Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:54
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:56:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.967	3.964	847910	524629	19.050	18.798	
2)	SA Decachlor...	10.996	9.272	891726	468597	20.866	20.425	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.483	0	22761	N.D.	42.847	#
7)	L1 AR-1016-5	6.796	5.712	25331	15885	21.391	23.185	
8)	L2 AR-1221-1	5.216	0.000	19090	0	34.737	N.D.	#
9)	L2 AR-1221-2	5.316	0.000	11037	0	26.477	N.D.	#
12)	L3 AR-1232-2	5.976	0.000	37184	0	73.998	N.D.	#
15)	L3 AR-1232-5	6.579	5.712	48428	15885	150.665	63.738	#
20)	L4 AR-1242-5	7.267	6.092	22559	61247	23.664	94.645	#
22)	L5 AR-1248-2	6.579	5.483	48428	22761	40.506	32.617	
23)	L5 AR-1248-3	6.796	0.000	25331	0	17.483	N.D.	#
24)	L5 AR-1248-4	7.225	5.712	39588	15885	24.858	17.986	#
25)	L5 AR-1248-5	7.267	0.000	22559	0	14.450	N.D.	#
26)	L6 AR-1254-1	7.194	6.092	88118	61247	54.390	46.869	
27)	L6 AR-1254-2	7.423	6.252	131848	54647	53.523	47.396	
28)	L6 AR-1254-3	7.804	6.672	139925	82001	53.041	43.068	
29)	L6 AR-1254-4	8.100	6.911	105385	50129	52.211	41.982	
30)	L6 AR-1254-5	8.529	7.342	116514	73927	51.349	43.332	
31)	L7 AR-1260-1	7.971	6.811	57021	44859	28.148	35.953	#
32)	L7 AR-1260-2	8.236	7.008	75101	31351	30.742	20.804	#
33)	L7 AR-1260-3	8.593	7.160	16403	37999	8.833	27.037	#
34)	L7 AR-1260-4	8.825	0.000	43249	0	19.368	N.D.	#
35)	L7 AR-1260-5	9.161	7.897	16389	8426	3.838	3.044	
36)	L8 AR-1262-1	8.593	7.342	16403	73927	6.508	81.773	#
37)	L8 AR-1262-2	9.161	7.897	16389	8426	3.637	2.830	
38)	L8 AR-1262-3	9.496f	8.176	11864	9970	3.677	8.390	#
39)	L8 AR-1262-4	0.000	8.243	0	27527	N.D.	12.486	#
41)	L9 AR-1268-1	9.496f	8.176	11864	9970	2.291	2.935	#
42)	L9 AR-1268-2	0.000	8.243	0	27527	N.D.	8.913	#

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

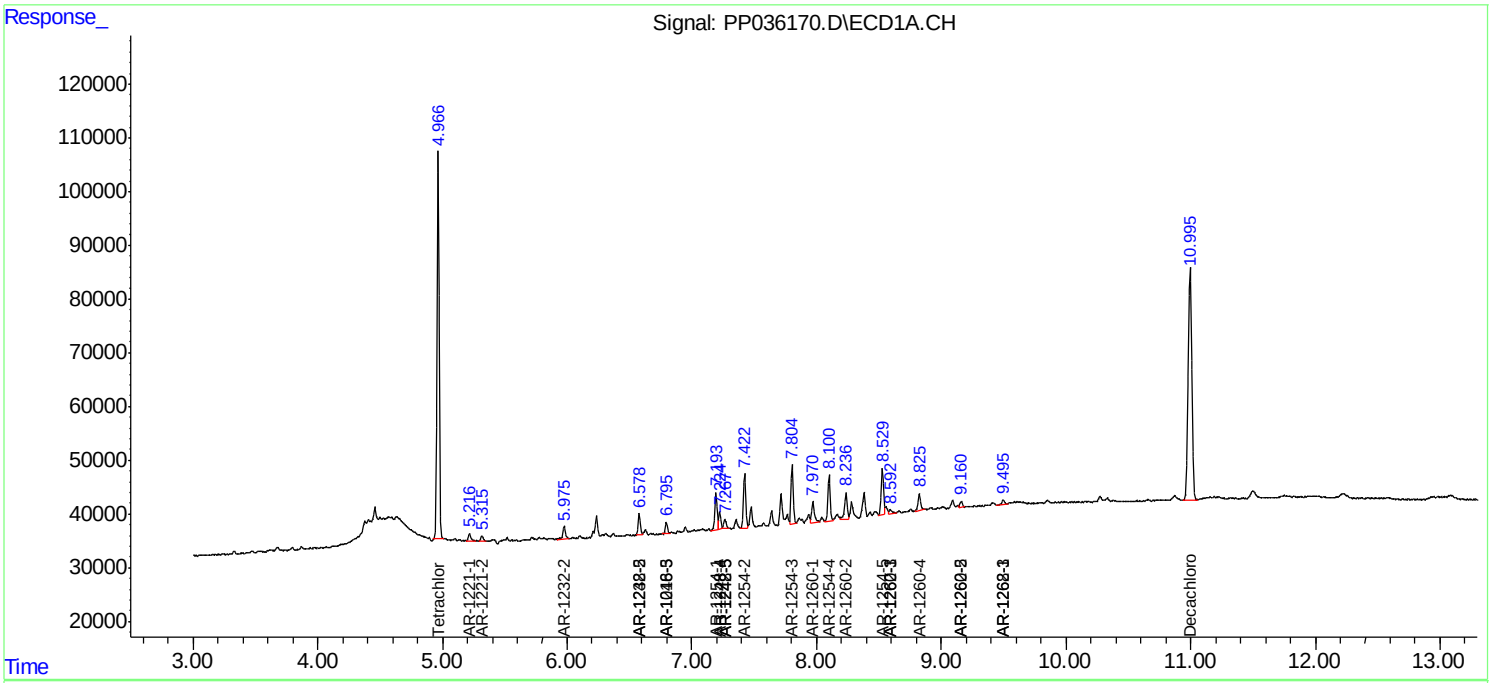
Quantitation Report (Not Reviewed)

