

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:15
 Operator : AR\AJ
 Sample : N5415-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.568	25356533	35933978	13.296	14.074
2)	SA Decachlor...	8.768	7.636	15608657	22235784	10.376	11.739
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	1325360	0	0.462	N.D. #
4)	MA Heptachlor	4.684	3.702	3137800	4194813	1.209	1.210
5)	MB Aldrin	5.002f	3.974	1145804	1707100	0.463	0.488
6)	B beta-BHC	4.335	3.702f	109643	4194813	0.095	2.924 #
7)	B delta-BHC	4.544f	3.896	628699	354402	0.276	0.097 #
8)	B Heptachlo...	5.455	4.472	966516	99775	0.455	0.033 #
9)	A Endosulfan I	5.844	4.852	198885	734081	0.093	0.256 #
10)	B gamma-Chl...	5.711	4.718	4360009	6347547	1.932	2.071
11)	B alpha-Chl...	5.789	4.778	5238477	5782467	2.264	1.940
12)	B 4,4'-DDE	5.970	4.975	11356150	17285943	5.674	6.349
13)	MA Dieldrin	6.133	5.102	-17141	998581	N.D.	0.337
14)	MA Endrin	6.353	5.384	557322	1300180	0.294	0.499 #
15)	B Endosulfa...	6.554f	5.660	461840	1154705	0.246	0.507 #
16)	A 4,4'-DDD	6.495	5.525	2293021	2536035	1.376	1.155
17)	MA 4,4'-DDT	6.805	5.772	4939566	8192077	2.756	3.777 #
19)	B Endosulfa...	0.000	6.060	0	431162	N.D.	0.181 #
23)	Chlordane-1	0.000	3.533	0	1489844	N.D.	14.772 #
24)	Chlordane-2	5.002	4.100	1145804	3585159	13.848	33.687 #
25)	Chlordane-3	5.711	4.718	4360009	6347547	13.052	20.826 #
26)	Chlordane-4	5.789	4.778	5238477	5782467	12.760	17.696 #
27)	Chlordane-5	0.000	5.444	0	750324	N.D.	9.200 #

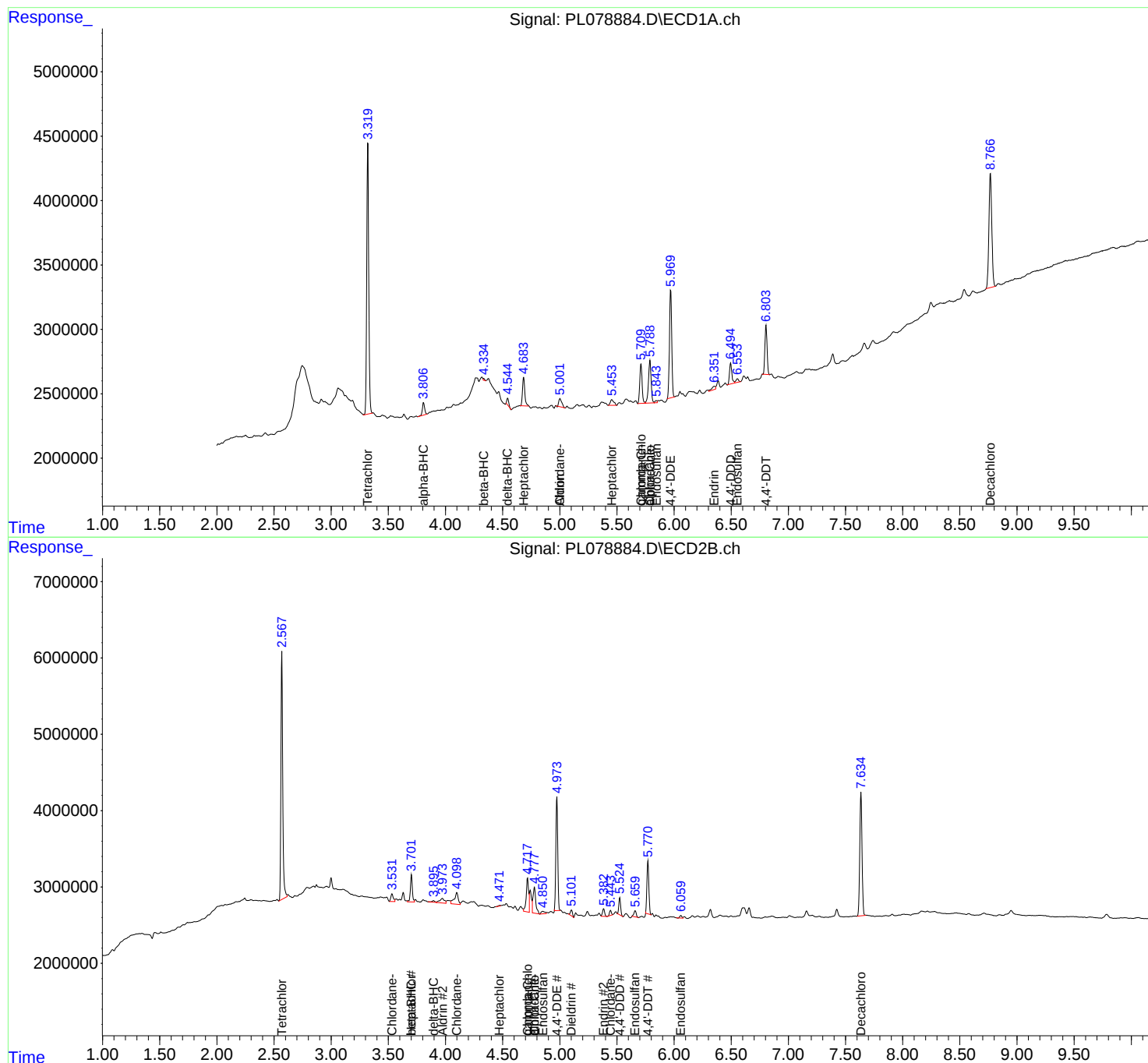
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

