Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:59
Operator : AJ\MA
Sample : SOIL IDOC 03
Misc : FOR YOGESH PATEL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.875	4.041	477982	521065	20.201	20.863
2) SA	Decachlor...	10.804	9.374	354706	455217	24.264	23.337
	Target Compounds						
3) L1	AR-1016-1	6.178	5.305	310706	469623	418.527	458.722
4) L1	AR-1016-2	6.201	5.325	475682	640802	413.660	448.694
5) L1	AR-1016-3	6.267	5.519	292791	358302	411.342	447.978
6) L1	AR-1016-4	6.371	5.570	235890	277152	389.025	445.935
7) L1	AR-1016-5	6.687	5.801	220364	343964	384.941	461.305
31) L7	AR-1260-1	7.860	6.900	402460	627159	422.059	485.200
32) L7	AR-1260-2	8.124	7.098	444069	726434	429.970	465.080
33) L7	AR-1260-3	8.491	7.255	295793	671667	392.043	464.732
34) L7	AR-1260-4	8.719	7.740	365034	476571	428.548	420.648
35) L7	AR-1260-5	9.036	7.988	646732	1057692	393.068	421.722

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

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Acq On : 18 Jan 2022 10:59
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Instrument :
ECD_P
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SOIL IDOC 03

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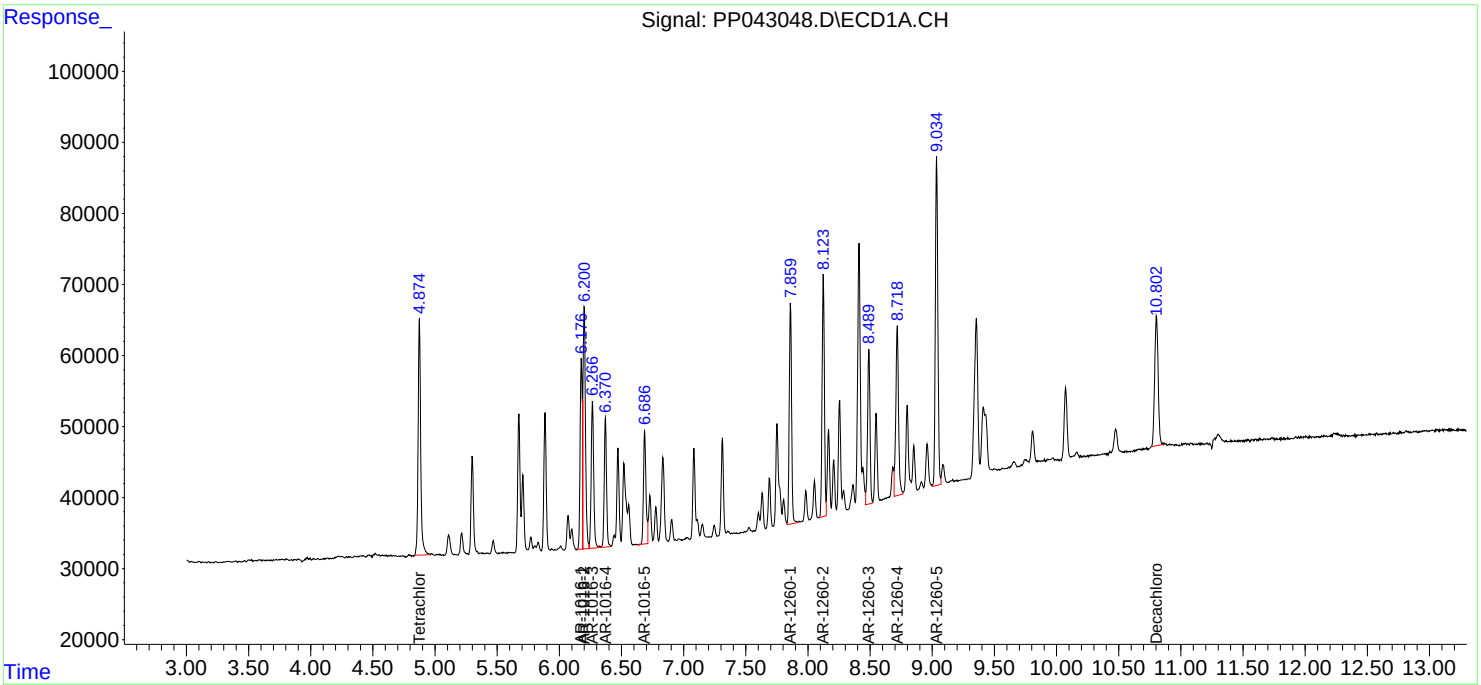
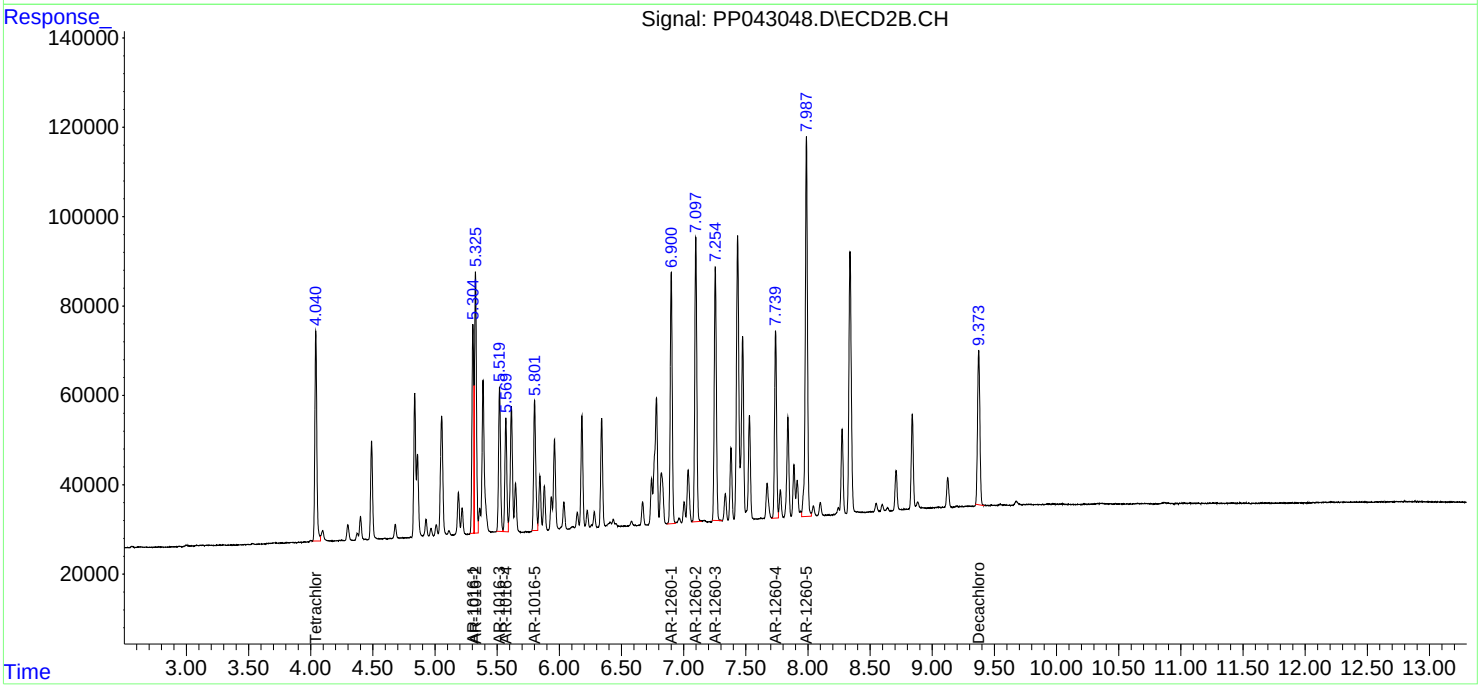
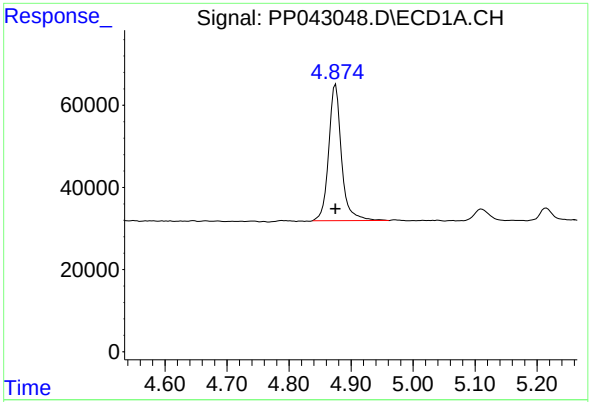


