

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 09:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 22:05:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.663	116.1E6	101.2E6	53.736	49.996
28)	SA Decachlor...	8.762	7.786	79529652	92419934	52.166	48.248
Target Compounds							
2)	A alpha-BHC	3.785	3.163	175.1E6	146.4E6	55.044	49.947
3)	MA gamma-BHC...	4.113	3.491	161.1E6	137.1E6	54.448	49.845
4)	MA Heptachlor	4.693	3.825	152.4E6	140.1E6	55.214	50.783
5)	MB Aldrin	5.030	4.103	137.6E6	130.7E6	54.103	49.864
6)	B beta-BHC	4.316	3.790	69688478	57733993	50.628	49.744
7)	B delta-BHC	4.558	4.018	153.6E6	129.3E6	55.258	50.757
8)	B Heptachlo...	5.457	4.605	125.7E6	119.1E6	53.244	49.263
9)	A Endosulfan I	5.837	4.974	112.7E6	109.1E6	53.336	48.206
10)	B gamma-Chl...	5.712	4.854	126.4E6	119.7E6	55.402	48.883
11)	B alpha-Chl...	5.790	4.918	121.2E6	119.2E6	53.818	48.693
12)	B 4,4'-DDE	5.967	5.109	104.4E6	98334840	53.379	50.098
13)	MA Dieldrin	6.112	5.239	111.8E6	110.7E6	53.404	49.118
14)	MA Endrin	6.339	5.513	97194188	98237582	53.478	48.883
15)	B Endosulfa...	6.561	5.809	90893740	89336473	52.133	48.455
16)	A 4,4'-DDD	6.483	5.663	83255945	76576222	54.084	49.916
17)	MA 4,4'-DDT	6.795	5.913	88652500	84530281	55.851	52.690
18)	B Endrin al...	6.692	5.990	74974020	73342732	52.380	48.410
19)	B Endosulfa...	6.926	6.213	94000314	91711175	52.353	47.715
20)	A Methoxychlor	7.275	6.493	47697285	46712238	55.374	50.331
21)	B Endrin ke...	7.406	6.717	96214582	102.4E6	53.040	47.559m
22)	Mirex	7.871	6.891	75537070	92121762	51.769	47.864

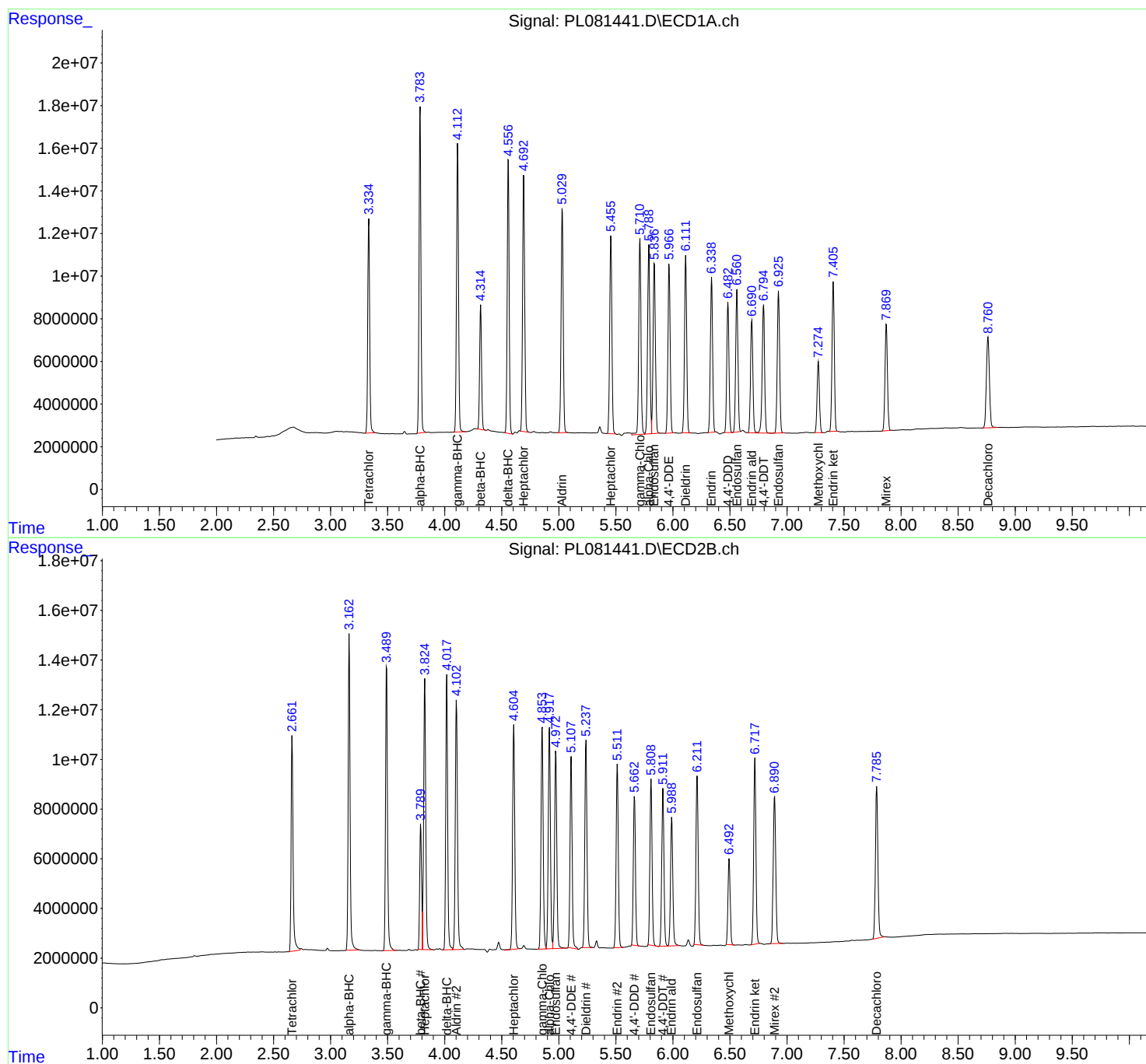
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