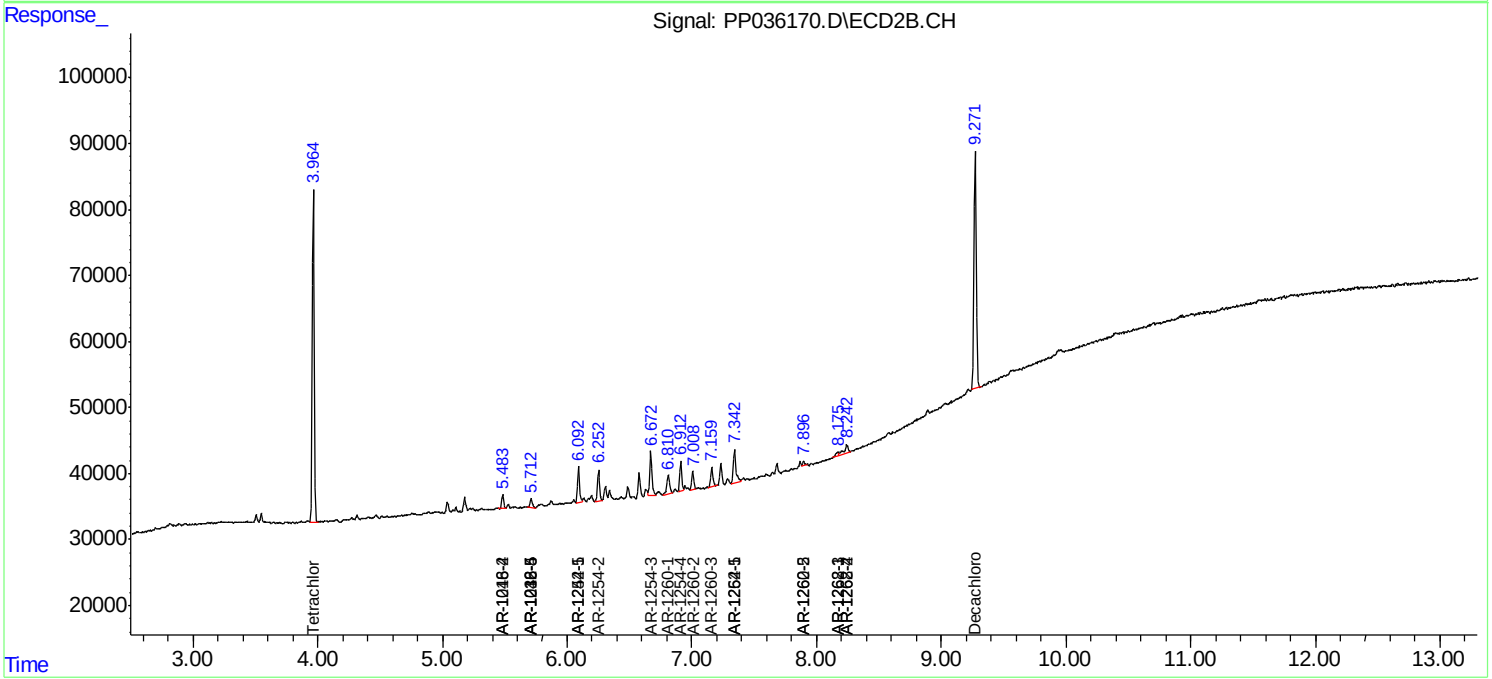
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:54
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

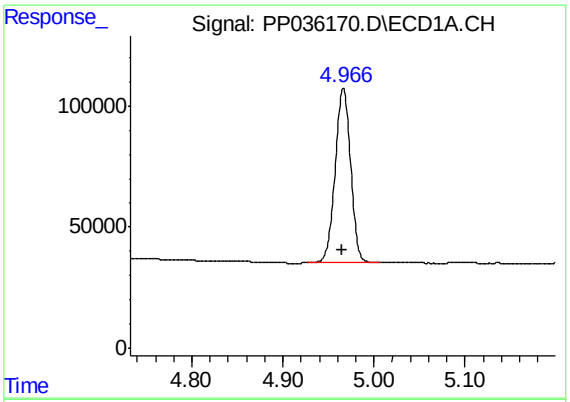
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:56:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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



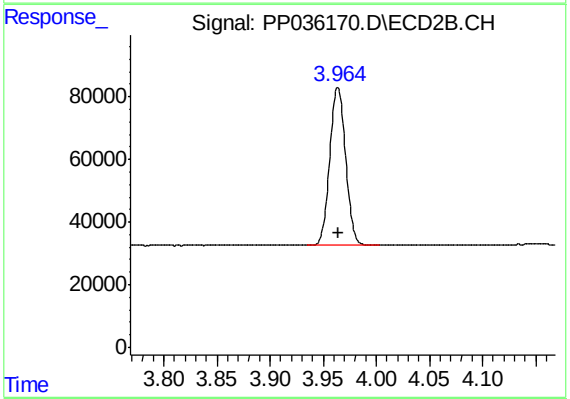




#1 Tetrachloro-m-xylene

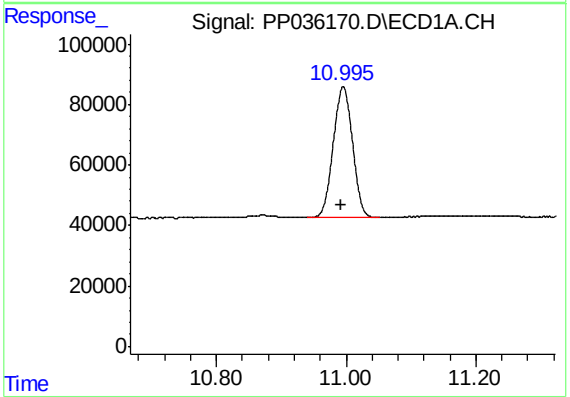
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 847910
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



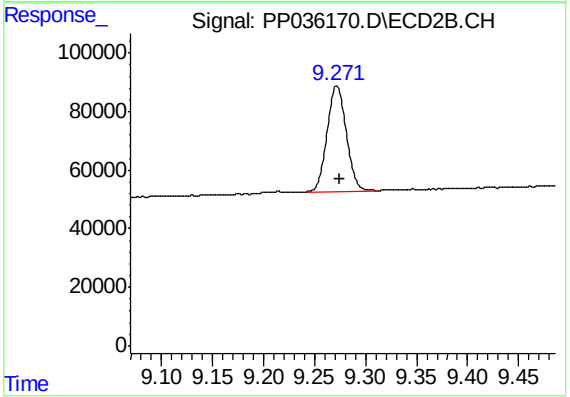
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 524629
Conc: 18.80 ng/ml



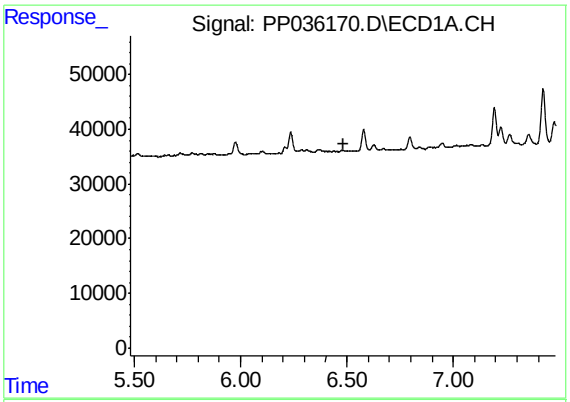
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.003 min
Response: 891726
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

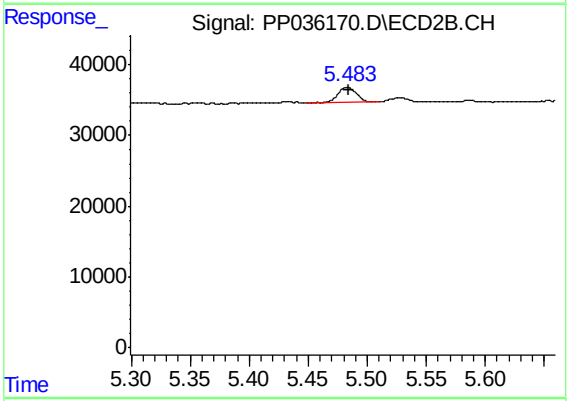
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 468597
Conc: 20.43 ng/ml



