

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 22:10
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL122823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:19:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	147.8E6	60948048	49.385	50.314
28)	SA Decachlor...	8.981	7.864	137.1E6	61767755	48.139	48.758
Target Compounds							
2)	A alpha-BHC	3.877	3.179	225.0E6	93245448	50.140	50.592
3)	MA gamma-BHC...	4.210	3.510	217.4E6	91222428	49.842	50.198
4)	MA Heptachlor	4.803	3.852	215.6E6	88680457	49.067	49.793
5)	MB Aldrin	5.146	4.132	212.4E6	88086654	49.550	49.910
6)	B beta-BHC	4.410	3.811	90642894	37493864	48.720	49.022
7)	B delta-BHC	4.656	4.040	208.6E6	87969120	49.581	50.676
8)	B Heptachlo...	5.577	4.640	188.4E6	79410063	49.175	49.825
9)	A Endosulfan I	5.964	5.011	172.4E6	73714876	47.811	47.652
10)	B gamma-Chl...	5.835	4.893	187.5E6	78905668	48.513	48.886
11)	B alpha-Chl...	5.915	4.958	186.6E6	80010530	48.566	48.210
12)	B 4,4'-DDE	6.096	5.156	157.1E6	67342117	49.141	50.064
13)	MA Dieldrin	6.242	5.279	183.4E6	79275563	49.228	49.886
14)	MA Endrin	6.472	5.554	152.3E6	69926028	48.479	49.314
15)	B Endosulfa...	6.694	5.851	153.6E6	67786917	47.911	49.516
16)	A 4,4'-DDD	6.618	5.714	127.3E6	56725525	49.360	50.308
17)	MA 4,4'-DDT	6.934	5.967	139.9E6	62358433	48.935	50.104
18)	B Endrin al...	6.825	6.034	122.2E6	55895826	48.565	48.094
19)	B Endosulfa...	7.062	6.259	148.3E6	64746942	48.473	49.324
20)	A Methoxychlor	7.420	6.553	78206522	36223113	48.169	49.211
21)	B Endrin ke...	7.548	6.765	159.3E6	76811034	48.966	50.103
22)	Mirex	8.026	6.947	134.8E6	64917529	48.080	48.397

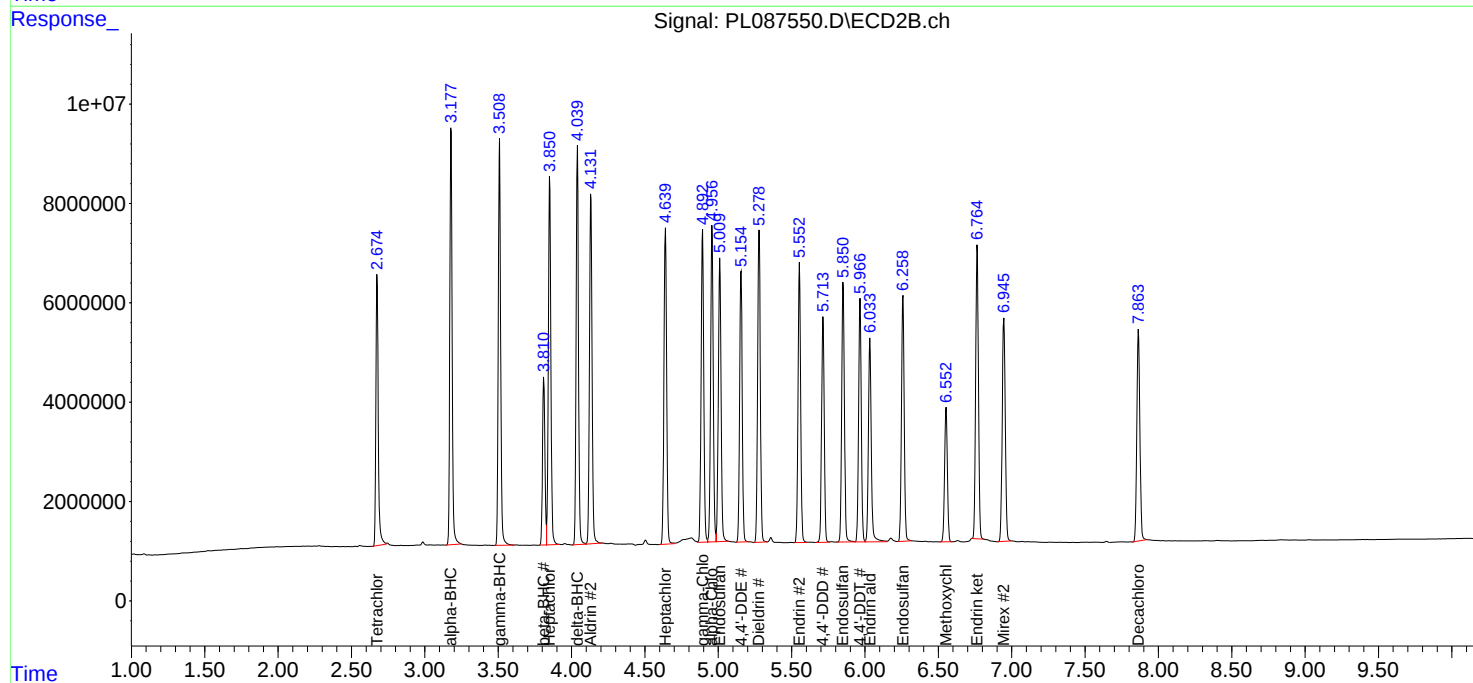
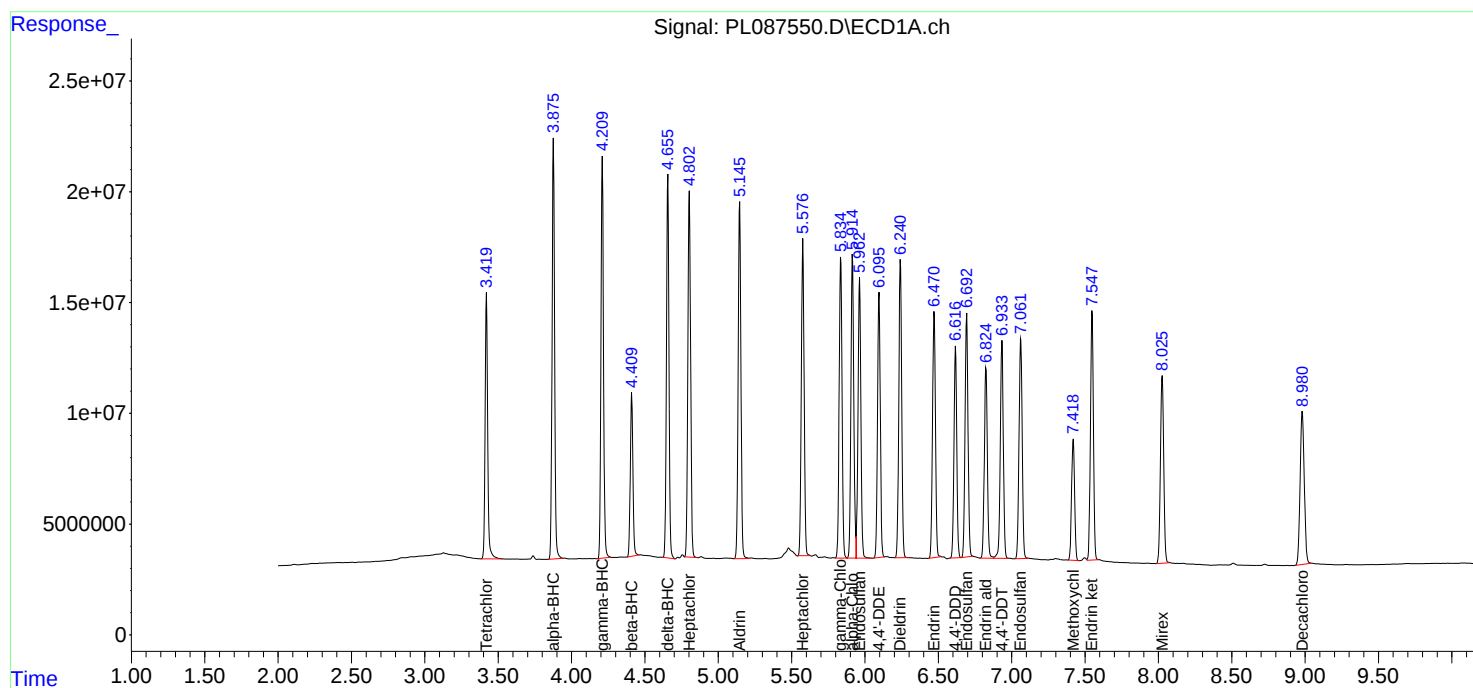
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

