

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 20:02
 Operator : DD\AJ
 Sample : L4091-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:13:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.525	1533760	831830	21.643	21.306
2)	SA Decachlor...	9.951	8.701	1771858	987421	19.000	17.926
Target Compounds							
4)	L1 AR-1016-2	5.681	0.000	106160	0	24.878	N.D. #
6)	L1 AR-1016-4	5.820f	0.000	172350	0	80.520	N.D. #
7)	L1 AR-1016-5	6.143	0.000	6022	0	2.942	N.D. #
10)	L2 AR-1221-3	4.790	0.000	30787	0	16.937	N.D. #
11)	L3 AR-1232-1	4.790	0.000	30787	0	20.569	N.D. #
13)	L3 AR-1232-3	5.681	0.000	106160	0	61.961	N.D. #
14)	L3 AR-1232-4	5.820f	0.000	172350	0	207.214	N.D. #
15)	L3 AR-1232-5	5.933	0.000	107336	0	185.782	N.D. #
16)	L4 AR-1242-1	5.681f	0.000	106160	0	45.361	N.D. #
17)	L4 AR-1242-2	5.681	0.000	106160	0	31.317	N.D. #
19)	L4 AR-1242-4	5.820f	0.000	172350	0	101.723	N.D. #
20)	L4 AR-1242-5	6.613	5.603	690488	544552	311.214	393.483 #
22)	L5 AR-1248-2	5.933	0.000	107336	0	48.616	N.D. #
23)	L5 AR-1248-3	6.143	0.000	6022	0	2.288	N.D. #
24)	L5 AR-1248-4	6.548f	0.000	1878336	0	516.888	N.D. #
25)	L5 AR-1248-5	6.613	0.000	690488	0	207.498	N.D. #
26)	L6 AR-1254-1	6.548	5.603	1878336	544552	535.380	204.720 #
27)	L6 AR-1254-2	6.767	5.762	1289102	169356	224.182	71.584 #
28)	L6 AR-1254-3	7.134	6.171	574060	158715	96.526	41.440 #
29)	L6 AR-1254-4	7.432	6.410	64344	52981	11.076	19.203 #
30)	L6 AR-1254-5	7.852	6.833	308515	204629	55.306	53.894
31)	L7 AR-1260-1	7.298	6.308	227271	180578	50.122	64.814 #
32)	L7 AR-1260-2	7.575	6.525	12391	486710	1.777	134.645 #
33)	L7 AR-1260-3	7.922	0.000	150647	0	24.858	N.D. #
34)	L7 AR-1260-4	8.148	0.000	212708	0	37.158	N.D. #
35)	L7 AR-1260-5	8.465	7.382	245891	91700	19.391	12.093 #
36)	L8 AR-1262-1	7.922	6.833	150647	204629	17.757	101.432 #
37)	L8 AR-1262-2	8.465	7.382	245891	91700	17.033	11.758 #
38)	L8 AR-1262-3	8.733	7.662	70029	160266	7.880	48.031 #
39)	L8 AR-1262-4	8.809	7.722	48039	151220	7.555	26.068 #
40)	L8 AR-1262-5	9.362	0.000	76396	0	16.988	N.D. #
41)	L9 AR-1268-1	8.733	7.662	70029	160266	4.132	16.341 #
42)	L9 AR-1268-2	8.809	7.722	48039	151220	3.436	17.622 #
44)	L9 AR-1268-4	9.362	0.000	76396	0	14.879	N.D. #
45)	L9 AR-1268-5	9.691	0.000	90874	0	2.606	N.D. #

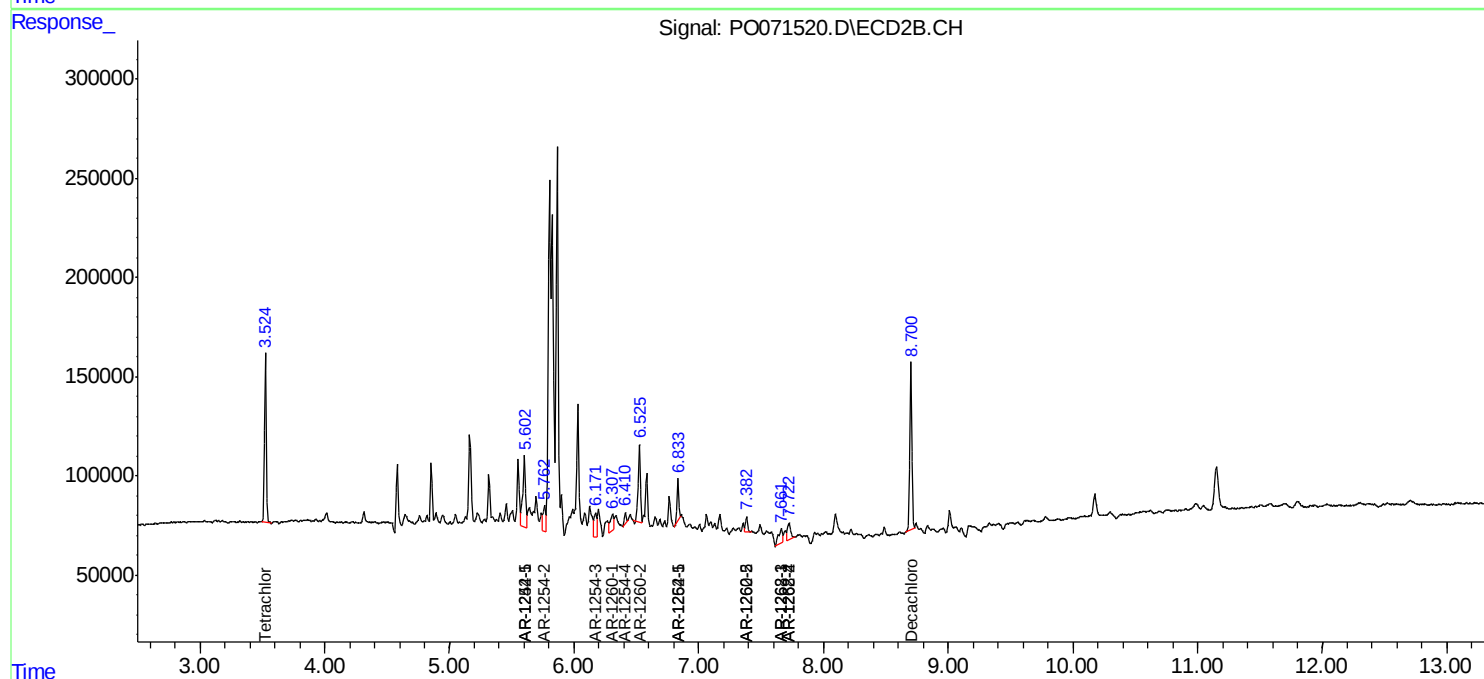
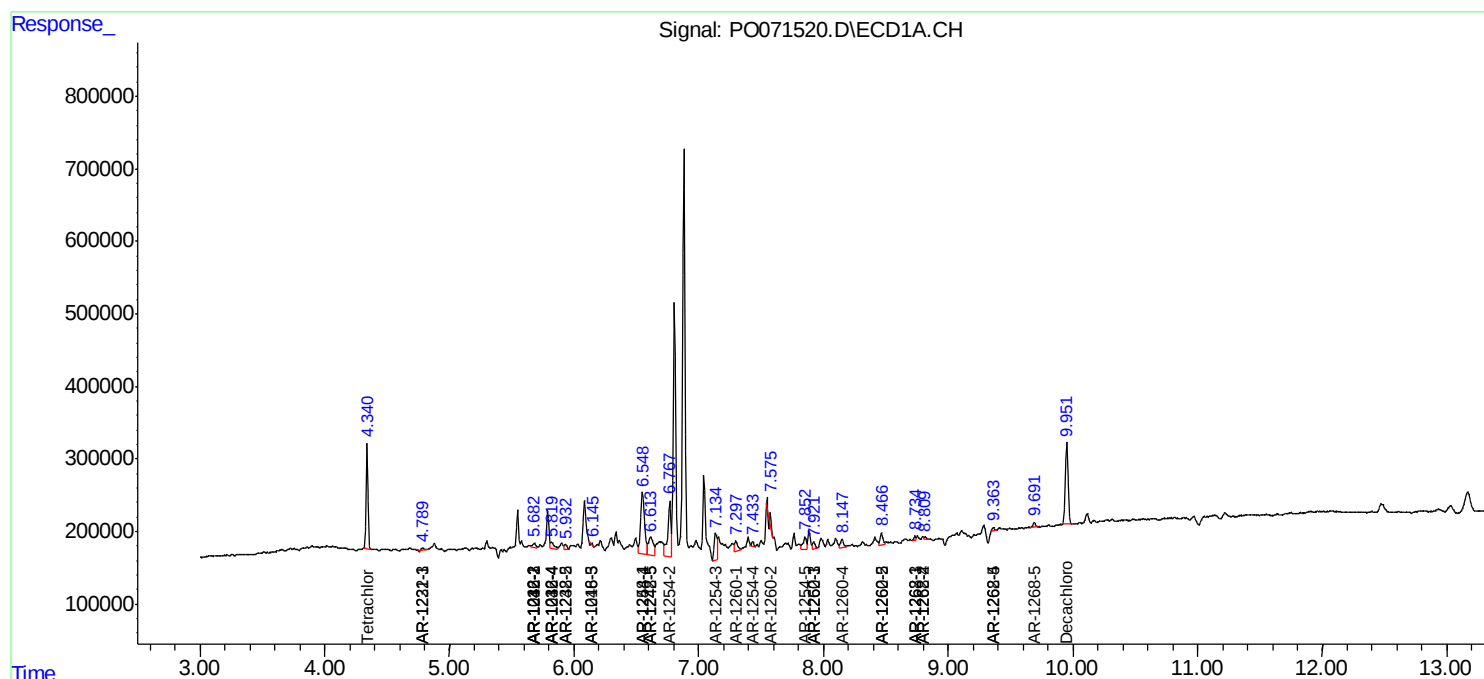
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

