

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 2:41
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	5.000	4.118	1279208	499465	21.229	21.810
2)	SA Decachlor...	11.110	9.527	1091220	490675	23.262	23.611
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	60436	30382	27.493	32.324
4)	L1 AR-1016-2	6.355	5.418	84206	42653	27.599	33.527
5)	L1 AR-1016-3	6.421	5.613	57400	19161	30.503	27.178
6)	L1 AR-1016-4	6.529	5.664	42319	18496	27.446	30.609
7)	L1 AR-1016-5	6.846	5.897	36133	23610	23.883	32.059 #
8)	L2 AR-1221-1	5.252	0.000	27073	0	42.015	N.D. #
9)	L2 AR-1221-2	0.000	4.479	0	10780	N.D.	50.264 #
10)	L2 AR-1221-3	5.442	4.573	36303	21047	23.527	32.419 #
11)	L3 AR-1232-1	5.442	4.573	36303	21047	25.475	34.904 #
12)	L3 AR-1232-2	6.034	5.418	43244	42653	61.905	75.850
13)	L3 AR-1232-3	6.355	5.613	84206	19161	63.181	63.646
14)	L3 AR-1232-4	6.529	5.708	42319	18833	64.981	66.156
15)	L3 AR-1232-5	6.626	5.897	35998	23610	80.612	78.617
16)	L4 AR-1242-1	6.331	5.396	60436	30382	36.261	42.661
17)	L4 AR-1242-2	6.355	5.418	84206	42653	36.614	44.047
18)	L4 AR-1242-3	6.421	5.613	57400	19161	40.434	35.711
19)	L4 AR-1242-4	6.529	5.708	42319	18833	37.294	33.539
20)	L4 AR-1242-5	0.000	6.282	0	15485	N.D.	23.797 #
21)	L5 AR-1248-1	6.331	5.396	60436	30382	47.674	55.020
22)	L5 AR-1248-2	6.626	5.664	35998	18496	20.649	22.450
23)	L5 AR-1248-3	6.846	5.708	36133	18833	17.630	22.693 #
24)	L5 AR-1248-4	0.000	5.897	0	23610	N.D.	24.986 #
26)	L6 AR-1254-1	7.245	6.282	20537	15485	9.402	11.419
27)	L6 AR-1254-2	7.475	6.442	32283	15728	9.831	13.117 #
28)	L6 AR-1254-3	7.876f	6.887f	37982	28263	11.031	15.106 #
30)	L6 AR-1254-5	8.585	7.547	81614	51175	30.688	31.946
31)	L7 AR-1260-1	8.027	7.008	68078	43206	27.748	33.380
32)	L7 AR-1260-2	8.293	7.206	89625	59483	29.164	38.884 #
33)	L7 AR-1260-3	8.659	7.365	59849	55699	26.992	38.148 #
34)	L7 AR-1260-4	8.893	7.854	69707	39707	27.154	33.509
35)	L7 AR-1260-5	9.227	8.103	142172	87433	27.806	33.098
36)	L8 AR-1262-1	8.659	7.547	59849	51175	18.716	60.795 #
37)	L8 AR-1262-2	9.227	8.103	142172	87433	26.251	32.563
38)	L8 AR-1262-3	9.568f	8.394	92736	19428	24.519	17.492 #
39)	L8 AR-1262-4	9.620f	8.459	59150	63446	20.934	31.732 #
40)	L8 AR-1262-5	10.331	8.965	72720	26956	38.243	27.634 #
41)	L9 AR-1268-1	9.568f	8.394	92736	19428	14.324	6.394 #
42)	L9 AR-1268-2	9.620f	8.459	59150	63446	9.940	23.318 #
44)	L9 AR-1268-4	10.331	8.965	72720	26956	31.650	25.178

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
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Misc : AR1660 MDL 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:40:46 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

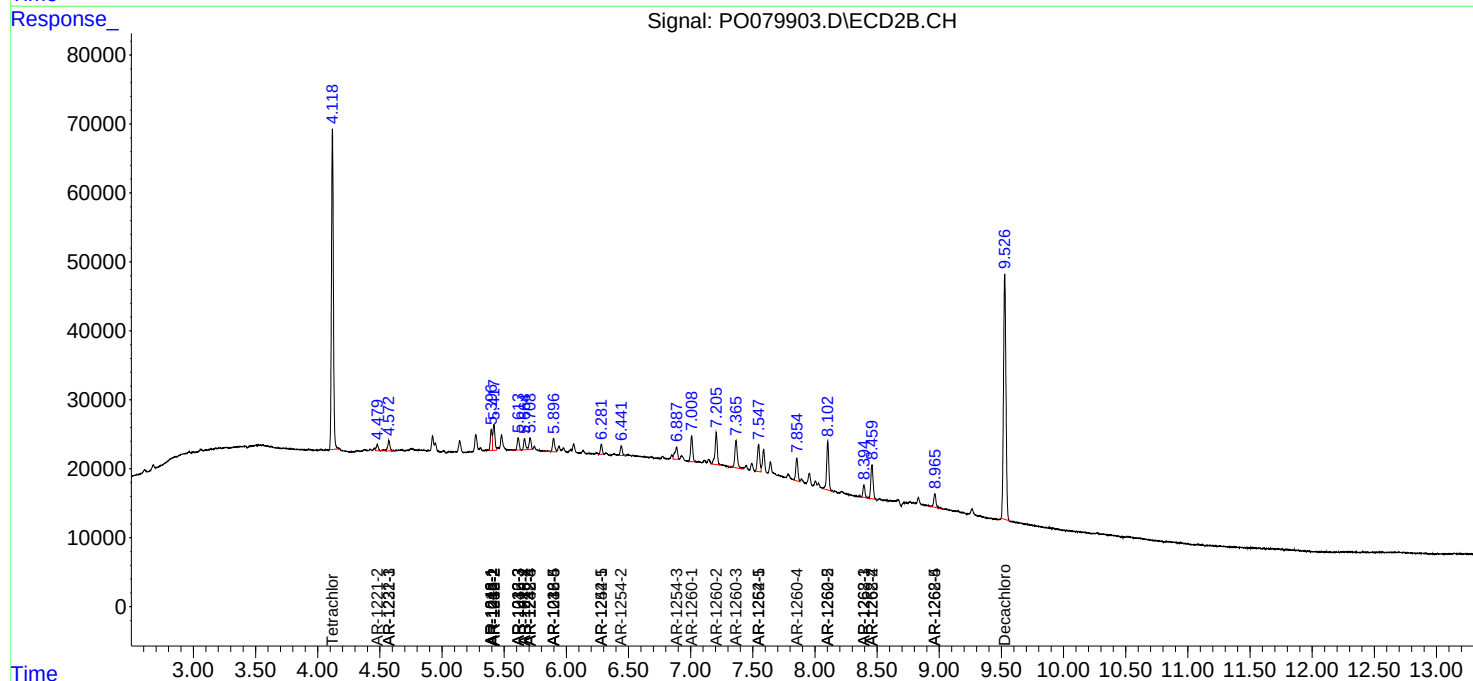
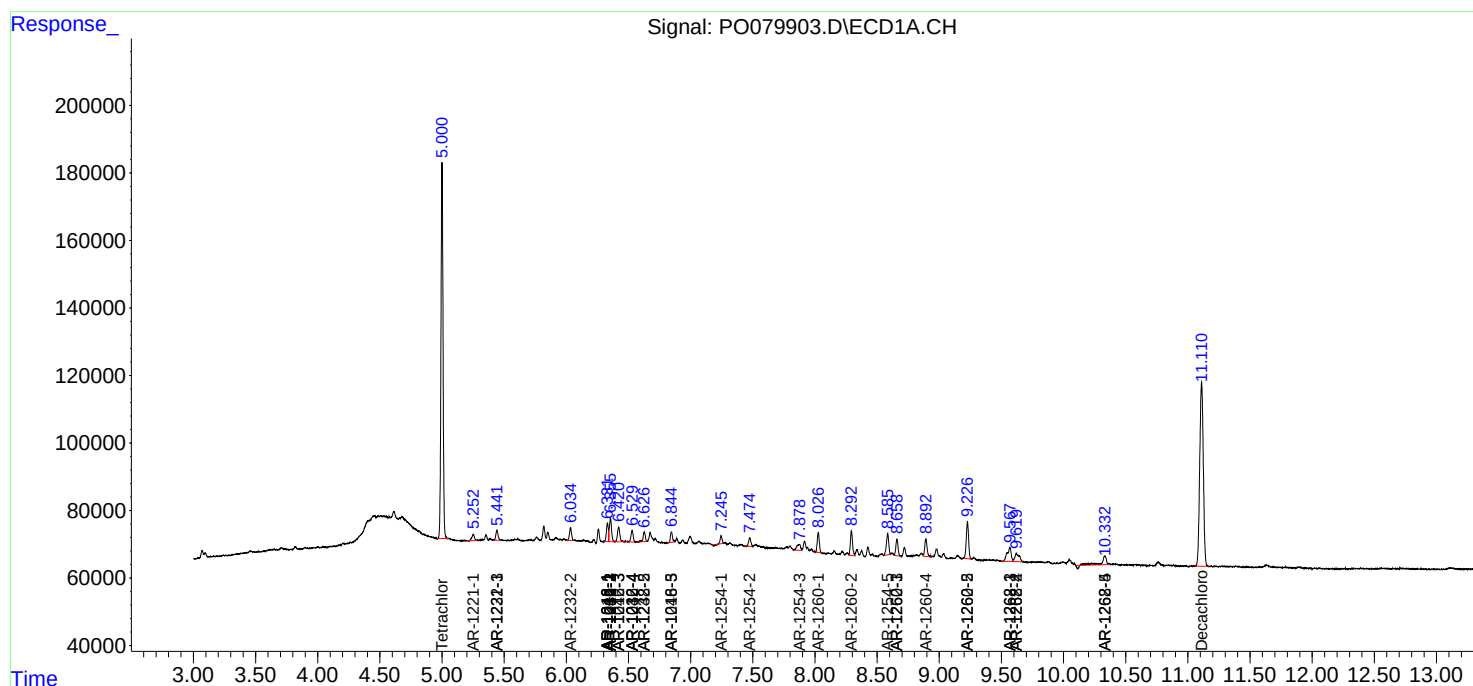
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