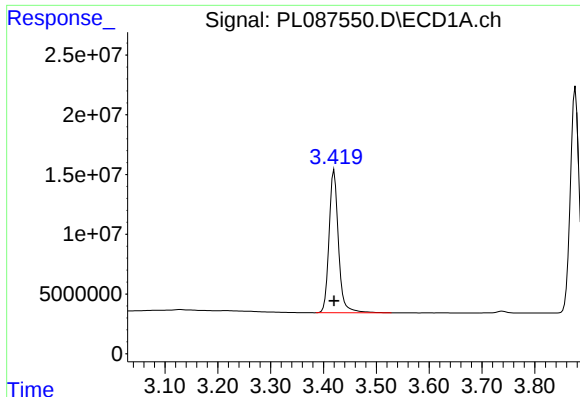
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 22:10
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL122823

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:19:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

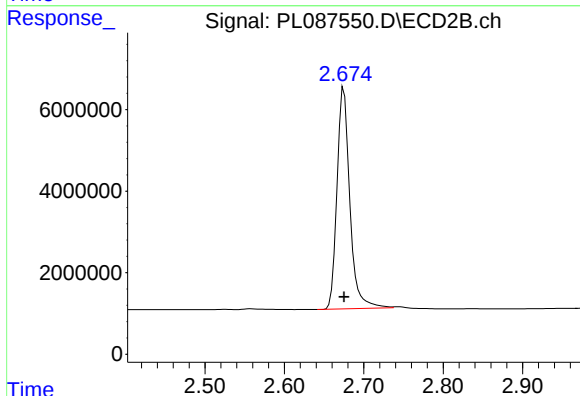




#1 Tetrachloro-m-xylene

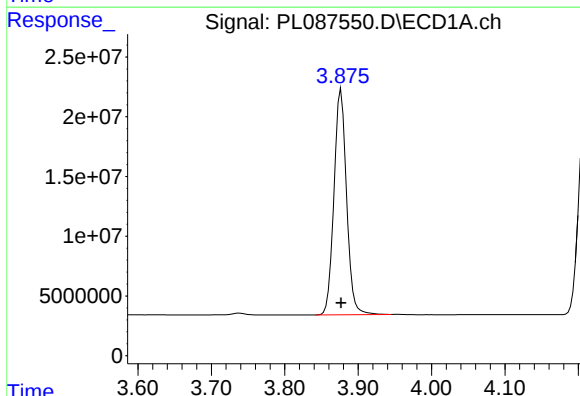
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 147848298
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



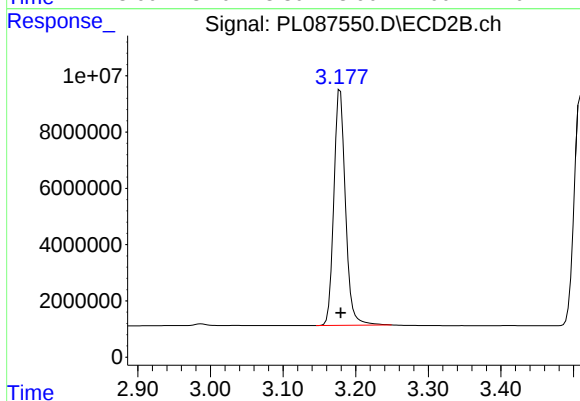
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 60948048
Conc: 50.31 ng/ml



