

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
 Data File : PP031187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 10:23
 Operator : DD\AJ
 Sample : L4548-18DL 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-PCB-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.785f	4.073	167339	22691	2.505	0.341 #
2)	SA Decachlor...	0.000	9.393	0	21724	N.D.	0.520 #
Target Compounds							
3)	L1 AR-1016-1	6.104	5.334	83619	73011	42.946	39.353
4)	L1 AR-1016-2	6.128	5.354	130970	119448	45.878	43.944
5)	L1 AR-1016-3	6.194	5.546	93249	53443	53.537	42.194
6)	L1 AR-1016-4	6.299	5.597	61264	16082	42.398	17.438 #
7)	L1 AR-1016-5	0.000	5.827	0	21063	N.D.	16.047 #
8)	L2 AR-1221-1	5.045	4.332	443129	419708	756.859	732.513
9)	L2 AR-1221-2	5.143	4.432	285584	270815	666.113	632.501
10)	L2 AR-1221-3	5.228	4.520	986099	962773	729.044	730.733
11)	L3 AR-1232-1	5.228	4.520	986099	962773	806.286	803.744
12)	L3 AR-1232-2	5.812	5.354	80292	119448	132.226	112.401
13)	L3 AR-1232-3	6.128	5.546	130970	53443	117.239	104.239
14)	L3 AR-1232-4	6.299	5.643	61264	22598	107.944	51.741 #
15)	L3 AR-1232-5	0.000	5.827	0	21063	N.D.	43.618 #
16)	L4 AR-1242-1	6.104	5.334	83619	73011	62.240	56.732
17)	L4 AR-1242-2	6.128	5.354	130970	119448	67.061	63.967
18)	L4 AR-1242-3	6.194	5.546	93249	53443	76.460	56.924 #
19)	L4 AR-1242-4	6.299	5.643	61264	22598	60.471	26.059 #
20)	L4 AR-1242-5	0.000	6.207	0	18795	N.D.	18.880 #
21)	L5 AR-1248-1	6.104	5.334	83619	73011	86.715	78.905
22)	L5 AR-1248-2	0.000	5.597	0	16082	N.D.	14.593 #
23)	L5 AR-1248-3	0.000	5.643	0	22598	N.D.	18.671 #
24)	L5 AR-1248-4	0.000	5.827	0	21063	N.D.	14.272 #
25)	L5 AR-1248-5	0.000	6.250	0	19258	N.D.	15.248 #
26)	L6 AR-1254-1	0.000	6.207	0	18795	N.D.	9.557 #
27)	L6 AR-1254-2	0.000	6.366	0	4276	N.D.	2.602 #
35)	L7 AR-1260-5	0.000	8.020	0	2549	N.D.	0.566 #
37)	L8 AR-1262-2	0.000	8.020	0	2549	N.D.	0.615 #
38)	L8 AR-1262-3	0.000	8.297	0	1683	N.D.	0.993 #
39)	L8 AR-1262-4	0.000	8.369	0	3275	N.D.	1.031 #
40)	L8 AR-1262-5	0.000	8.864	0	4557	N.D.	2.835 #
41)	L9 AR-1268-1	0.000	8.297	0	1683	N.D.	0.344 #
42)	L9 AR-1268-2	0.000	8.369	0	3275	N.D.	0.689 #
44)	L9 AR-1268-4	0.000	8.864	0	4557	N.D.	2.690 #

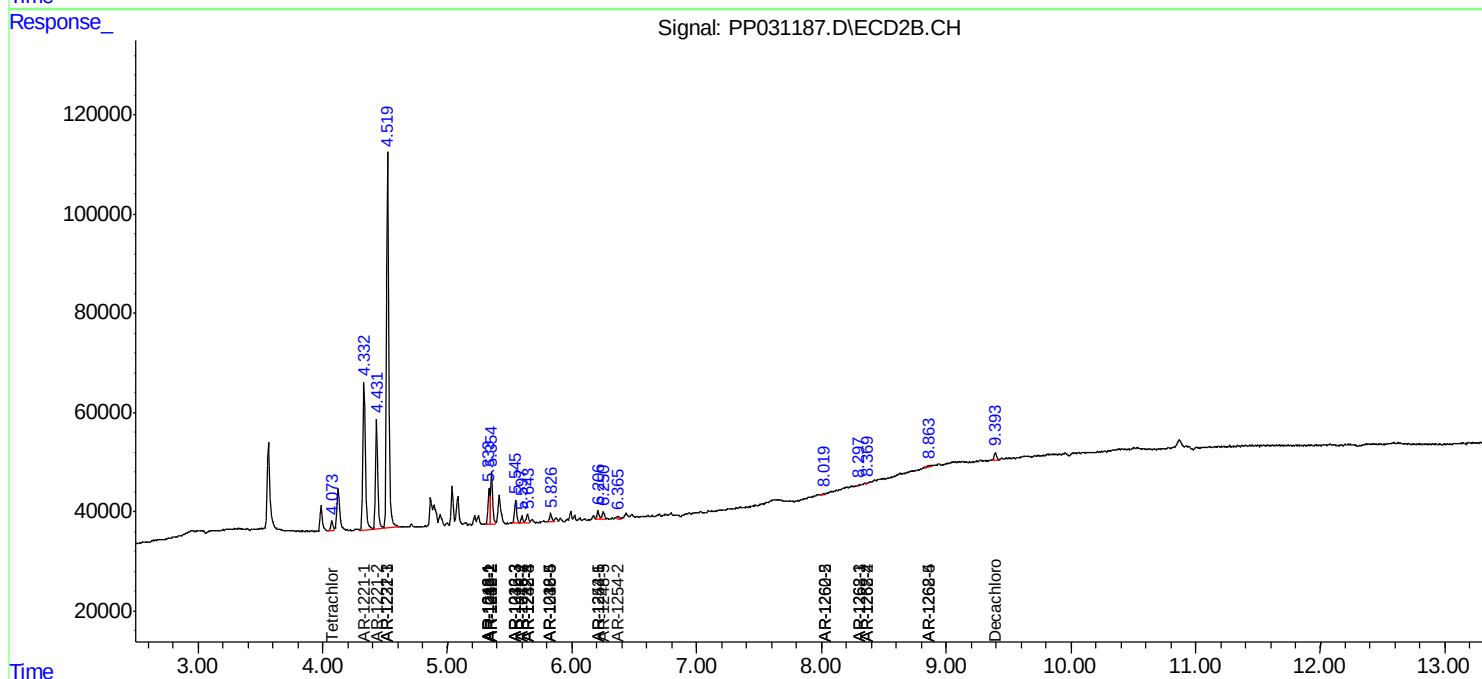
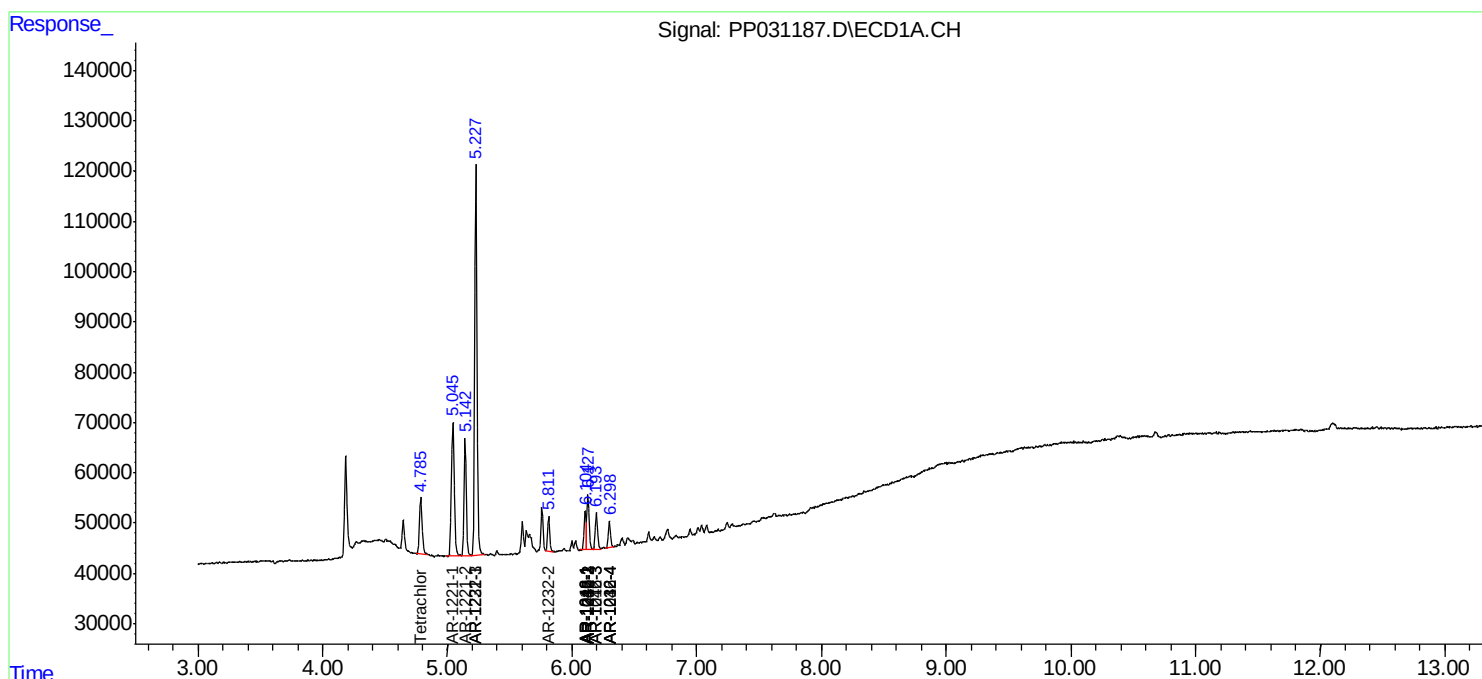
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

