

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 21:51
 Operator : SM/SJ
 Sample : K3159-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-061919-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:08:37 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...	4.233	3.558	1005279	876294	26.259	26.572
2)	SA Decachlor...	9.791	8.482	907801	581719	18.495	16.314
Target Compounds							
5)	L1 AR-1016-3	0.000	4.861	0	32256	N.D.	32.716 #
6)	L1 AR-1016-4	0.000	4.861	0	32256	N.D.	38.964 #
7)	L1 AR-1016-5	0.000	5.085	0	54808	N.D.	51.092 #
10)	L2 AR-1221-3	0.000	3.972	0	31970	N.D.	26.708 #
11)	L3 AR-1232-1	0.000	3.972	0	31970	N.D.	35.587 #
13)	L3 AR-1232-3	0.000	4.861	0	32256	N.D.	61.640 #
14)	L3 AR-1232-4	0.000	4.924	0	29752	N.D.	60.388 #
15)	L3 AR-1232-5	0.000	5.085	0	54808	N.D.	97.305 #
18)	L4 AR-1242-3	0.000	4.861	0	32256	N.D.	32.810 #
19)	L4 AR-1242-4	0.000	4.924	0	29752	N.D.	30.575 #
20)	L4 AR-1242-5	0.000	5.424	0	32999	N.D.	27.912 #
22)	L5 AR-1248-2	0.000	4.861	0	32256	N.D.	25.389 #
23)	L5 AR-1248-3	0.000	4.924	0	29752	N.D.	22.783 #
24)	L5 AR-1248-4	0.000	5.085	0	54808	N.D.	34.609 #
25)	L5 AR-1248-5	0.000	5.521	0	22612	N.D.	13.662 #
26)	L6 AR-1254-1	0.000	5.424	0	32999	N.D.	12.477 #
27)	L6 AR-1254-2	0.000	5.584	0	27894	N.D.	12.939 #
28)	L6 AR-1254-3	0.000	5.977	0	84856	N.D.	23.178 #
29)	L6 AR-1254-4	0.000	6.230	0	90674	N.D.	41.273 #
30)	L6 AR-1254-5	0.000	6.599	0	209032	N.D.	65.936 #
31)	L7 AR-1260-1	0.000	6.089	0	24758	N.D.	12.377 #
32)	L7 AR-1260-2	0.000	6.312	0	40522	N.D.	16.439 #
33)	L7 AR-1260-3	0.000	6.464	0	54520	N.D.	24.304 #
34)	L7 AR-1260-4	0.000	6.859	0	18257	N.D.	9.810 #
35)	L7 AR-1260-5	0.000	7.134	0	31536	N.D.	7.313 #
36)	L8 AR-1262-1	0.000	6.599	0	209032	N.D.	50.079 #
37)	L8 AR-1262-2	0.000	7.134	0	31536	N.D.	4.590 #
38)	L8 AR-1262-3	0.000	7.415	0	26843	N.D.	9.089 #
40)	L8 AR-1262-5	0.000	7.970	0	33542	N.D.	14.444 #
41)	L9 AR-1268-1	0.000	7.415	0	26843	N.D.	3.596 #
44)	L9 AR-1268-4	0.000	7.970	0	33542	N.D.	14.369 #

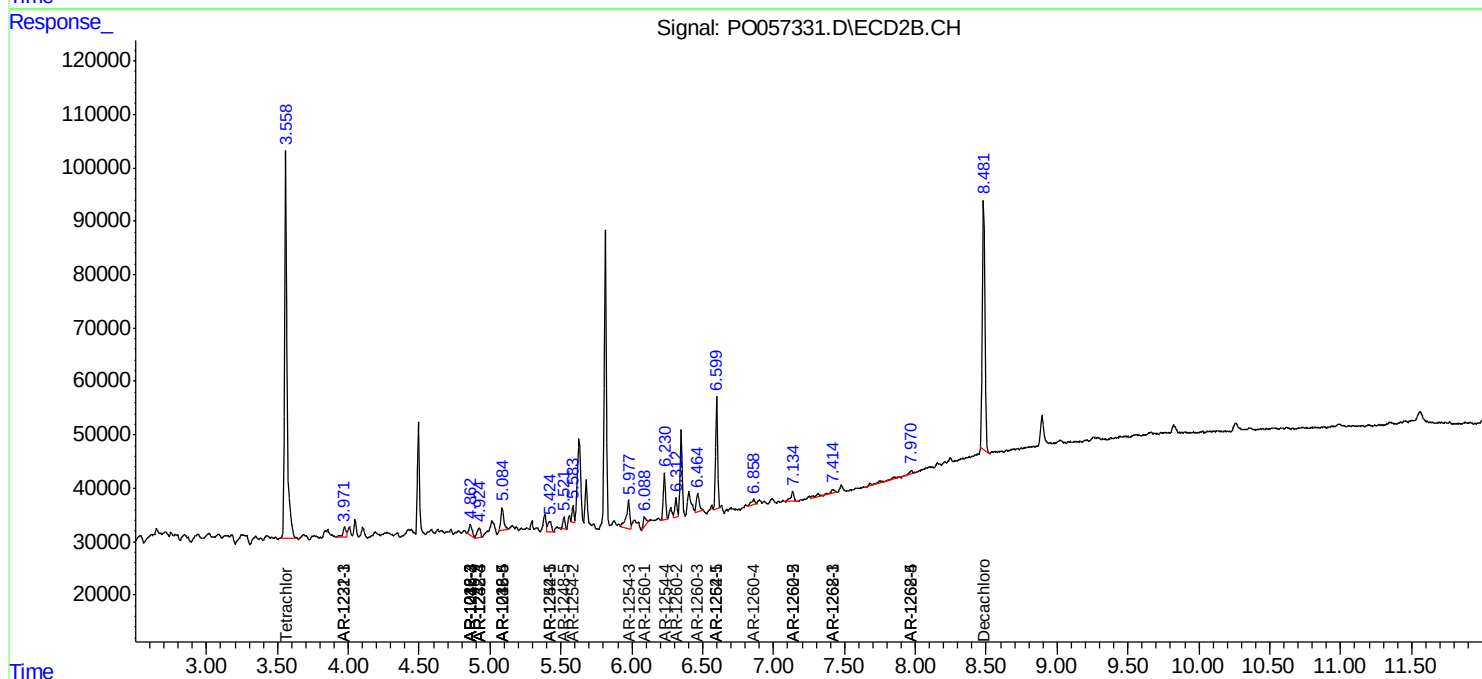
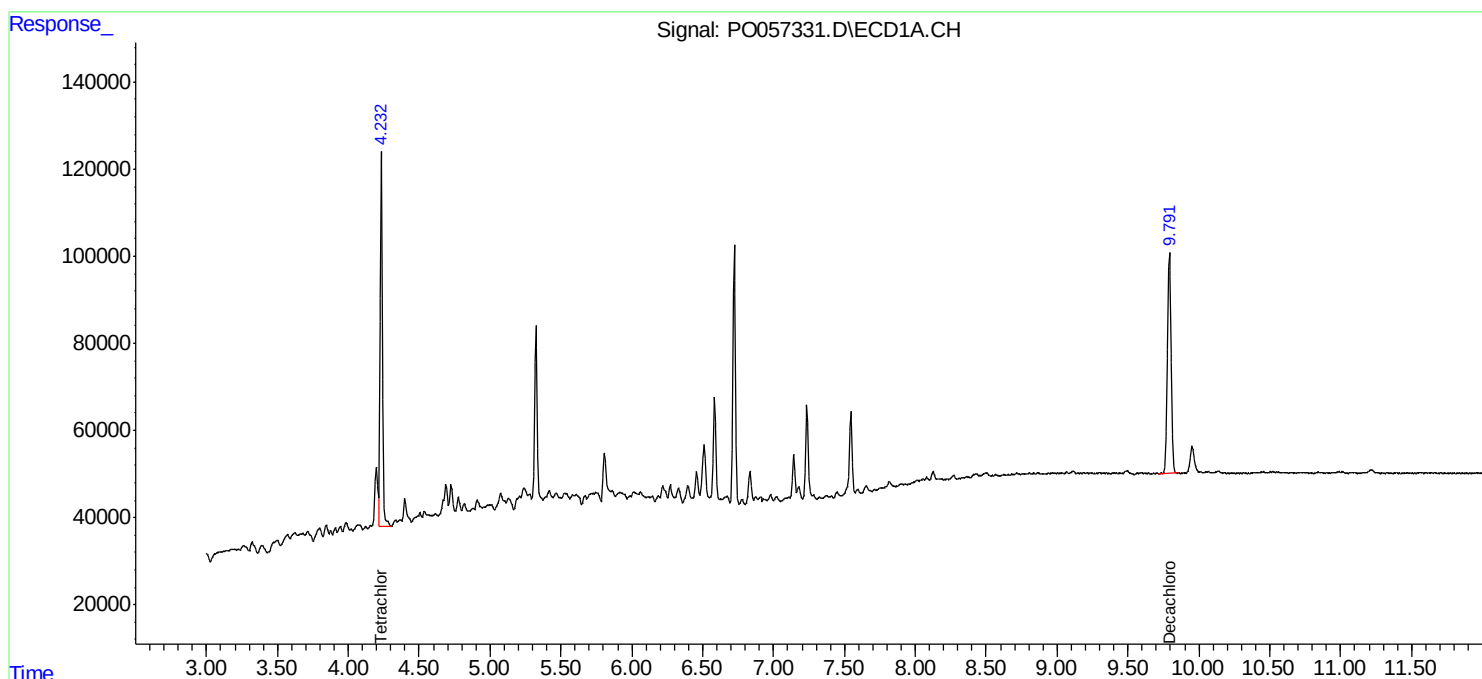
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