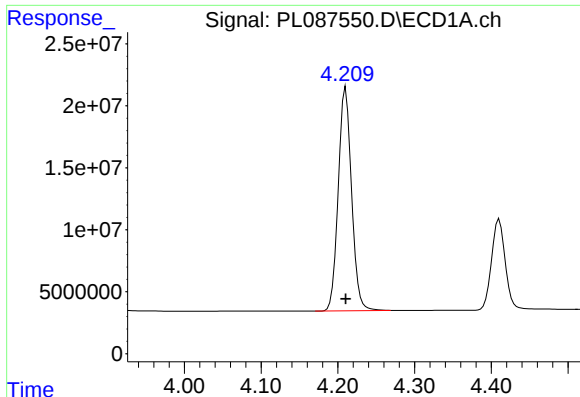
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 224972890
Conc: 50.14 ng/ml



#2 alpha-BHC

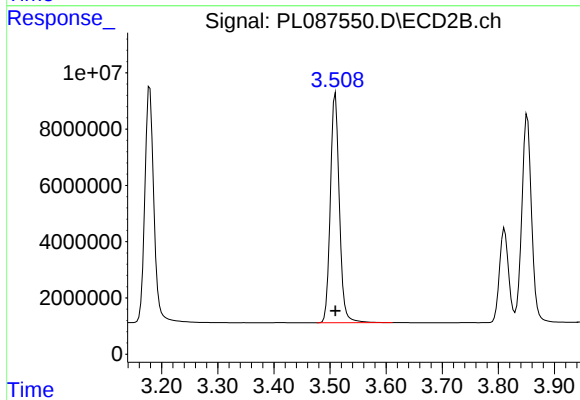
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 93245448
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

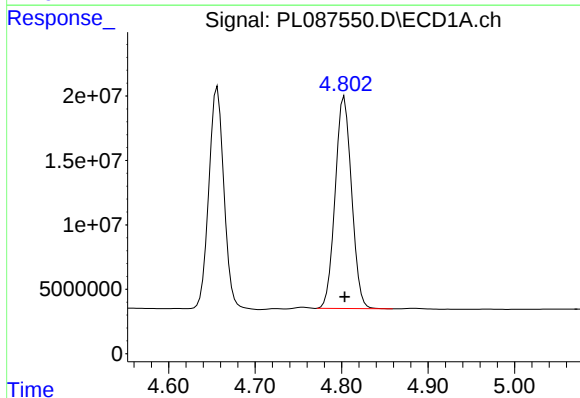
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 217393638
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



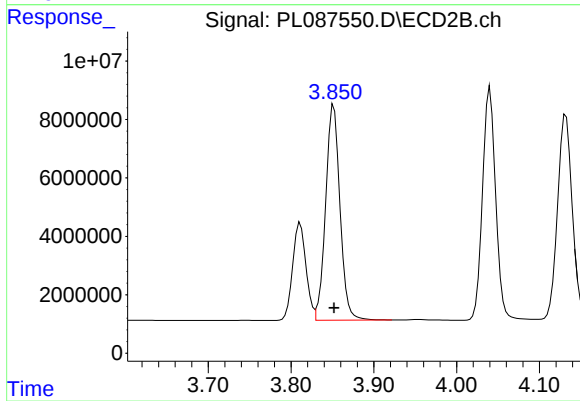
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 91222428
Conc: 50.20 ng/ml



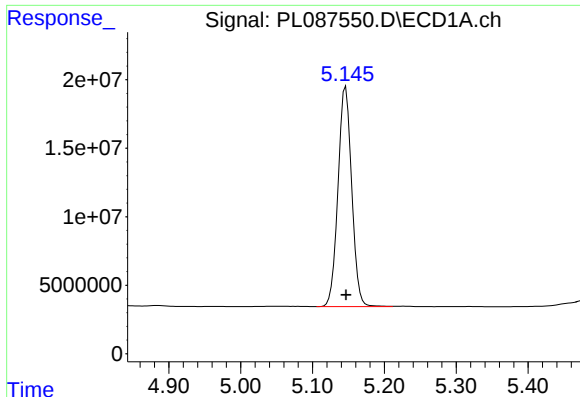
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 215607836
Conc: 49.07 ng/ml



#4 Heptachlor

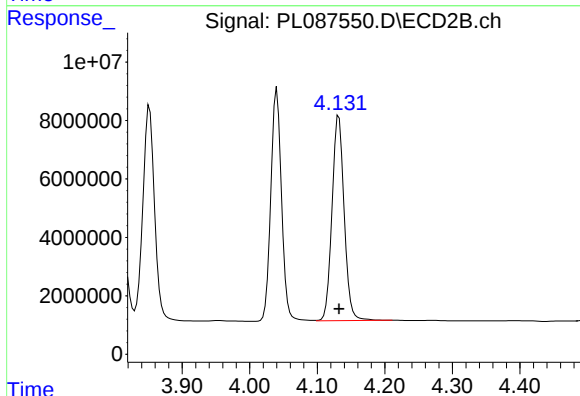
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 88680457
Conc: 49.79 ng/ml



#5 Aldrin

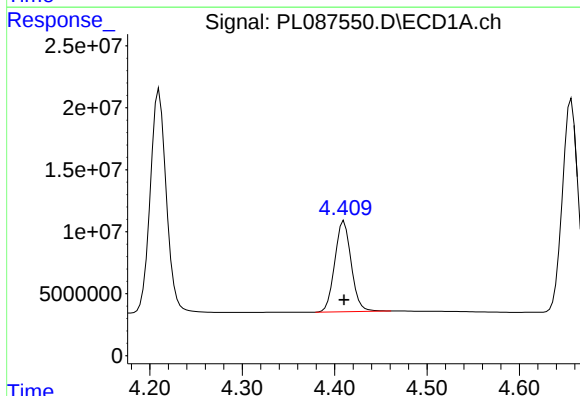
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 212367946
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