#6 AR-1016-4

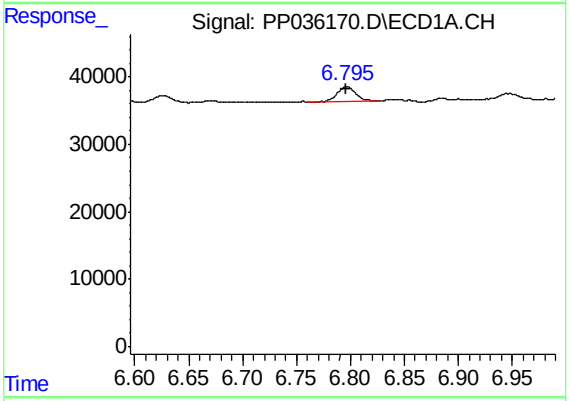
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



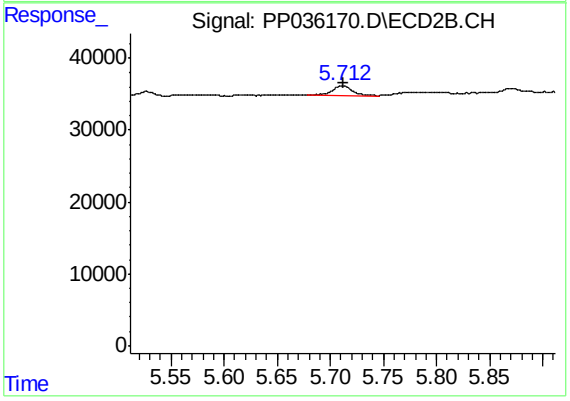
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 22761
Conc: 42.85 ng/ml



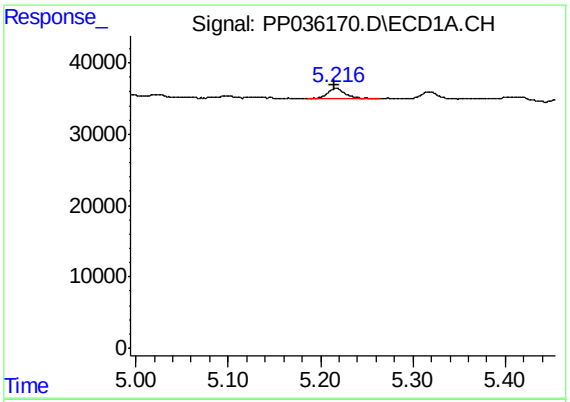
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 25331
Conc: 21.39 ng/ml



#7 AR-1016-5

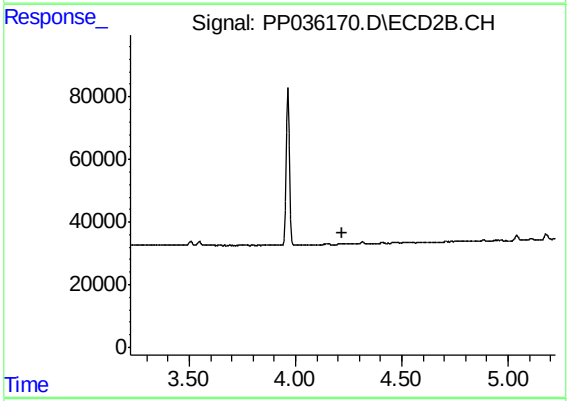
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15885
Conc: 23.18 ng/ml



#8 AR-1221-1

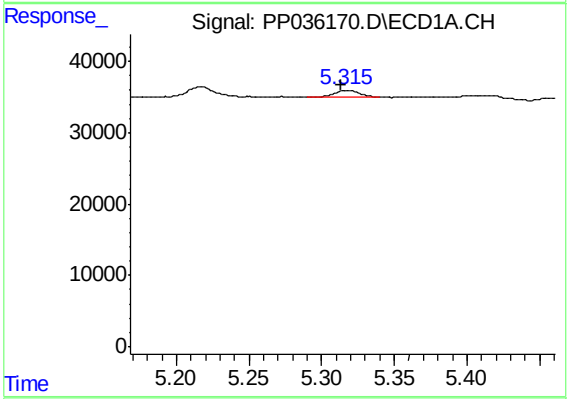
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 19090
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



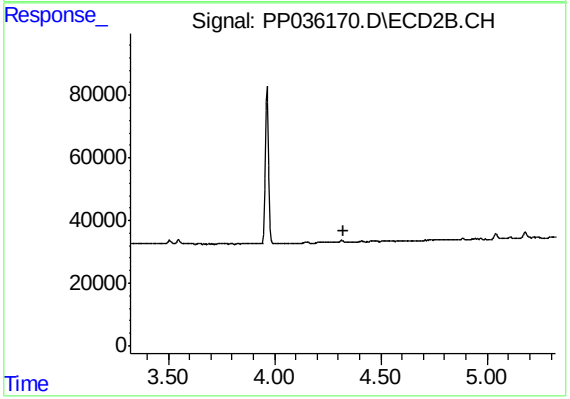
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



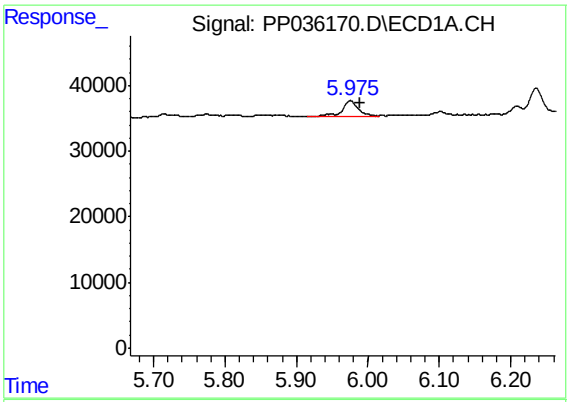
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 11037
Conc: 26.48 ng/ml



#9 AR-1221-2

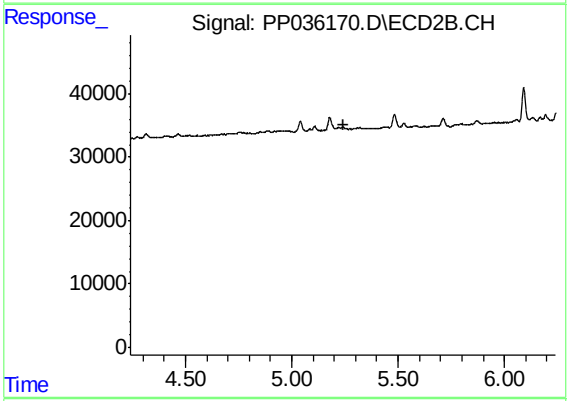
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

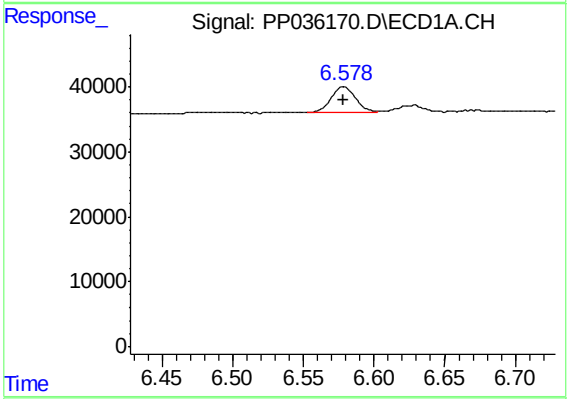
R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 37184
Conc: 74.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



