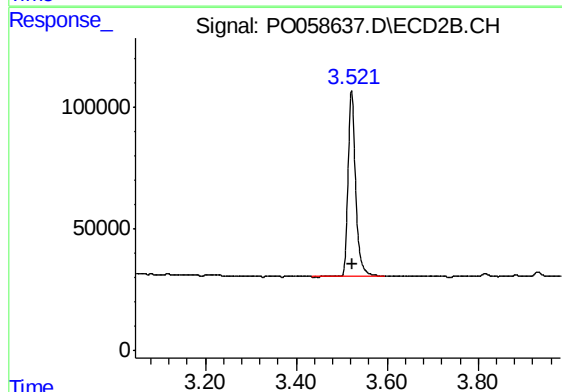




#1 Tetrachloro-m-xylene

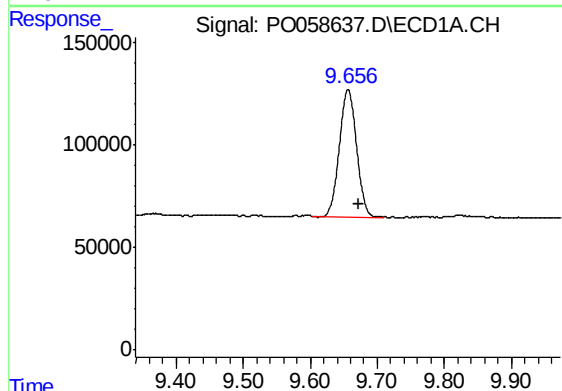
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 962418
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



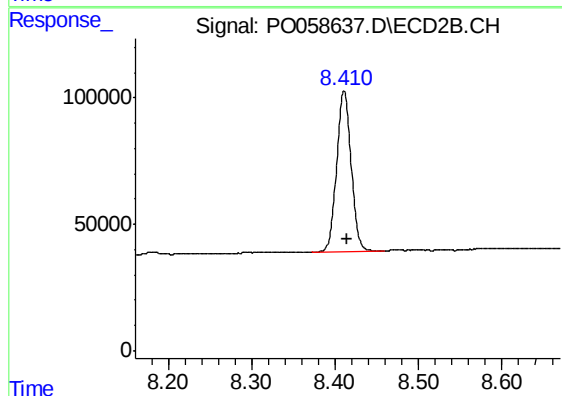
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 883581
Conc: 22.12 ng/ml



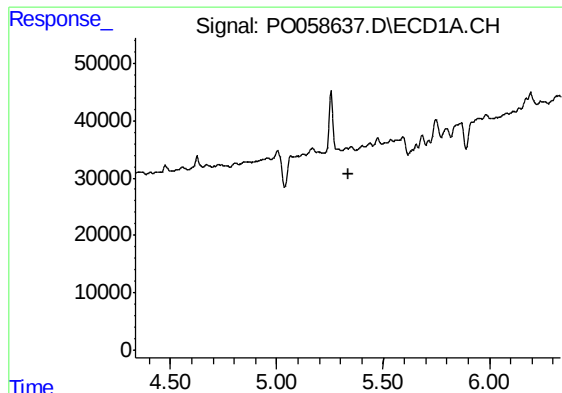
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.016 min
Response: 1102667
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

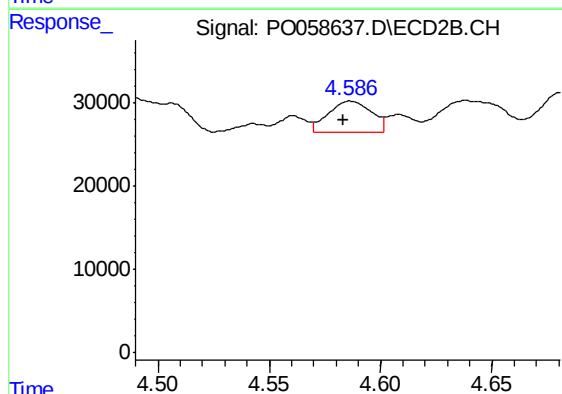
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 763857
Conc: 19.35 ng/ml



#3 AR-1016-1

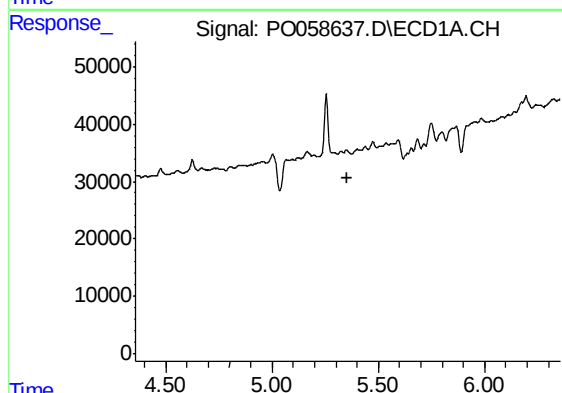
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



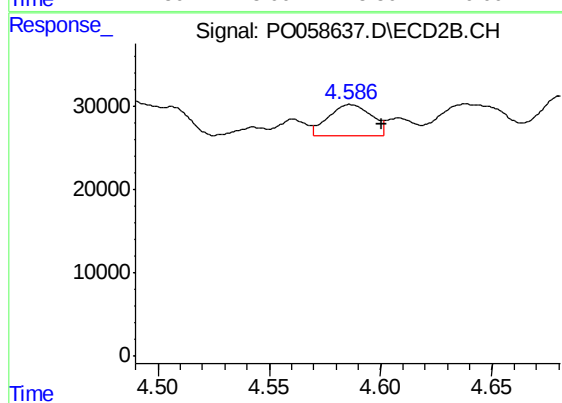
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 51266
Conc: 35.16 ng/ml



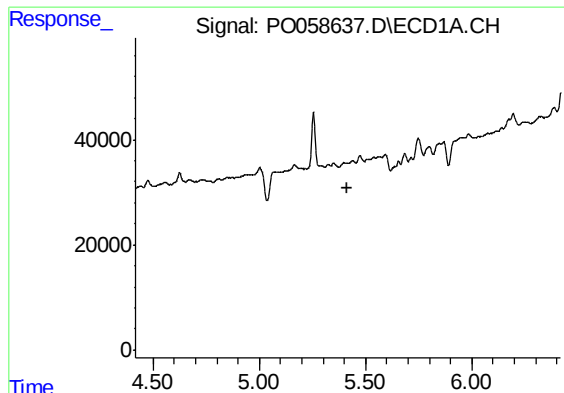
#4 AR-1016-2

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



#4 AR-1016-2

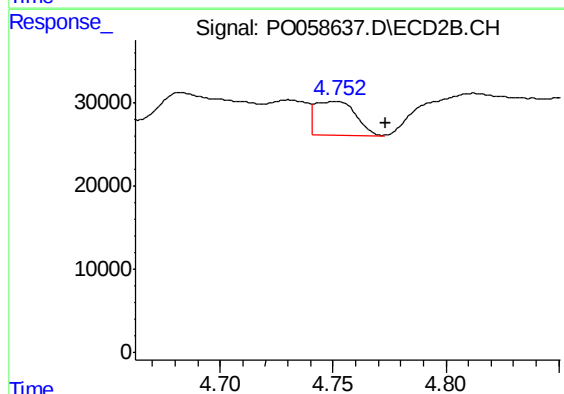
R.T.: 4.587 min
Delta R.T.: -0.014 min
Response: 51266
Conc: 23.88 ng/ml