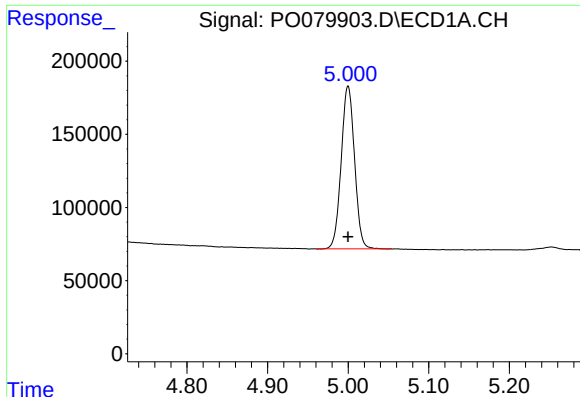
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 2:41
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Sample : M2940-03
Misc : AR1660 MDL 25 PPB
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

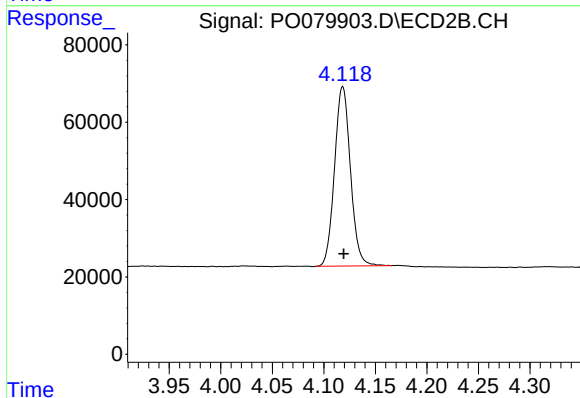




#1 Tetrachloro-m-xylene

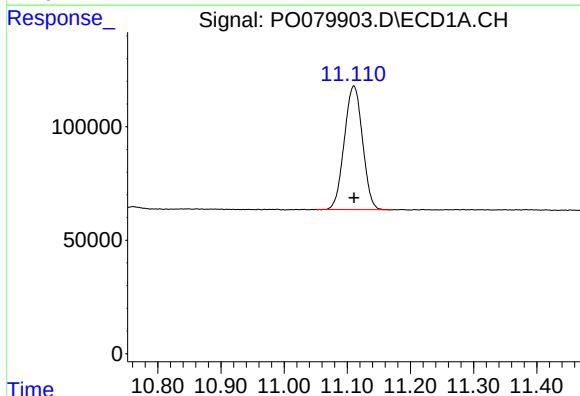
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1279208
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



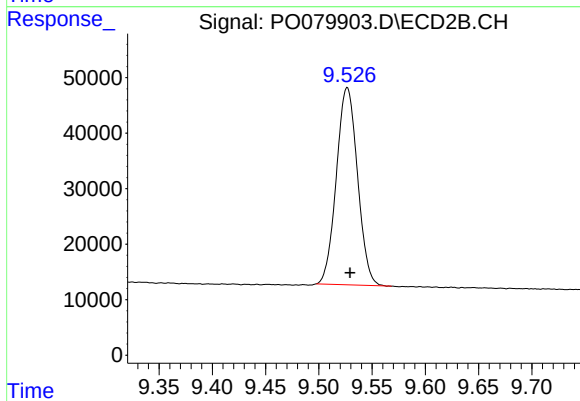
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 499465
Conc: 21.81 ng/ml



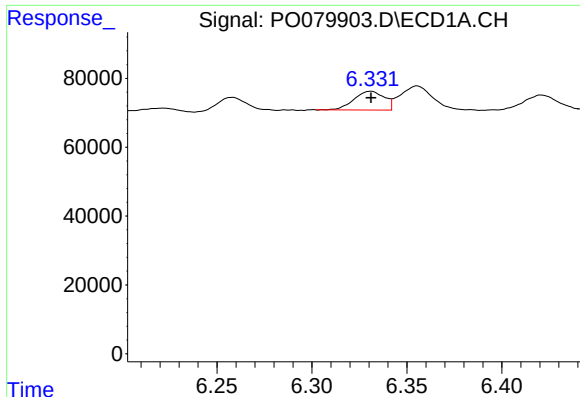
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1091220
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

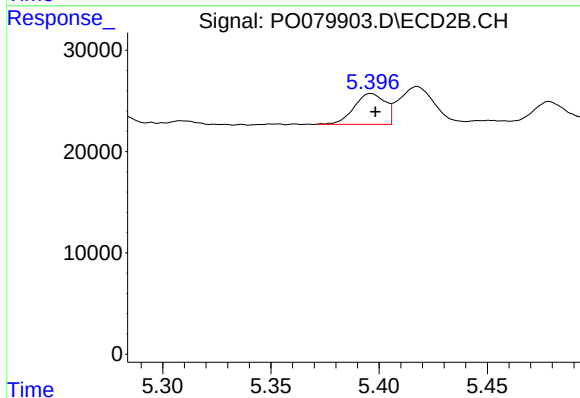
R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 490675
Conc: 23.61 ng/ml



#3 AR-1016-1

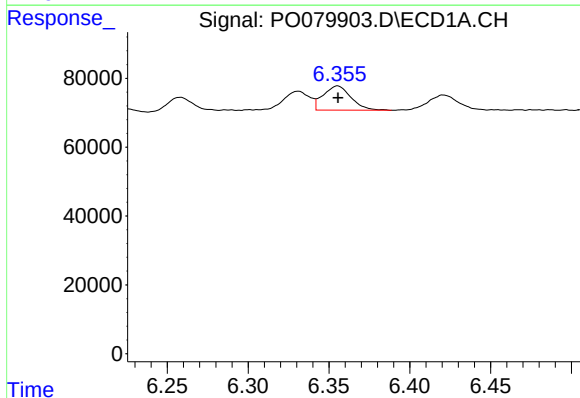
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 60436
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



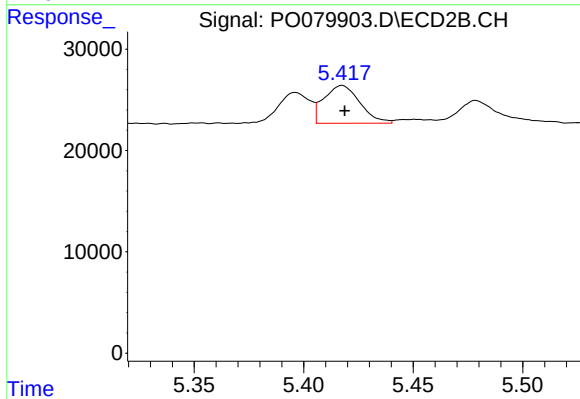
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30382
Conc: 32.32 ng/ml



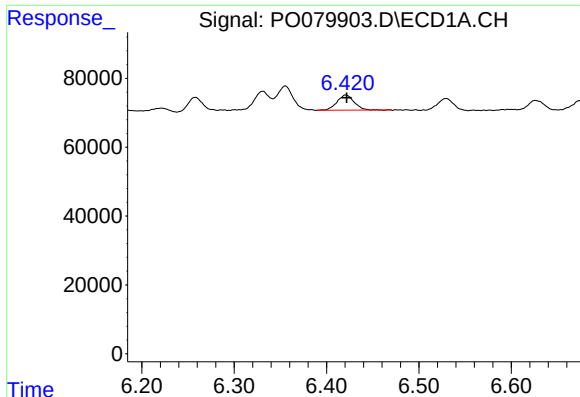
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 84206
Conc: 27.60 ng/ml



#4 AR-1016-2

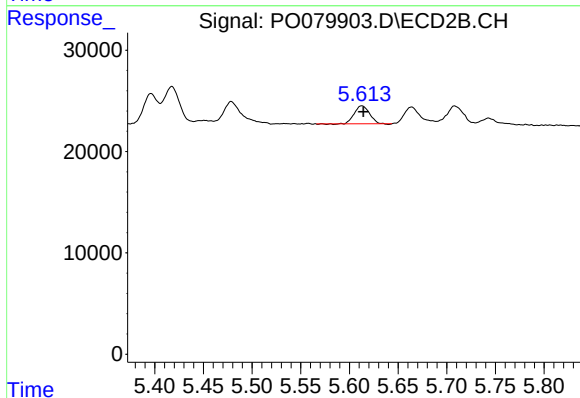
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 42653
Conc: 33.53 ng/ml



#5 AR-1016-3

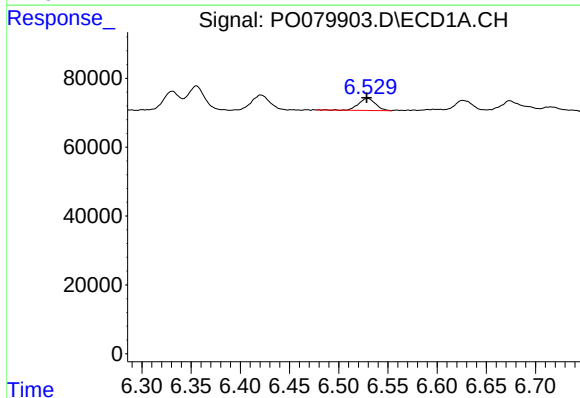
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 57400
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



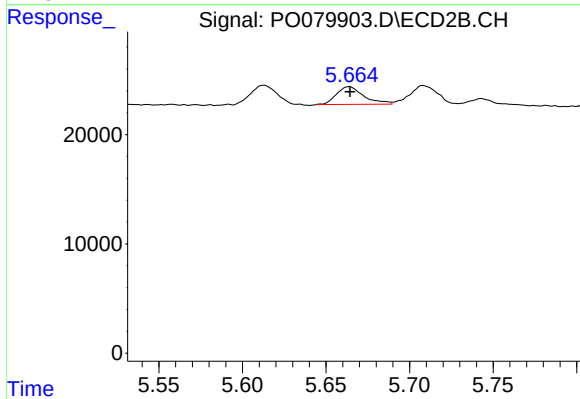
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19161
Conc: 27.18 ng/ml