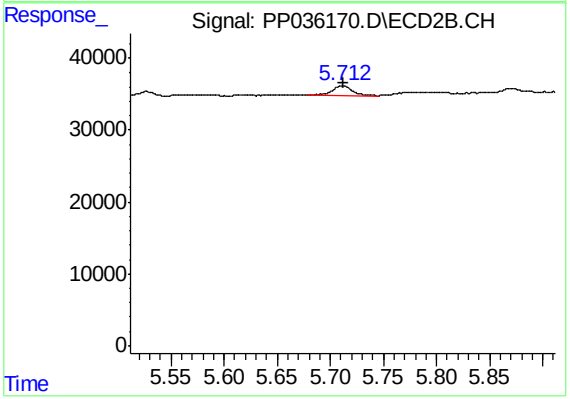
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



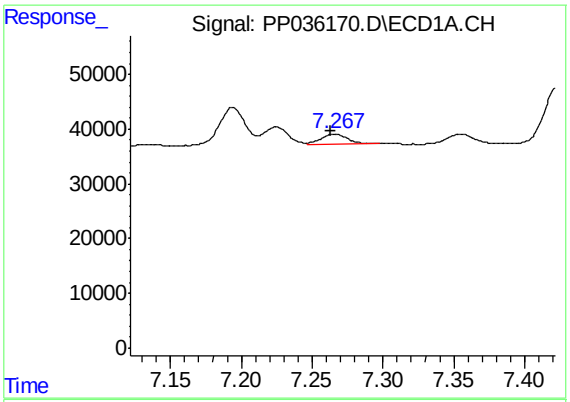
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 48428
Conc: 150.67 ng/ml



#15 AR-1232-5

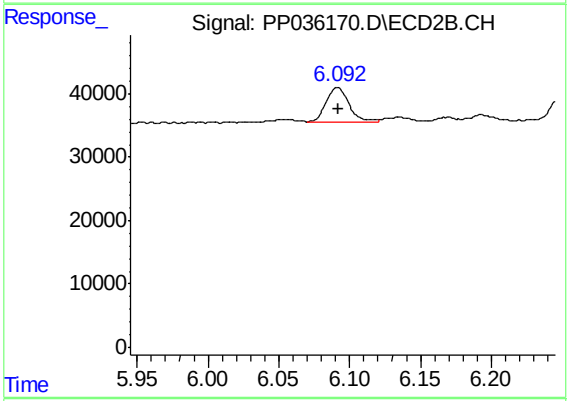
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15885
Conc: 63.74 ng/ml



#20 AR-1242-5

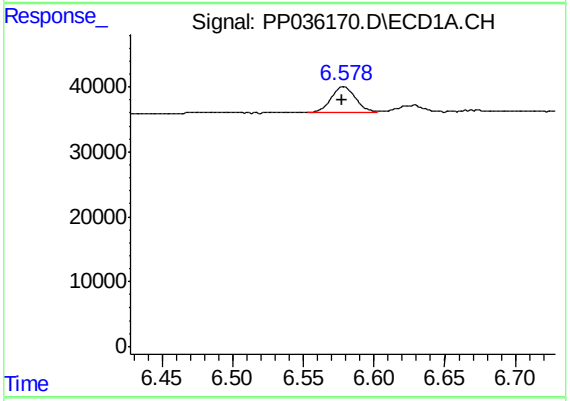
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 22559
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



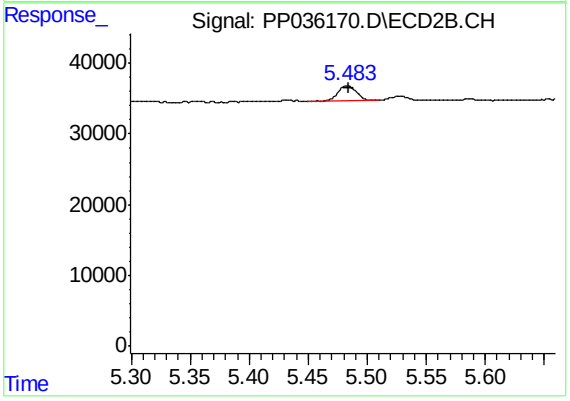
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 61247
Conc: 94.64 ng/ml



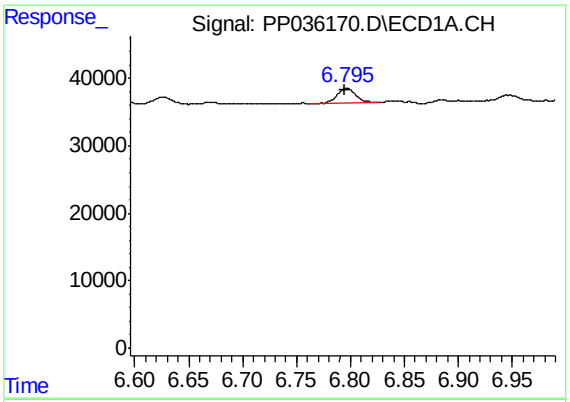
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 48428
Conc: 40.51 ng/ml



#22 AR-1248-2

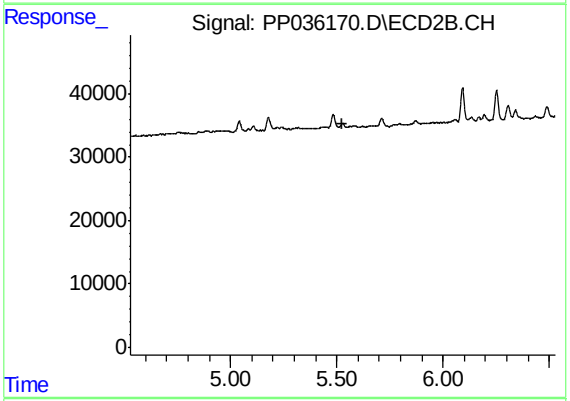
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 22761
Conc: 32.62 ng/ml



#23 AR-1248-3

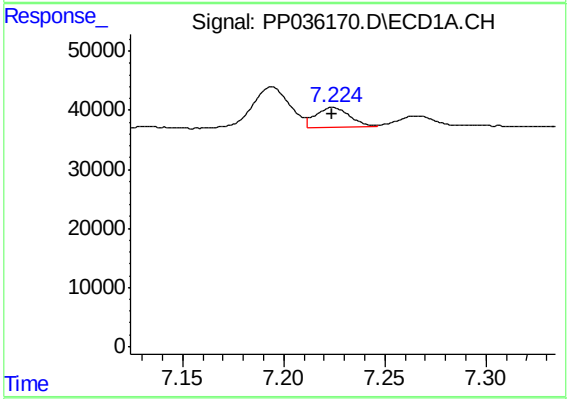
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 25331
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



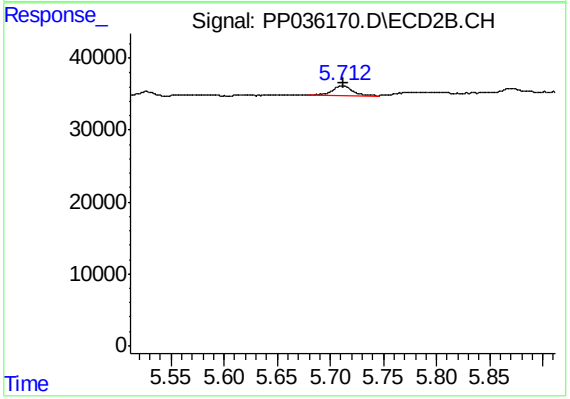
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



