

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 15:21
 Operator : AR\AJ
 Sample : 05366-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-14(10-15)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:52:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	53080095	15321737	16.347	15.561
2)	SA Decachlor...	8.851	7.767	46053679	18826716	15.733	15.590
Target Compounds							
2)	A alpha-BHC	3.805	3.115	221.3E6	61878240	46.003	46.422
3)	MA gamma-BHC...	4.136	3.442	220.0E6	61660336	46.766	46.462
4)	MA Heptachlor	4.723	3.778	207.0E6	62643939	45.382	46.797
5)	MB Aldrin	5.063	4.055	207.2E6	61458694	45.757	47.229
6)	B beta-BHC	4.340	3.744	90408994	27318186	44.700	45.833
7)	B delta-BHC	4.583	3.969	210.5E6	61160849	45.840	46.749
8)	B Heptachlo...	5.493	4.559	159.7E6	56364731	41.083	46.931
9)	A Endosulfan I	5.877	4.927	168.4E6	53302162	44.898	46.356
10)	B gamma-Chl...	5.750	4.810	182.3E6	57968720	44.484	46.985
11)	B alpha-Chl...	5.829	4.874	181.2E6	57726153	44.628	46.163
12)	B 4,4'-DDE	6.014	5.073	144.1E6	49452970	41.562	48.175
13)	MA Dieldrin	6.154	5.192	177.2E6	55744094	45.058	46.719
14)	MA Endrin	6.382	5.466	151.9E6	51546281	44.108	47.060
15)	B Endosulfa...	6.605	5.764	138.7E6	47562358	39.015	43.335
16)	A 4,4'-DDD	6.532	5.630	125.9E6	33494503	47.272	39.314
17)	MA 4,4'-DDT	6.847	5.880	138.0E6	44376352	46.567	45.394
18)	B Endrin al...	6.736	5.945	119.5E6	39064793	45.069	41.702
19)	B Endosulfa...	6.972	6.169	139.4E6	44281845	41.524	40.769
20)	A Methoxychlor	7.334	6.464	46795963	27450756	29.323	45.891 #
21)	B Endrin ke...	7.455	6.671	145.4E6	55770986	42.667	43.526
22)	Mirex	7.927	6.847	141.0E6	53602051	49.918	47.155

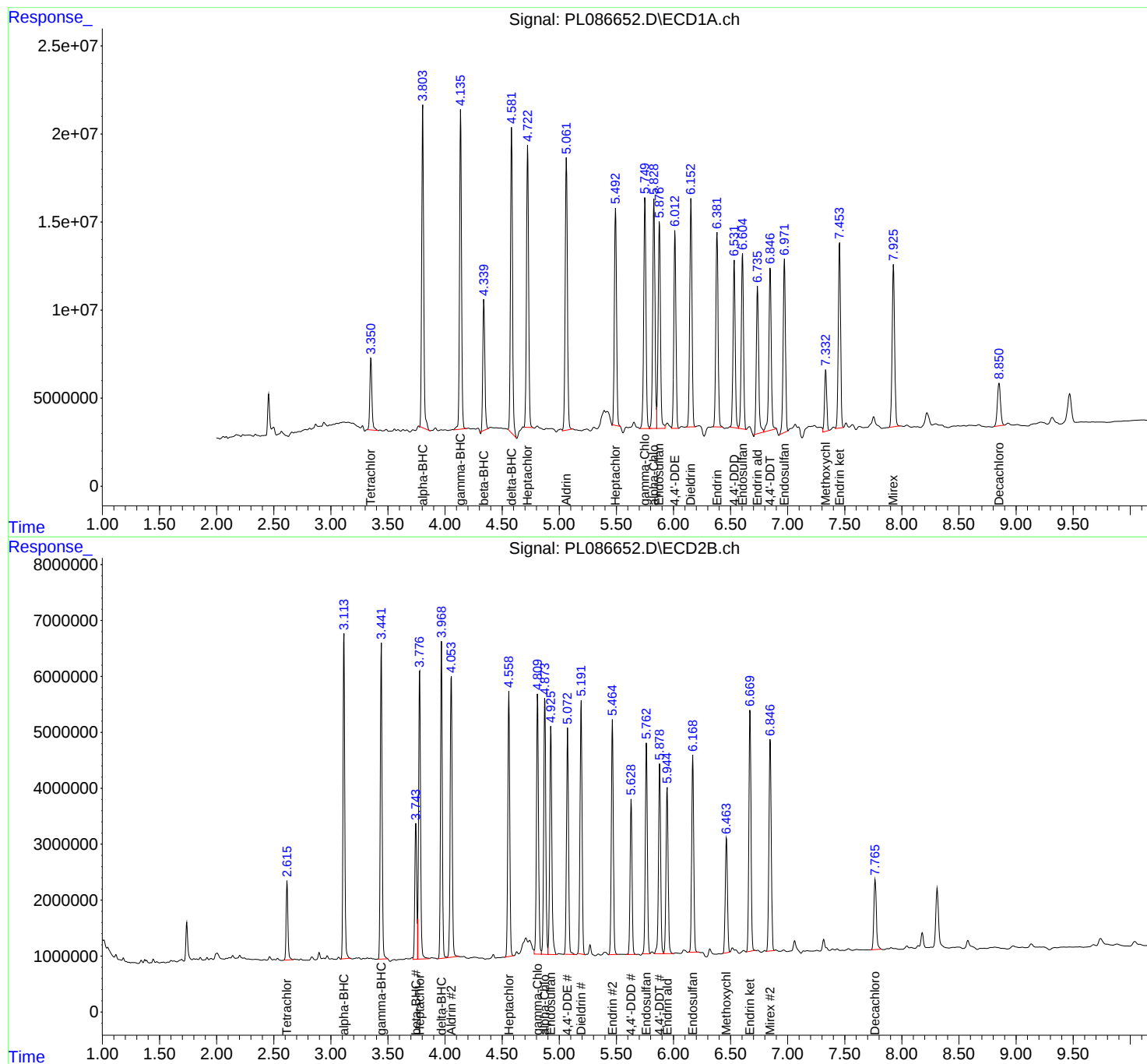
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