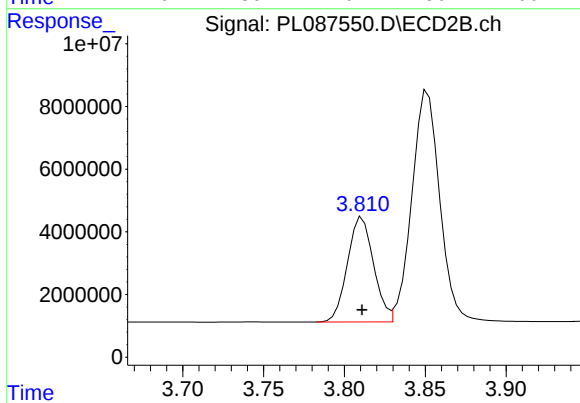
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 88086654
Conc: 49.91 ng/ml



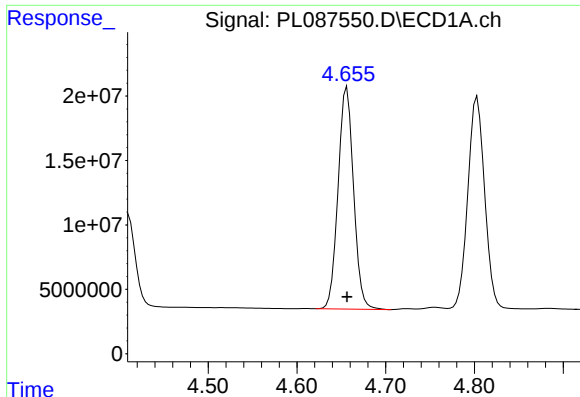
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 90642894
Conc: 48.72 ng/ml



#6 beta-BHC

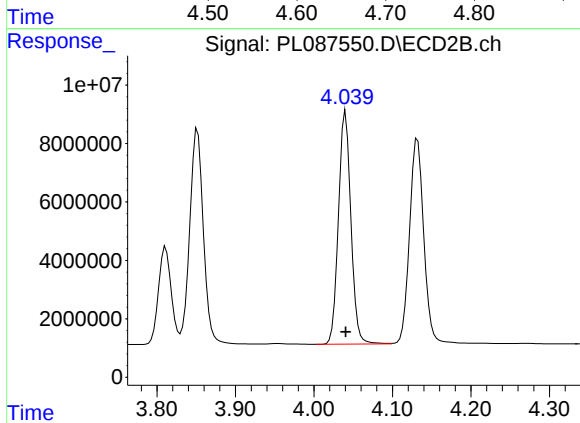
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 37493864
Conc: 49.02 ng/ml



#7 delta-BHC

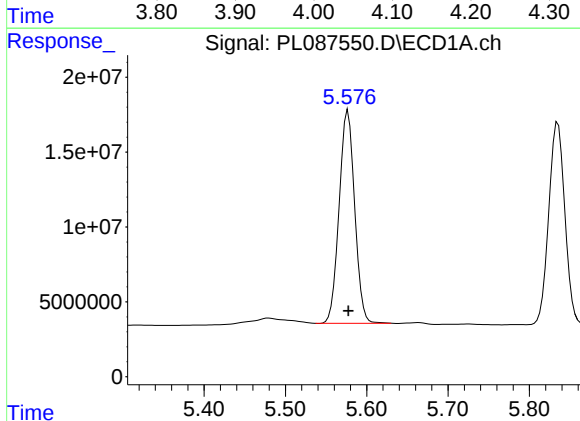
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 208631127
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



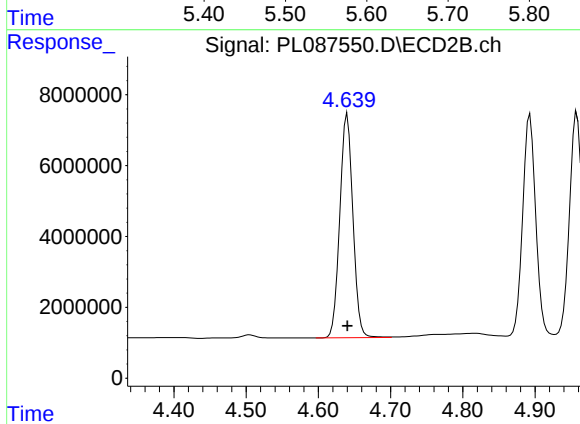
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 87969120
Conc: 50.68 ng/ml



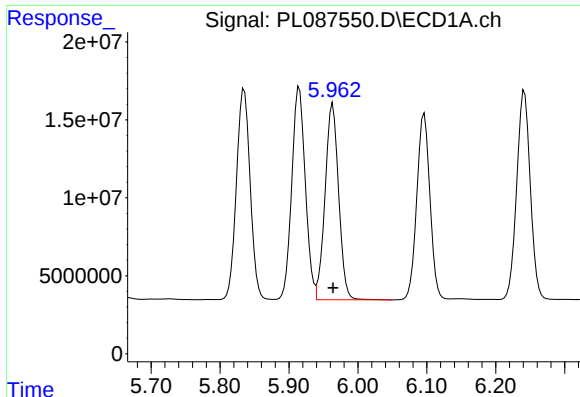
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 188399729
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

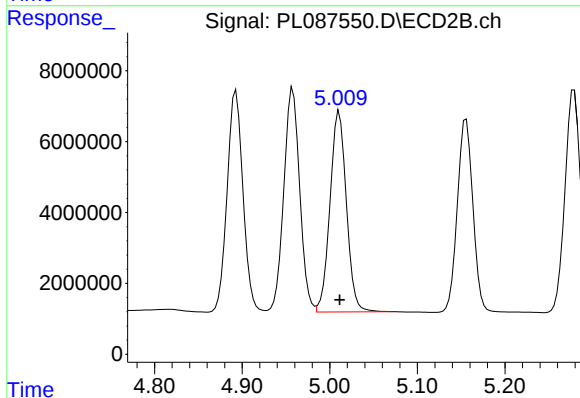
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 79410063
Conc: 49.82 ng/ml