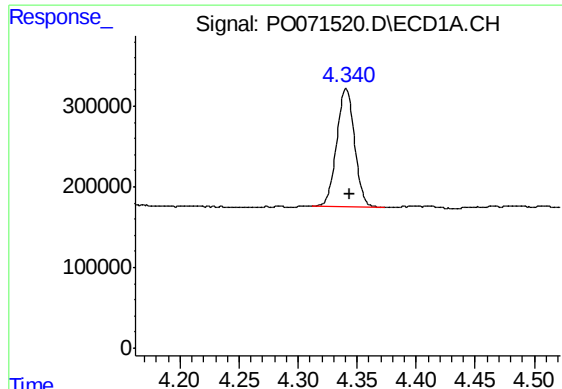
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 20:02
Operator : DD\AJ
Sample : L4091-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:13:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

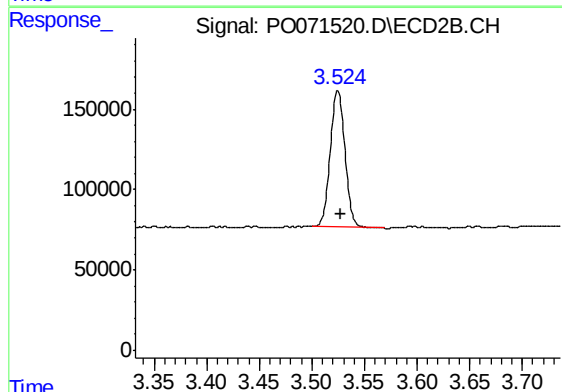




#1 Tetrachloro-m-xylene

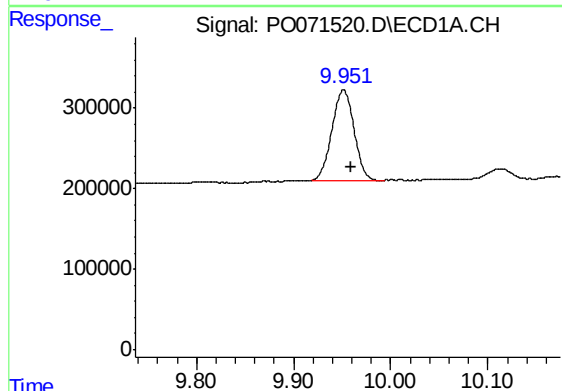
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1533760
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



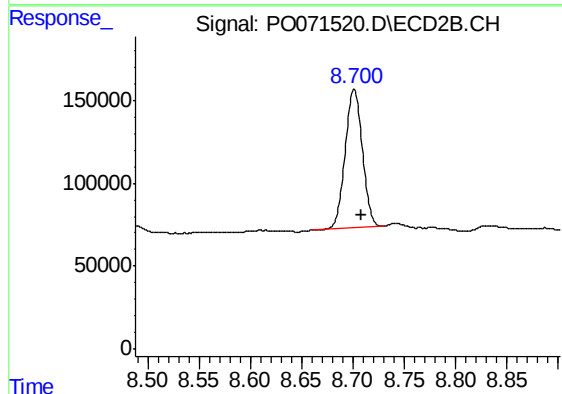
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 831830
Conc: 21.31 ng/ml



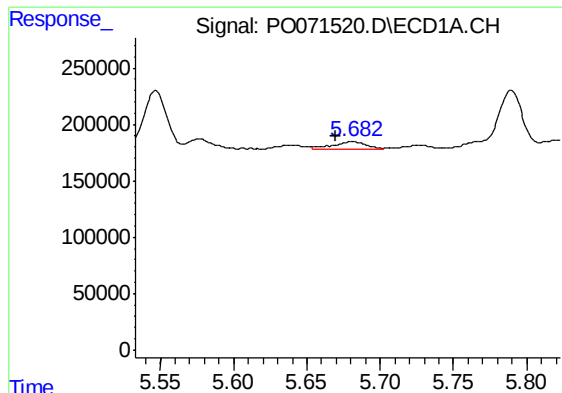
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 1771858
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

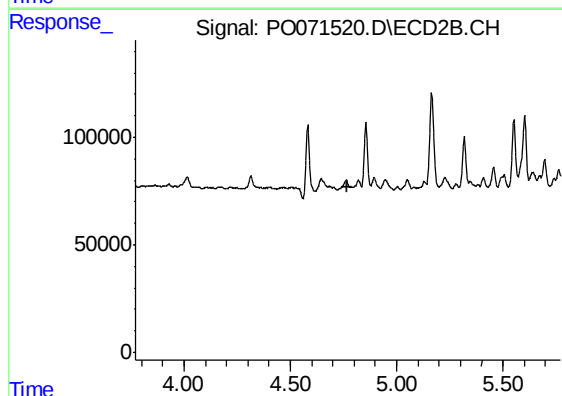
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 987421
Conc: 17.93 ng/ml



#4 AR-1016-2

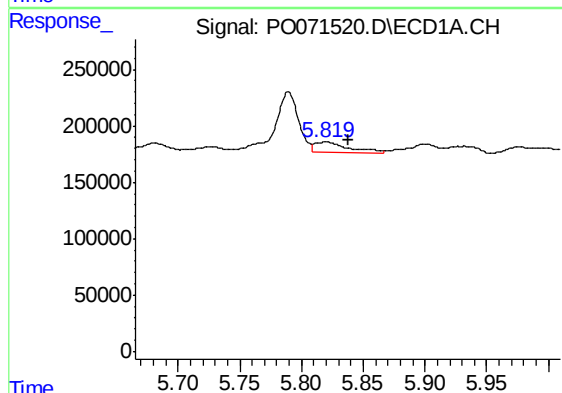
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 106160
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



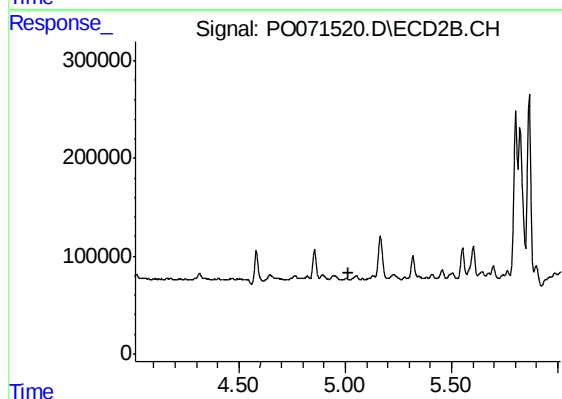
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



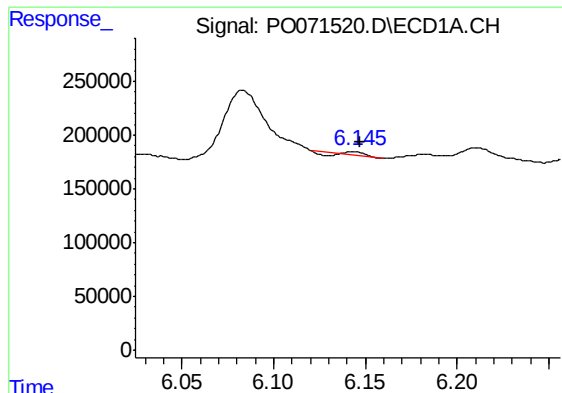
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 172350
Conc: 80.52 ng/ml