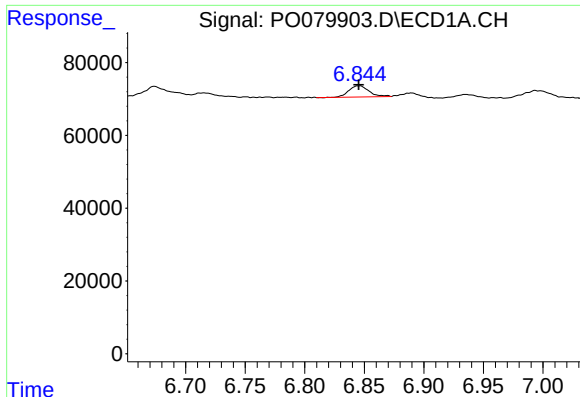
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 42319
Conc: 27.45 ng/ml



#6 AR-1016-4

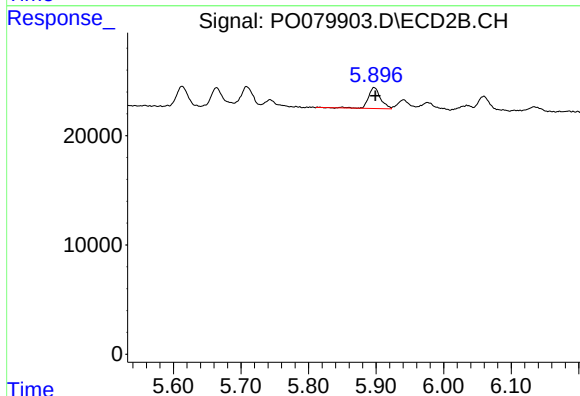
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 18496
Conc: 30.61 ng/ml



#7 AR-1016-5

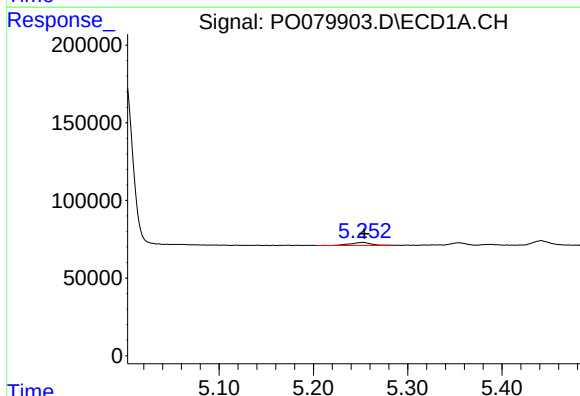
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 36133
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



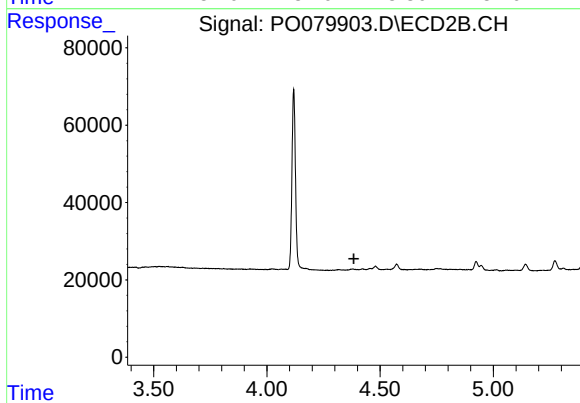
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 23610
Conc: 32.06 ng/ml



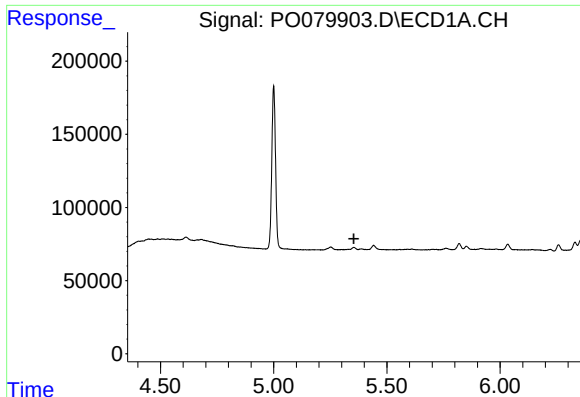
#8 AR-1221-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 27073
Conc: 42.01 ng/ml



#8 AR-1221-1

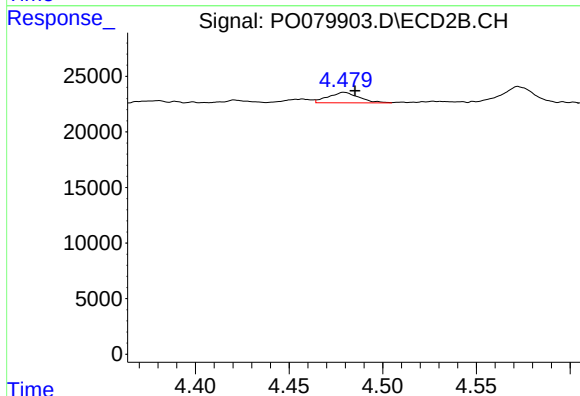
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

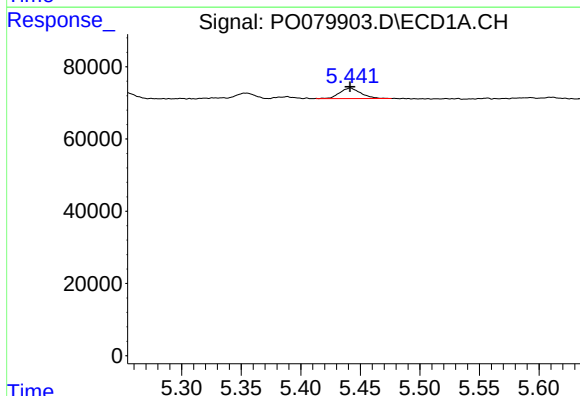
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



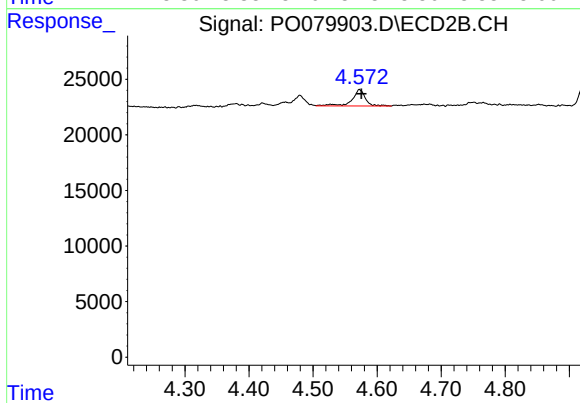
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 10780
Conc: 50.26 ng/ml



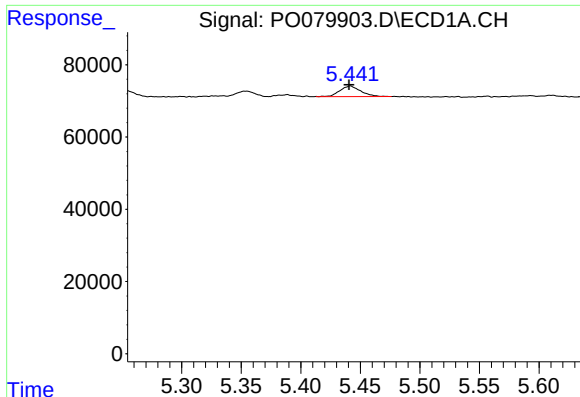
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 36303
Conc: 23.53 ng/ml



#10 AR-1221-3

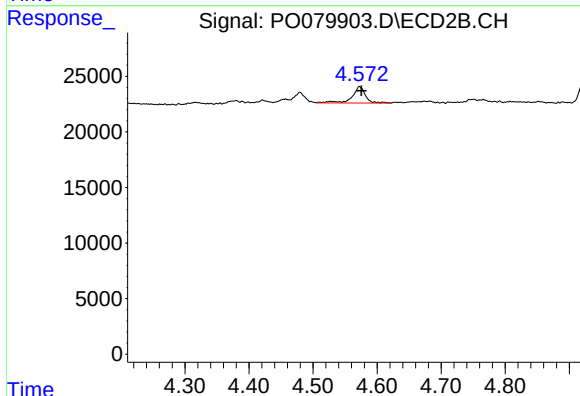
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 21047
Conc: 32.42 ng/ml



#11 AR-1232-1

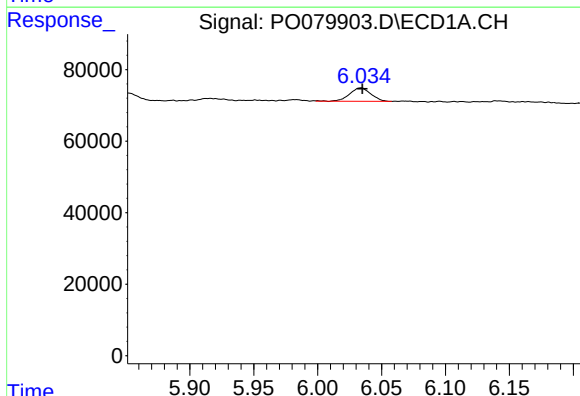
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 36303
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



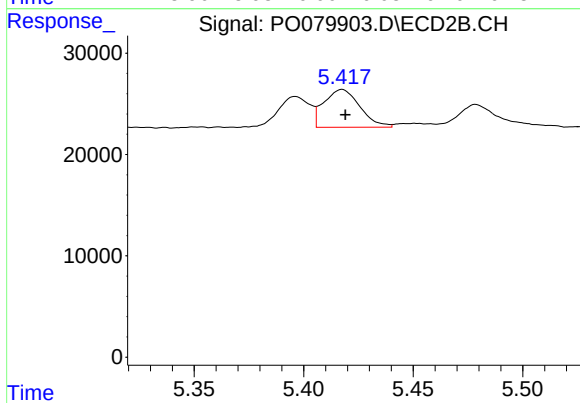
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 21047
Conc: 34.90 ng/ml