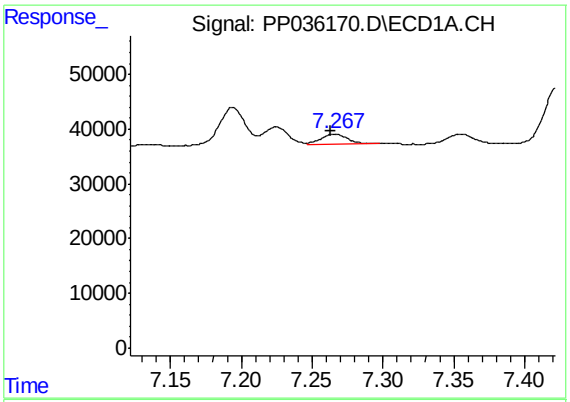
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 39588
Conc: 24.86 ng/ml



#24 AR-1248-4

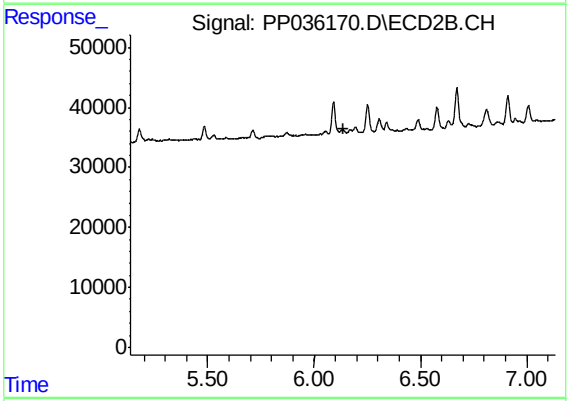
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15885
Conc: 17.99 ng/ml



#25 AR-1248-5

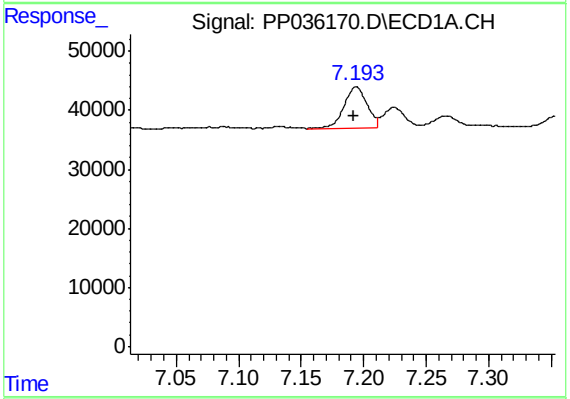
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 22559
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



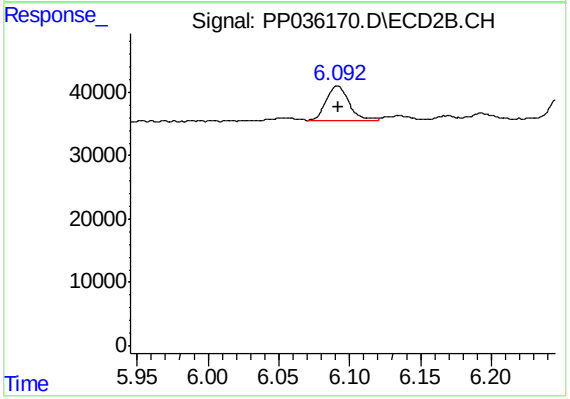
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



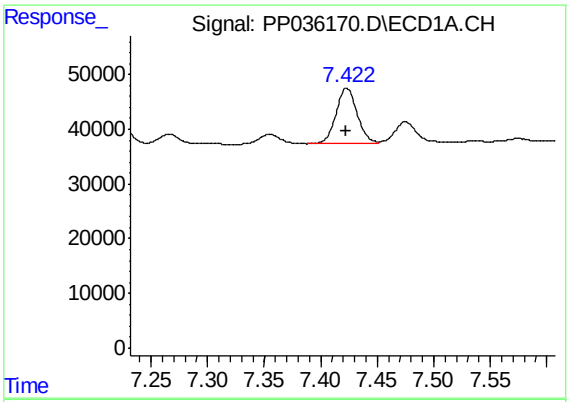
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 88118
Conc: 54.39 ng/ml



#26 AR-1254-1

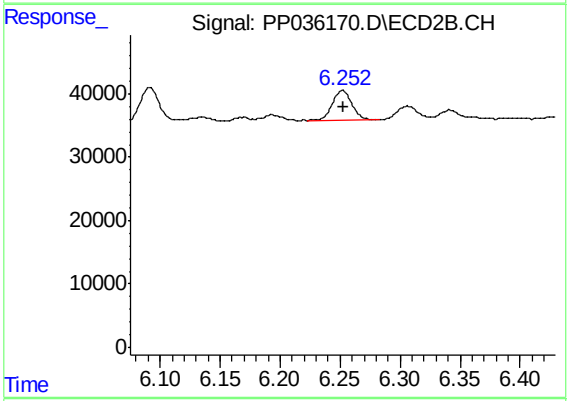
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 61247
Conc: 46.87 ng/ml



#27 AR-1254-2

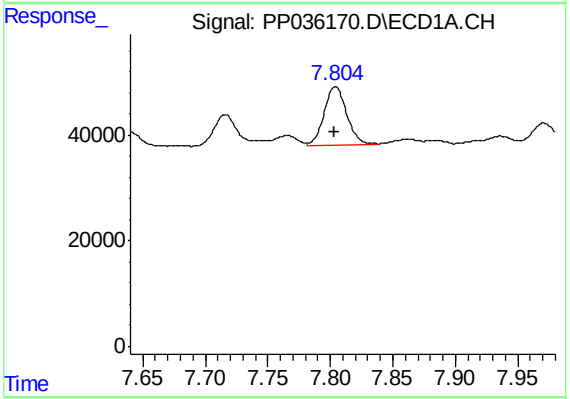
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 131848
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



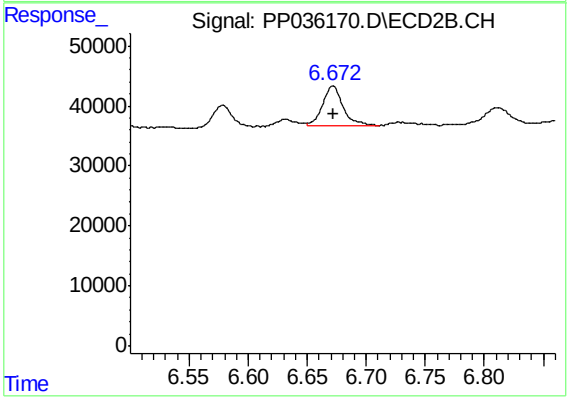
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 54647
Conc: 47.40 ng/ml