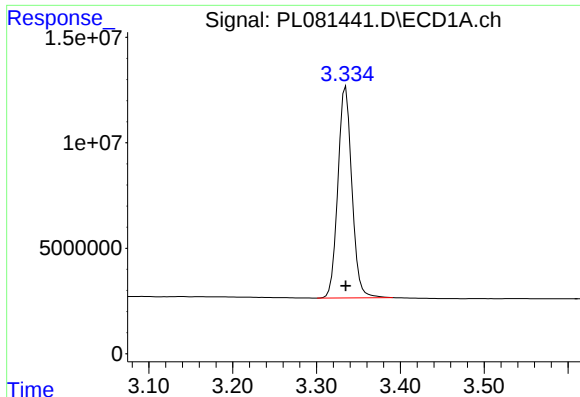
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 09:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 22:05:38 2023
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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

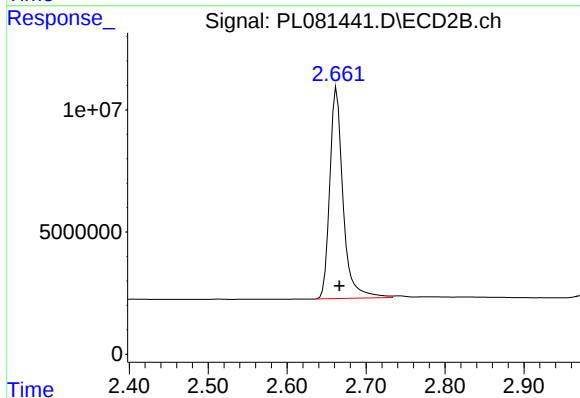




#1 Tetrachloro-m-xylene

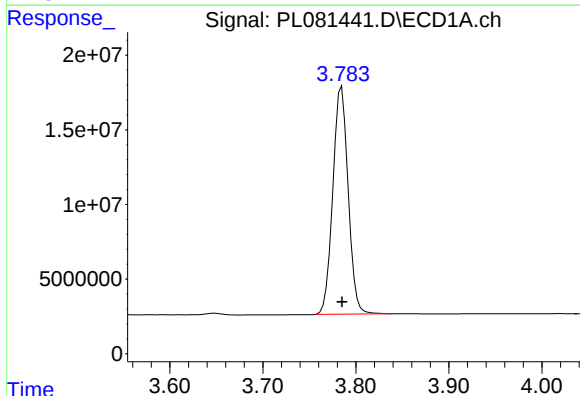
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 116100910
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



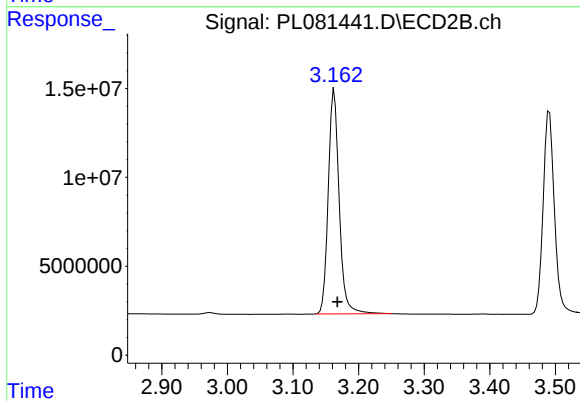
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 101184025
Conc: 50.00 ng/ml



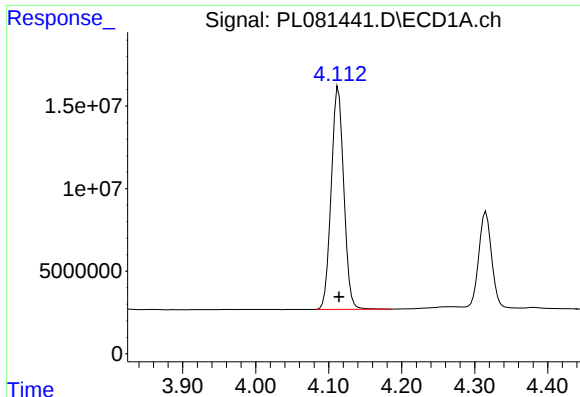
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 175110005
Conc: 55.04 ng/ml



#2 alpha-BHC

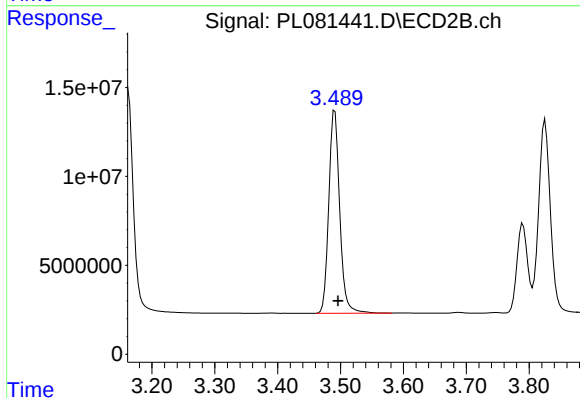
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 146376682
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