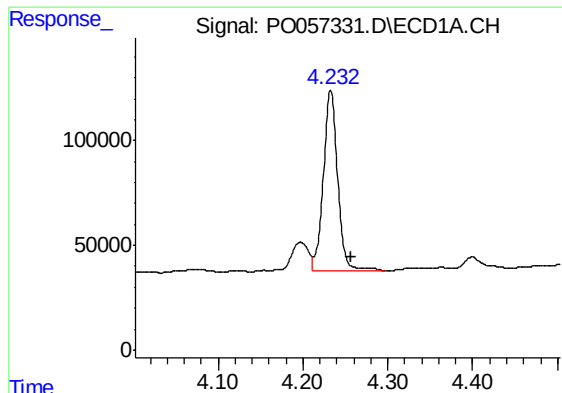
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 21:51
Operator : SM/SJ
Sample : K3159-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

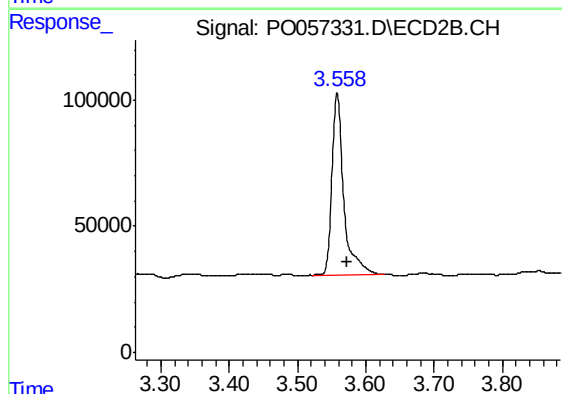




#1 Tetrachloro-m-xylene

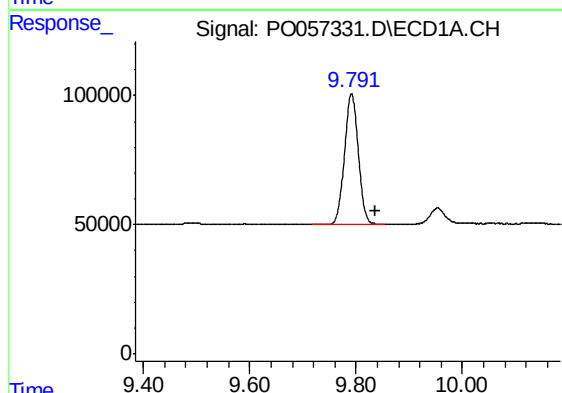
R.T.: 4.233 min
Delta R.T.: -0.023 min
Response: 1005279
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



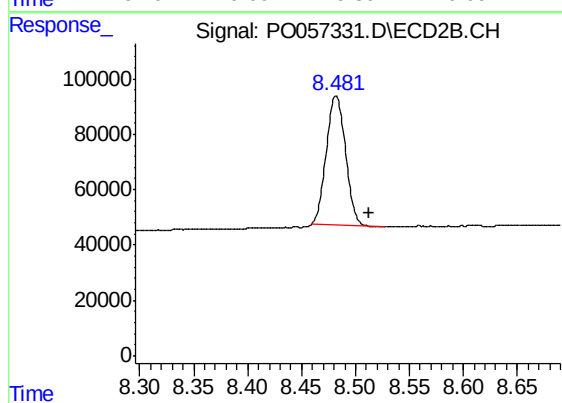
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 876294
Conc: 26.57 ng/ml



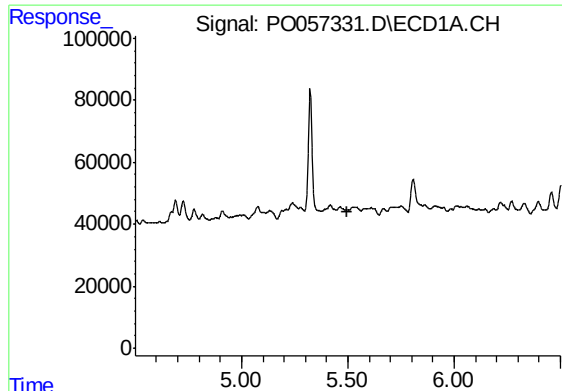
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.045 min
Response: 907801
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

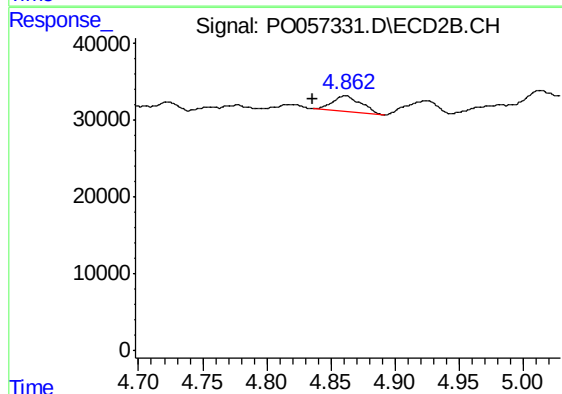
R.T.: 8.482 min
Delta R.T.: -0.031 min
Response: 581719
Conc: 16.31 ng/ml



#5 AR-1016-3

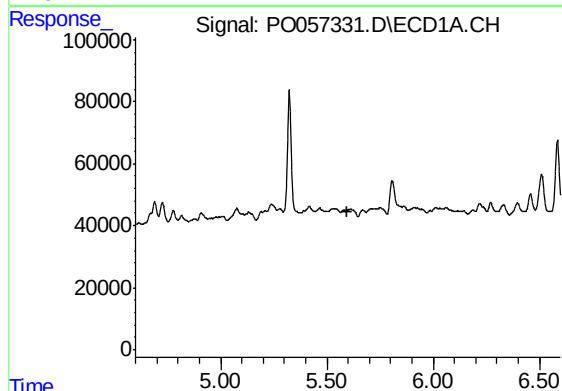
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



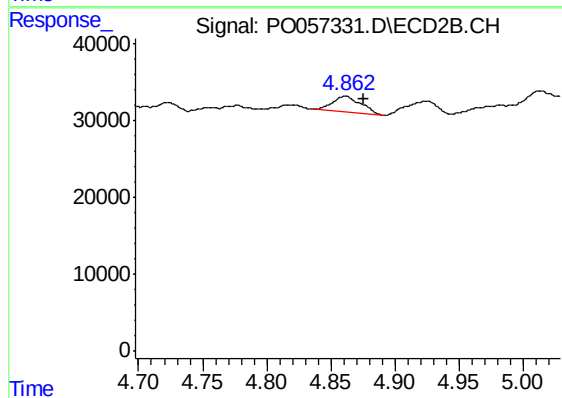
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.025 min
Response: 32256
Conc: 32.72 ng/ml



