

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
 Data File : P0073248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 20:23
 Operator : DD\AJ
 Sample : L4704-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KL-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:55:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.946	4.017	1480937	931746	27.943	26.074
2)	SA Decachlor...	10.975	9.292	1115983	784003	26.967	23.500
Target Compounds							
3)	L1 AR-1016-1	6.293f	0.000	121525	0	61.267	N.D. #
4)	L1 AR-1016-2	6.293	0.000	121525	0	44.329	N.D. #
6)	L1 AR-1016-4	6.463	5.531	24577	46083	18.233	54.717 #
7)	L1 AR-1016-5	6.783	5.758	46394	46389	40.897	43.046
10)	L2 AR-1221-3	5.410f	0.000	36923	0	23.604	N.D. #
11)	L3 AR-1232-1	5.410f	0.000	36923	0	29.488	N.D. #
13)	L3 AR-1232-3	6.293	0.000	121525	0	96.602	N.D. #
14)	L3 AR-1232-4	6.463	0.000	24577	0	40.285	N.D. #
15)	L3 AR-1232-5	6.564	5.758	87381	46389	208.776	103.624 #
16)	L4 AR-1242-1	6.293f	0.000	121525	0	69.900	N.D. #
17)	L4 AR-1242-2	6.293	0.000	121525	0	50.737	N.D. #
19)	L4 AR-1242-4	6.463	0.000	24577	0	20.396	N.D. #
20)	L4 AR-1242-5	7.255	6.137	140561	197277	107.391	173.514 #
21)	L5 AR-1248-1	6.293f	0.000	121525	0	90.263	N.D. #
22)	L5 AR-1248-2	6.564	5.531	87381	46083	50.369	35.580 #
23)	L5 AR-1248-3	6.783	0.000	46394	0	24.746	N.D. #
24)	L5 AR-1248-4	7.213	5.758	136054	46389	56.274	29.251 #
25)	L5 AR-1248-5	7.255	6.178	140561	42649	61.233	26.784 #
26)	L6 AR-1254-1	7.184	6.137	281536	197277	120.328	82.109 #
27)	L6 AR-1254-2	7.419	6.294	1901075	123058	539.531	57.497 #
28)	L6 AR-1254-3	7.797	6.712	824078	271269	229.146	80.635 #
29)	L6 AR-1254-4	8.092	6.950	236455	100391	78.574	45.203 #
30)	L6 AR-1254-5	8.548f	7.378	1717280	1139010	593.239	375.221 #
31)	L7 AR-1260-1	7.962	6.849	342495	225460	157.235	112.222 #
32)	L7 AR-1260-2	8.228	7.047	1273037	392042	469.903	157.971 #
33)	L7 AR-1260-3	8.595	7.198	303242	261532	147.320	115.870
34)	L7 AR-1260-4	8.824	7.680	428778	128238	187.839	69.306 #
35)	L7 AR-1260-5	9.154	7.925	401055	310025	90.925	72.400
36)	L8 AR-1262-1	8.595	7.378	303242	1139010	88.984	731.400 #
37)	L8 AR-1262-2	9.154	7.925	401055	310025	69.085	61.278
38)	L8 AR-1262-3	9.487f	8.212	282274	118475	67.863	58.361
39)	L8 AR-1262-4	9.556	8.274	215431	217598	66.992	59.263
40)	L8 AR-1262-5	10.227	8.768	81918	66133	38.948	37.810
41)	L9 AR-1268-1	9.487f	8.212	282274	118475	42.047	23.363 #
42)	L9 AR-1268-2	9.556	8.274	215431	217598	32.538	48.855 #
43)	L9 AR-1268-3	9.789	8.483	89163	88696	15.383	22.778 #
44)	L9 AR-1268-4	10.227	8.768	81918	66133	38.333	39.661
45)	L9 AR-1268-5	10.640	9.048	333661	171542	19.385	14.165 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
Data File : P0073248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 20:23
Operator : DD\AJ
Sample : L4704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KL-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:55:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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
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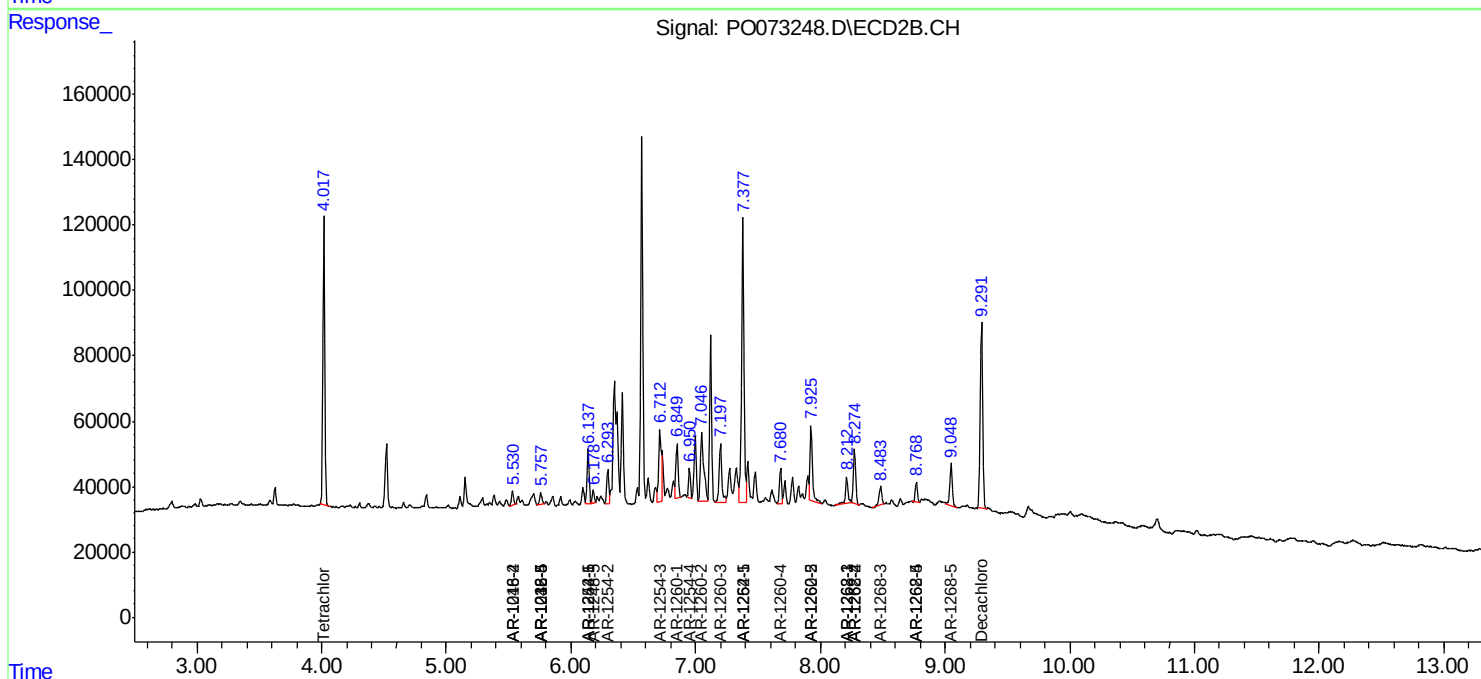
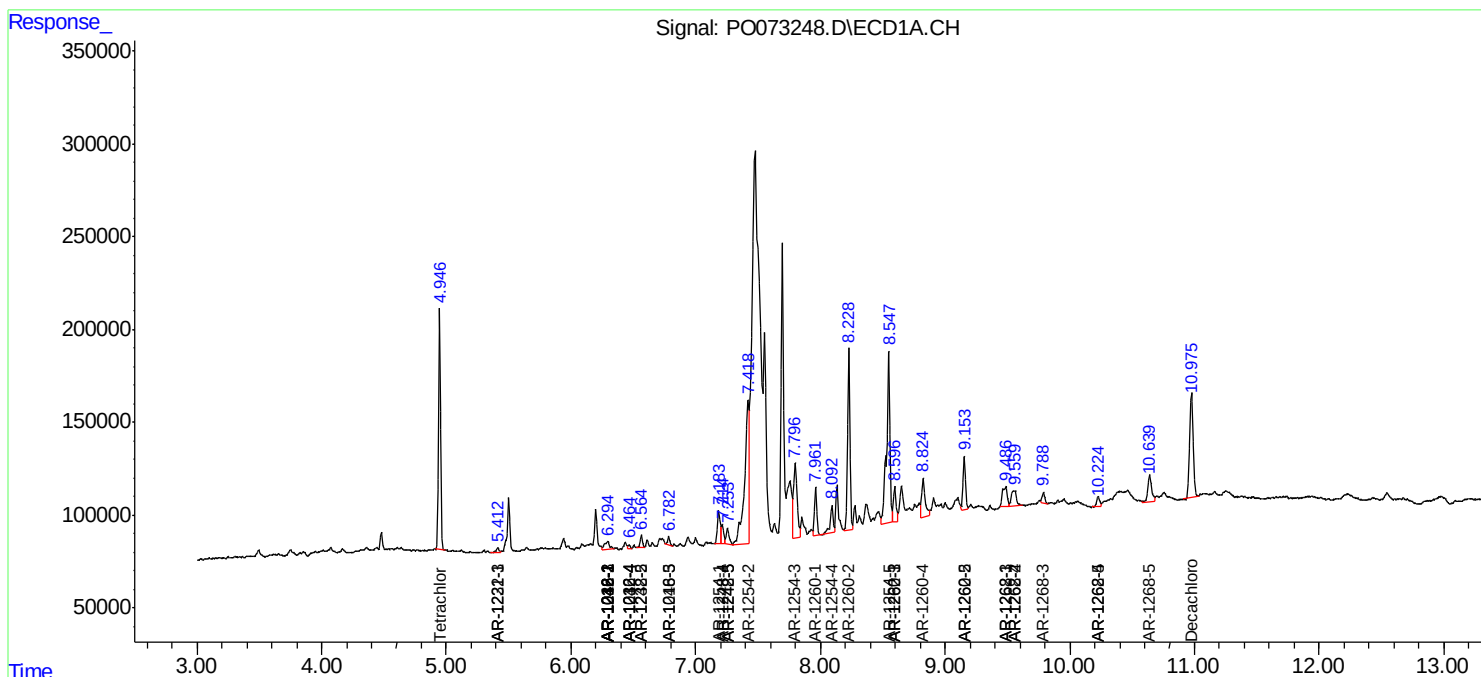
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