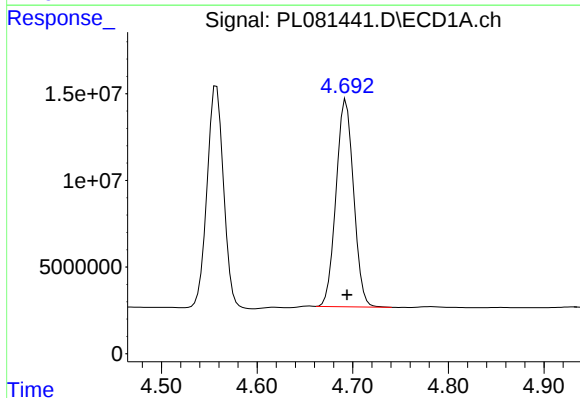
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 161087542
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



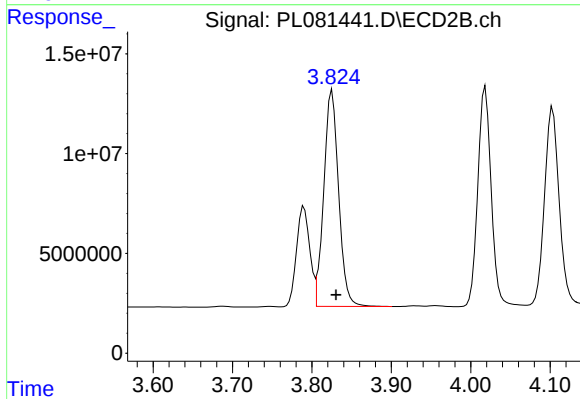
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 137125534
Conc: 49.84 ng/ml



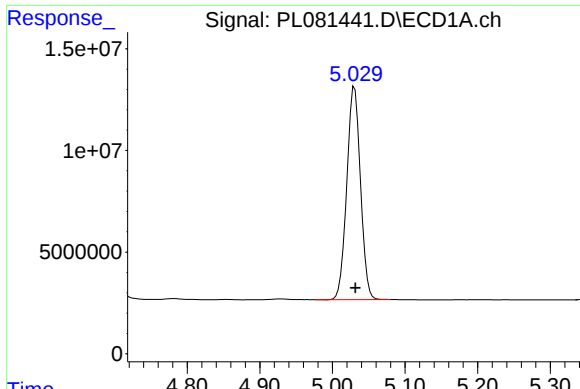
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 152357274
Conc: 55.21 ng/ml



#4 Heptachlor

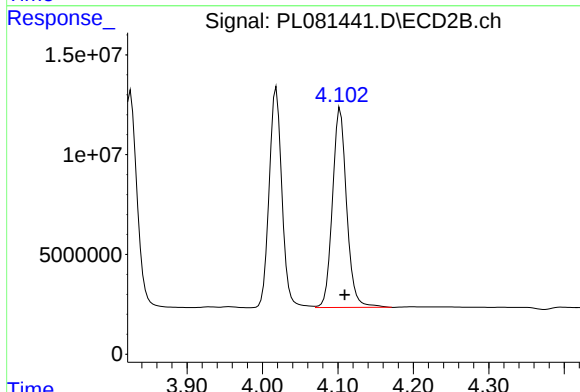
R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 140137171
Conc: 50.78 ng/ml



#5 Aldrin

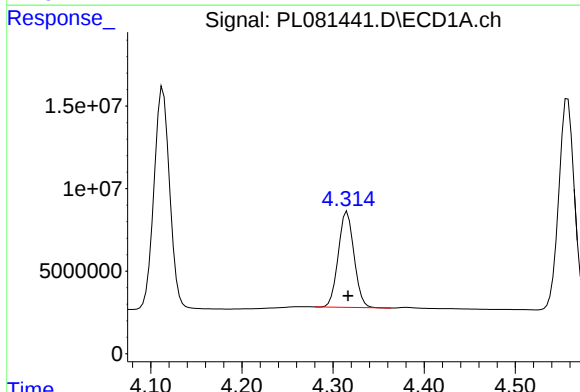
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 137646577
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



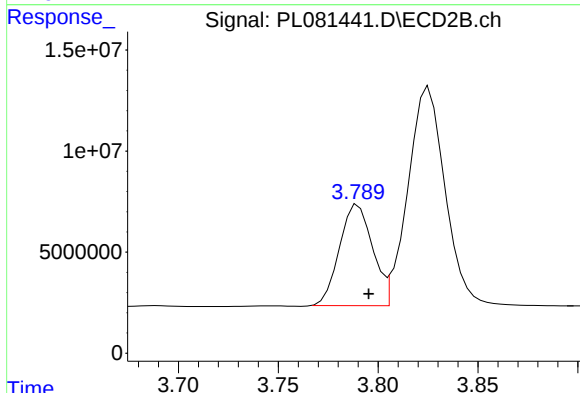
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 130729633
Conc: 49.86 ng/ml



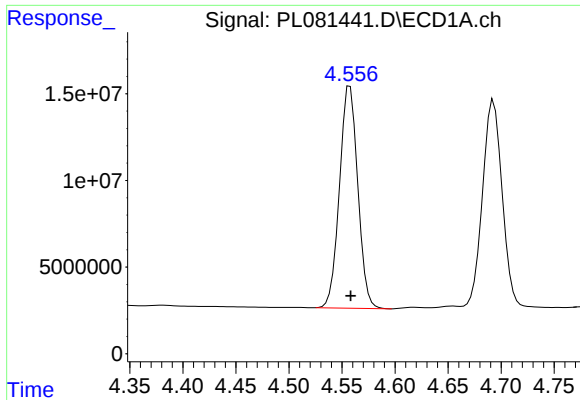
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 69688478
Conc: 50.63 ng/ml