#5 AR-1016-3

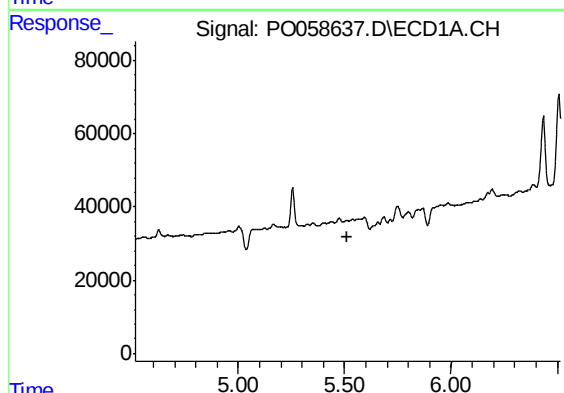
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



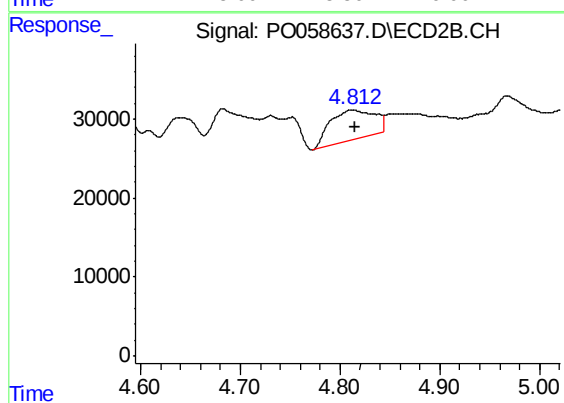
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.022 min
Response: 50623
Conc: 44.57 ng/ml



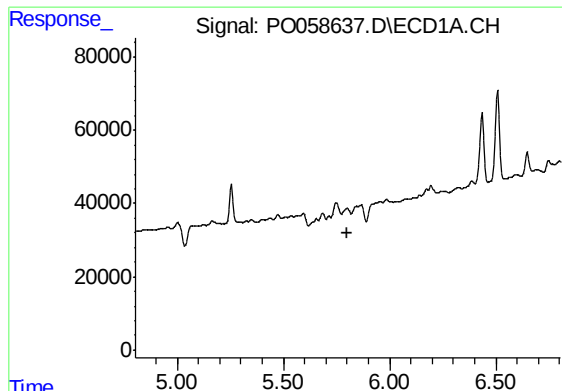
#6 AR-1016-4

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



#6 AR-1016-4

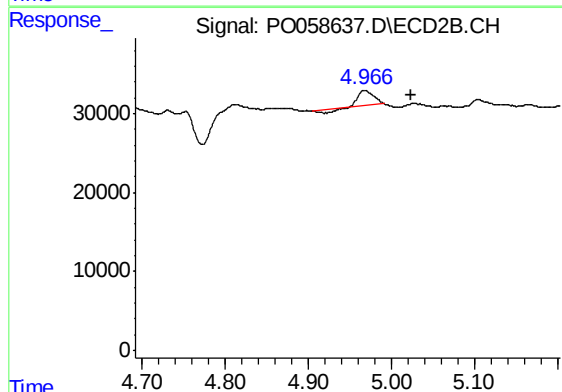
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 114889
Conc: 121.79 ng/ml



#7 AR-1016-5

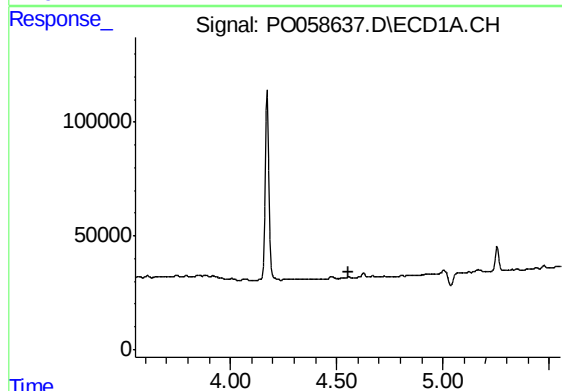
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



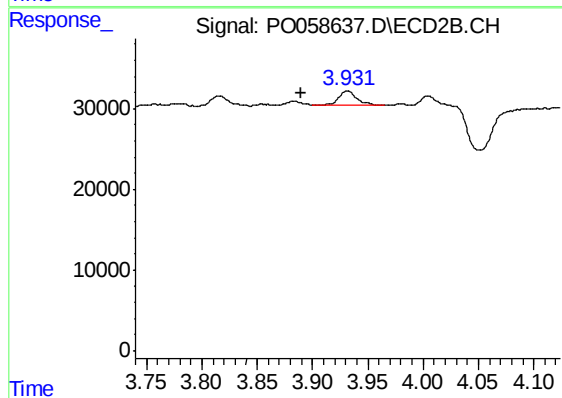
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: -0.057 min
Response: 22047
Conc: 17.90 ng/ml



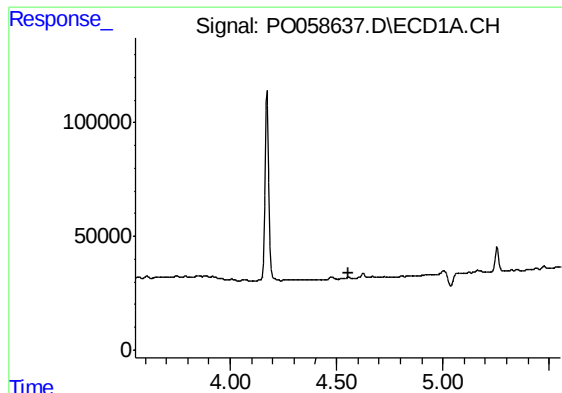
#10 AR-1221-3

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



#10 AR-1221-3

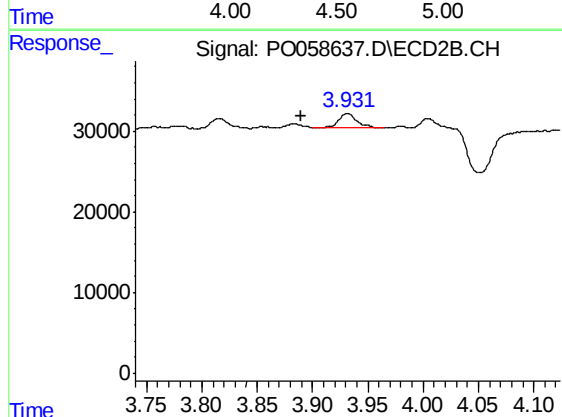
R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 20164
Conc: 21.08 ng/ml



#11 AR-1232-1

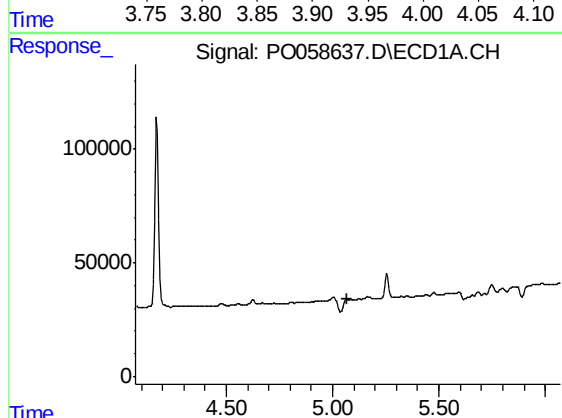
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



