

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 20:05
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:28:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.631	3.813	76197122	107.9E6	18.186	18.276
2)	SA Decachlor...	10.499	8.837	123.1E6	133.5E6	18.212	17.723
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	3601056	3624434	15.575	15.627
4)	L1 AR-1016-2	5.836	4.918	5024955	5127878	15.250	15.409
5)	L1 AR-1016-3	5.898	5.094	3438577	2827341	17.365	16.089
6)	L1 AR-1016-4	5.998	5.135	2442079	2078584	14.583	15.155
7)	L1 AR-1016-5	6.291	5.349	1988080	2897767	11.496	15.724 #
8)	L2 AR-1221-1	0.000	4.025	0	1658861	N.D.	26.024 #
9)	L2 AR-1221-2	4.937	4.113	2042929	2633570	50.718	53.607
10)	L2 AR-1221-3	5.011	4.188	4425737	4980115	35.577	32.046
11)	L3 AR-1232-1	5.011	4.188	4425737	4980115	45.881	42.065
12)	L3 AR-1232-2	5.543	4.918	2548906	5127878	41.708	38.469
13)	L3 AR-1232-3	5.836	5.094	5024955	2827341	37.979	40.314
14)	L3 AR-1232-4	5.998	5.177	2442079	2635697	36.424	42.820
15)	L3 AR-1232-5	6.085	5.349	1936749	2897767	36.683	41.458
16)	L4 AR-1242-1	5.813	4.899	3601056	3624434	21.142	21.173
17)	L4 AR-1242-2	5.836	4.918	5024955	5127878	20.480	20.747
18)	L4 AR-1242-3	5.898	5.094	3438577	2827341	23.415	21.583
19)	L4 AR-1242-4	5.998	5.177	2442079	2635697	19.548	20.862
20)	L4 AR-1242-5	6.736	5.698	2823183	3131386	19.361	17.287
21)	L5 AR-1248-1	5.813	4.899	3601056	3624434	27.594	27.717
22)	L5 AR-1248-2	6.085	5.135	1936749	2078584	10.261	11.814
23)	L5 AR-1248-3	6.291	5.177	1988080	2635697	9.148	14.201 #
24)	L5 AR-1248-4	6.697	5.349	2793483	2897767	10.612	12.469
25)	L5 AR-1248-5	6.736	5.741	2823183	2622326	11.255	10.509
26)	L6 AR-1254-1	6.669	5.698	1962397	3131386	7.492	8.336
27)	L6 AR-1254-2	6.895	5.845	2254093	724039	5.416	2.155 #
28)	L6 AR-1254-3	0.000	6.249	0	957175	N.D.	1.635 #
29)	L6 AR-1254-4	0.000	6.475	0	659923	N.D.	1.761 #
45)	L9 AR-1268-5	0.000	8.574	0	835077	N.D.	0.289 #

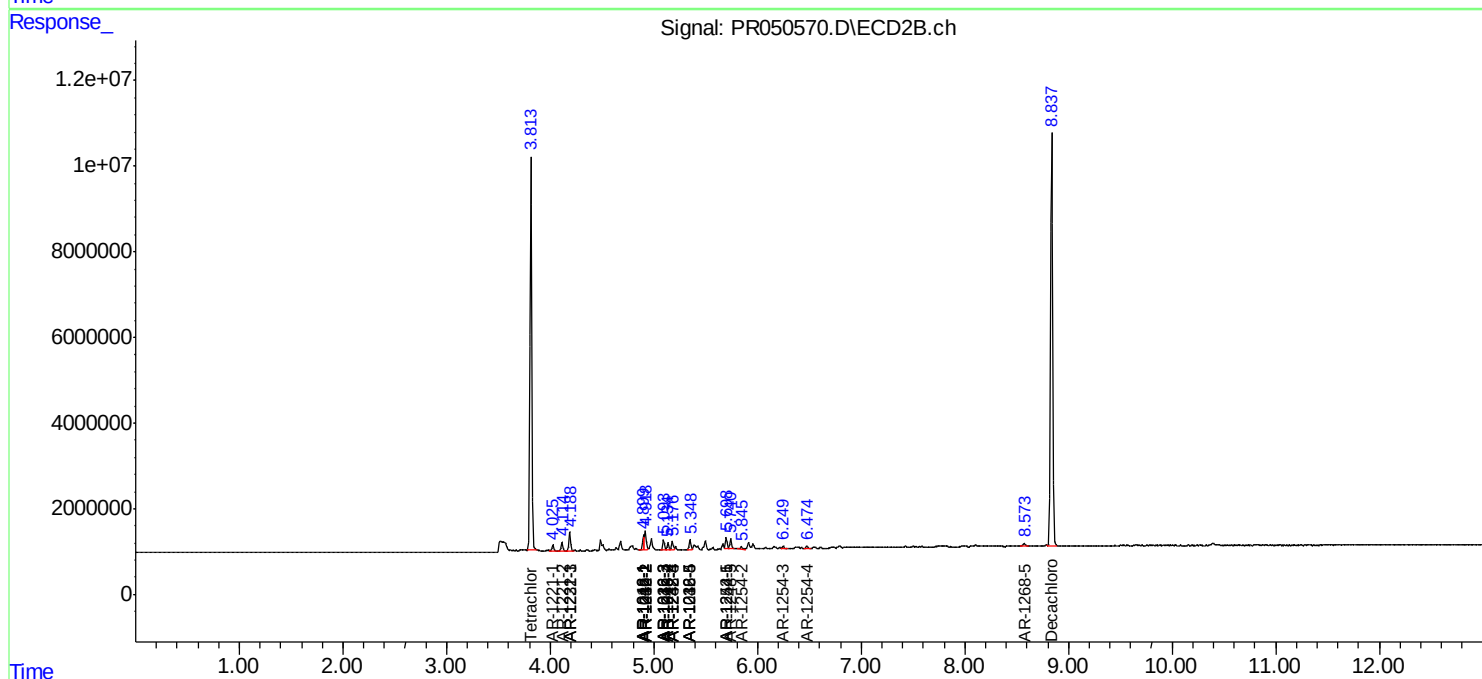
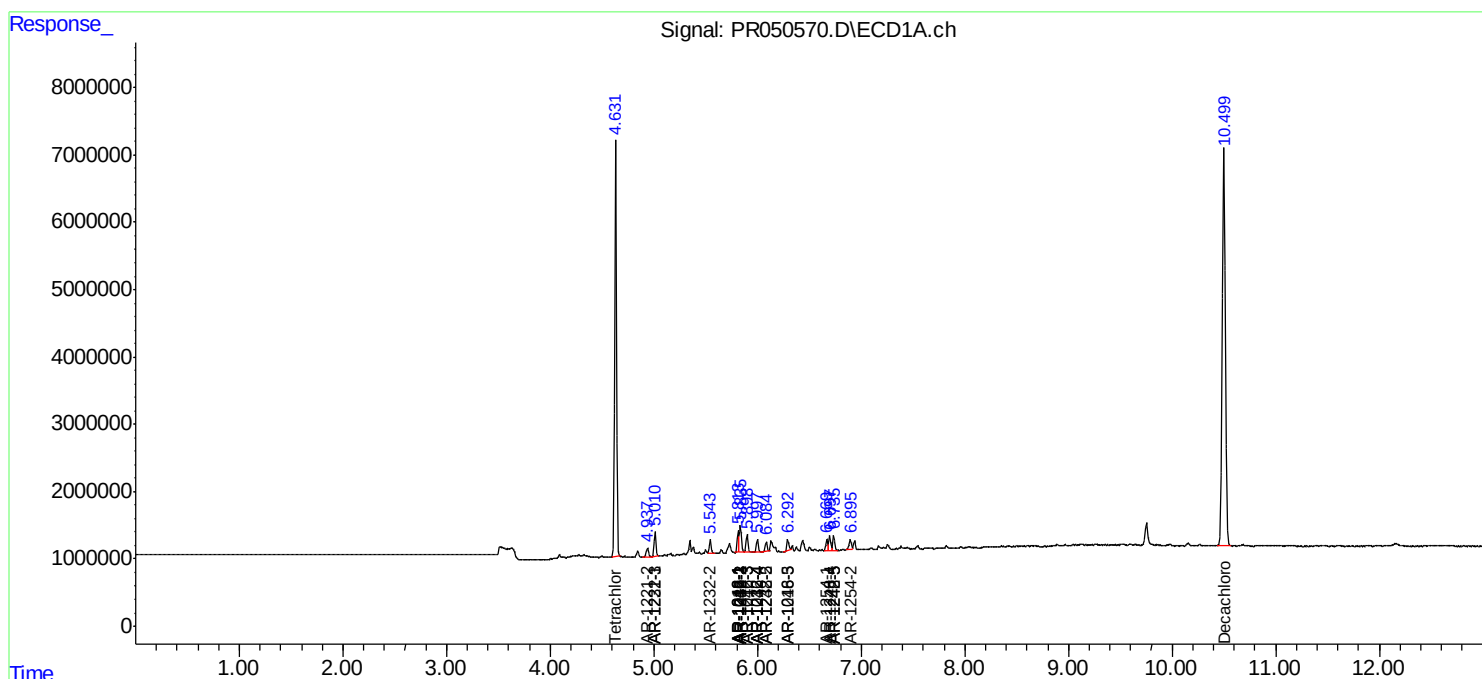
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