#9 Endosulfan I

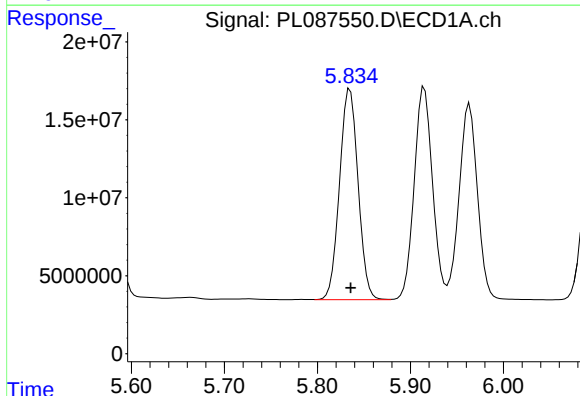
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 172408294
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



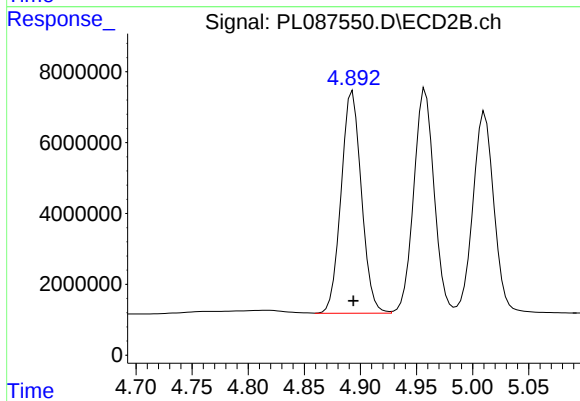
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 73714876
Conc: 47.65 ng/ml



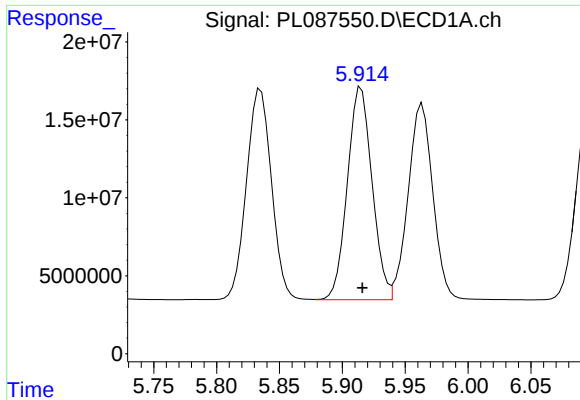
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 187538149
Conc: 48.51 ng/ml



#10 gamma-Chlordane

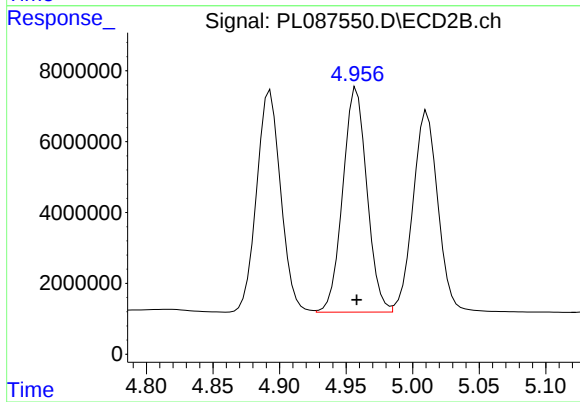
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78905668
Conc: 48.89 ng/ml



#11 alpha-Chlordane

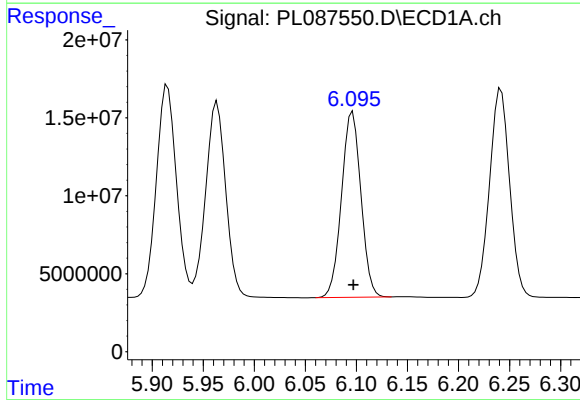
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 186625952
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



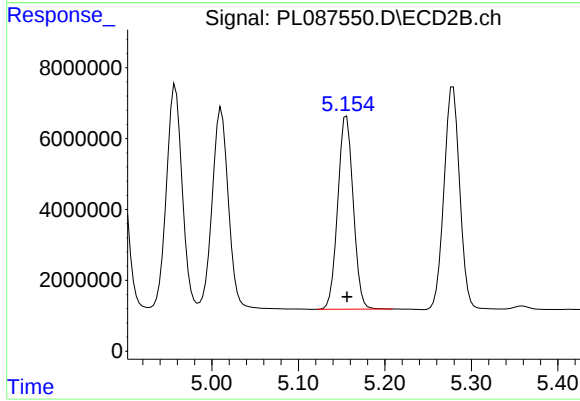
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 80010530
Conc: 48.21 ng/ml



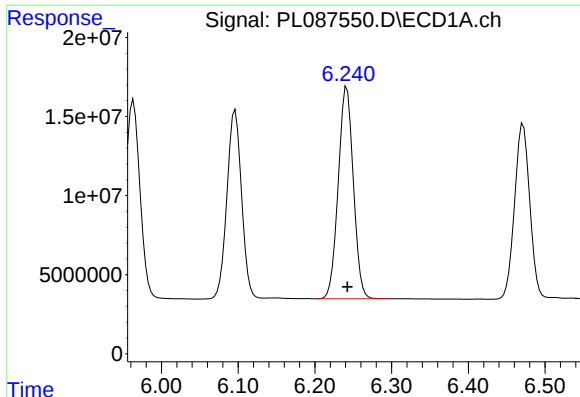
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 157113178
Conc: 49.14 ng/ml



