

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:20
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:41:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 25 12:46:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.408	3.674	25068219	25784640	16.012	18.548
2)	SA Decachlor...	10.175	8.766	38731311	49172116	19.133	19.132
Target Compounds							
3)	L1 AR-1016-1	5.584	4.778	900239	1062967	17.514	18.608
4)	L1 AR-1016-2	5.607	4.797	1377588	1425801	17.210	17.525
5)	L1 AR-1016-3	5.669	4.976	901944	694593	18.838	15.550
6)	L1 AR-1016-4	5.768	5.019	631965	648391	15.504	17.578
7)	L1 AR-1016-5	6.062	5.236	714423	979769	17.087	18.965
8)	L2 AR-1221-1	4.627	0.000	518799	0	30.061	N.D. #
9)	L2 AR-1221-2	4.716	3.979	660926	551017	50.498	38.204
10)	L2 AR-1221-3	4.783	4.056	601586	551516	15.267	12.673
11)	L3 AR-1232-1	4.783	4.056	601586	551516	21.827	18.074
12)	L3 AR-1232-2	5.314	4.797	715648	1425801	43.679	44.767
13)	L3 AR-1232-3	5.607	4.976	1377588	694593	45.337	40.784
14)	L3 AR-1232-4	5.768	5.063	631965	846124	41.218	51.332
15)	L3 AR-1232-5	5.859	5.236	561011	979769	45.679	50.858
16)	L4 AR-1242-1	5.584	4.778	900239	1062967	21.316	22.265
17)	L4 AR-1242-2	5.607	4.797	1377588	1425801	21.006	21.240
18)	L4 AR-1242-3	5.669	4.976	901944	694593	22.865	18.956
19)	L4 AR-1242-4	5.768	5.063	631965	846124	19.348	21.831
20)	L4 AR-1242-5	6.508	5.593	870593	1031765	22.670	20.824
21)	L5 AR-1248-1	5.584	4.778	900239	1062967	29.547	31.080
22)	L5 AR-1248-2	5.859	5.019	561011	648391	11.556	12.576
23)	L5 AR-1248-3	6.062	5.063	714423	846124	12.974	15.617
24)	L5 AR-1248-4	6.470	5.236	746872	979769	11.658	15.042 #
25)	L5 AR-1248-5	6.508	5.636	870593	829864	13.969	12.739
26)	L6 AR-1254-1	6.442	5.593	525532	1031765	8.374	10.344
27)	L6 AR-1254-2	6.665	0.000	748758	0	7.382	N.D. #
28)	L6 AR-1254-3	7.030	6.152	477197	359669	4.166	2.387 #
29)	L6 AR-1254-4	7.315	0.000	430688	0	5.091	N.D. #
30)	L6 AR-1254-5	7.742	0.000	62354	0	0.648	N.D. #
45)	L9 AR-1268-5	0.000	8.503	0	368952	N.D.	0.389 #

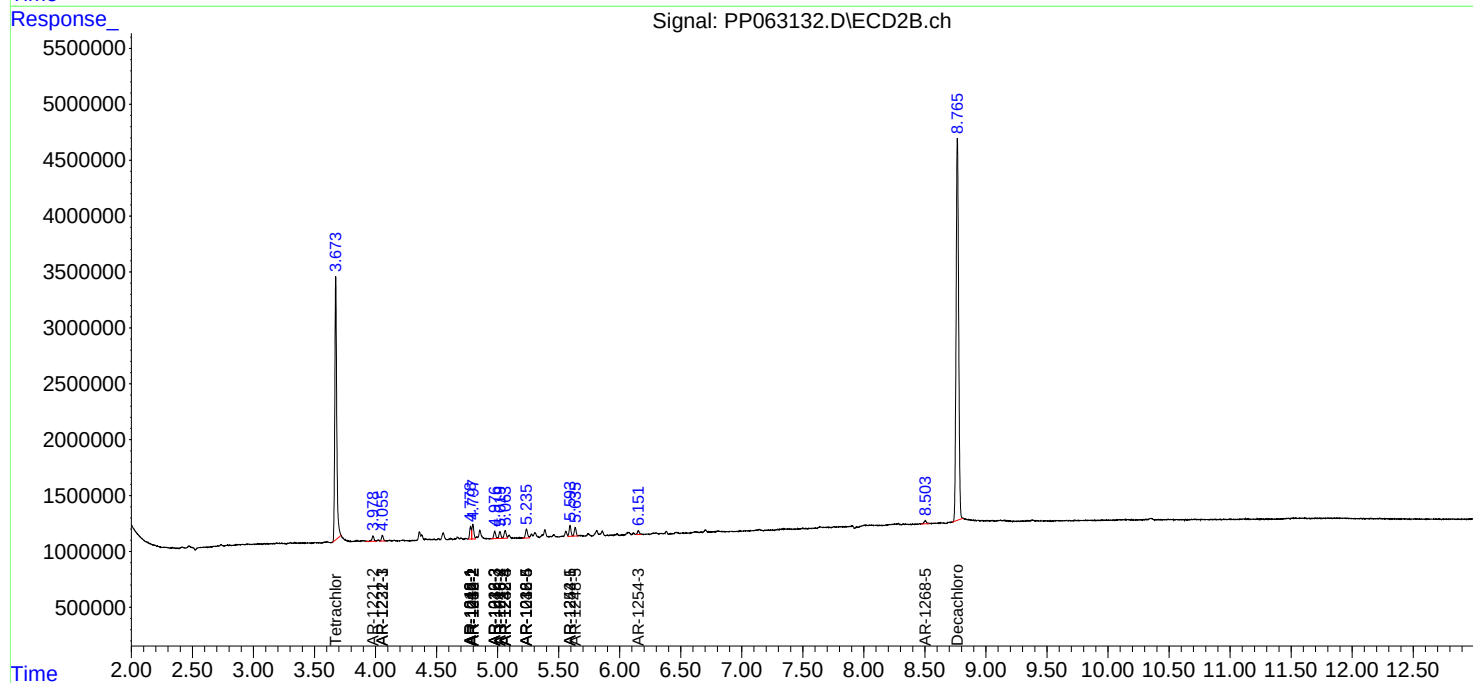
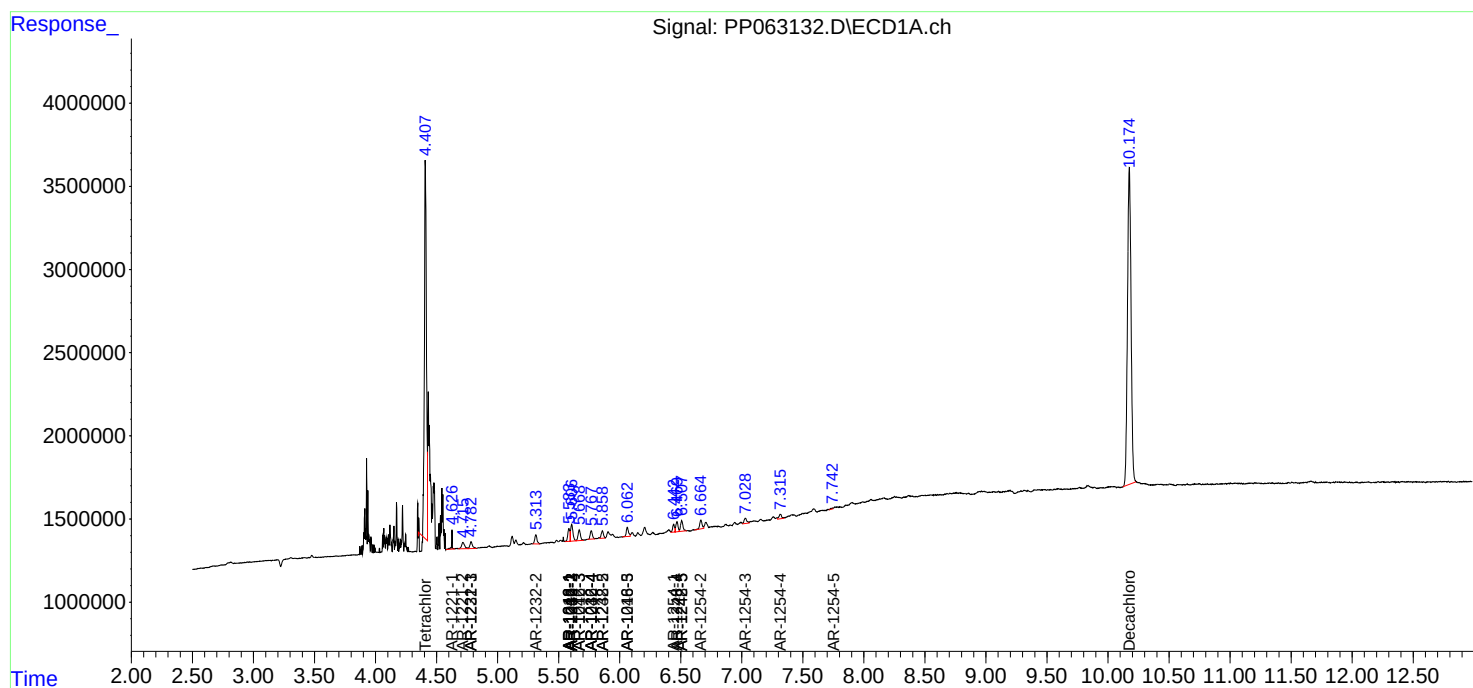
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