#6 beta-BHC

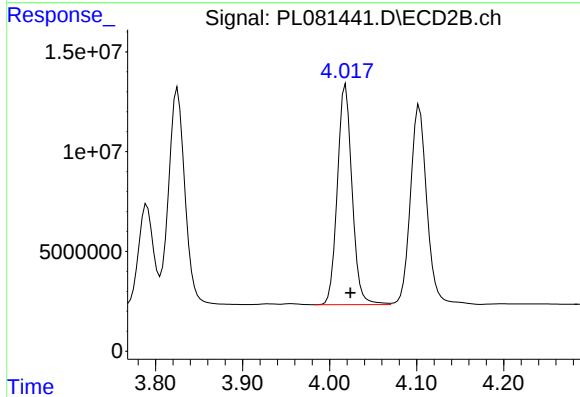
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 57733993
Conc: 49.74 ng/ml



#7 delta-BHC

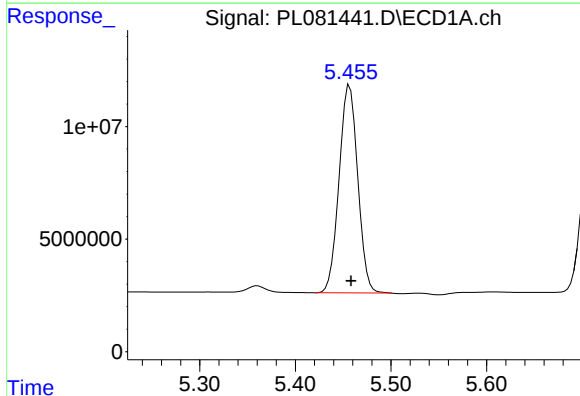
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 153573051
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



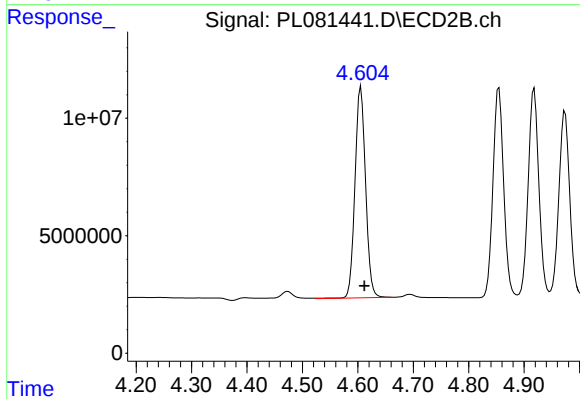
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 129260566
Conc: 50.76 ng/ml



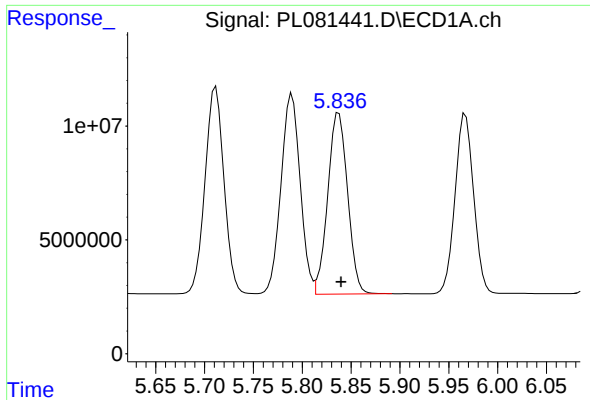
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 125655467
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

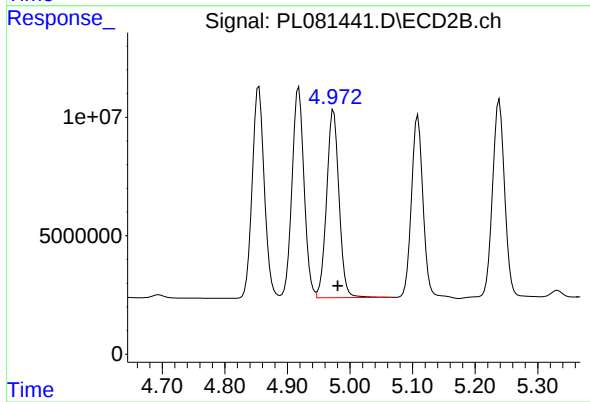
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 119123892
Conc: 49.26 ng/ml



#9 Endosulfan I

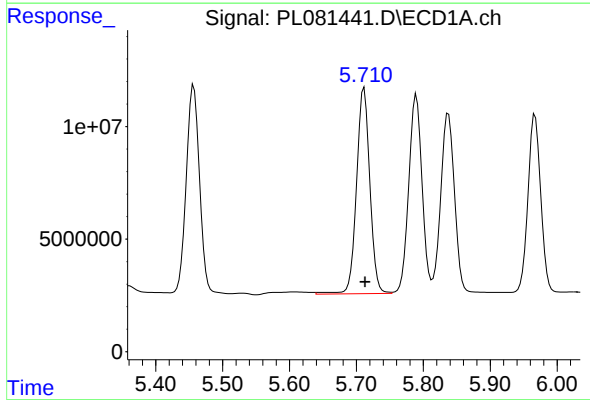
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 112684776
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



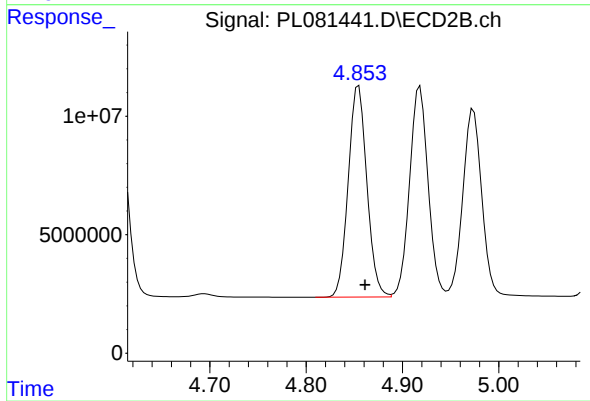
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 109122128
Conc: 48.21 ng/ml