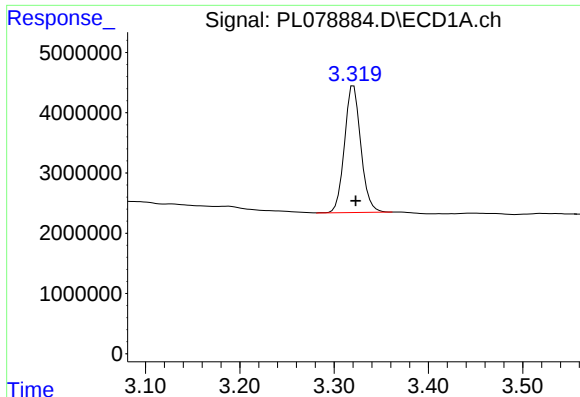
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078884.D
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Acq On : 07 Nov 2022 23:15
Operator : AR\AJ
Sample : N5415-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 02:16:31 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

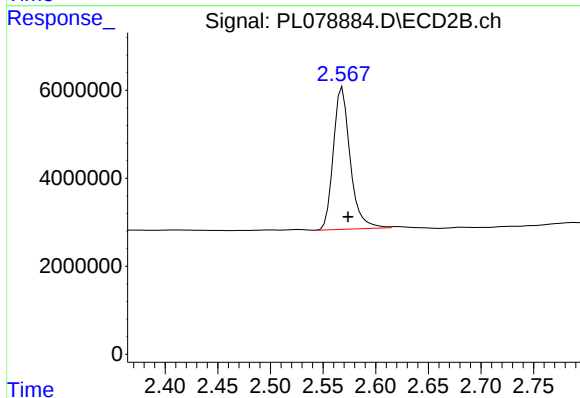




#1 Tetrachloro-m-xylene

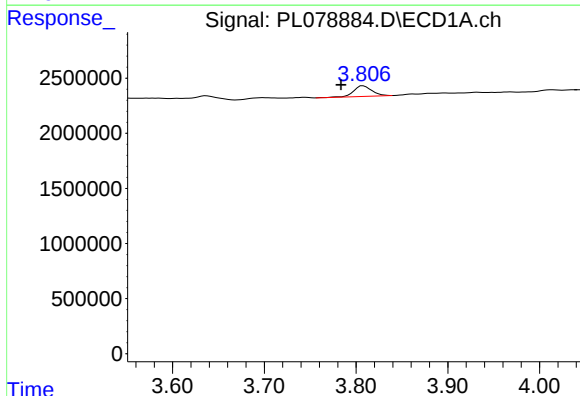
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25356533
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



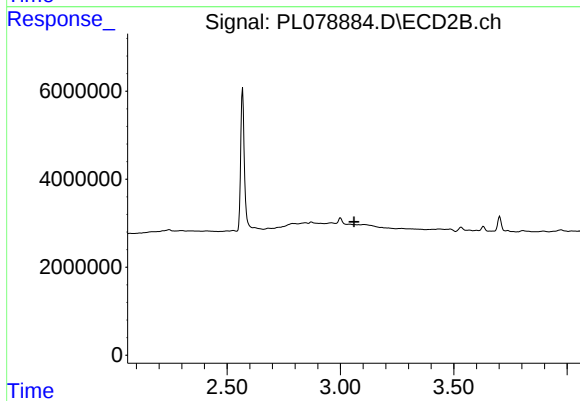
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 35933978
Conc: 14.07 ng/ml



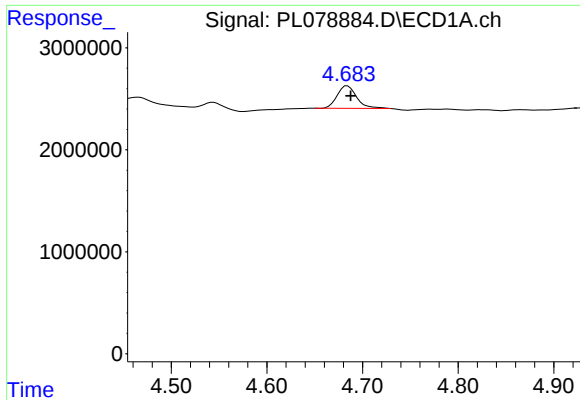
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 1325360
Conc: 0.46 ng/ml



#2 alpha-BHC

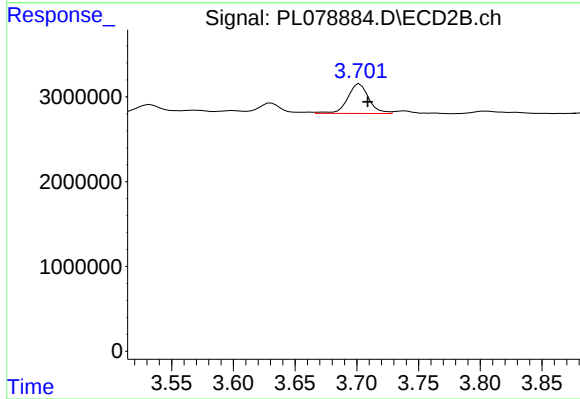
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