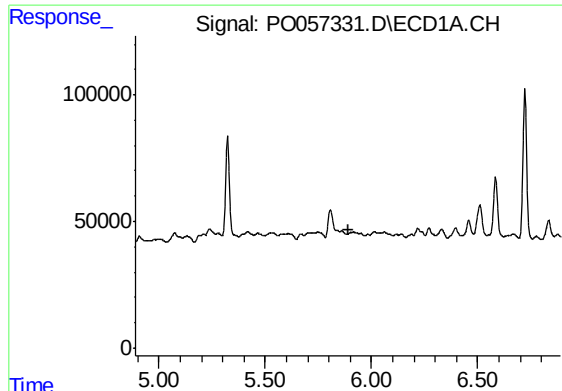
#6 AR-1016-4

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



#6 AR-1016-4

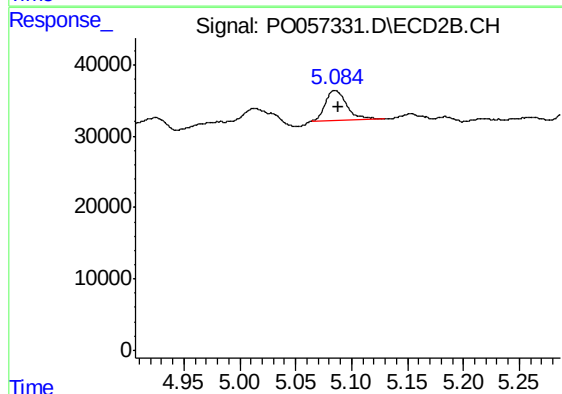
R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 32256
Conc: 38.96 ng/ml



#7 AR-1016-5

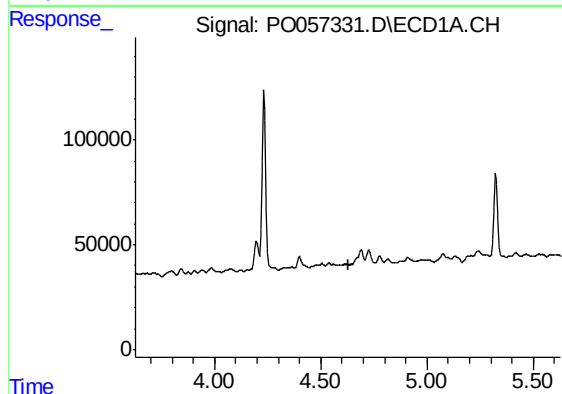
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



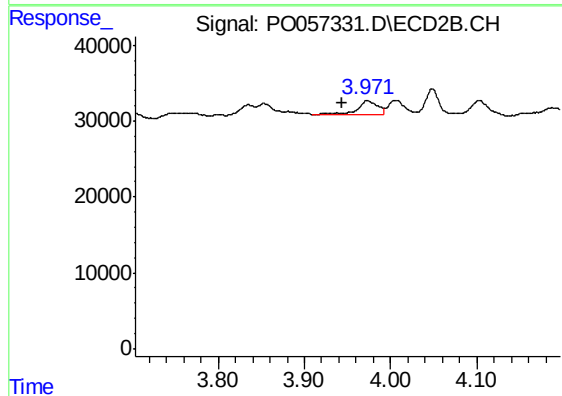
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 54808
Conc: 51.09 ng/ml



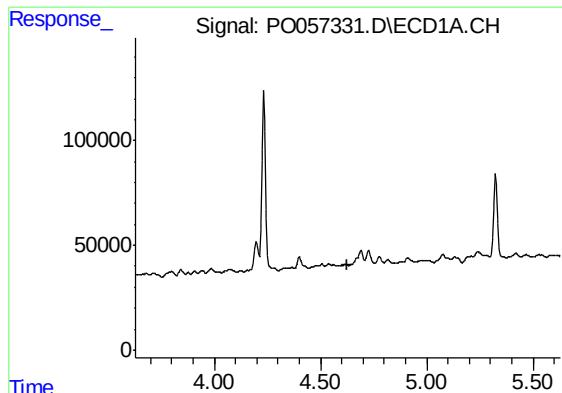
#10 AR-1221-3

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



#10 AR-1221-3

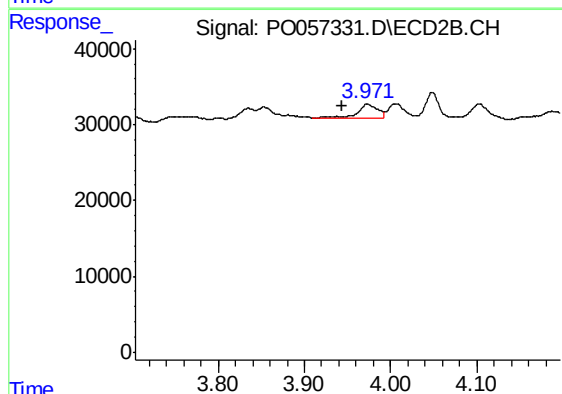
R.T.: 3.972 min
Delta R.T.: 0.029 min
Response: 31970
Conc: 26.71 ng/ml



#11 AR-1232-1

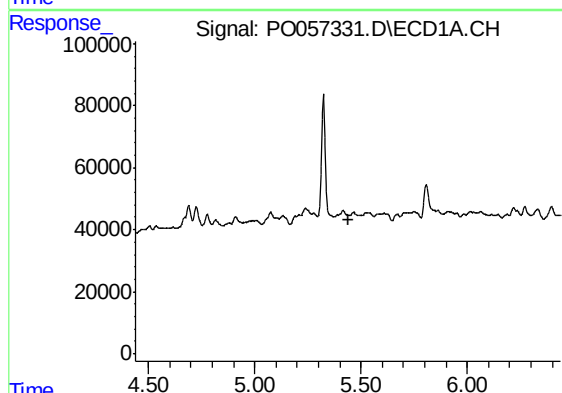
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



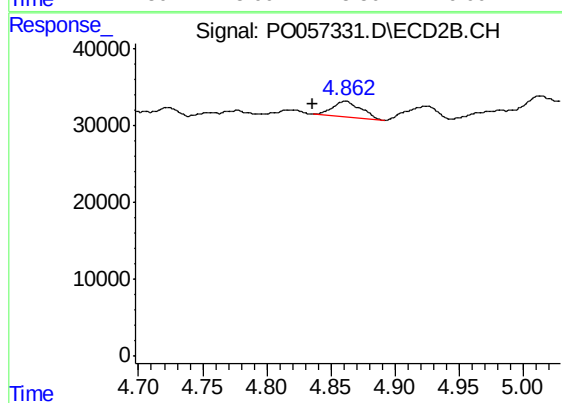
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.028 min
Response: 31970
Conc: 35.59 ng/ml



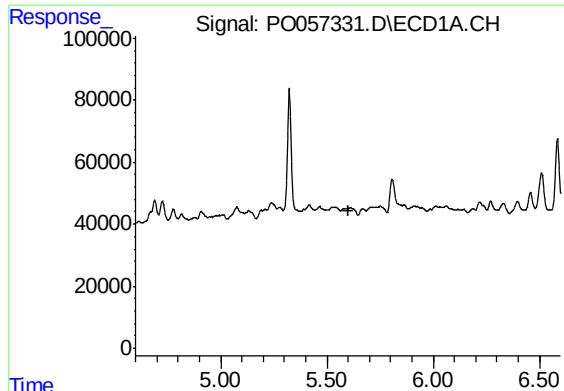
#13 AR-1232-3

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



#13 AR-1232-3

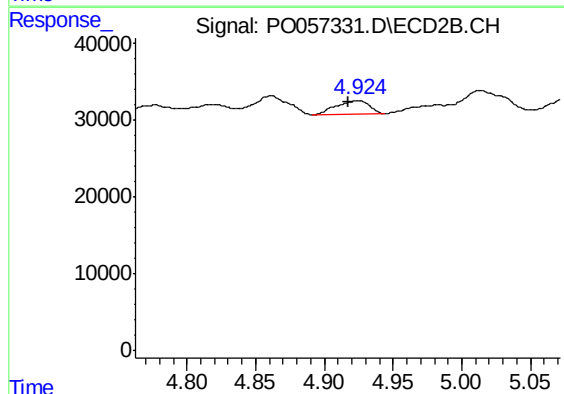
R.T.: 4.861 min
Delta R.T.: 0.026 min
Response: 32256
Conc: 61.64 ng/ml