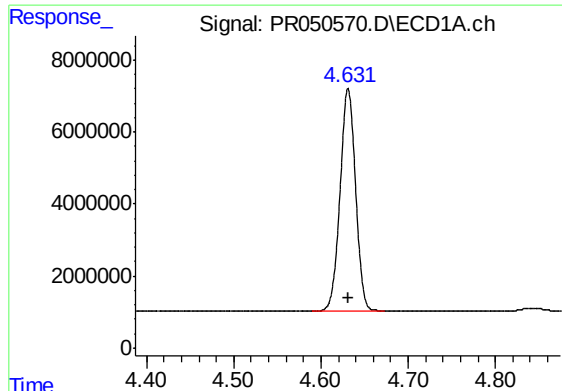
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:05
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LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:28:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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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

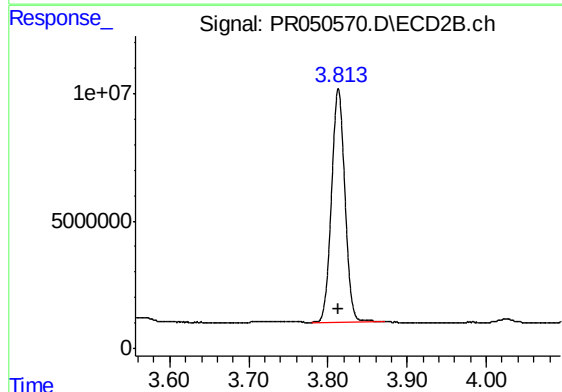




#1 Tetrachloro-m-xylene

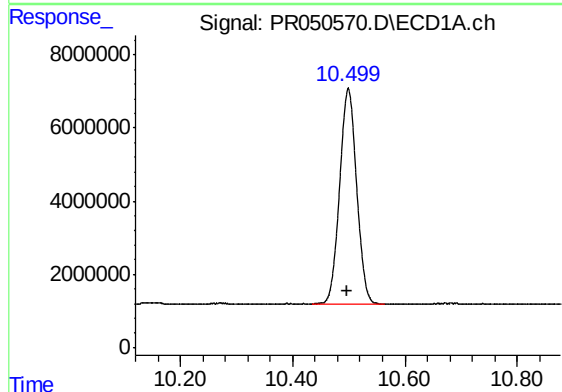
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76197122
Conc: 18.19 ng/ml

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



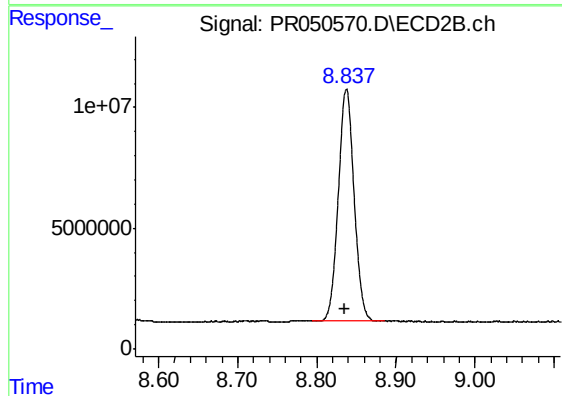
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 107921997
Conc: 18.28 ng/ml



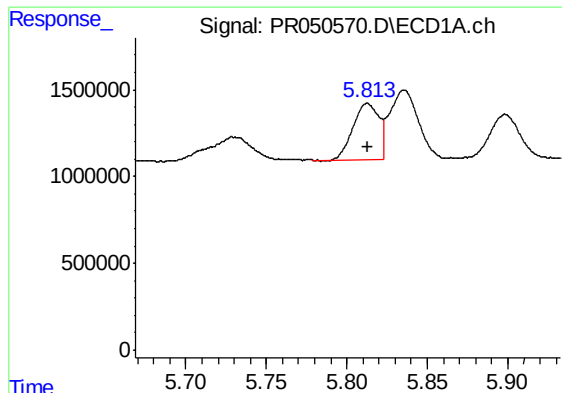
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 123125485
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

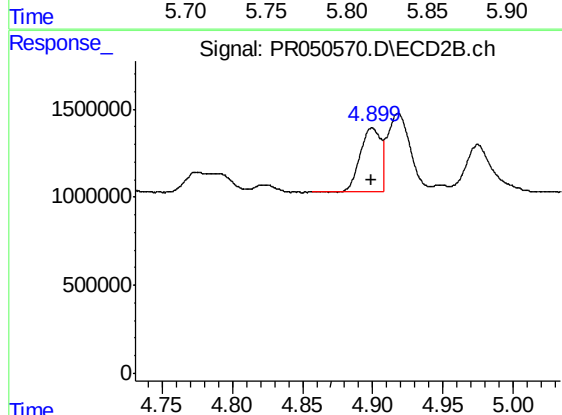
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 133487020
Conc: 17.72 ng/ml



#3 AR-1016-1

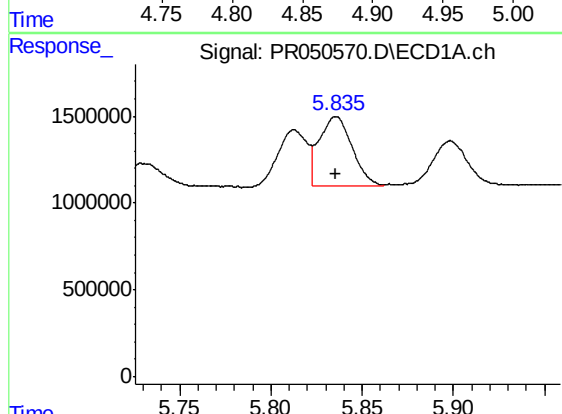
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3601056
Conc: 15.58 ng/ml