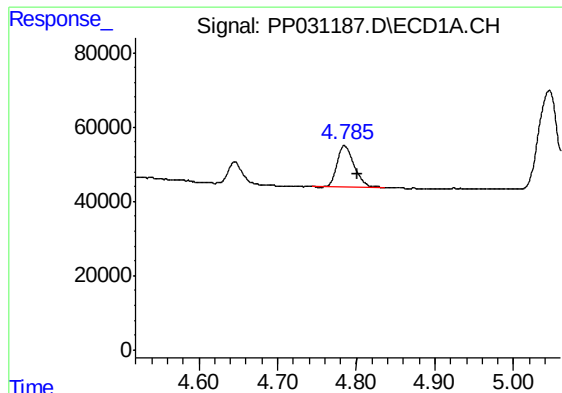
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
Data File : PP031187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 10:23
Operator : DD\AJ
Sample : L4548-18DL 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:34:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

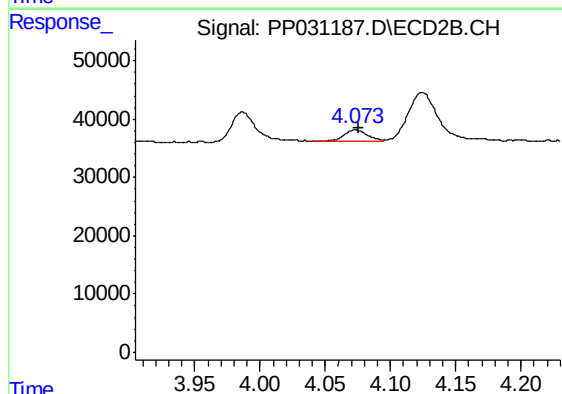




#1 Tetrachloro-m-xylene

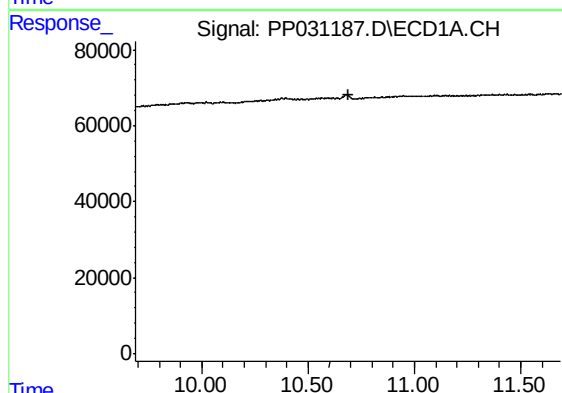
R.T.: 4.785 min
Delta R.T.: -0.016 min
Response: 167339
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



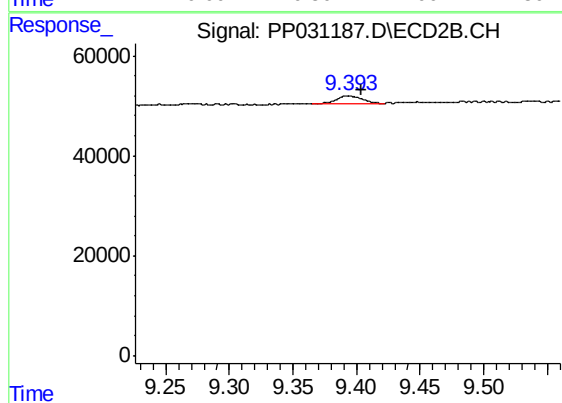
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 22691
Conc: 0.34 ng/ml



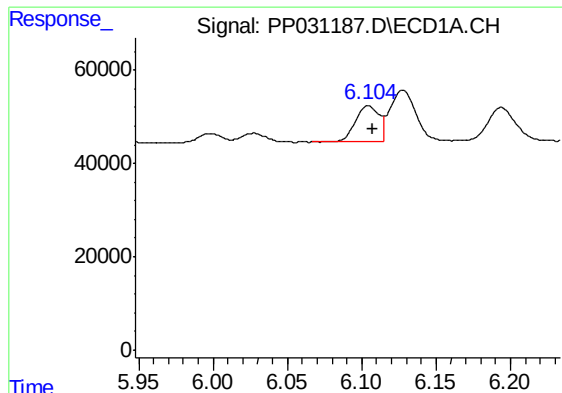
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

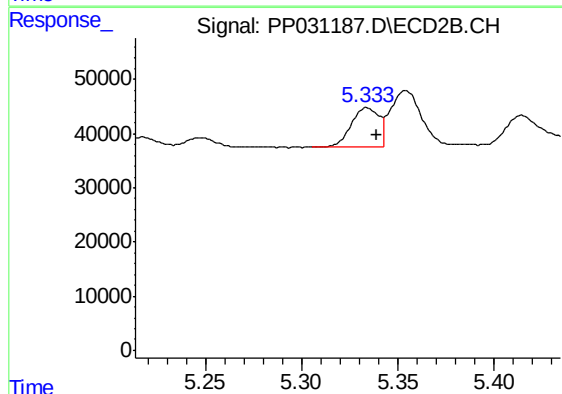
R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 21724
Conc: 0.52 ng/ml



#3 AR-1016-1

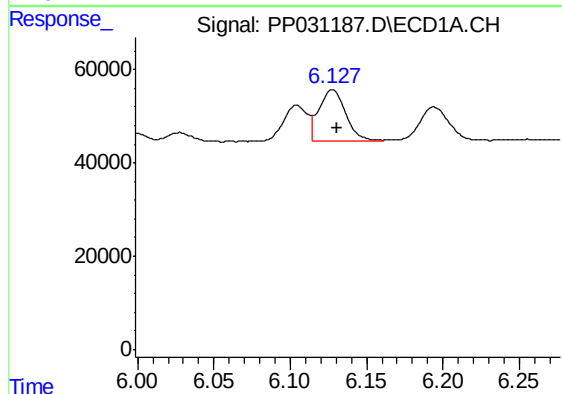
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 83619
Conc: 42.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILD



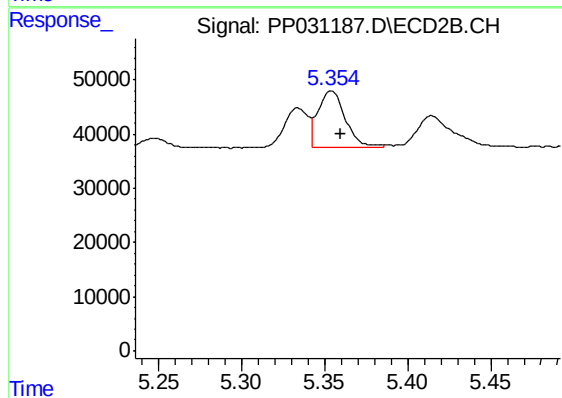
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 73011
Conc: 39.35 ng/ml