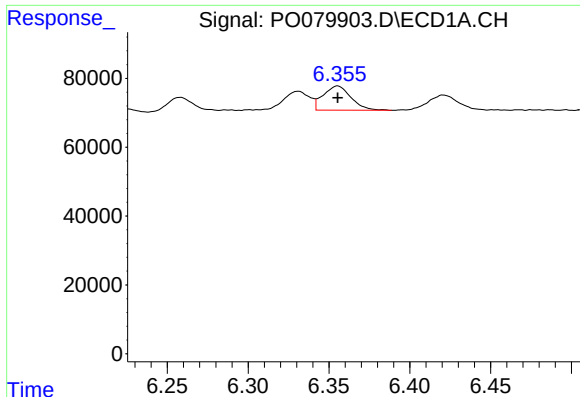
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 43244
Conc: 61.91 ng/ml



#12 AR-1232-2

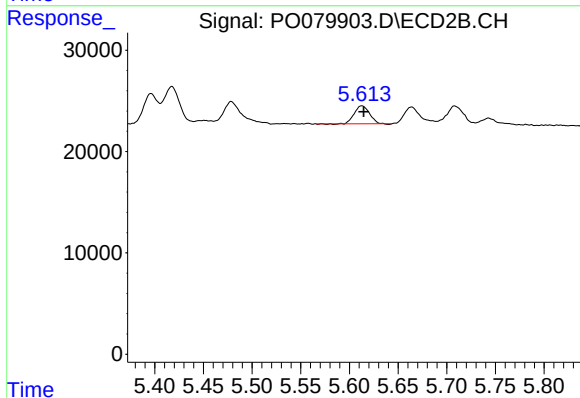
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 42653
Conc: 75.85 ng/ml



#13 AR-1232-3

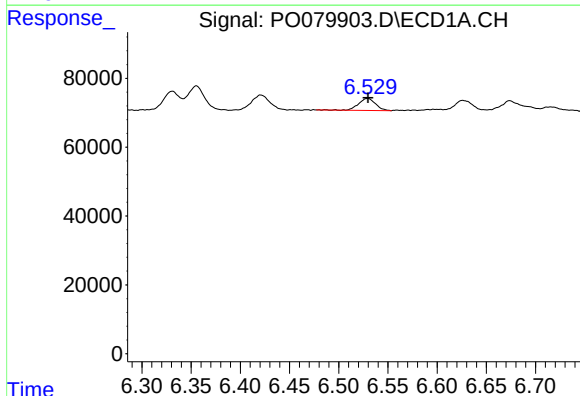
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 84206
Conc: 63.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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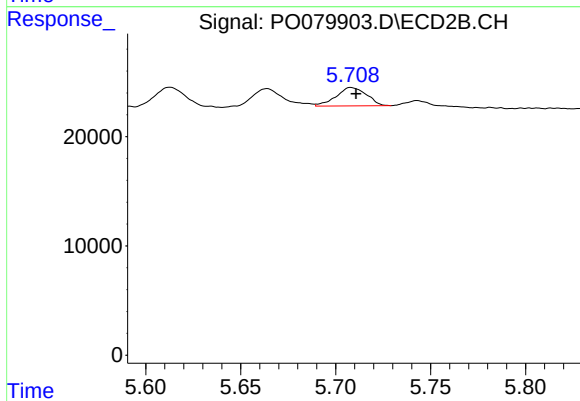
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19161
Conc: 63.65 ng/ml



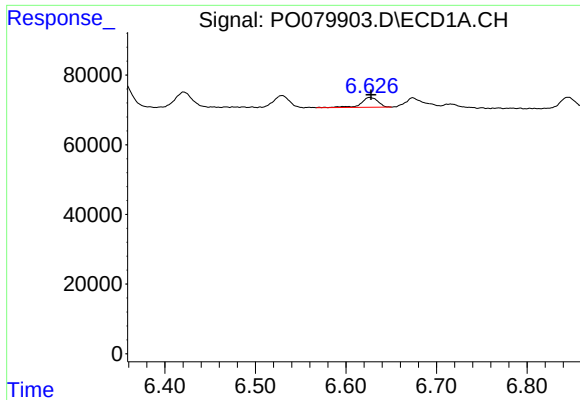
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 42319
Conc: 64.98 ng/ml



#14 AR-1232-4

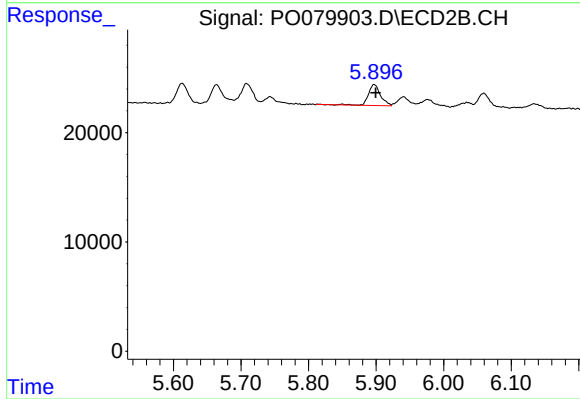
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18833
Conc: 66.16 ng/ml



#15 AR-1232-5

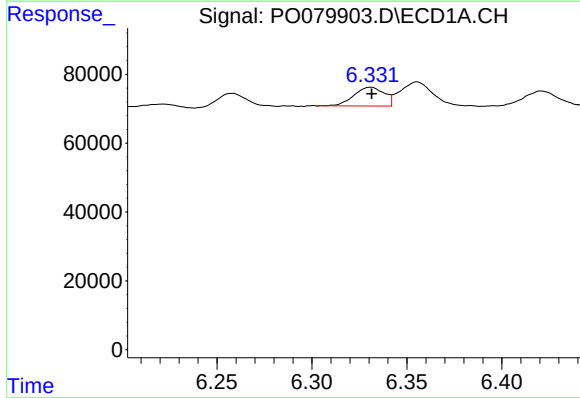
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 35998
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



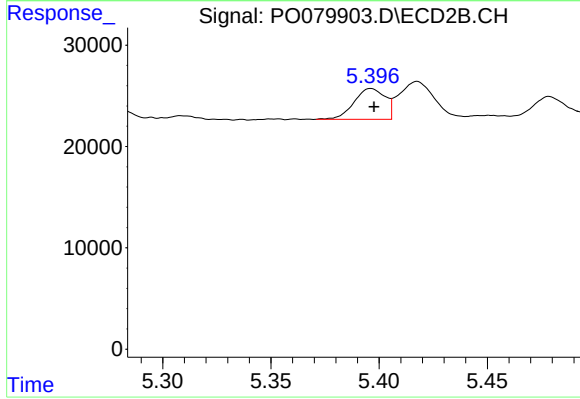
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 23610
Conc: 78.62 ng/ml



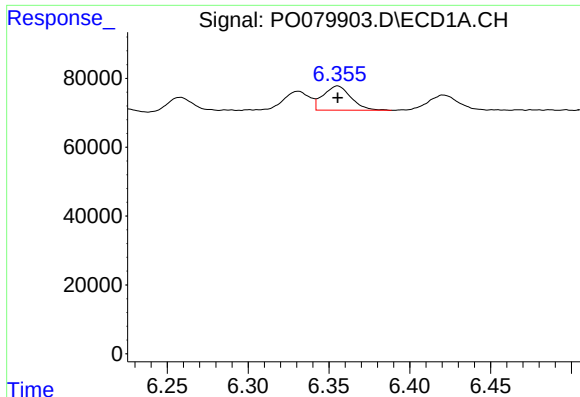
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 60436
Conc: 36.26 ng/ml



#16 AR-1242-1

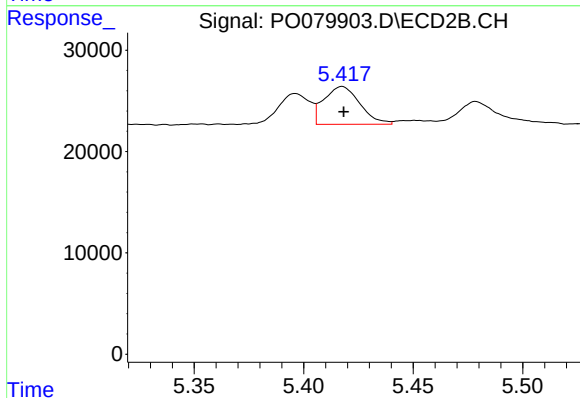
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 30382
Conc: 42.66 ng/ml



#17 AR-1242-2

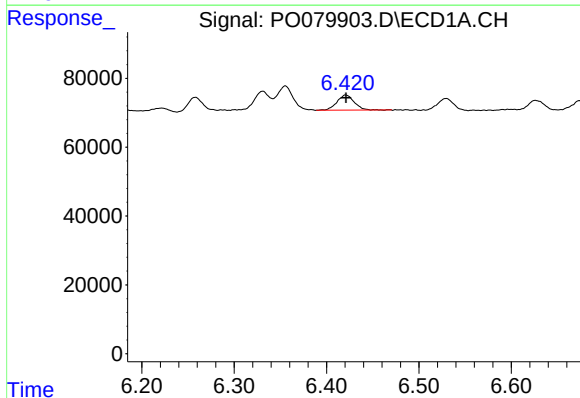
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 84206
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



