

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 12:30
 Operator : SM/AJ
 Sample : K4104-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:06:24 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...	4.167	3.520	1103400	848098	26.145	21.229
2)	SA Decachlor...	9.643	8.403	1138979	816693	21.032	20.690
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	21912	N.D.	15.029 #
4)	L1 AR-1016-2	0.000	4.602	0	77353	N.D.	36.035 #
5)	L1 AR-1016-3	0.000	4.813	0	31070	N.D.	27.357 #
6)	L1 AR-1016-4	0.000	4.813	0	31070	N.D.	32.938 #
7)	L1 AR-1016-5	0.000	5.000	0	48744	N.D.	39.583 #
8)	L2 AR-1221-1	0.000	3.766	0	72126	N.D.	179.047 #
9)	L2 AR-1221-2	4.464	3.818	657834	38943	1907.999	130.480 #
10)	L2 AR-1221-3	0.000	3.859	0	101738	N.D.	106.353 #
11)	L3 AR-1232-1	0.000	3.859	0	101738	N.D.	129.510 #
12)	L3 AR-1232-2	0.000	4.602	0	77353	N.D.	91.490 #
13)	L3 AR-1232-3	0.000	4.813	0	31070	N.D.	70.649 #
14)	L3 AR-1232-4	0.000	4.866	0	65951	N.D.	166.850 #
15)	L3 AR-1232-5	0.000	5.000	0	48744	N.D.	110.718 #
16)	L4 AR-1242-1	0.000	4.577	0	21912	N.D.	21.584 #
17)	L4 AR-1242-2	0.000	4.602	0	77353	N.D.	51.239 #
18)	L4 AR-1242-3	0.000	4.813	0	31070	N.D.	38.152 #
19)	L4 AR-1242-4	0.000	4.866	0	65951	N.D.	81.519 #
20)	L4 AR-1242-5	0.000	5.422	0	62317	N.D.	58.095 #
21)	L5 AR-1248-1	0.000	4.577	0	21912	N.D.	27.402 #
22)	L5 AR-1248-2	0.000	4.813	0	31070	N.D.	28.042 #
23)	L5 AR-1248-3	0.000	4.866	0	65951	N.D.	57.945 #
24)	L5 AR-1248-4	0.000	5.000	0	48744	N.D.	34.892 #
25)	L5 AR-1248-5	0.000	5.422	0	62317	N.D.	44.986 #
26)	L6 AR-1254-1	0.000	5.422	0	62317	N.D.	24.056 #
27)	L6 AR-1254-2	0.000	5.512	0	46996	N.D.	20.527 #
29)	L6 AR-1254-4	0.000	6.130	0	21138	N.D.	9.091 #
30)	L6 AR-1254-5	0.000	6.564	0	26507	N.D.	7.684 #
32)	L7 AR-1260-2	0.000	6.262	0	12925	N.D.	4.267 #
35)	L7 AR-1260-5	0.000	7.087	0	56959	N.D.	10.577 #
36)	L8 AR-1262-1	0.000	6.596	0	21032	N.D.	5.889 #
37)	L8 AR-1262-2	0.000	7.087	0	56959	N.D.	10.088 #
38)	L8 AR-1262-3	0.000	7.344	0	28325	N.D.	11.476 #
41)	L9 AR-1268-1	0.000	7.344	0	28325	N.D.	3.478 #
43)	L9 AR-1268-3	0.000	7.559	0	11954	N.D.	1.870 #

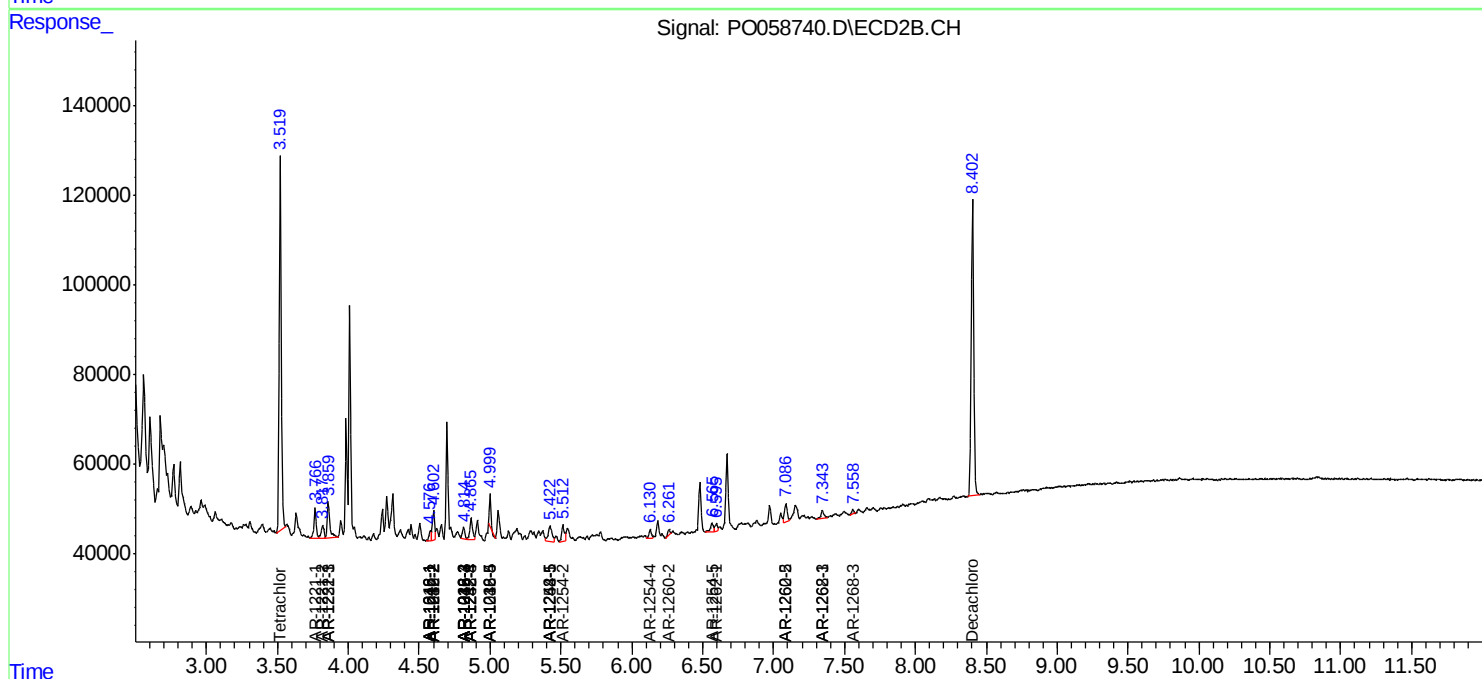
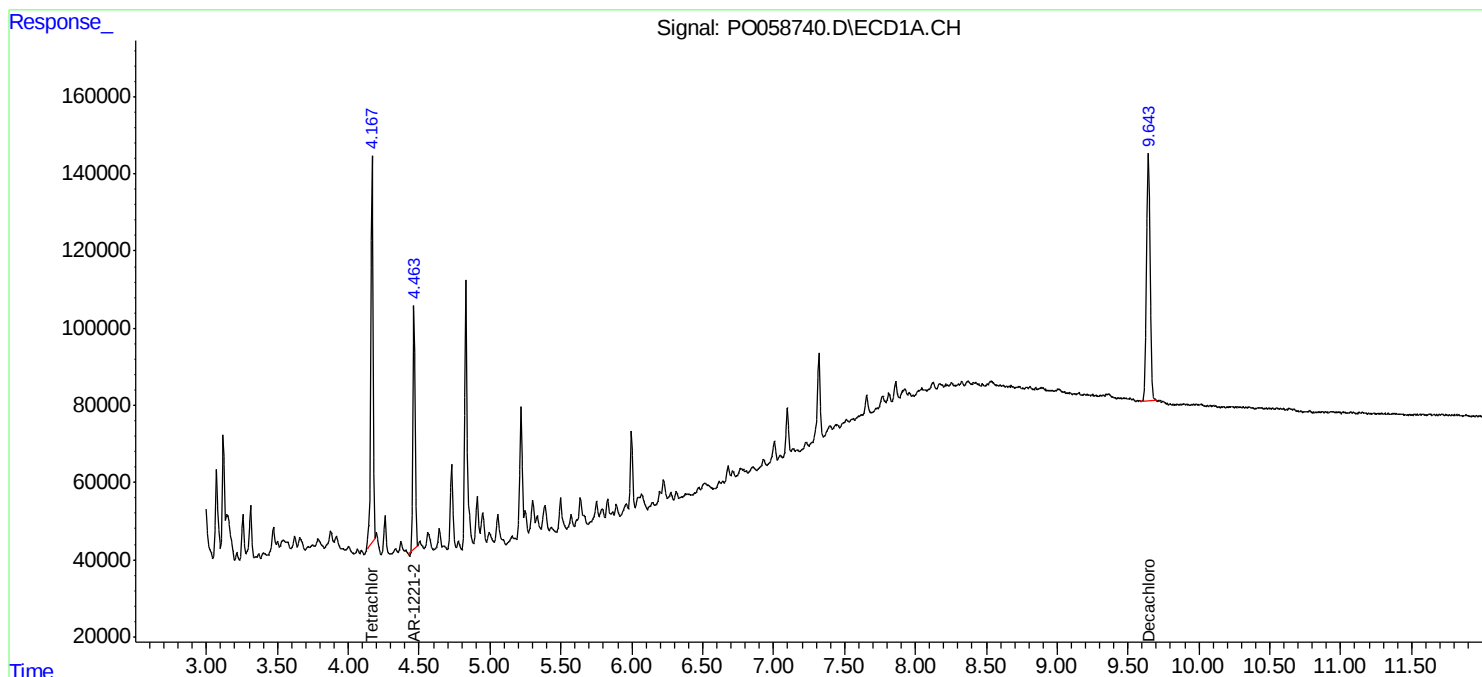
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