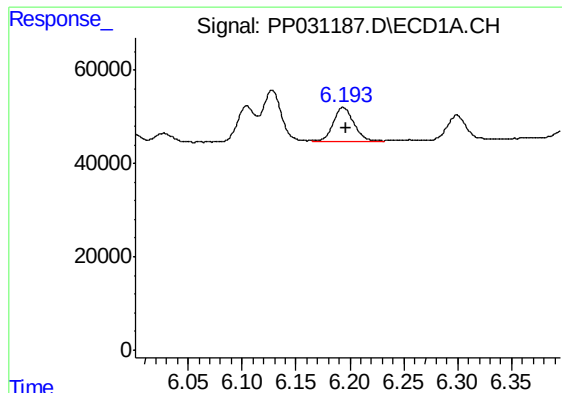
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 130970
Conc: 45.88 ng/ml



#4 AR-1016-2

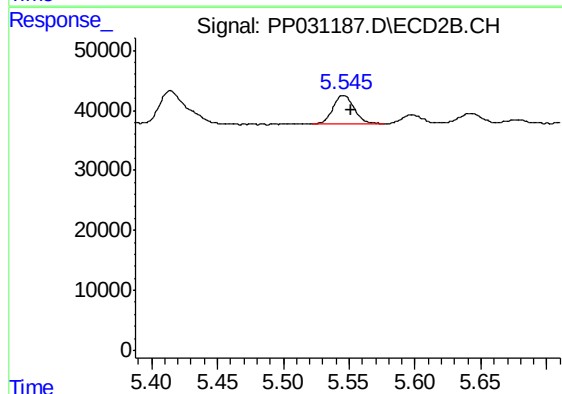
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 119448
Conc: 43.94 ng/ml



#5 AR-1016-3

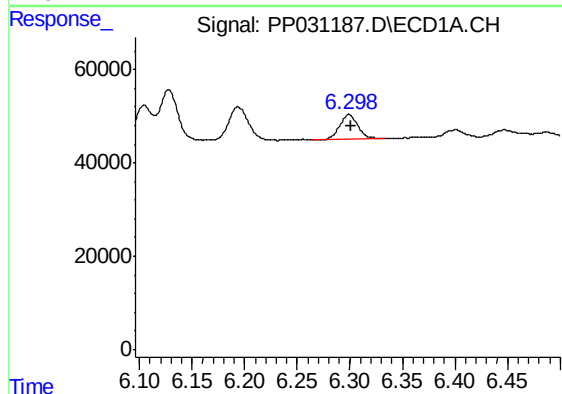
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 93249
Conc: 53.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILD



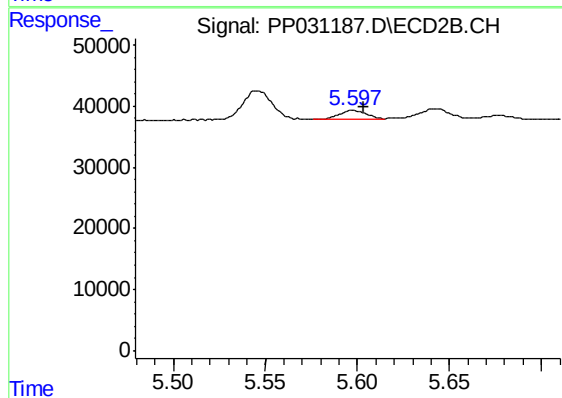
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 53443
Conc: 42.19 ng/ml



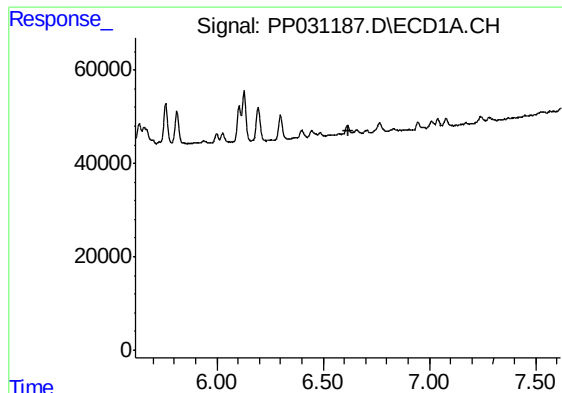
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 61264
Conc: 42.40 ng/ml



#6 AR-1016-4

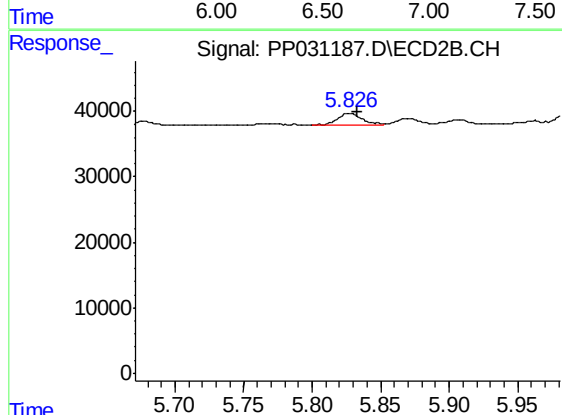
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 16082
Conc: 17.44 ng/ml



#7 AR-1016-5

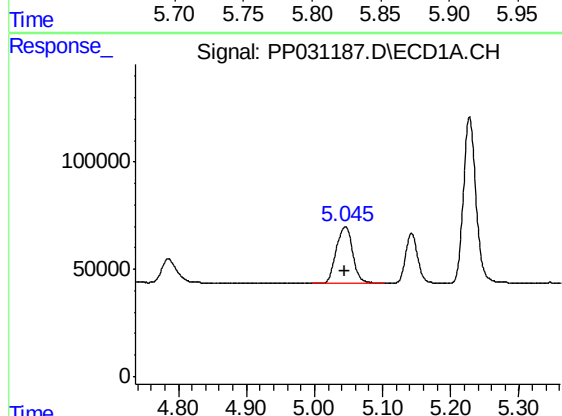
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



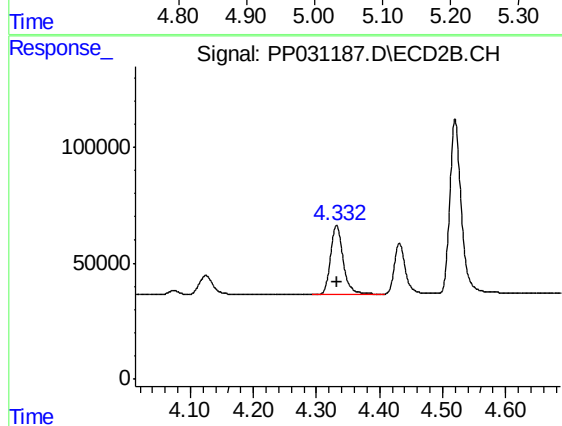
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 21063
Conc: 16.05 ng/ml



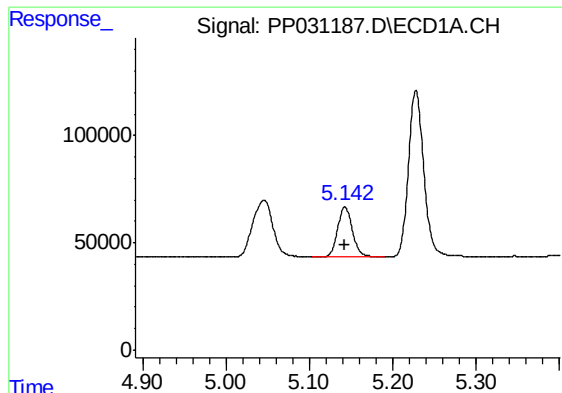
#8 AR-1221-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 443129
Conc: 756.86 ng/ml



#8 AR-1221-1

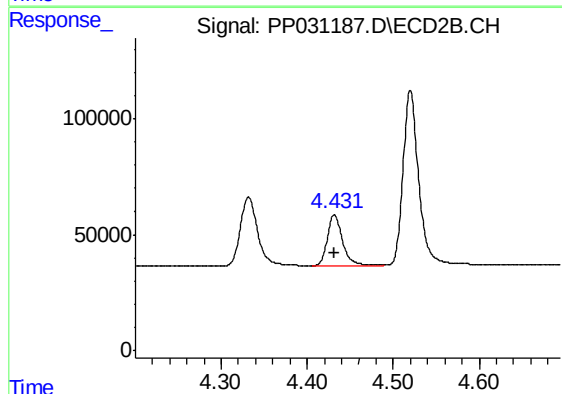
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 419708
Conc: 732.51 ng/ml