#6 AR-1016-4

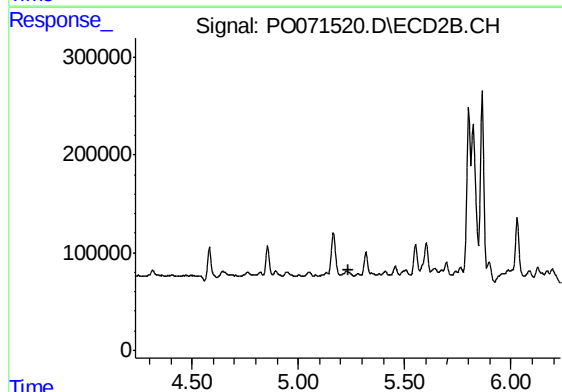
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

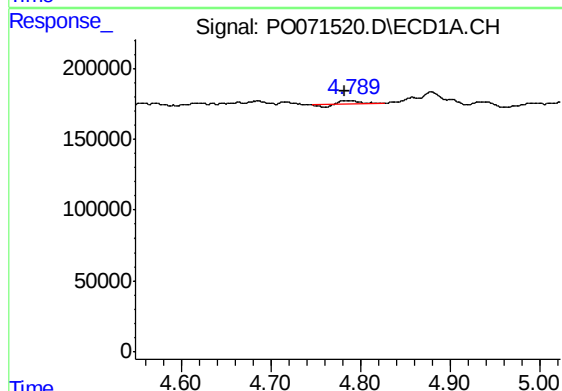
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 6022
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



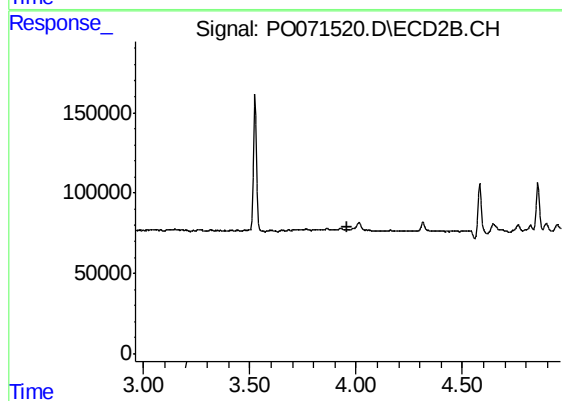
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



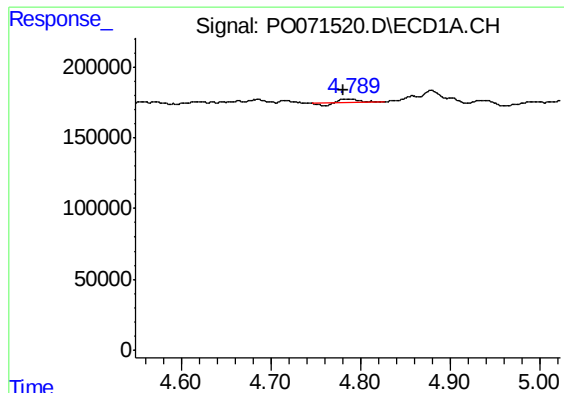
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 30787
Conc: 16.94 ng/ml



#10 AR-1221-3

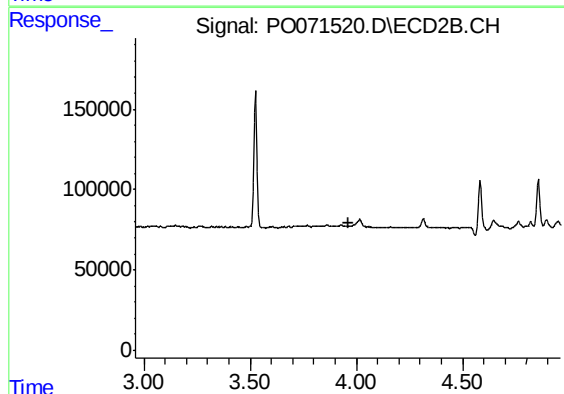
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

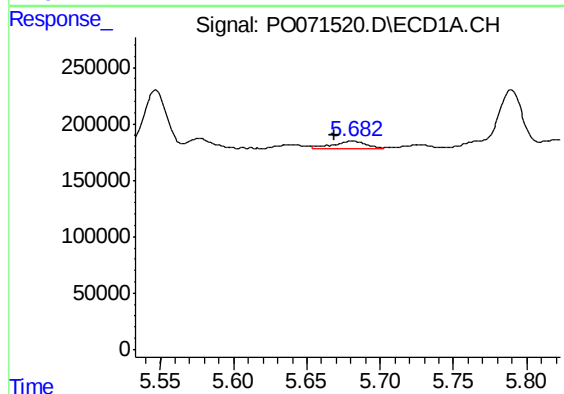
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 30787
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



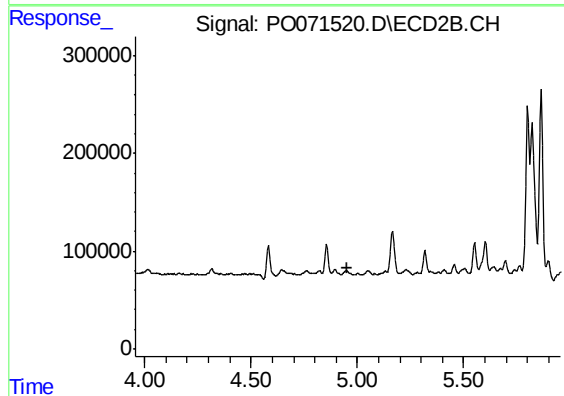
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



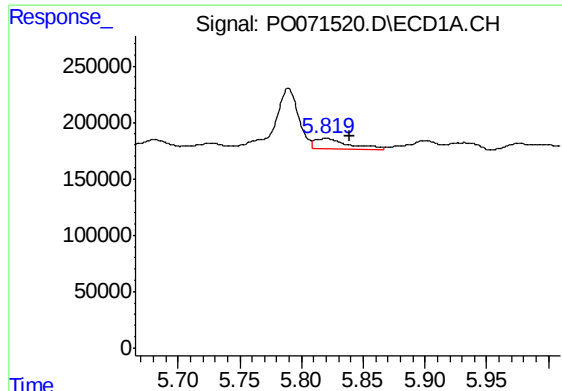
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 106160
Conc: 61.96 ng/ml



#13 AR-1232-3

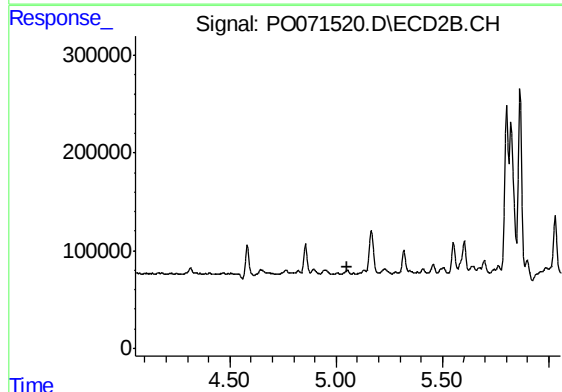
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

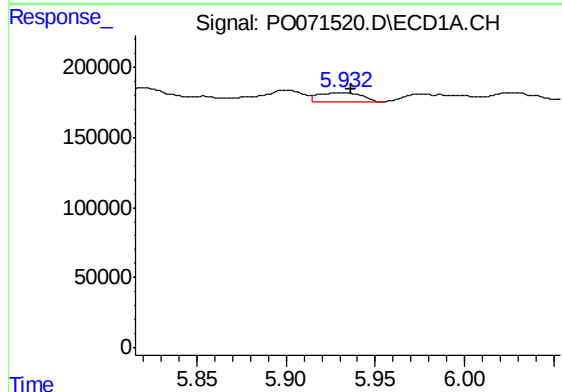
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 172350
Conc: 207.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



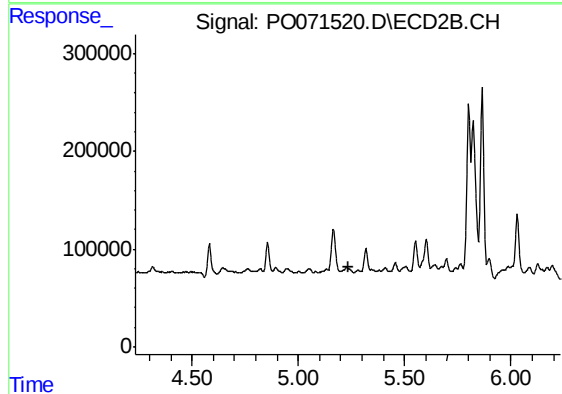
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