#14 AR-1232-4

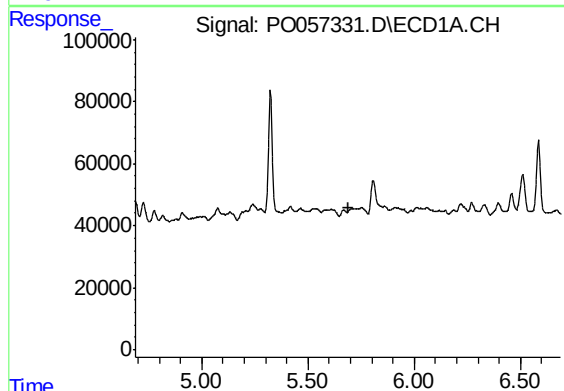
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



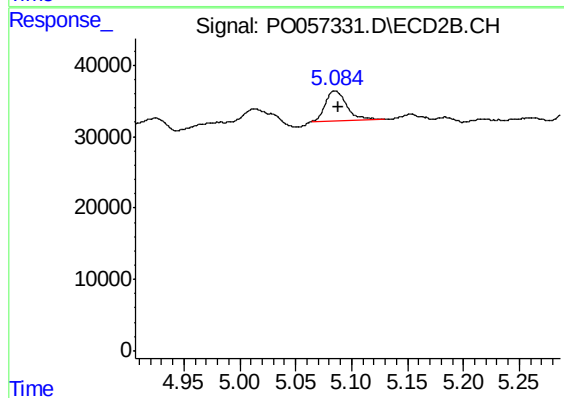
#14 AR-1232-4

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 29752
Conc: 60.39 ng/ml



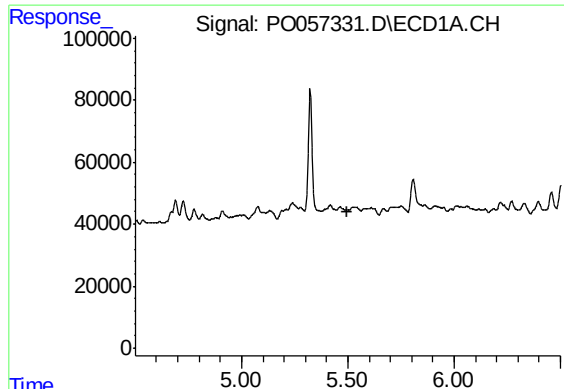
#15 AR-1232-5

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



#15 AR-1232-5

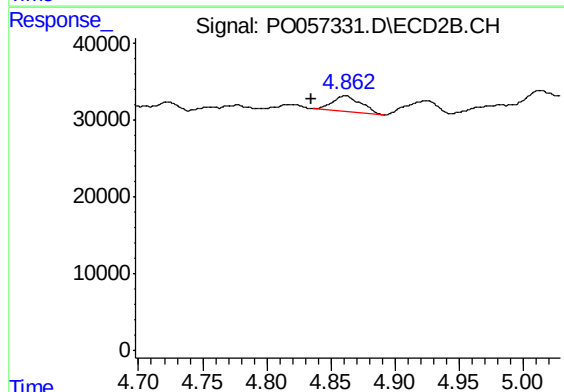
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 54808
Conc: 97.31 ng/ml



#18 AR-1242-3

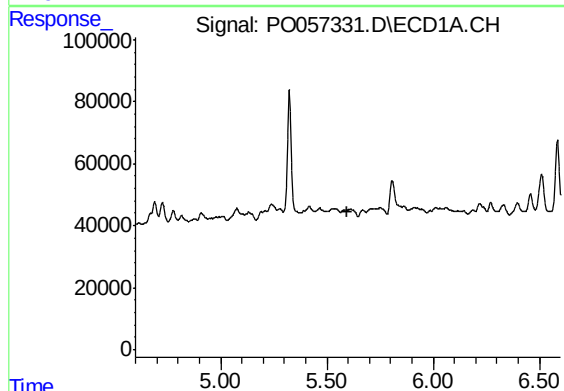
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



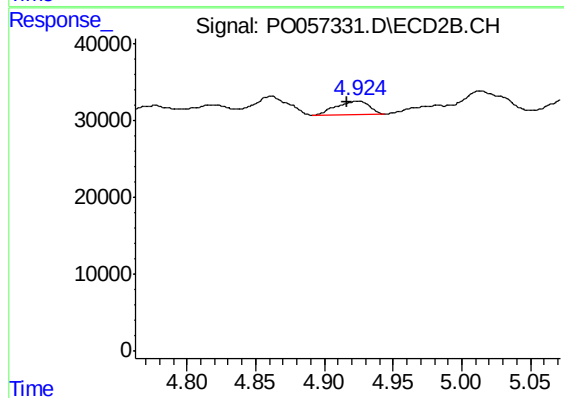
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.026 min
Response: 32256
Conc: 32.81 ng/ml



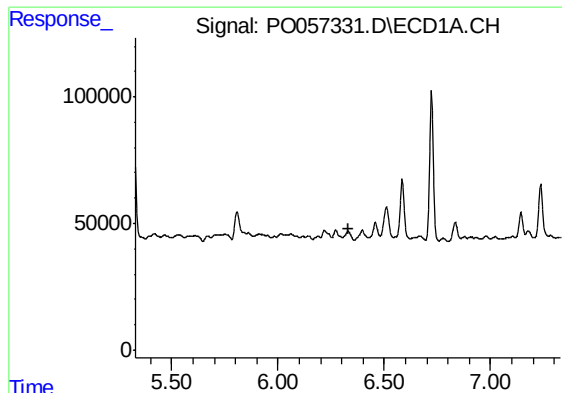
#19 AR-1242-4

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



#19 AR-1242-4

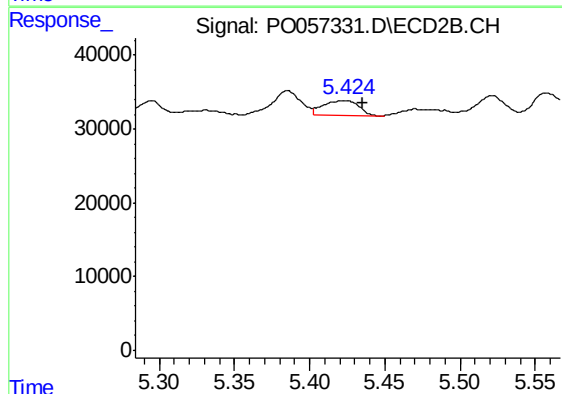
R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 29752
Conc: 30.57 ng/ml



#20 AR-1242-5

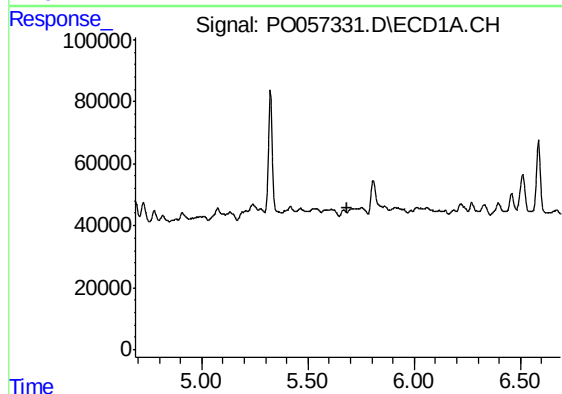
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