#9 AR-1221-2

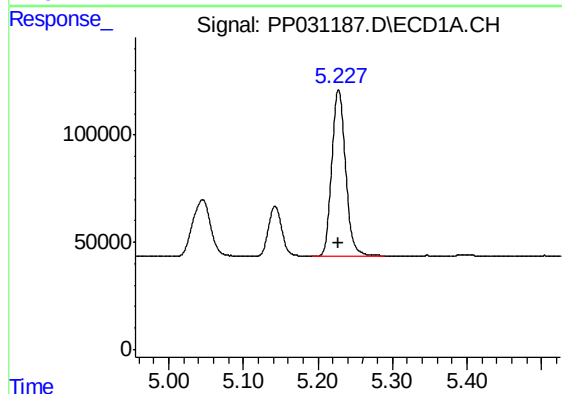
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 285584
Conc: 666.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILD



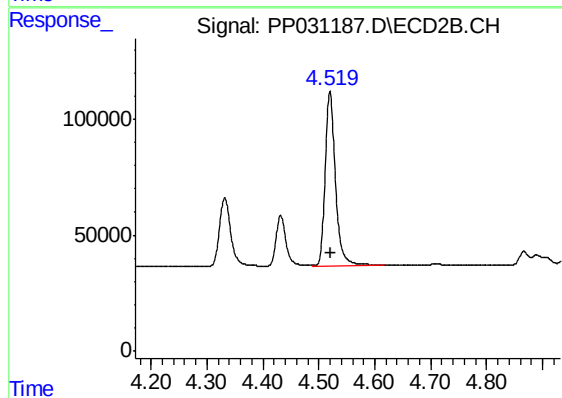
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 270815
Conc: 632.50 ng/ml



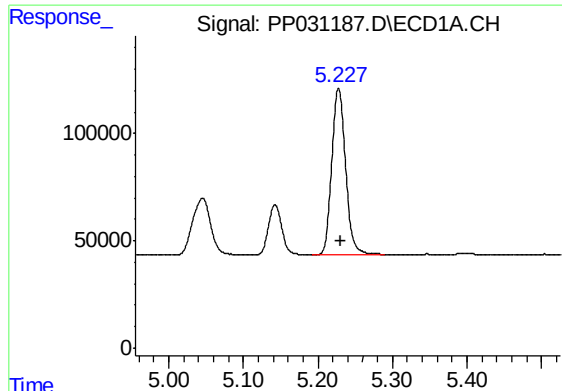
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 986099
Conc: 729.04 ng/ml



#10 AR-1221-3

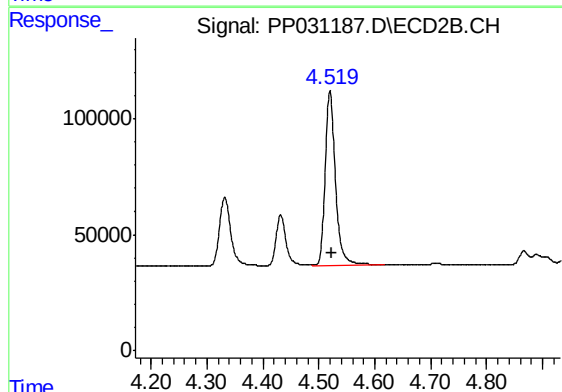
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 962773
Conc: 730.73 ng/ml



#11 AR-1232-1

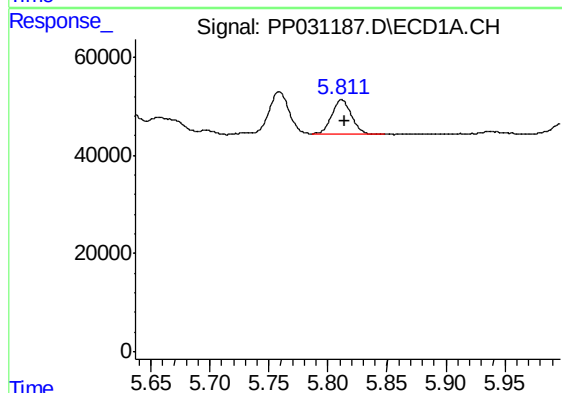
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 986099
Conc: 806.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



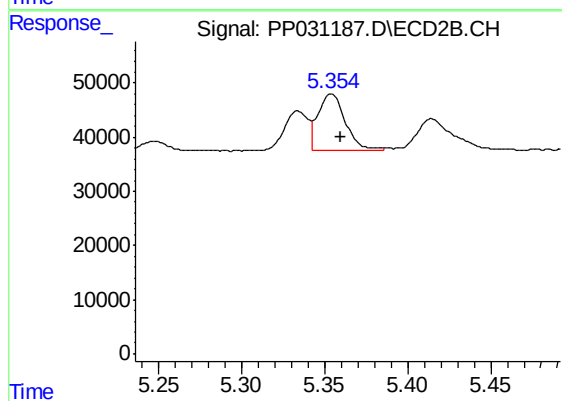
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 962773
Conc: 803.74 ng/ml



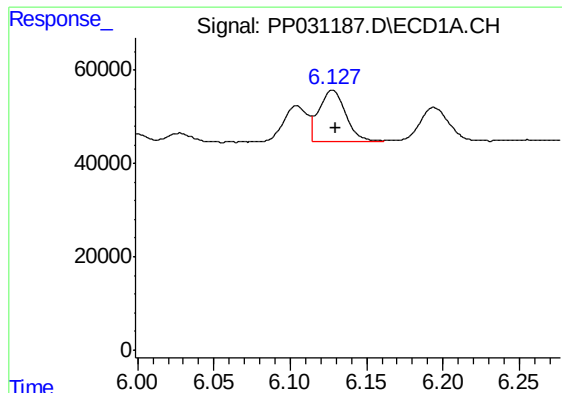
#12 AR-1232-2

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 80292
Conc: 132.23 ng/ml



#12 AR-1232-2

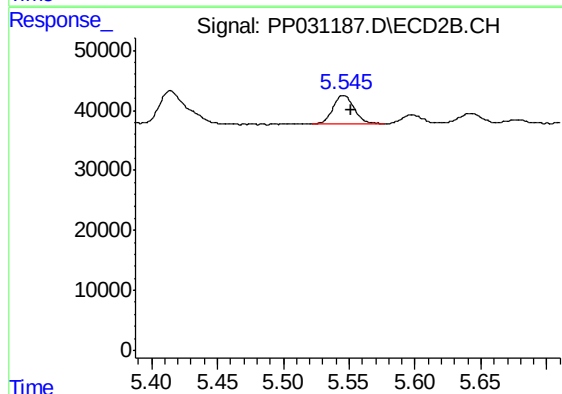
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 119448
Conc: 112.40 ng/ml



#13 AR-1232-3

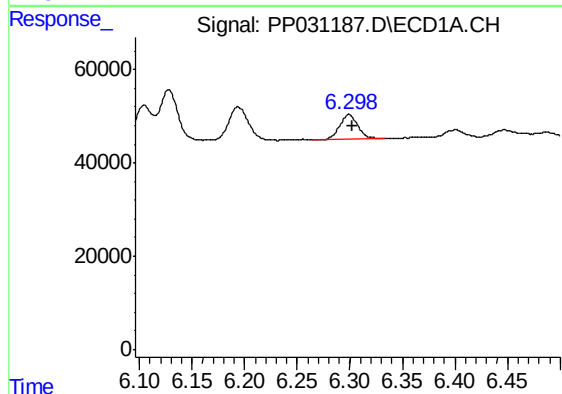
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 130970
Conc: 117.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



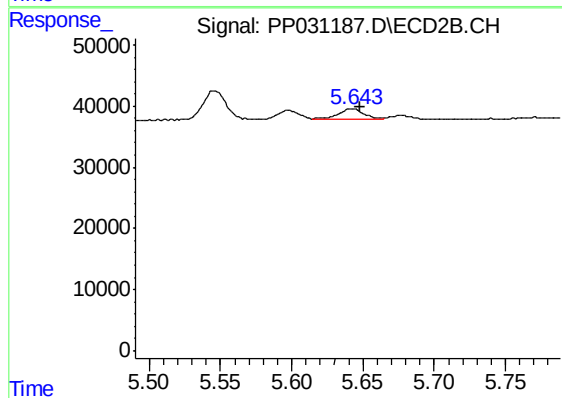
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 53443
Conc: 104.24 ng/ml