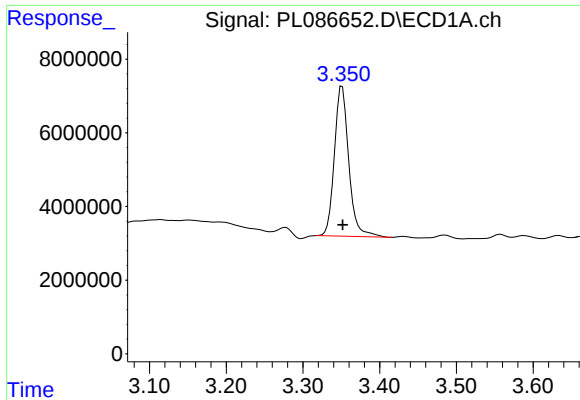
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 15:21
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ALS Vial : 16 Sample Multiplier: 1

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P-14(10-15)MS

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Volume Inj. : 1 µl
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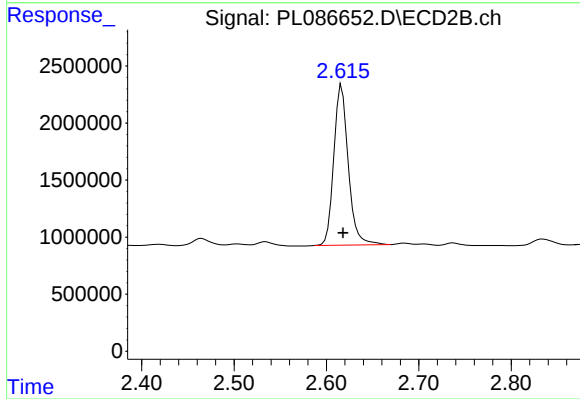




#1 Tetrachloro-m-xylene

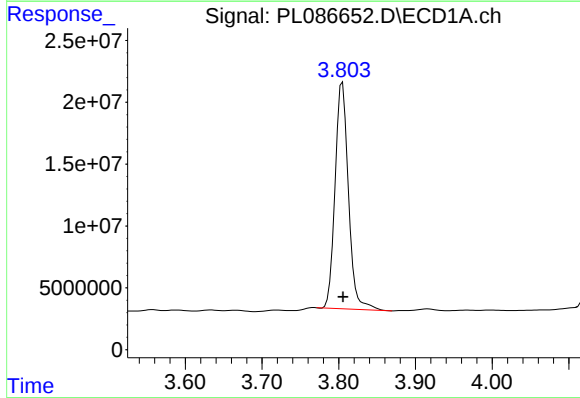
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 53080095
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



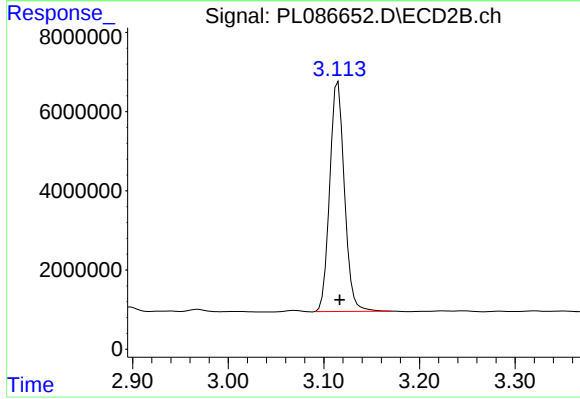
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 15321737
Conc: 15.56 ng/ml



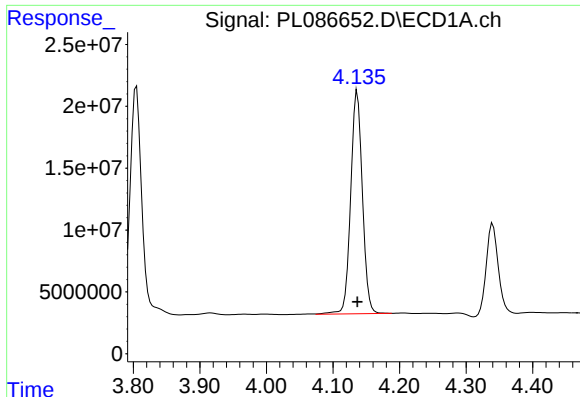
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 221293479
Conc: 46.00 ng/ml



#2 alpha-BHC

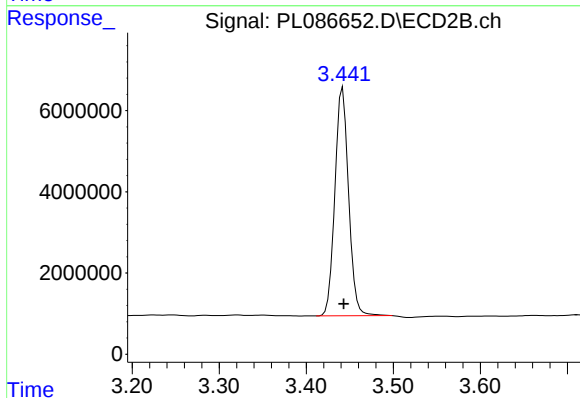
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 61878240
Conc: 46.42 ng/ml



#3 gamma-BHC (Lindane)