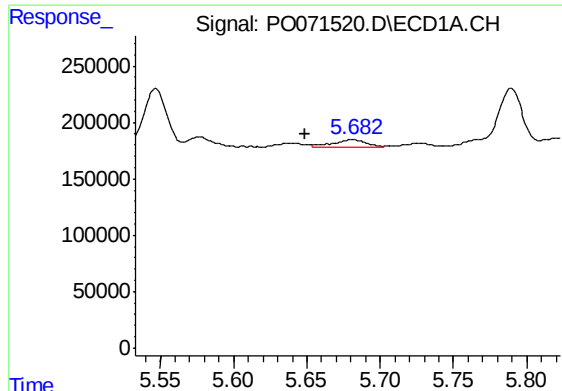
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 107336
Conc: 185.78 ng/ml



#15 AR-1232-5

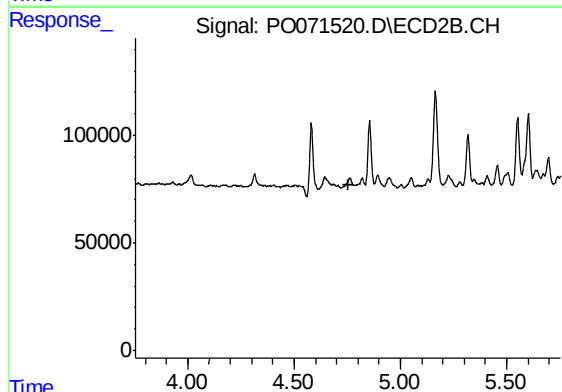
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

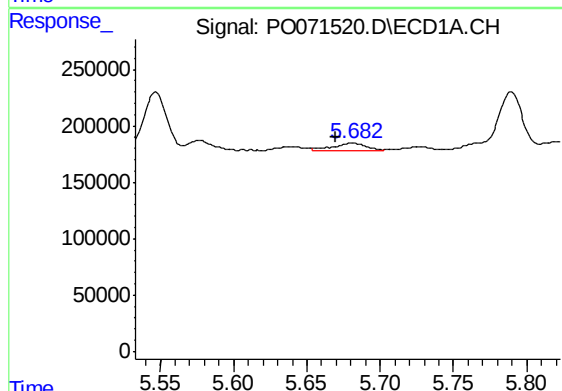
R.T.: 5.681 min
Delta R.T.: 0.033 min
Response: 106160
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



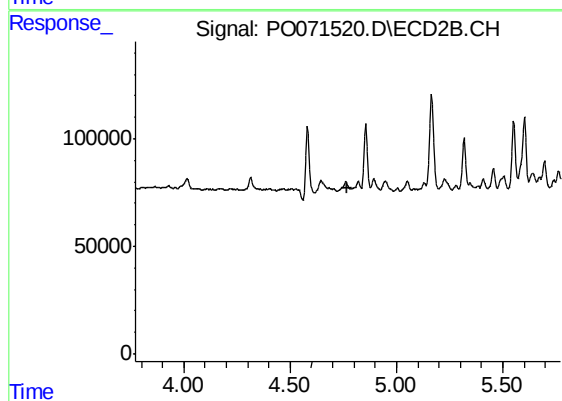
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



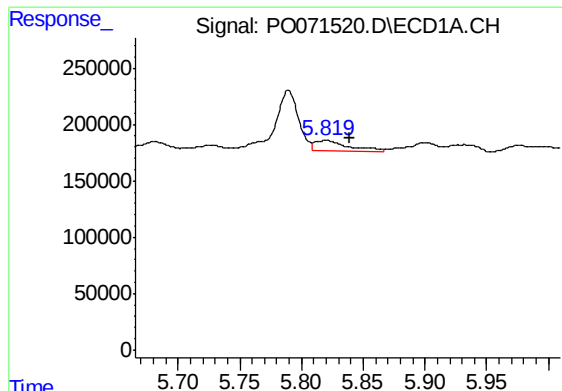
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 106160
Conc: 31.32 ng/ml



#17 AR-1242-2

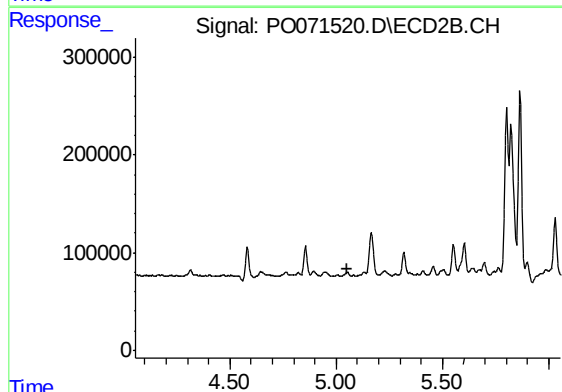
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

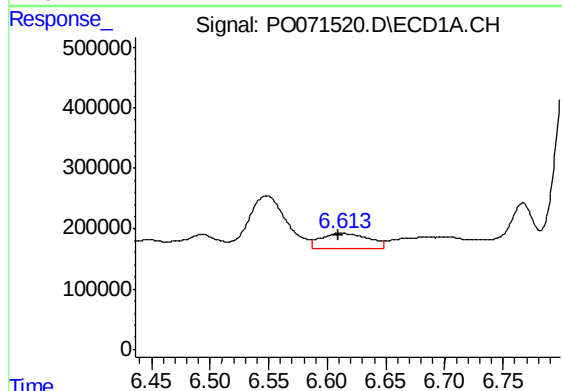
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 172350
Conc: 101.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



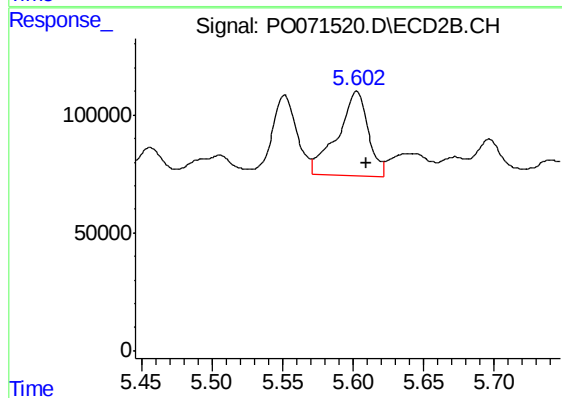
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



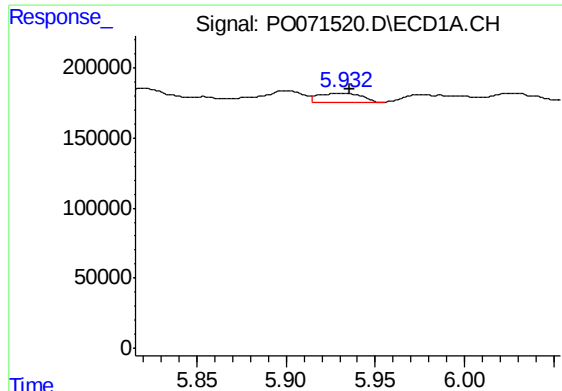
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 690488
Conc: 311.21 ng/ml



#20 AR-1242-5

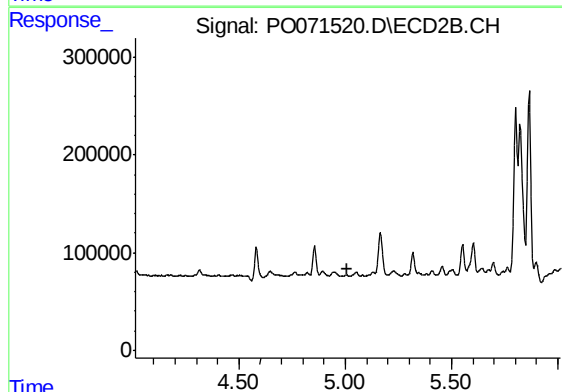
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 544552
Conc: 393.48 ng/ml



#22 AR-1248-2

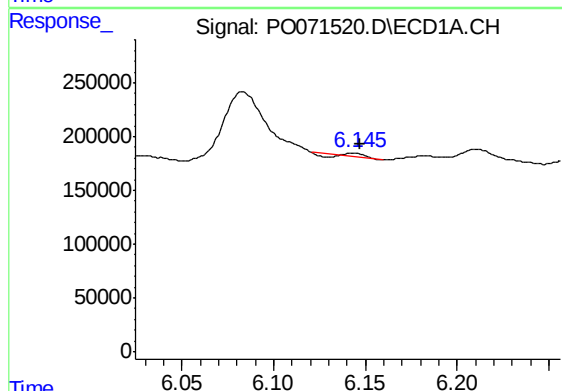
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 107336
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



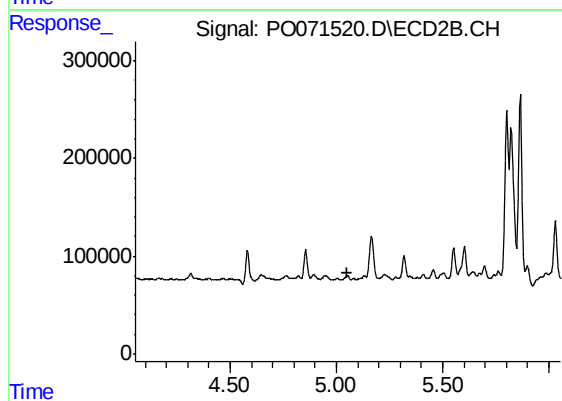
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