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



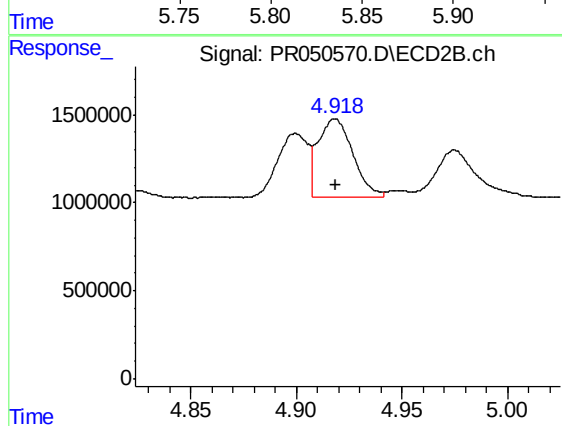
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3624434
Conc: 15.63 ng/ml



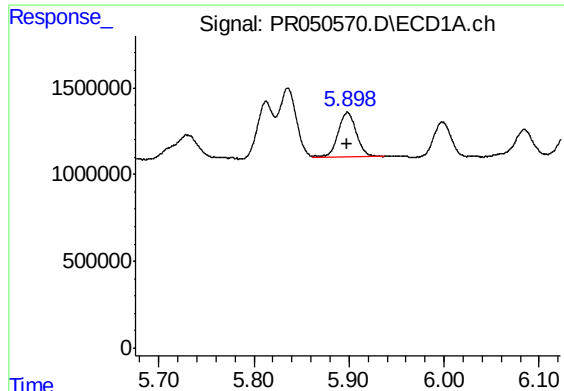
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5024955
Conc: 15.25 ng/ml



#4 AR-1016-2

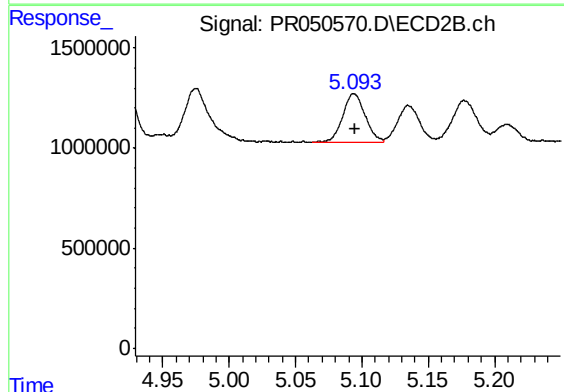
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5127878
Conc: 15.41 ng/ml



#5 AR-1016-3

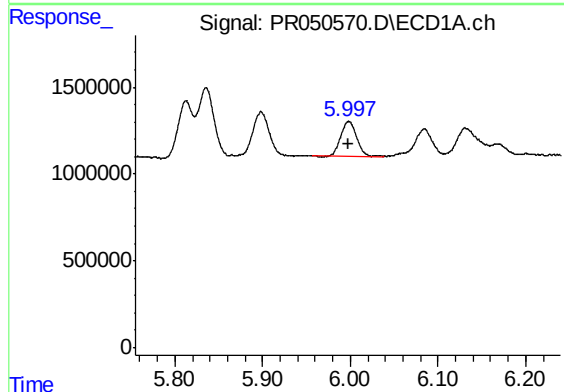
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3438577
Conc: 17.37 ng/ml

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



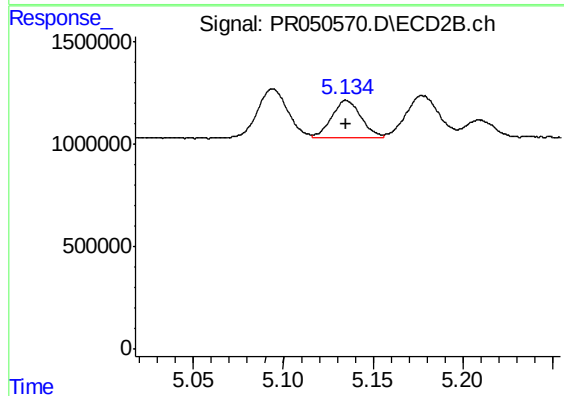
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2827341
Conc: 16.09 ng/ml



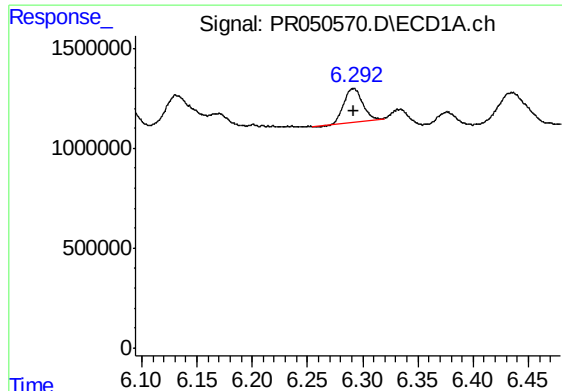
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2442079
Conc: 14.58 ng/ml



#6 AR-1016-4

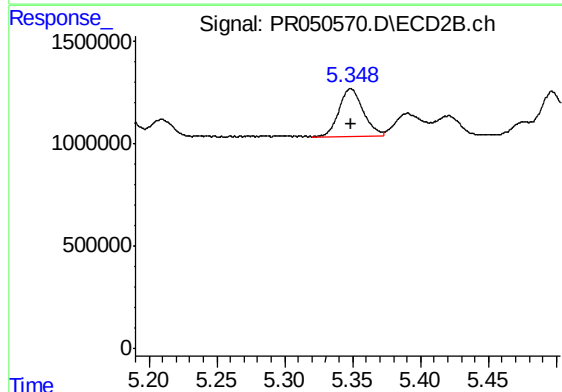
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2078584
Conc: 15.16 ng/ml



#7 AR-1016-5

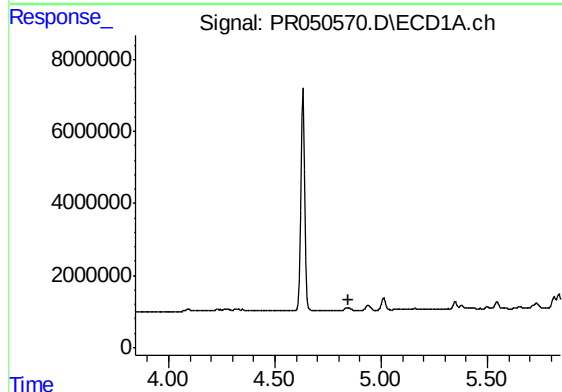
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1988080
Conc: 11.50 ng/ml

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



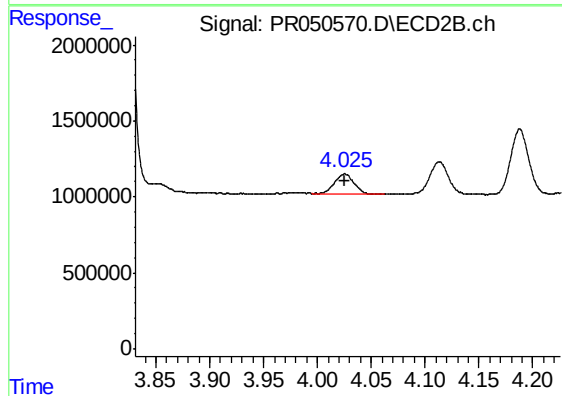
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2897767
Conc: 15.72 ng/ml