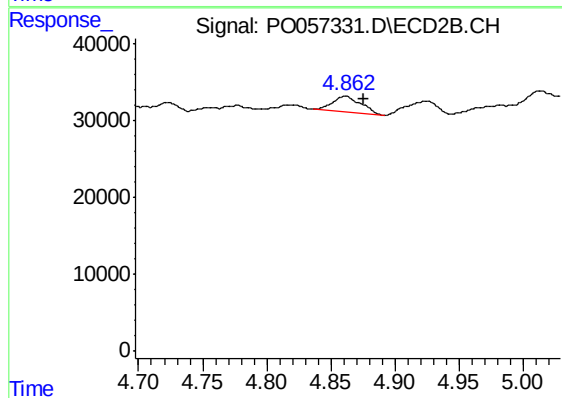
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 32999
Conc: 27.91 ng/ml



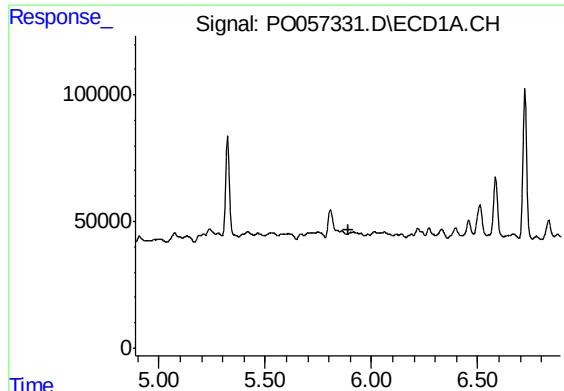
#22 AR-1248-2

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



#22 AR-1248-2

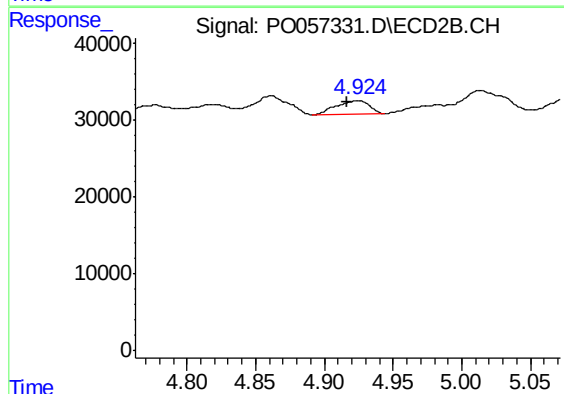
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 32256
Conc: 25.39 ng/ml



#23 AR-1248-3

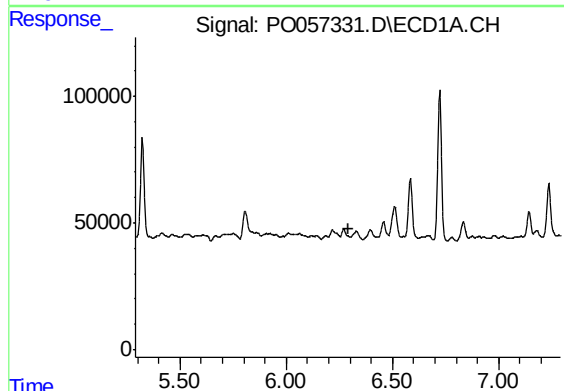
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



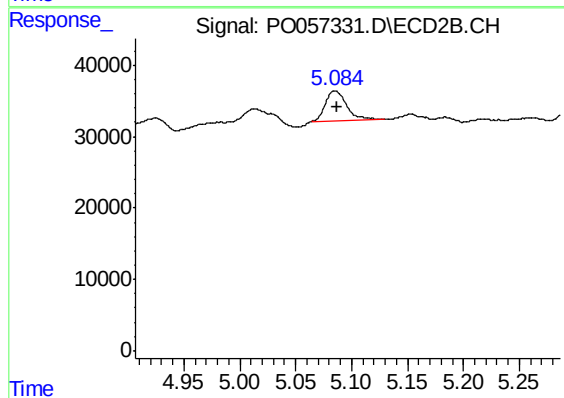
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 29752
Conc: 22.78 ng/ml



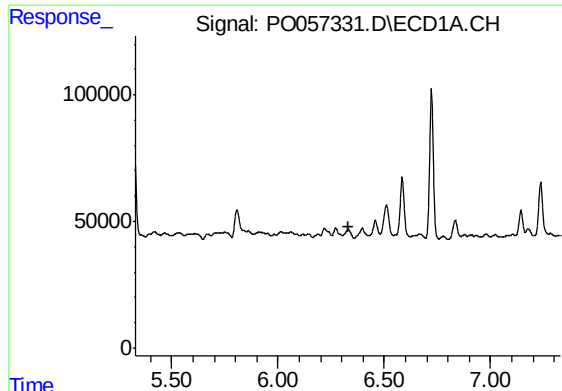
#24 AR-1248-4

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



#24 AR-1248-4

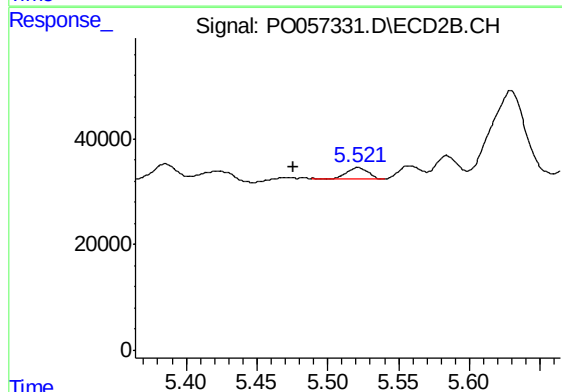
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 54808
Conc: 34.61 ng/ml



#25 AR-1248-5

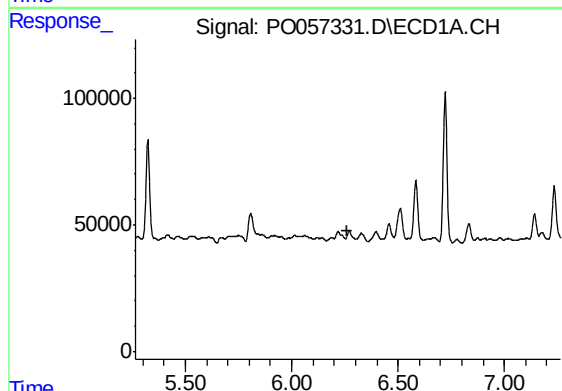
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



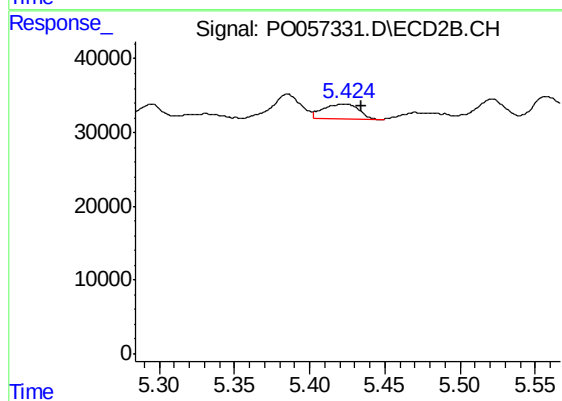
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: 0.046 min
Response: 22612
Conc: 13.66 ng/ml