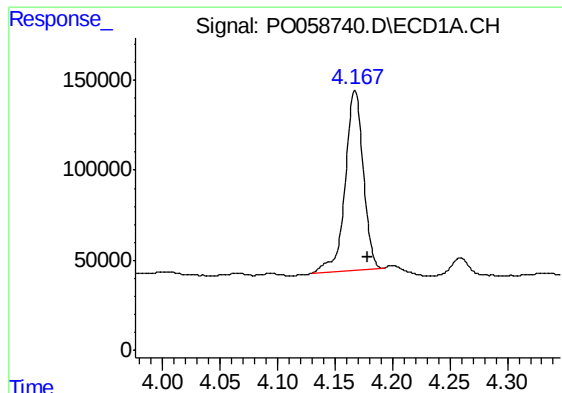
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 12:30
Operator : SM/AJ
Sample : K4104-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:06:24 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

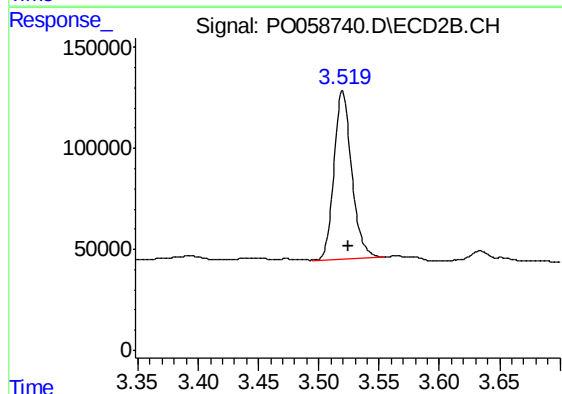




#1 Tetrachloro-m-xylene

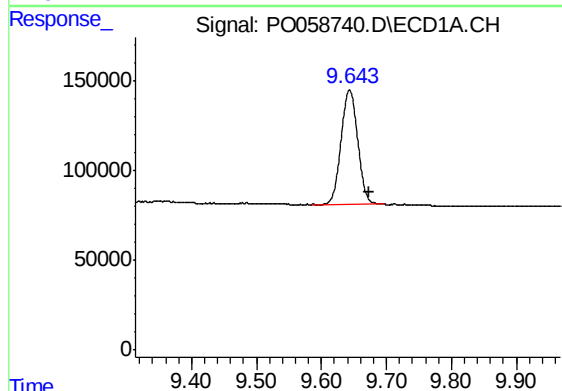
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1103400
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



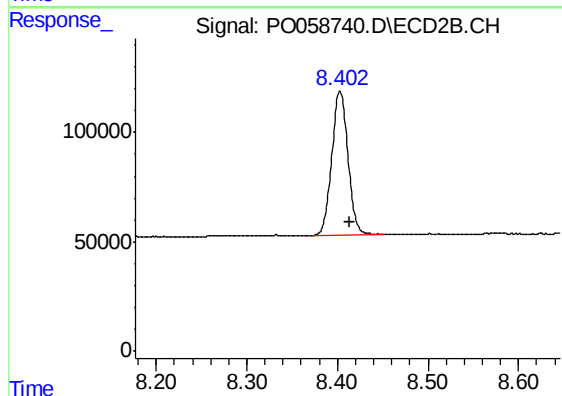
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.005 min
Response: 848098
Conc: 21.23 ng/ml



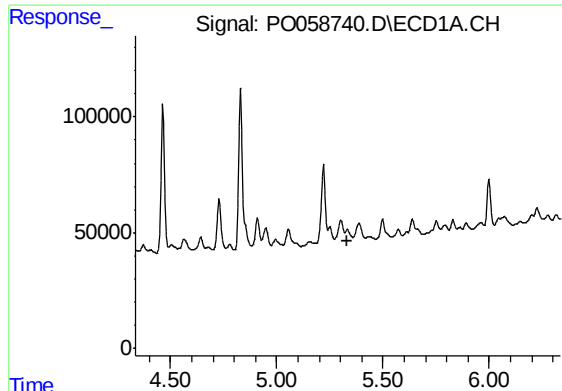
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.029 min
Response: 1138979
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

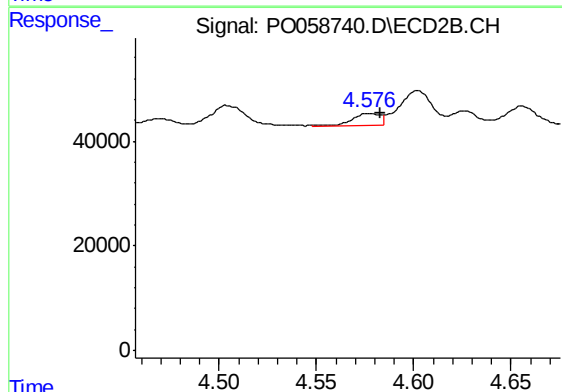
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 816693
Conc: 20.69 ng/ml



#3 AR-1016-1

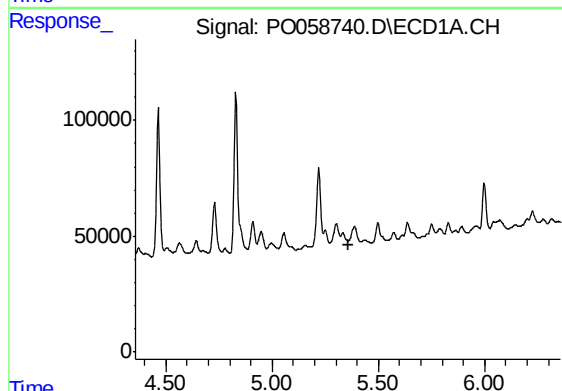
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



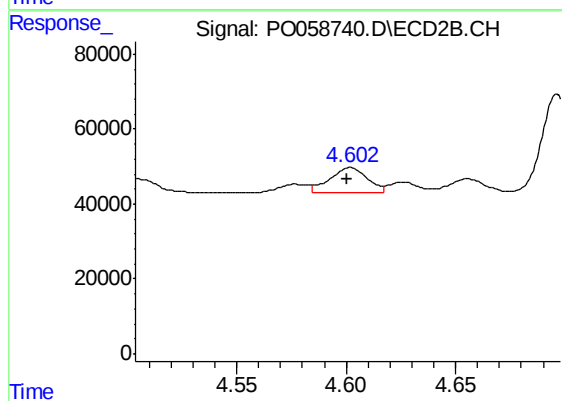
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 21912
Conc: 15.03 ng/ml



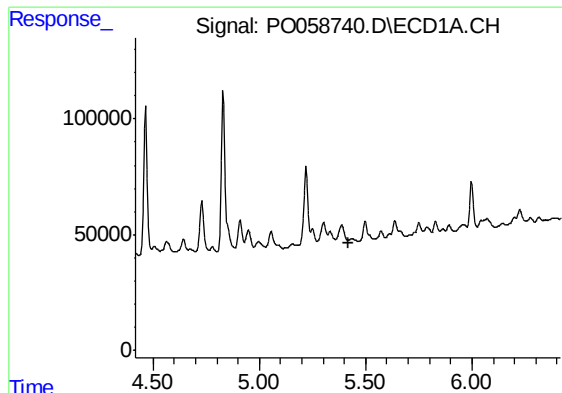
#4 AR-1016-2

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



#4 AR-1016-2

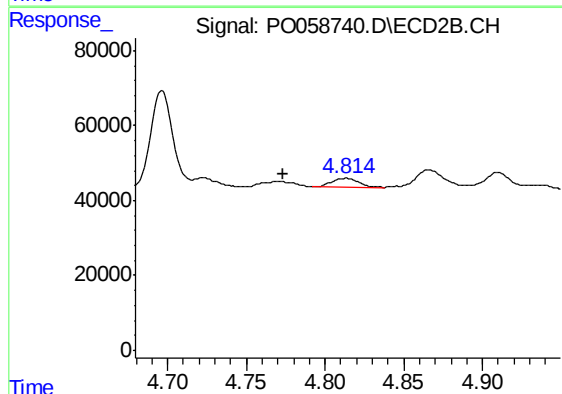
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 77353
Conc: 36.04 ng/ml