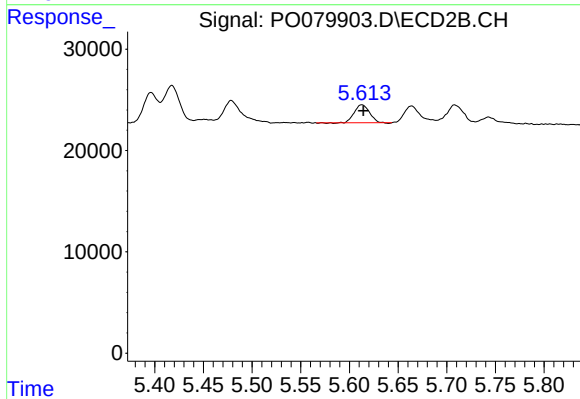
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 42653
Conc: 44.05 ng/ml



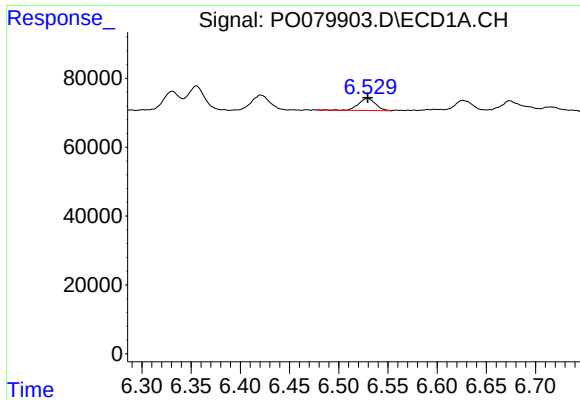
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 57400
Conc: 40.43 ng/ml



#18 AR-1242-3

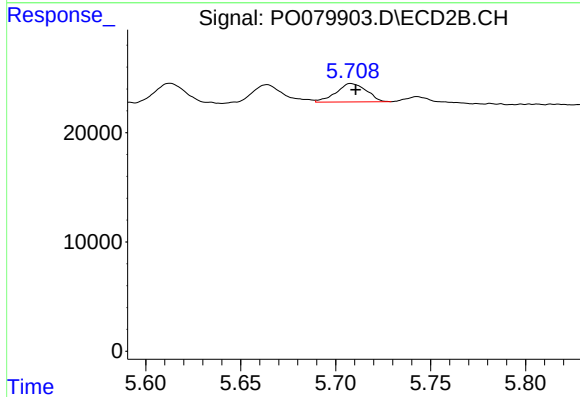
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19161
Conc: 35.71 ng/ml



#19 AR-1242-4

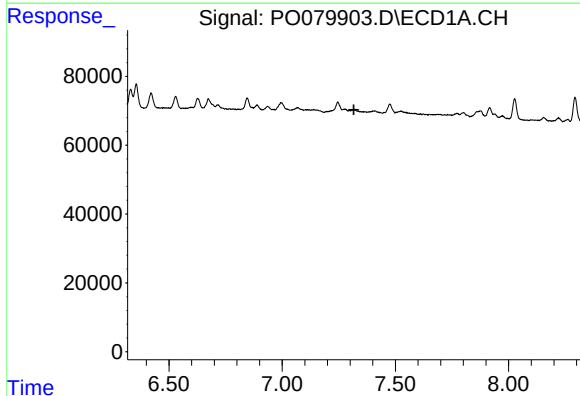
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 42319
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



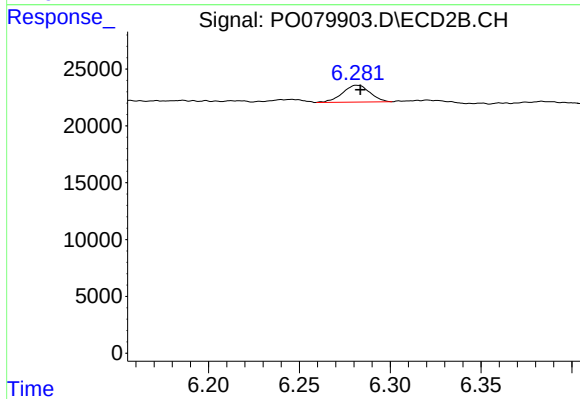
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18833
Conc: 33.54 ng/ml



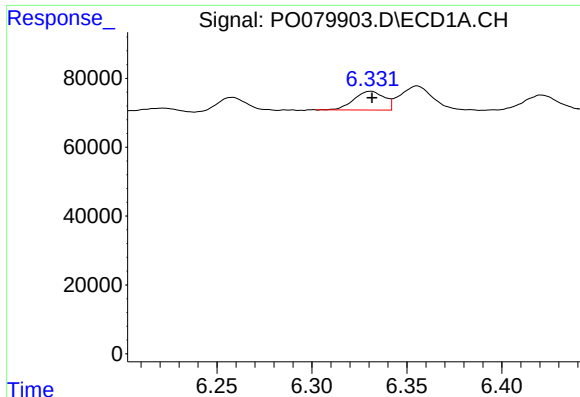
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#20 AR-1242-5

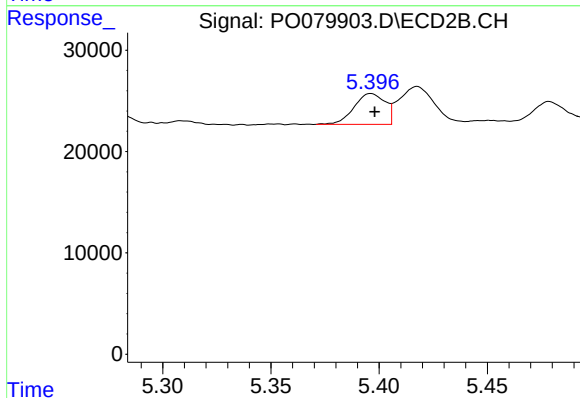
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 15485
Conc: 23.80 ng/ml



#21 AR-1248-1

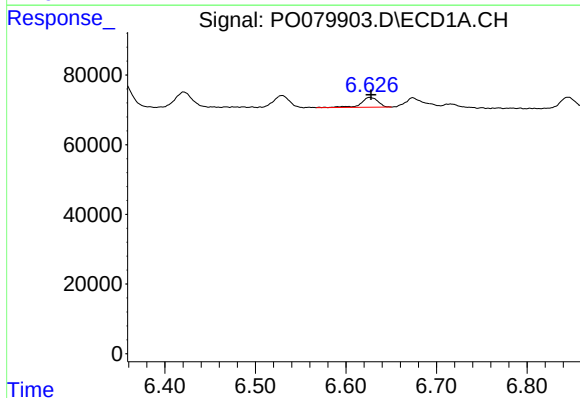
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 60436
Conc: 47.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



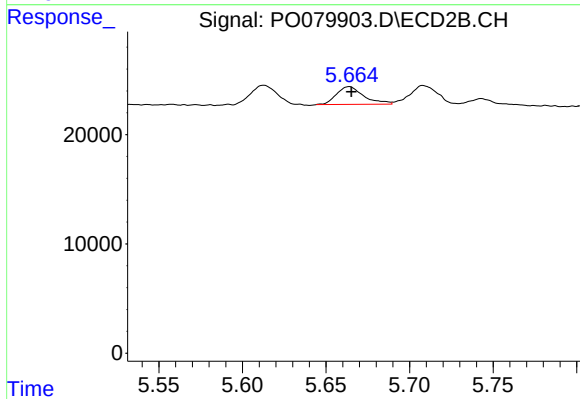
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30382
Conc: 55.02 ng/ml



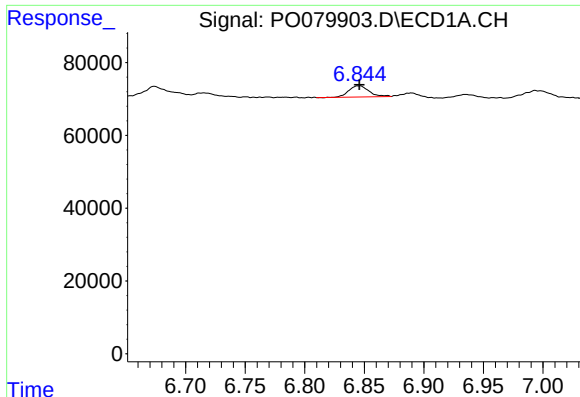
#22 AR-1248-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 35998
Conc: 20.65 ng/ml



#22 AR-1248-2

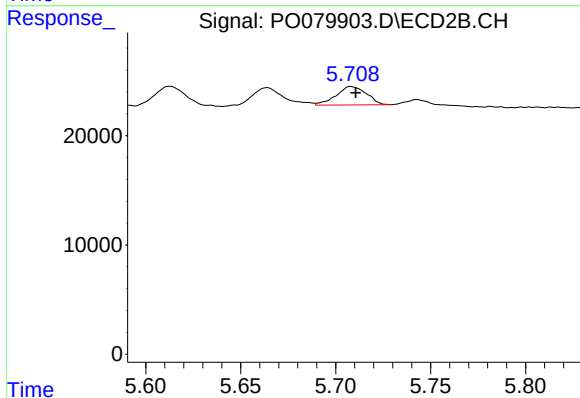
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 18496
Conc: 22.45 ng/ml



#23 AR-1248-3

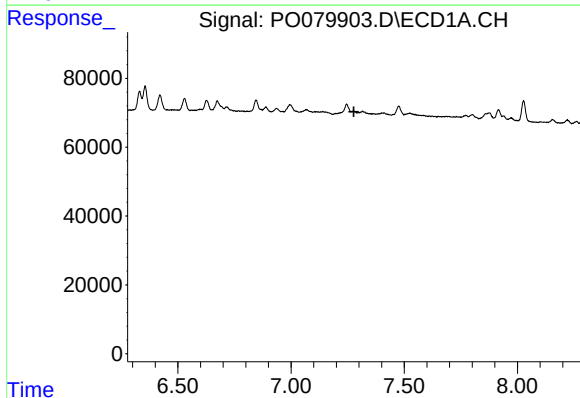
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 36133
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