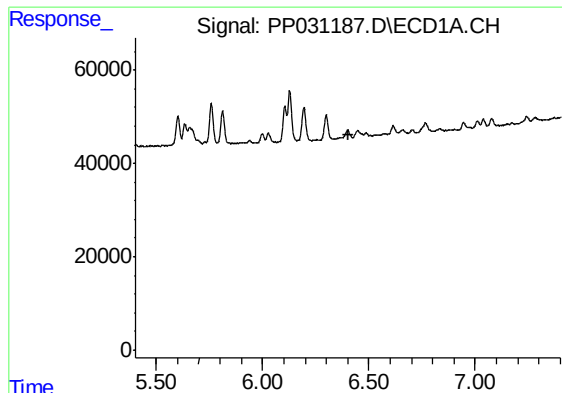
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 61264
Conc: 107.94 ng/ml



#14 AR-1232-4

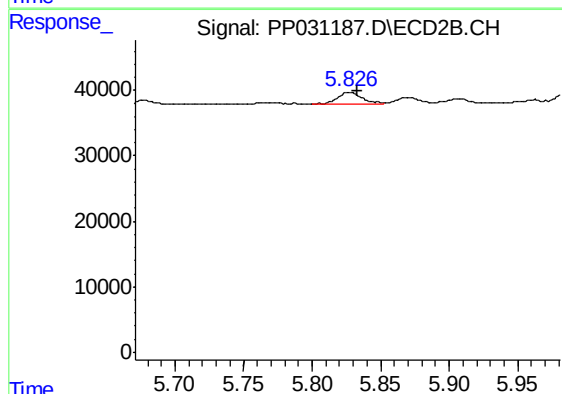
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 22598
Conc: 51.74 ng/ml



#15 AR-1232-5

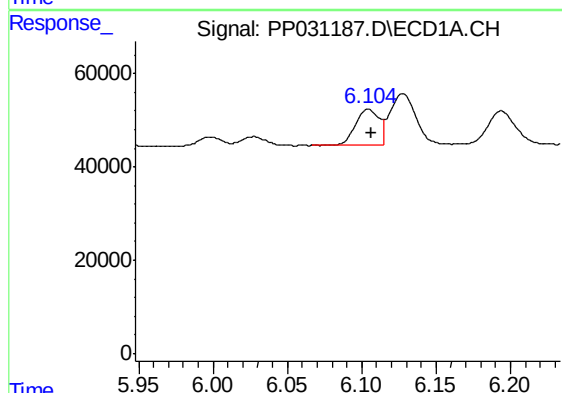
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



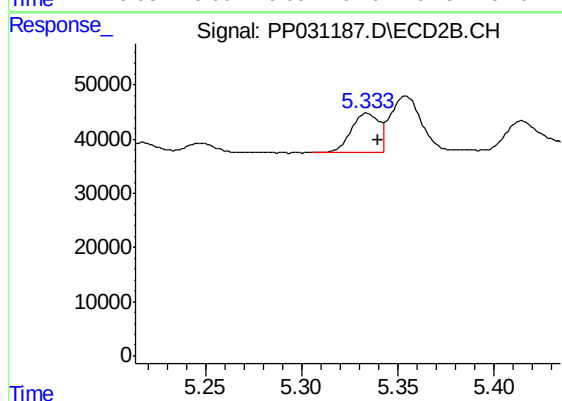
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 21063
Conc: 43.62 ng/ml



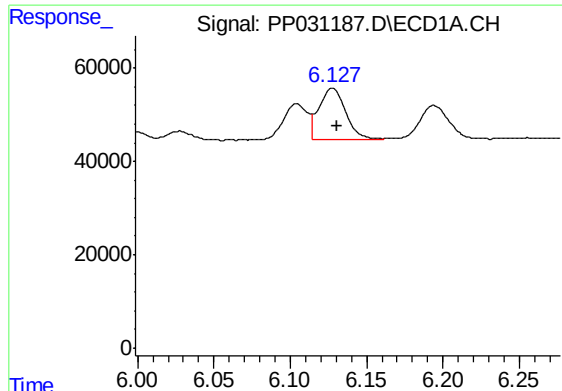
#16 AR-1242-1

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 83619
Conc: 62.24 ng/ml



#16 AR-1242-1

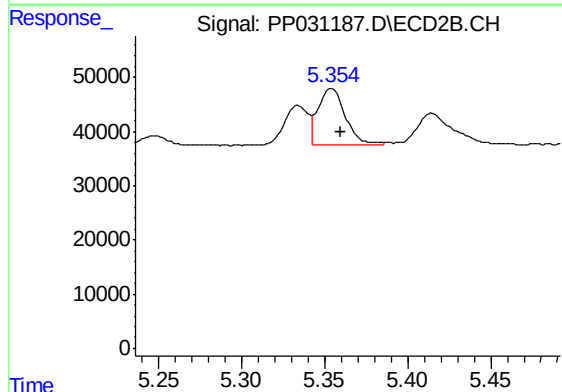
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 73011
Conc: 56.73 ng/ml



#17 AR-1242-2

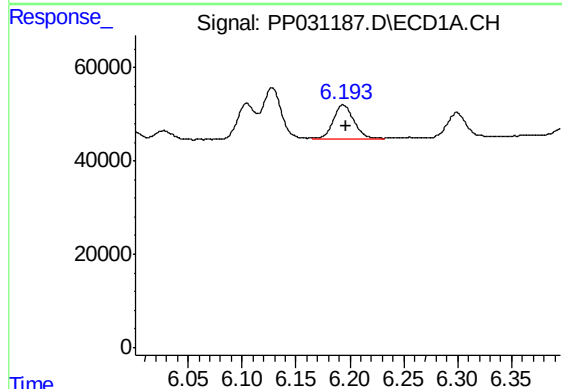
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 130970
Conc: 67.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



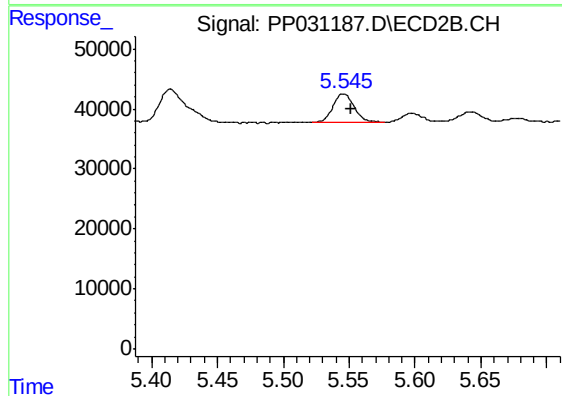
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 119448
Conc: 63.97 ng/ml



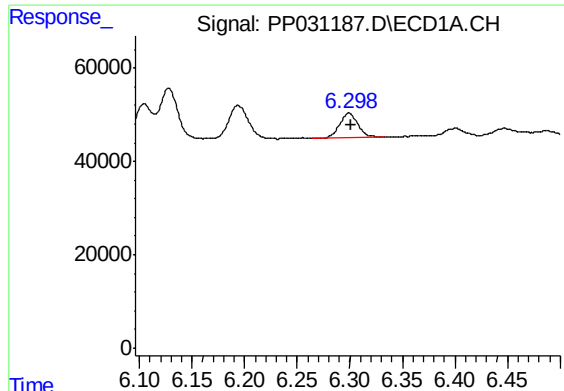
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 93249
Conc: 76.46 ng/ml



#18 AR-1242-3

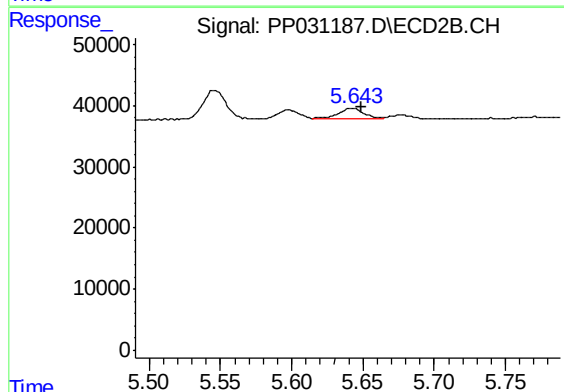
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 53443
Conc: 56.92 ng/ml



#19 AR-1242-4

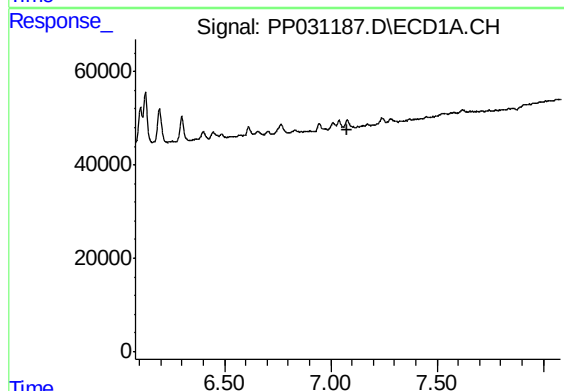
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61264
Conc: 60.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILD



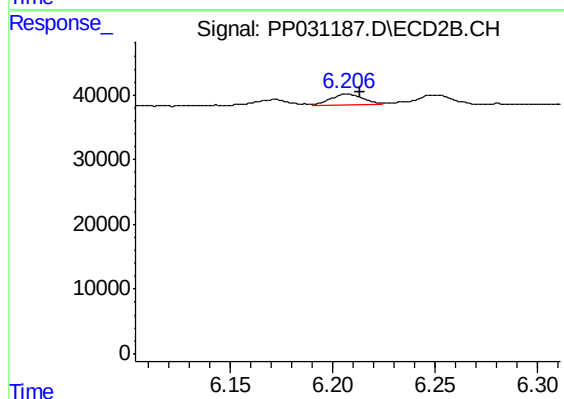
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 22598
Conc: 26.06 ng/ml



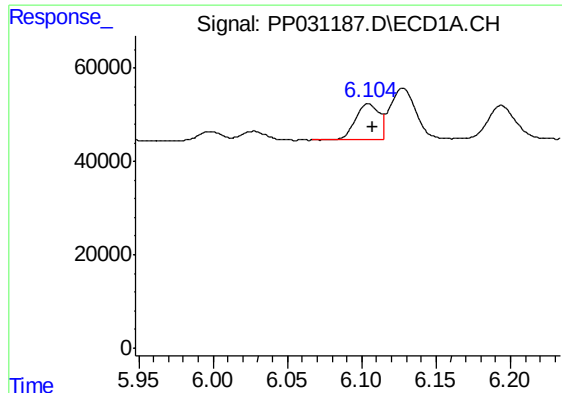
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

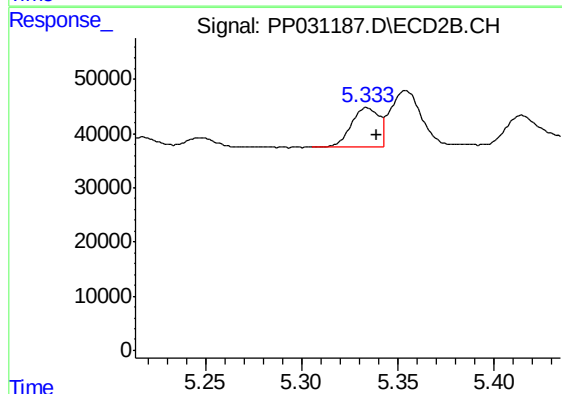
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 18795
Conc: 18.88 ng/ml



#21 AR-1248-1

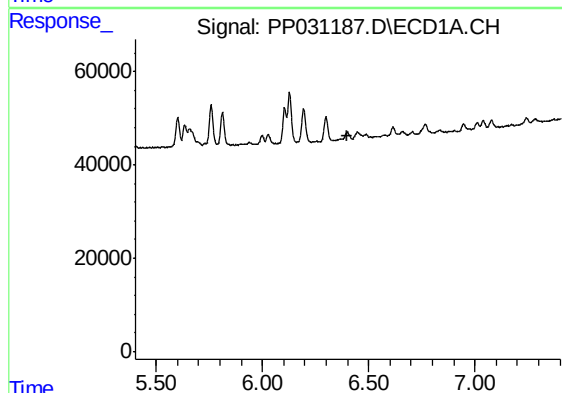
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 83619
Conc: 86.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILD



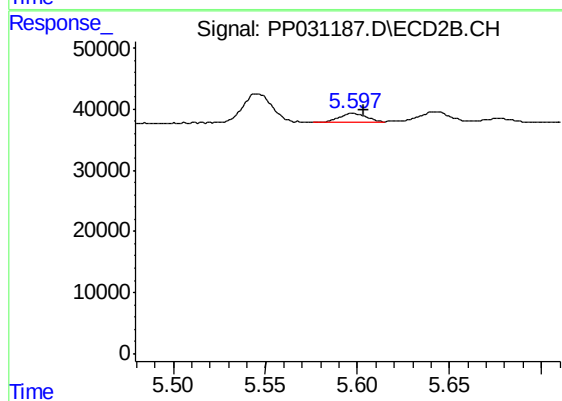
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 73011
Conc: 78.90 ng/ml



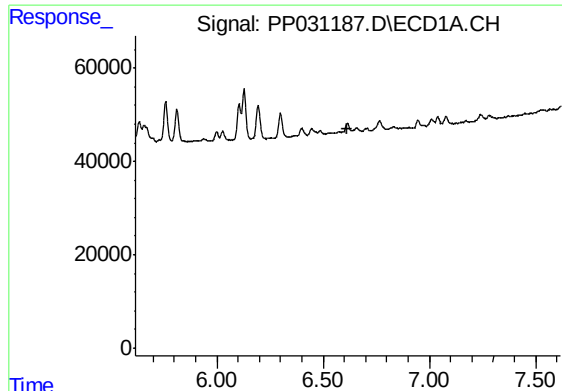
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

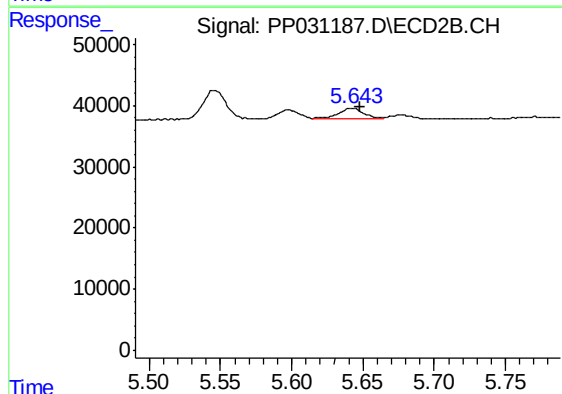
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 16082
Conc: 14.59 ng/ml



#23 AR-1248-3

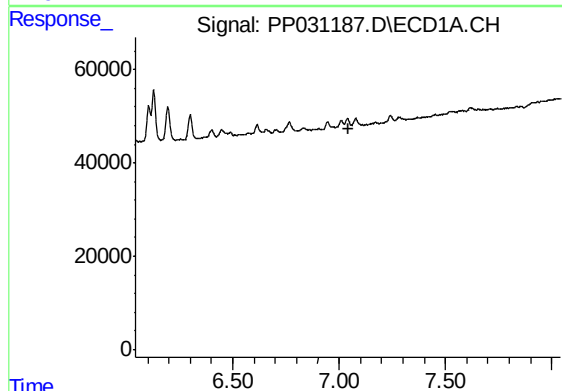
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



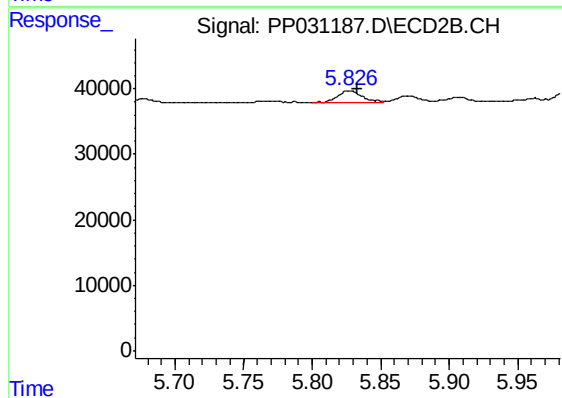
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 22598
Conc: 18.67 ng/ml



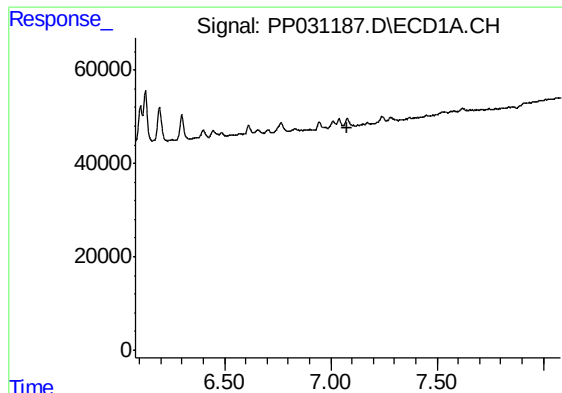
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