#5 AR-1016-3

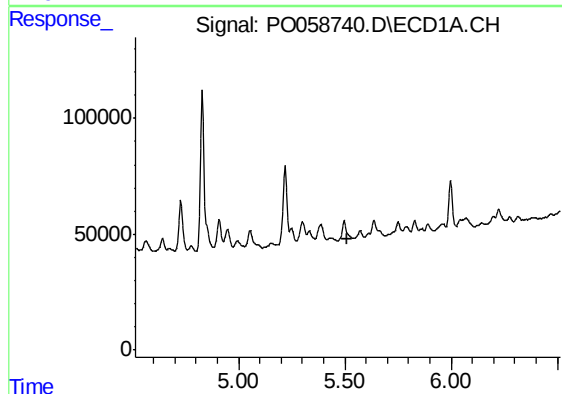
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



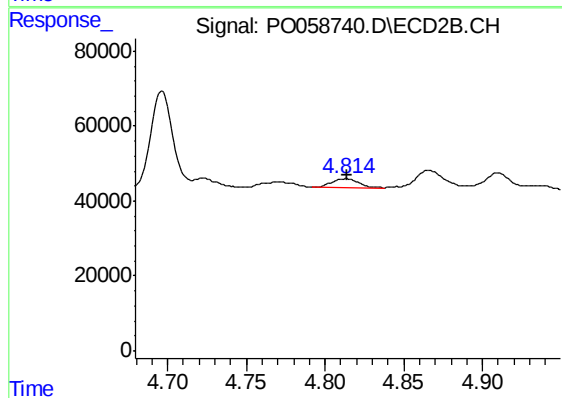
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 31070
Conc: 27.36 ng/ml



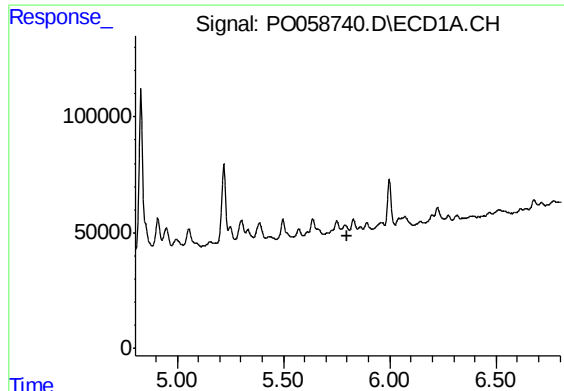
#6 AR-1016-4

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



#6 AR-1016-4

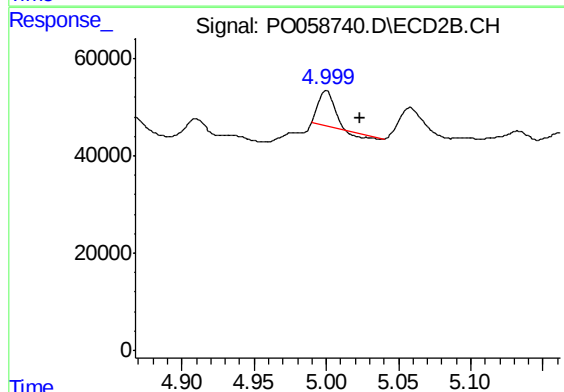
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 31070
Conc: 32.94 ng/ml



#7 AR-1016-5

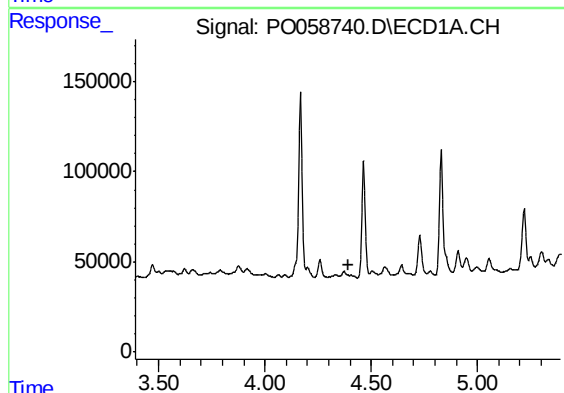
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



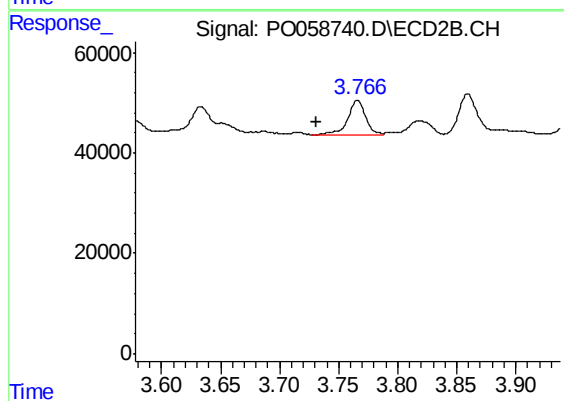
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.024 min
Response: 48744
Conc: 39.58 ng/ml



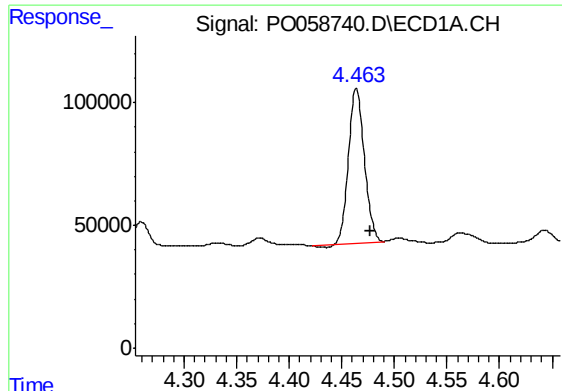
#8 AR-1221-1

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



#8 AR-1221-1

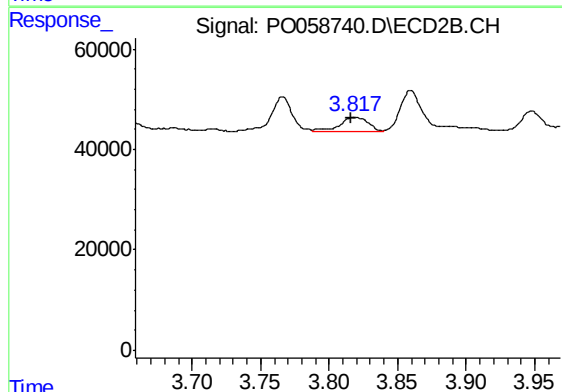
R.T.: 3.766 min
Delta R.T.: 0.035 min
Response: 72126
Conc: 179.05 ng/ml



#9 AR-1221-2

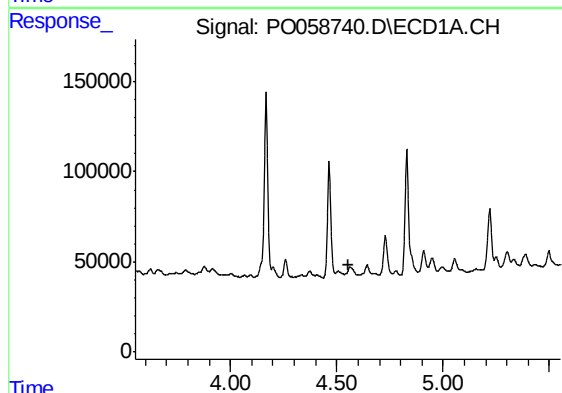
R.T.: 4.464 min
Delta R.T.: -0.013 min
Response: 657834
Conc: 1908.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



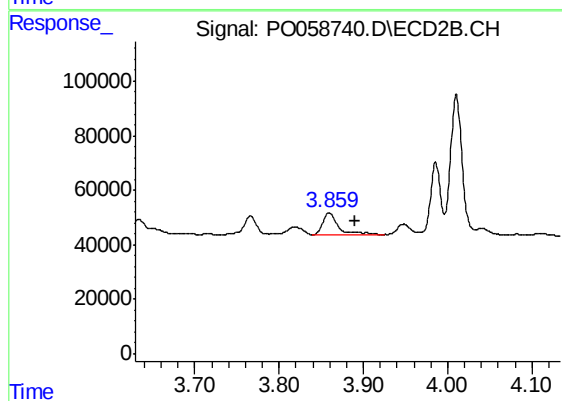
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 38943
Conc: 130.48 ng/ml