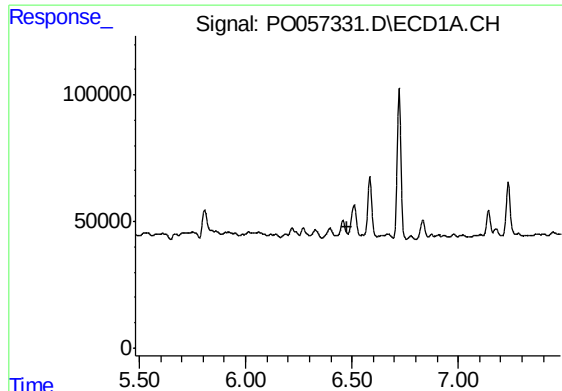
#26 AR-1254-1

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



#26 AR-1254-1

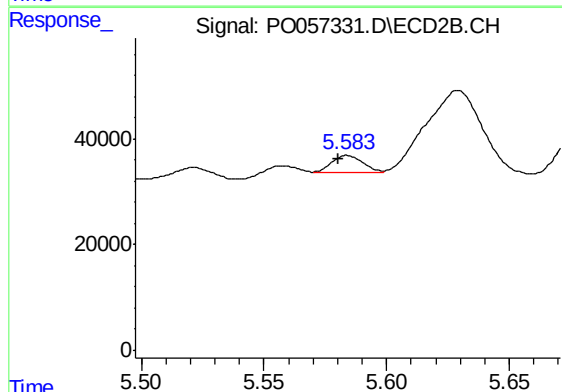
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 32999
Conc: 12.48 ng/ml



#27 AR-1254-2

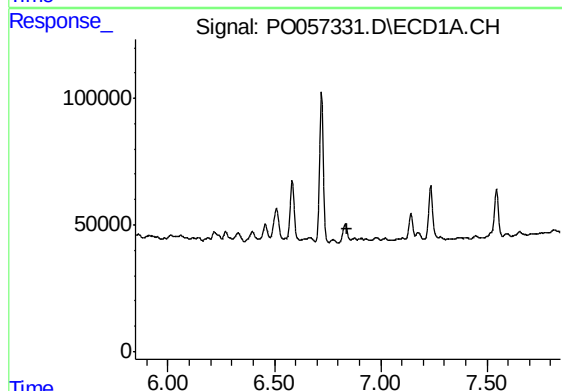
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



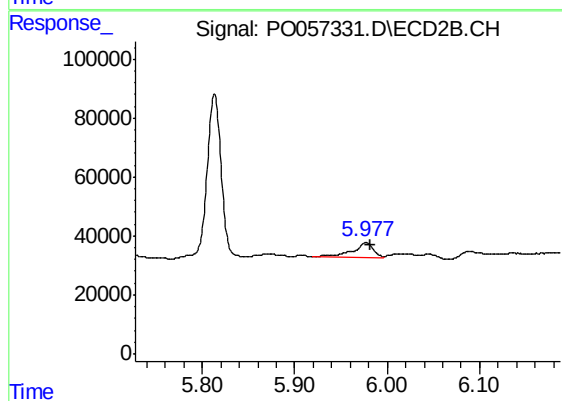
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 27894
Conc: 12.94 ng/ml



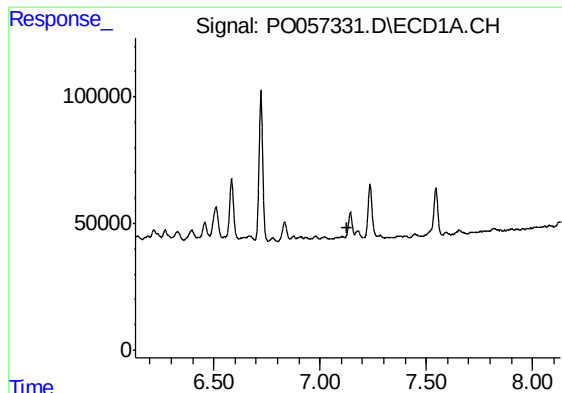
#28 AR-1254-3

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



#28 AR-1254-3

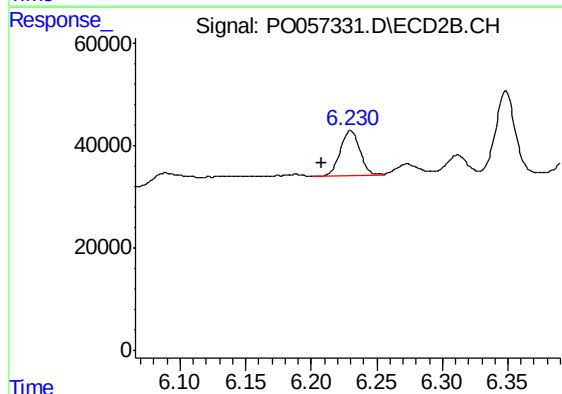
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 84856
Conc: 23.18 ng/ml



#29 AR-1254-4

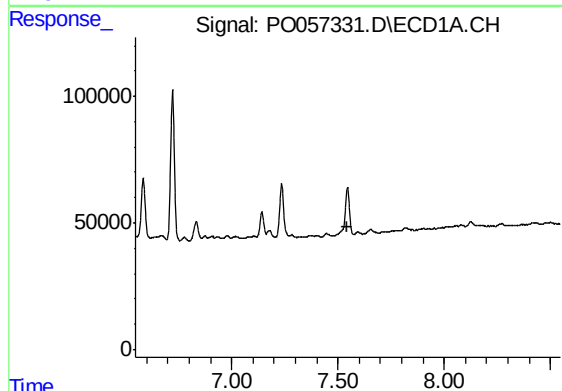
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



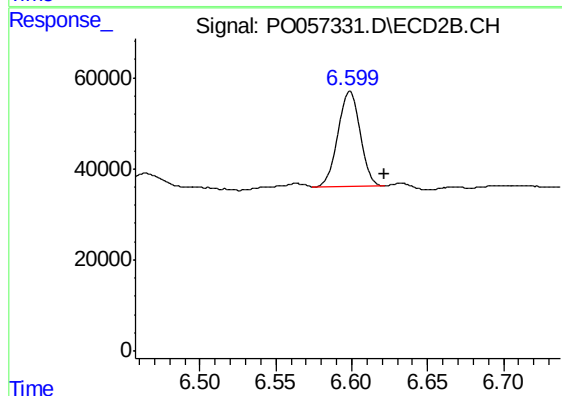
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 90674
Conc: 41.27 ng/ml



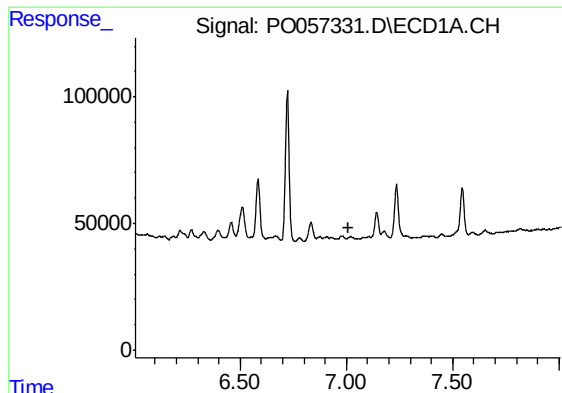
#30 AR-1254-5

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



#30 AR-1254-5

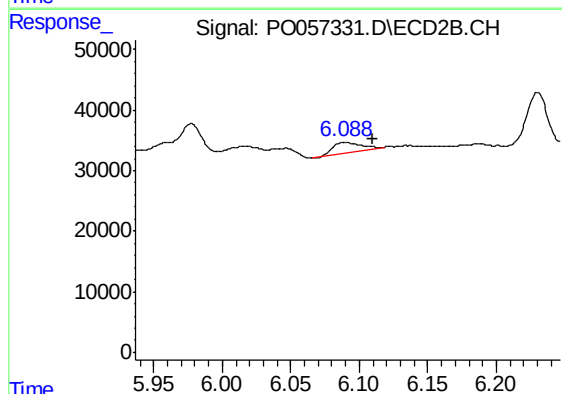
R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 209032
Conc: 65.94 ng/ml



#31 AR-1260-1

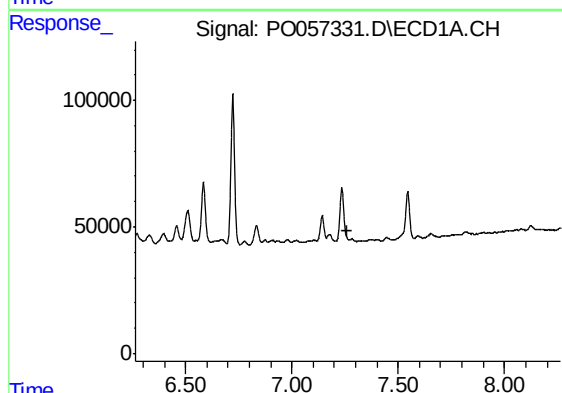
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