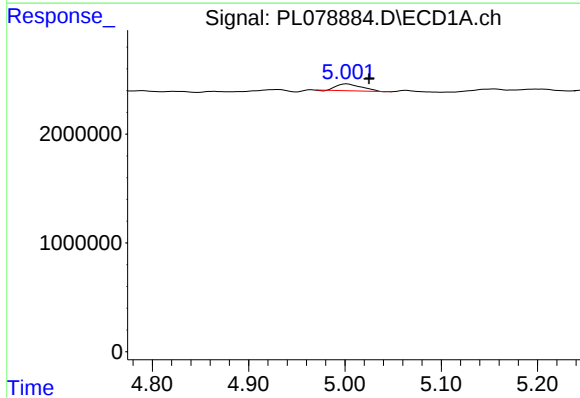
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 3137800
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



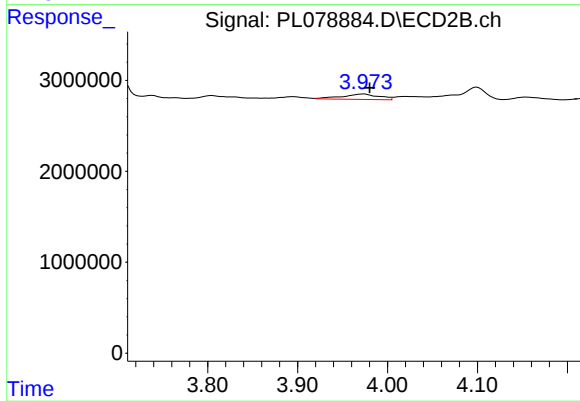
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 4194813
Conc: 1.21 ng/ml



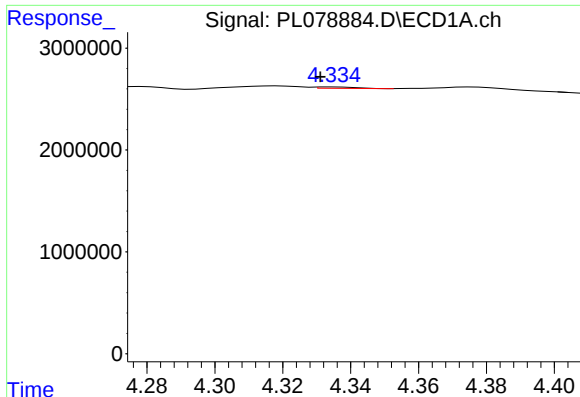
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 1145804
Conc: 0.46 ng/ml



#5 Aldrin

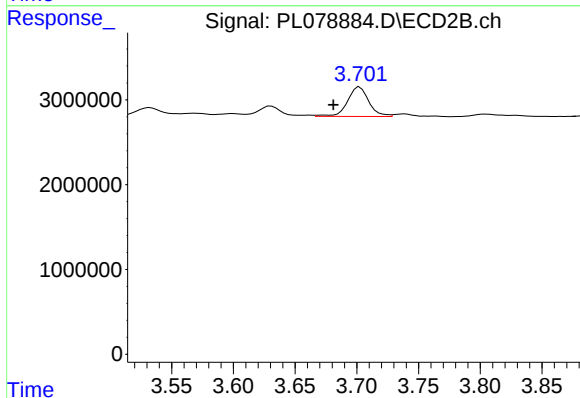
R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 1707100
Conc: 0.49 ng/ml



#6 beta-BHC

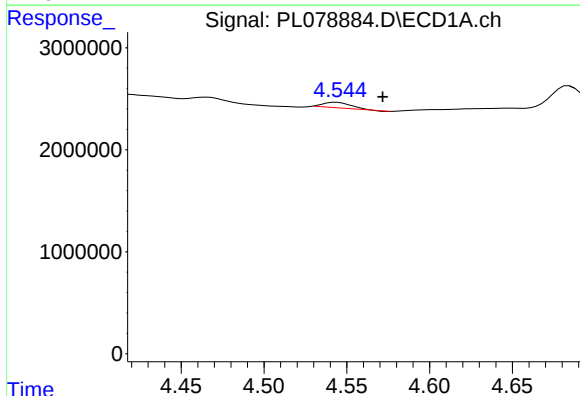
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 109643
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



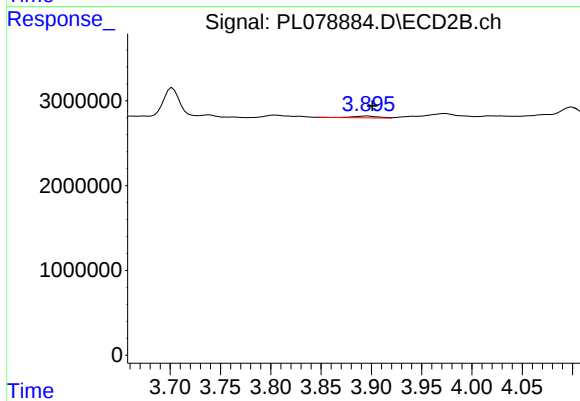
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 4194813
Conc: 2.92 ng/ml



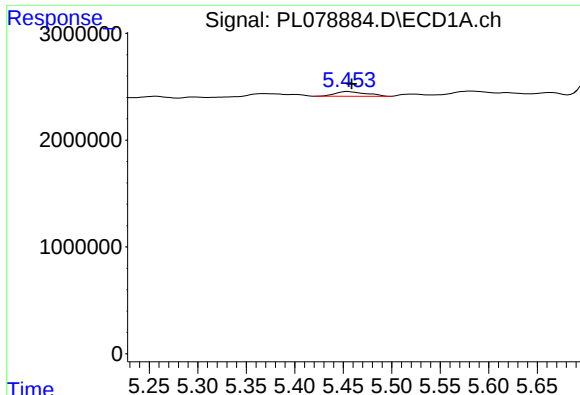
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 628699
Conc: 0.28 ng/ml