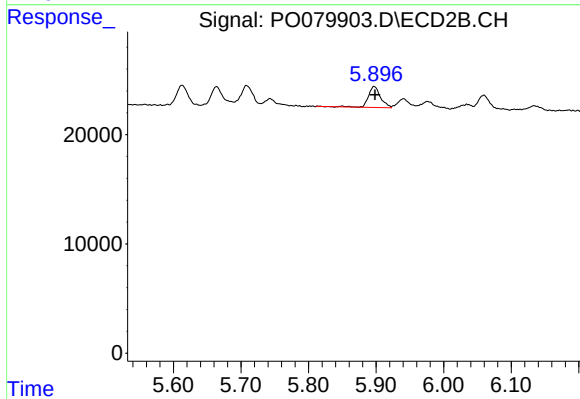
#23 AR-1248-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18833
Conc: 22.69 ng/ml



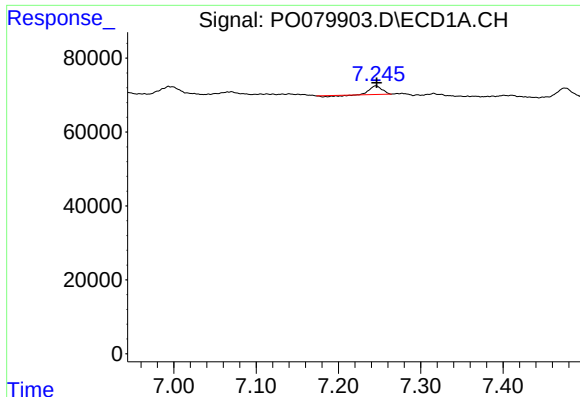
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#24 AR-1248-4

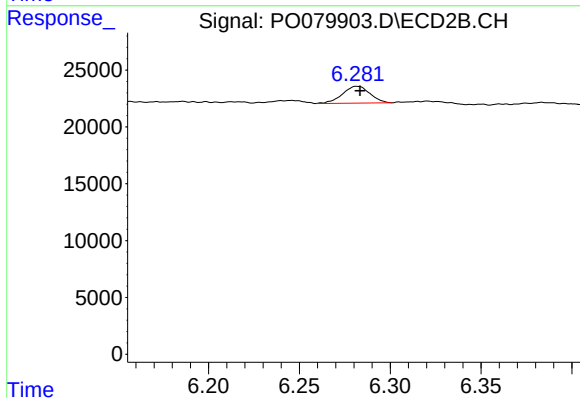
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 23610
Conc: 24.99 ng/ml



#26 AR-1254-1

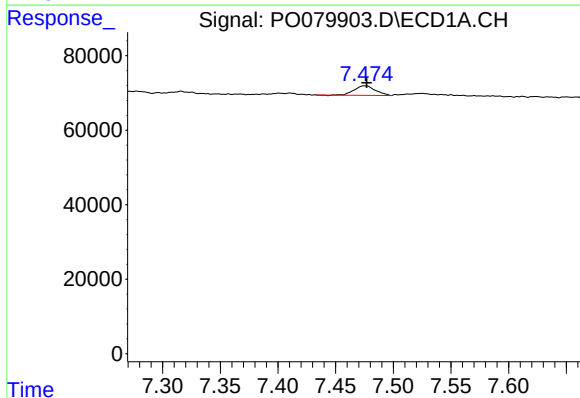
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 20537
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



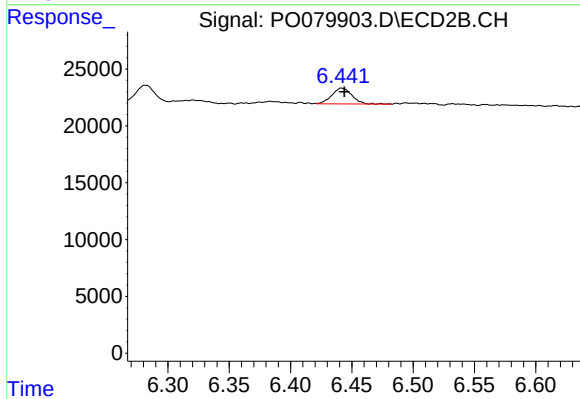
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 15485
Conc: 11.42 ng/ml



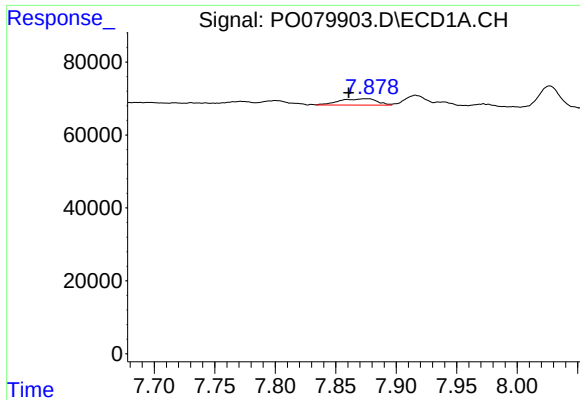
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 32283
Conc: 9.83 ng/ml



#27 AR-1254-2

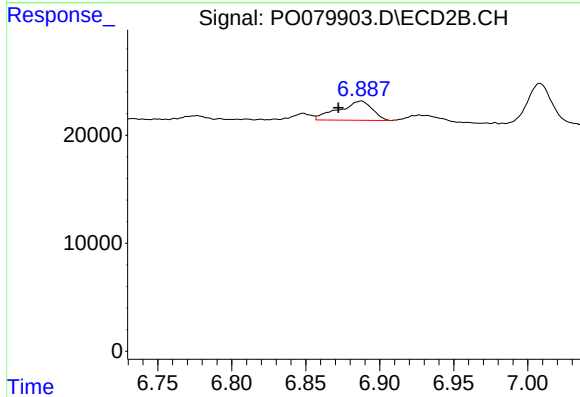
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 15728
Conc: 13.12 ng/ml



#28 AR-1254-3

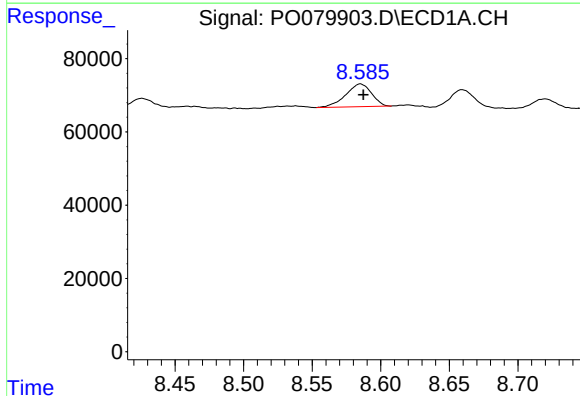
R.T.: 7.876 min
Delta R.T.: 0.015 min
Response: 37982
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



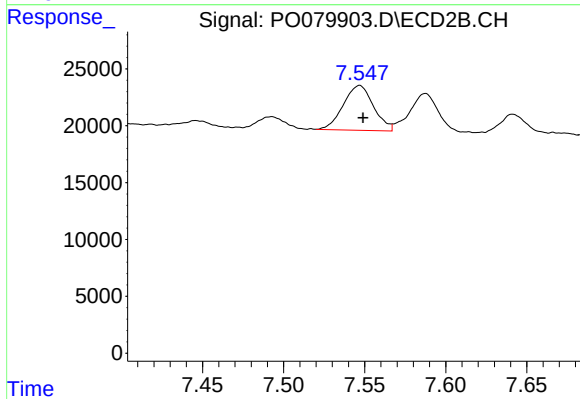
#28 AR-1254-3

R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 28263
Conc: 15.11 ng/ml



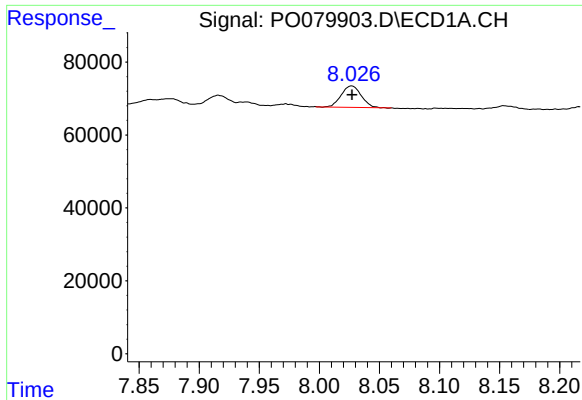
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 81614
Conc: 30.69 ng/ml



#30 AR-1254-5

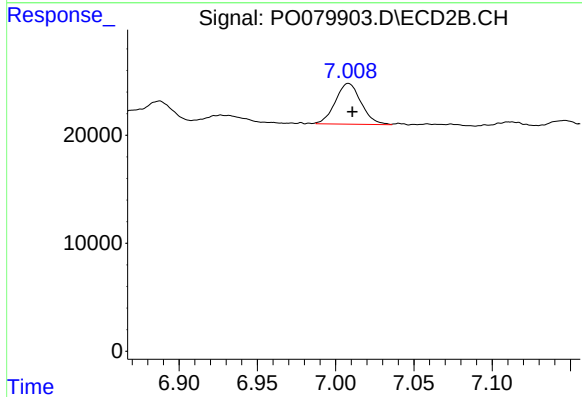
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 51175
Conc: 31.95 ng/ml



#31 AR-1260-1

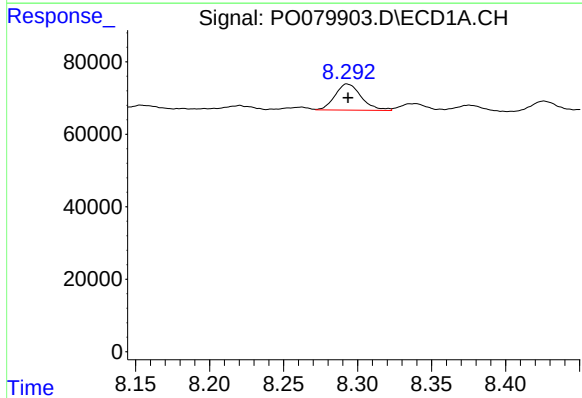
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 68078
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