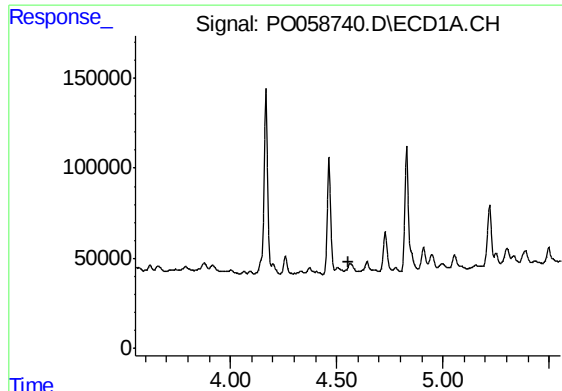
#10 AR-1221-3

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



#10 AR-1221-3

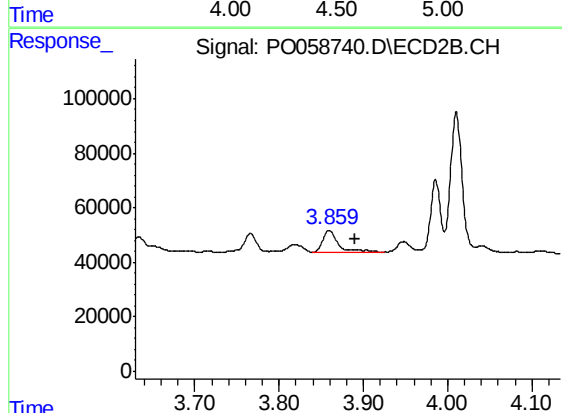
R.T.: 3.859 min
Delta R.T.: -0.030 min
Response: 101738
Conc: 106.35 ng/ml



#11 AR-1232-1

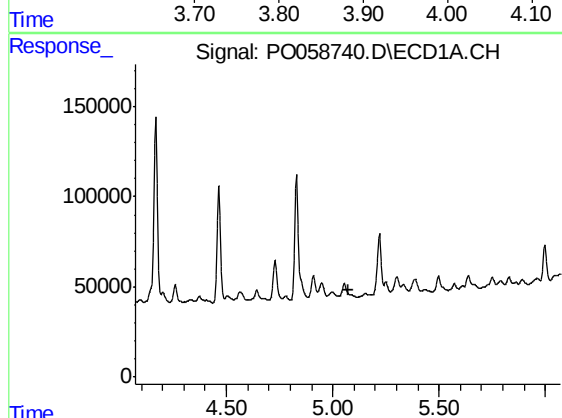
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



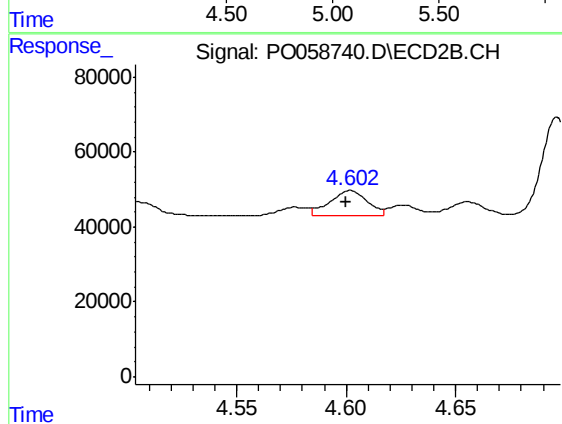
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.030 min
Response: 101738
Conc: 129.51 ng/ml



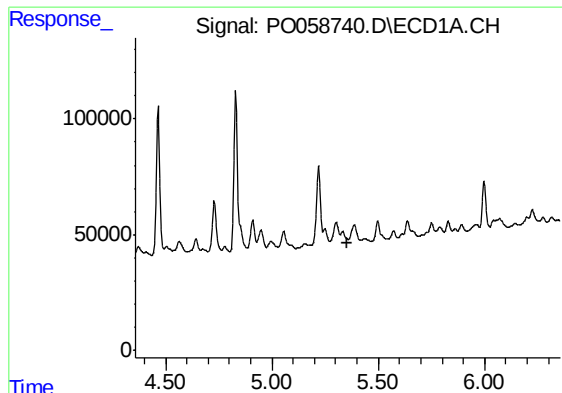
#12 AR-1232-2

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



#12 AR-1232-2

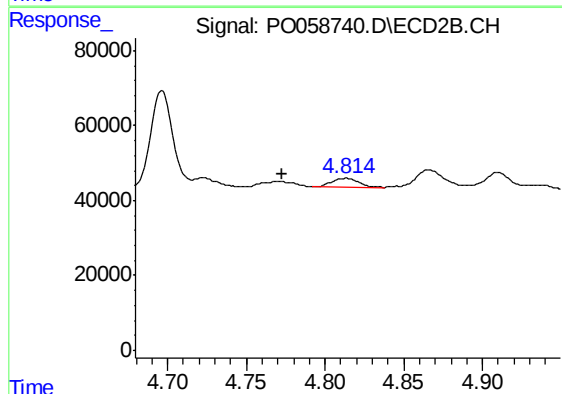
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 77353
Conc: 91.49 ng/ml



#13 AR-1232-3

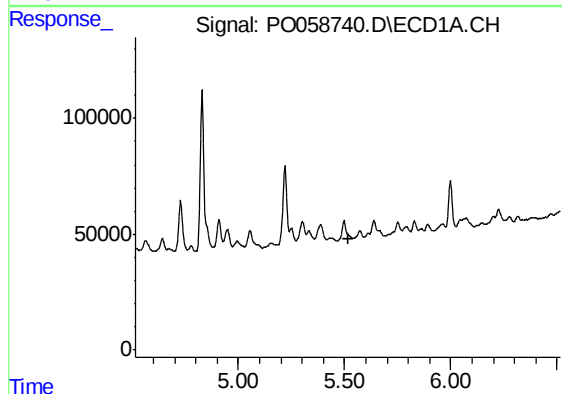
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



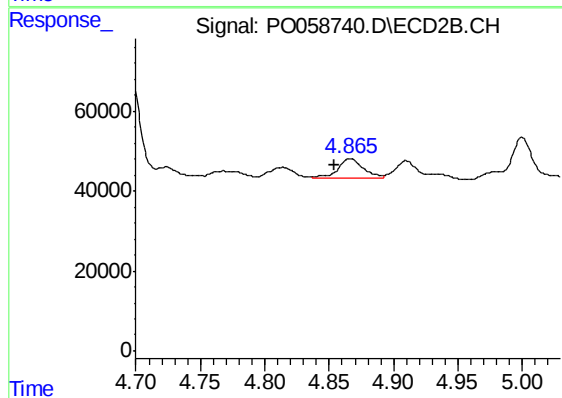
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 31070
Conc: 70.65 ng/ml



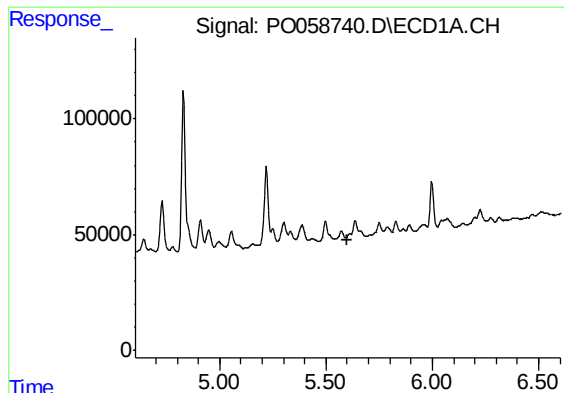
#14 AR-1232-4

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



#14 AR-1232-4

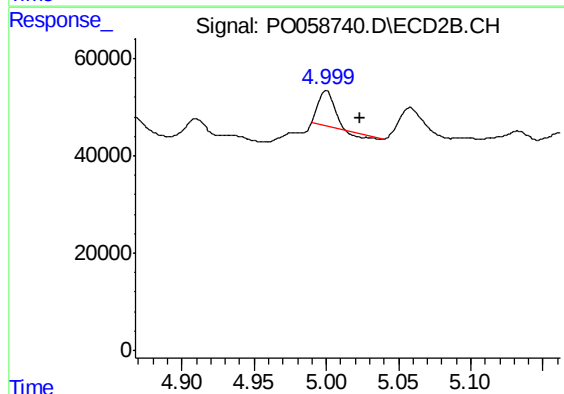
R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 65951
Conc: 166.85 ng/ml