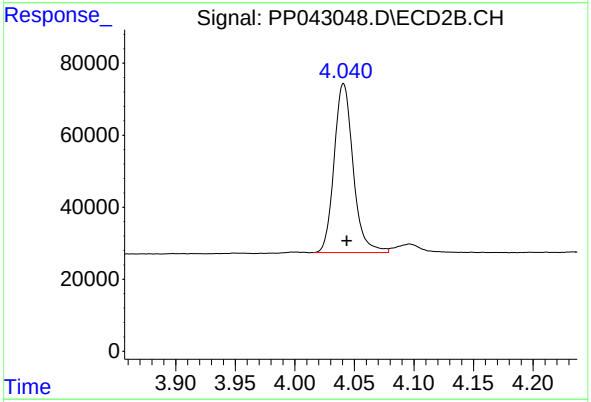




#1 Tetrachloro-m-xylene

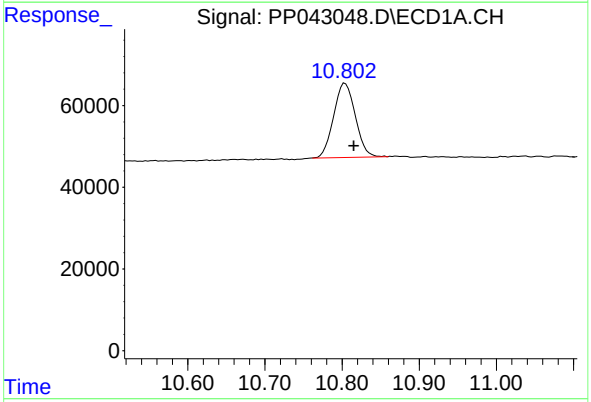
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 477982
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



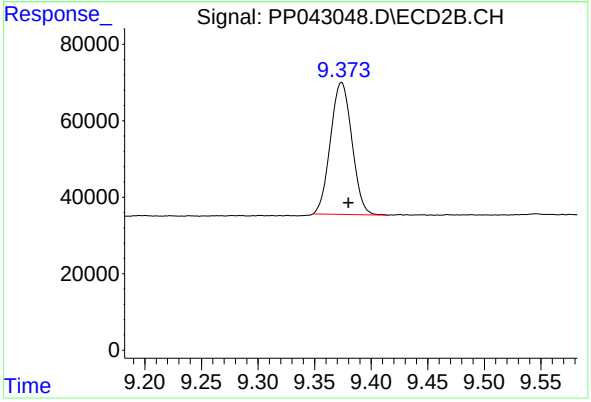
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 521065
Conc: 20.86 ng/ml



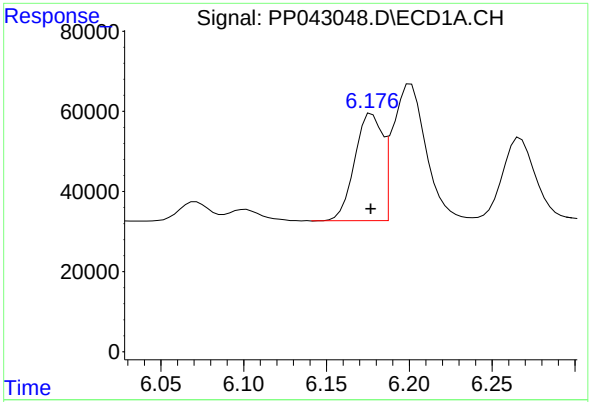
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: -0.011 min
Response: 354706
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