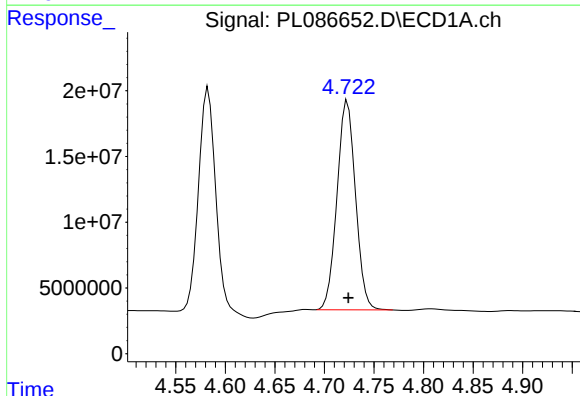
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 220018048
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



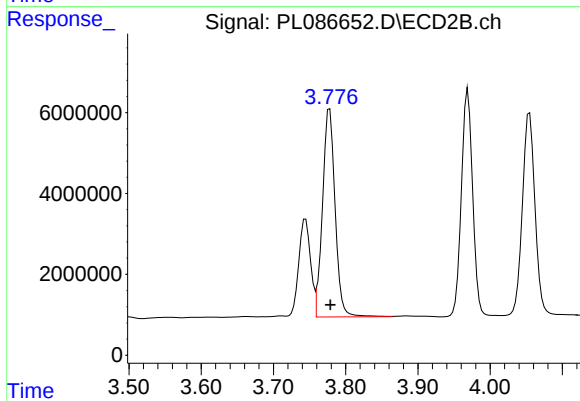
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 61660336
Conc: 46.46 ng/ml



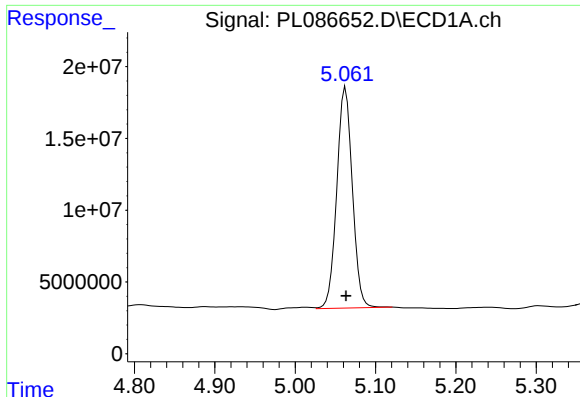
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 207031742
Conc: 45.38 ng/ml



#4 Heptachlor

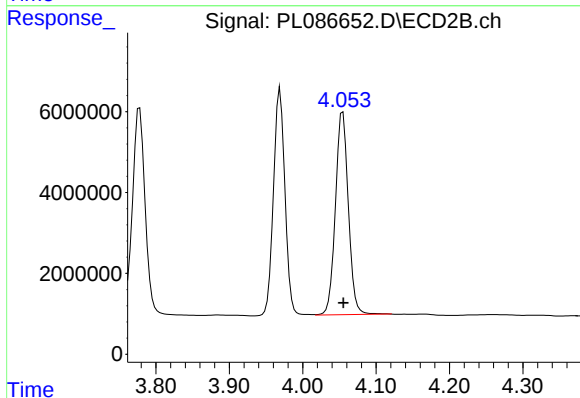
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 62643939
Conc: 46.80 ng/ml



#5 Aldrin

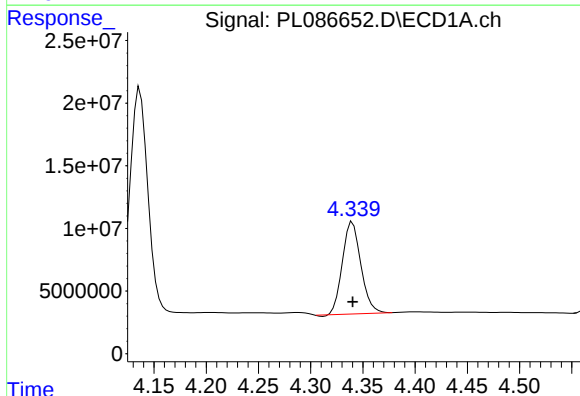
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 207156952
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



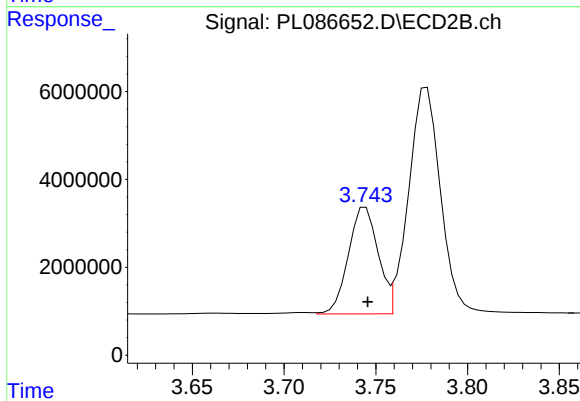
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 61458694
Conc: 47.23 ng/ml



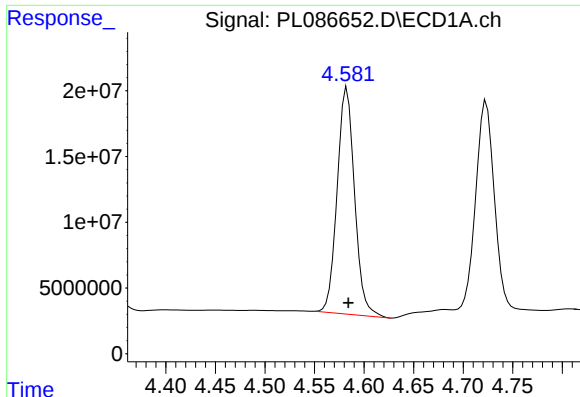
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90408994
Conc: 44.70 ng/ml