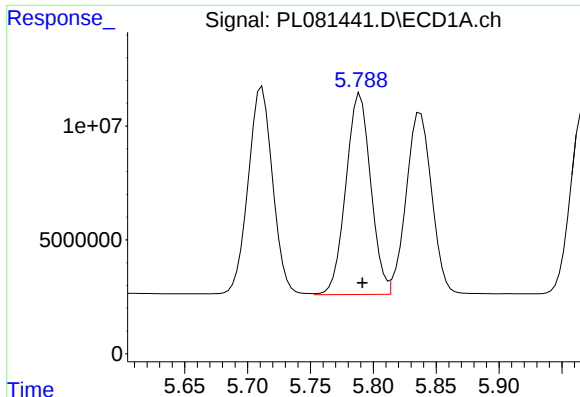
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 126422639
Conc: 55.40 ng/ml



#10 gamma-Chlordane

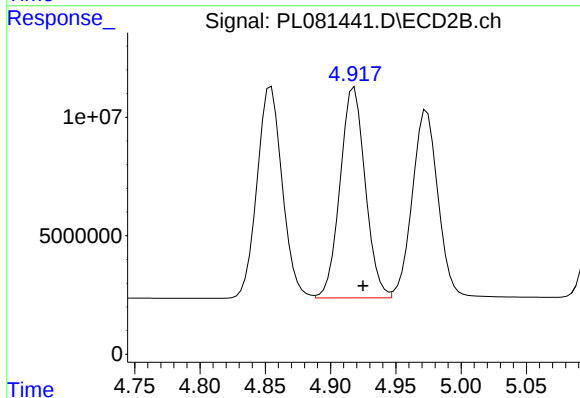
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 119654698
Conc: 48.88 ng/ml



#11 alpha-Chlordane

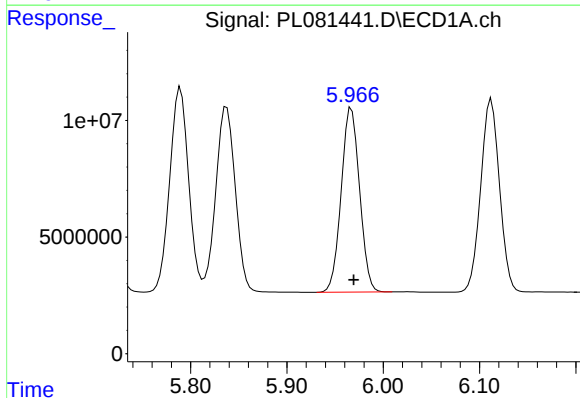
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 121248359
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



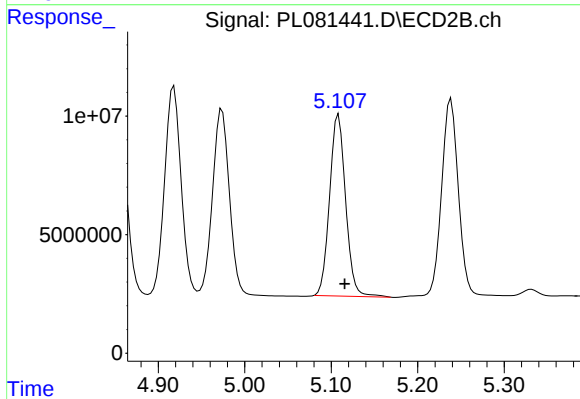
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 119228298
Conc: 48.69 ng/ml



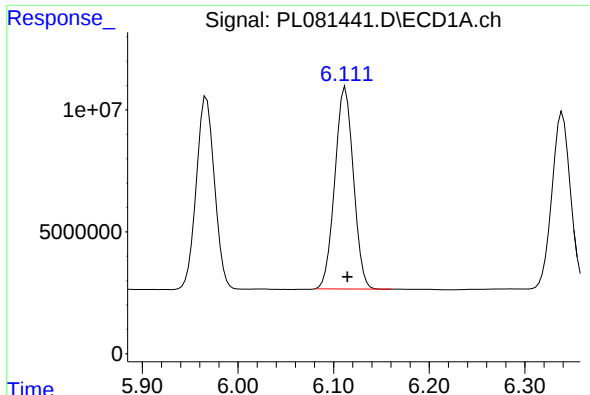
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 104440989
Conc: 53.38 ng/ml



#12 4,4'-DDE

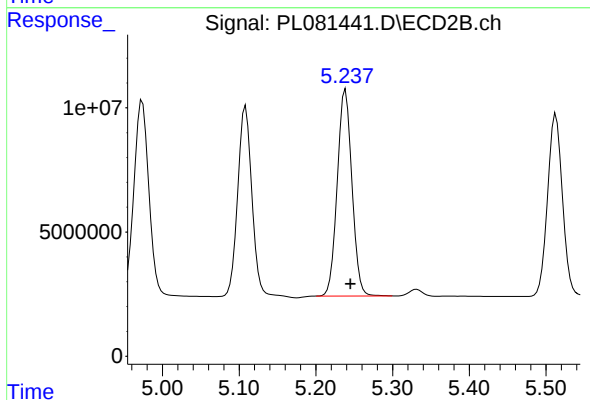
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 98334840
Conc: 50.10 ng/ml