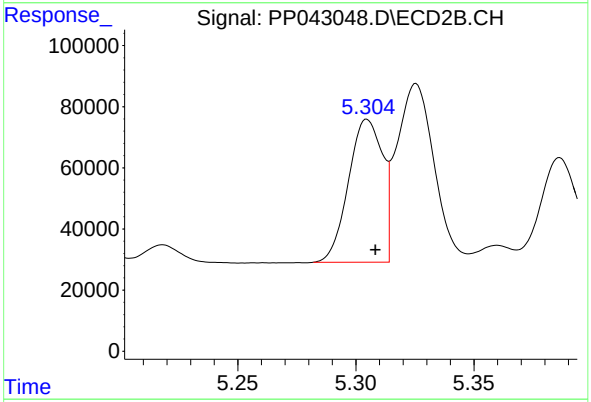
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 455217
Conc: 23.34 ng/ml



#3 AR-1016-1

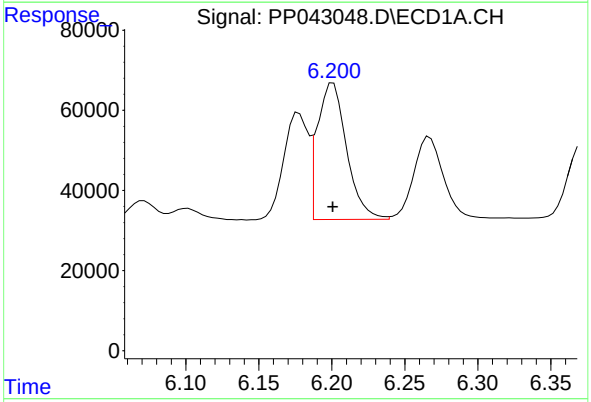
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 310706
Conc: 418.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



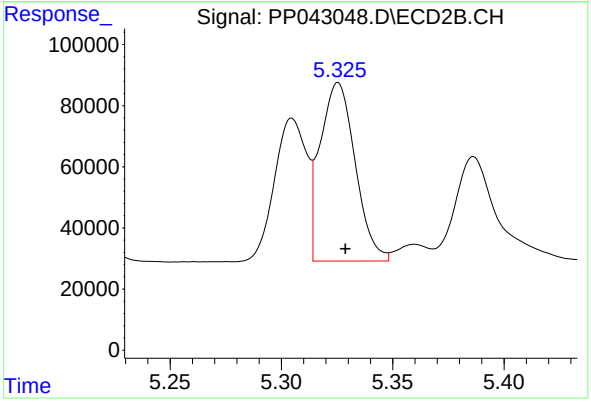
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 469623
Conc: 458.72 ng/ml



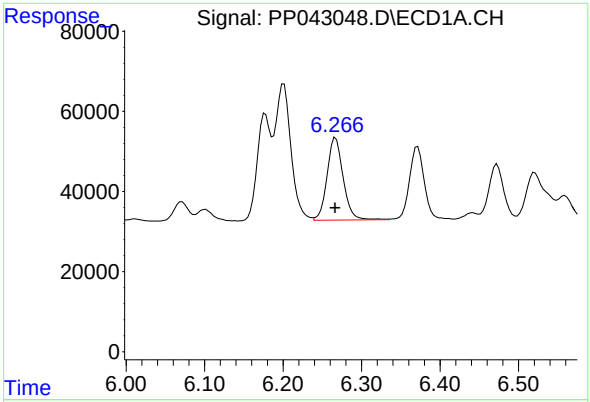
#4 AR-1016-2

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 475682
Conc: 413.66 ng/ml



#4 AR-1016-2

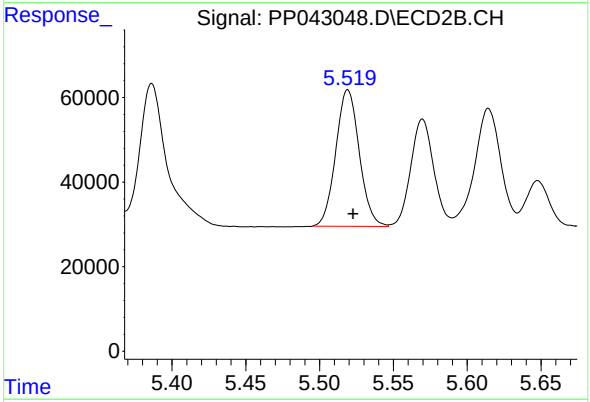
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 640802
Conc: 448.69 ng/ml