#7 delta-BHC

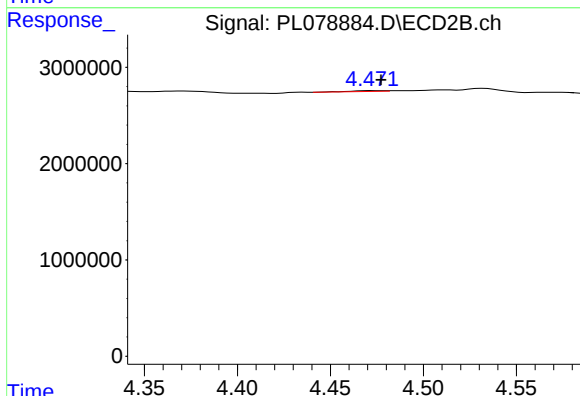
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 354402
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

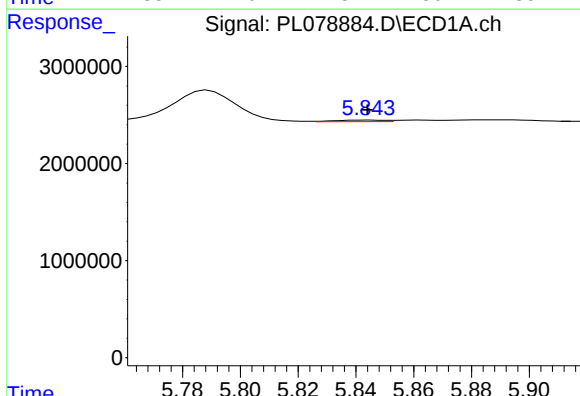
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 966516
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



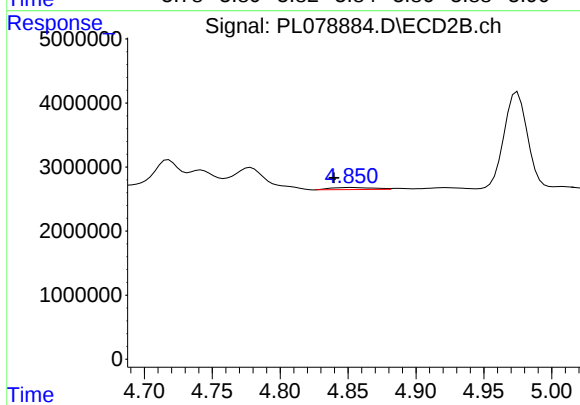
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 99775
Conc: 0.03 ng/ml



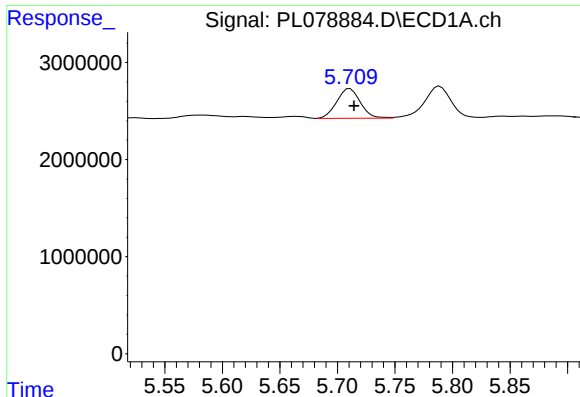
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 198885
Conc: 0.09 ng/ml



#9 Endosulfan I

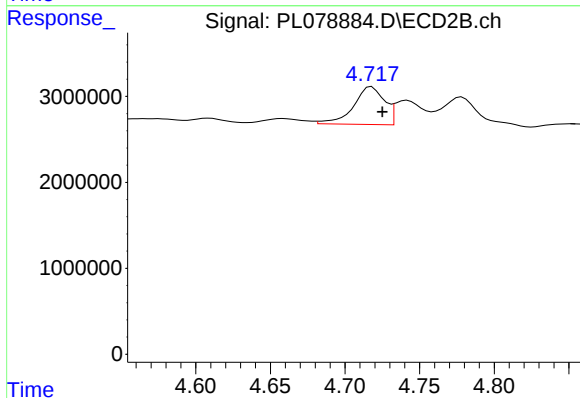
R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 734081
Conc: 0.26 ng/ml



#10 gamma-Chlordane

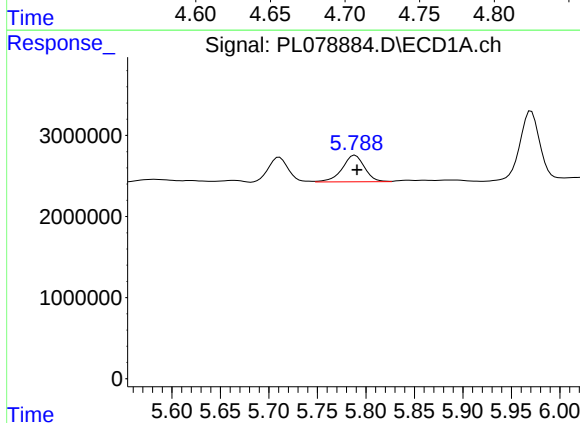
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 4360009
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



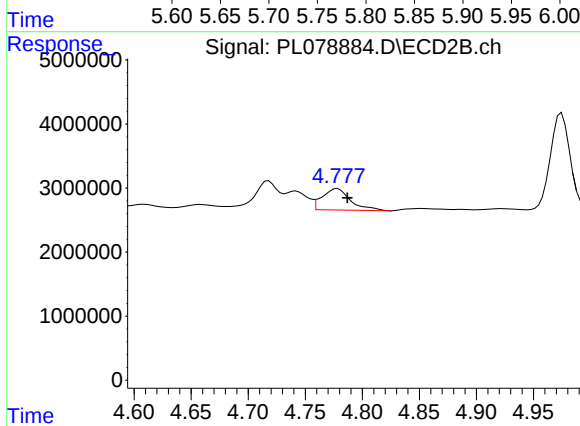
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6347547
Conc: 2.07 ng/ml