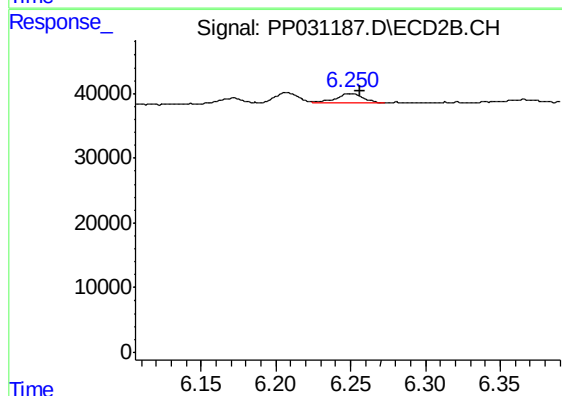
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 21063
Conc: 14.27 ng/ml



#25 AR-1248-5

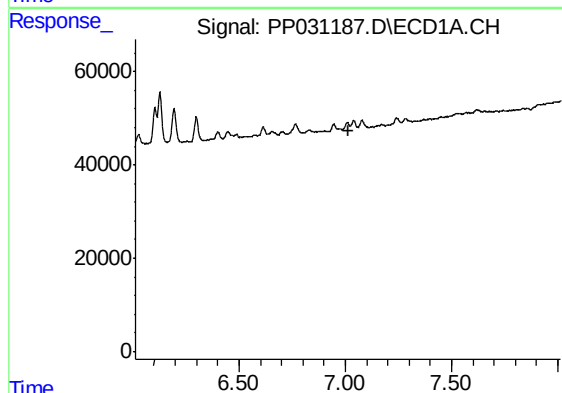
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



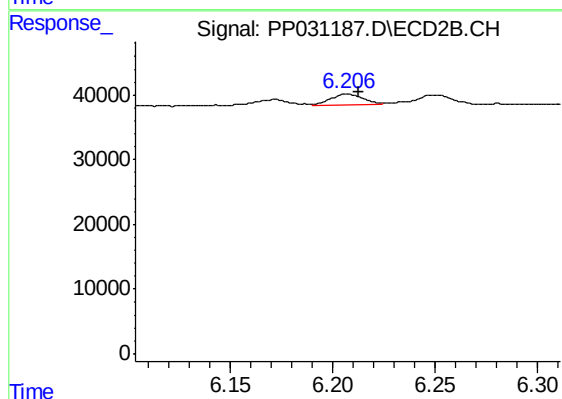
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 19258
Conc: 15.25 ng/ml



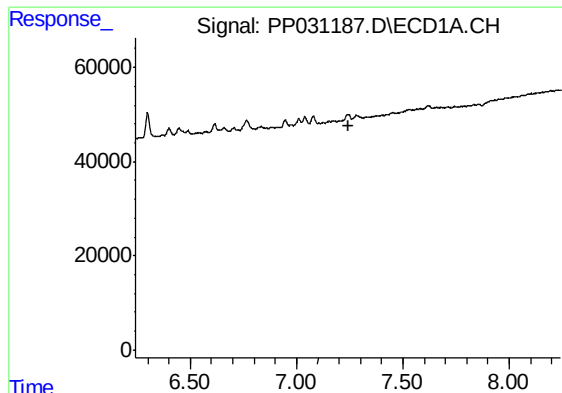
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#26 AR-1254-1

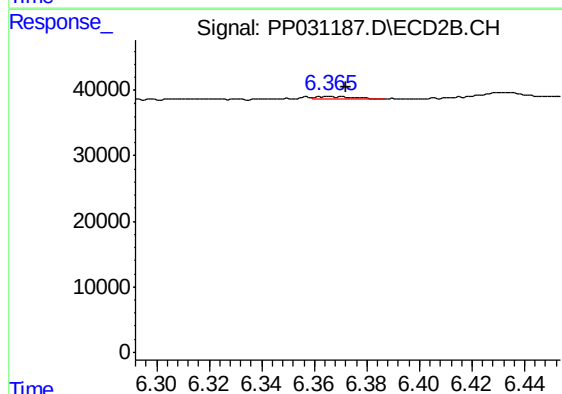
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 18795
Conc: 9.56 ng/ml



#27 AR-1254-2

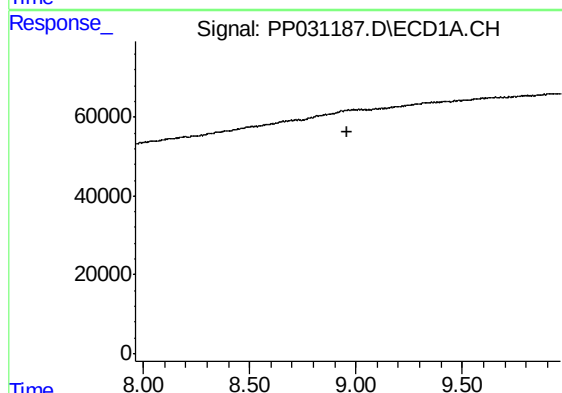
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



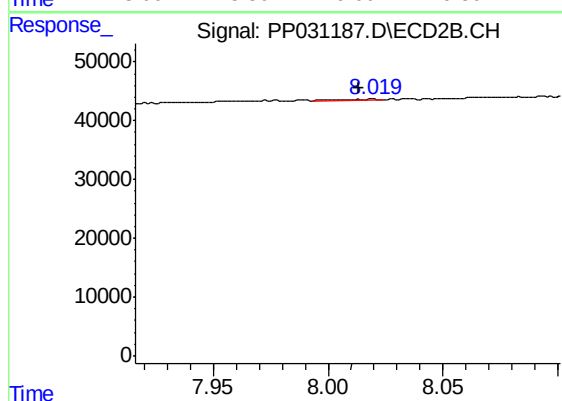
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 4276
Conc: 2.60 ng/ml



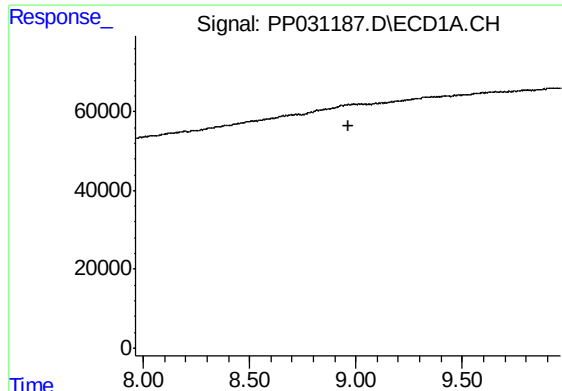
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

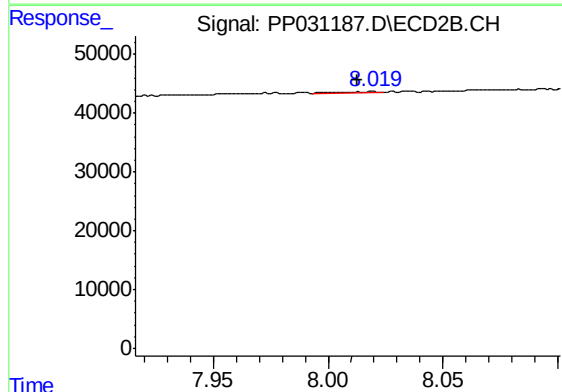
R.T.: 8.020 min
Delta R.T.: 0.007 min
Response: 2549
Conc: 0.57 ng/ml



#37 AR-1262-2

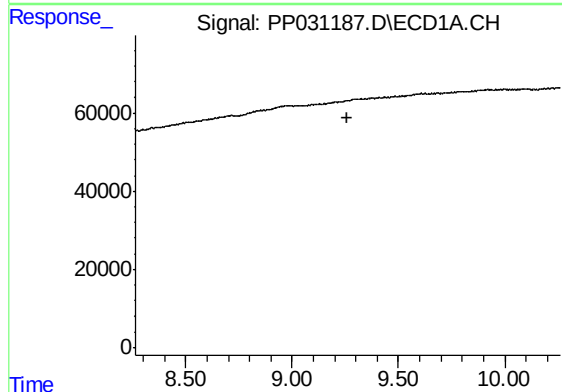
R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