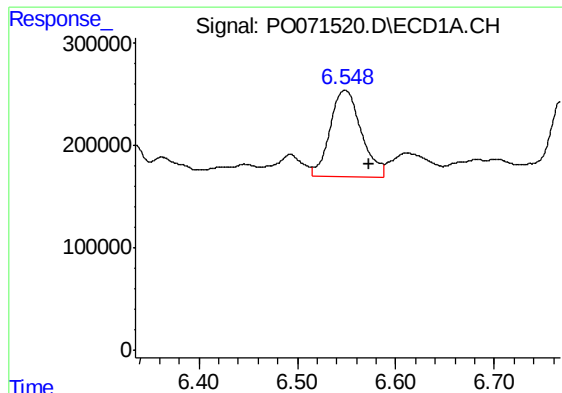
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 6022
Conc: 2.29 ng/ml



#23 AR-1248-3

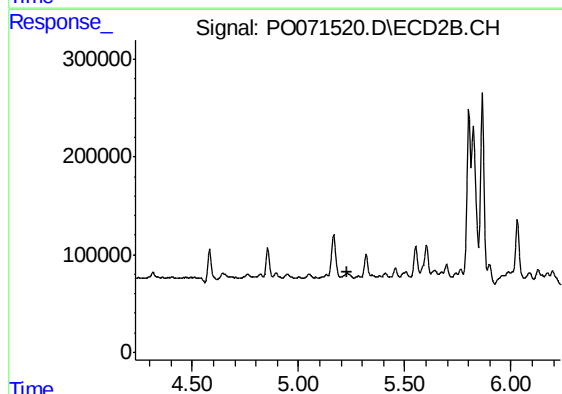
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#24 AR-1248-4

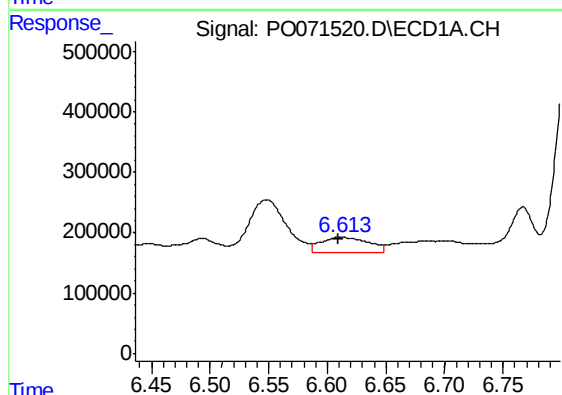
R.T.: 6.548 min
Delta R.T.: -0.024 min
Response: 1878336
Conc: 516.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



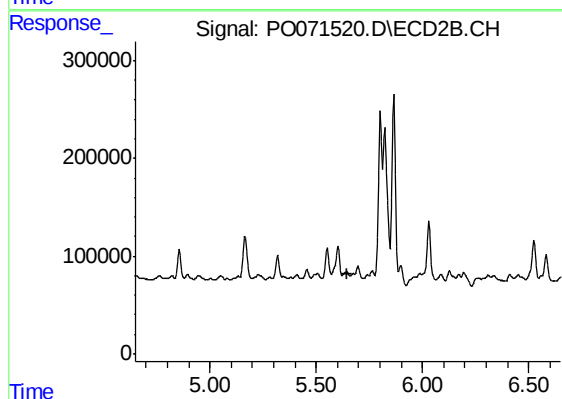
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



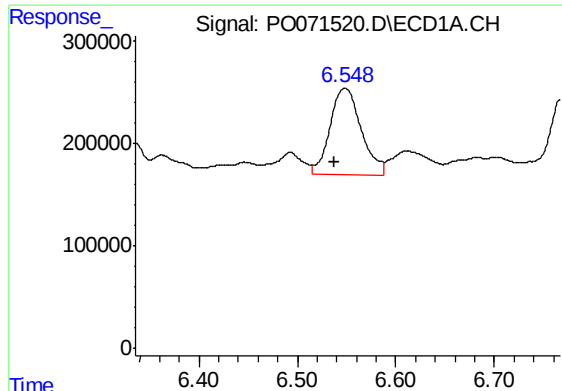
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 690488
Conc: 207.50 ng/ml



#25 AR-1248-5

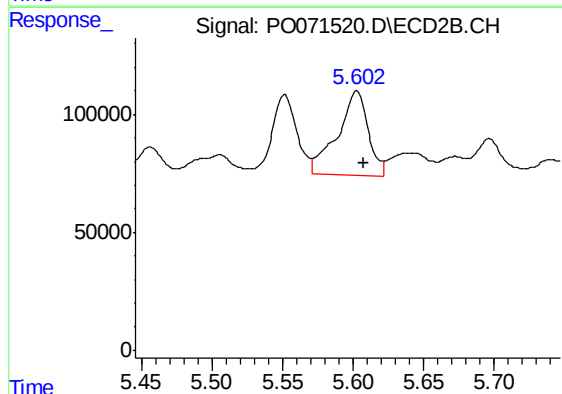
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

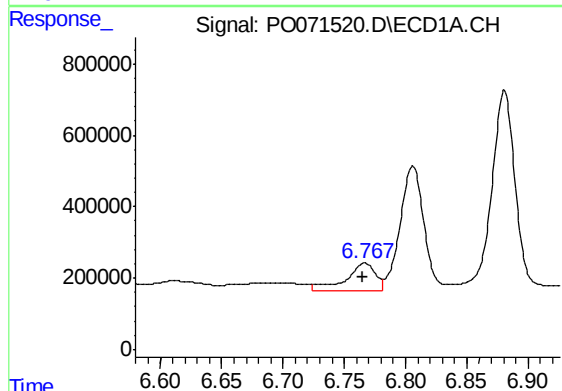
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 1878336
Conc: 535.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



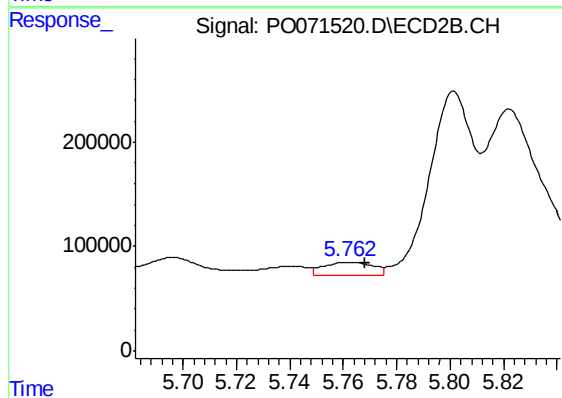
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 544552
Conc: 204.72 ng/ml



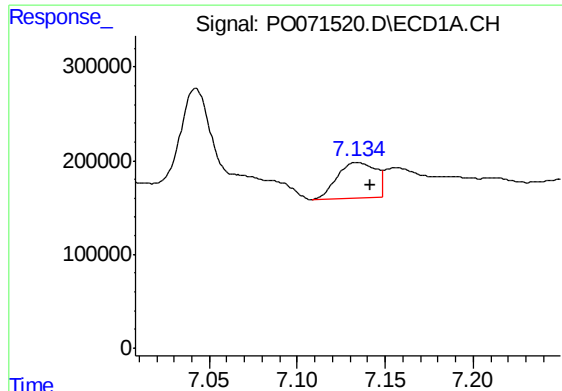
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 1289102
Conc: 224.18 ng/ml



#27 AR-1254-2

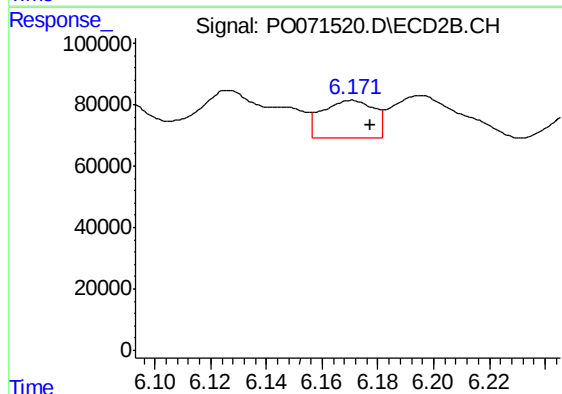
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 169356
Conc: 71.58 ng/ml