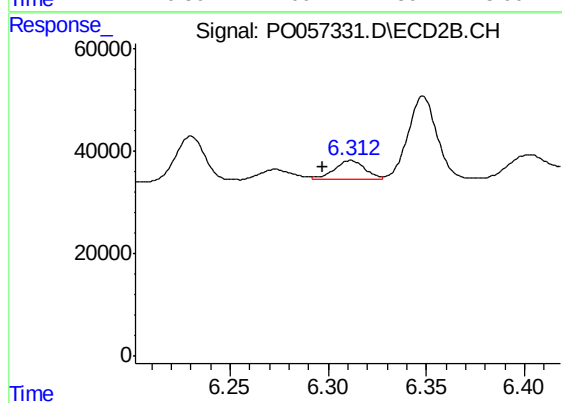
#31 AR-1260-1

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 24758
Conc: 12.38 ng/ml



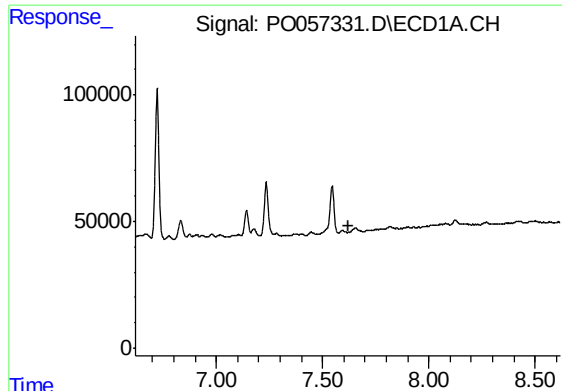
#32 AR-1260-2

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



#32 AR-1260-2

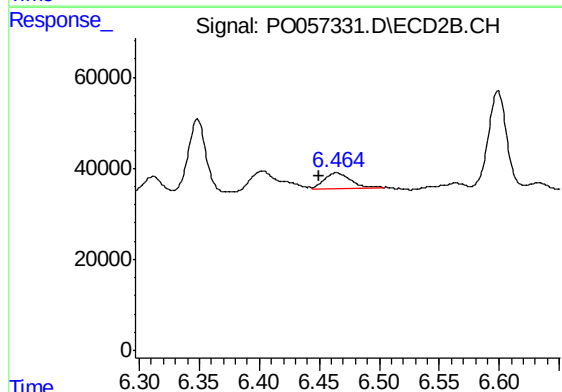
R.T.: 6.312 min
Delta R.T.: 0.014 min
Response: 40522
Conc: 16.44 ng/ml



#33 AR-1260-3

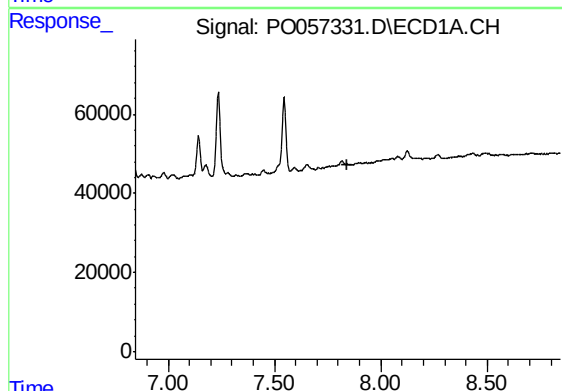
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



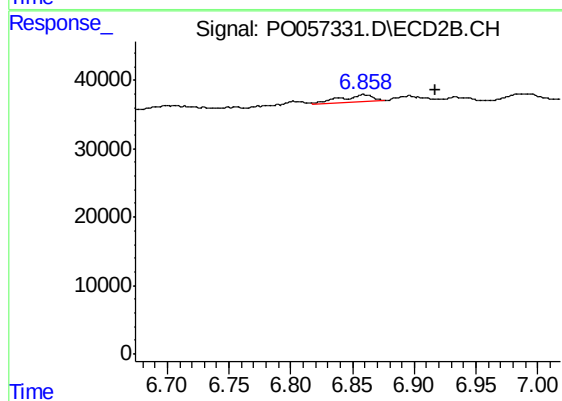
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 54520
Conc: 24.30 ng/ml



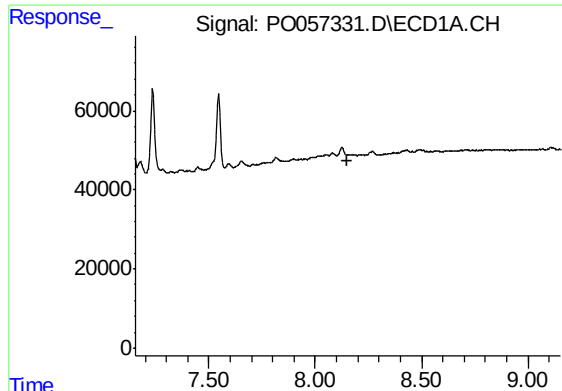
#34 AR-1260-4

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



#34 AR-1260-4

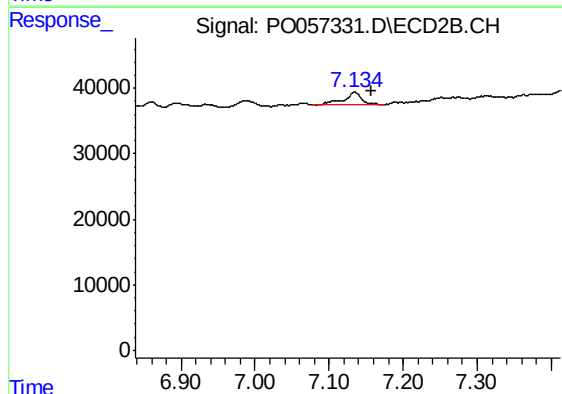
R.T.: 6.859 min
Delta R.T.: -0.058 min
Response: 18257
Conc: 9.81 ng/ml



#35 AR-1260-5

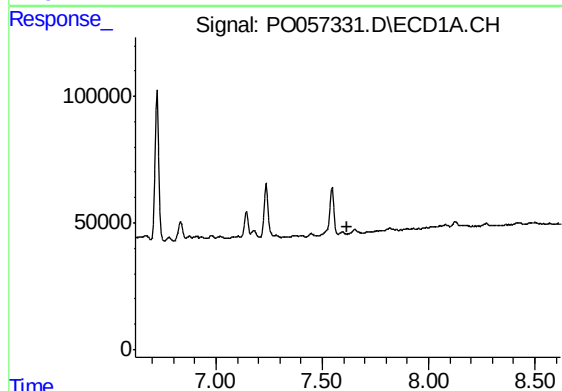
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



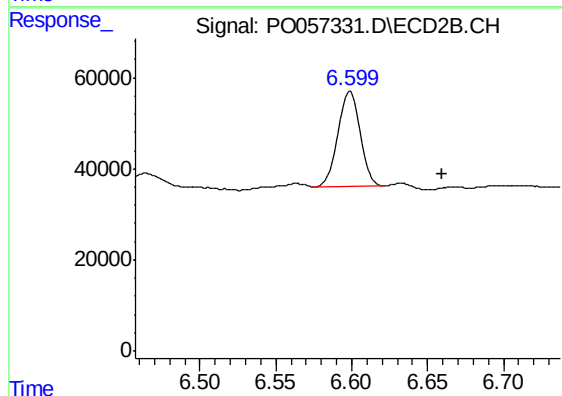
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 31536
Conc: 7.31 ng/ml