#15 AR-1232-5

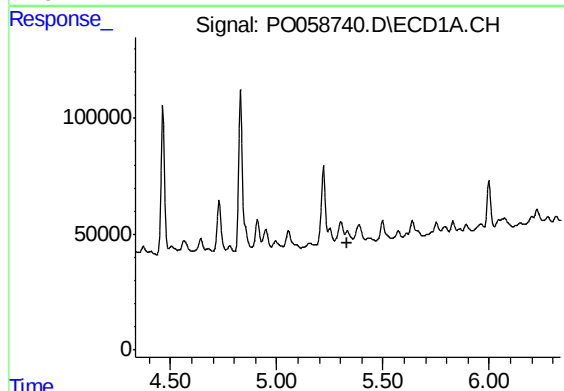
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



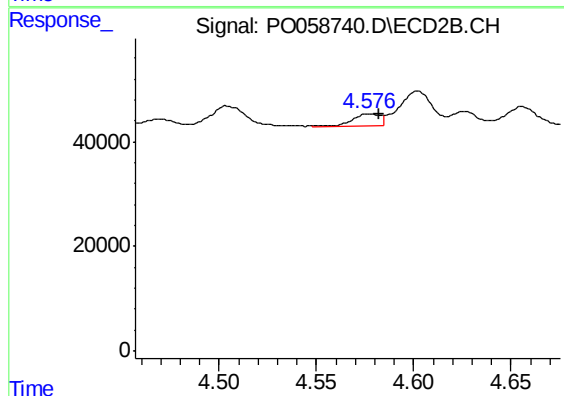
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 48744
Conc: 110.72 ng/ml



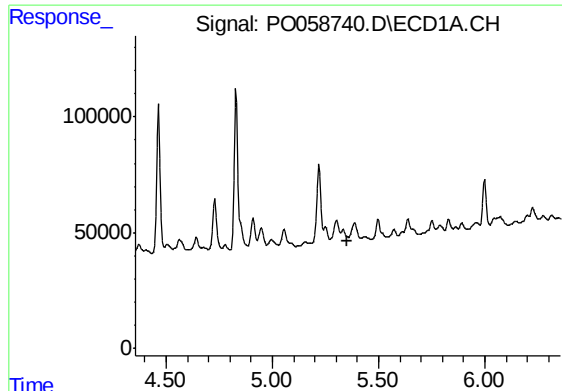
#16 AR-1242-1

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



#16 AR-1242-1

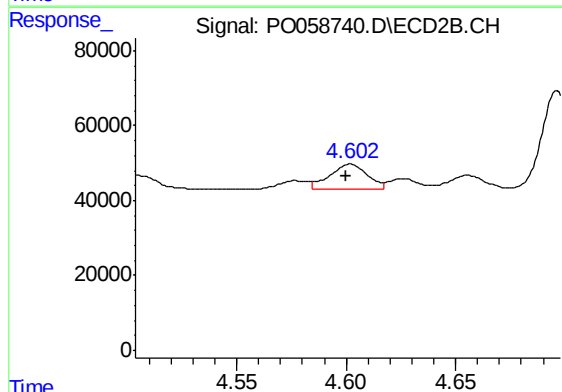
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 21912
Conc: 21.58 ng/ml



#17 AR-1242-2

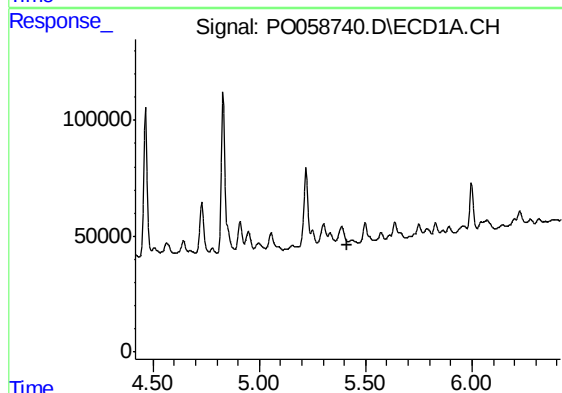
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



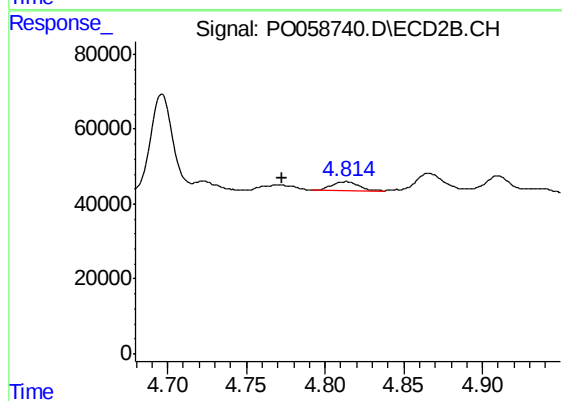
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 77353
Conc: 51.24 ng/ml



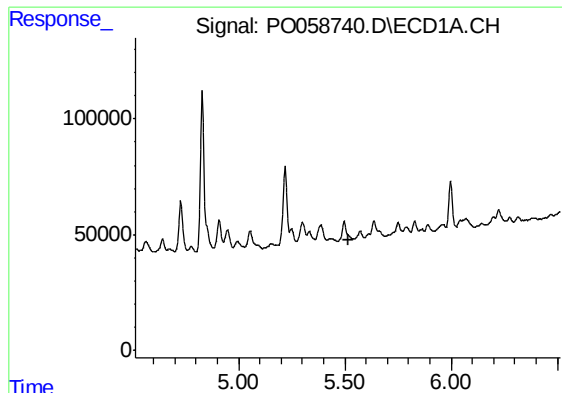
#18 AR-1242-3

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



#18 AR-1242-3

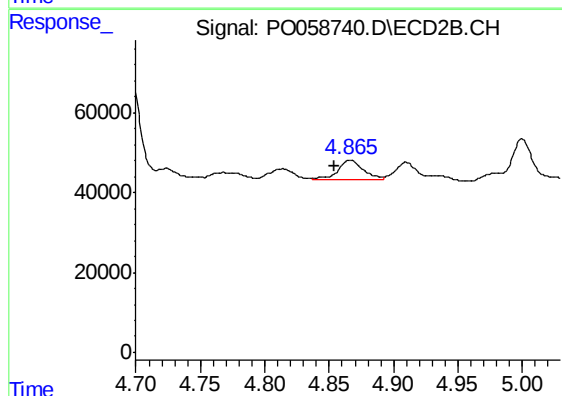
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 31070
Conc: 38.15 ng/ml



#19 AR-1242-4

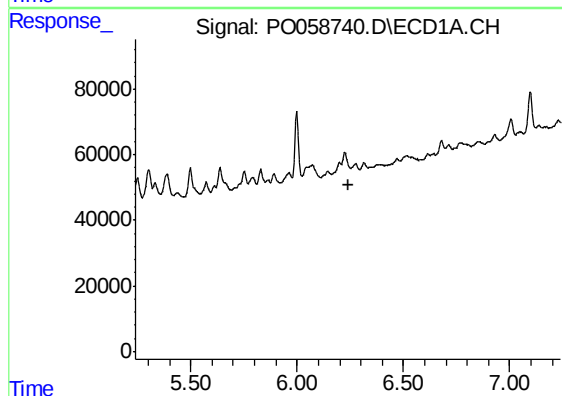
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



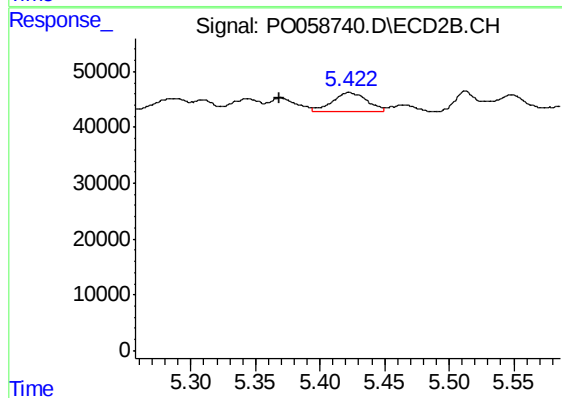
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 65951
Conc: 81.52 ng/ml