#28 AR-1254-3

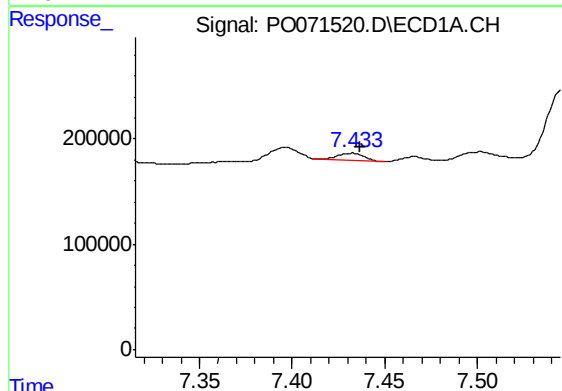
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 574060
Conc: 96.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



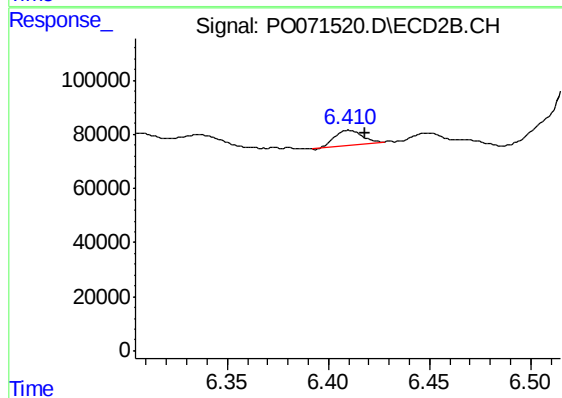
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 158715
Conc: 41.44 ng/ml



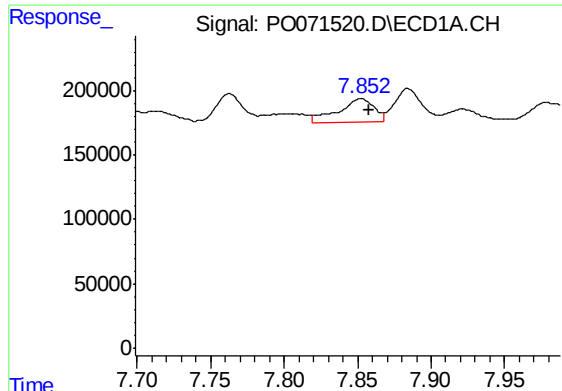
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 64344
Conc: 11.08 ng/ml



#29 AR-1254-4

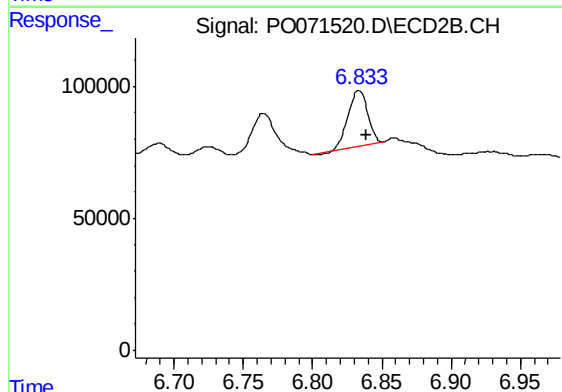
R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 52981
Conc: 19.20 ng/ml



#30 AR-1254-5

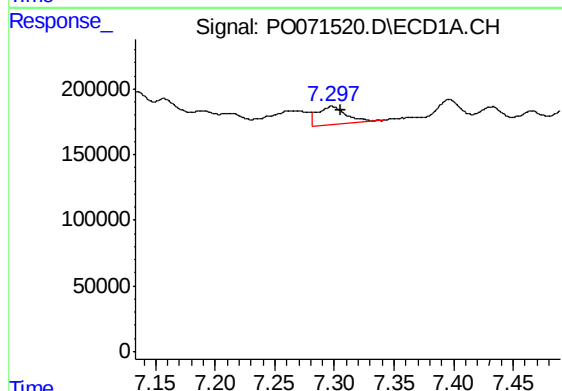
R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 308515
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



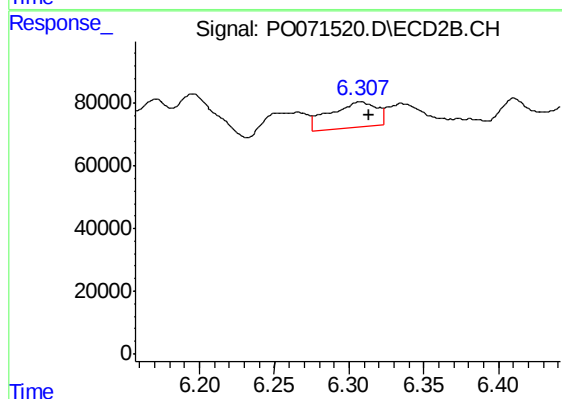
#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 204629
Conc: 53.89 ng/ml



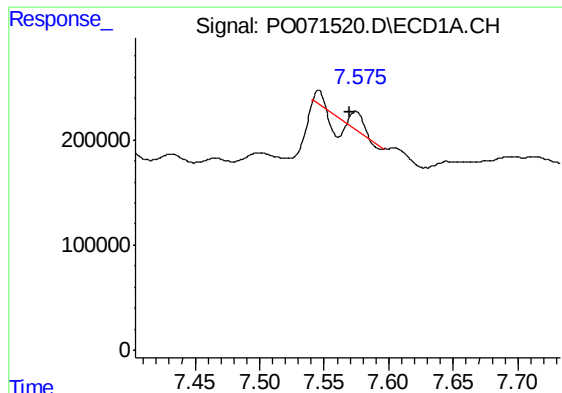
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 227271
Conc: 50.12 ng/ml



#31 AR-1260-1

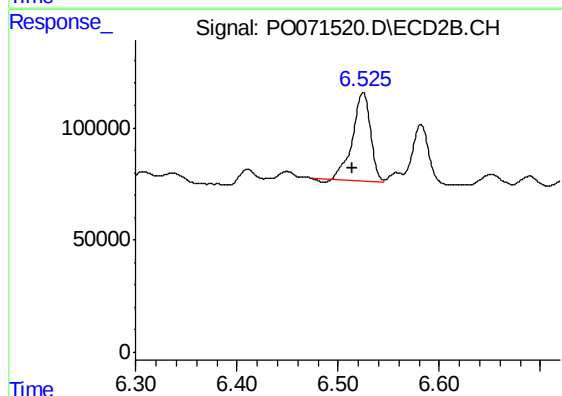
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 180578
Conc: 64.81 ng/ml



#32 AR-1260-2

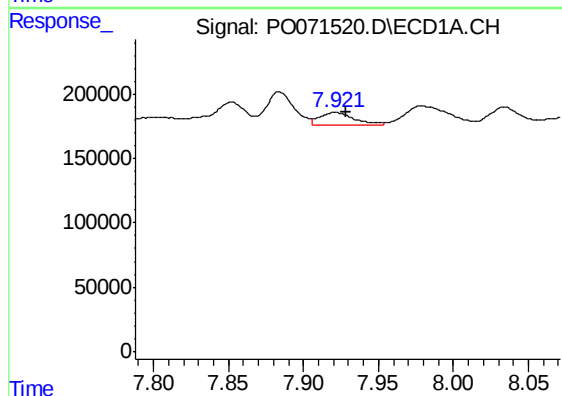
R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 12391
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



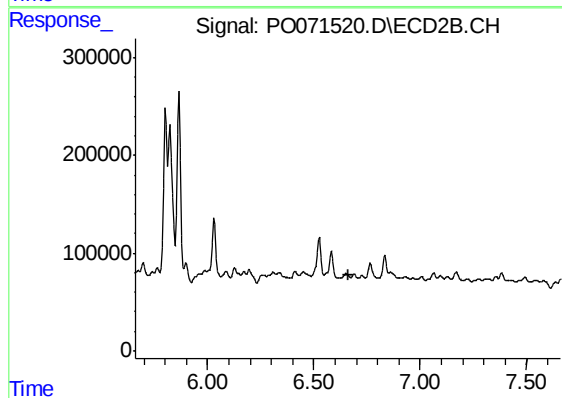
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: 0.011 min
Response: 486710
Conc: 134.64 ng/ml



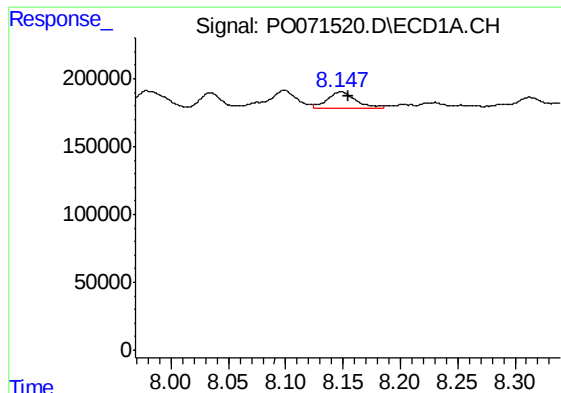
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 150647
Conc: 24.86 ng/ml