#5 AR-1016-3

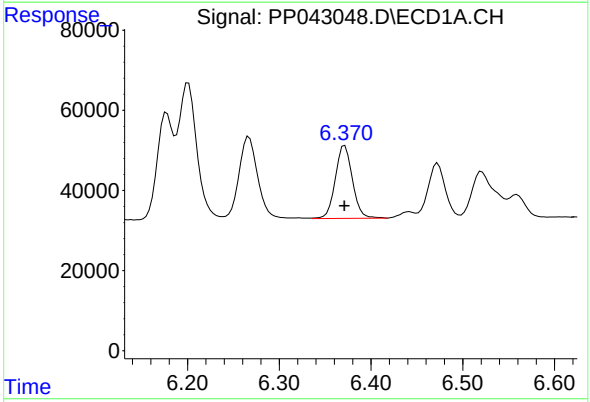
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 292791
Conc: 411.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



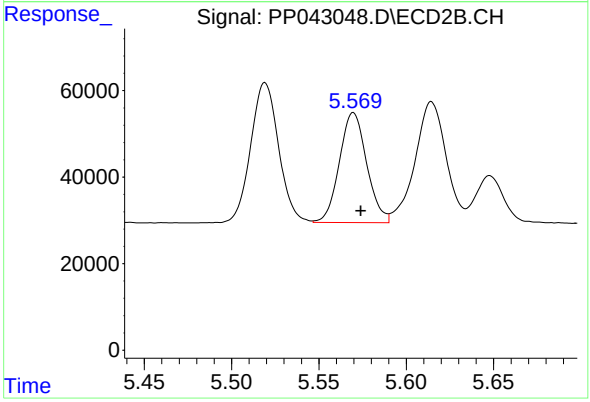
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 358302
Conc: 447.98 ng/ml



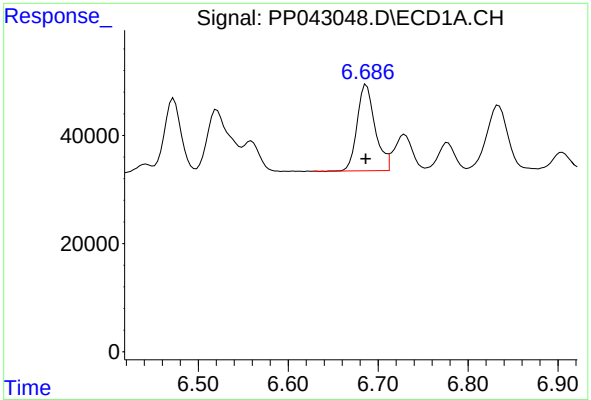
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 235890
Conc: 389.03 ng/ml



#6 AR-1016-4

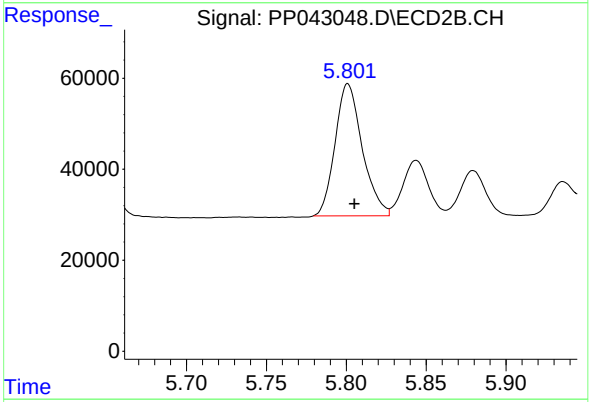
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 277152
Conc: 445.94 ng/ml



#7 AR-1016-5

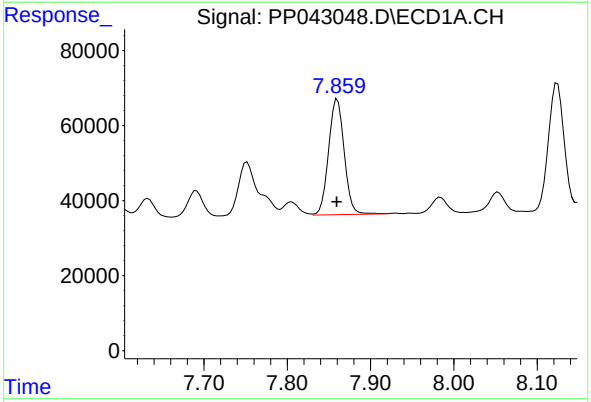
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 220364
Conc: 384.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