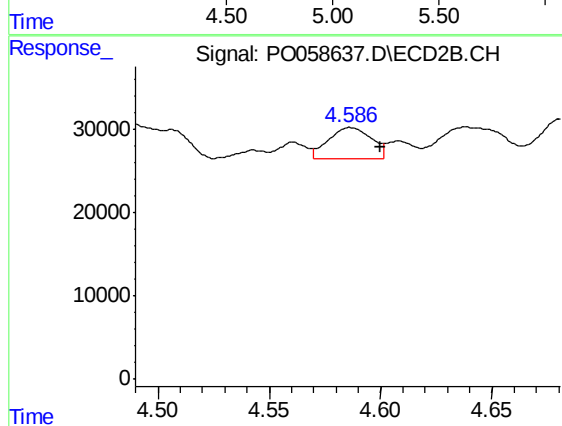
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 20164
Conc: 25.67 ng/ml



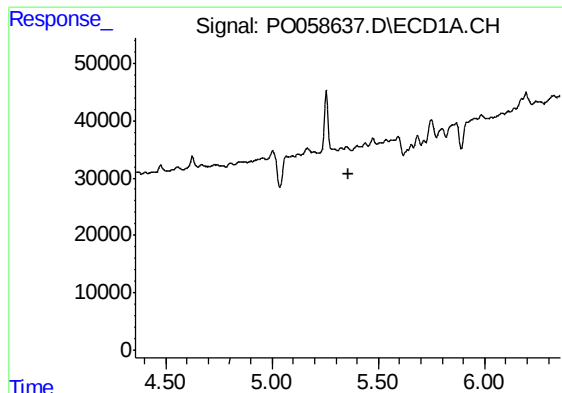
#12 AR-1232-2

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



#12 AR-1232-2

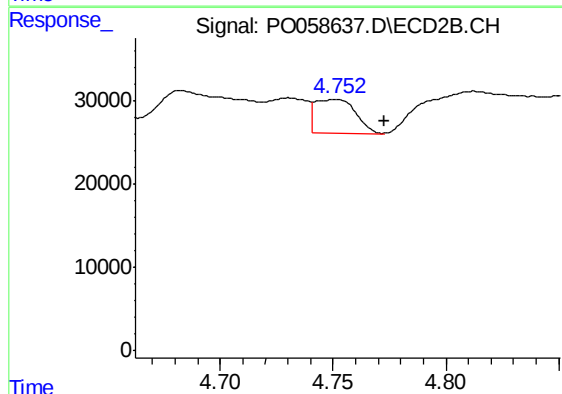
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 51266
Conc: 60.64 ng/ml



#13 AR-1232-3

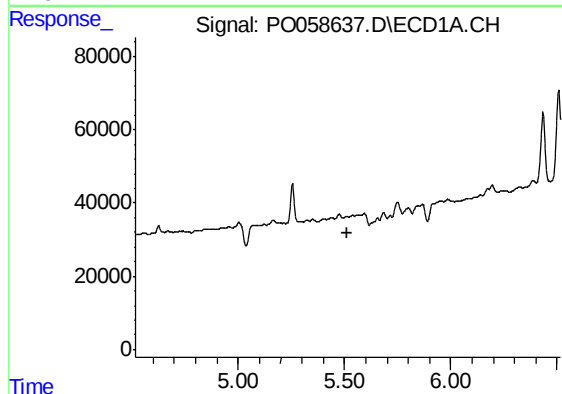
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



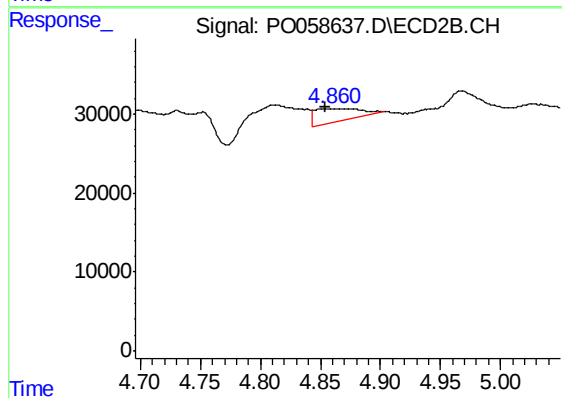
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.021 min
Response: 50623
Conc: 115.11 ng/ml



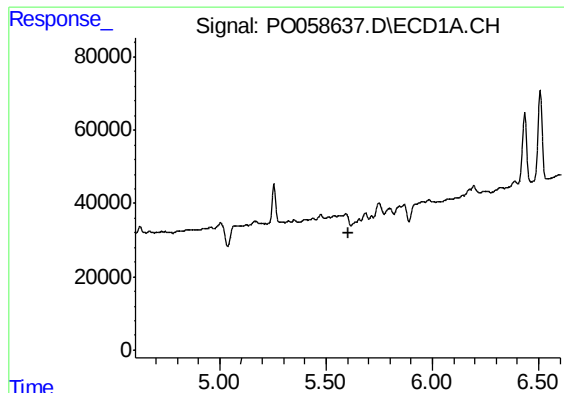
#14 AR-1232-4

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



#14 AR-1232-4

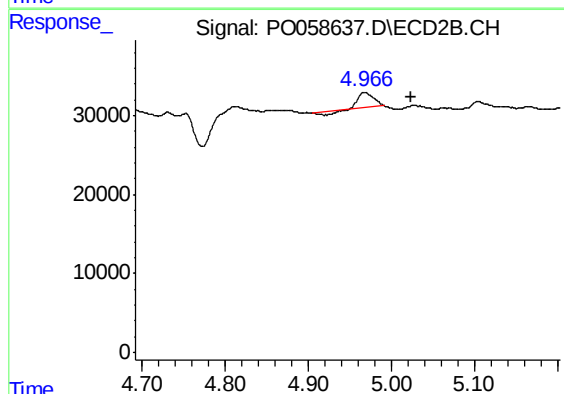
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 43584
Conc: 110.26 ng/ml



#15 AR-1232-5

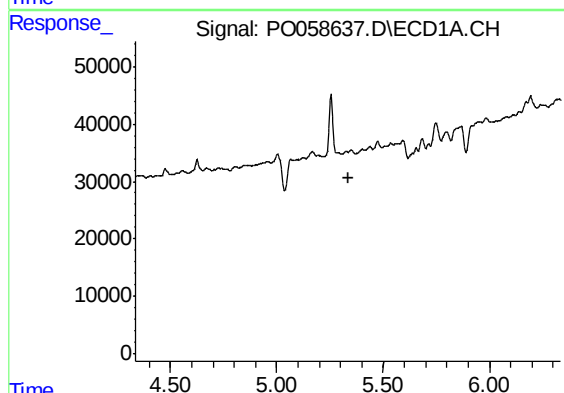
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



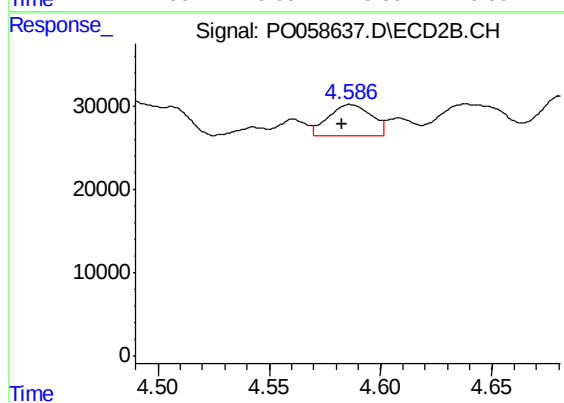
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: -0.056 min
Response: 22047
Conc: 50.08 ng/ml