#33 AR-1260-3

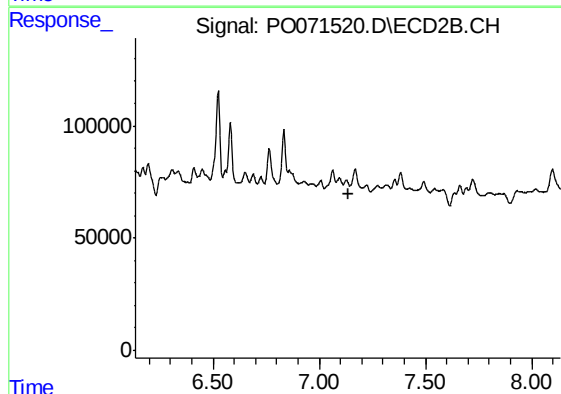
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#34 AR-1260-4

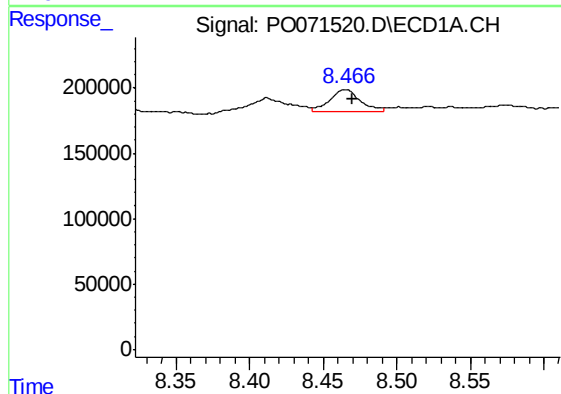
R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 212708
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



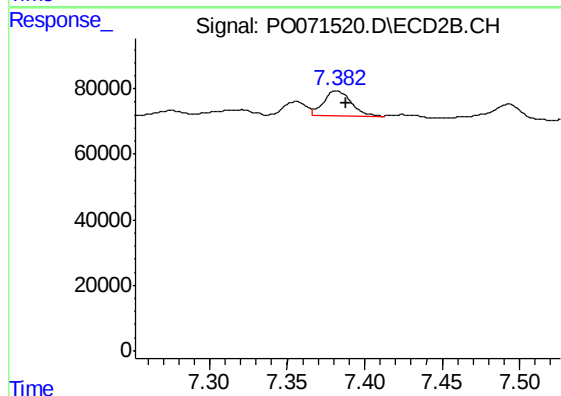
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



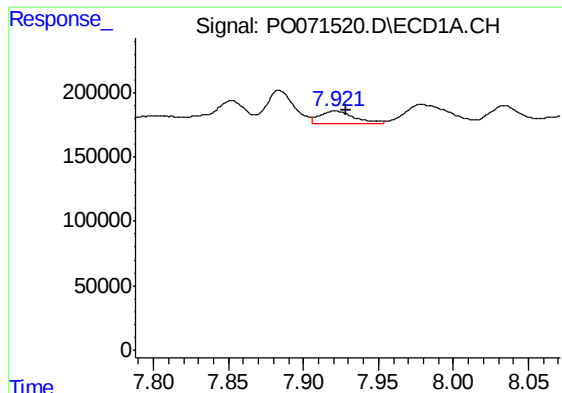
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 245891
Conc: 19.39 ng/ml



#35 AR-1260-5

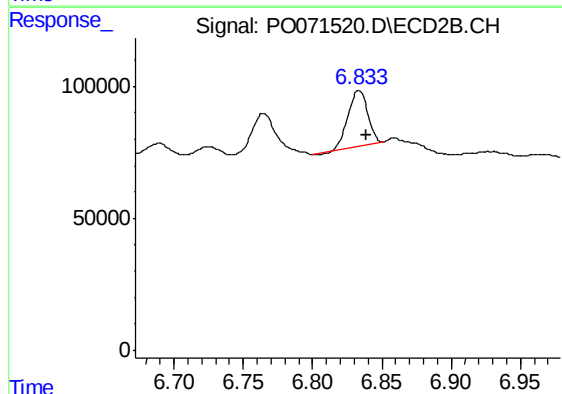
R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 91700
Conc: 12.09 ng/ml



#36 AR-1262-1

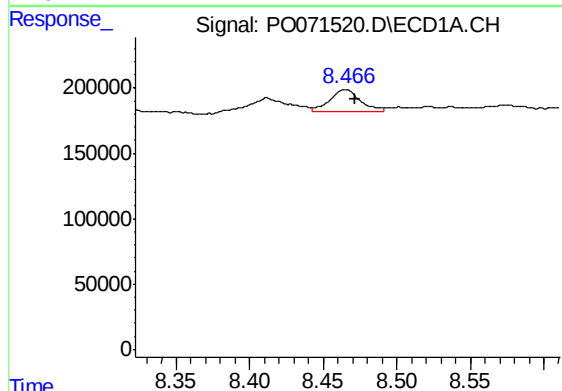
R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 150647
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



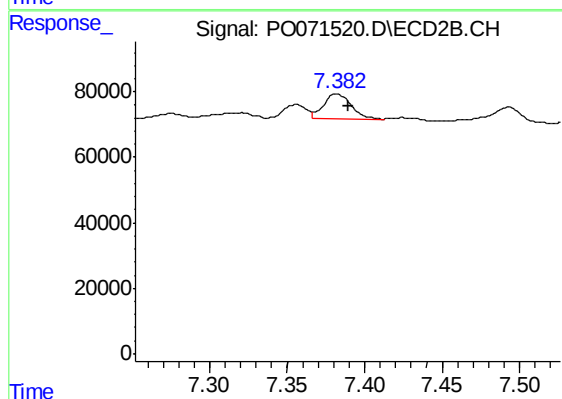
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 204629
Conc: 101.43 ng/ml



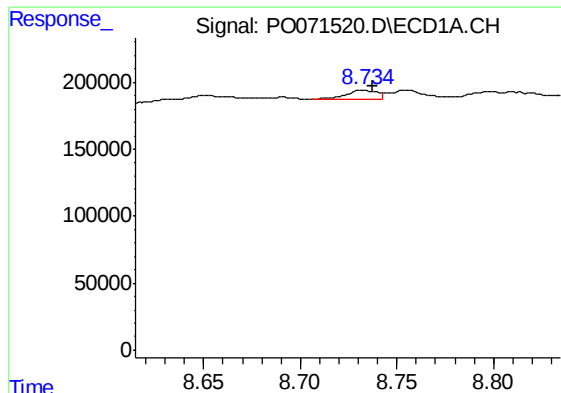
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 245891
Conc: 17.03 ng/ml



#37 AR-1262-2

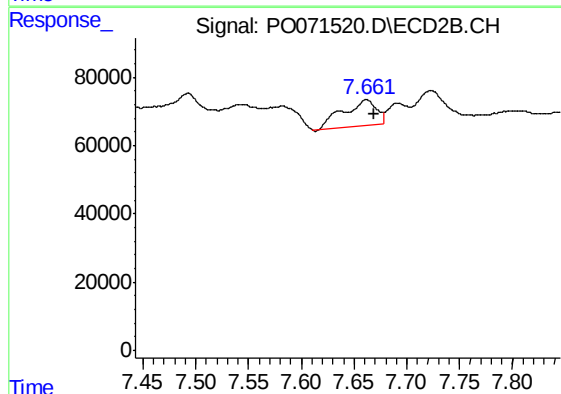
R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 91700
Conc: 11.76 ng/ml



#38 AR-1262-3

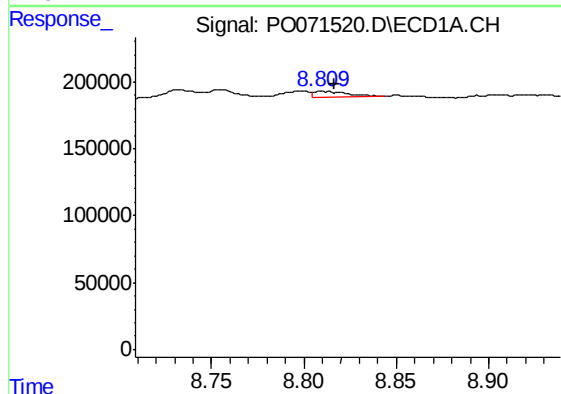
R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 70029
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