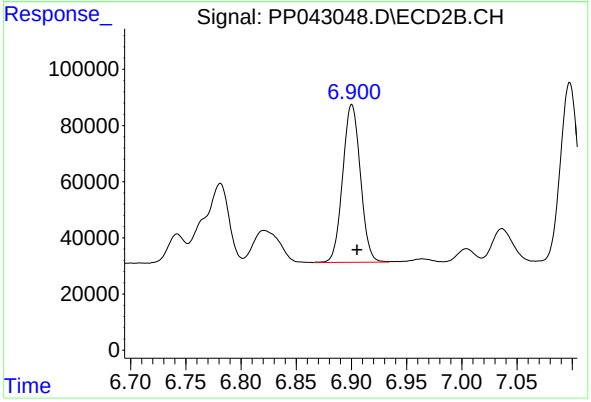
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 343964
Conc: 461.31 ng/ml



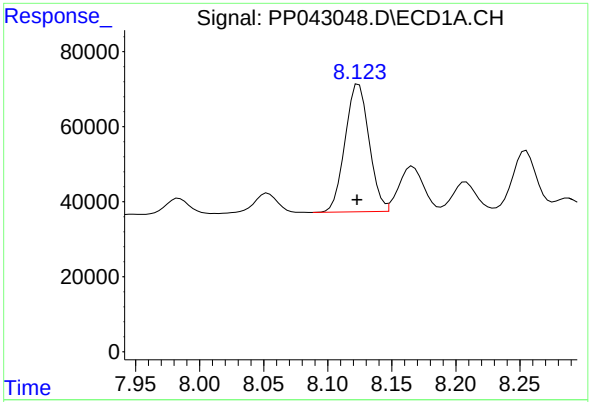
#31 AR-1260-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 402460
Conc: 422.06 ng/ml



#31 AR-1260-1

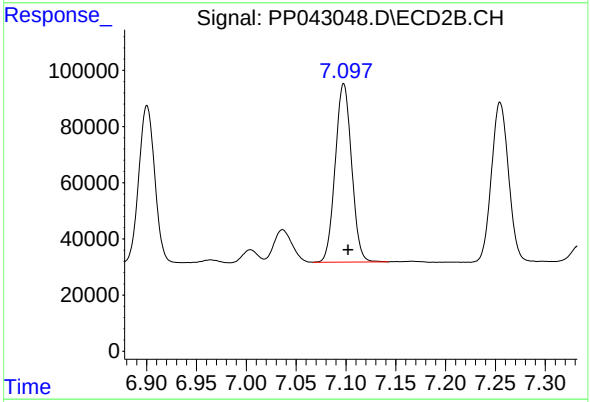
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 627159
Conc: 485.20 ng/ml



#32 AR-1260-2

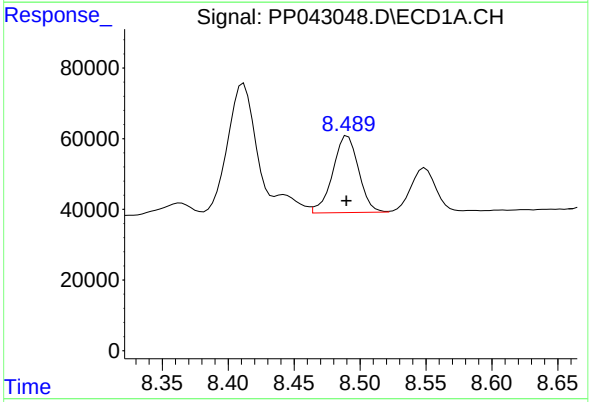
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 444069
Conc: 429.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