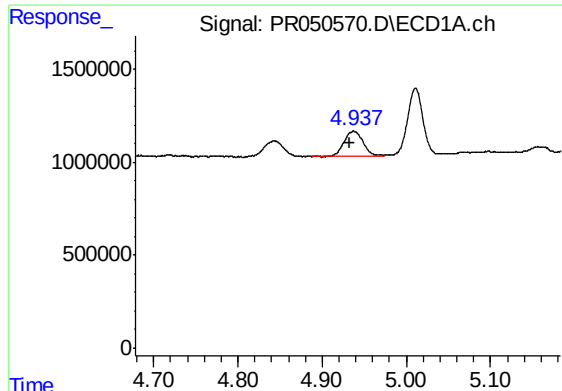
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

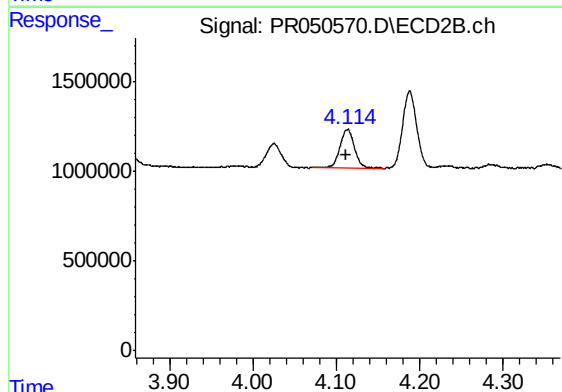
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1658861
Conc: 26.02 ng/ml



#9 AR-1221-2

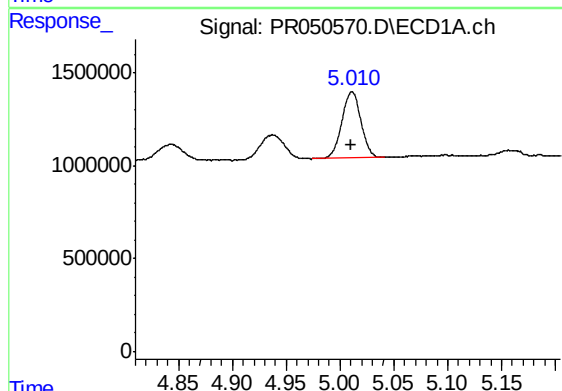
R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 2042929
Conc: 50.72 ng/ml

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



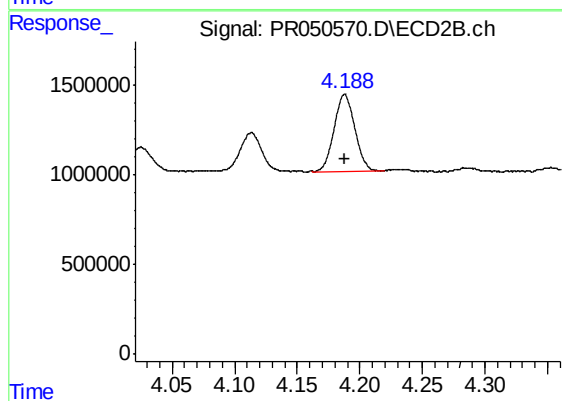
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2633570
Conc: 53.61 ng/ml



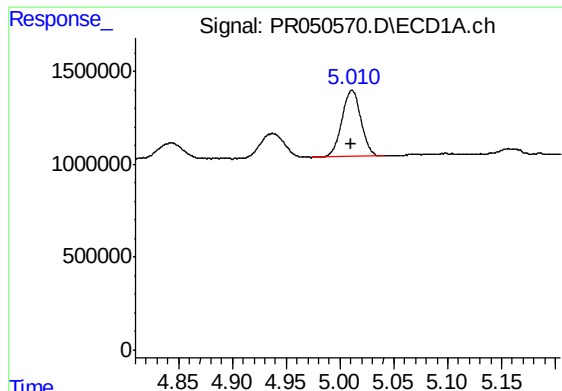
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4425737
Conc: 35.58 ng/ml



#10 AR-1221-3

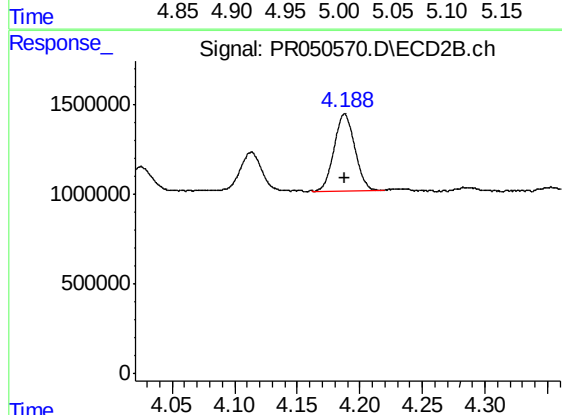
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4980115
Conc: 32.05 ng/ml



#11 AR-1232-1

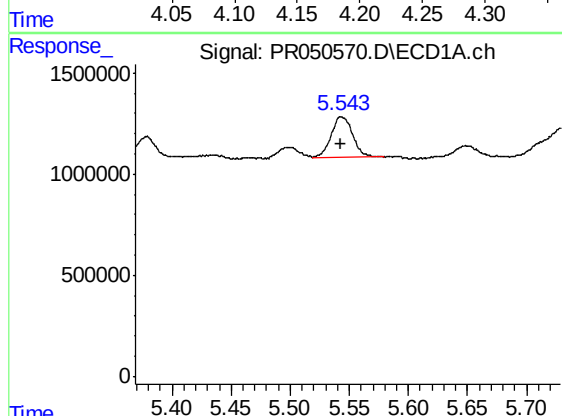
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4425737
Conc: 45.88 ng/ml

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



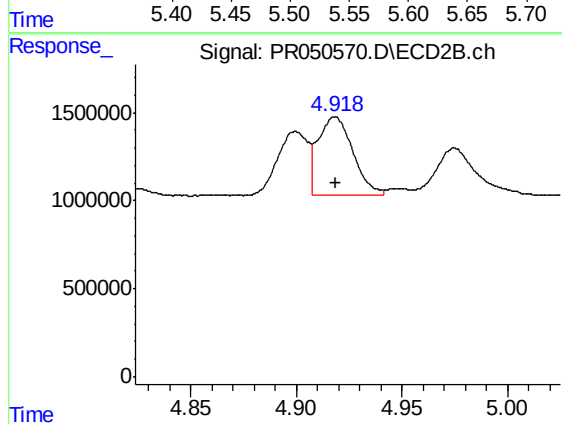
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4980115
Conc: 42.06 ng/ml