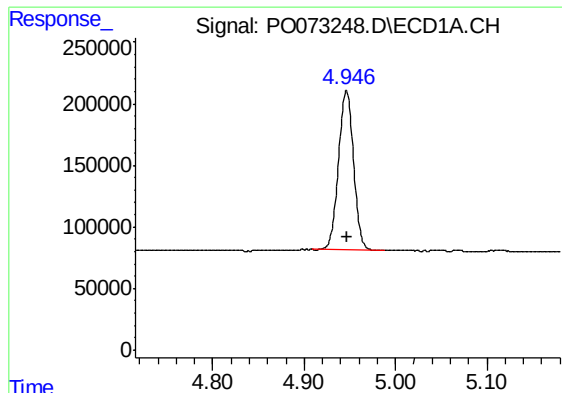
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
Data File : PO073248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 20:23
Operator : DD\AJ
Sample : L4704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
KL-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:55:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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

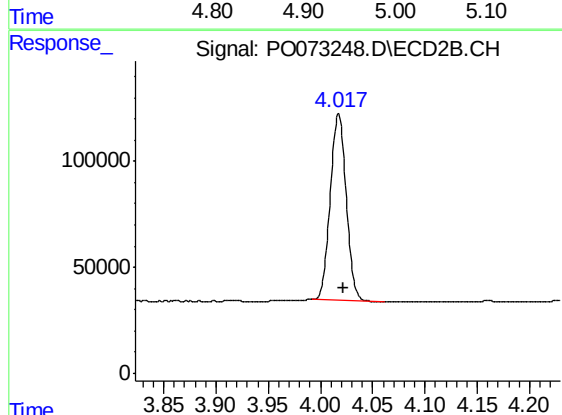




#1 Tetrachloro-m-xylene

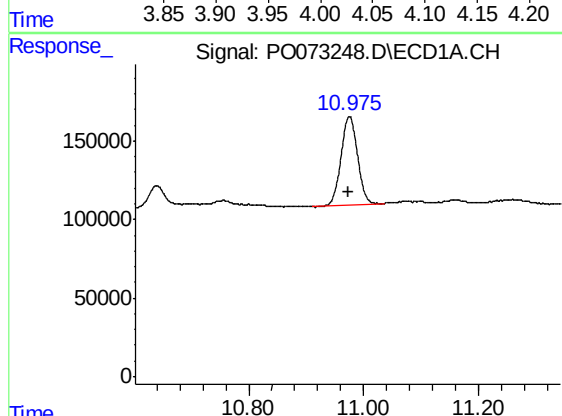
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1480937
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



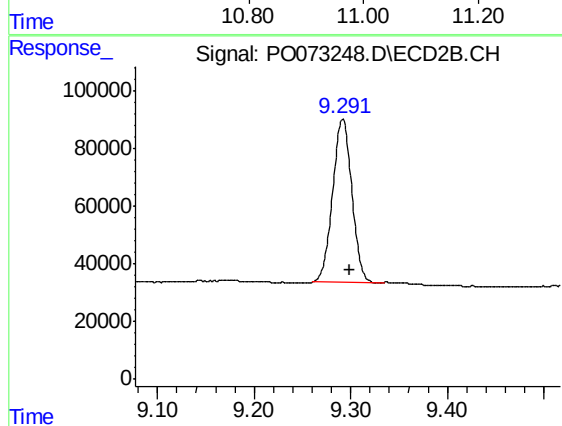
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 931746
Conc: 26.07 ng/ml



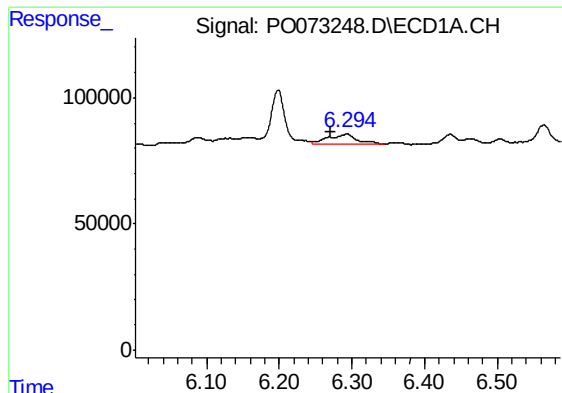
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.002 min
Response: 1115983
Conc: 26.97 ng/ml



#2 Decachlorobiphenyl

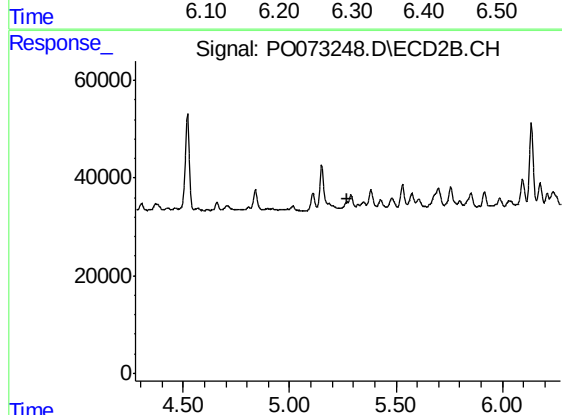
R.T.: 9.292 min
Delta R.T.: -0.007 min
Response: 784003
Conc: 23.50 ng/ml



#3 AR-1016-1

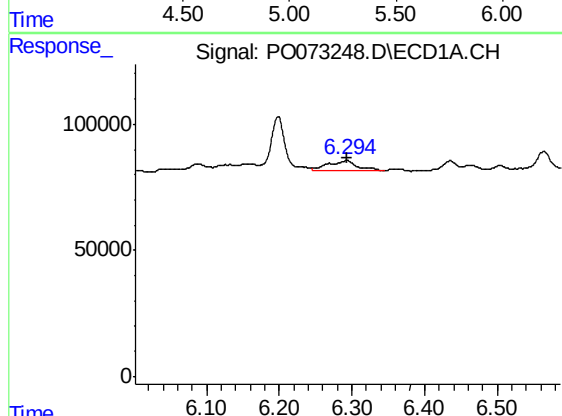
R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 121525
Conc: 61.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



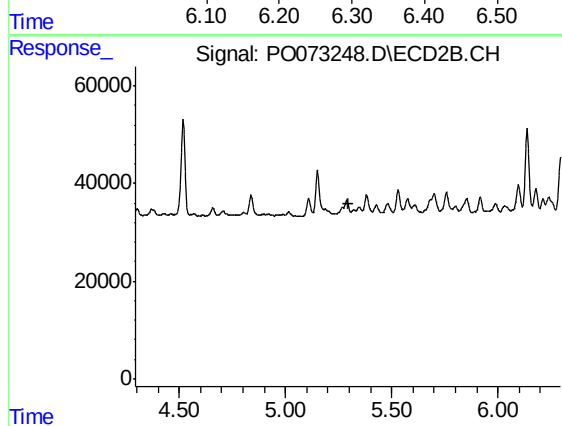
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



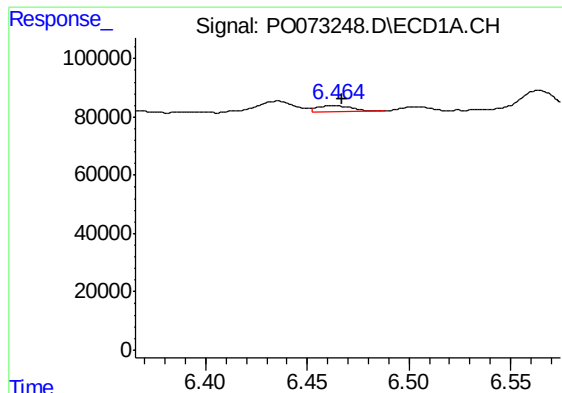
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 121525
Conc: 44.33 ng/ml



#4 AR-1016-2

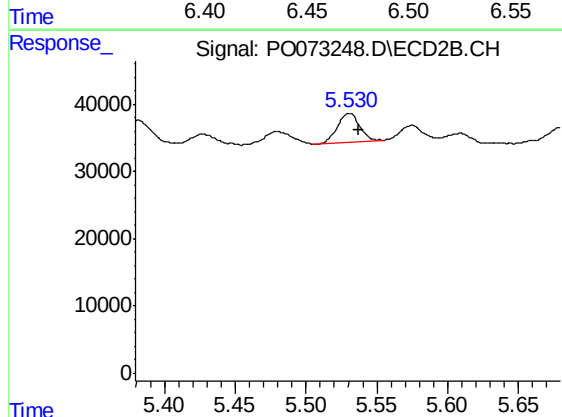
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#6 AR-1016-4