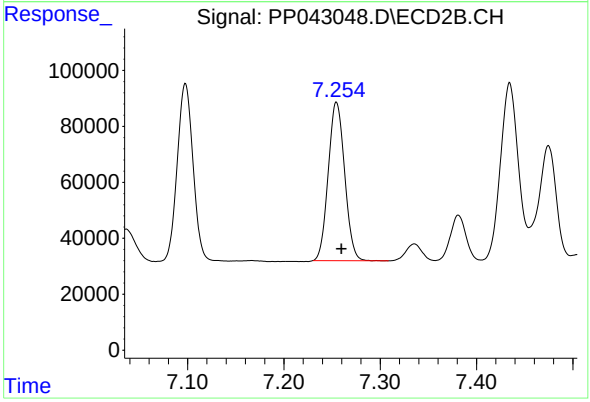
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 726434
Conc: 465.08 ng/ml



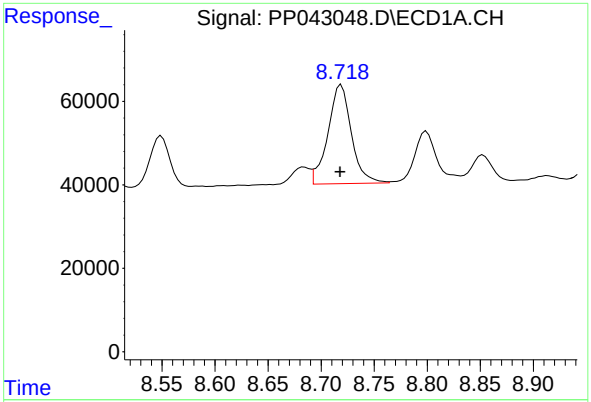
#33 AR-1260-3

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 295793
Conc: 392.04 ng/ml



#33 AR-1260-3

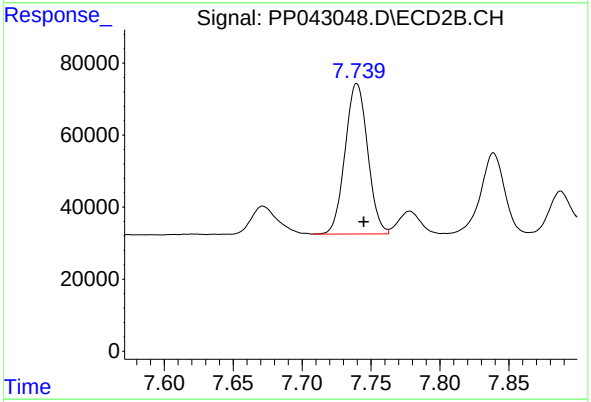
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 671667
Conc: 464.73 ng/ml



#34 AR-1260-4

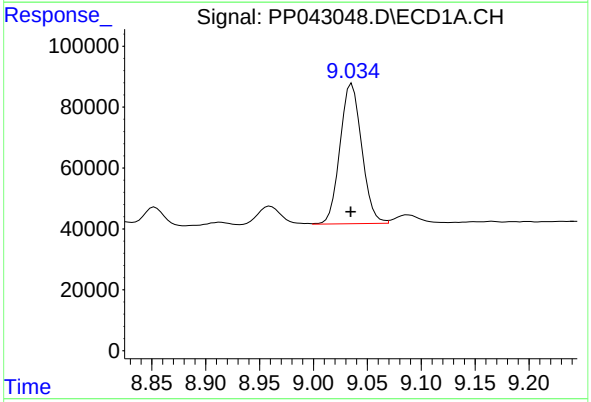
R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 365034
Conc: 428.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 03



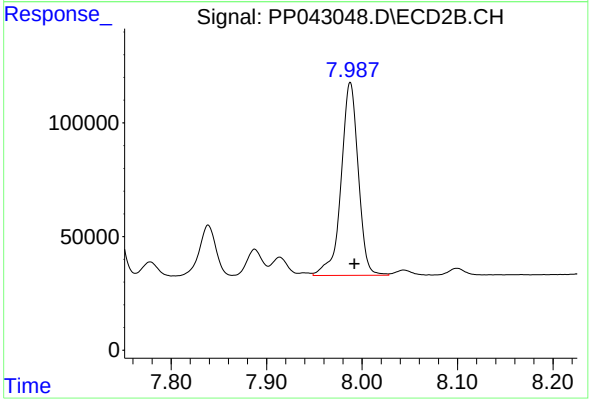
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 476571
Conc: 420.65 ng/ml



#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 646732
Conc: 393.07 ng/ml



#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1057692
Conc: 421.72 ng/ml