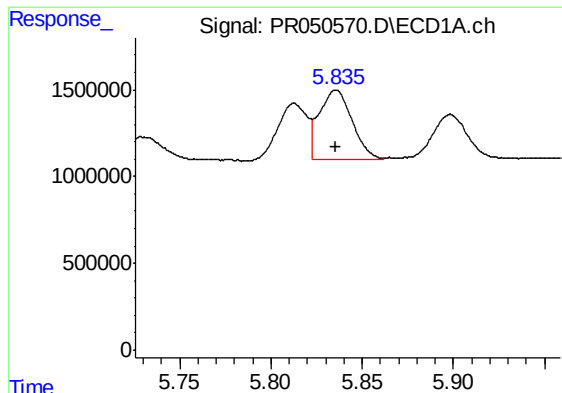
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2548906
Conc: 41.71 ng/ml



#12 AR-1232-2

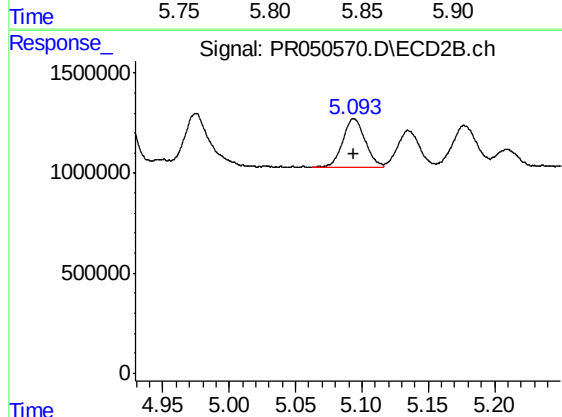
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5127878
Conc: 38.47 ng/ml



#13 AR-1232-3

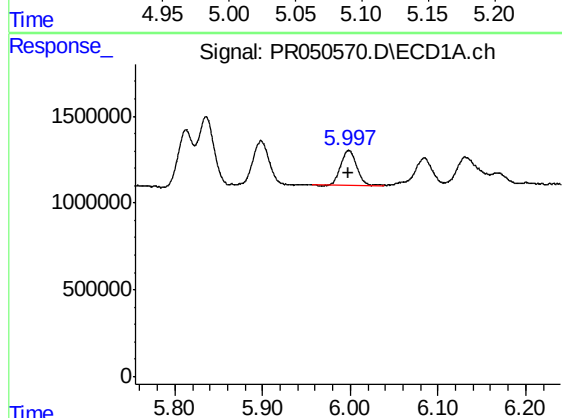
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5024955
Conc: 37.98 ng/ml

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



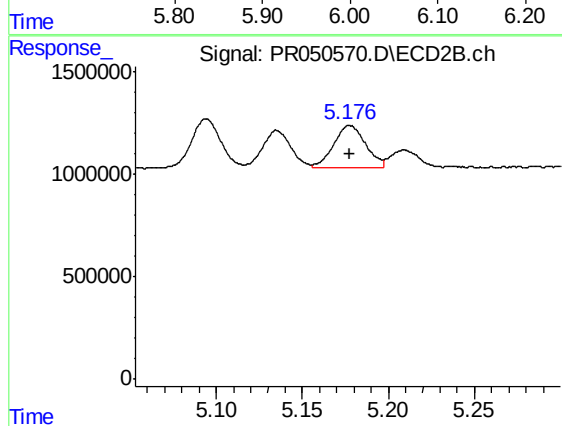
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2827341
Conc: 40.31 ng/ml



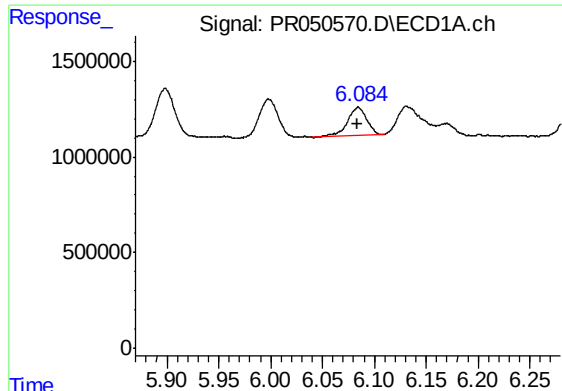
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2442079
Conc: 36.42 ng/ml



#14 AR-1232-4

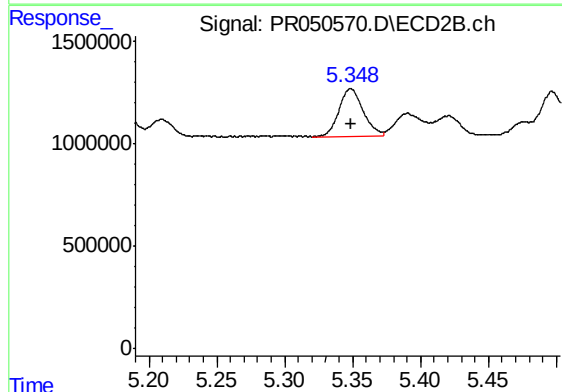
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2635697
Conc: 42.82 ng/ml



#15 AR-1232-5

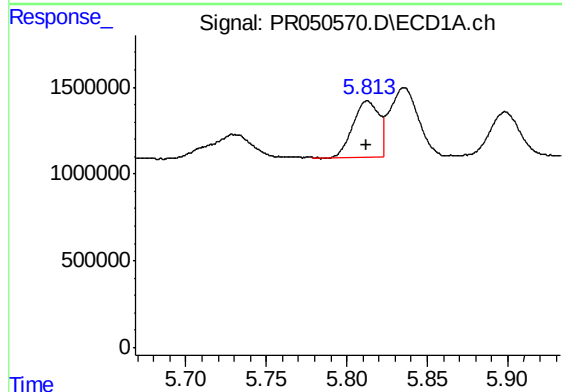
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1936749
Conc: 36.68 ng/ml

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



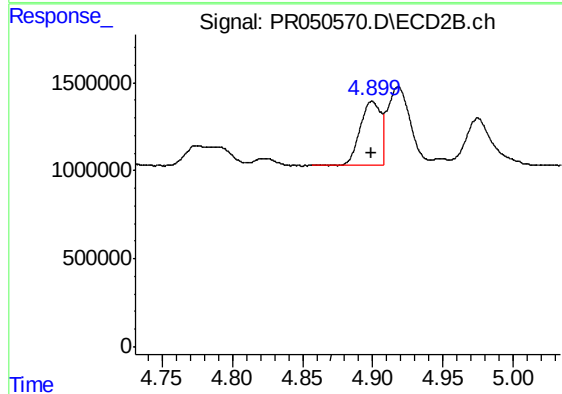
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2897767
Conc: 41.46 ng/ml



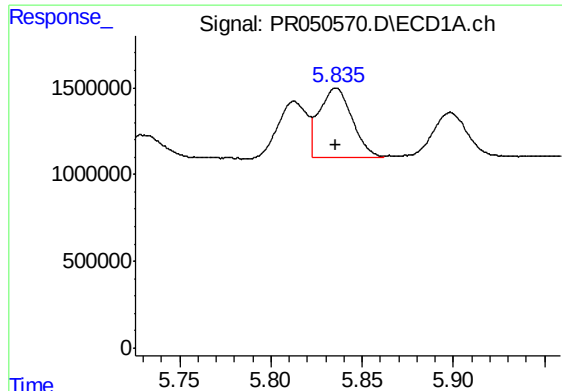
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3601056
Conc: 21.14 ng/ml