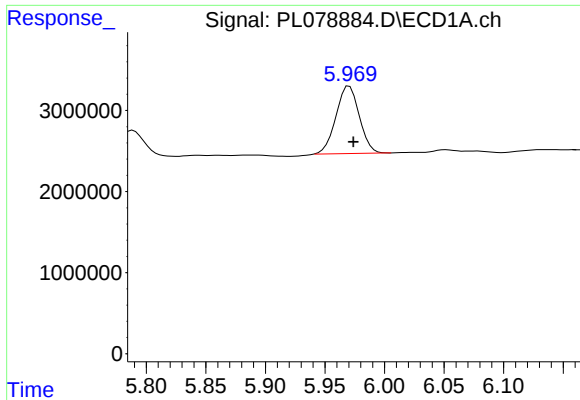
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5238477
Conc: 2.26 ng/ml



#11 alpha-Chlordane

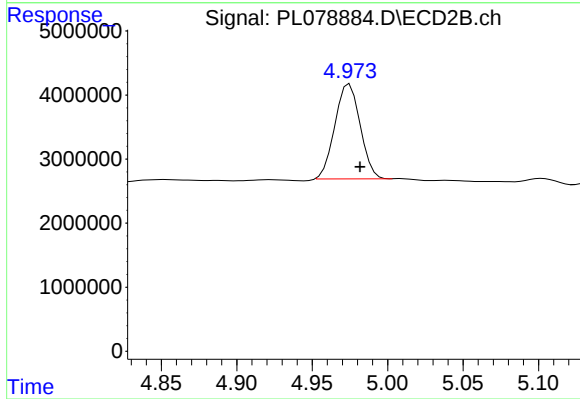
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 5782467
Conc: 1.94 ng/ml



#12 4,4'-DDE

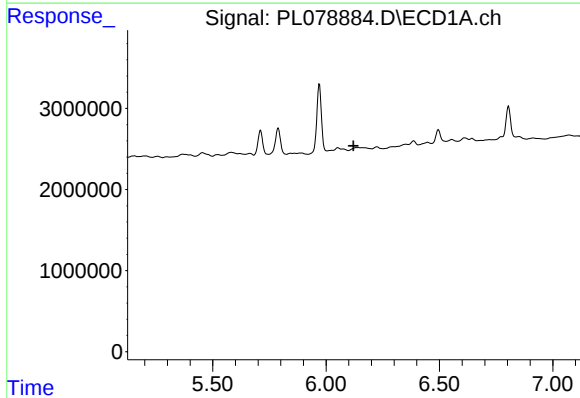
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 11356150
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



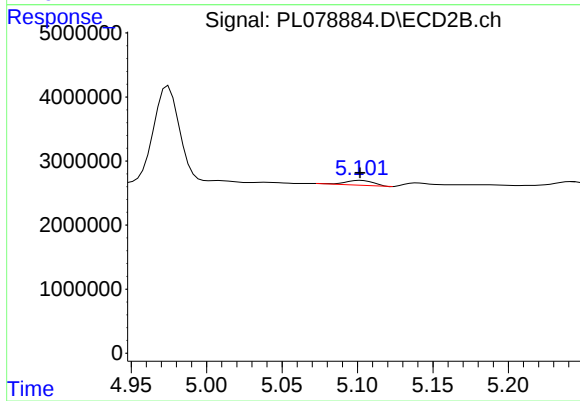
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 17285943
Conc: 6.35 ng/ml



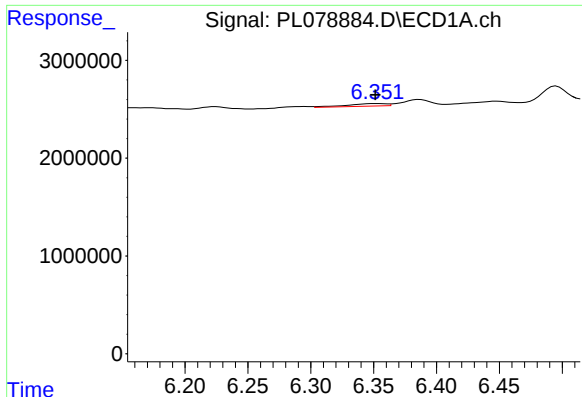
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: -17141
Conc: N.D.



#13 Dieldrin

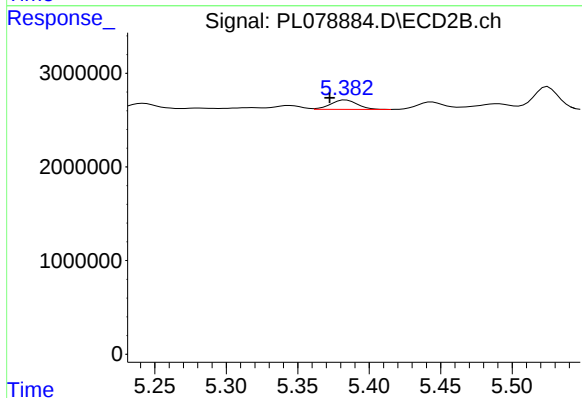
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 998581
Conc: 0.34 ng/ml