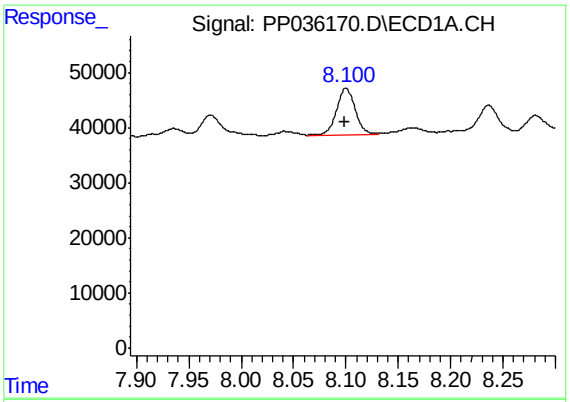
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 139925
Conc: 53.04 ng/ml



#28 AR-1254-3

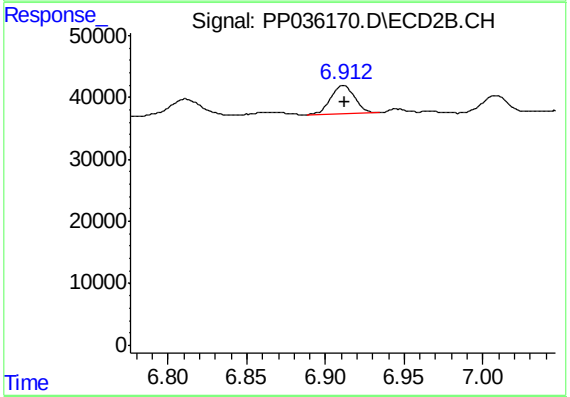
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 82001
Conc: 43.07 ng/ml



#29 AR-1254-4

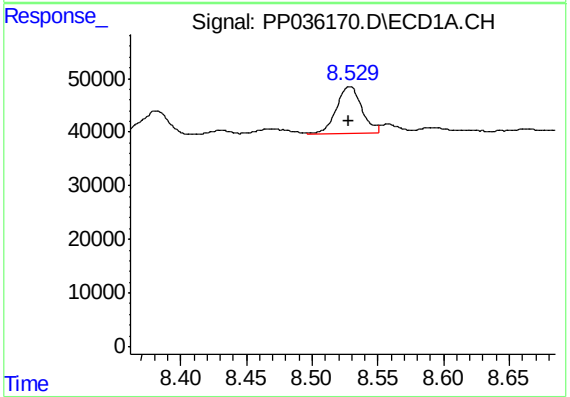
R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 105385
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



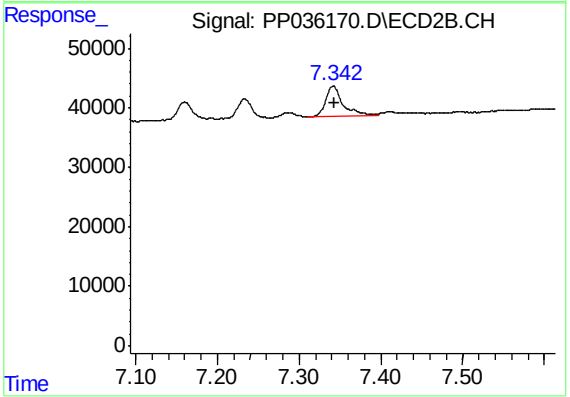
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 50129
Conc: 41.98 ng/ml



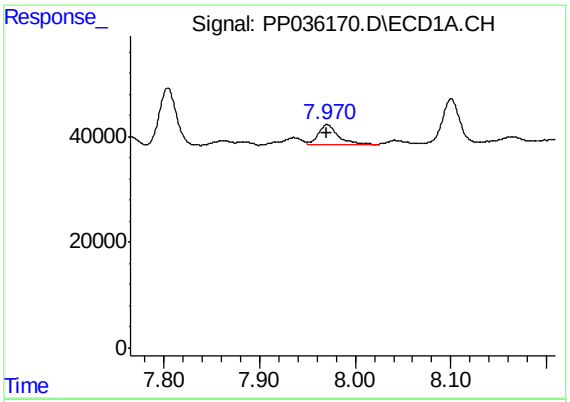
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 116514
Conc: 51.35 ng/ml



#30 AR-1254-5

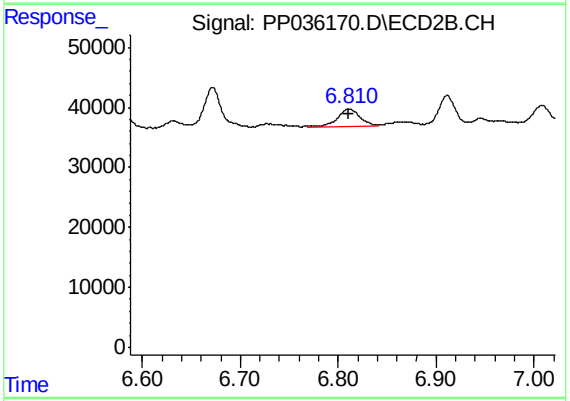
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 73927
Conc: 43.33 ng/ml



#31 AR-1260-1

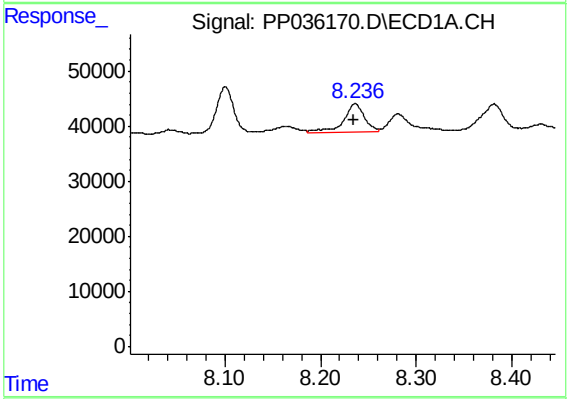
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 57021
Conc: 28.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



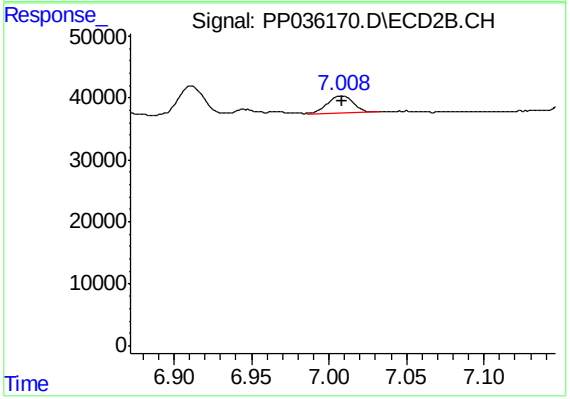
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 44859
Conc: 35.95 ng/ml



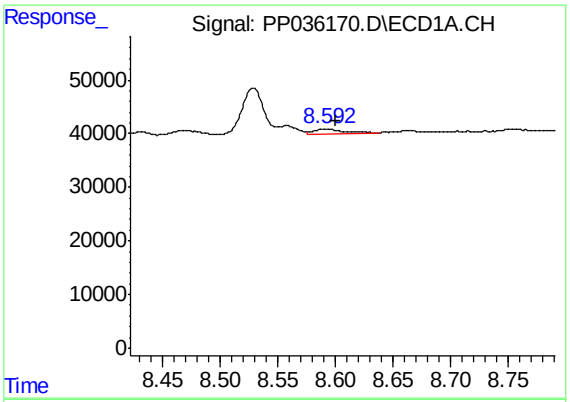
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 75101
Conc: 30.74 ng/ml