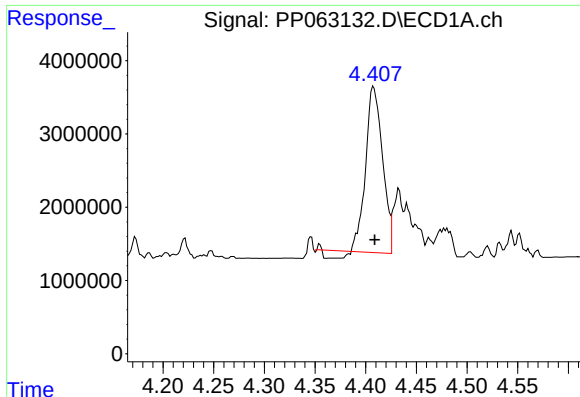
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
Data File : PP063132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:20
Operator : YP\AJ
Sample : P1187-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 03:41:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 25 12:46:09 2024
Response via : Initial Calibration
Integrator: ChemStation

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

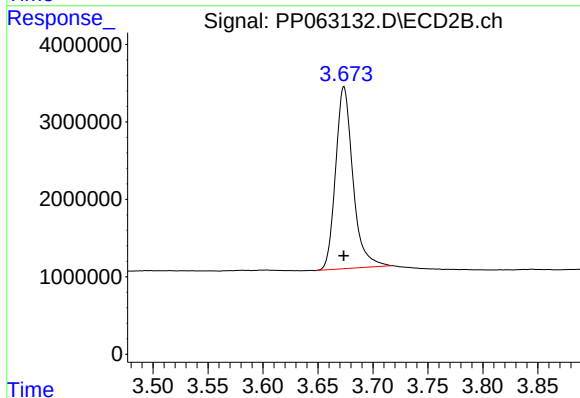




#1 Tetrachloro-m-xylene

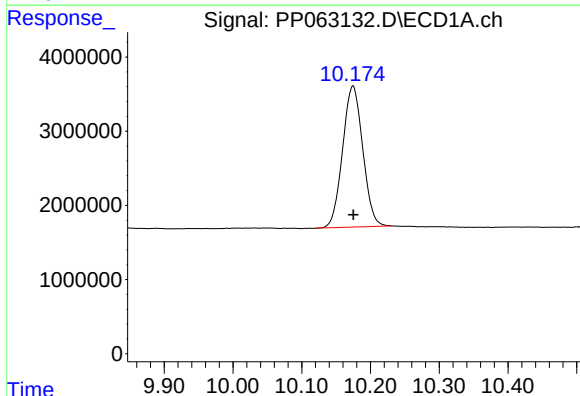
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 25068219
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



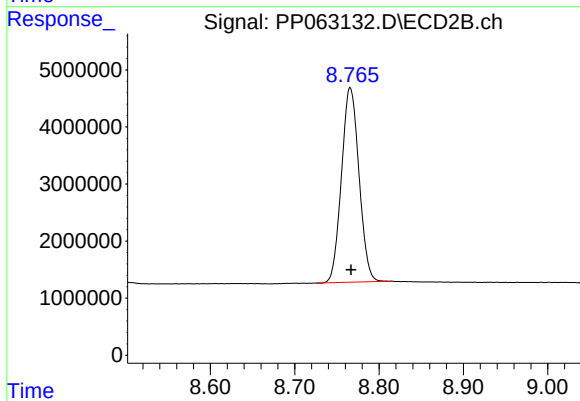
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 25784640
Conc: 18.55 ng/ml



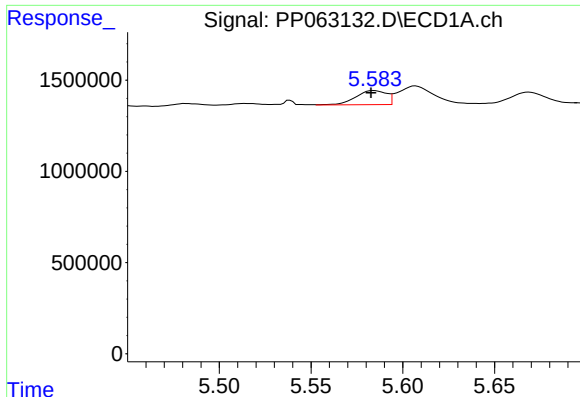
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 38731311
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

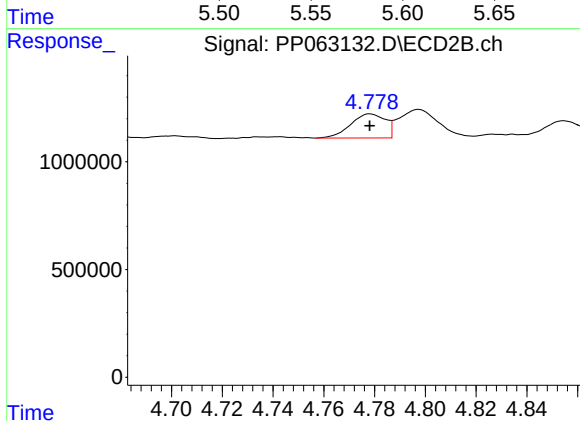
R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 49172116
Conc: 19.13 ng/ml



#3 AR-1016-1

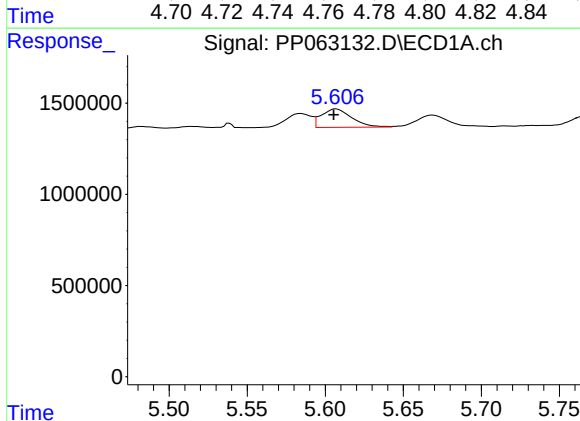
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 900239
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