#14 Endrin

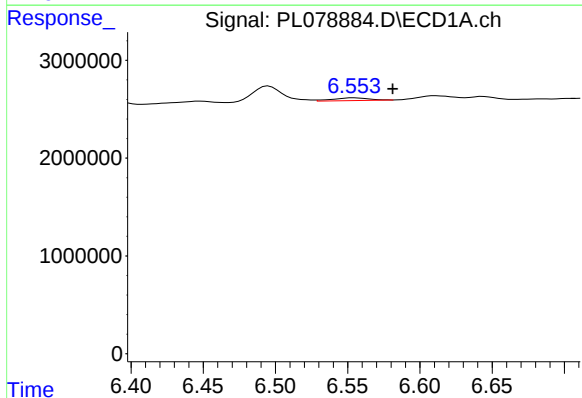
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 557322
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



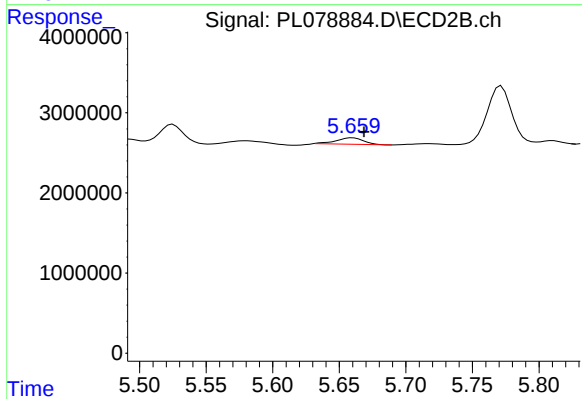
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 1300180
Conc: 0.50 ng/ml



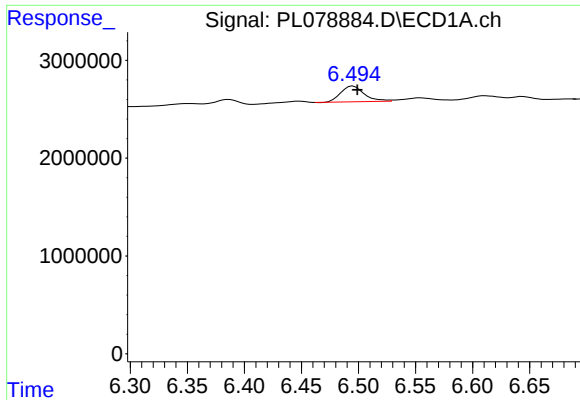
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 461840
Conc: 0.25 ng/ml



#15 Endosulfan II

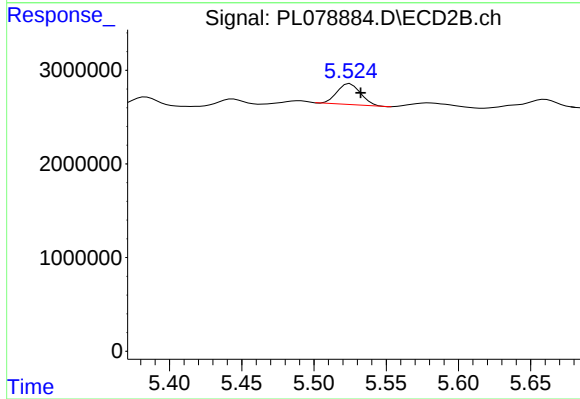
R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 1154705
Conc: 0.51 ng/ml



#16 4,4'-DDD

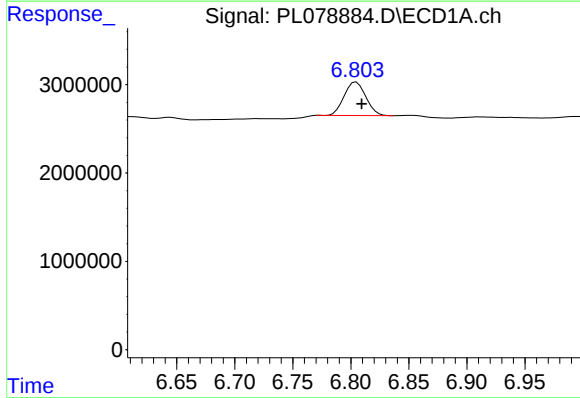
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2293021
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



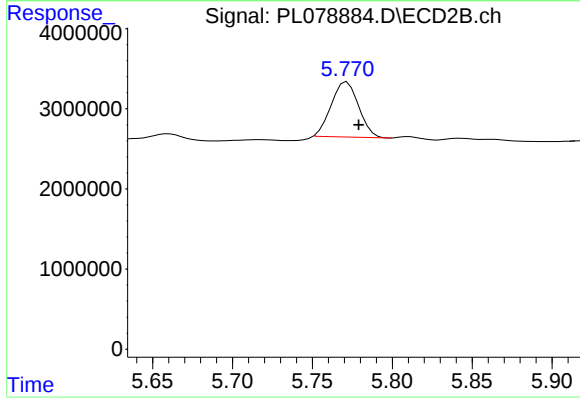
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 2536035
Conc: 1.15 ng/ml



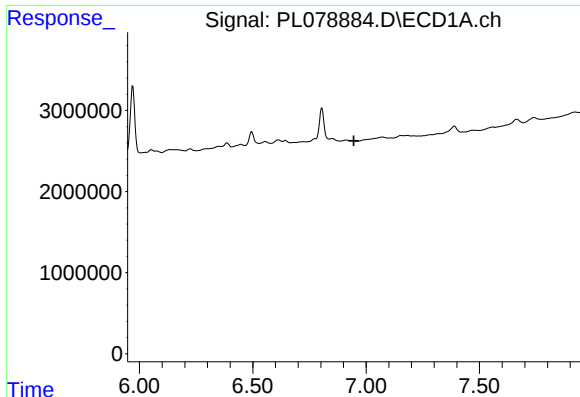
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 4939566
Conc: 2.76 ng/ml