#12 4,4'-DDE

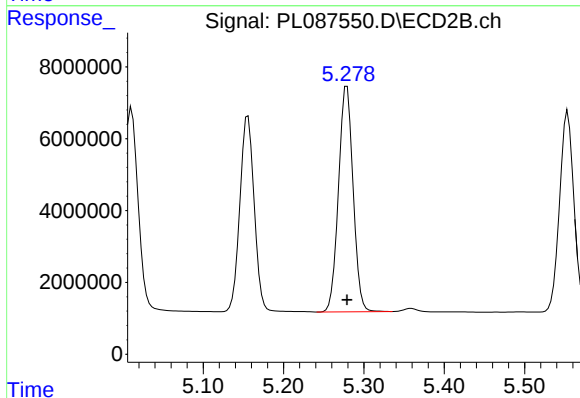
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 67342117
Conc: 50.06 ng/ml



#13 Dieldrin

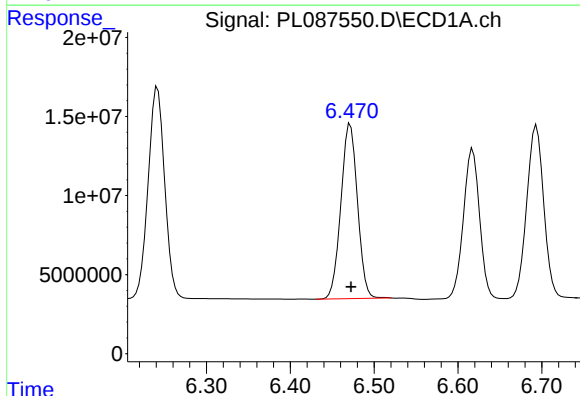
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 183368158
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



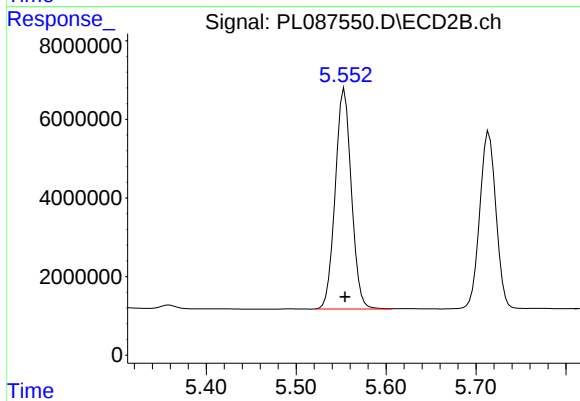
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 79275563
Conc: 49.89 ng/ml



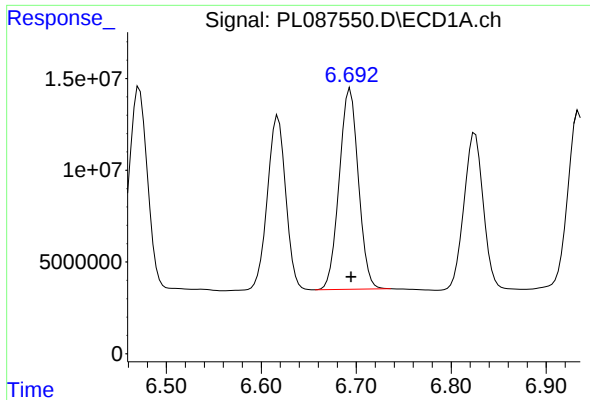
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 152266781
Conc: 48.48 ng/ml



#14 Endrin

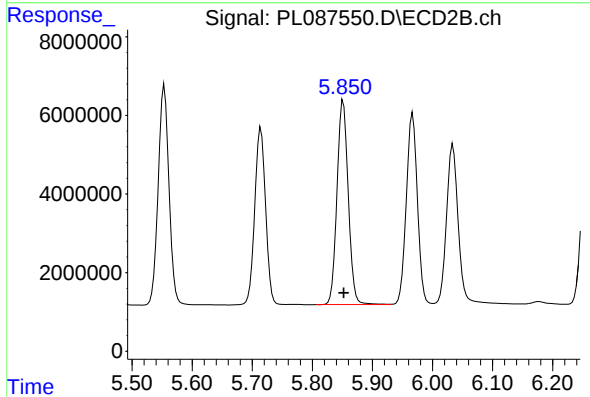
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 69926028
Conc: 49.31 ng/ml



#15 Endosulfan II

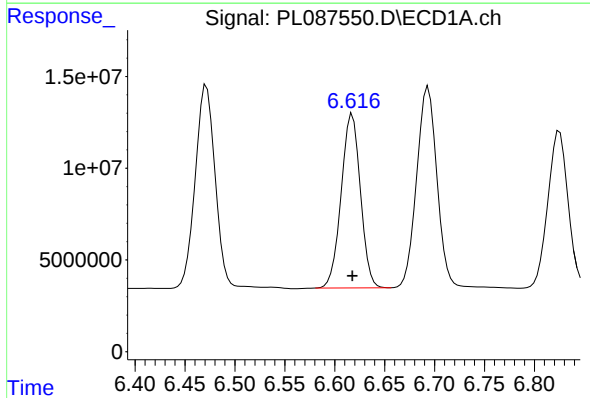
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 153649699
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



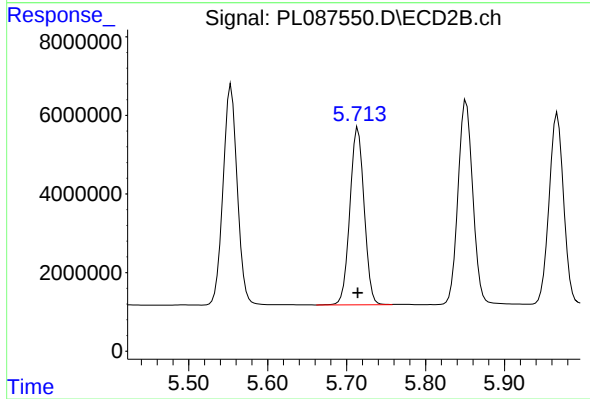
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 67786917
Conc: 49.52 ng/ml