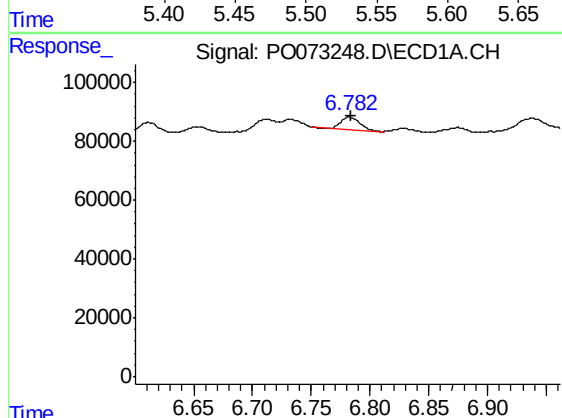
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 24577
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



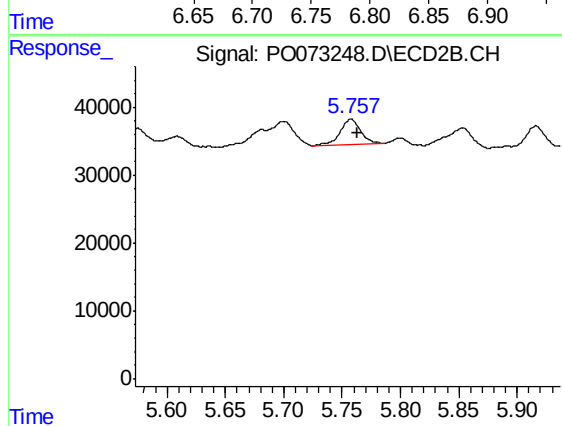
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 46083
Conc: 54.72 ng/ml



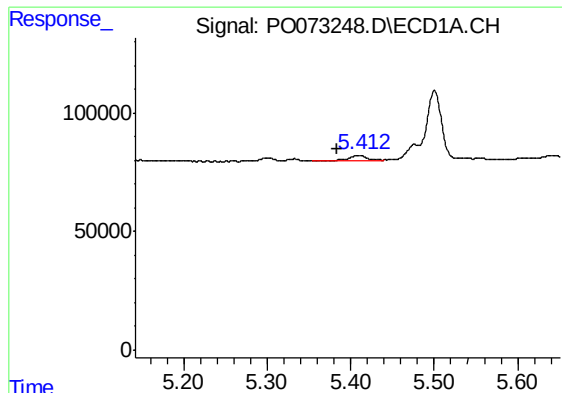
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 46394
Conc: 40.90 ng/ml



#7 AR-1016-5

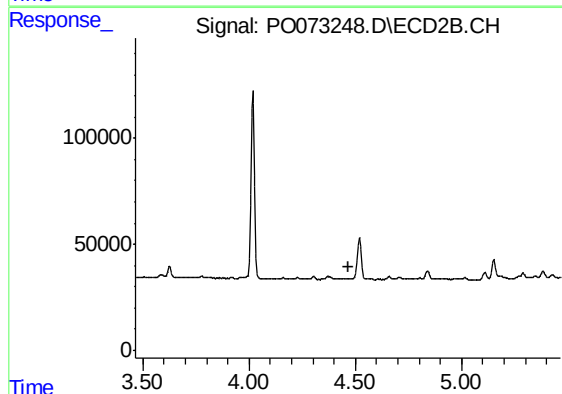
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 46389
Conc: 43.05 ng/ml



#10 AR-1221-3

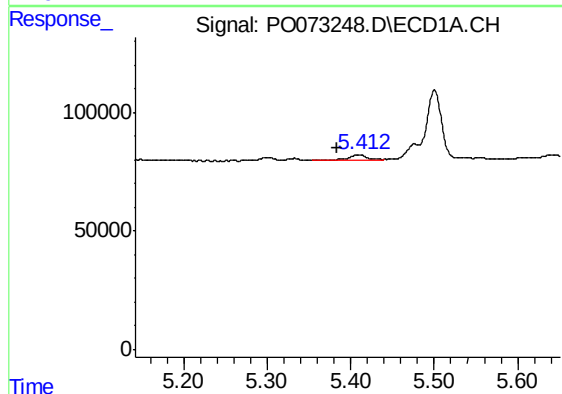
R.T.: 5.410 min
Delta R.T.: 0.027 min
Response: 36923
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



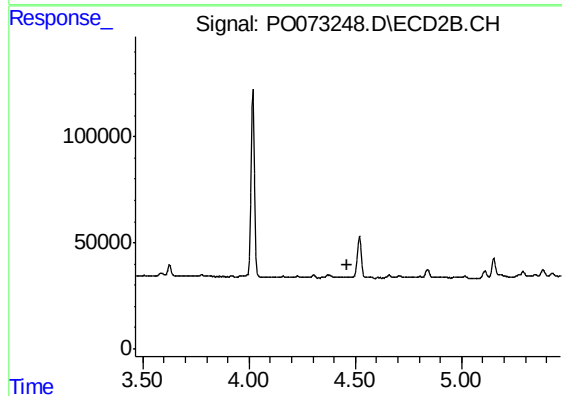
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



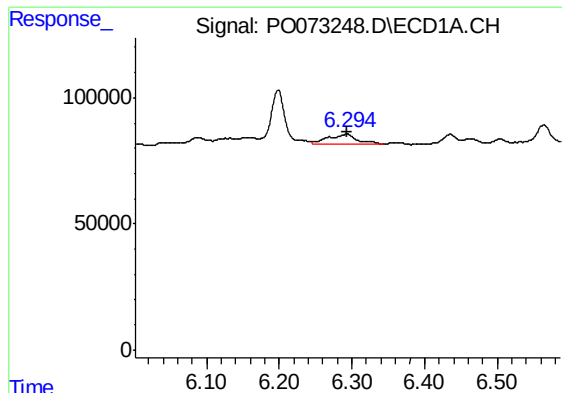
#11 AR-1232-1

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 36923
Conc: 29.49 ng/ml



#11 AR-1232-1

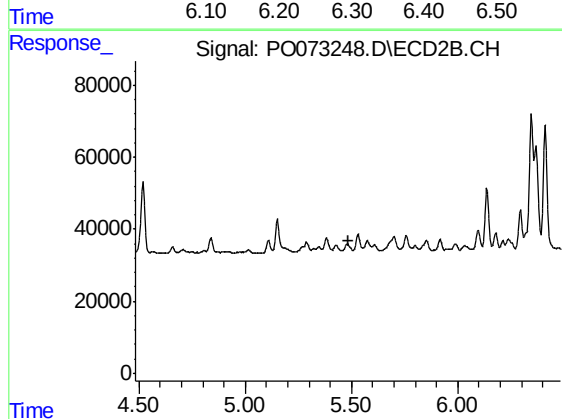
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

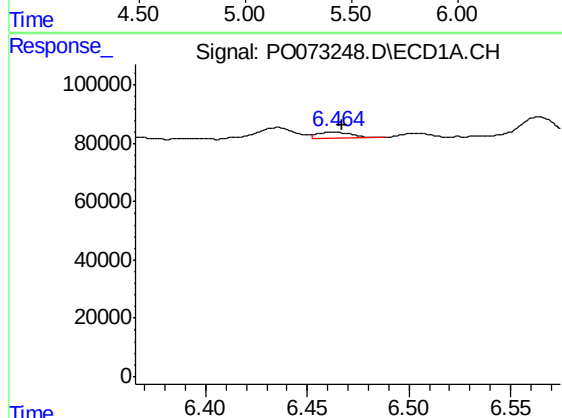
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 121525
Conc: 96.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



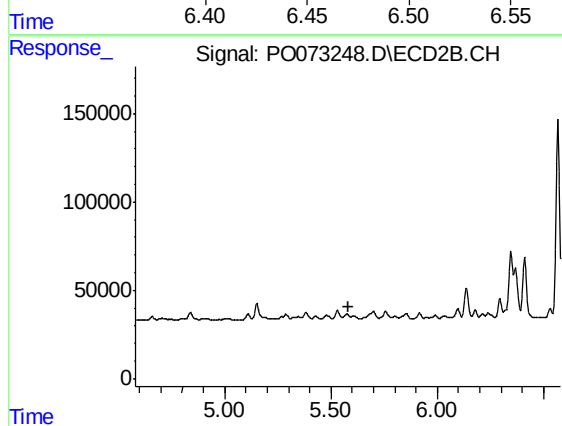
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



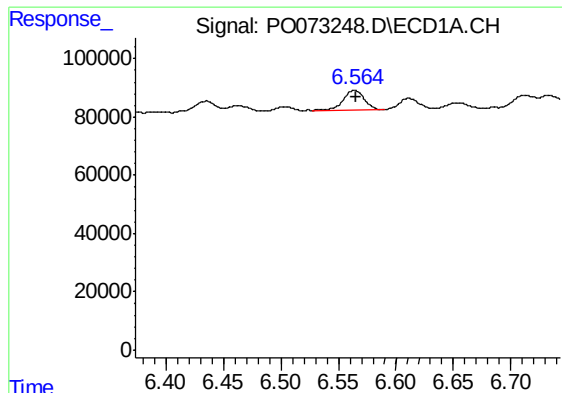
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 24577
Conc: 40.28 ng/ml



#14 AR-1232-4

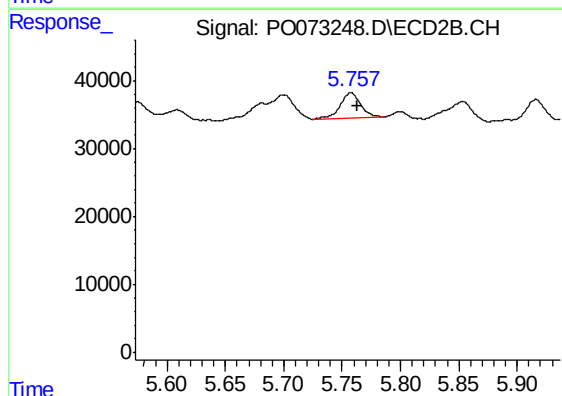
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#15 AR-1232-5