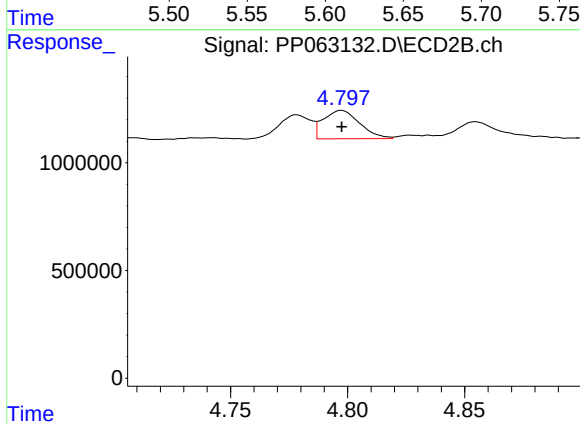
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1062967
Conc: 18.61 ng/ml



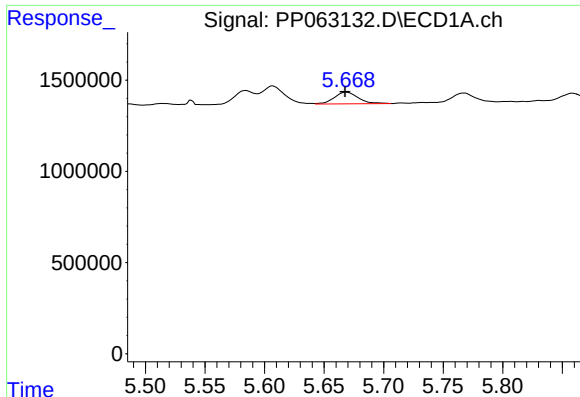
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 1377588
Conc: 17.21 ng/ml



#4 AR-1016-2

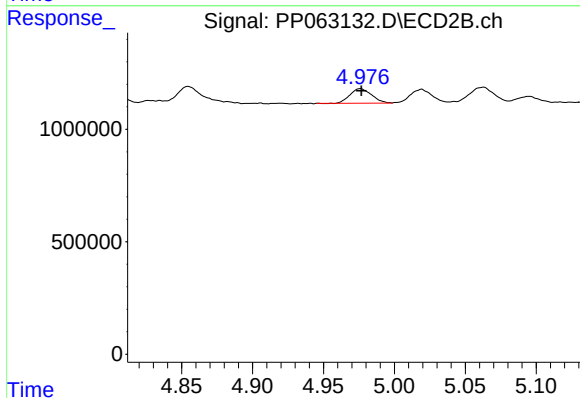
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1425801
Conc: 17.52 ng/ml



#5 AR-1016-3

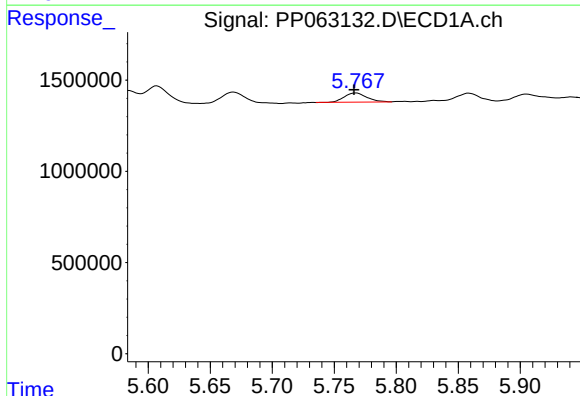
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 901944
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



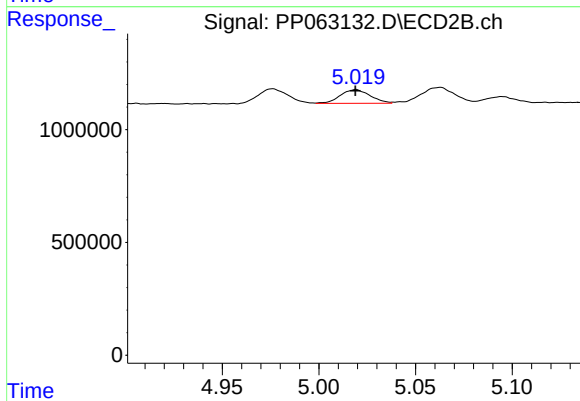
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 694593
Conc: 15.55 ng/ml



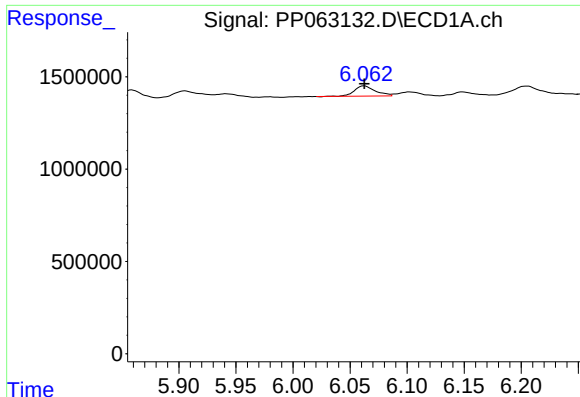
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 631965
Conc: 15.50 ng/ml



#6 AR-1016-4

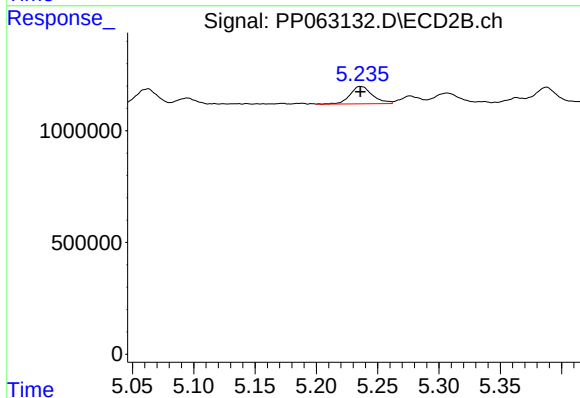
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 648391
Conc: 17.58 ng/ml



#7 AR-1016-5

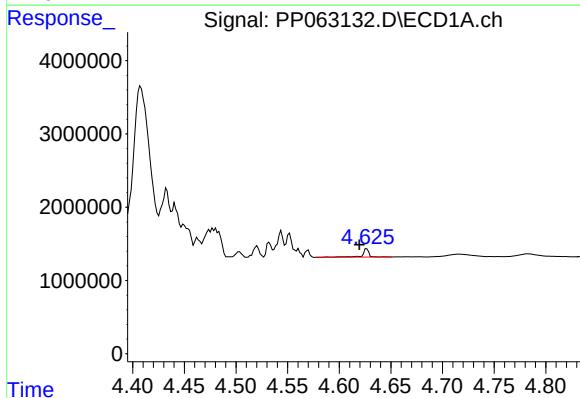
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 714423
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



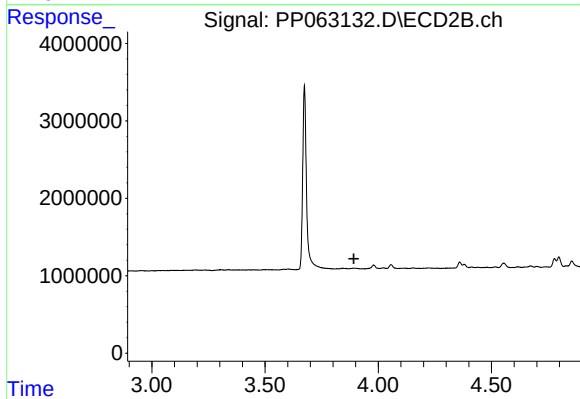
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 979769
Conc: 18.96 ng/ml