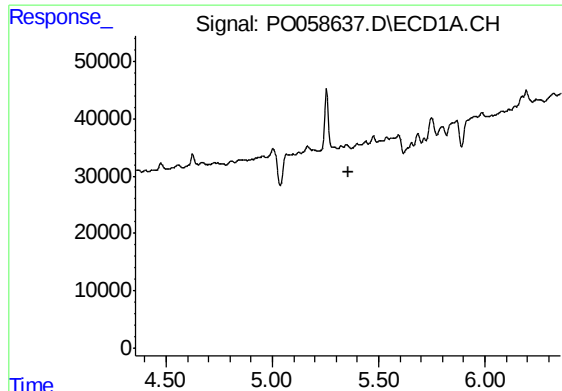
#16 AR-1242-1

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



#16 AR-1242-1

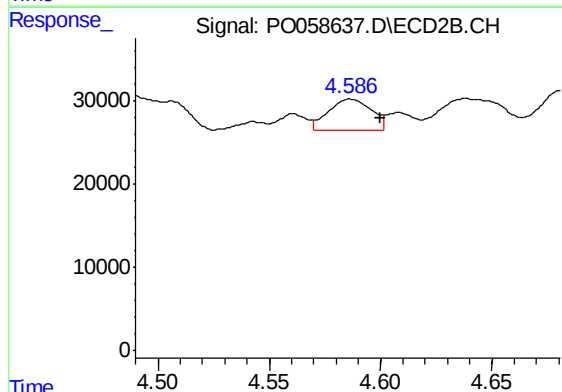
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 51266
Conc: 50.50 ng/ml



#17 AR-1242-2

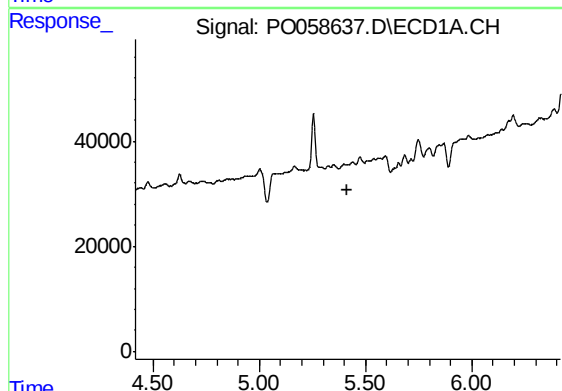
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



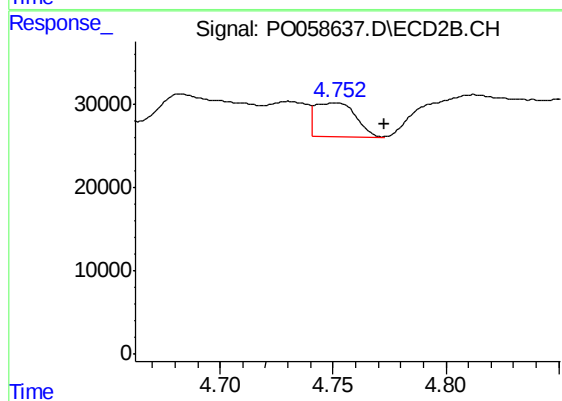
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 51266
Conc: 33.96 ng/ml



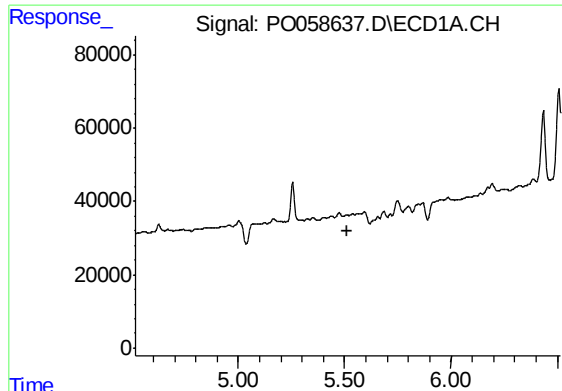
#18 AR-1242-3

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



#18 AR-1242-3

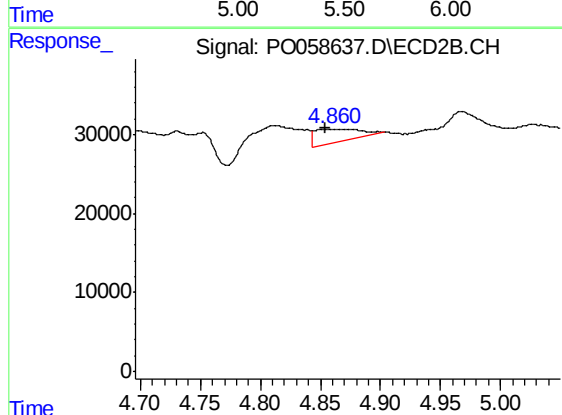
R.T.: 4.752 min
Delta R.T.: -0.021 min
Response: 50623
Conc: 62.16 ng/ml



#19 AR-1242-4

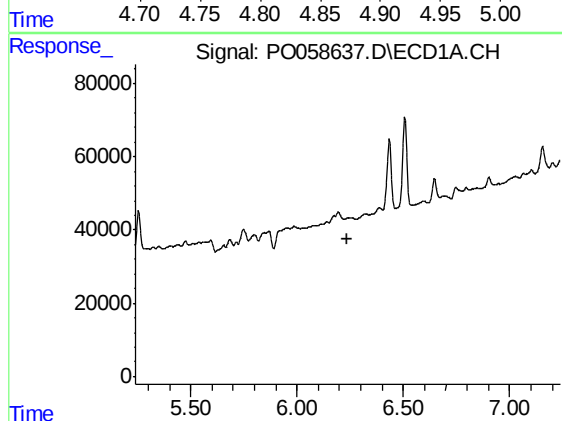
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



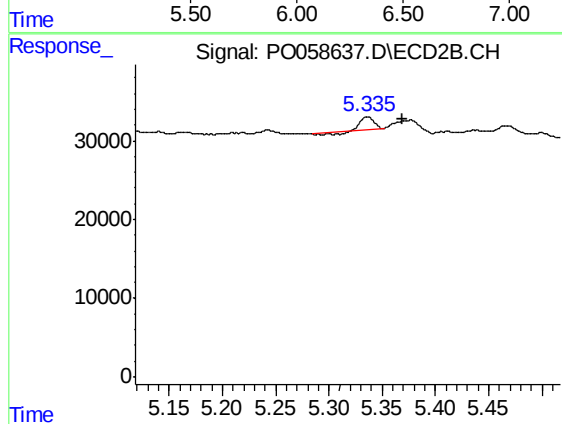
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 43584
Conc: 53.87 ng/ml