#17 4,4'-DDT

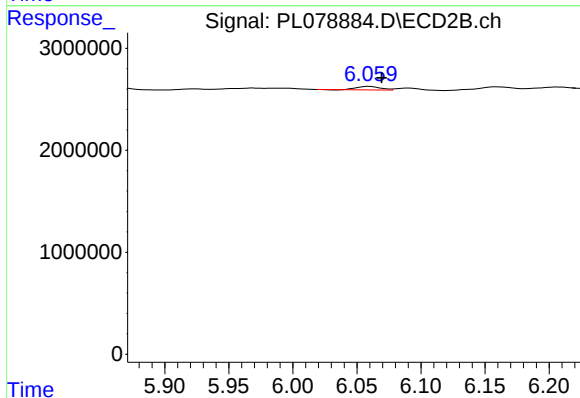
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 8192077
Conc: 3.78 ng/ml



#19 Endosulfan Sulfate

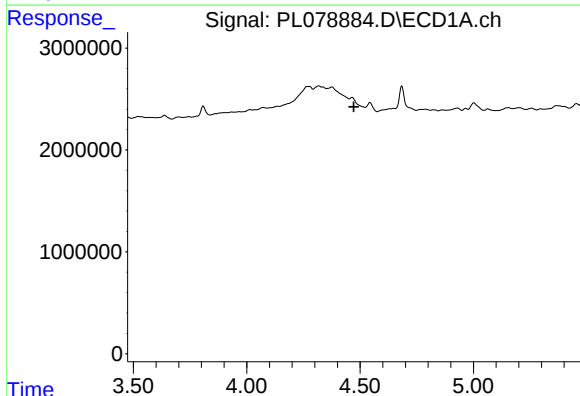
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



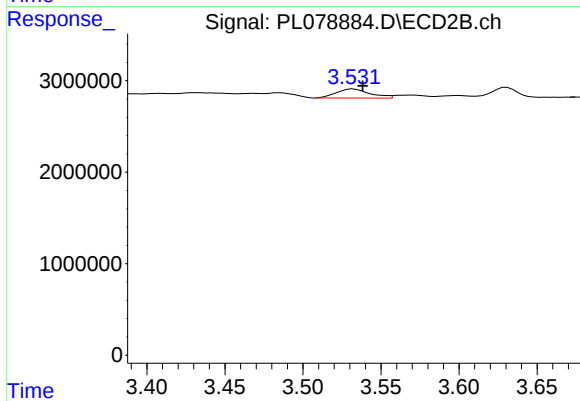
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 431162
Conc: 0.18 ng/ml



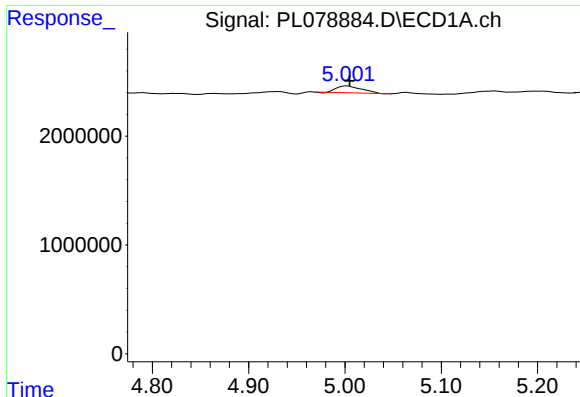
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

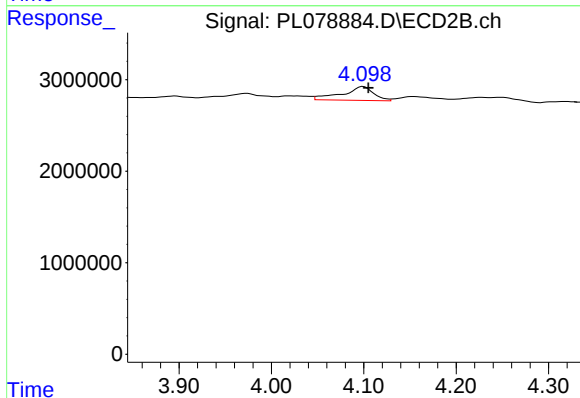
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 1489844
Conc: 14.77 ng/ml



#24 Chlordane-2

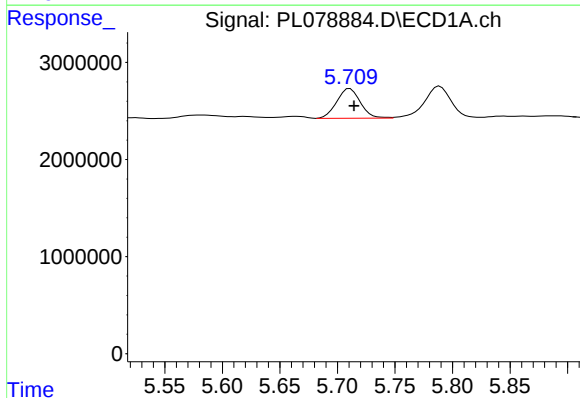
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 1145804
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