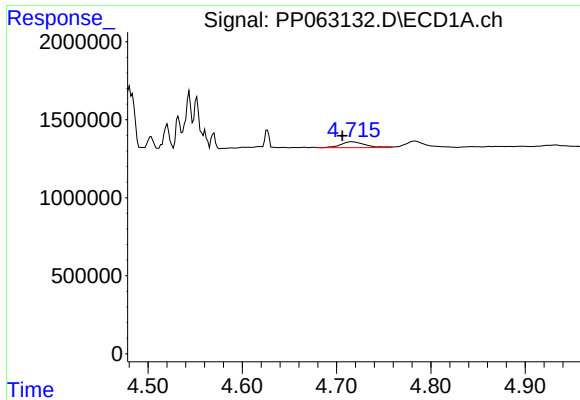
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 518799
Conc: 30.06 ng/ml



#8 AR-1221-1

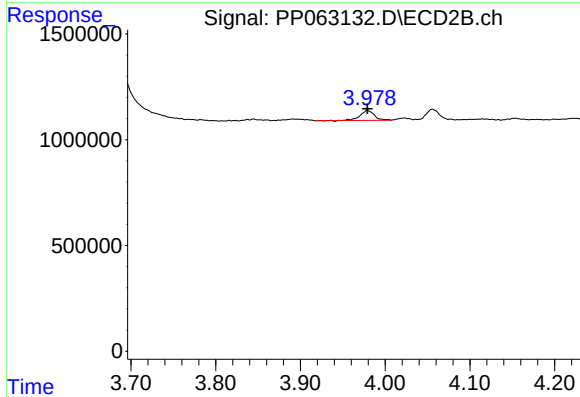
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

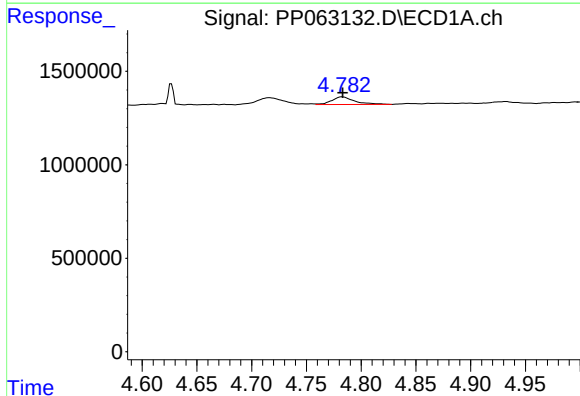
R.T.: 4.716 min
Delta R.T.: 0.010 min
Response: 660926
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



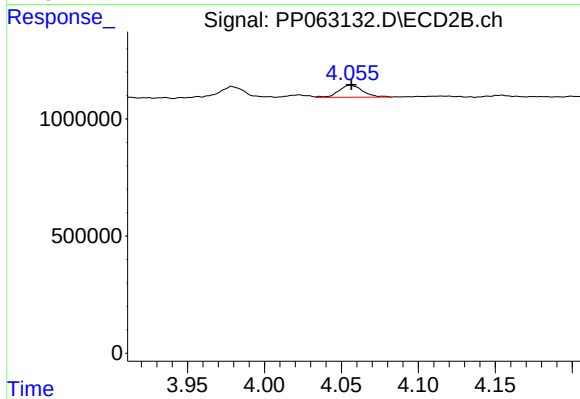
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 551017
Conc: 38.20 ng/ml



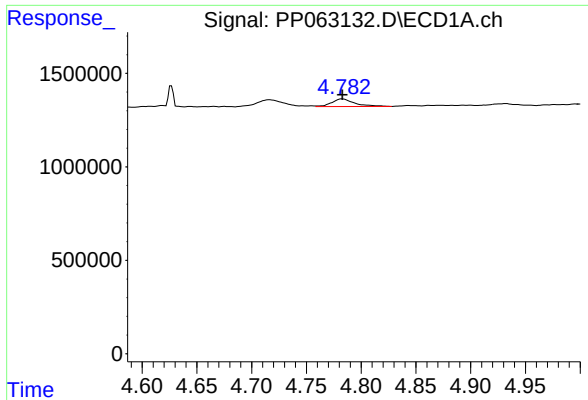
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 601586
Conc: 15.27 ng/ml



#10 AR-1221-3

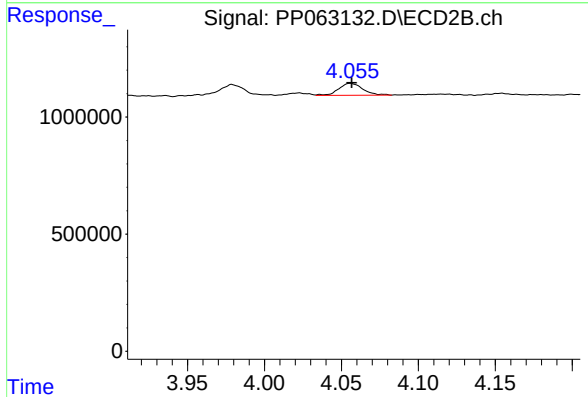
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 551516
Conc: 12.67 ng/ml



#11 AR-1232-1

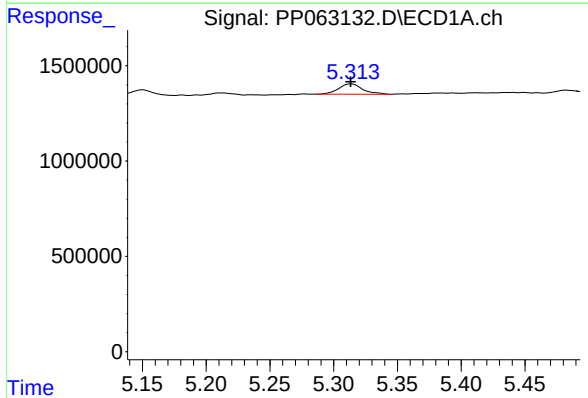
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 601586
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



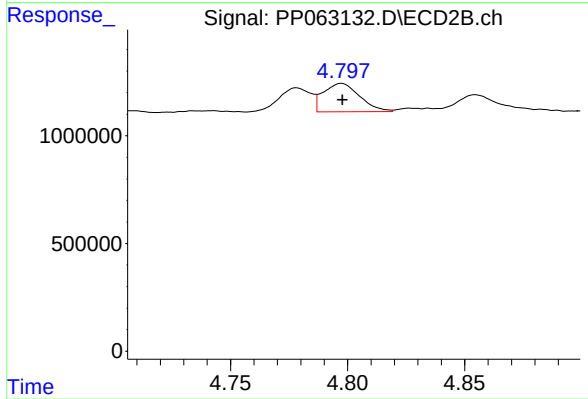
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 551516
Conc: 18.07 ng/ml



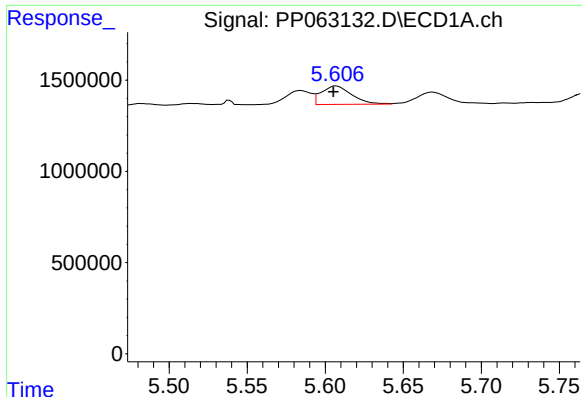
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 715648
Conc: 43.68 ng/ml



#12 AR-1232-2

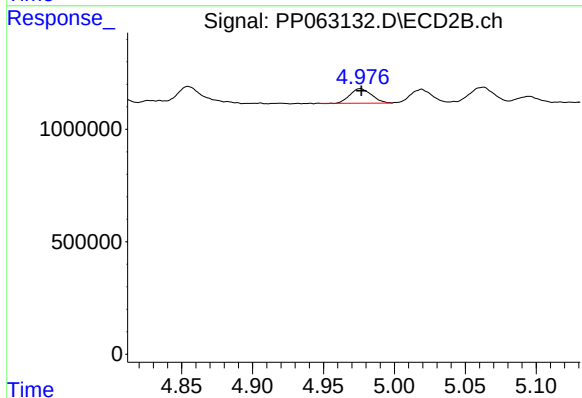
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1425801
Conc: 44.77 ng/ml