#6 beta-BHC

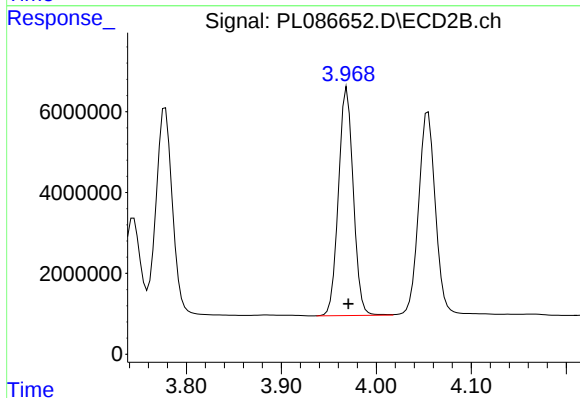
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 27318186
Conc: 45.83 ng/ml



#7 delta-BHC

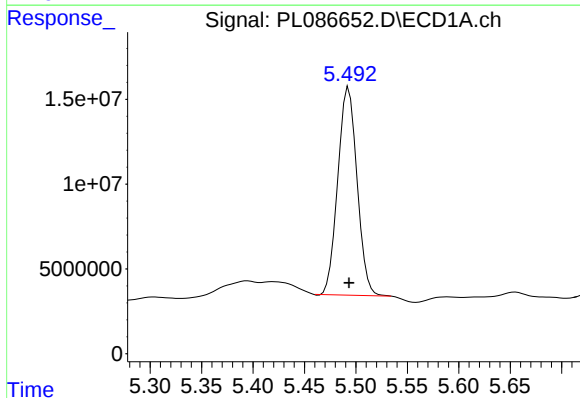
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 210468390
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



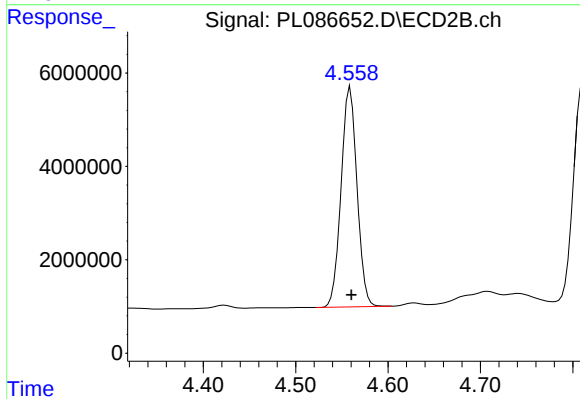
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 61160849
Conc: 46.75 ng/ml



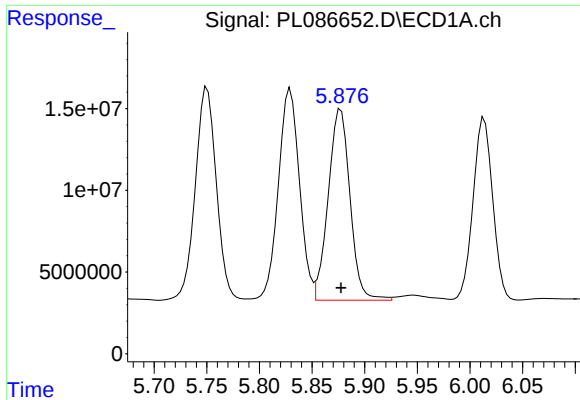
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 159703080
Conc: 41.08 ng/ml



#8 Heptachlor epoxide

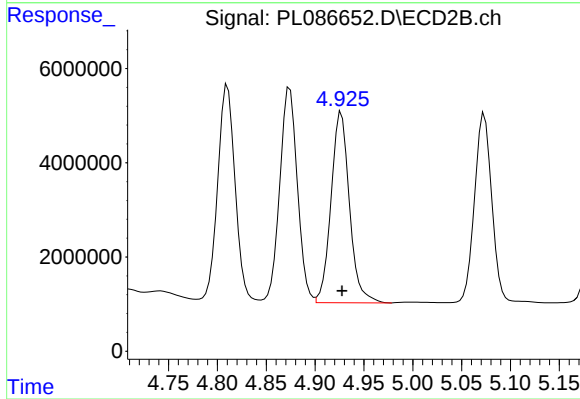
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 56364731
Conc: 46.93 ng/ml



#9 Endosulfan I

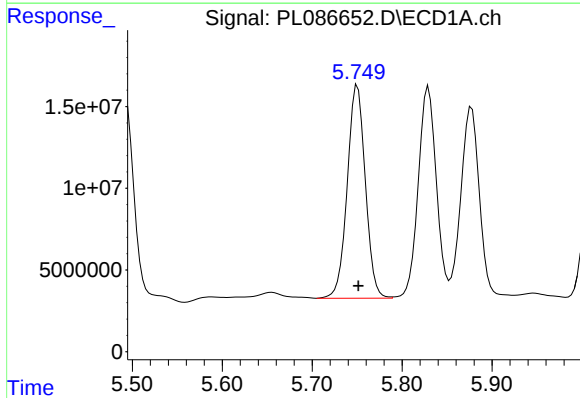
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 168440163
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



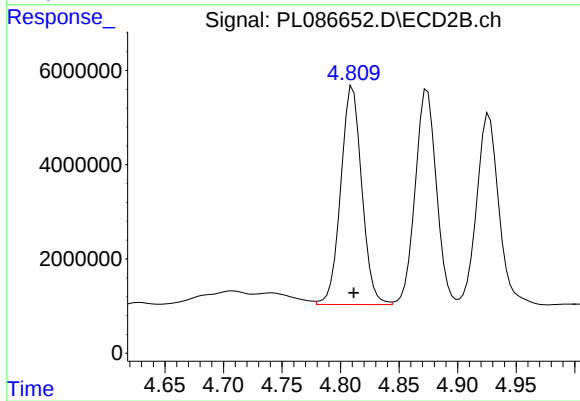
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 53302162
Conc: 46.36 ng/ml