#32 AR-1260-2

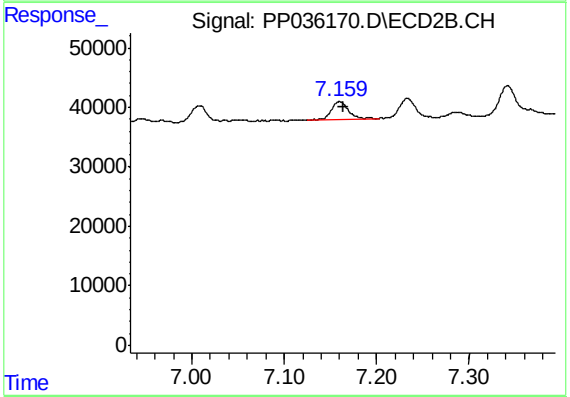
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 31351
Conc: 20.80 ng/ml



#33 AR-1260-3

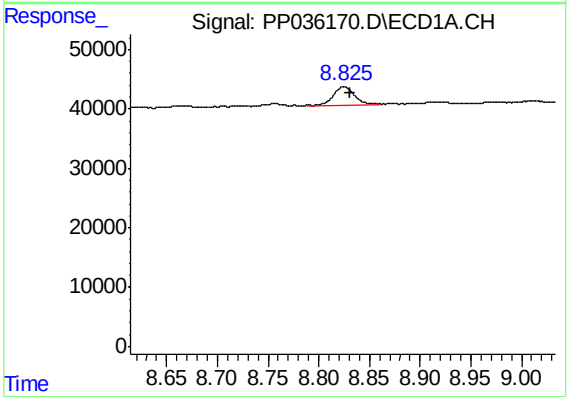
R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 16403
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



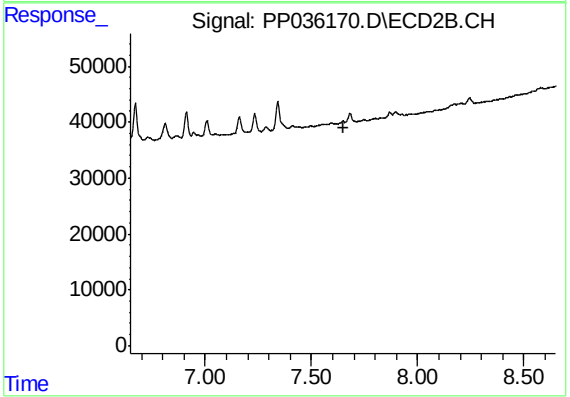
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 37999
Conc: 27.04 ng/ml



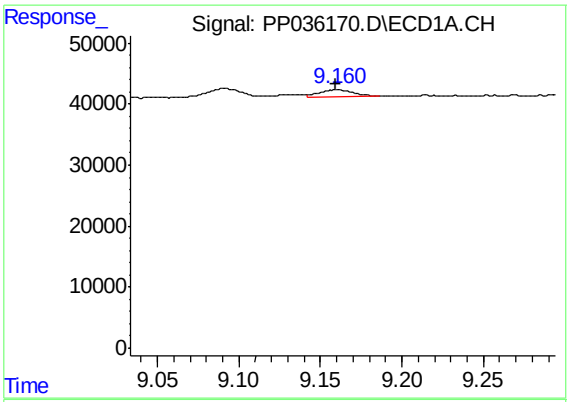
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 43249
Conc: 19.37 ng/ml



#34 AR-1260-4

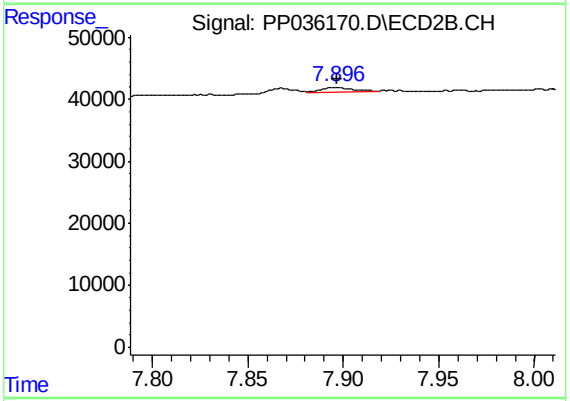
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#35 AR-1260-5

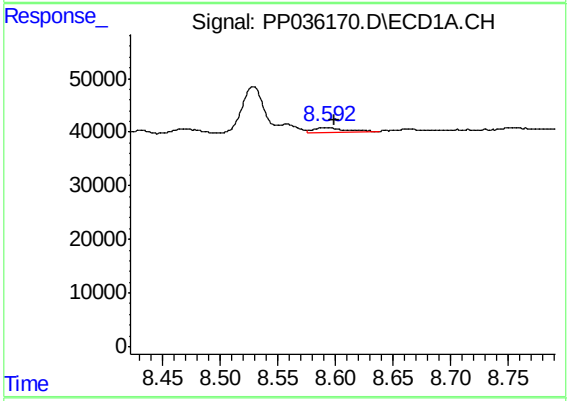
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 16389
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



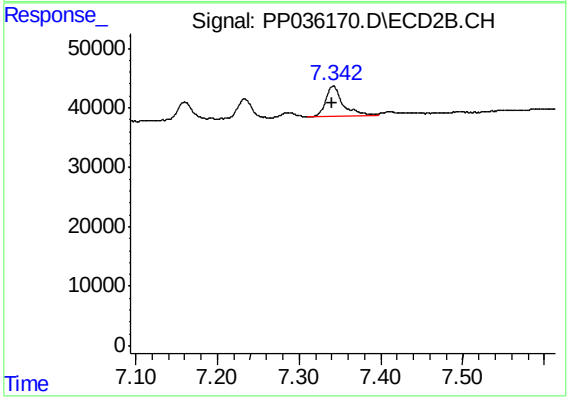
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 8426
Conc: 3.04 ng/ml



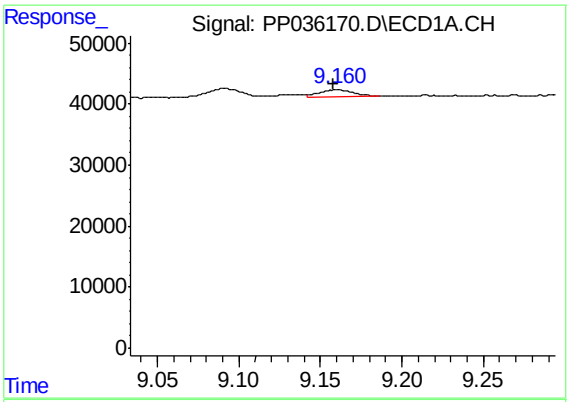
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 16403
Conc: 6.51 ng/ml



#36 AR-1262-1

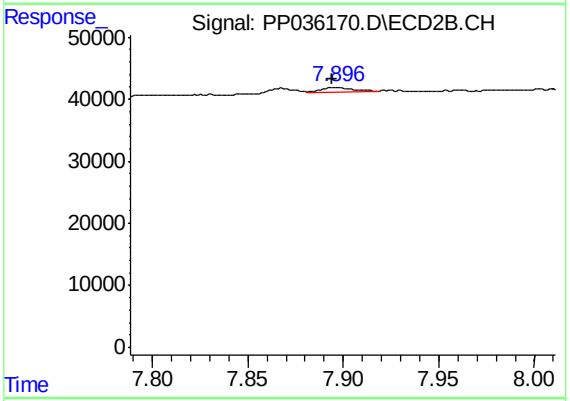
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 73927
Conc: 81.77 ng/ml