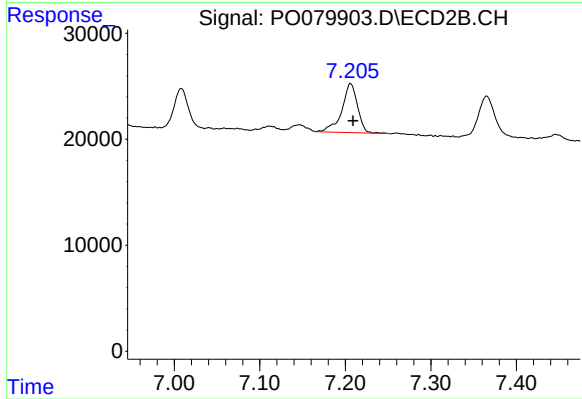
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 43206
Conc: 33.38 ng/ml



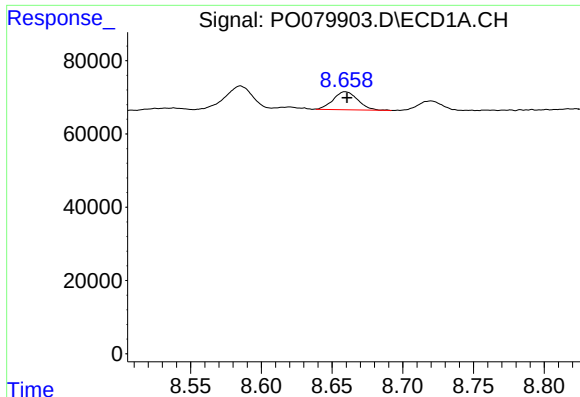
#32 AR-1260-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 89625
Conc: 29.16 ng/ml



#32 AR-1260-2

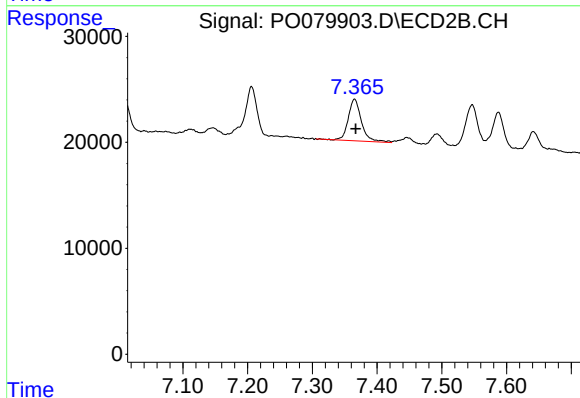
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 59483
Conc: 38.88 ng/ml



#33 AR-1260-3

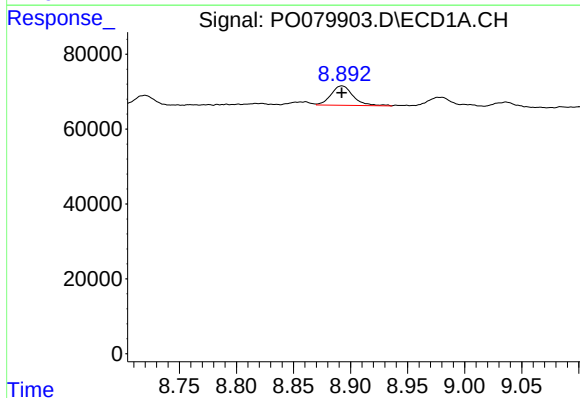
R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 59849
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



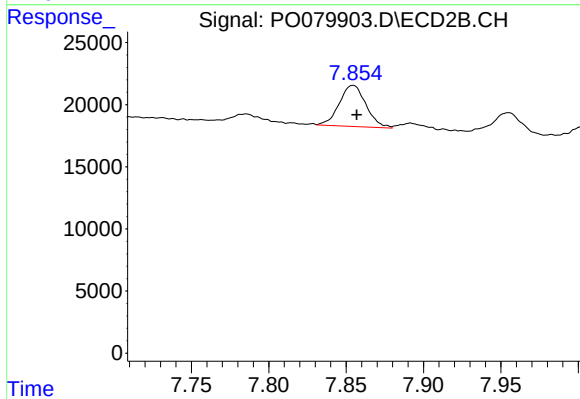
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 55699
Conc: 38.15 ng/ml



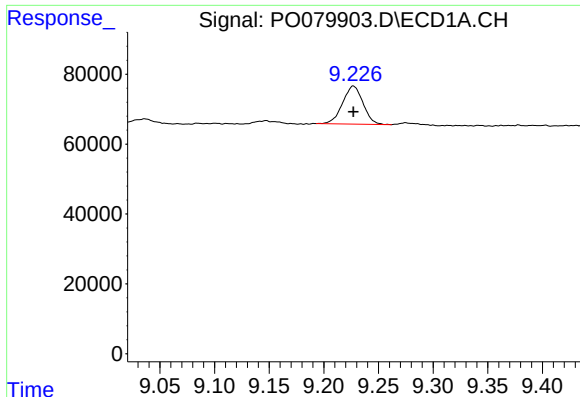
#34 AR-1260-4

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 69707
Conc: 27.15 ng/ml



#34 AR-1260-4

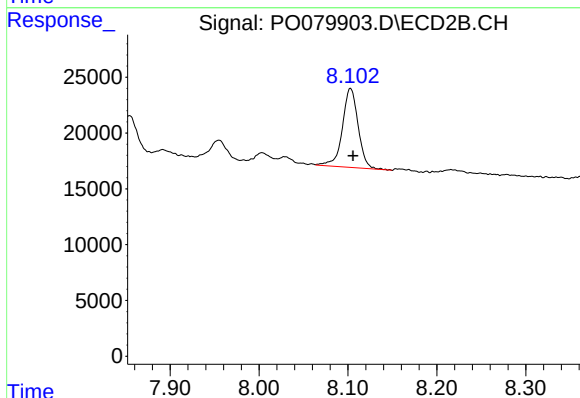
R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 39707
Conc: 33.51 ng/ml



#35 AR-1260-5

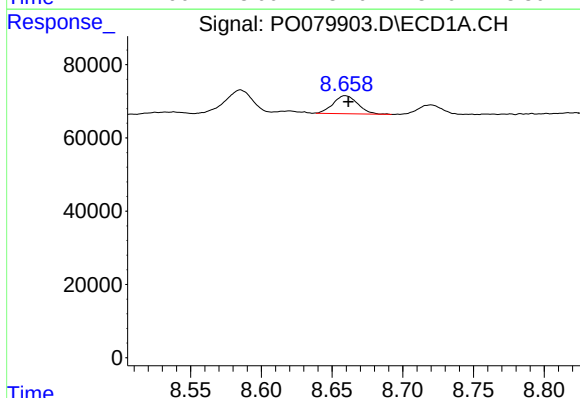
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 142172
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



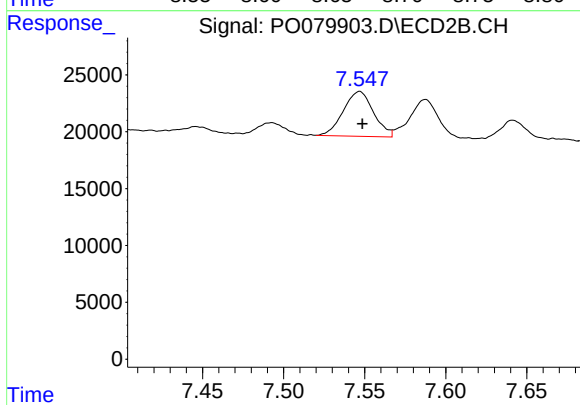
#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87433
Conc: 33.10 ng/ml



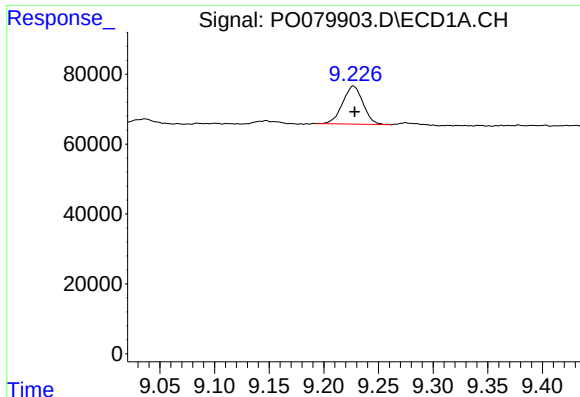
#36 AR-1262-1

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 59849
Conc: 18.72 ng/ml



#36 AR-1262-1

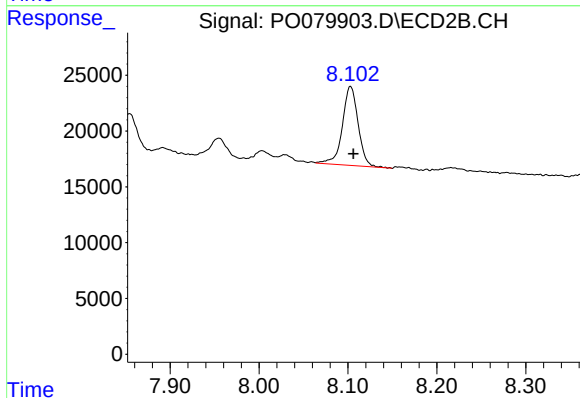
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 51175
Conc: 60.80 ng/ml



#37 AR-1262-2

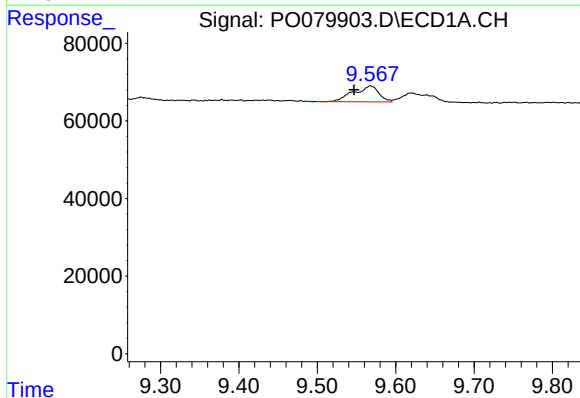
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 142172
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