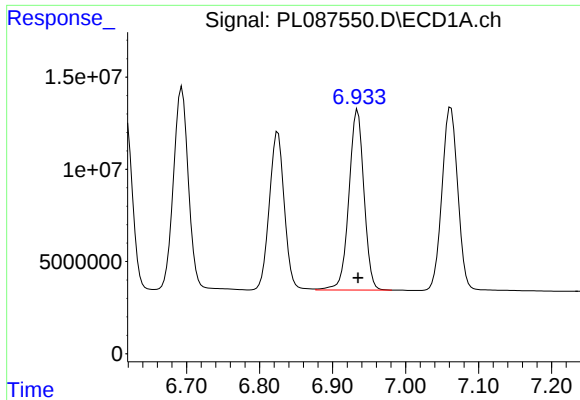
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 127278811
Conc: 49.36 ng/ml



#16 4,4'-DDD

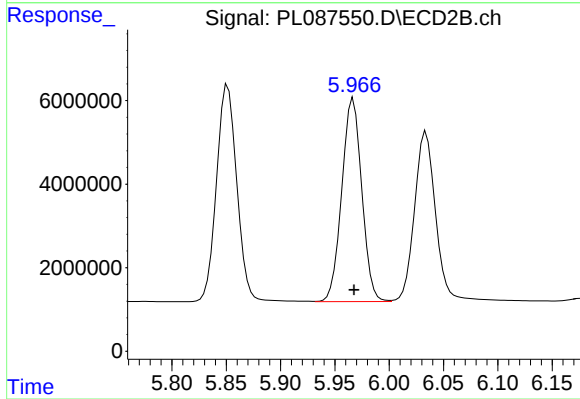
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 56725525
Conc: 50.31 ng/ml



#17 4,4'-DDT

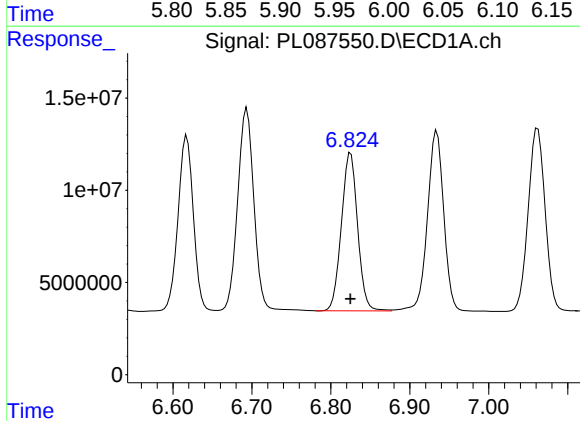
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 139930971
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



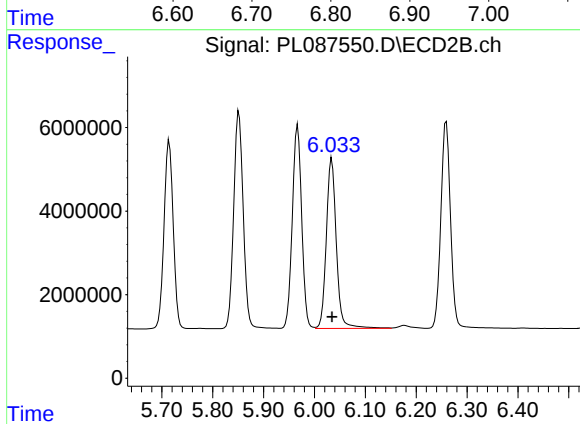
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 62358433
Conc: 50.10 ng/ml



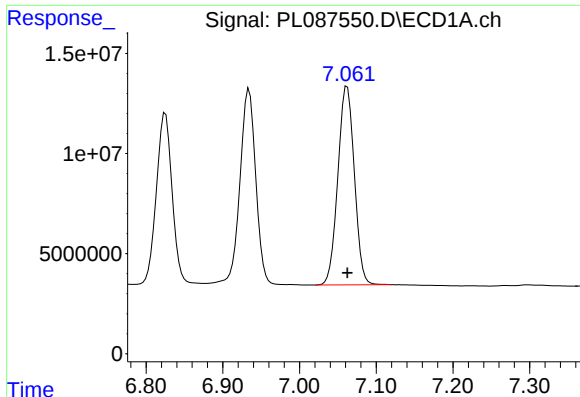
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 122155193
Conc: 48.56 ng/ml



#18 Endrin aldehyde

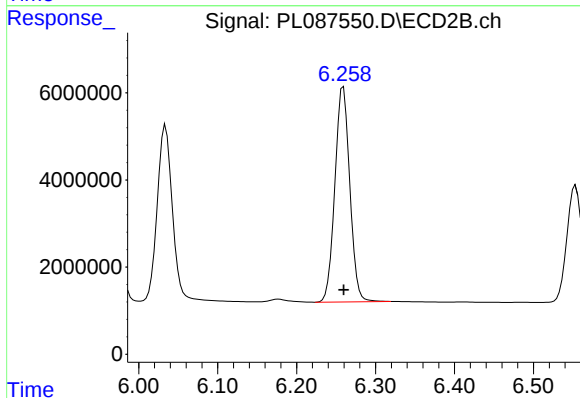
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 55895826
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

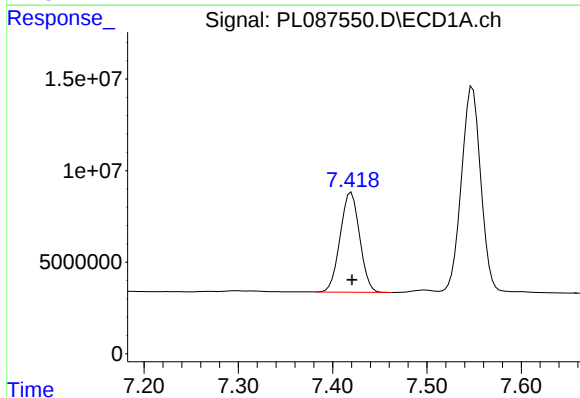
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 148254064
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