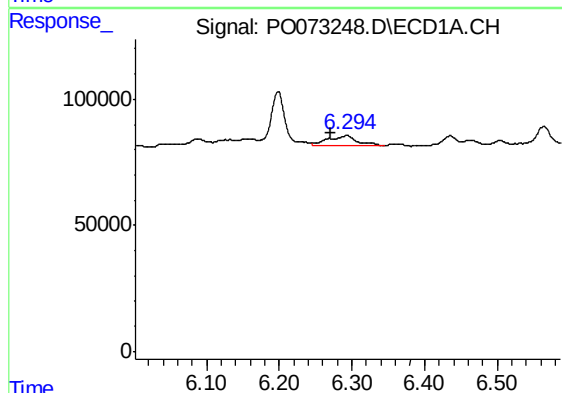
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 87381
Conc: 208.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



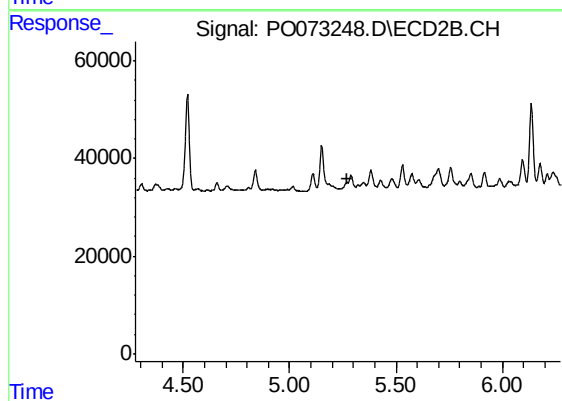
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 46389
Conc: 103.62 ng/ml



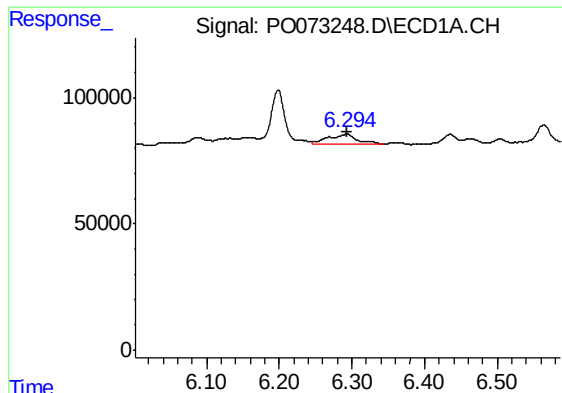
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 121525
Conc: 69.90 ng/ml



#16 AR-1242-1

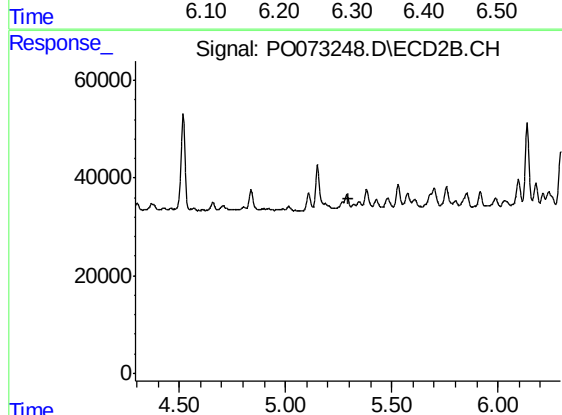
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#17 AR-1242-2

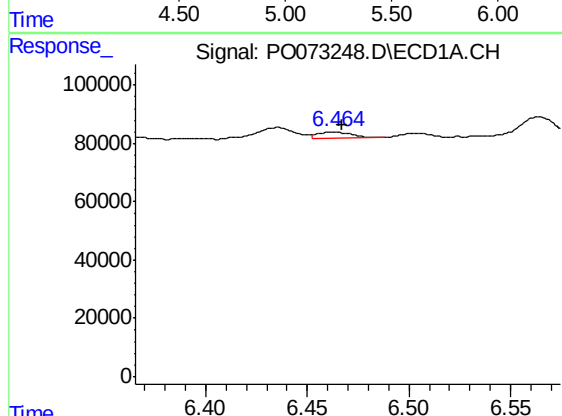
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 121525
Conc: 50.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



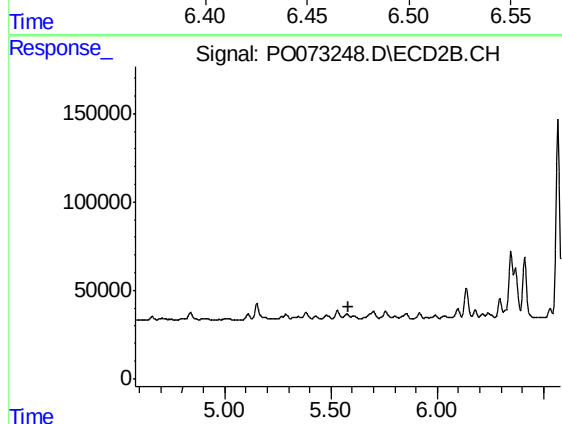
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



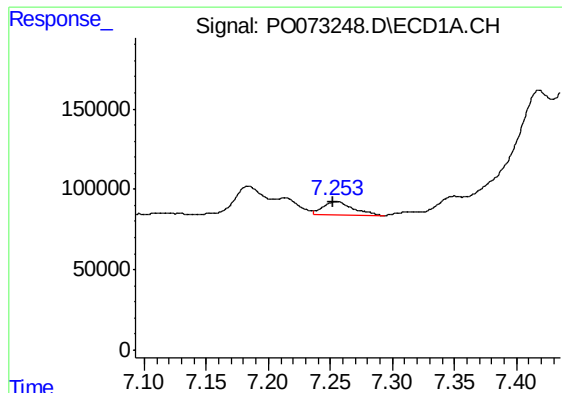
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 24577
Conc: 20.40 ng/ml



#19 AR-1242-4

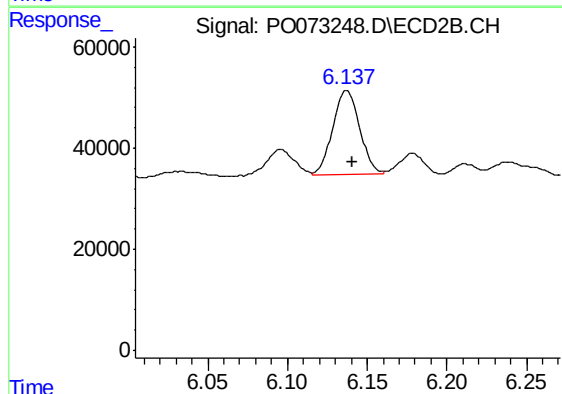
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#20 AR-1242-5

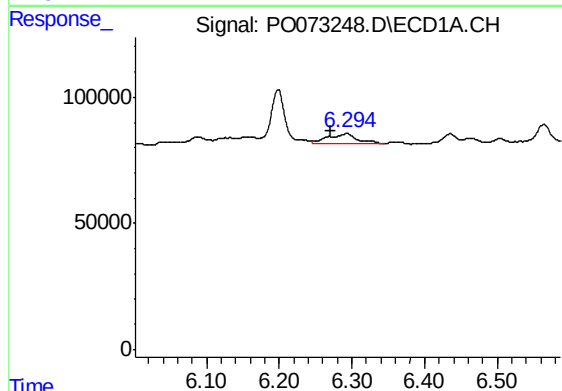
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 140561
Conc: 107.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



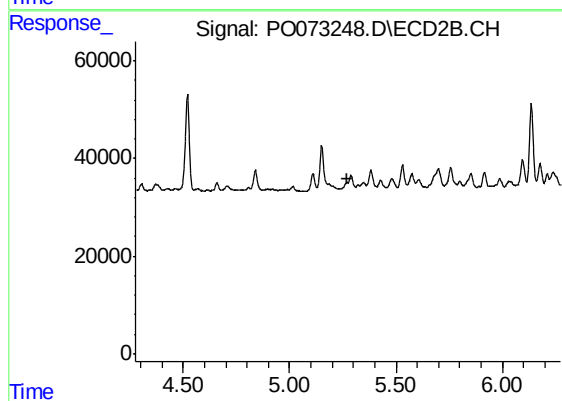
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 197277
Conc: 173.51 ng/ml



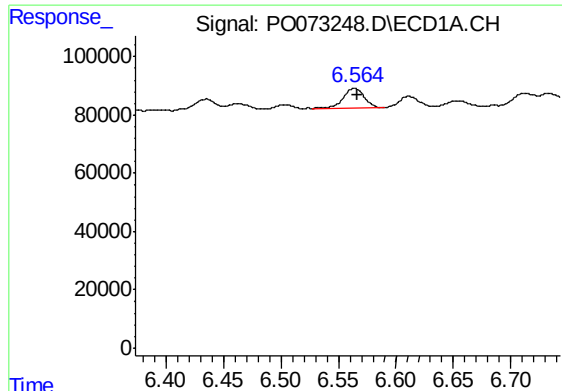
#21 AR-1248-1

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 121525
Conc: 90.26 ng/ml



#21 AR-1248-1

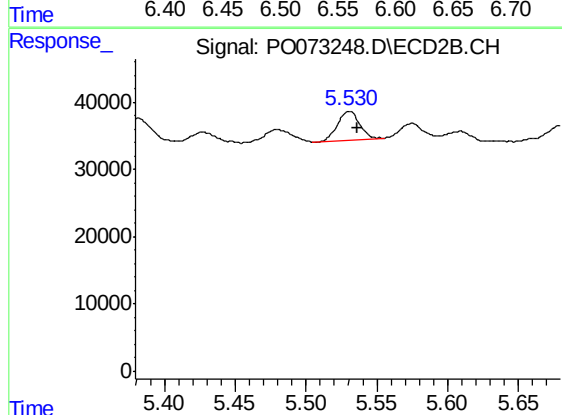
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