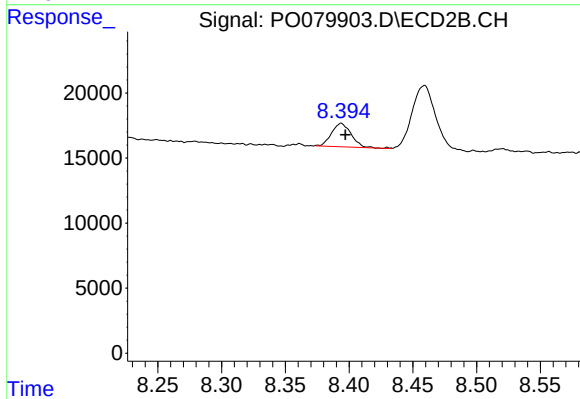
#37 AR-1262-2

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87433
Conc: 32.56 ng/ml



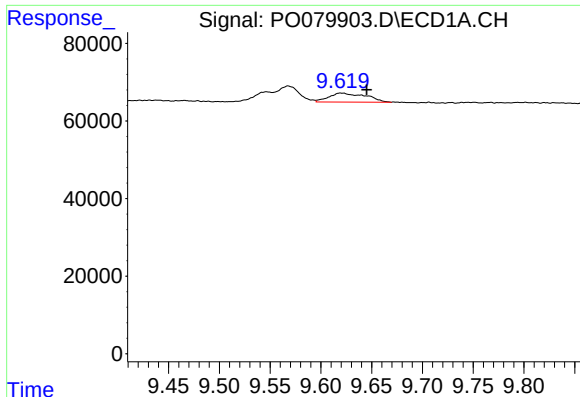
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: 92736
Conc: 24.52 ng/ml



#38 AR-1262-3

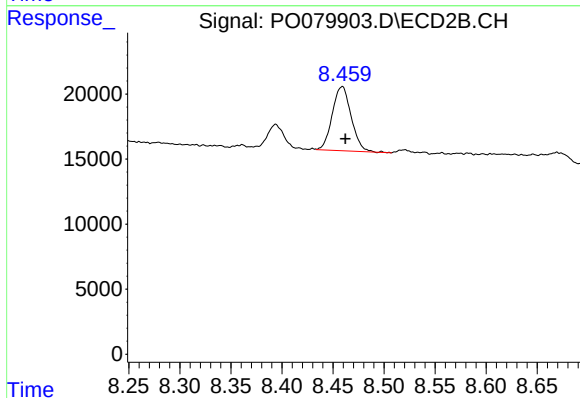
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 19428
Conc: 17.49 ng/ml



#39 AR-1262-4

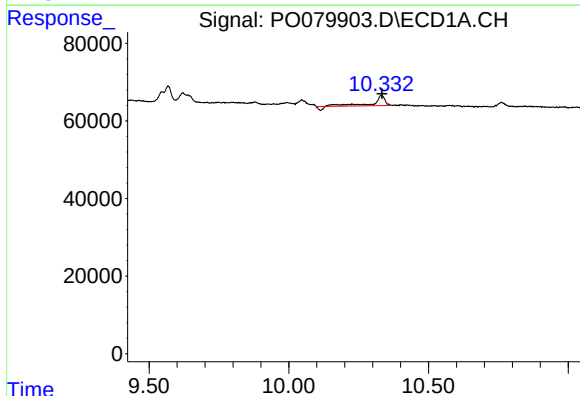
R.T.: 9.620 min
Delta R.T.: -0.026 min
Response: 59150
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



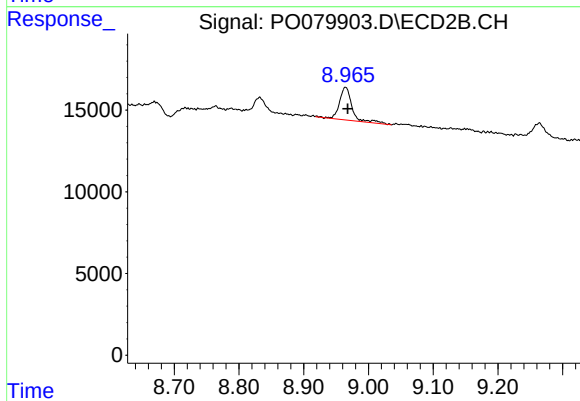
#39 AR-1262-4

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 63446
Conc: 31.73 ng/ml



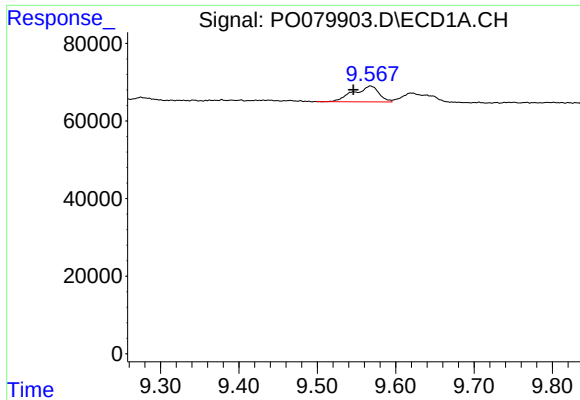
#40 AR-1262-5

R.T.: 10.331 min
Delta R.T.: -0.003 min
Response: 72720
Conc: 38.24 ng/ml



#40 AR-1262-5

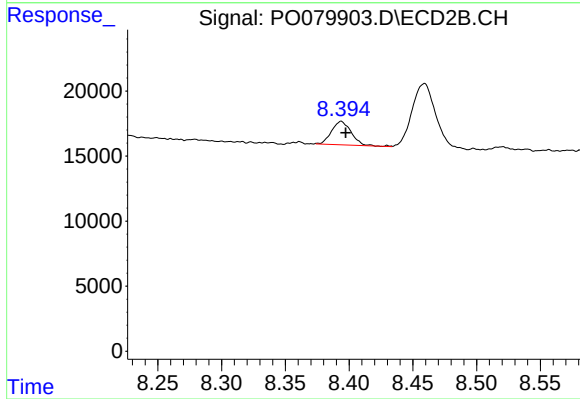
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 26956
Conc: 27.63 ng/ml



#41 AR-1268-1

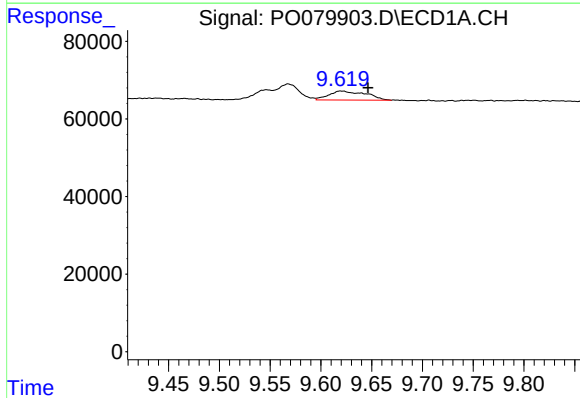
R.T.: 9.568 min
Delta R.T.: 0.022 min
Response: 92736
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



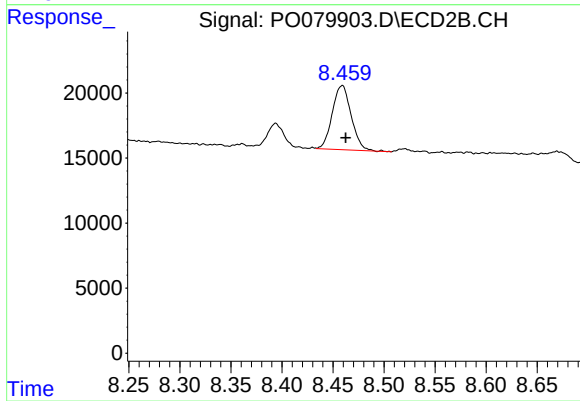
#41 AR-1268-1

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 19428
Conc: 6.39 ng/ml



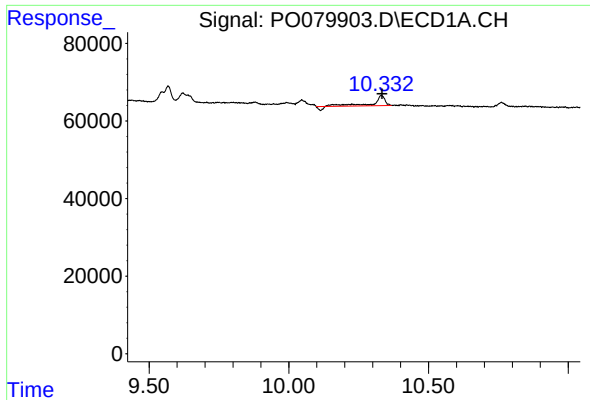
#42 AR-1268-2

R.T.: 9.620 min
Delta R.T.: -0.027 min
Response: 59150
Conc: 9.94 ng/ml



#42 AR-1268-2

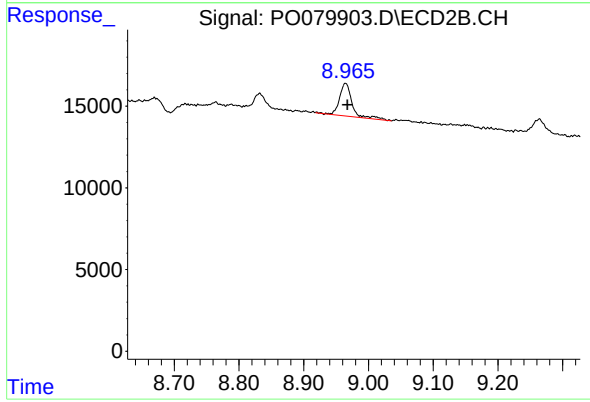
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 63446
Conc: 23.32 ng/ml



#44 AR-1268-4

R.T.: 10.331 min
Delta R.T.: -0.003 min
Response: 72720
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2021



#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 26956
Conc: 25.18 ng/ml