#13 Dieldrin

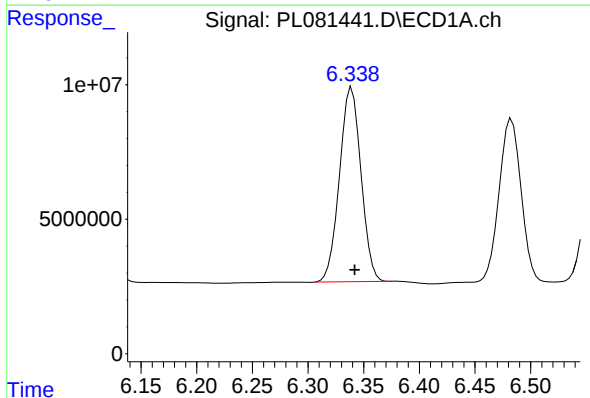
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 111774232
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



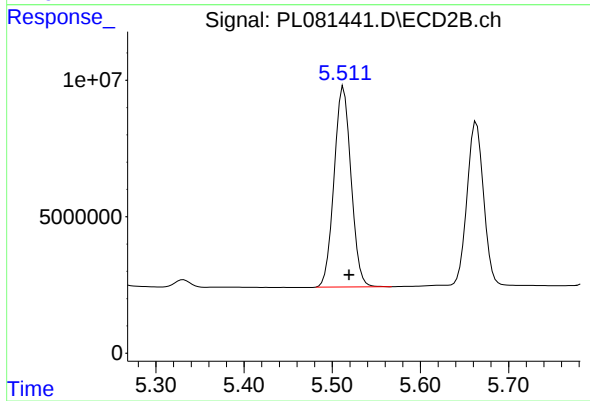
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 110730344
Conc: 49.12 ng/ml



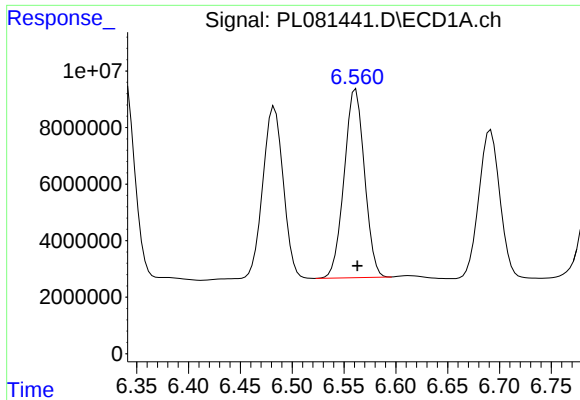
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 97194188
Conc: 53.48 ng/ml



#14 Endrin

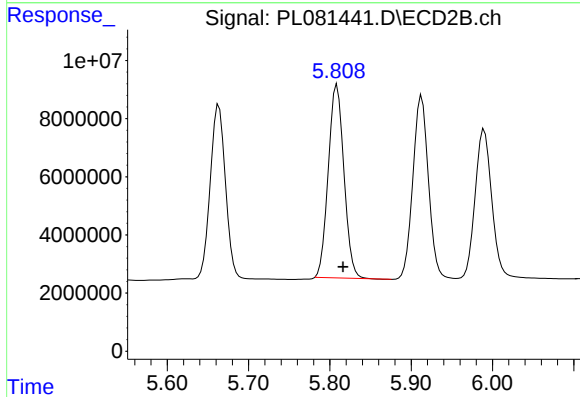
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 98237582
Conc: 48.88 ng/ml



#15 Endosulfan II

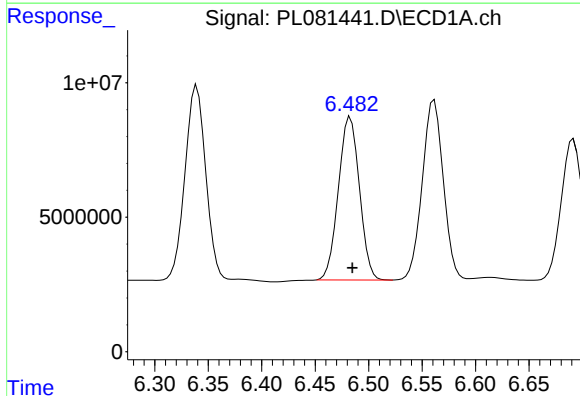
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 90893740
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



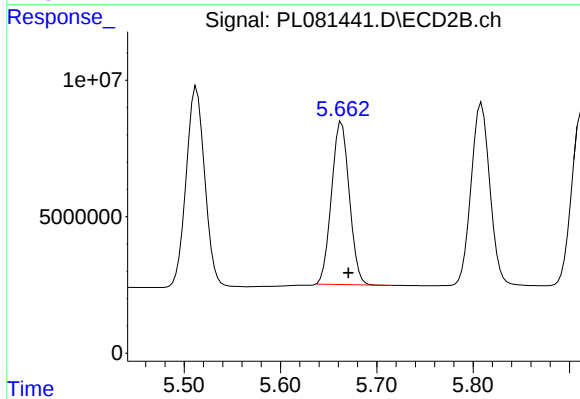
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 89336473
Conc: 48.45 ng/ml



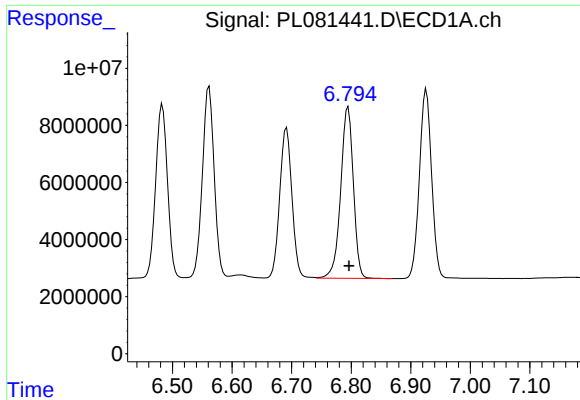
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 83255945
Conc: 54.08 ng/ml