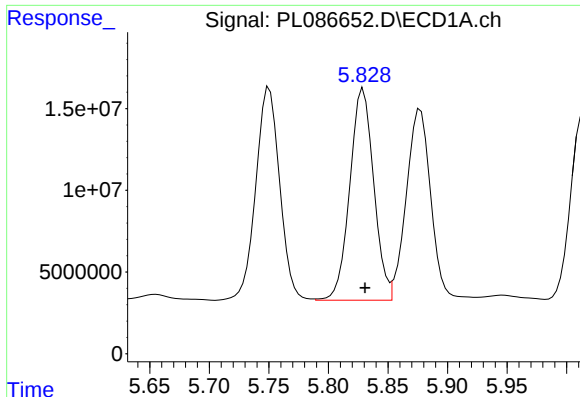
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 182262408
Conc: 44.48 ng/ml



#10 gamma-Chlordane

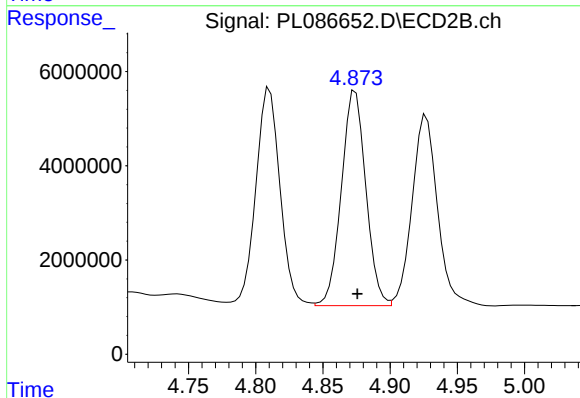
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 57968720
Conc: 46.98 ng/ml



#11 alpha-Chlordane

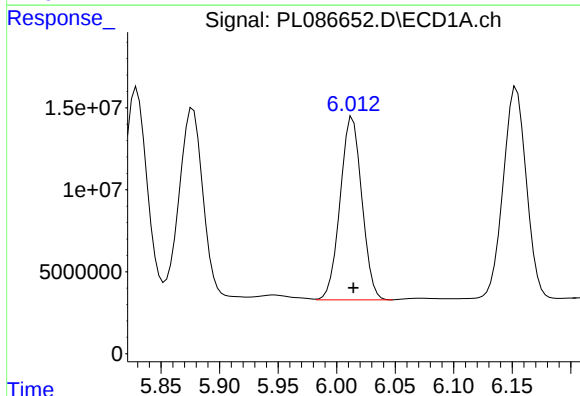
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 181186418
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



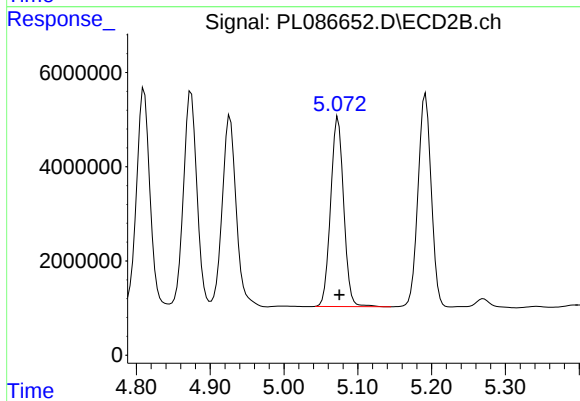
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 57726153
Conc: 46.16 ng/ml



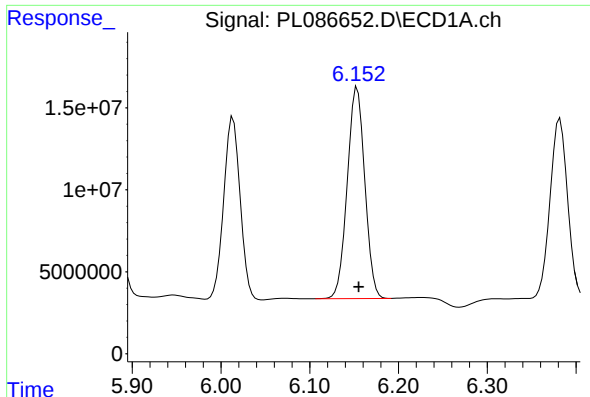
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 144148275
Conc: 41.56 ng/ml



#12 4,4'-DDE

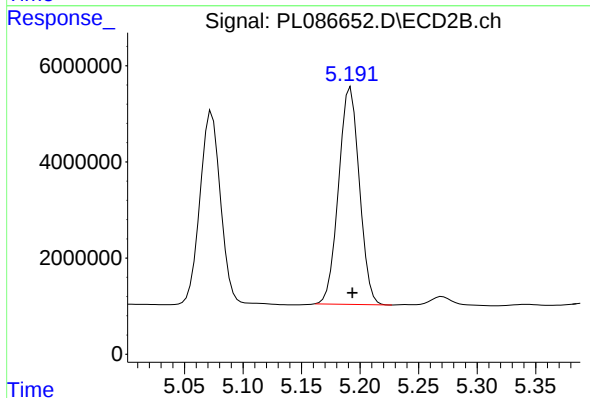
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 49452970
Conc: 48.18 ng/ml