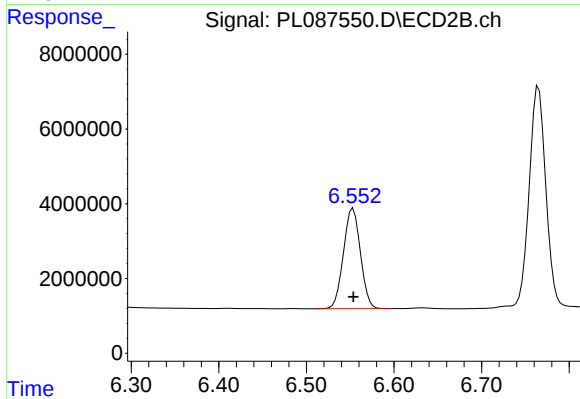
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 64746942
Conc: 49.32 ng/ml



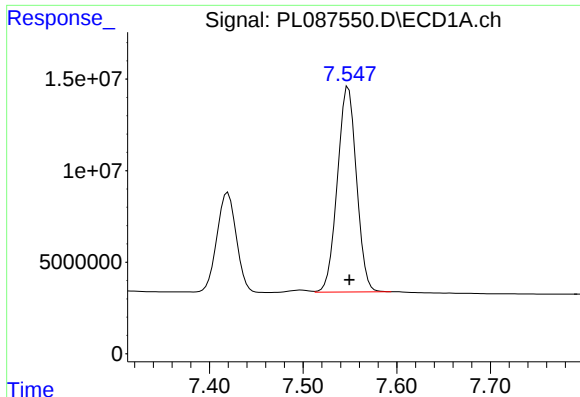
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 78206522
Conc: 48.17 ng/ml



#20 Methoxychlor

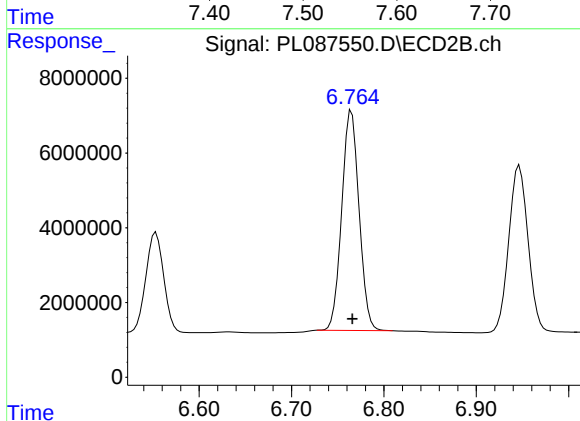
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 36223113
Conc: 49.21 ng/ml



#21 Endrin ketone

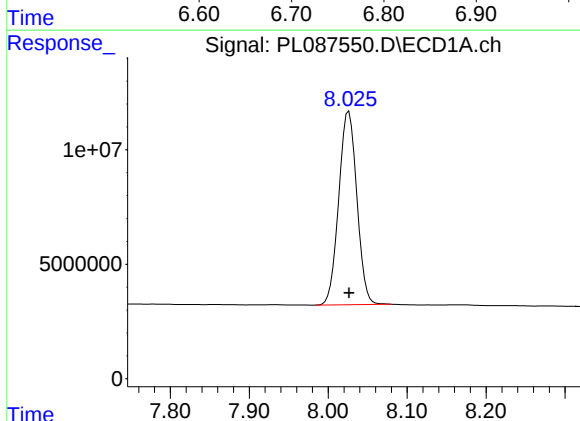
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 159266801
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



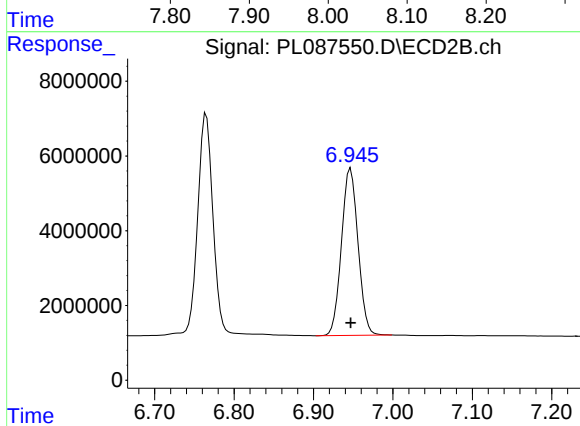
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 76811034
Conc: 50.10 ng/ml



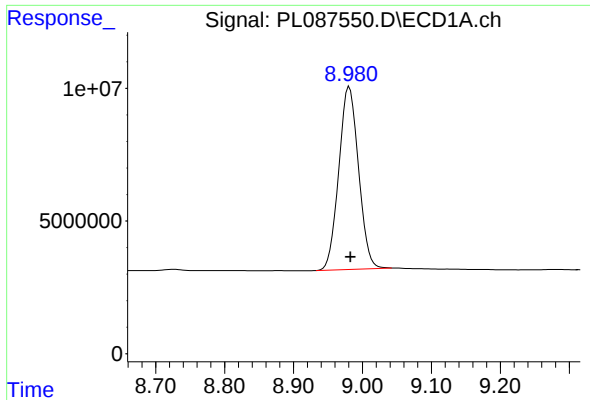
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 134810654
Conc: 48.08 ng/ml



#22 Mirex

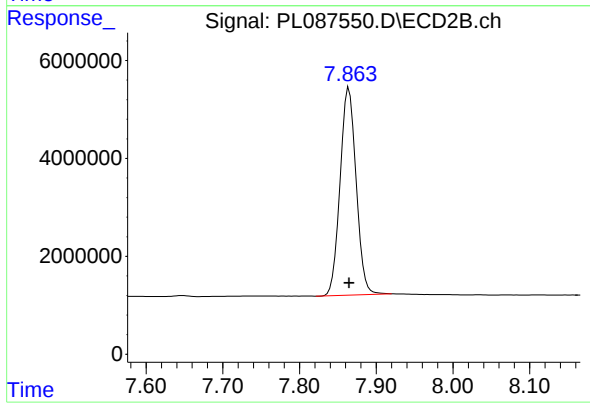
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 64917529
Conc: 48.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 137101035
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122823



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 61767755
Conc: 48.76 ng/ml