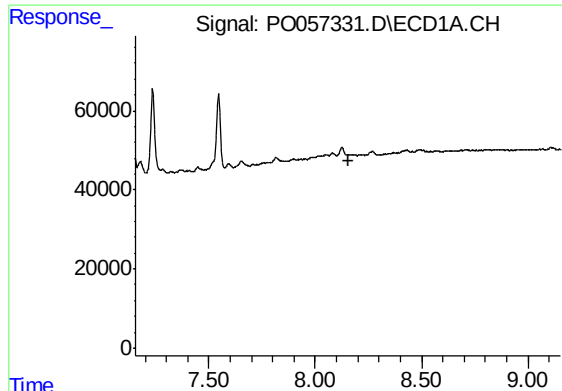
#36 AR-1262-1

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



#36 AR-1262-1

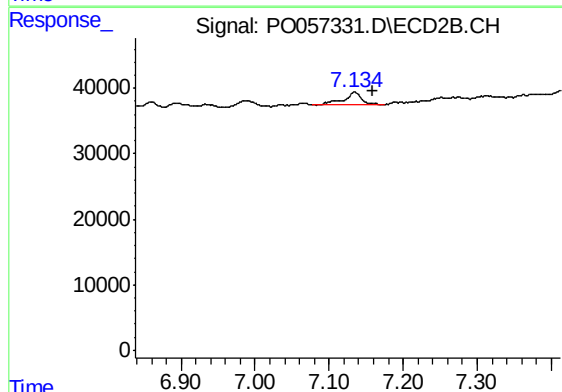
R.T.: 6.599 min
Delta R.T.: -0.061 min
Response: 209032
Conc: 50.08 ng/ml



#37 AR-1262-2

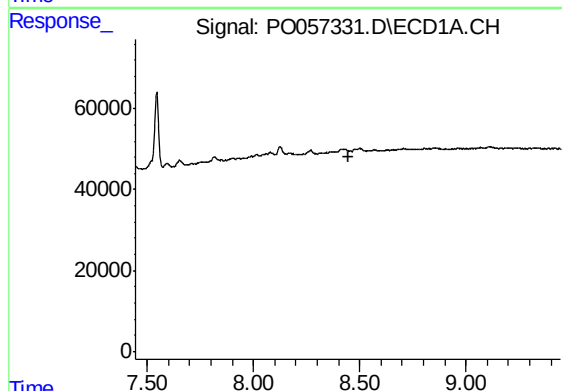
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



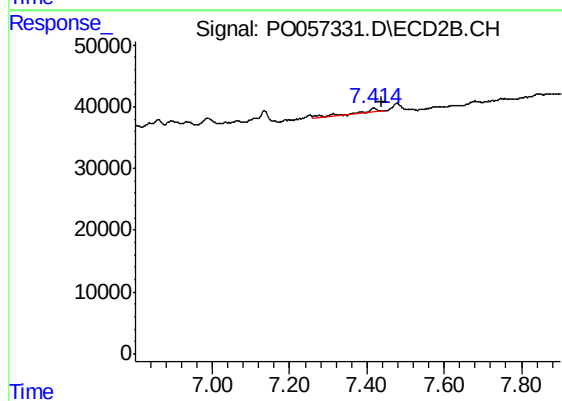
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 31536
Conc: 4.59 ng/ml



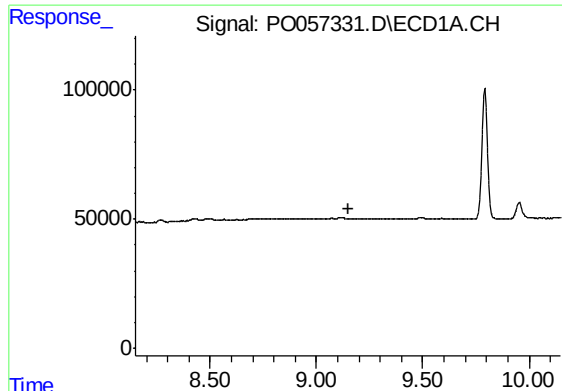
#38 AR-1262-3

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



#38 AR-1262-3

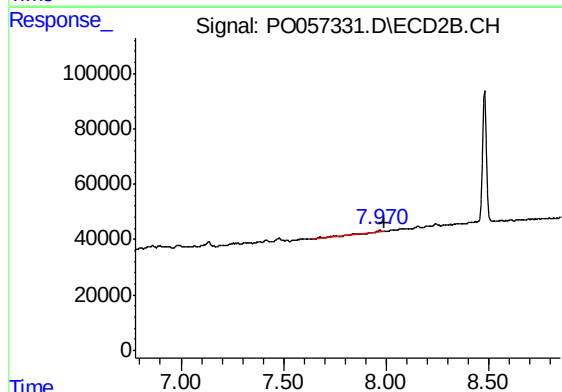
R.T.: 7.415 min
Delta R.T.: -0.024 min
Response: 26843
Conc: 9.09 ng/ml



#40 AR-1262-5

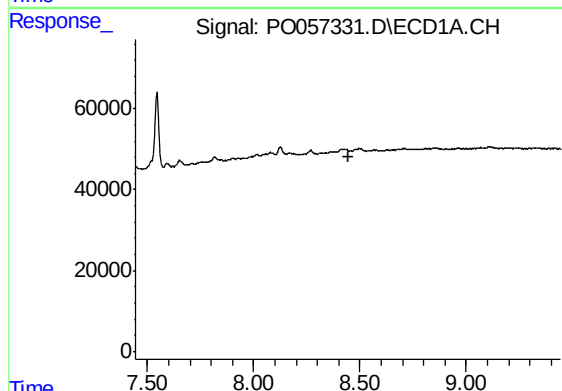
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



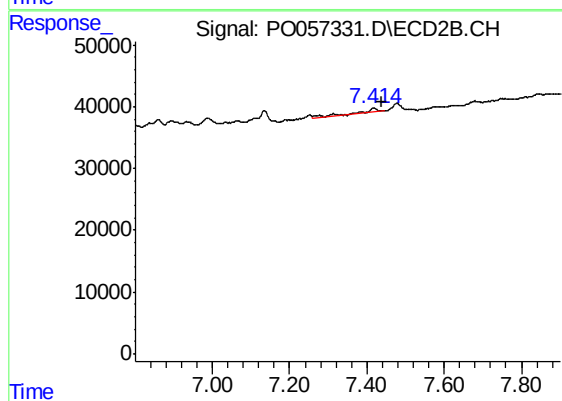
#40 AR-1262-5

R.T.: 7.970 min
Delta R.T.: -0.025 min
Response: 33542
Conc: 14.44 ng/ml



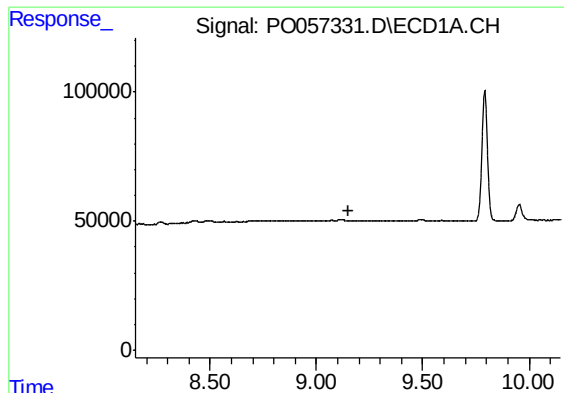
#41 AR-1268-1

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



#41 AR-1268-1

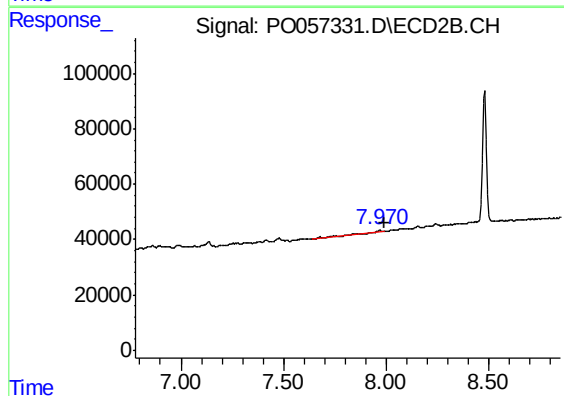
R.T.: 7.415 min
Delta R.T.: -0.023 min
Response: 26843
Conc: 3.60 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
OR-02-061919-A



#44 AR-1268-4

R.T.: 7.970 min
Delta R.T.: -0.024 min
Response: 33542
Conc: 14.37 ng/ml