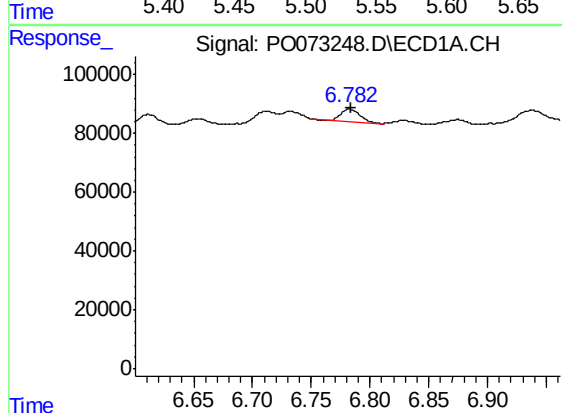
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 87381
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



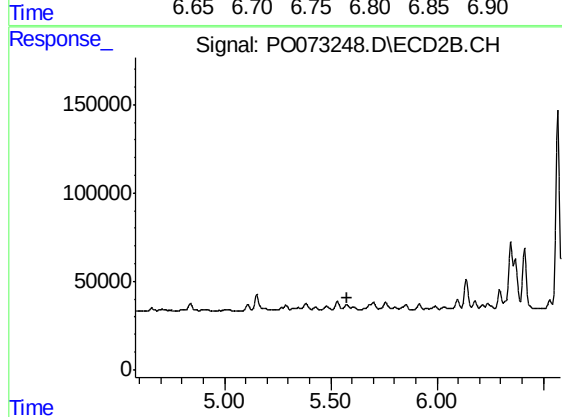
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 46083
Conc: 35.58 ng/ml



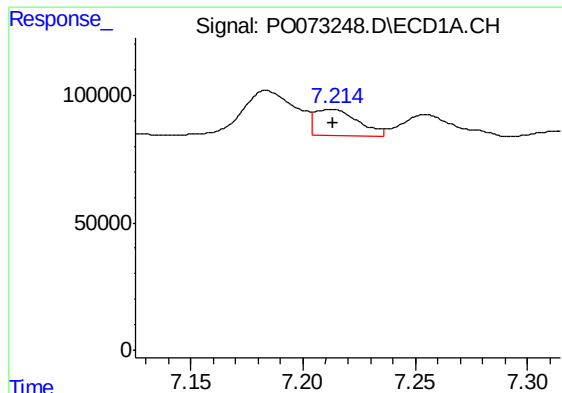
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 46394
Conc: 24.75 ng/ml



#23 AR-1248-3

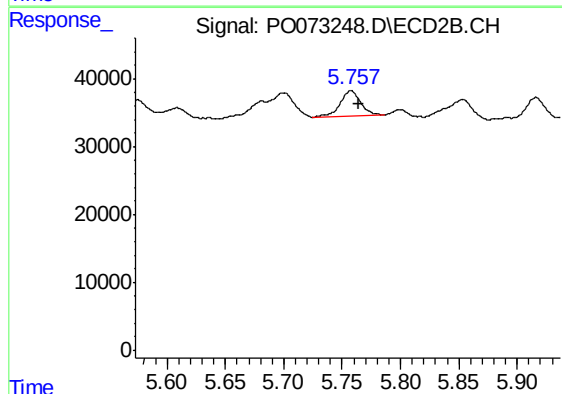
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#24 AR-1248-4

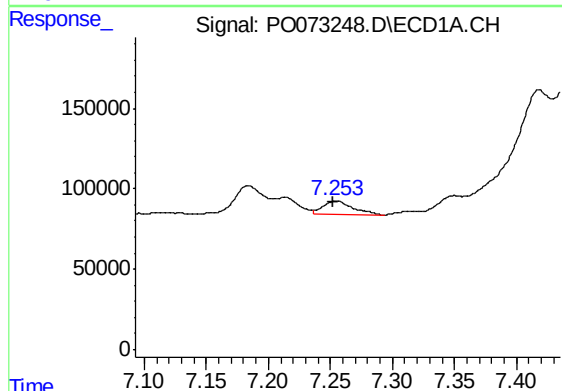
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 136054
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



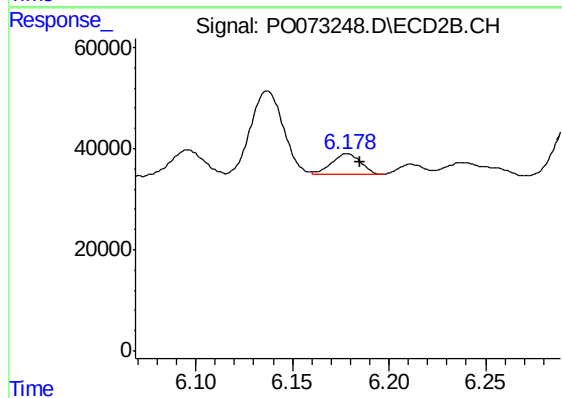
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 46389
Conc: 29.25 ng/ml



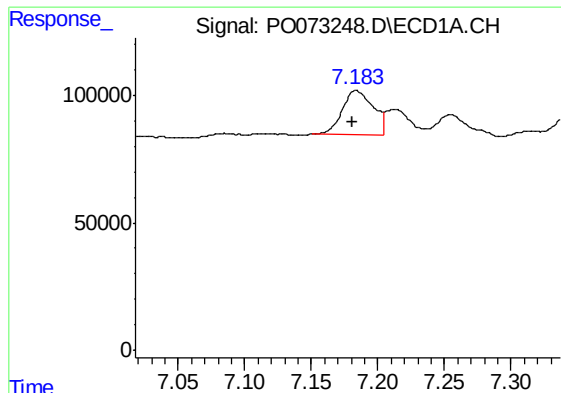
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 140561
Conc: 61.23 ng/ml



#25 AR-1248-5

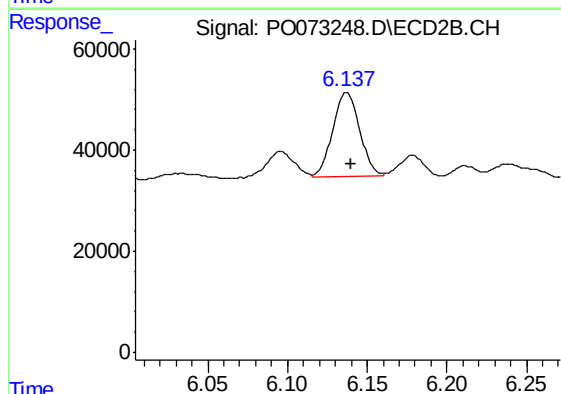
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 42649
Conc: 26.78 ng/ml



#26 AR-1254-1

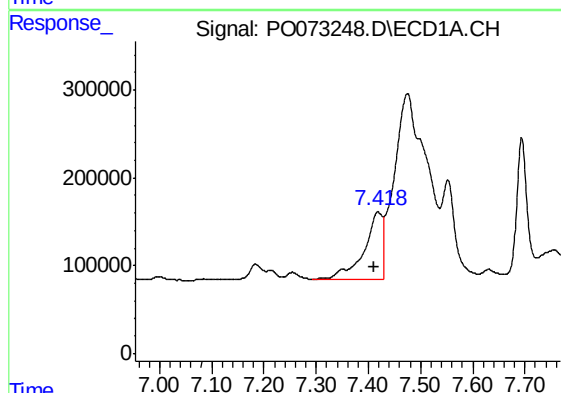
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 281536
Conc: 120.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



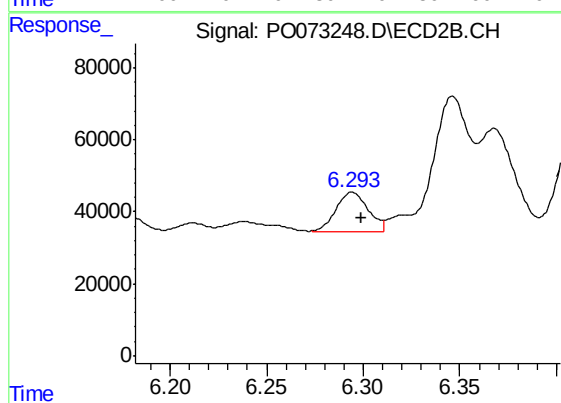
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 197277
Conc: 82.11 ng/ml



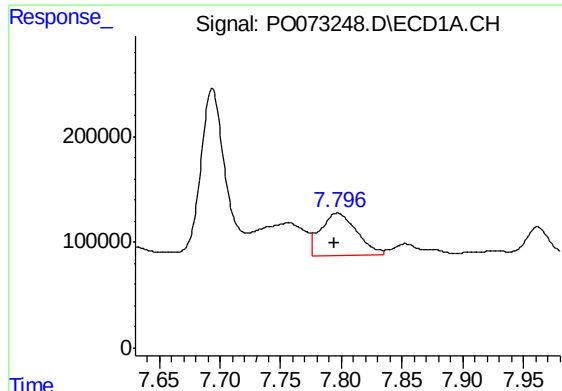
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 1901075
Conc: 539.53 ng/ml



#27 AR-1254-2

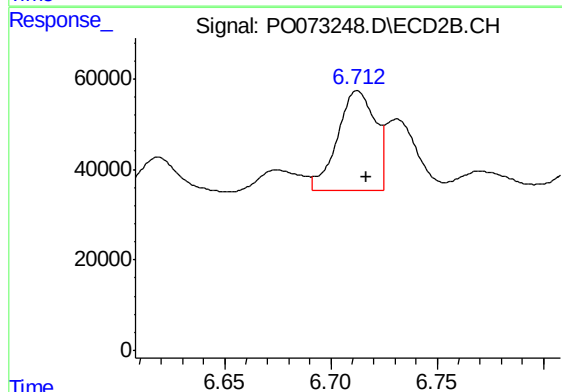
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 123058
Conc: 57.50 ng/ml