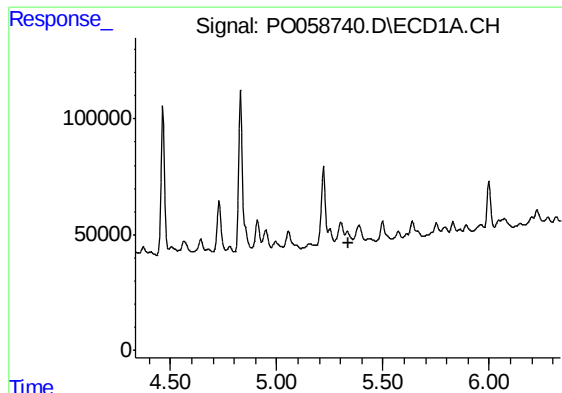
#20 AR-1242-5

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



#20 AR-1242-5

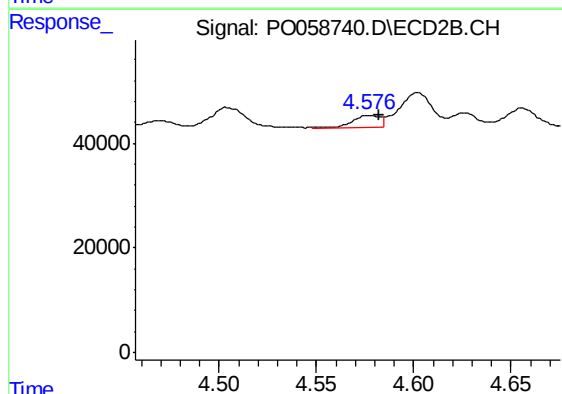
R.T.: 5.422 min
Delta R.T.: 0.054 min
Response: 62317
Conc: 58.09 ng/ml



#21 AR-1248-1

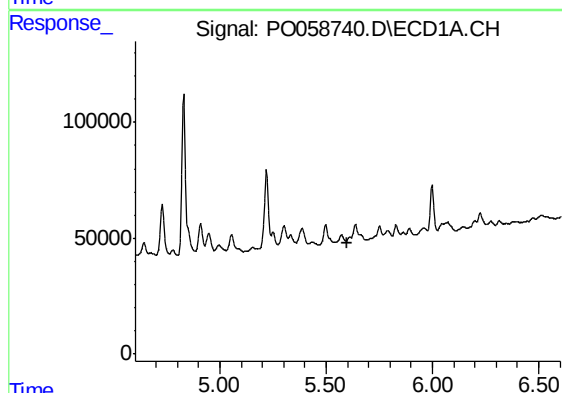
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



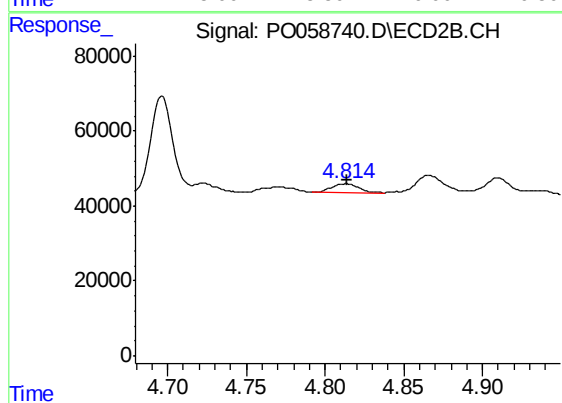
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 21912
Conc: 27.40 ng/ml



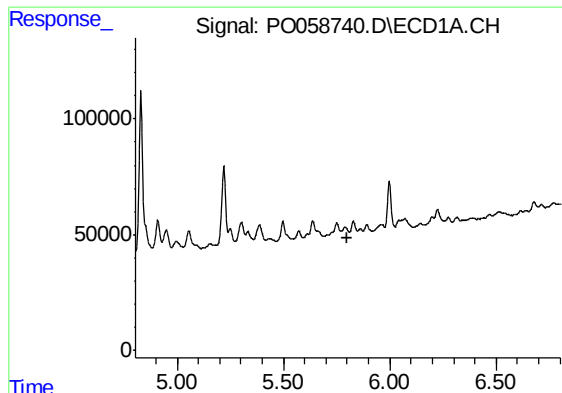
#22 AR-1248-2

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



#22 AR-1248-2

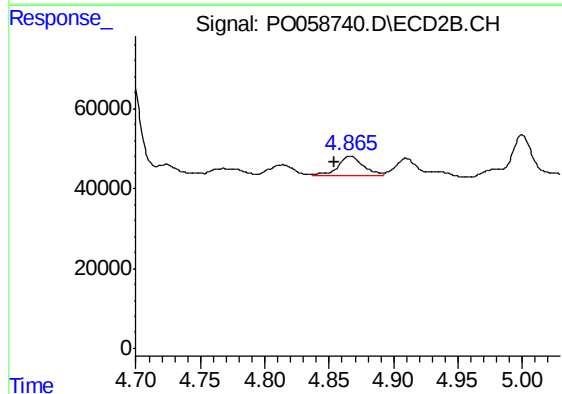
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 31070
Conc: 28.04 ng/ml



#23 AR-1248-3

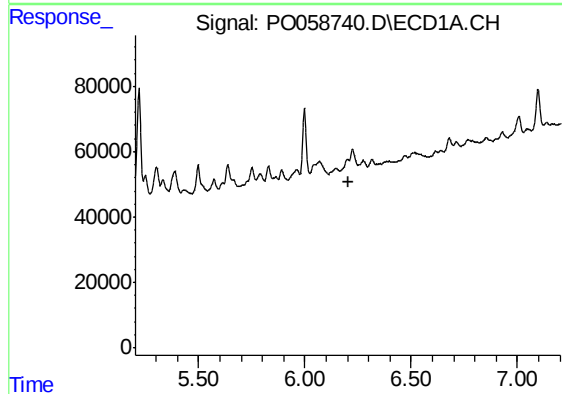
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



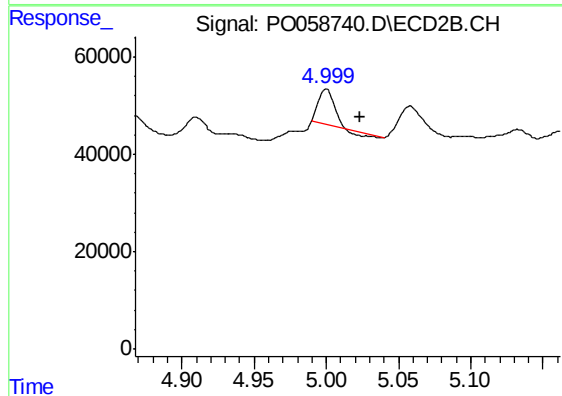
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 65951
Conc: 57.95 ng/ml



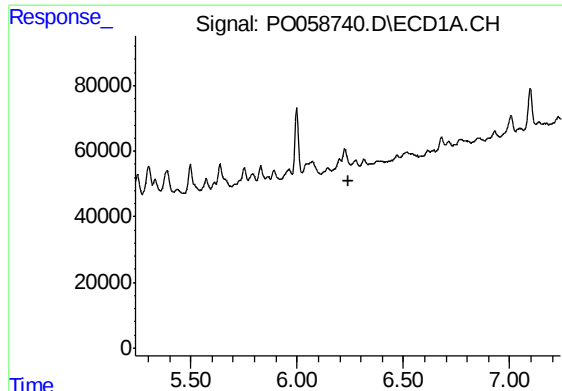
#24 AR-1248-4

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



#24 AR-1248-4

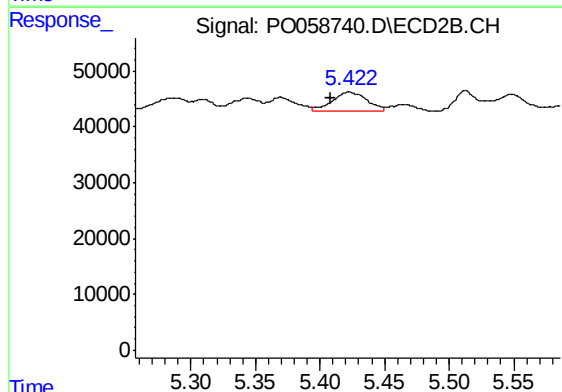
R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 48744
Conc: 34.89 ng/ml



#25 AR-1248-5

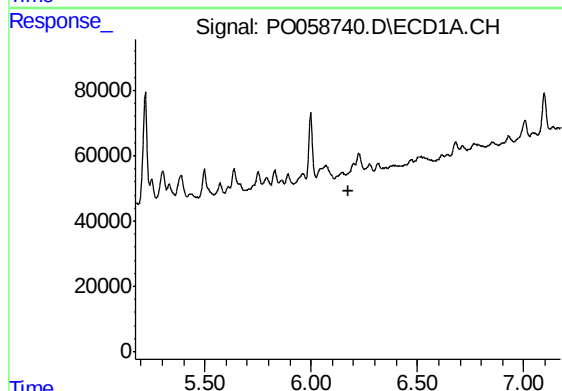
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