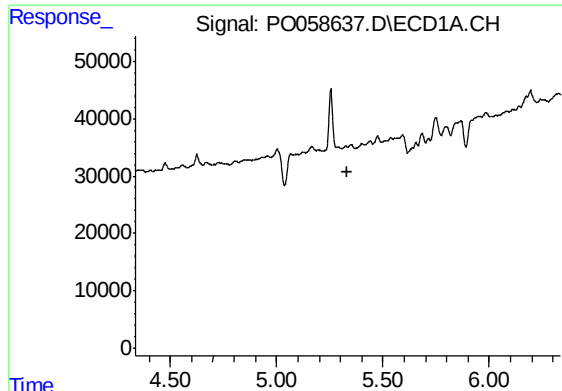
#20 AR-1242-5

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



#20 AR-1242-5

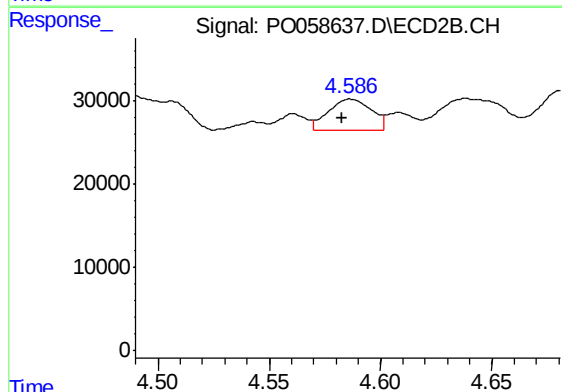
R.T.: 5.336 min
Delta R.T.: -0.032 min
Response: 12058
Conc: 11.24 ng/ml



#21 AR-1248-1

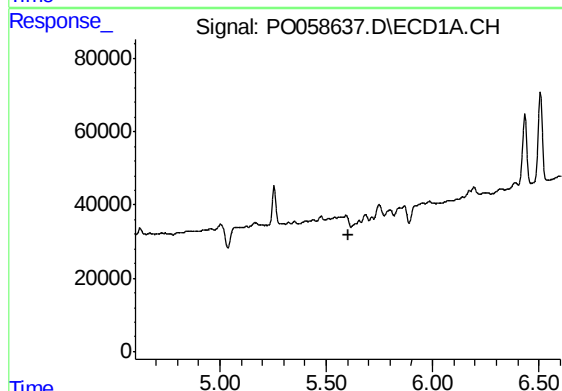
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



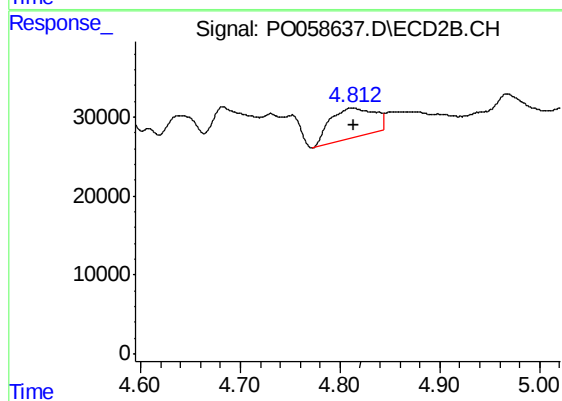
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 51266
Conc: 64.11 ng/ml



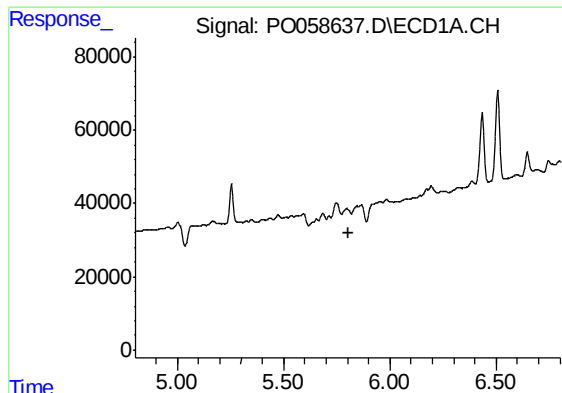
#22 AR-1248-2

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



#22 AR-1248-2

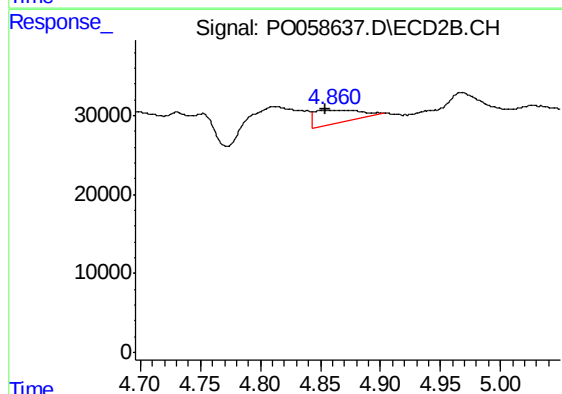
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 114889
Conc: 103.69 ng/ml



#23 AR-1248-3

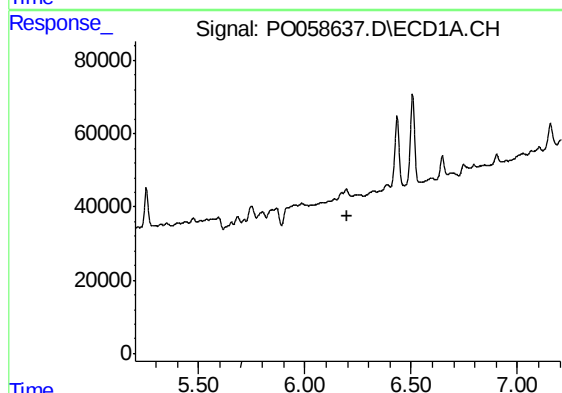
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



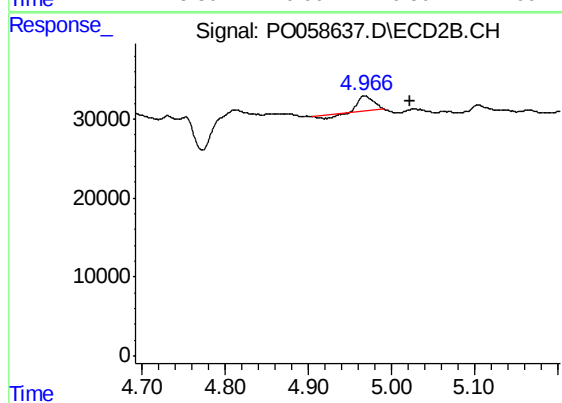
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 43584
Conc: 38.29 ng/ml



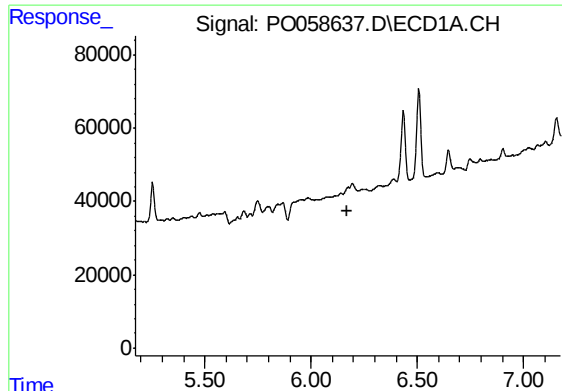
#24 AR-1248-4

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



#24 AR-1248-4

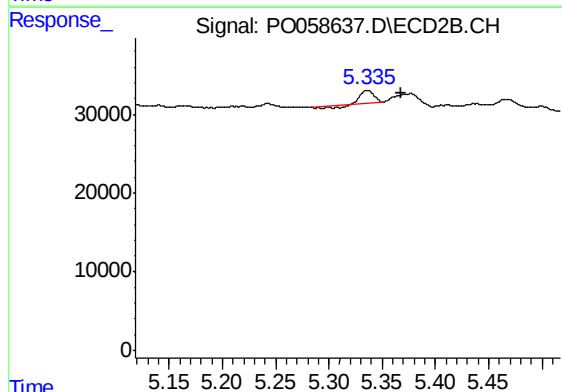
R.T.: 4.967 min
Delta R.T.: -0.056 min
Response: 22047
Conc: 15.78 ng/ml