#13 Dieldrin

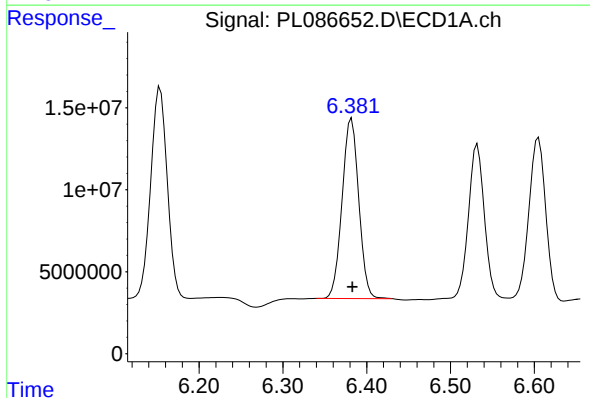
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 177165834
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



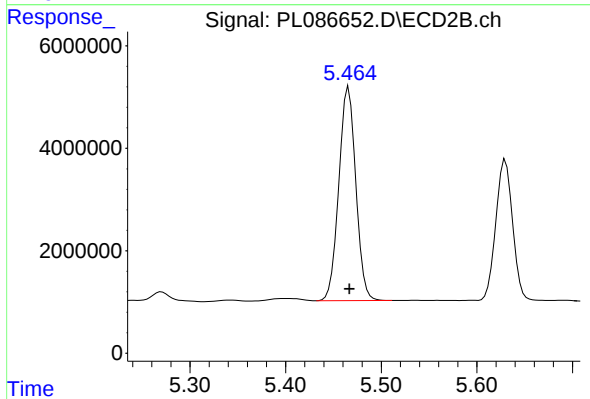
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 55744094
Conc: 46.72 ng/ml



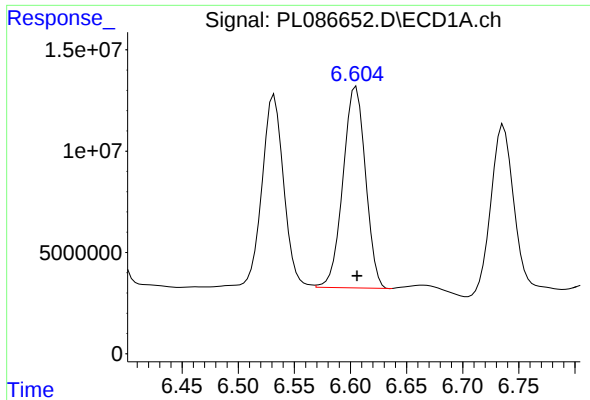
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 151924852
Conc: 44.11 ng/ml



#14 Endrin

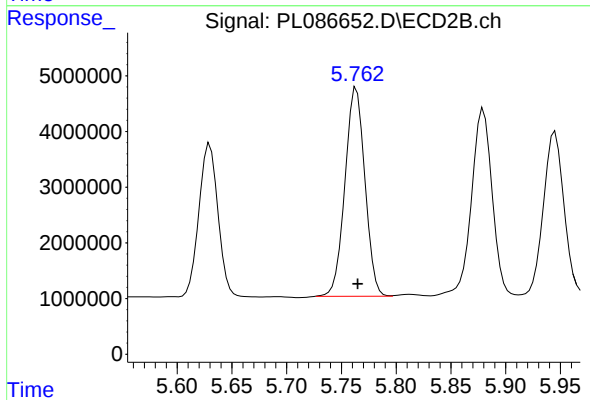
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 51546281
Conc: 47.06 ng/ml



#15 Endosulfan II

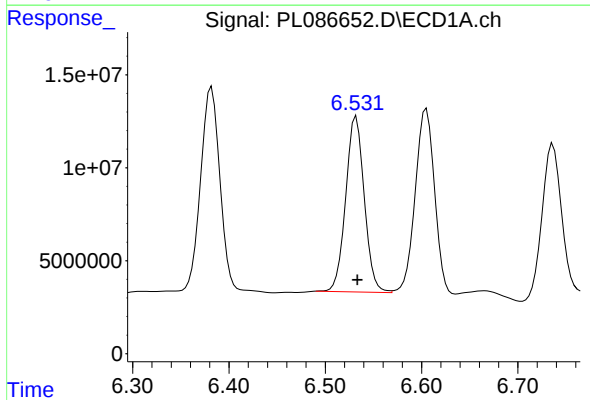
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 138675245
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



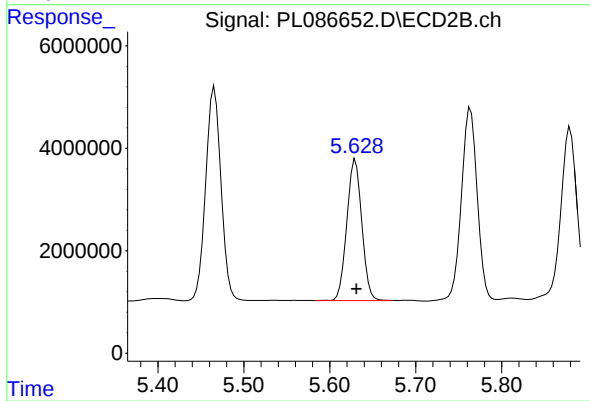
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 47562358
Conc: 43.33 ng/ml



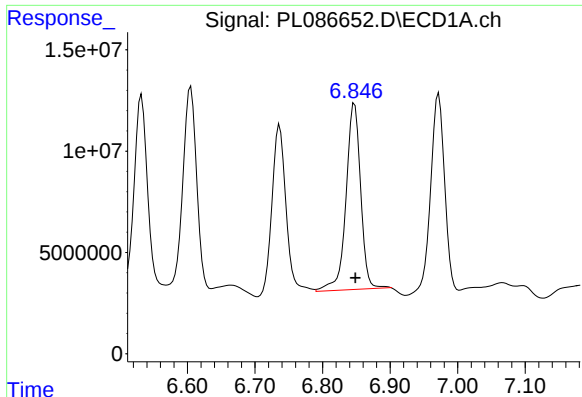
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 125874511
Conc: 47.27 ng/ml