#16 4,4'-DDD

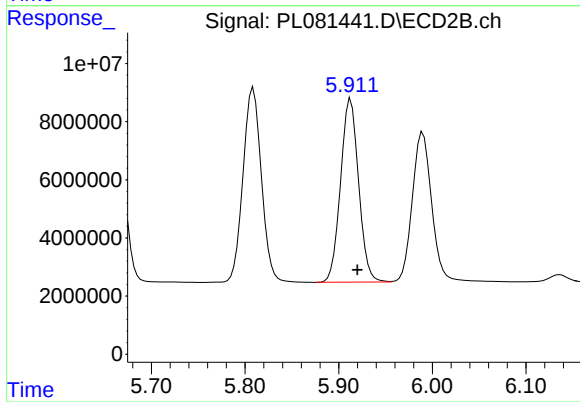
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 76576222
Conc: 49.92 ng/ml



#17 4,4'-DDT

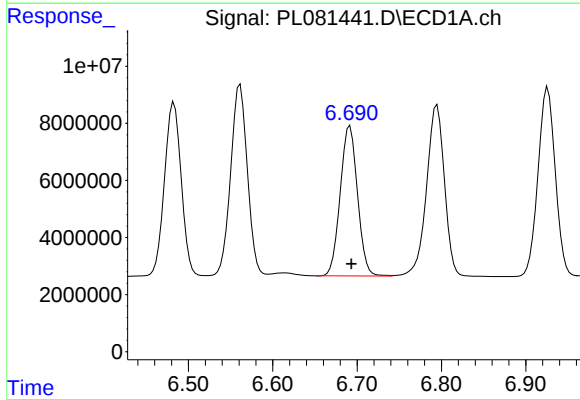
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 88652500
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



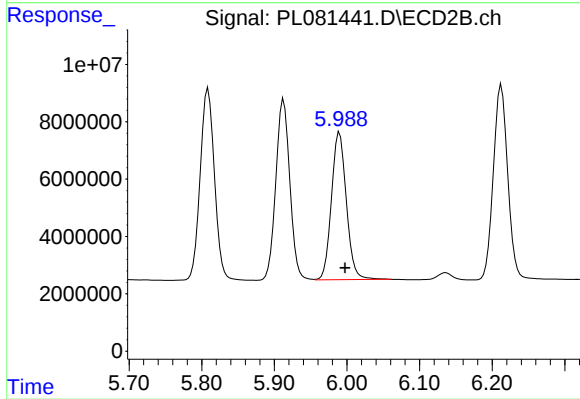
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 84530281
Conc: 52.69 ng/ml



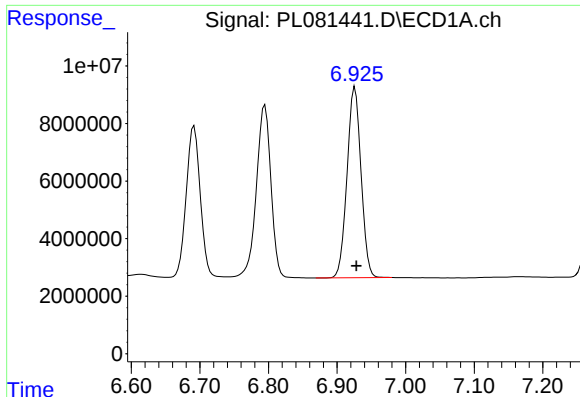
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 74974020
Conc: 52.38 ng/ml



#18 Endrin aldehyde

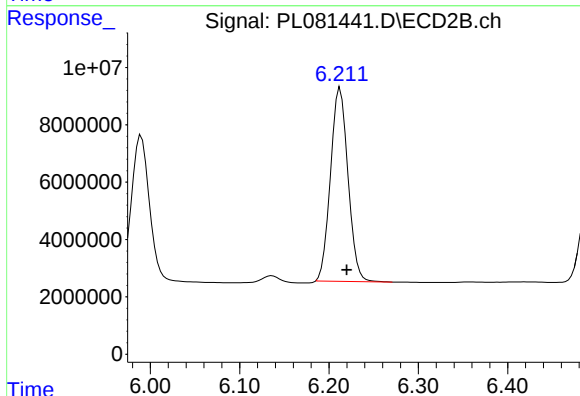
R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 73342732
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

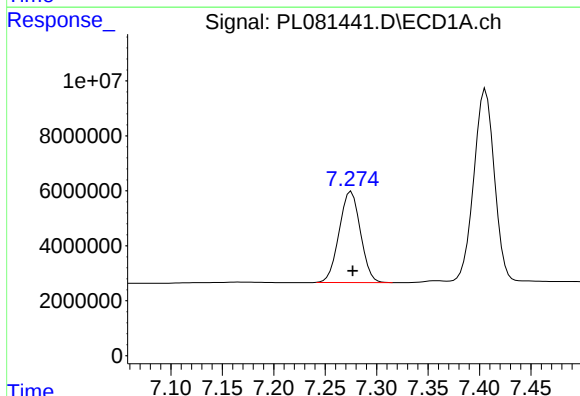
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 94000314
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