#26 AR-1254-1

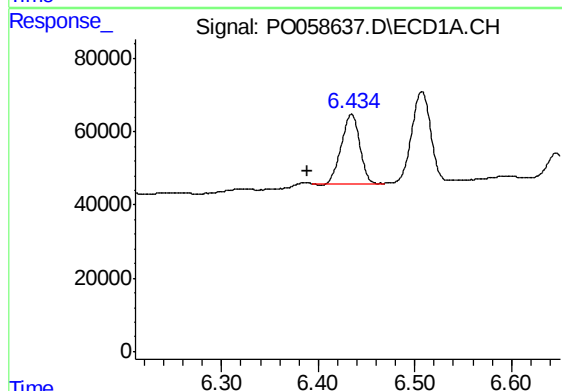
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



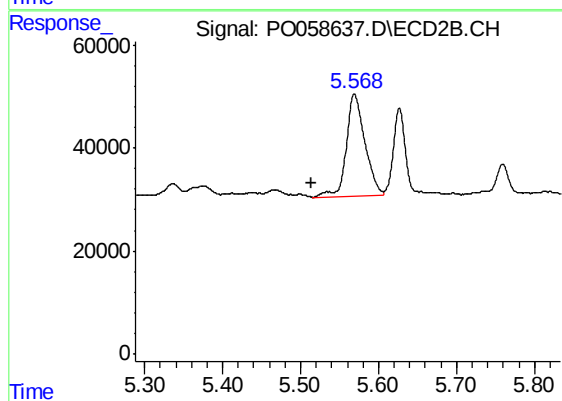
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: -0.032 min
Response: 12058
Conc: 4.65 ng/ml



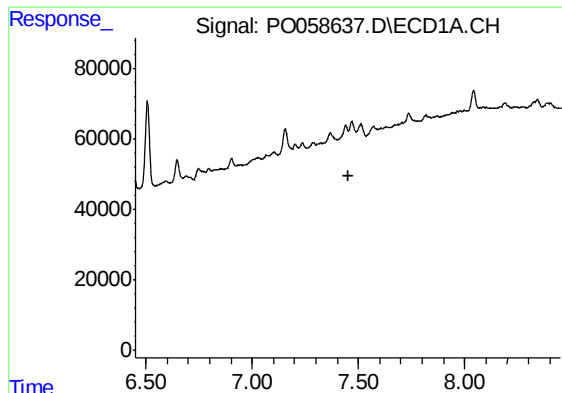
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: 0.046 min
Response: 251828
Conc: 65.34 ng/ml



#27 AR-1254-2

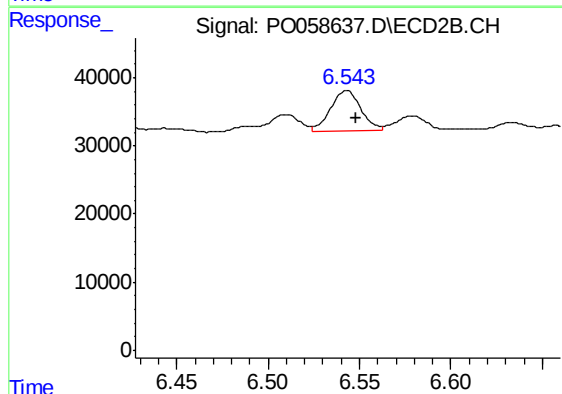
R.T.: 5.569 min
Delta R.T.: 0.055 min
Response: 328400
Conc: 143.44 ng/ml



#30 AR-1254-5

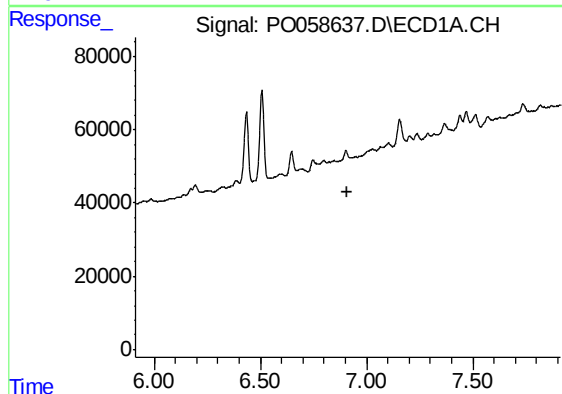
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



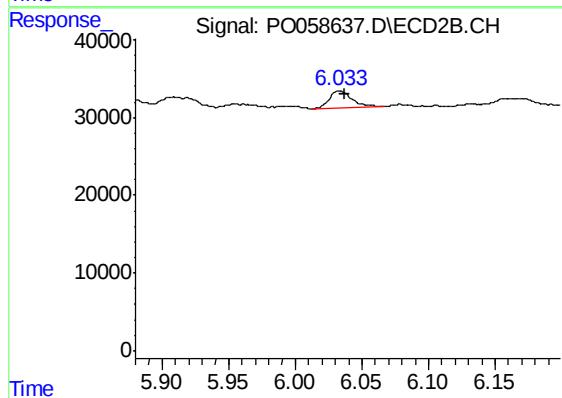
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 67228
Conc: 19.49 ng/ml



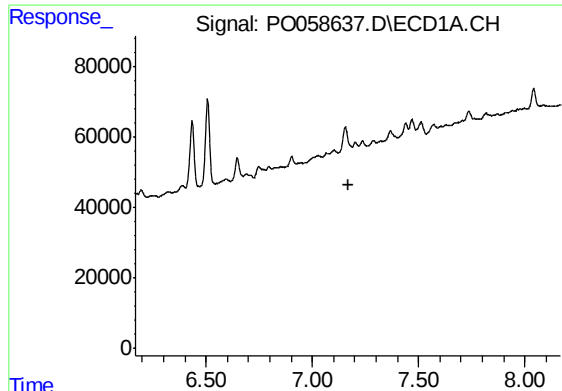
#31 AR-1260-1

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



#31 AR-1260-1

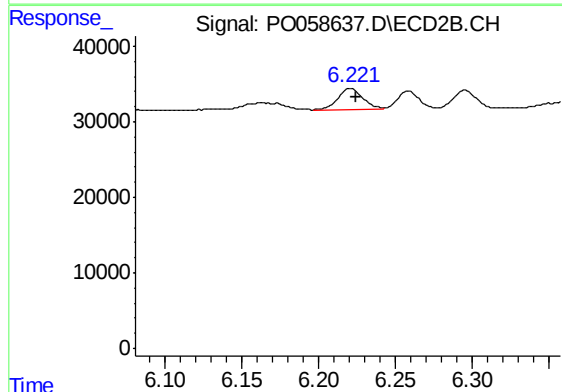
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 25357
Conc: 10.65 ng/ml