#28 AR-1254-3

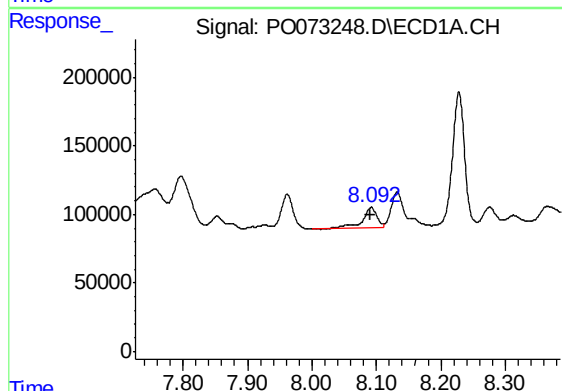
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 824078
Conc: 229.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



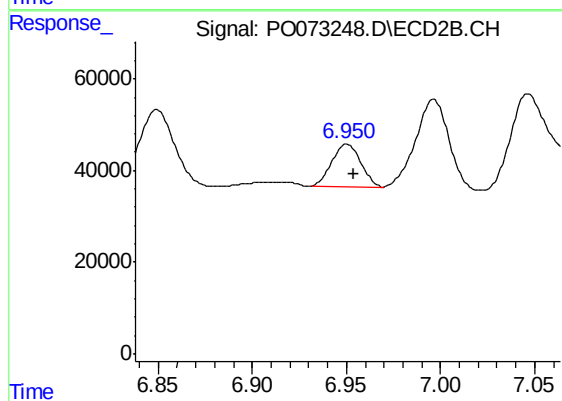
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 271269
Conc: 80.63 ng/ml



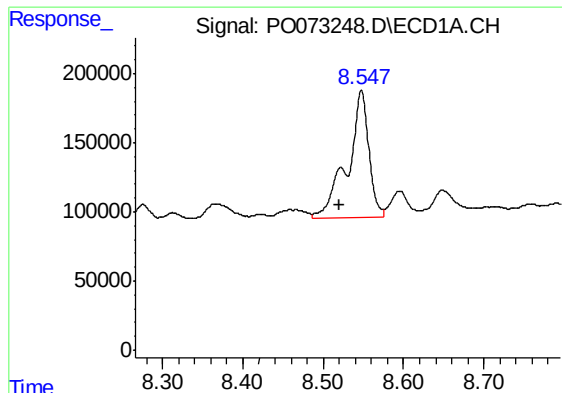
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 236455
Conc: 78.57 ng/ml



#29 AR-1254-4

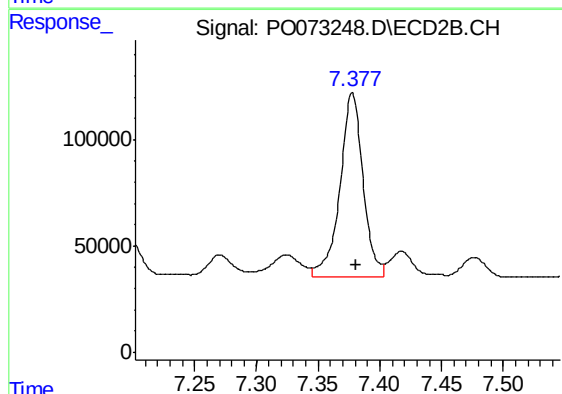
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 100391
Conc: 45.20 ng/ml



#30 AR-1254-5

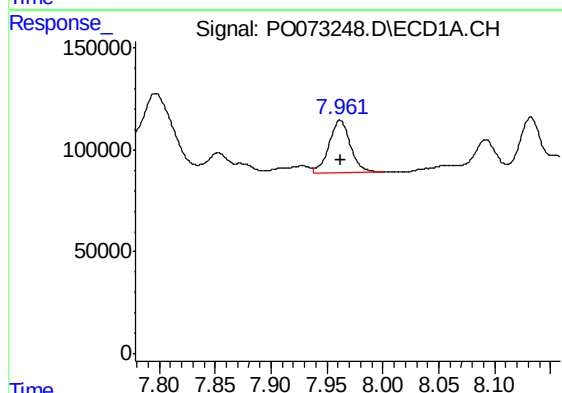
R.T.: 8.548 min
Delta R.T.: 0.027 min
Response: 1717280
Conc: 593.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



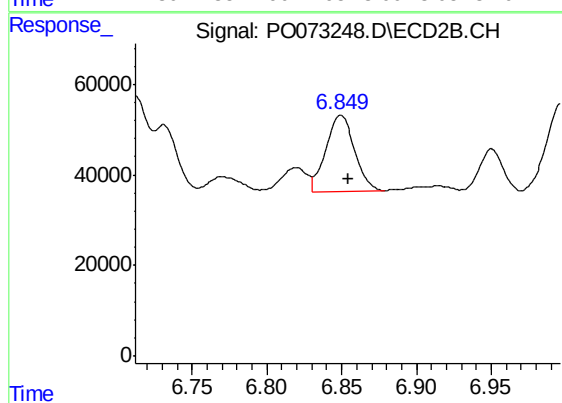
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 1139010
Conc: 375.22 ng/ml



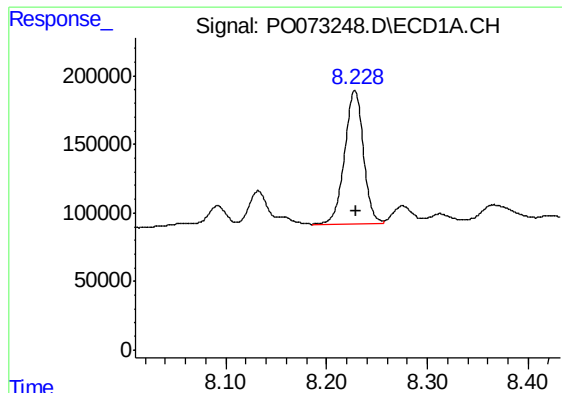
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 342495
Conc: 157.24 ng/ml



#31 AR-1260-1

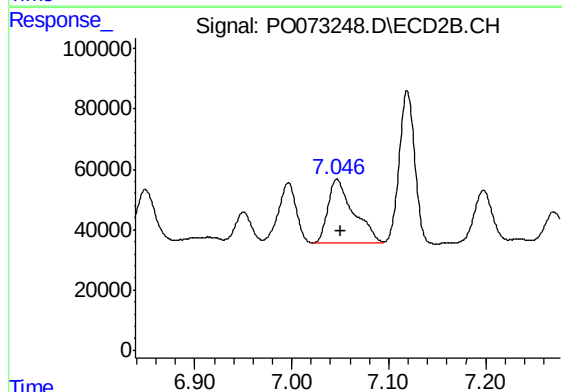
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 225460
Conc: 112.22 ng/ml



#32 AR-1260-2

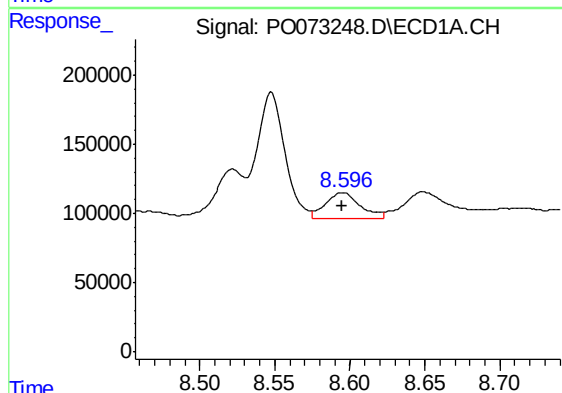
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1273037
Conc: 469.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



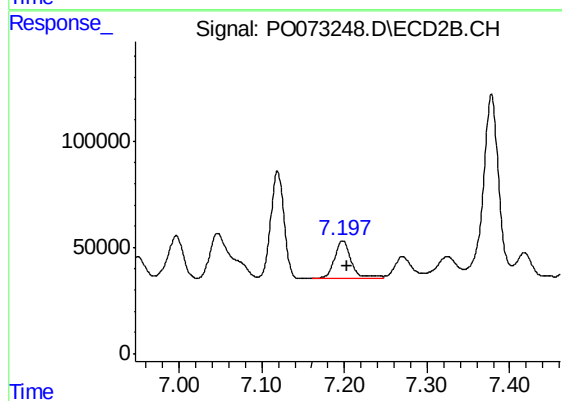
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 392042
Conc: 157.97 ng/ml



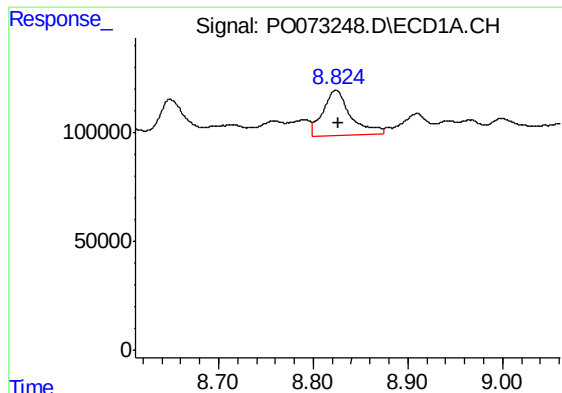
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 303242
Conc: 147.32 ng/ml