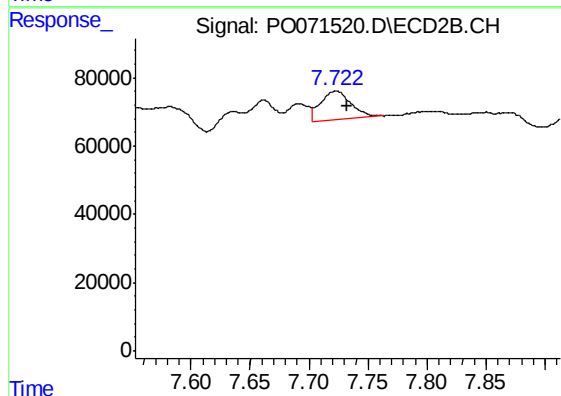
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 160266
Conc: 48.03 ng/ml



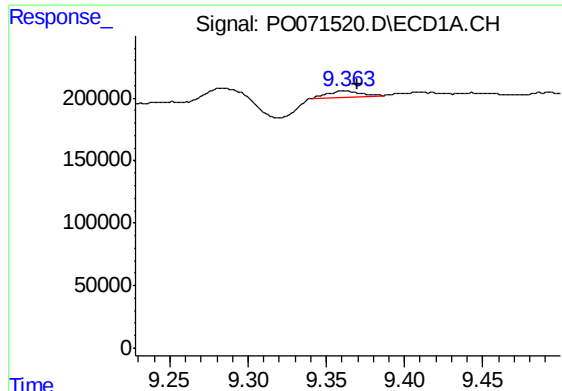
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 48039
Conc: 7.56 ng/ml



#39 AR-1262-4

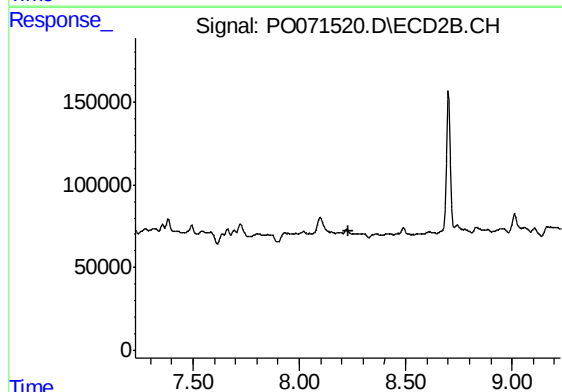
R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 151220
Conc: 26.07 ng/ml



#40 AR-1262-5

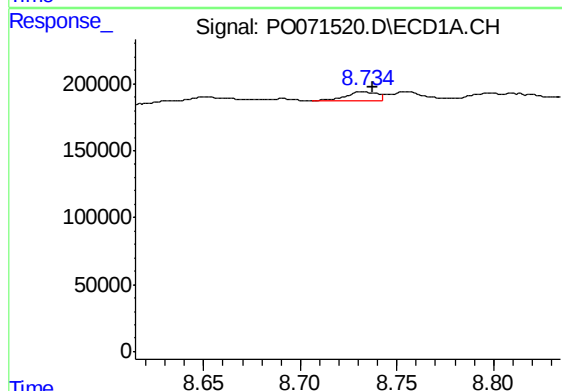
R.T.: 9.362 min
Delta R.T.: -0.009 min
Response: 76396
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



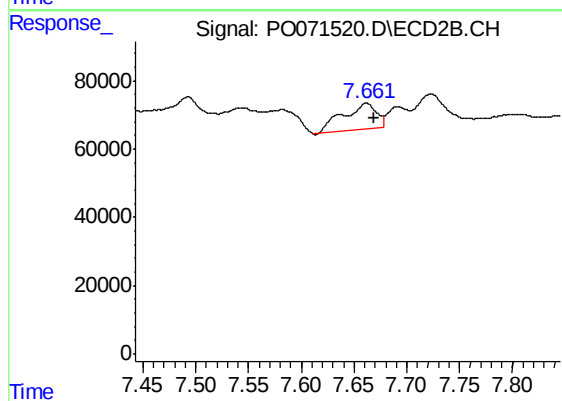
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



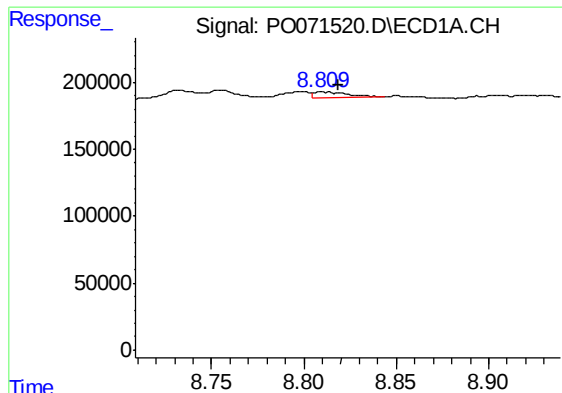
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 70029
Conc: 4.13 ng/ml



#41 AR-1268-1

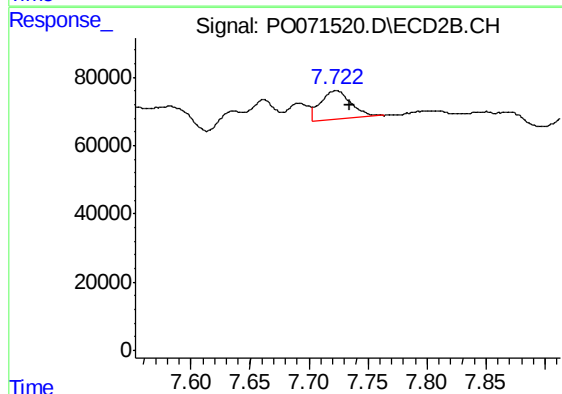
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 160266
Conc: 16.34 ng/ml



#42 AR-1268-2

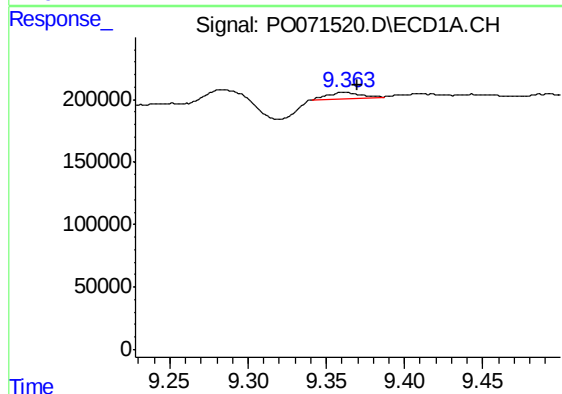
R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 48039
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



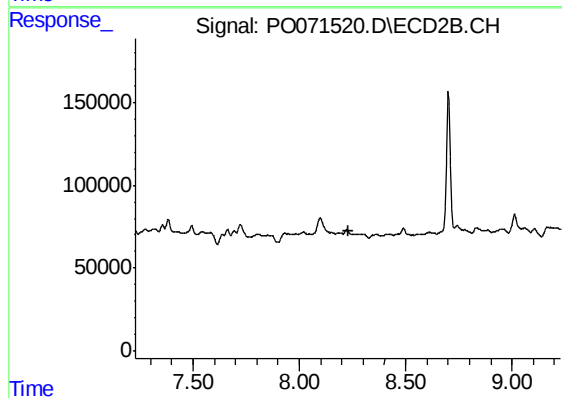
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 151220
Conc: 17.62 ng/ml



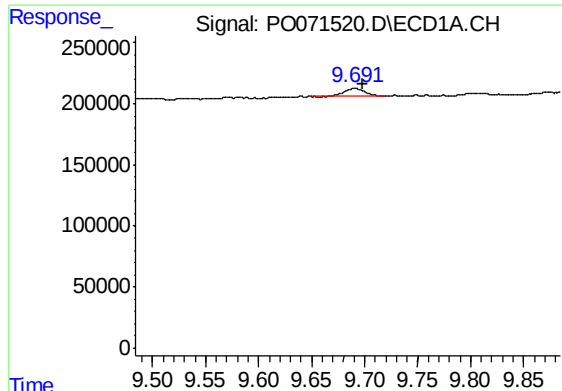
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 76396
Conc: 14.88 ng/ml



#44 AR-1268-4

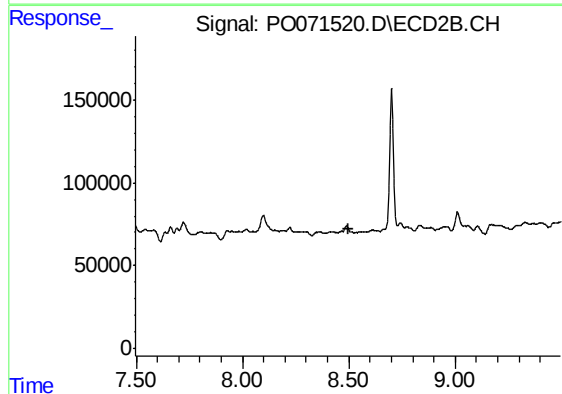
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.007 min
Response: 90874
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.