#16 AR-1242-1

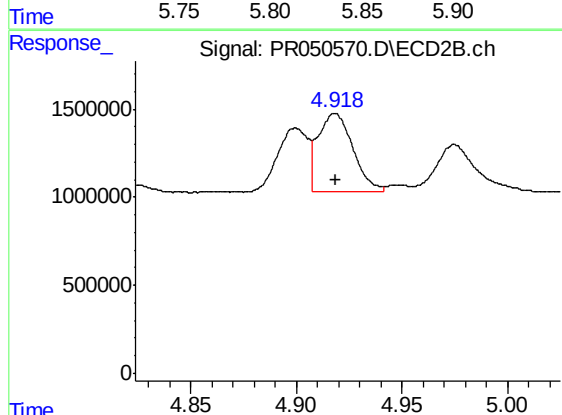
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3624434
Conc: 21.17 ng/ml



#17 AR-1242-2

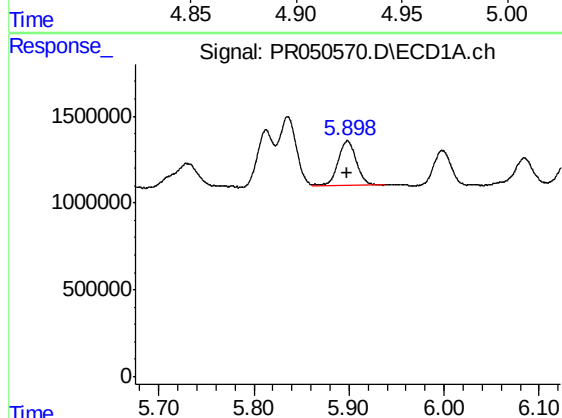
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5024955
Conc: 20.48 ng/ml

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



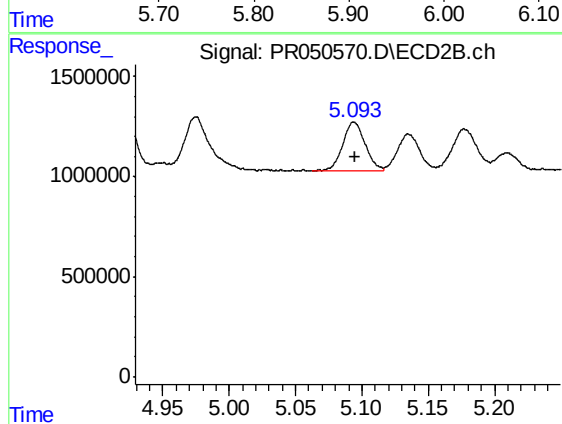
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5127878
Conc: 20.75 ng/ml



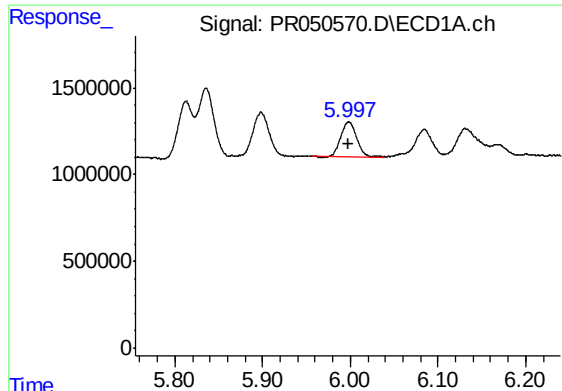
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3438577
Conc: 23.42 ng/ml



#18 AR-1242-3

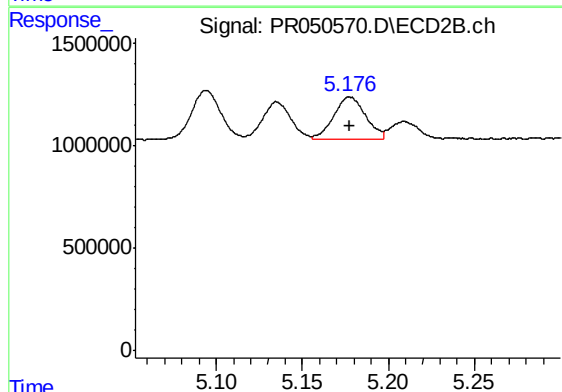
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2827341
Conc: 21.58 ng/ml



#19 AR-1242-4

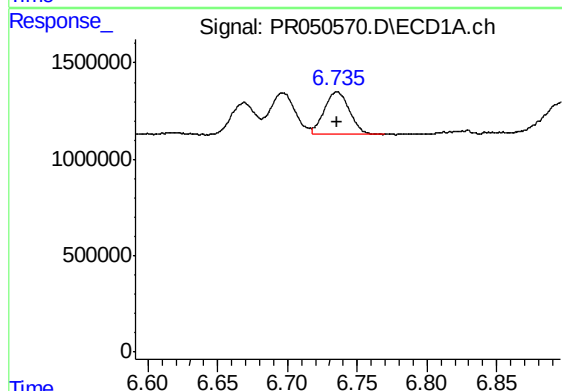
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2442079
Conc: 19.55 ng/ml

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



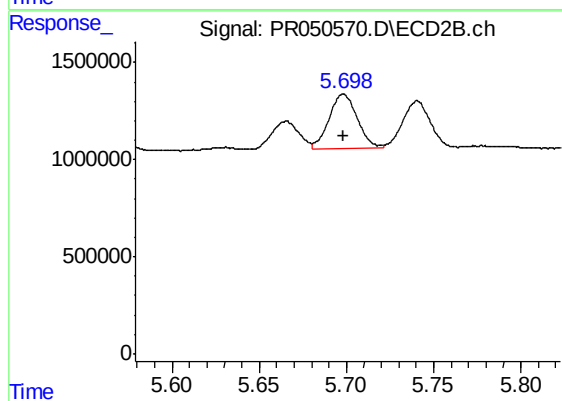
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2635697
Conc: 20.86 ng/ml



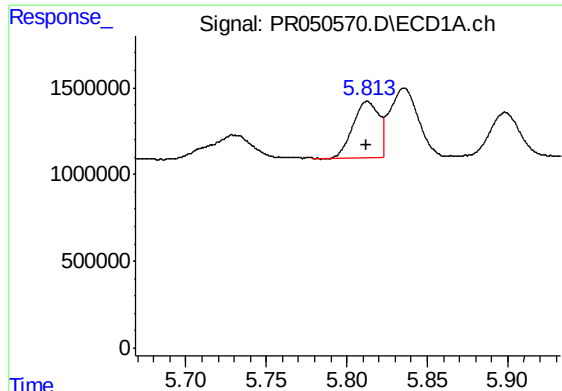
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2823183
Conc: 19.36 ng/ml



#20 AR-1242-5

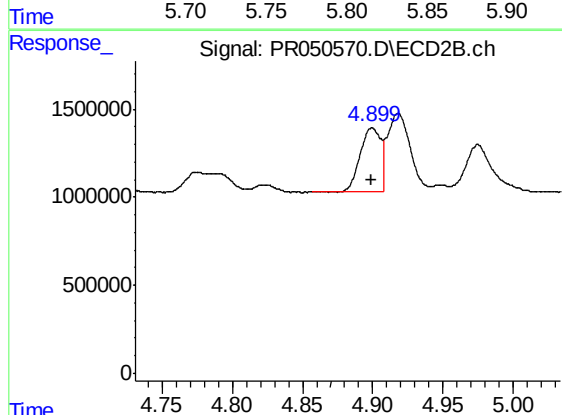
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3131386
Conc: 17.29 ng/ml