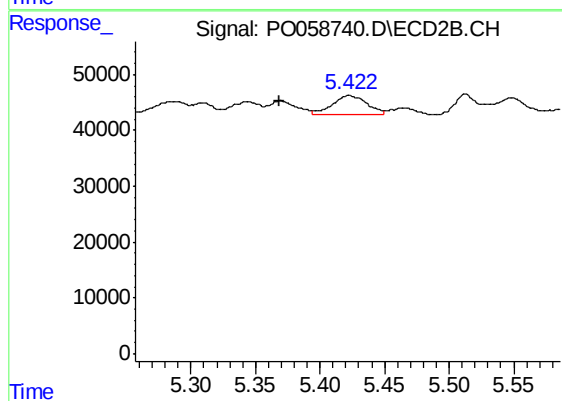
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 62317
Conc: 44.99 ng/ml



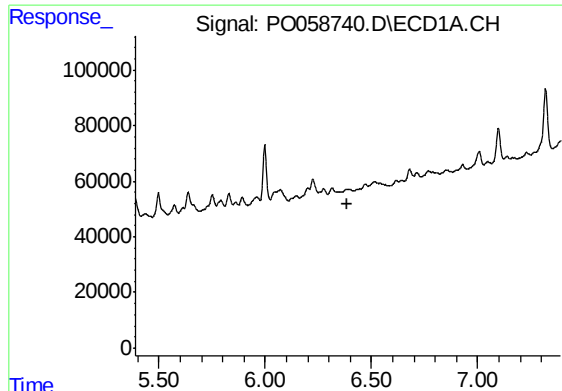
#26 AR-1254-1

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



#26 AR-1254-1

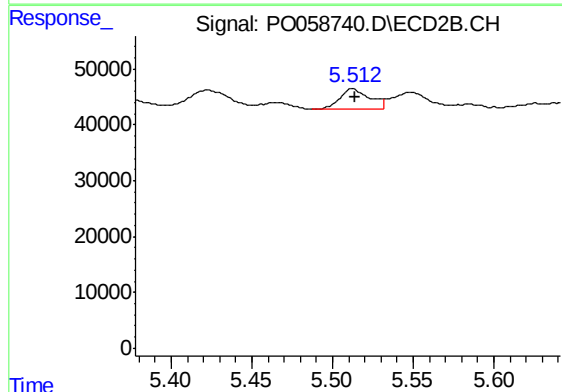
R.T.: 5.422 min
Delta R.T.: 0.054 min
Response: 62317
Conc: 24.06 ng/ml



#27 AR-1254-2

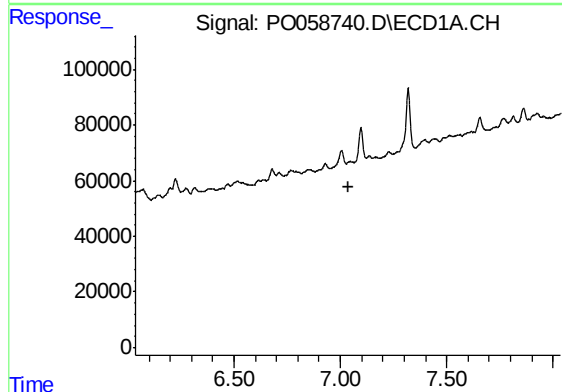
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



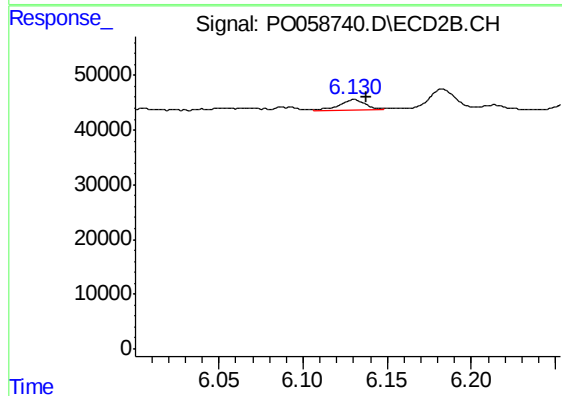
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 46996
Conc: 20.53 ng/ml



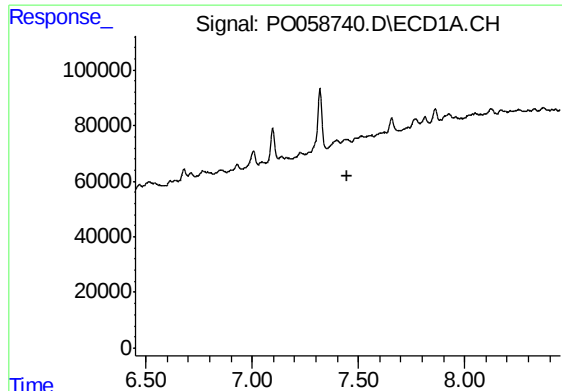
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

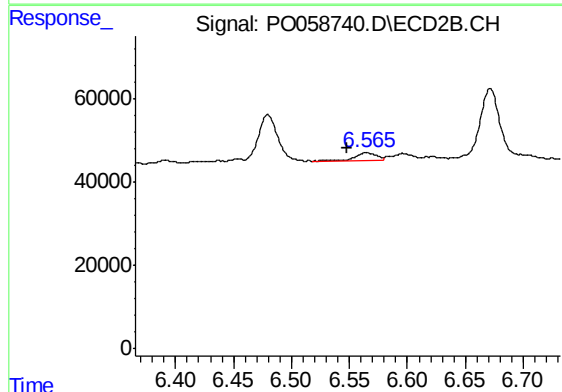
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 21138
Conc: 9.09 ng/ml



#30 AR-1254-5

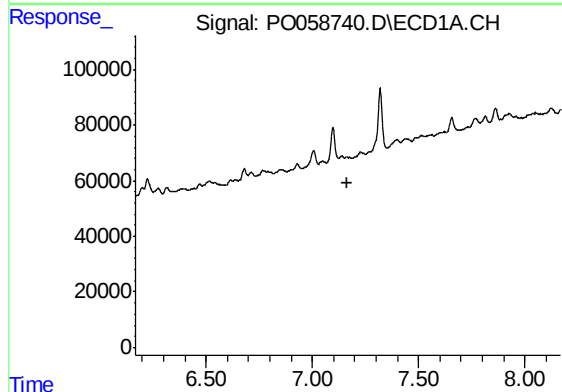
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



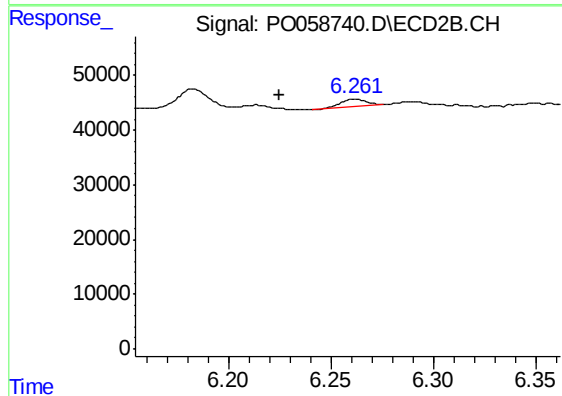
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 26507
Conc: 7.68 ng/ml



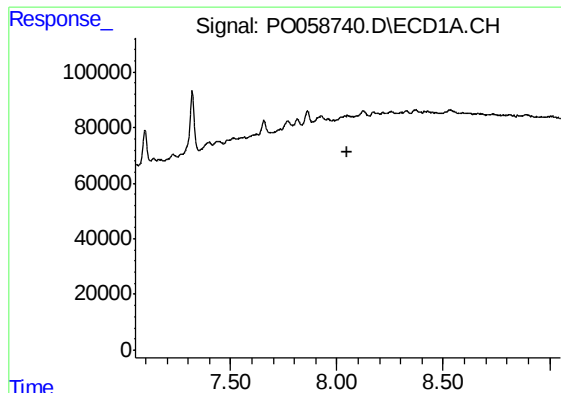
#32 AR-1260-2

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



#32 AR-1260-2

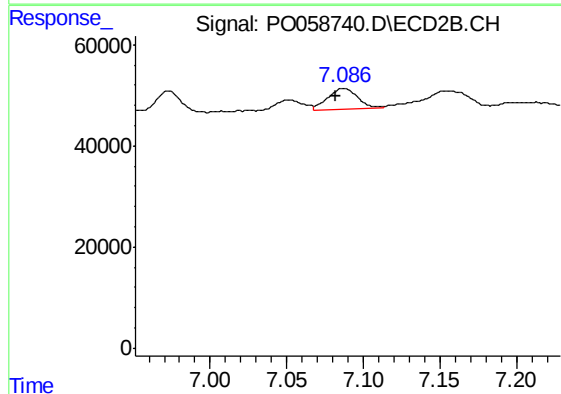
R.T.: 6.262 min
Delta R.T.: 0.037 min
Response: 12925
Conc: 4.27 ng/ml