#33 AR-1260-3

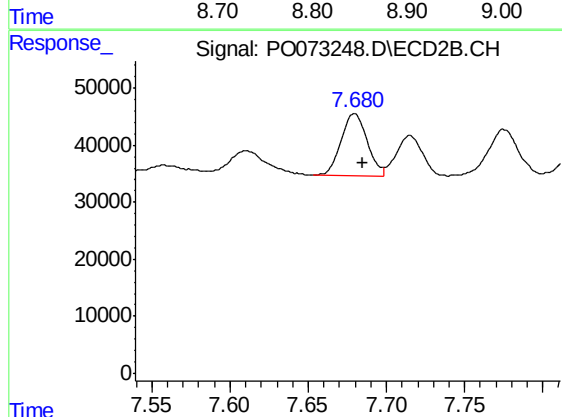
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 261532
Conc: 115.87 ng/ml



#34 AR-1260-4

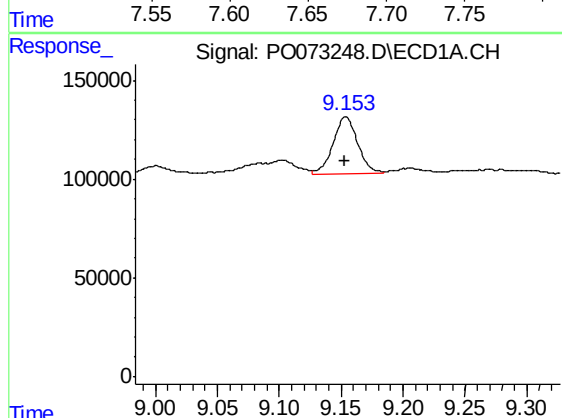
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 428778
Conc: 187.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



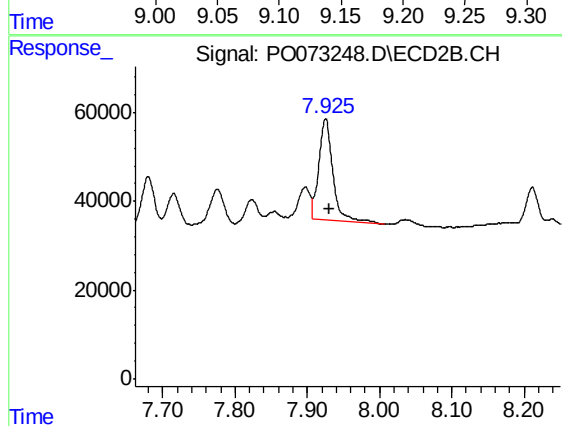
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 128238
Conc: 69.31 ng/ml



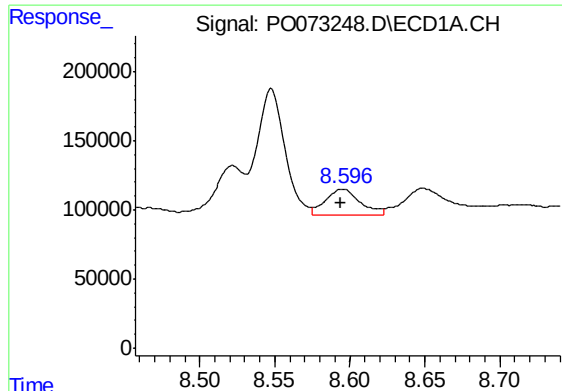
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 401055
Conc: 90.92 ng/ml



#35 AR-1260-5

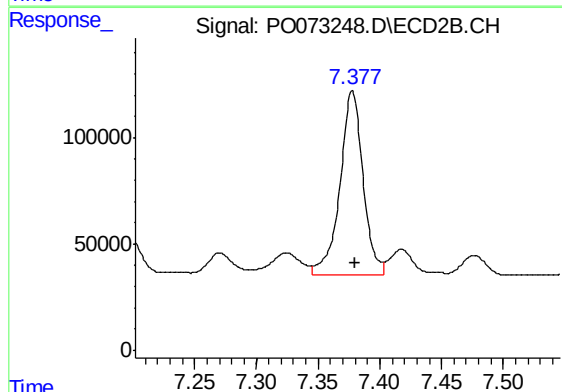
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 310025
Conc: 72.40 ng/ml



#36 AR-1262-1

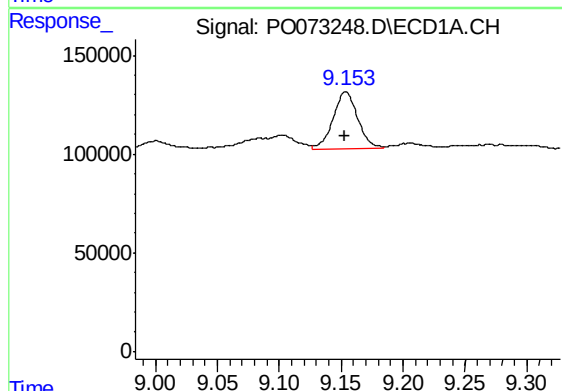
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 303242
Conc: 88.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



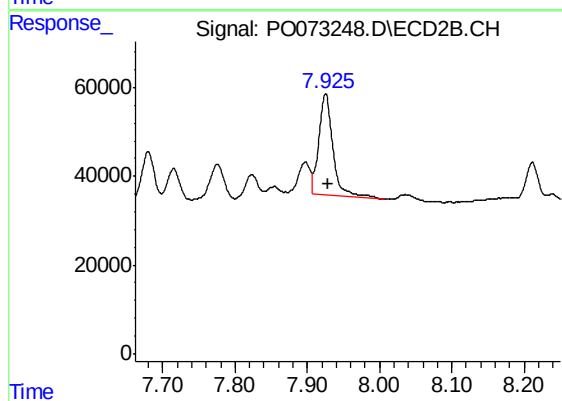
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1139010
Conc: 731.40 ng/ml



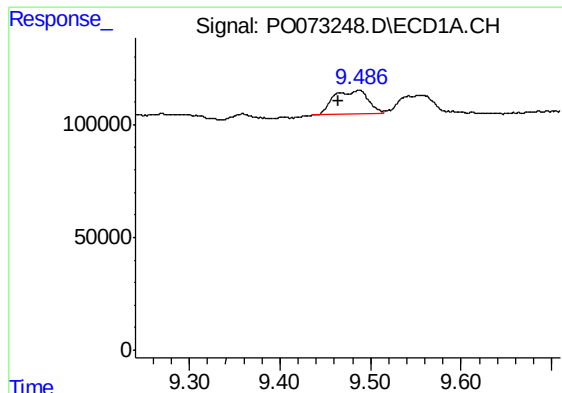
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 401055
Conc: 69.09 ng/ml



#37 AR-1262-2

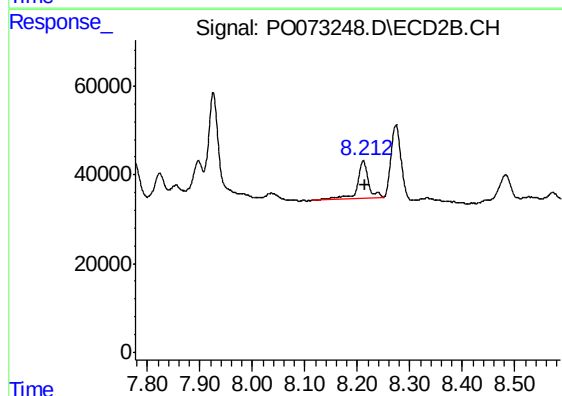
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 310025
Conc: 61.28 ng/ml



#38 AR-1262-3

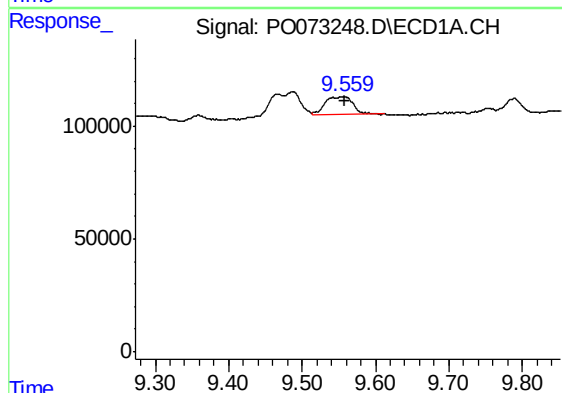
R.T.: 9.487 min
Delta R.T.: 0.023 min
Response: 282274
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



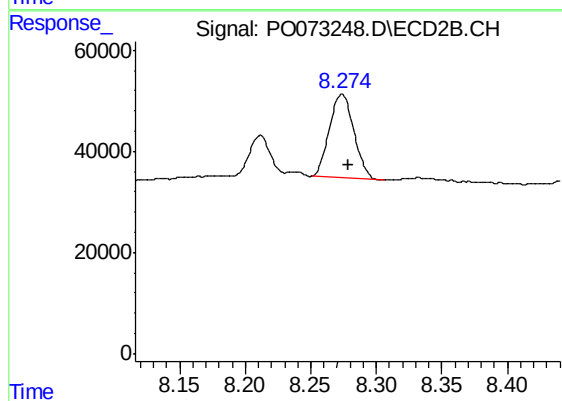
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 118475
Conc: 58.36 ng/ml



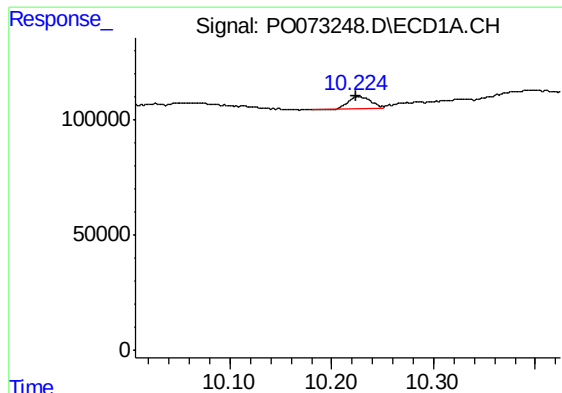
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.001 min
Response: 215431
Conc: 66.99 ng/ml