#13 AR-1232-3

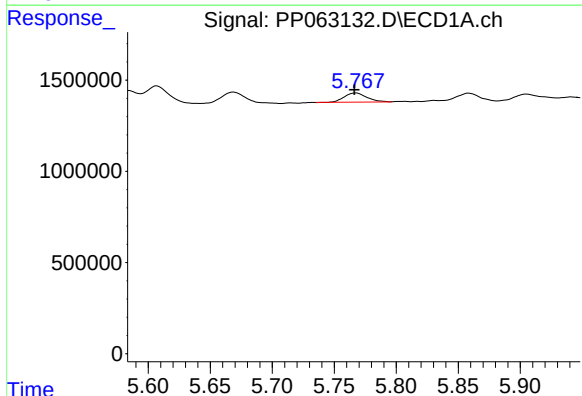
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1377588
Conc: 45.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



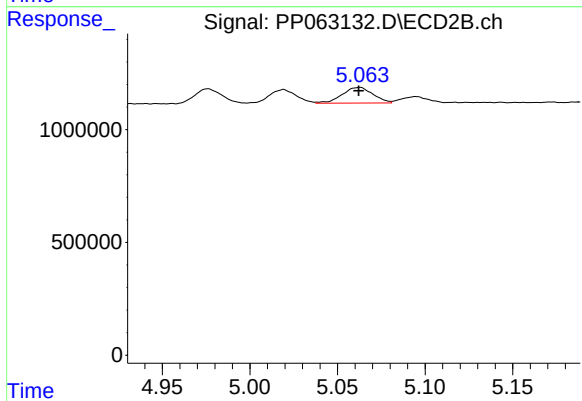
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 694593
Conc: 40.78 ng/ml



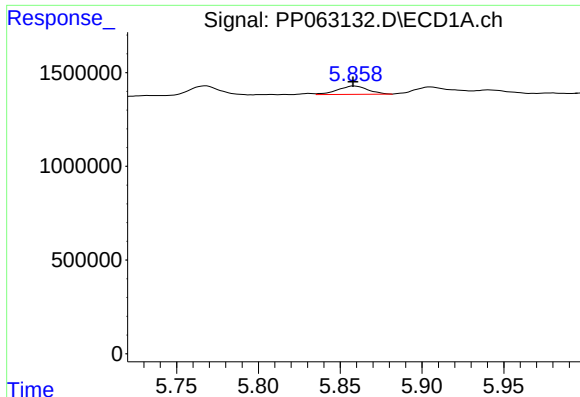
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 631965
Conc: 41.22 ng/ml



#14 AR-1232-4

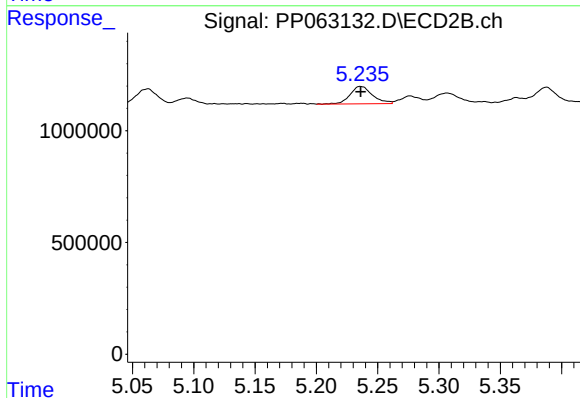
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 846124
Conc: 51.33 ng/ml



#15 AR-1232-5

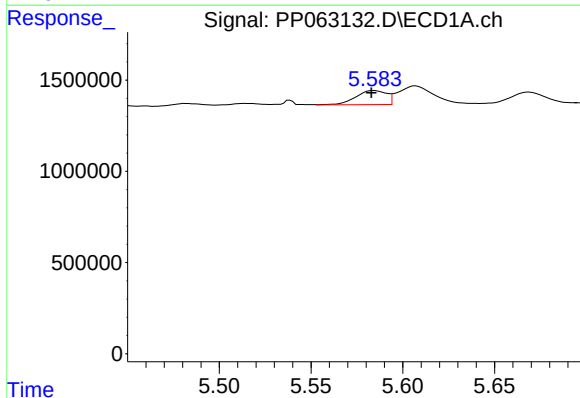
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 561011
Conc: 45.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



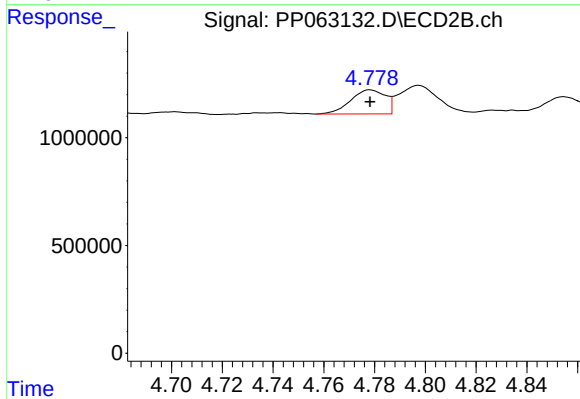
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 979769
Conc: 50.86 ng/ml



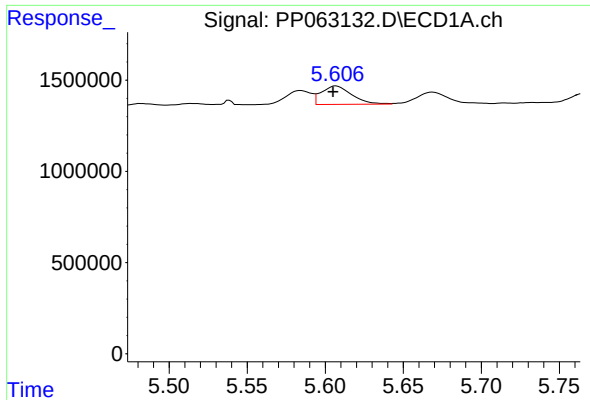
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 900239
Conc: 21.32 ng/ml



#16 AR-1242-1

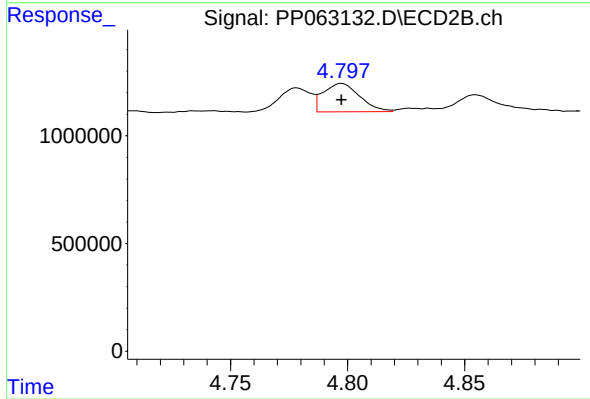
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1062967
Conc: 22.26 ng/ml



#17 AR-1242-2

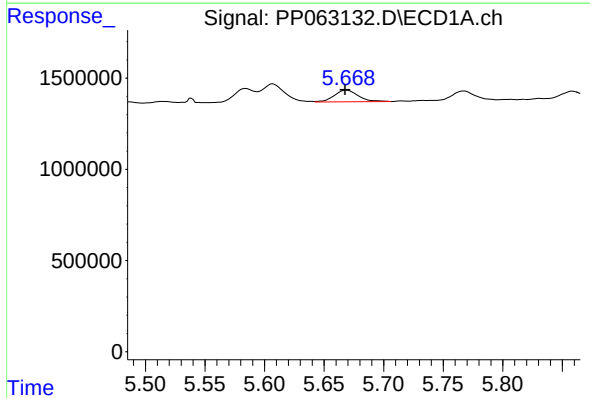
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1377588
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