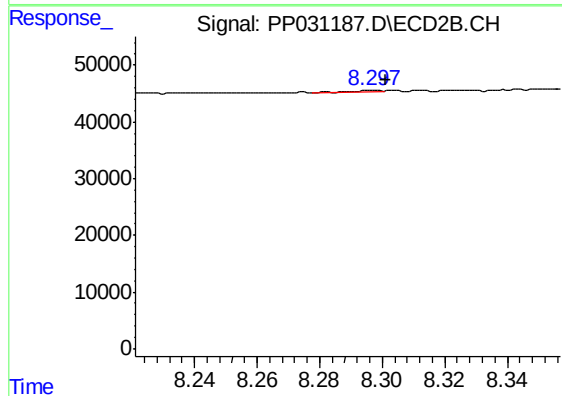
#37 AR-1262-2

R.T.: 8.020 min
Delta R.T.: 0.007 min
Response: 2549
Conc: 0.61 ng/ml



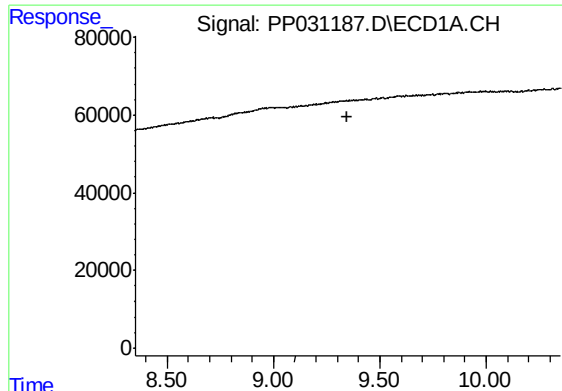
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#38 AR-1262-3

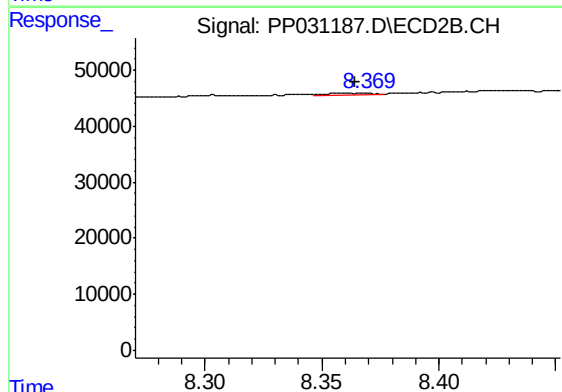
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 1683
Conc: 0.99 ng/ml



#39 AR-1262-4

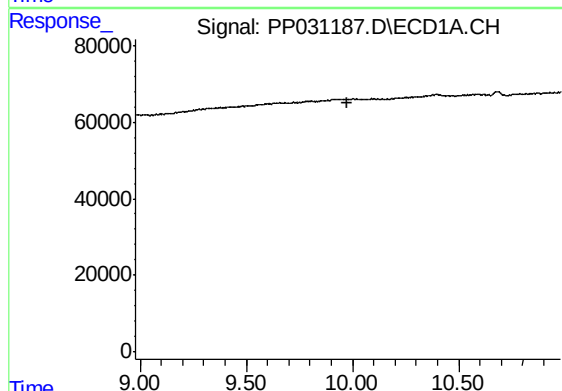
R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



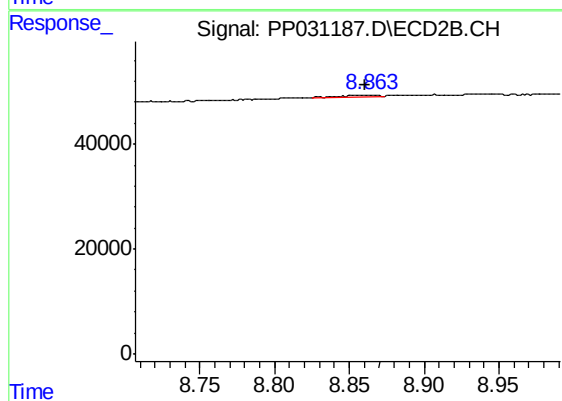
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 3275
Conc: 1.03 ng/ml



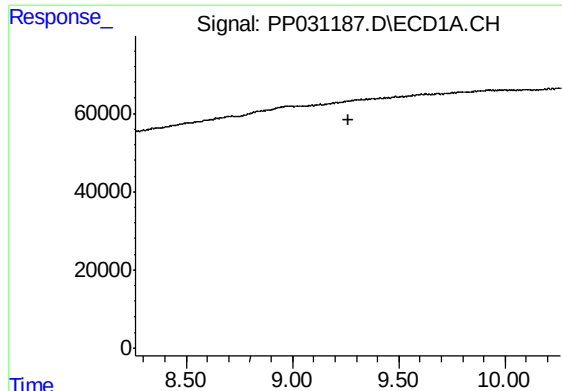
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#40 AR-1262-5

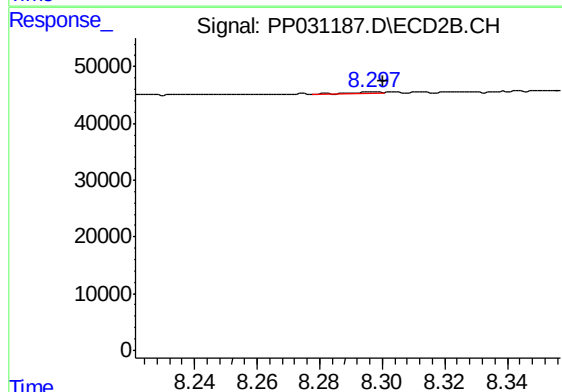
R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 4557
Conc: 2.84 ng/ml



#41 AR-1268-1

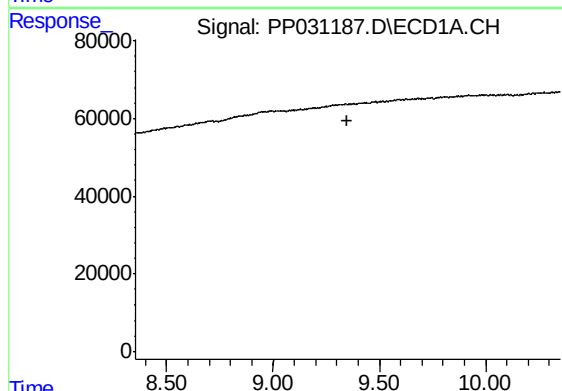
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



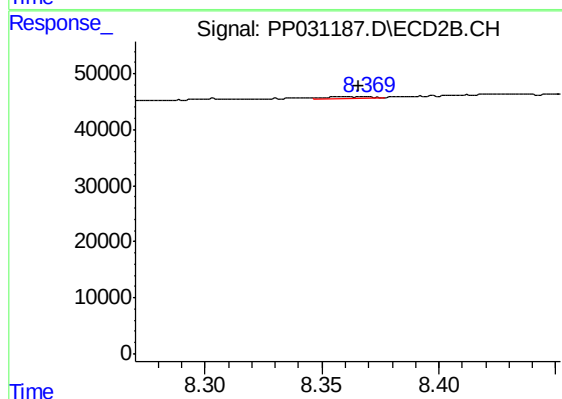
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1683
Conc: 0.34 ng/ml



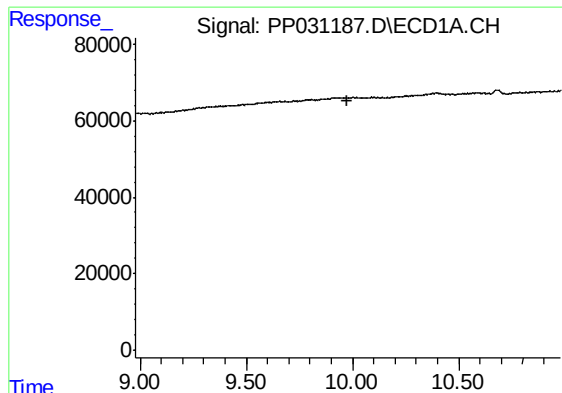
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

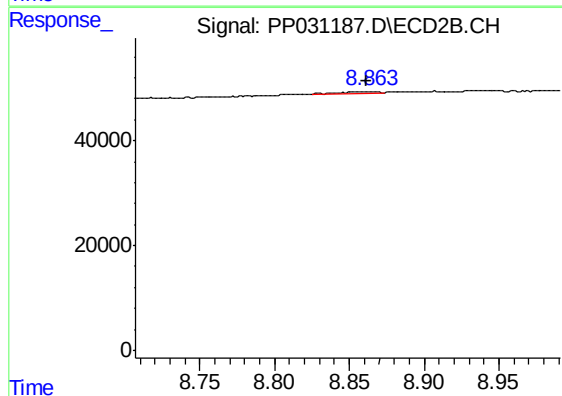
R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 3275
Conc: 0.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCB-SOILDL



#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 4557
Conc: 2.69 ng/ml