#32 AR-1260-2

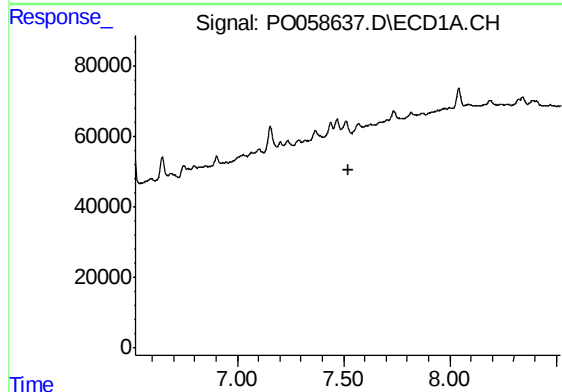
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



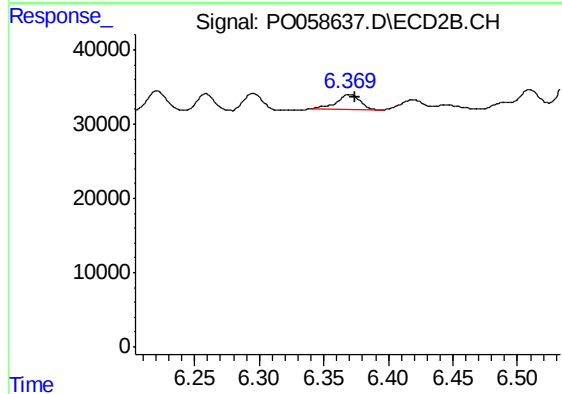
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 31728
Conc: 10.47 ng/ml



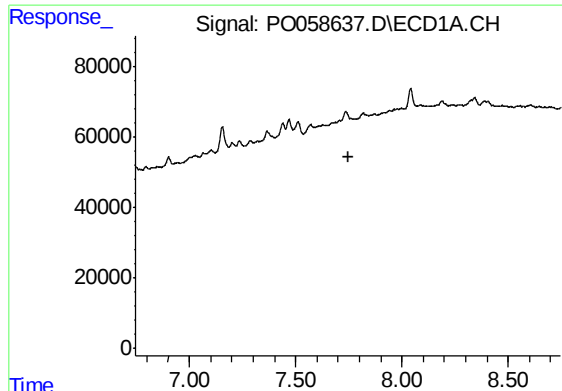
#33 AR-1260-3

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



#33 AR-1260-3

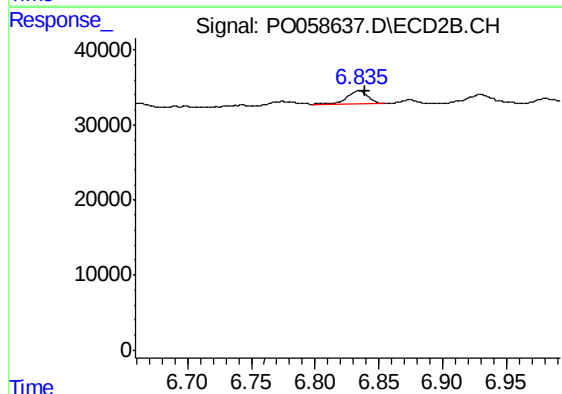
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 24799
Conc: 9.19 ng/ml



#34 AR-1260-4

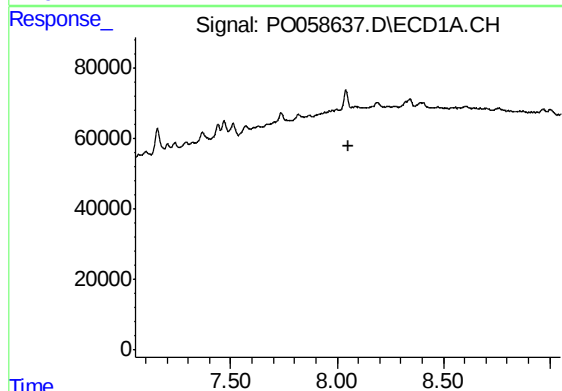
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



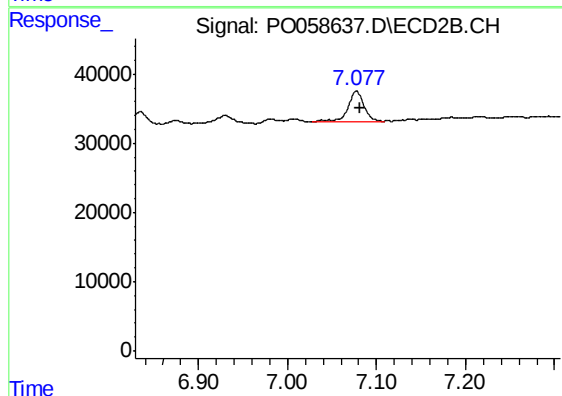
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 21203
Conc: 9.38 ng/ml



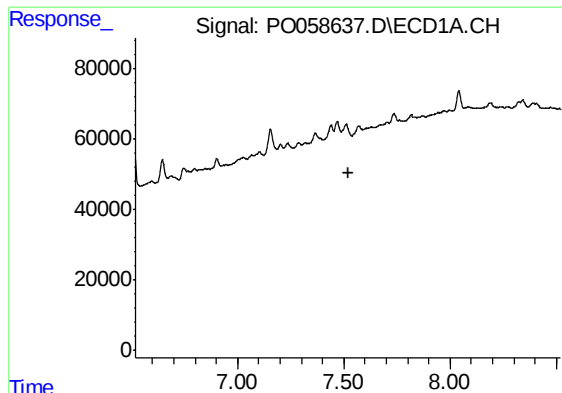
#35 AR-1260-5

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



#35 AR-1260-5

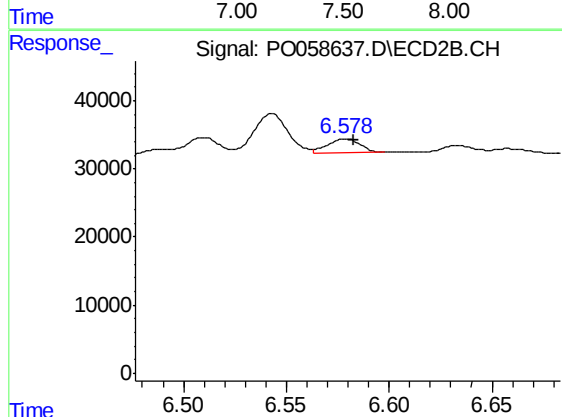
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 55455
Conc: 10.30 ng/ml



#36 AR-1262-1

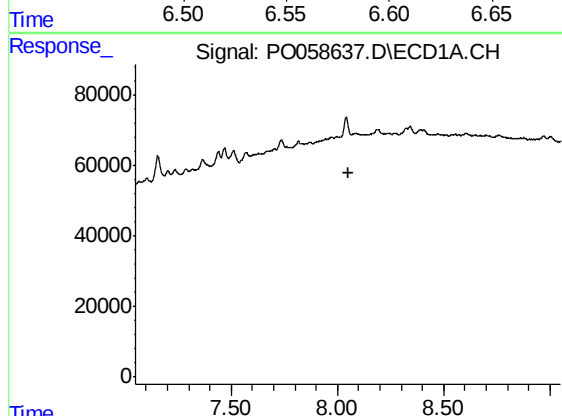
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