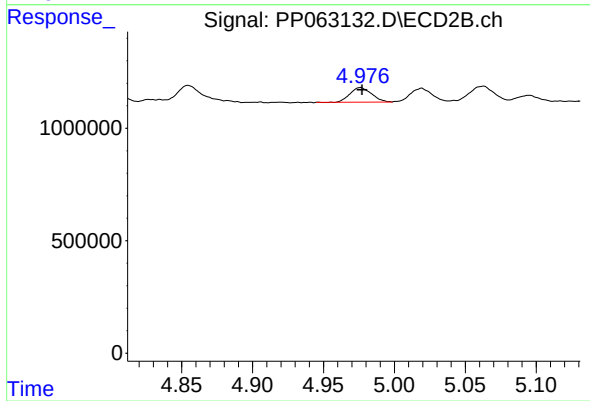
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1425801
Conc: 21.24 ng/ml



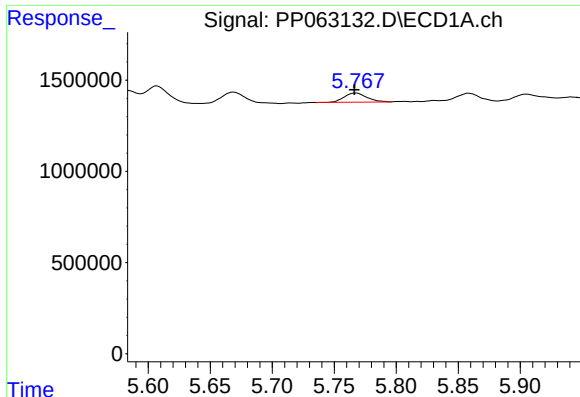
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 901944
Conc: 22.87 ng/ml



#18 AR-1242-3

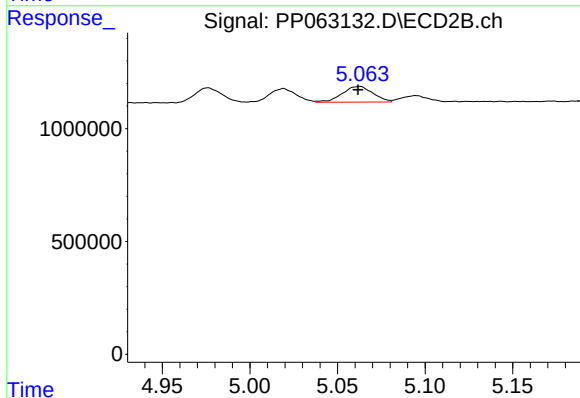
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 694593
Conc: 18.96 ng/ml



#19 AR-1242-4

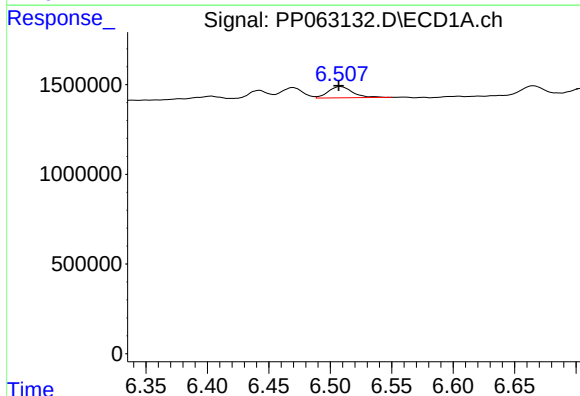
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 631965
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



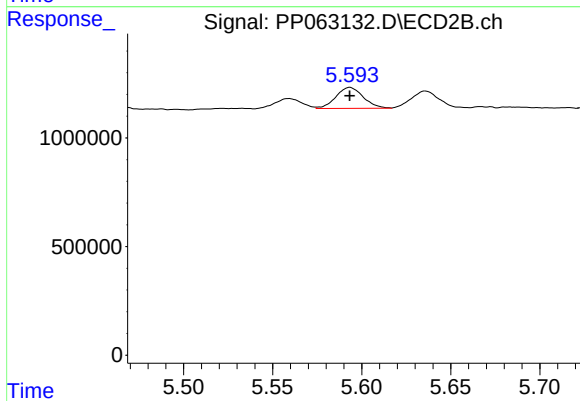
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 846124
Conc: 21.83 ng/ml



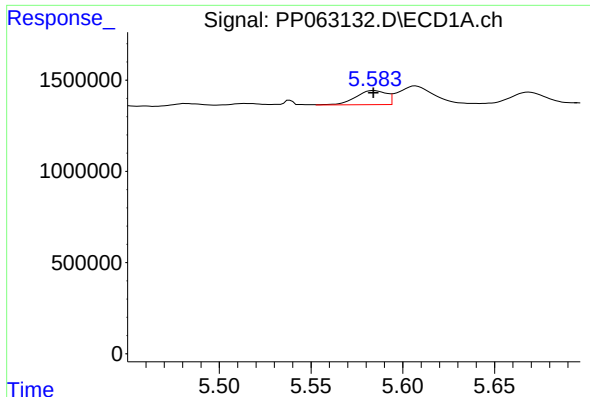
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 870593
Conc: 22.67 ng/ml



#20 AR-1242-5

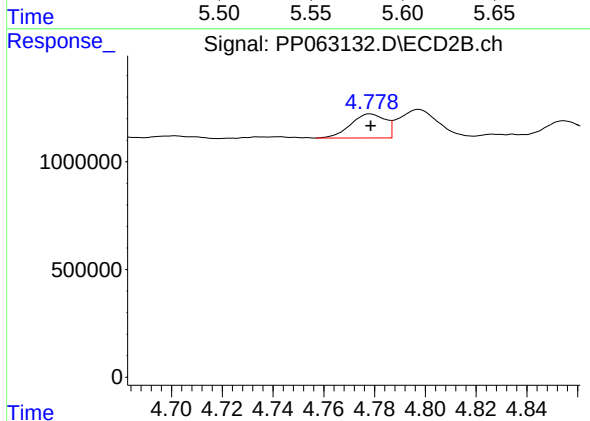
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1031765
Conc: 20.82 ng/ml



#21 AR-1248-1

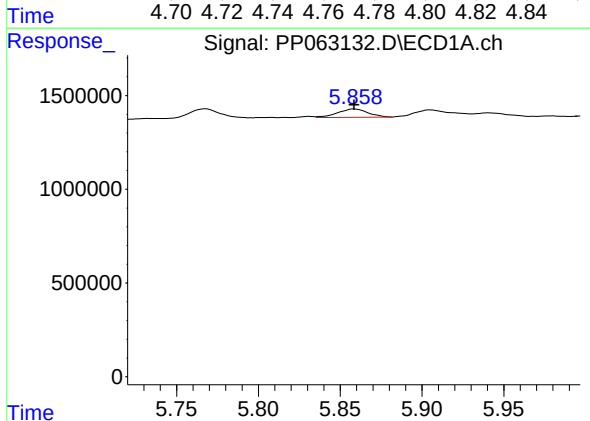
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 900239
Conc: 29.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



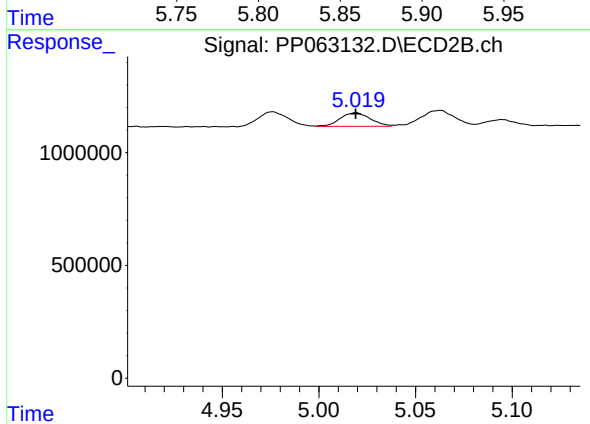
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1062967
Conc: 31.08 ng/ml