#16 4,4'-DDD

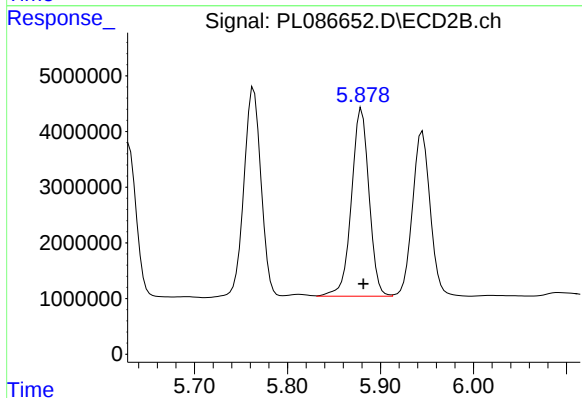
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 33494503
Conc: 39.31 ng/ml



#17 4,4'-DDT

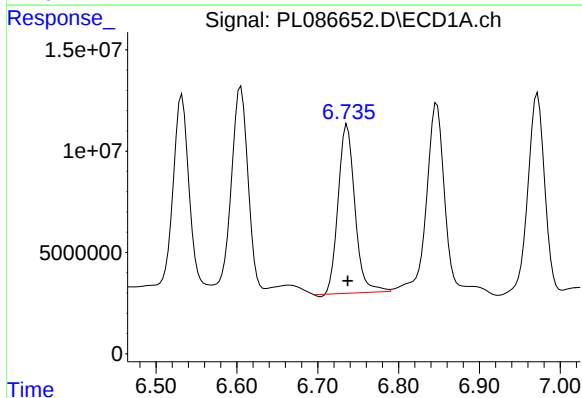
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 138039555
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



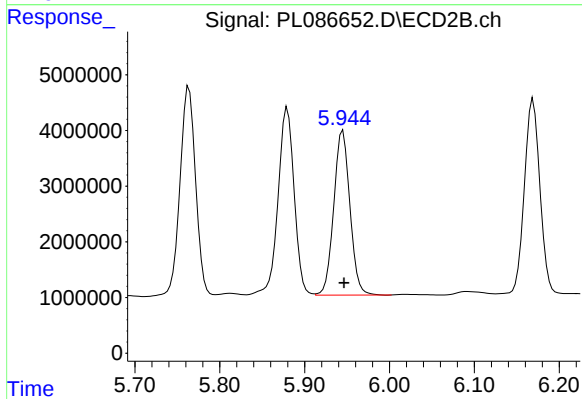
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 44376352
Conc: 45.39 ng/ml



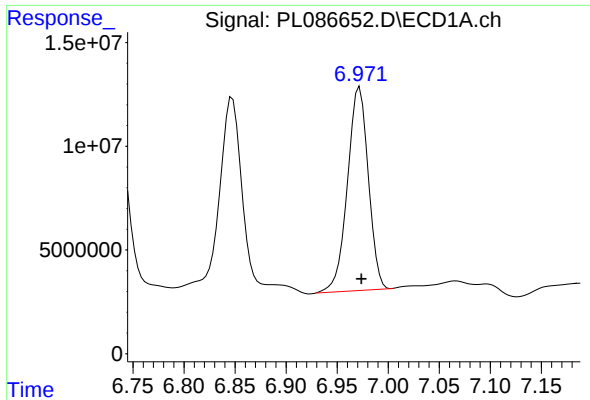
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 119484878
Conc: 45.07 ng/ml



#18 Endrin aldehyde

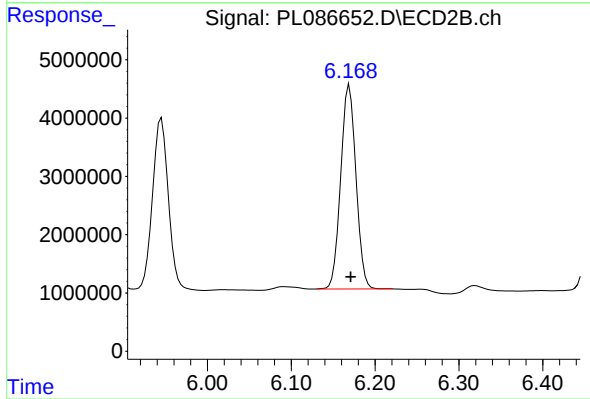
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 39064793
Conc: 41.70 ng/ml



#19 Endosulfan Sulfate

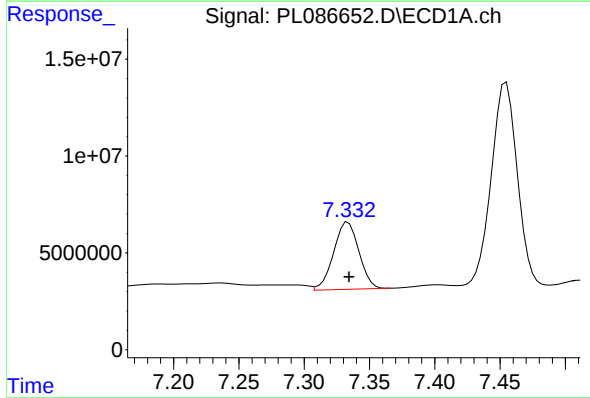
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 139369613
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