#35 AR-1260-5

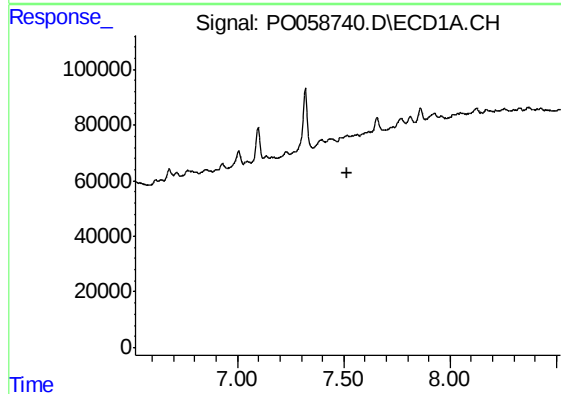
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



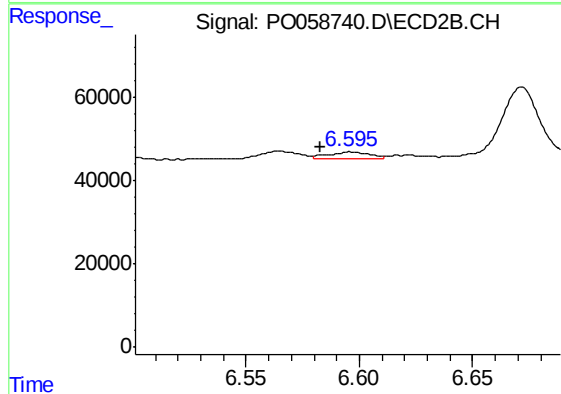
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 56959
Conc: 10.58 ng/ml



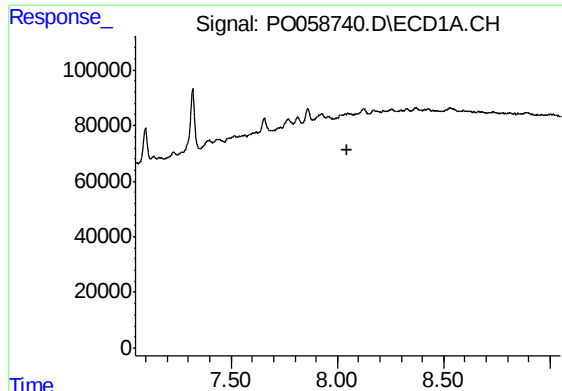
#36 AR-1262-1

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



#36 AR-1262-1

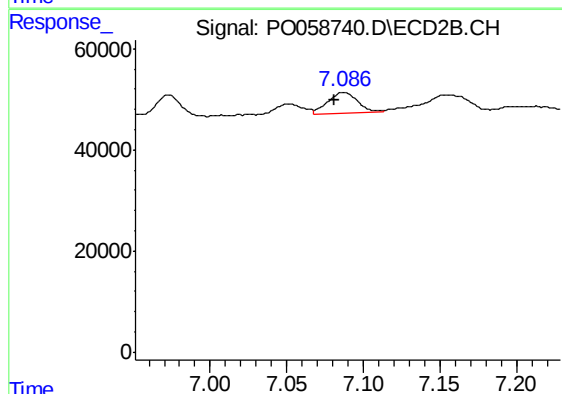
R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 21032
Conc: 5.89 ng/ml



#37 AR-1262-2

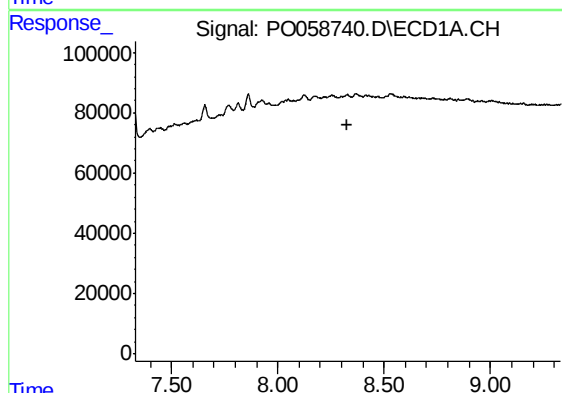
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



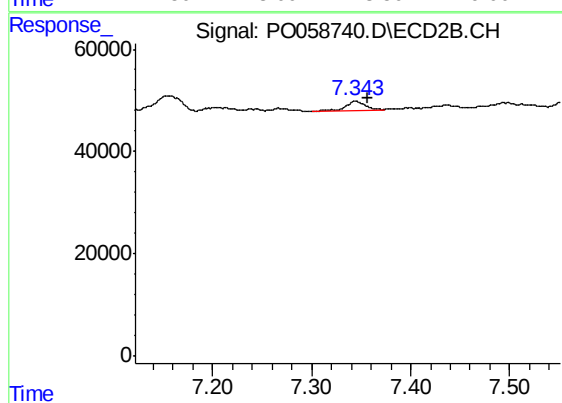
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 56959
Conc: 10.09 ng/ml



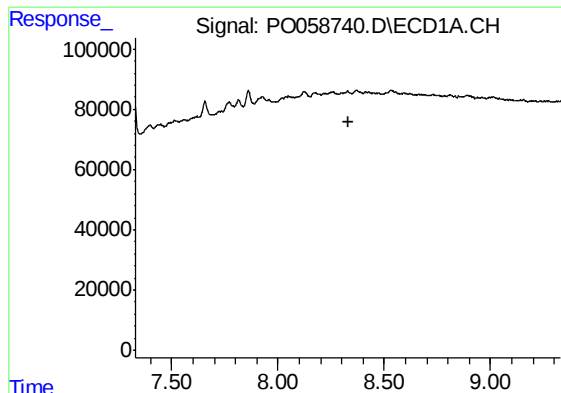
#38 AR-1262-3

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



#38 AR-1262-3

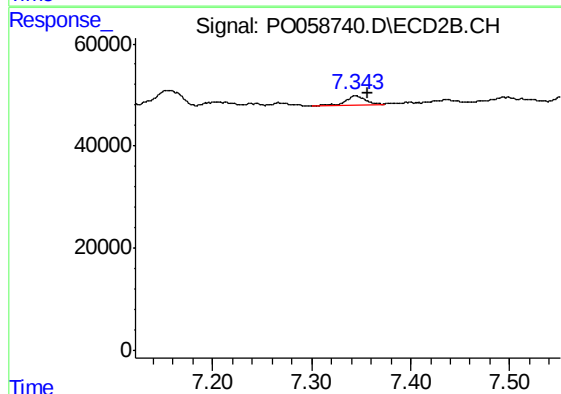
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 28325
Conc: 11.48 ng/ml



#41 AR-1268-1

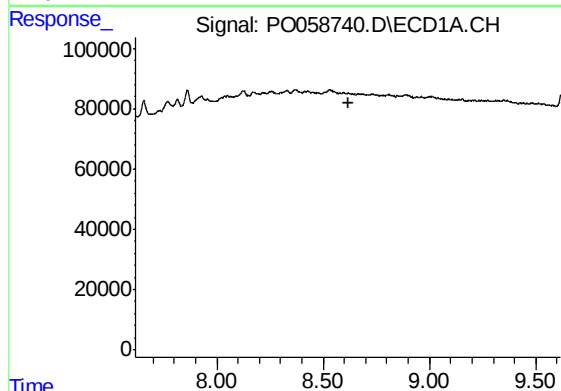
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



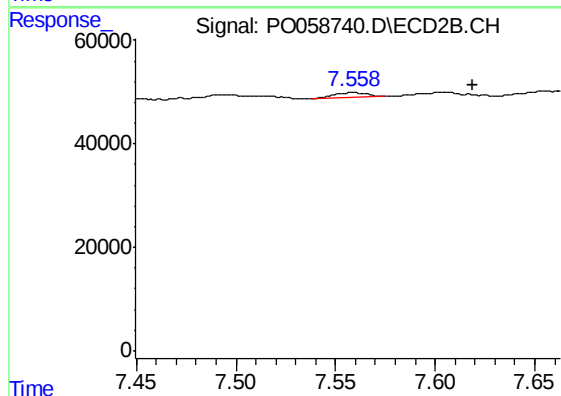
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 28325
Conc: 3.48 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: -0.060 min
Response: 11954
Conc: 1.87 ng/ml