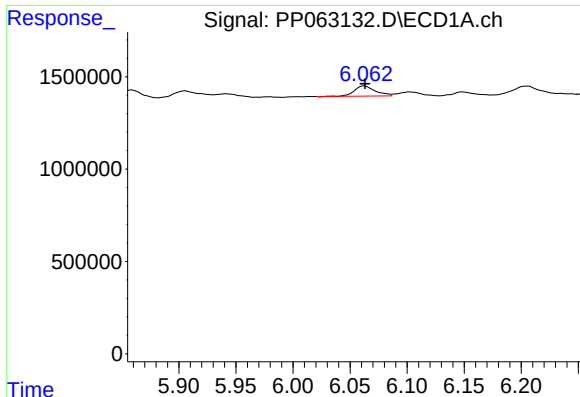
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 561011
Conc: 11.56 ng/ml



#22 AR-1248-2

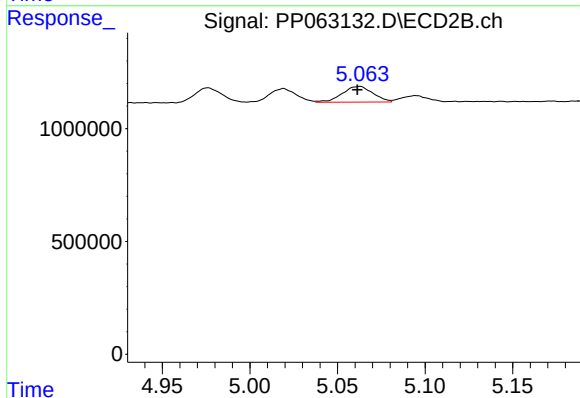
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 648391
Conc: 12.58 ng/ml



#23 AR-1248-3

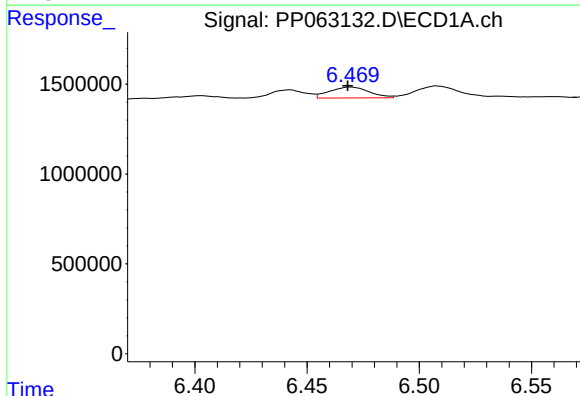
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 714423
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



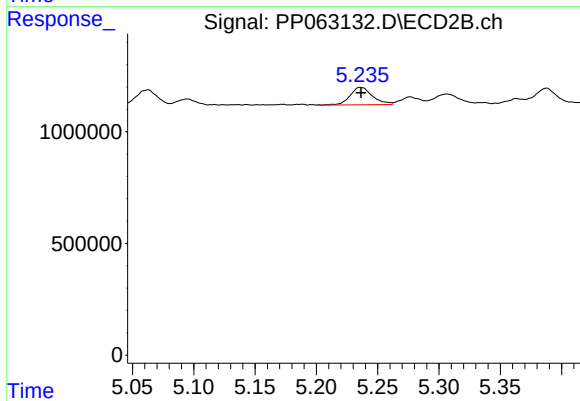
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 846124
Conc: 15.62 ng/ml



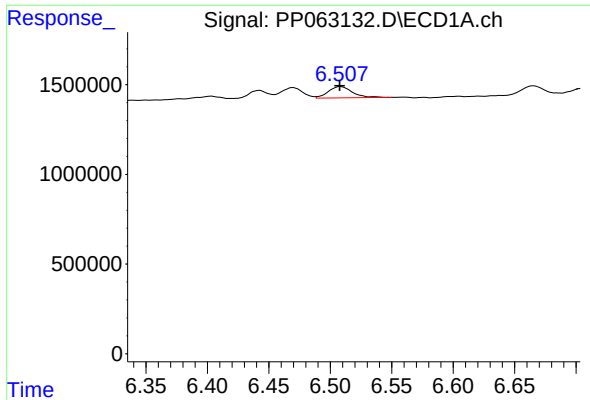
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 746872
Conc: 11.66 ng/ml



#24 AR-1248-4

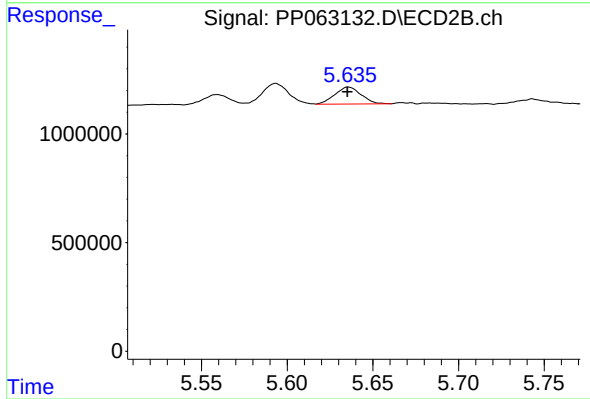
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 979769
Conc: 15.04 ng/ml



#25 AR-1248-5

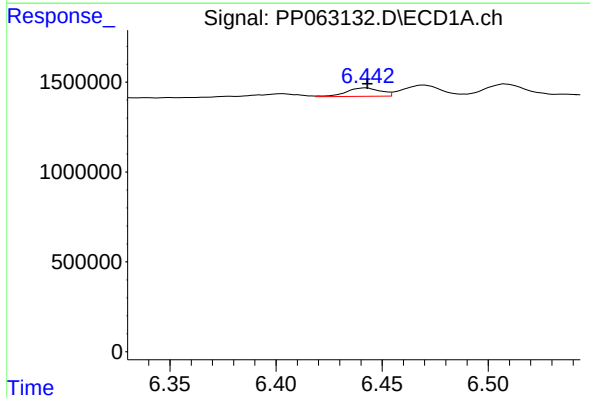
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 870593
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



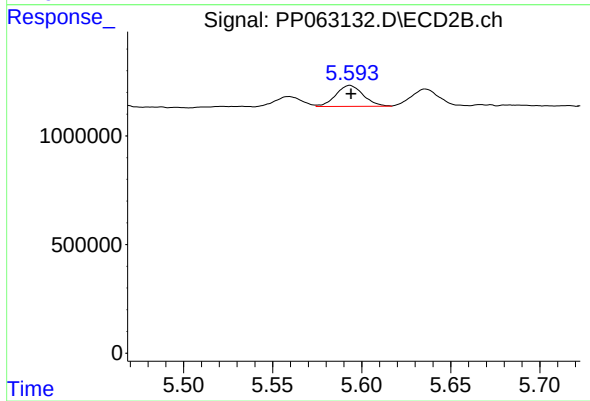
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 829864
Conc: 12.74 ng/ml



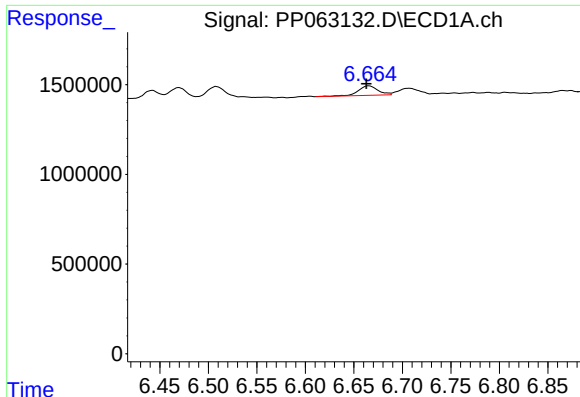
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 525532
Conc: 8.37 ng/ml