#37 AR-1262-2

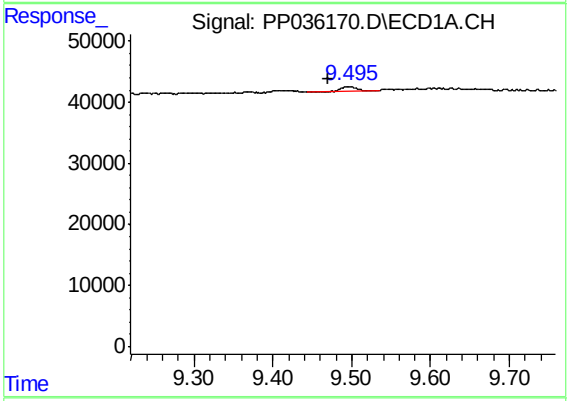
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 16389
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



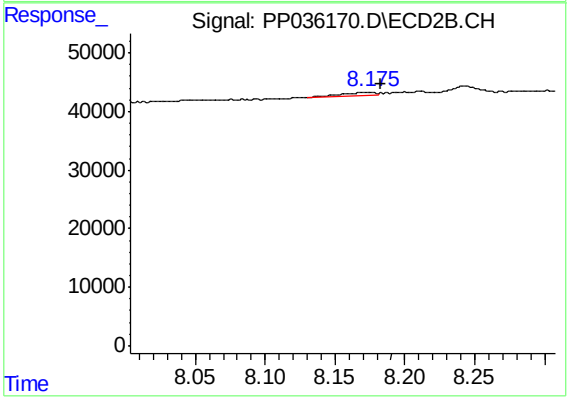
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 8426
Conc: 2.83 ng/ml



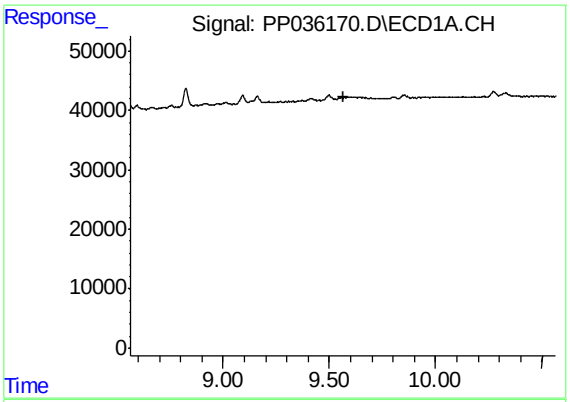
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 11864
Conc: 3.68 ng/ml



#38 AR-1262-3

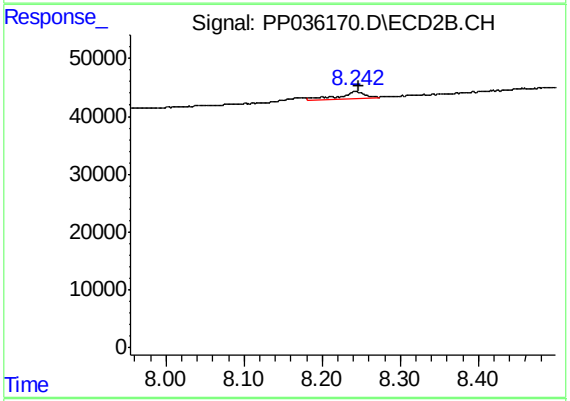
R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 9970
Conc: 8.39 ng/ml



#39 AR-1262-4

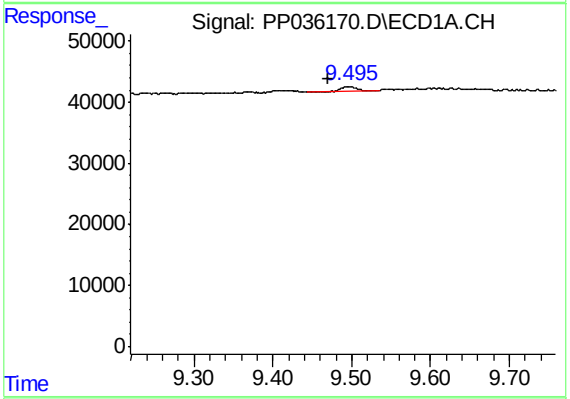
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



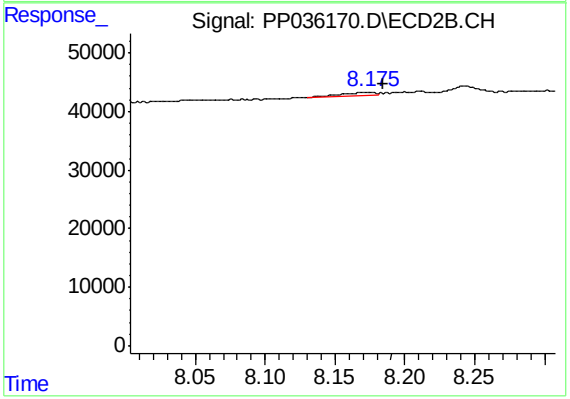
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 27527
Conc: 12.49 ng/ml



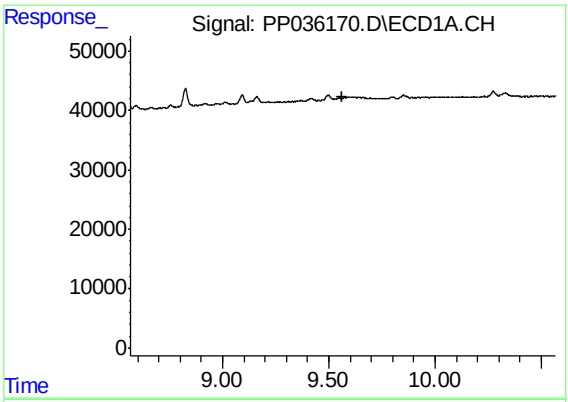
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 11864
Conc: 2.29 ng/ml



#41 AR-1268-1

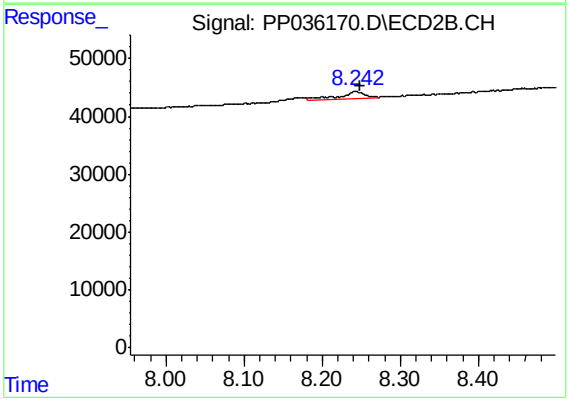
R.T.: 8.176 min
Delta R.T.: -0.008 min
Response: 9970
Conc: 2.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 27527
Conc: 8.91 ng/ml