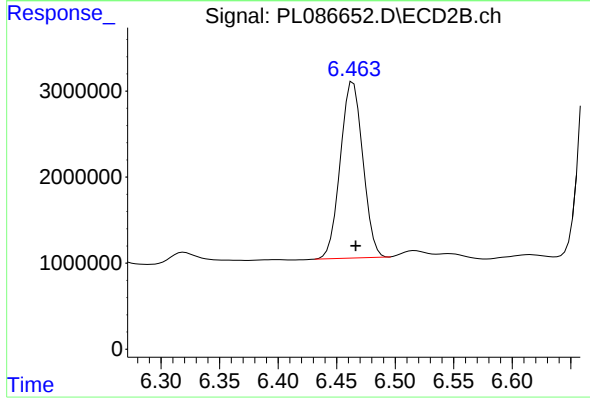
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 44281845
Conc: 40.77 ng/ml



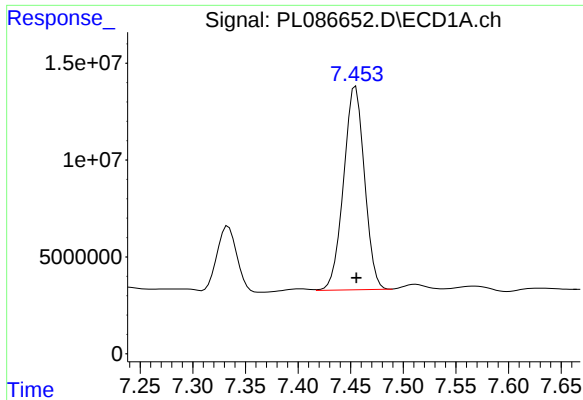
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 46795963
Conc: 29.32 ng/ml



#20 Methoxychlor

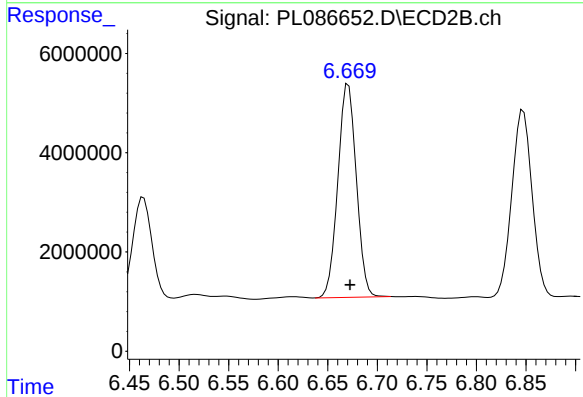
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 27450756
Conc: 45.89 ng/ml



#21 Endrin ketone

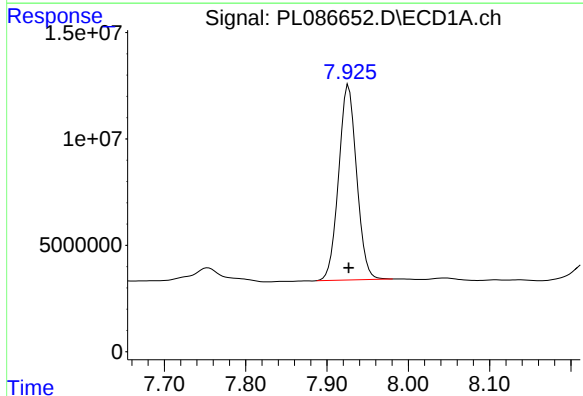
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 145412626
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



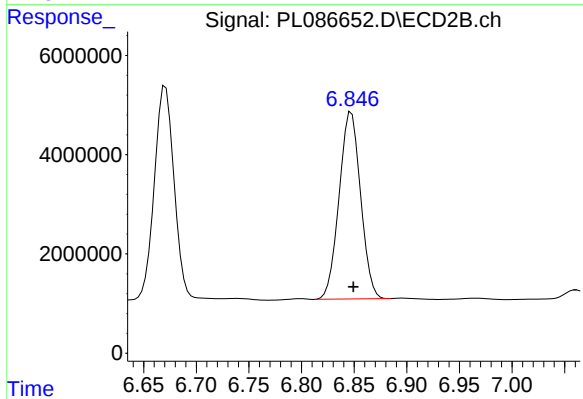
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 55770986
Conc: 43.53 ng/ml



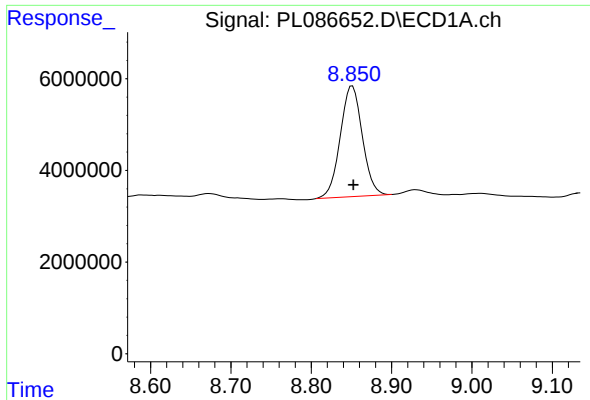
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 140974955
Conc: 49.92 ng/ml



#22 Mirex

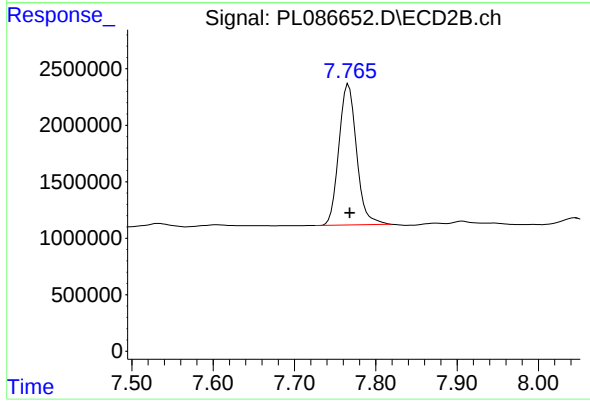
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 53602051
Conc: 47.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 46053679
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-14(10-15)MS



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 18826716
Conc: 15.59 ng/ml