#26 AR-1254-1

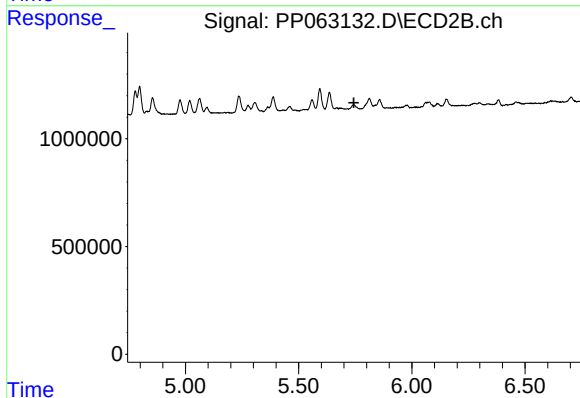
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1031765
Conc: 10.34 ng/ml



#27 AR-1254-2

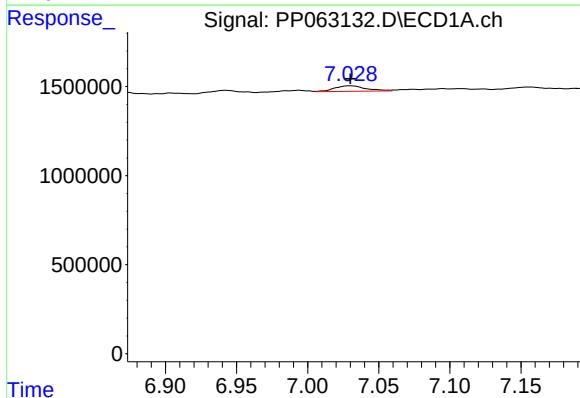
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 748758
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



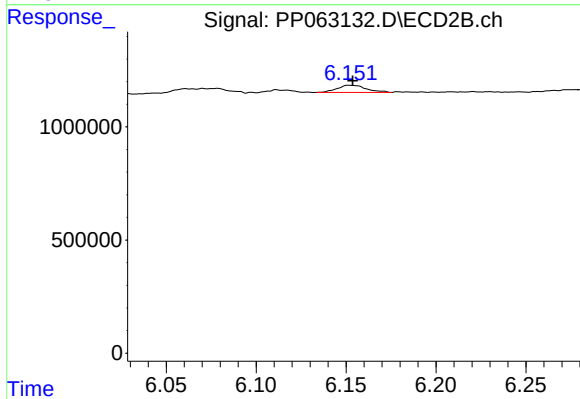
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



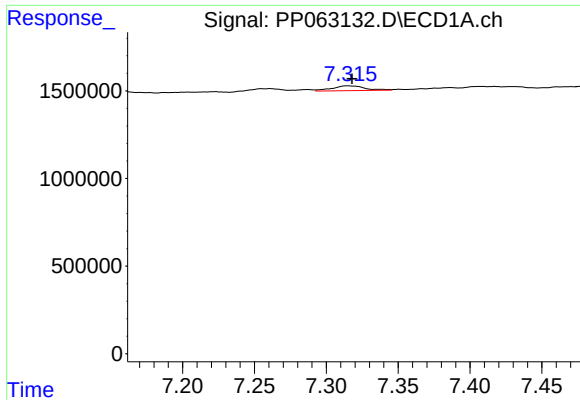
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 477197
Conc: 4.17 ng/ml



#28 AR-1254-3

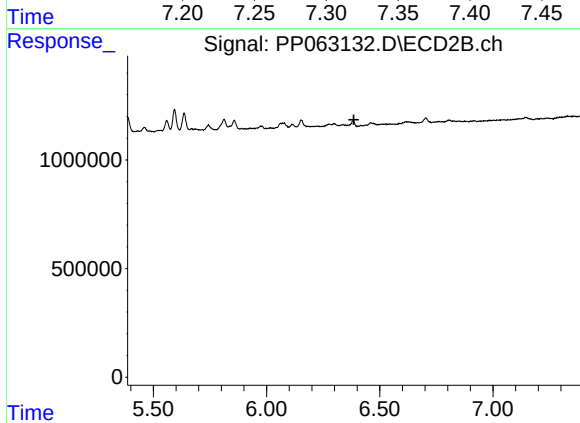
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 359669
Conc: 2.39 ng/ml



#29 AR-1254-4

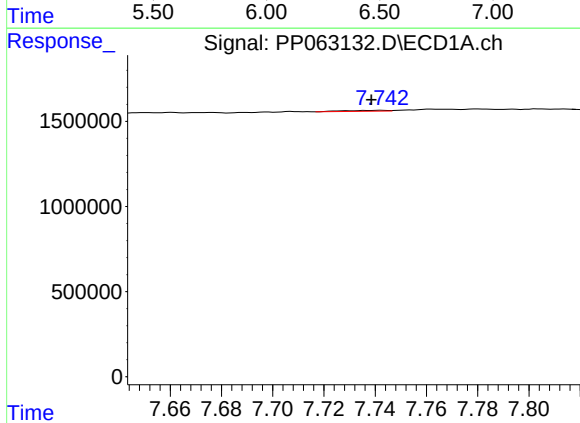
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 430688
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



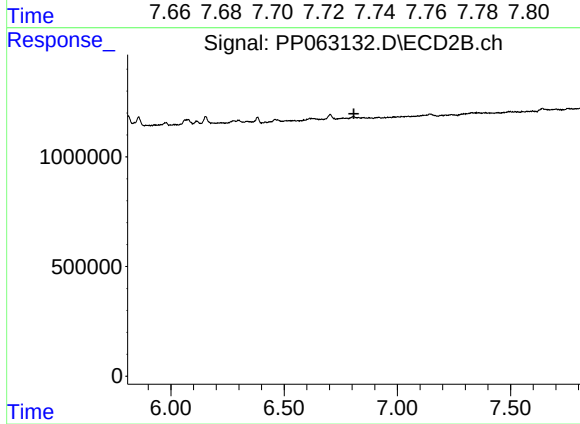
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



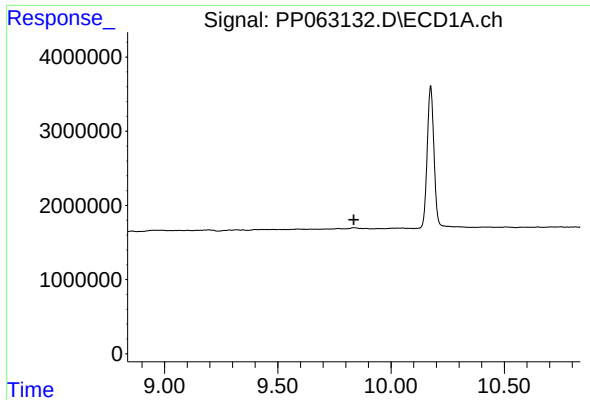
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 62354
Conc: 0.65 ng/ml



#30 AR-1254-5

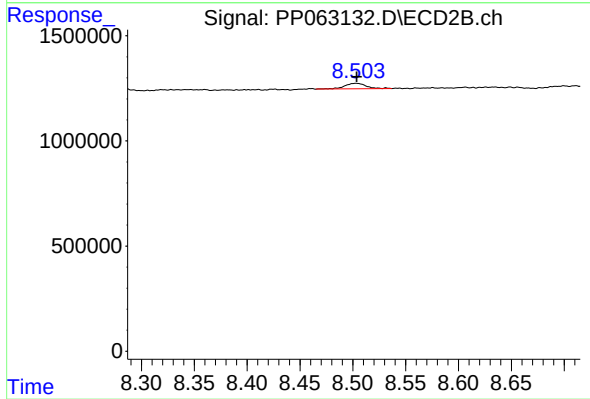
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 368952
Conc: 0.39 ng/ml