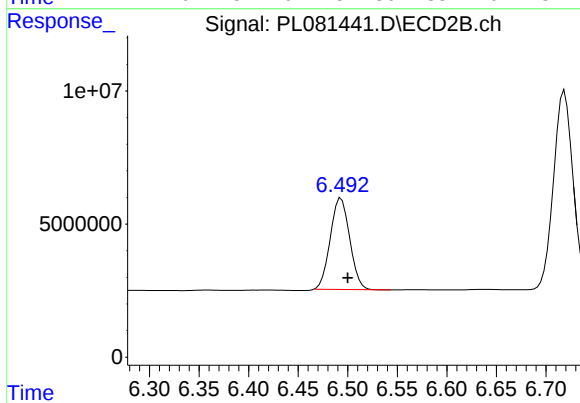
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 91711175
Conc: 47.72 ng/ml



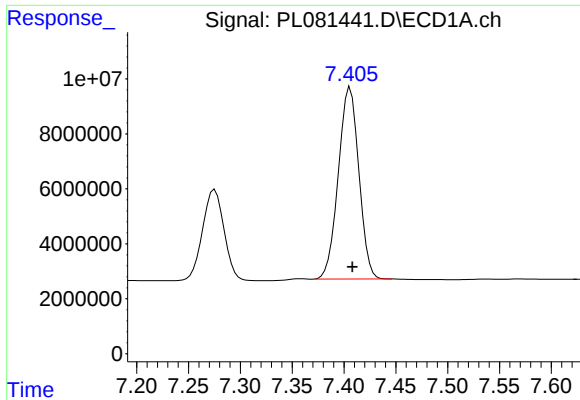
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 47697285
Conc: 55.37 ng/ml



#20 Methoxychlor

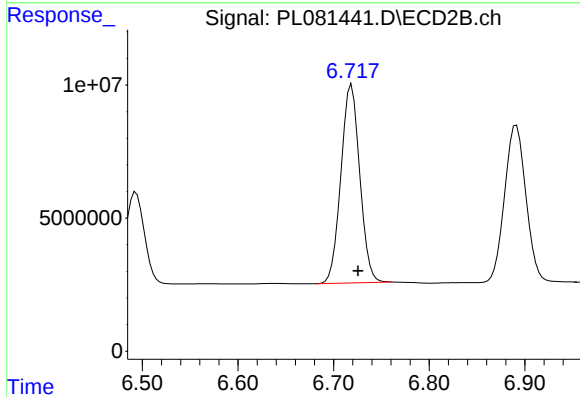
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 46712238
Conc: 50.33 ng/ml



#21 Endrin ketone

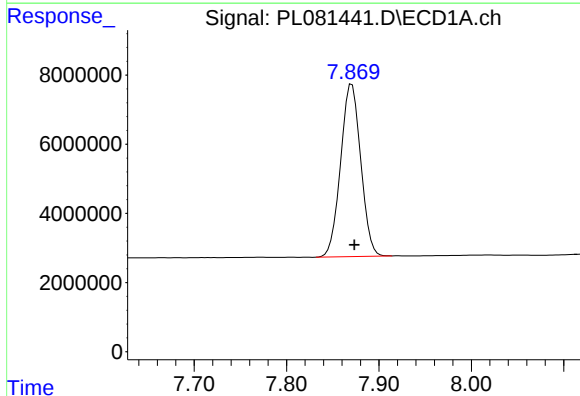
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 96214582
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



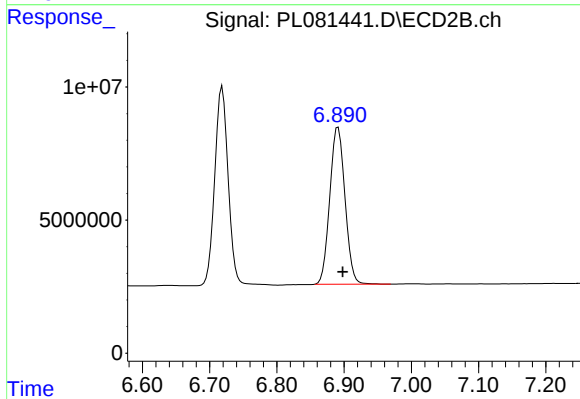
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 102399844
Conc: 47.56 ng/ml m



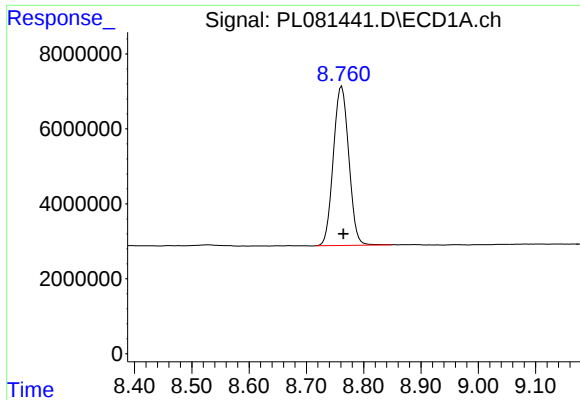
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 75537070
Conc: 51.77 ng/ml



#22 Mirex

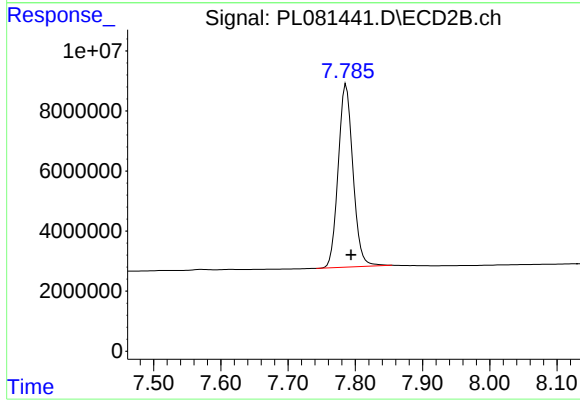
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 92121762
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 79529652
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 92419934
Conc: 48.25 ng/ml