#21 AR-1248-1

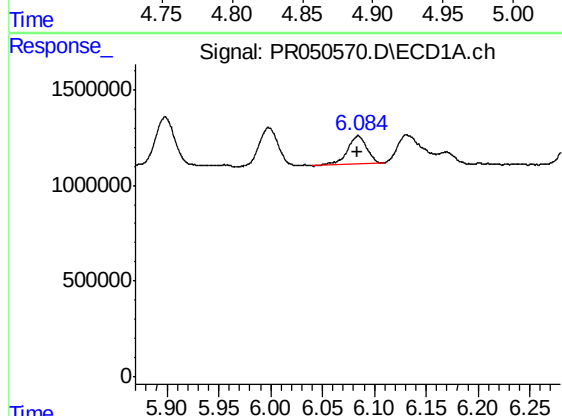
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3601056
Conc: 27.59 ng/ml

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



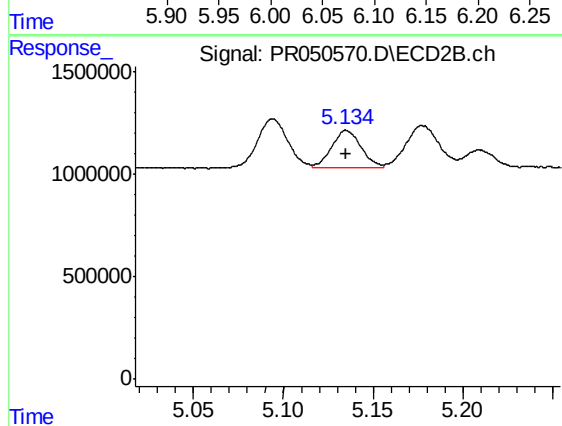
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3624434
Conc: 27.72 ng/ml



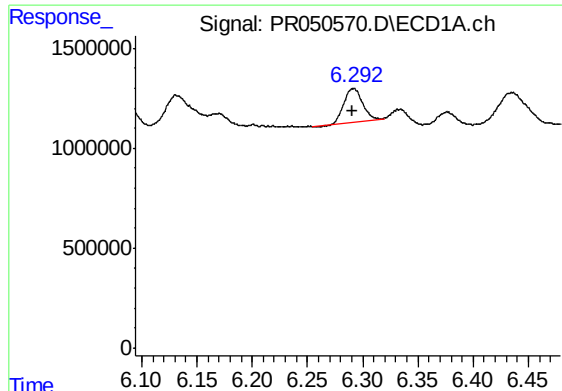
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1936749
Conc: 10.26 ng/ml



#22 AR-1248-2

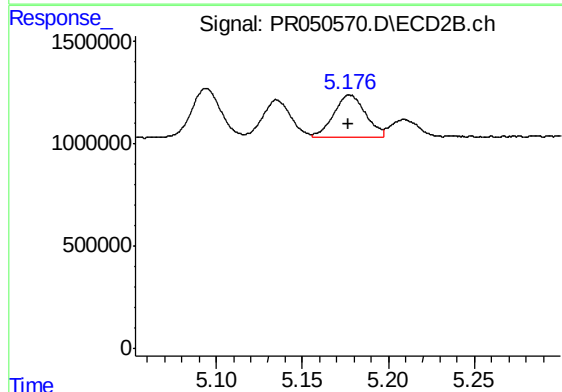
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2078584
Conc: 11.81 ng/ml



#23 AR-1248-3

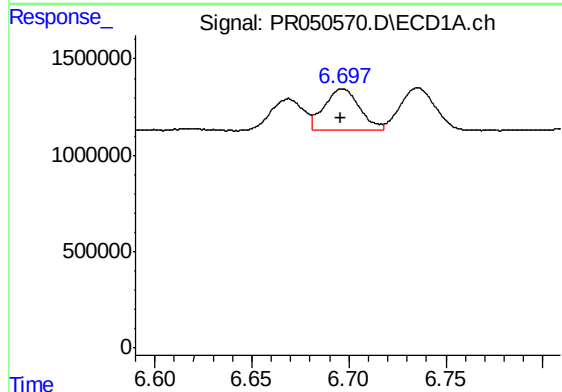
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1988080
Conc: 9.15 ng/ml

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



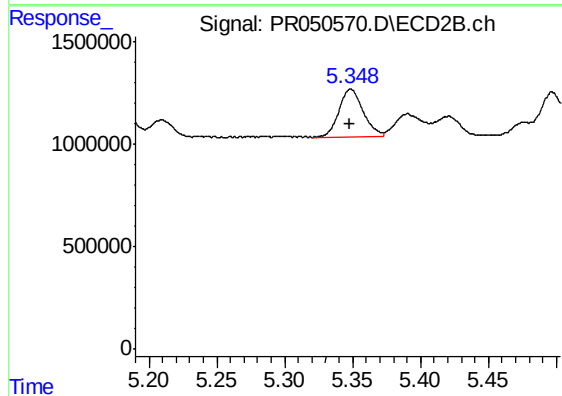
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2635697
Conc: 14.20 ng/ml



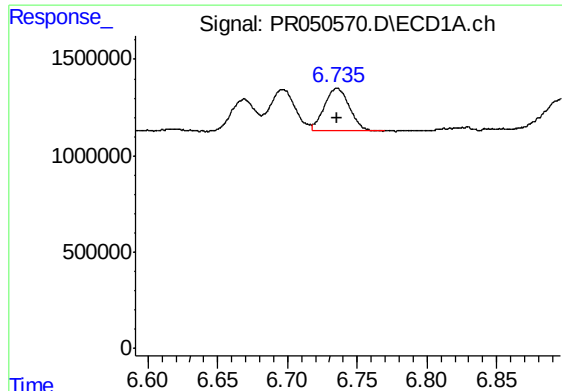
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 2793483
Conc: 10.61 ng/ml



#24 AR-1248-4

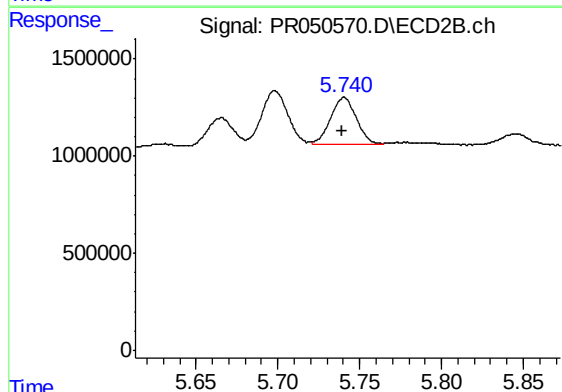
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2897767
Conc: 12.47 ng/ml



#25 AR-1248-5

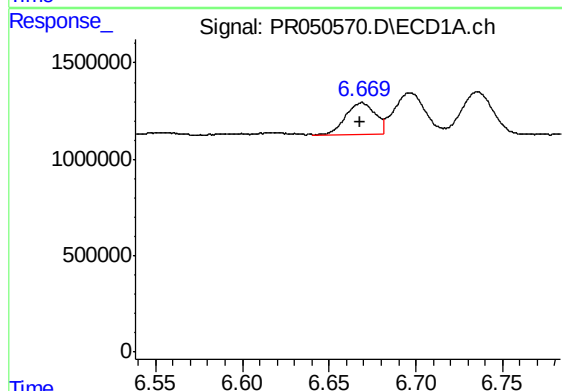
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2823183
Conc: 11.25 ng/ml