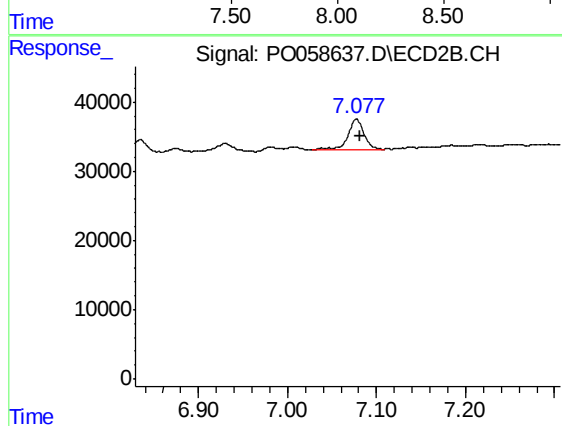
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 22613
Conc: 6.33 ng/ml



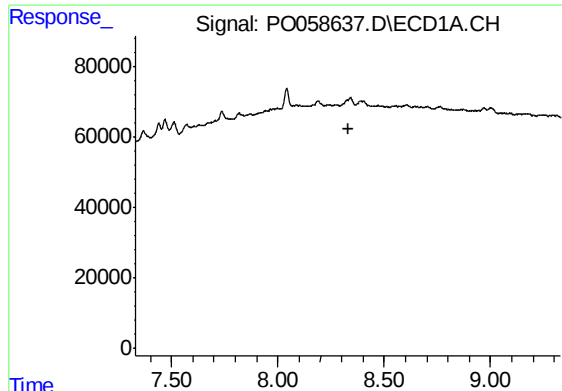
#37 AR-1262-2

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



#37 AR-1262-2

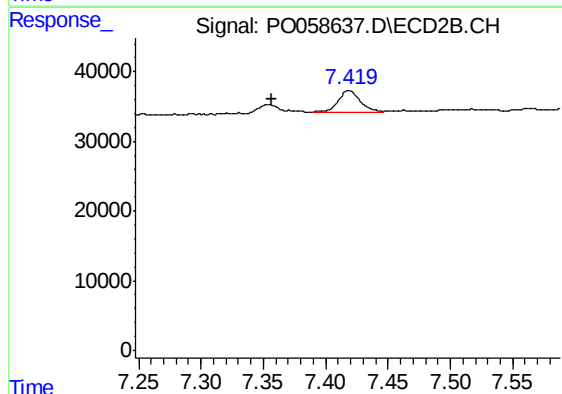
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 55455
Conc: 9.82 ng/ml



#38 AR-1262-3

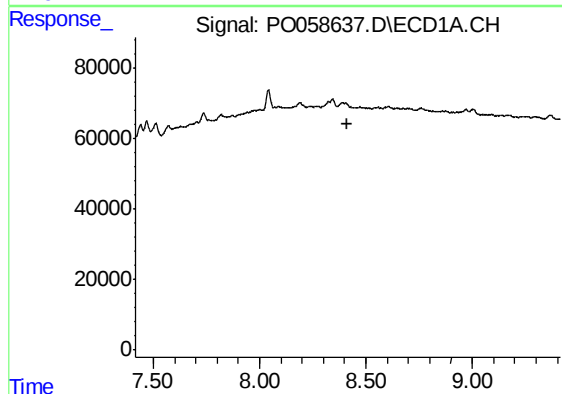
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



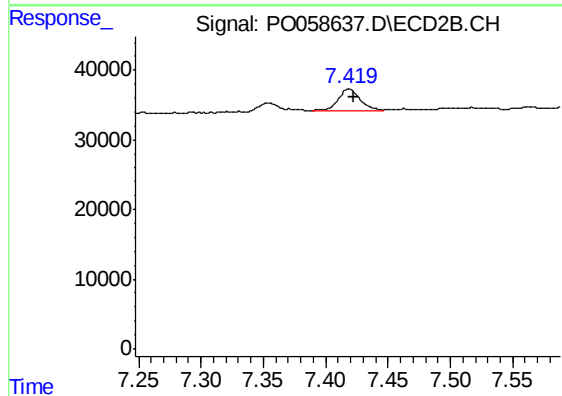
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: 0.062 min
Response: 39321
Conc: 15.93 ng/ml



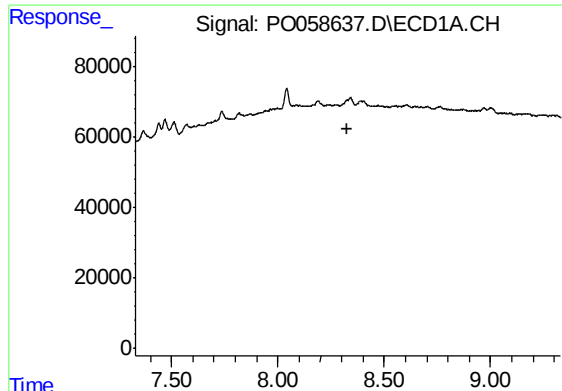
#39 AR-1262-4

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



#39 AR-1262-4

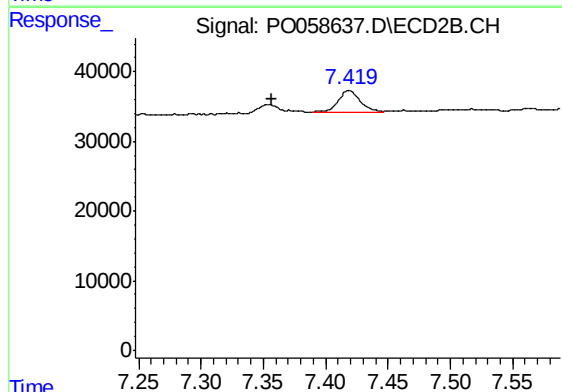
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 39321
Conc: 9.26 ng/ml



#41 AR-1268-1

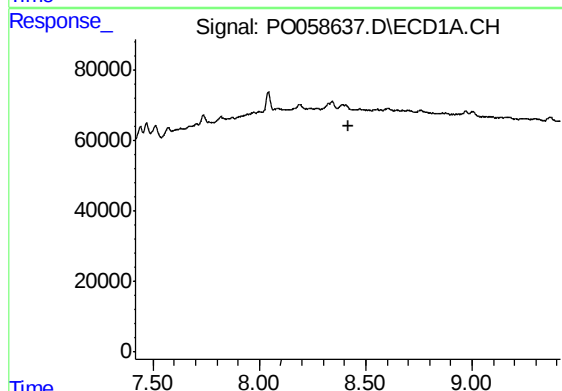
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-072919



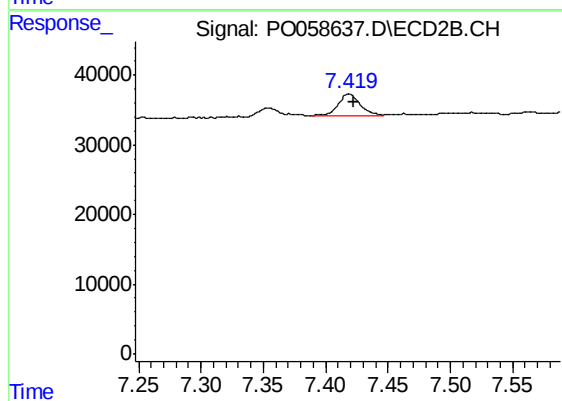
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: 0.062 min
Response: 39321
Conc: 4.83 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.: 7.419 min
Delta R.T.: -0.003 min
Response: 39321
Conc: 5.19 ng/ml