#39 AR-1262-4

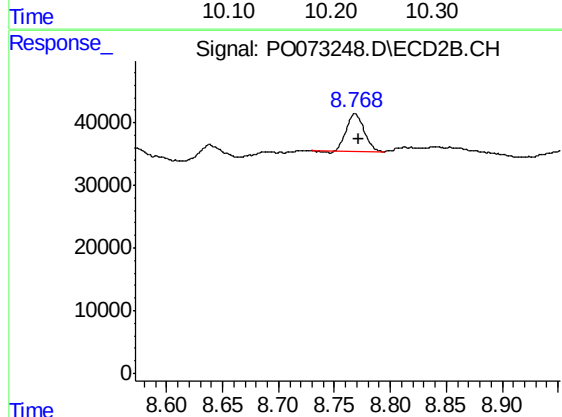
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 217598
Conc: 59.26 ng/ml



#40 AR-1262-5

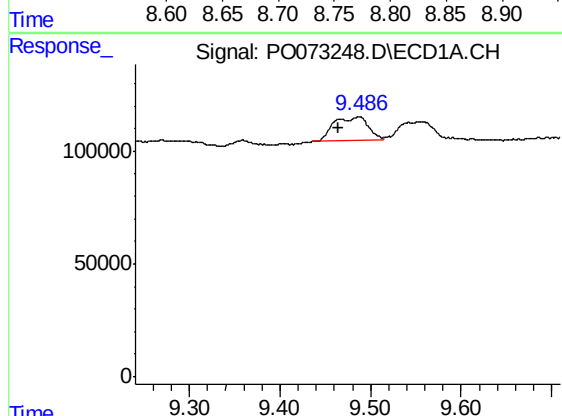
R.T.: 10.227 min
Delta R.T.: 0.003 min
Response: 81918
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



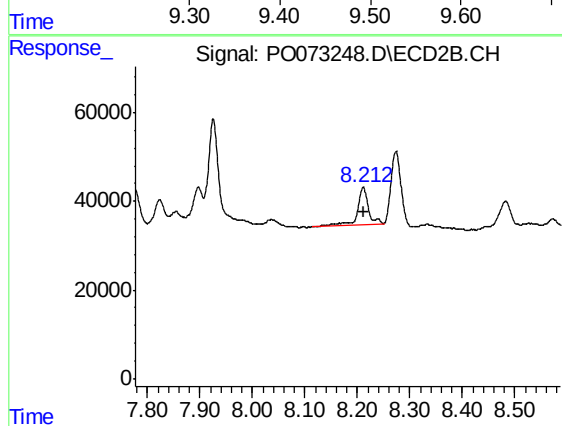
#40 AR-1262-5

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 66133
Conc: 37.81 ng/ml



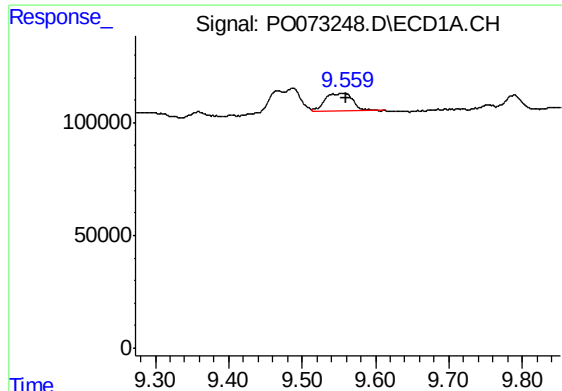
#41 AR-1268-1

R.T.: 9.487 min
Delta R.T.: 0.023 min
Response: 282274
Conc: 42.05 ng/ml



#41 AR-1268-1

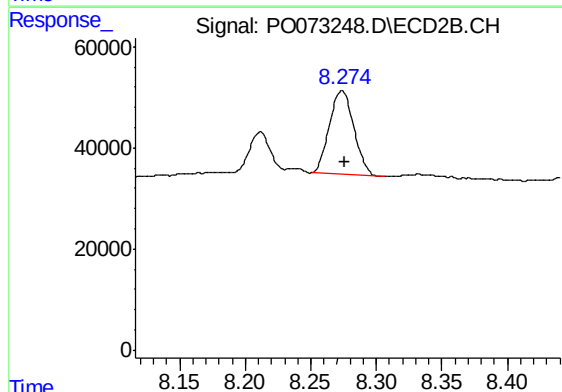
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 118475
Conc: 23.36 ng/ml



#42 AR-1268-2

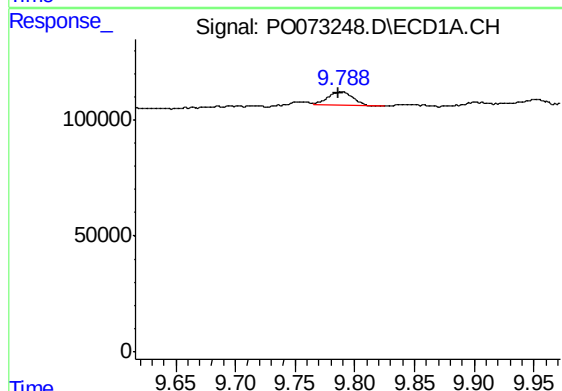
R.T.: 9.556 min
Delta R.T.: -0.003 min
Response: 215431
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



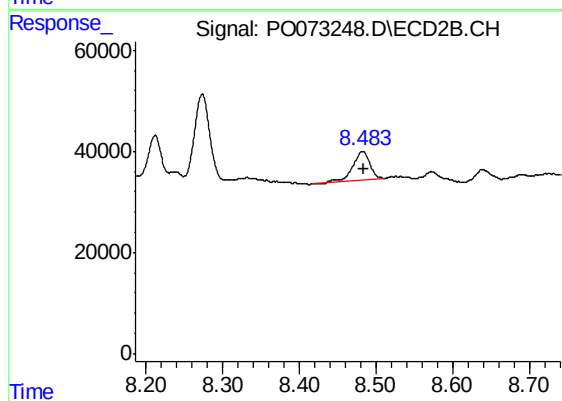
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 217598
Conc: 48.85 ng/ml



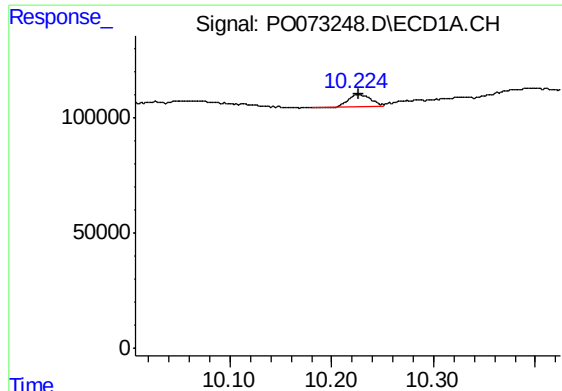
#43 AR-1268-3

R.T.: 9.789 min
Delta R.T.: 0.002 min
Response: 89163
Conc: 15.38 ng/ml



#43 AR-1268-3

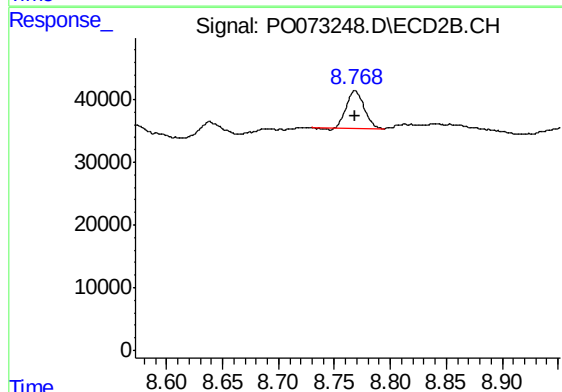
R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 88696
Conc: 22.78 ng/ml



#44 AR-1268-4

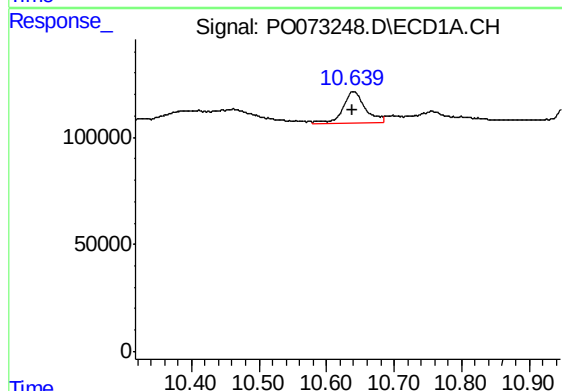
R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 81918
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KL-SOIL



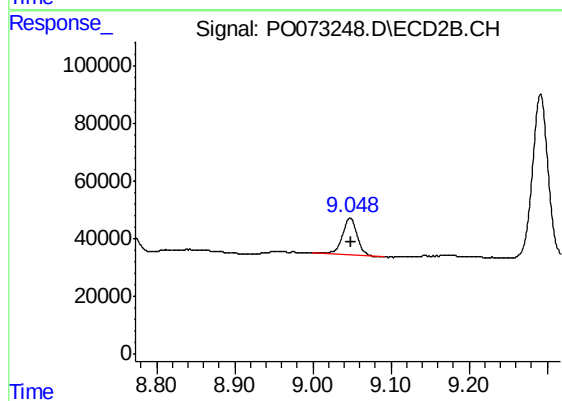
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 66133
Conc: 39.66 ng/ml



#45 AR-1268-5

R.T.: 10.640 min
Delta R.T.: 0.002 min
Response: 333661
Conc: 19.39 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 171542
Conc: 14.17 ng/ml