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



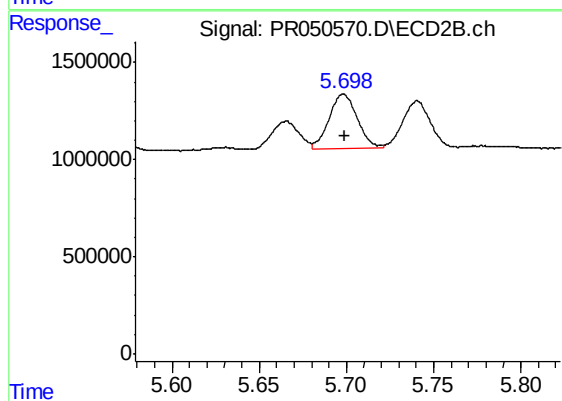
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2622326
Conc: 10.51 ng/ml



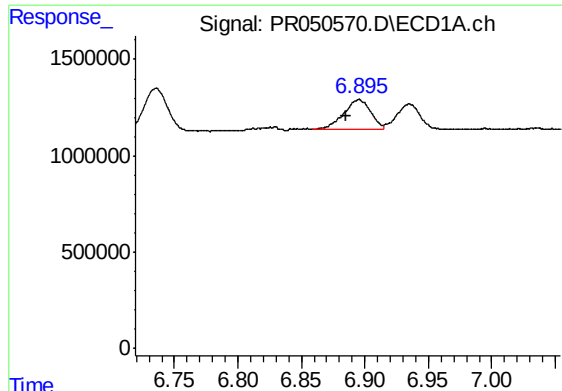
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1962397
Conc: 7.49 ng/ml



#26 AR-1254-1

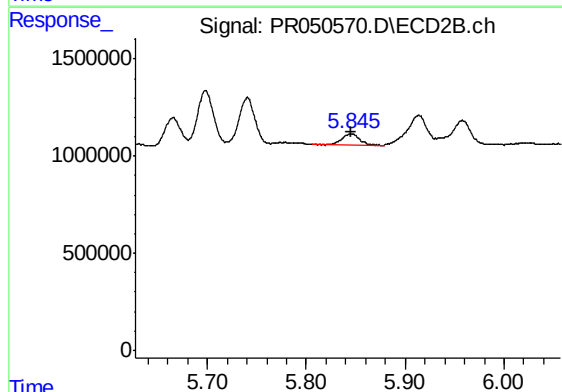
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3131386
Conc: 8.34 ng/ml



#27 AR-1254-2

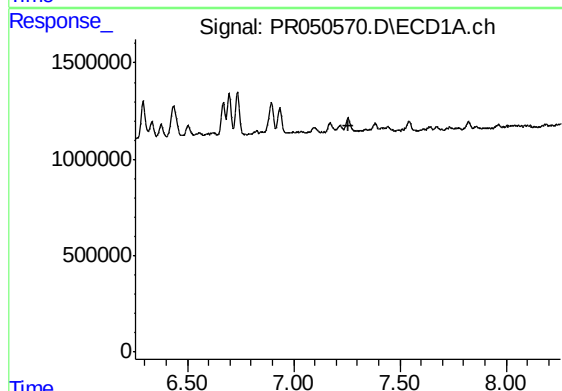
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 2254093
Conc: 5.42 ng/ml

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



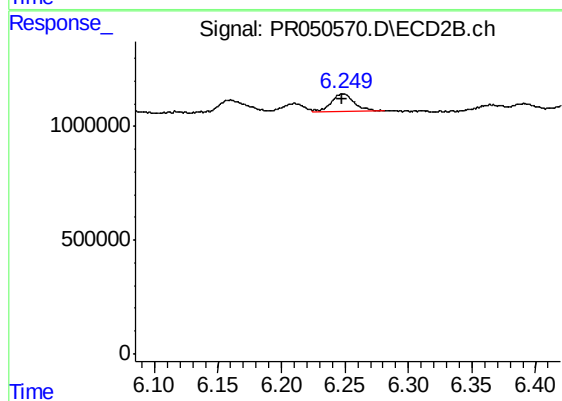
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 724039
Conc: 2.16 ng/ml



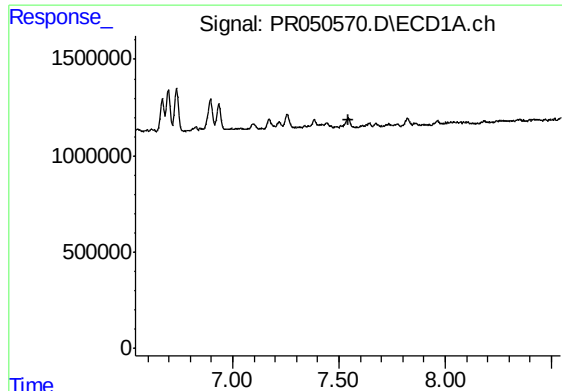
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#28 AR-1254-3

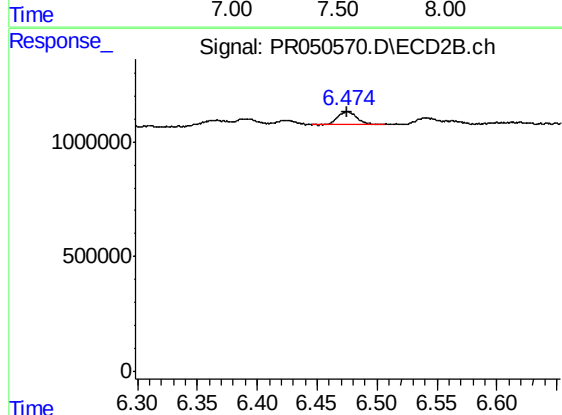
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 957175
Conc: 1.63 ng/ml



#29 AR-1254-4

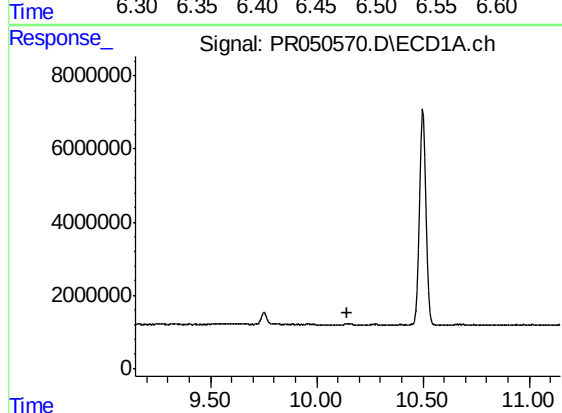
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.

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



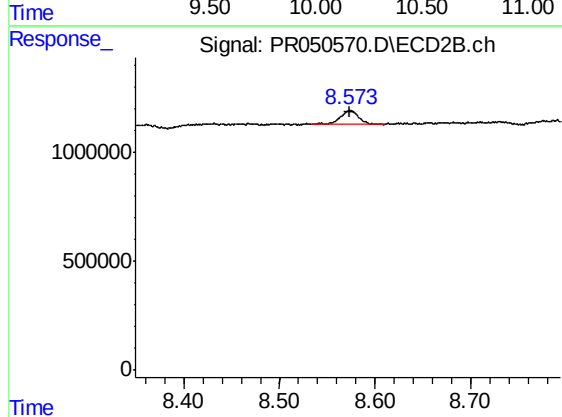
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 659923
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 835077
Conc: 0.29 ng/ml