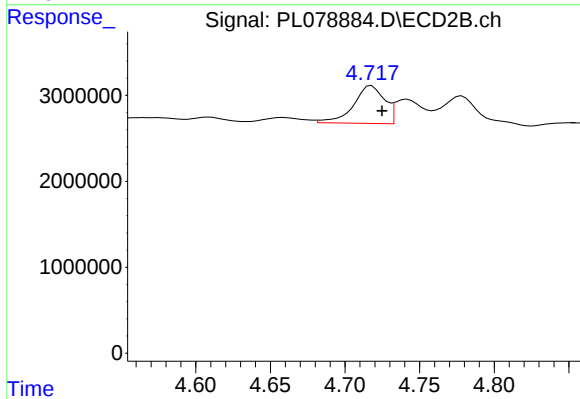
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 3585159
Conc: 33.69 ng/ml



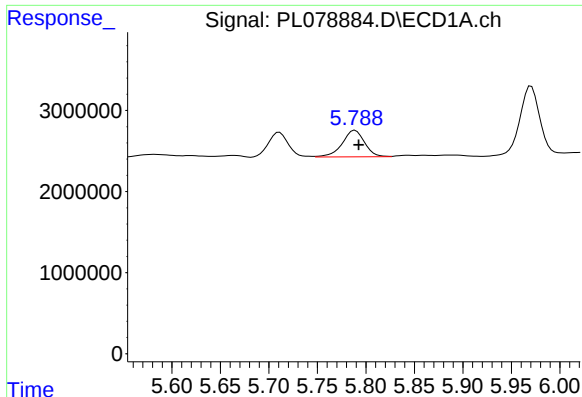
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 4360009
Conc: 13.05 ng/ml



#25 Chlordane-3

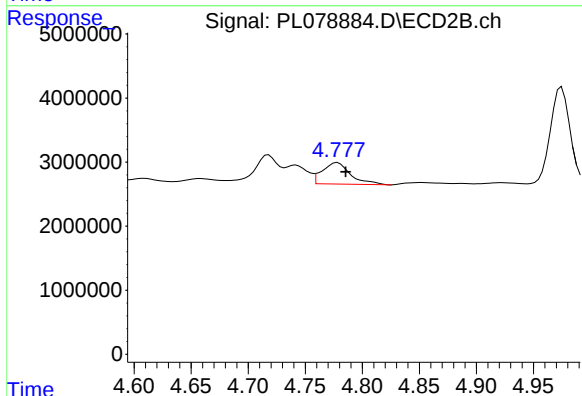
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6347547
Conc: 20.83 ng/ml



#26 Chlordane-4

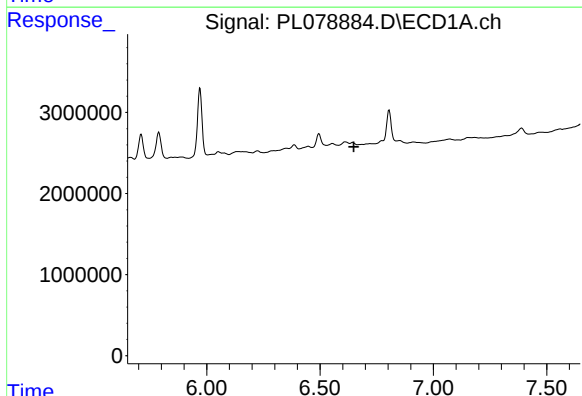
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 5238477
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



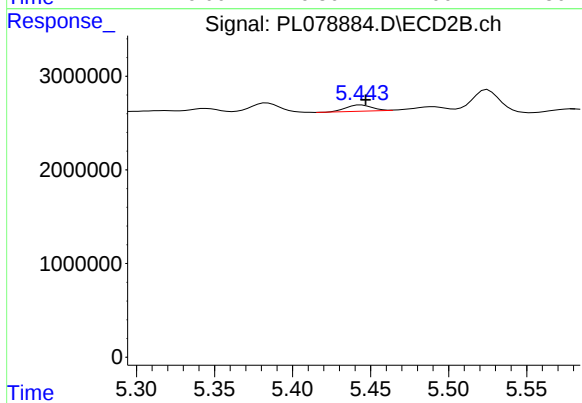
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 5782467
Conc: 17.70 ng/ml



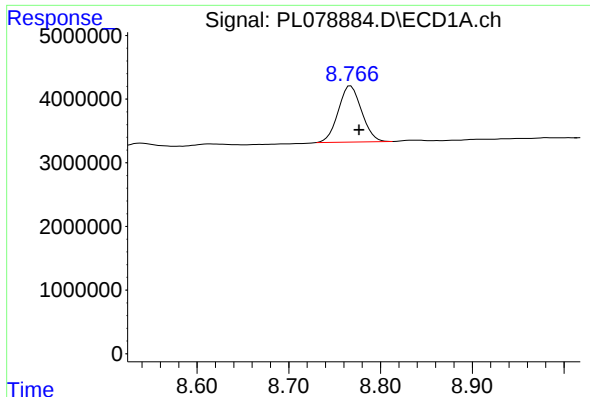
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

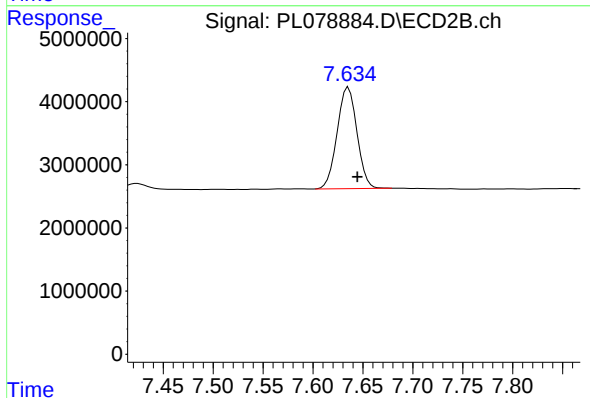
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 750324
Conc: 9.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 15608657
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 22235784
Conc: 11.74 ng/ml