

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
 Data File : PL088701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:02
 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 20 22:49:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	147.0E6	72210145	55.469	54.182
28)	SA Decachlor...	9.307	8.083	123.9E6	65626454	50.140	48.400
Target Compounds							
2)	A alpha-BHC	4.099	3.366	226.2E6	110.8E6	56.677	55.144
3)	MA gamma-BHC...	4.438	3.703	214.8E6	104.9E6	55.392	54.679
4)	MA Heptachlor	5.038	4.051	202.6E6	95275256	53.359	52.939
5)	MB Aldrin	5.386	4.337	201.5E6	97419546	54.993	53.910
6)	B beta-BHC	4.635	4.005	92800010	44945944	52.328	52.431
7)	B delta-BHC	4.888	4.240	215.8E6	104.4E6	53.585	54.566
8)	B Heptachlo...	5.818	4.848	186.9E6	87116159	54.415	52.974
9)	A Endosulfan I	6.209	5.224	162.5E6	79619677	53.167	52.965
10)	B gamma-Chl...	6.076	5.102	177.6E6	88011115	53.332m	53.137
11)	B alpha-Chl...	6.158	5.168	178.7E6	88056641	53.760	53.048
12)	B 4,4'-DDE	6.333	5.360	159.7E6	79845213	53.461	54.741
13)	MA Dieldrin	6.487	5.493	173.1E6	86028855	53.387	52.969
14)	MA Endrin	6.719	5.773	129.0E6	71122395	47.177m	49.342
15)	B Endosulfa...	6.942	6.071	147.2E6	73488234	51.396	51.108
16)	A 4,4'-DDD	6.854	5.921	132.4E6	68749025	52.003m	55.204m
17)	MA 4,4'-DDT	7.175	6.178	123.0E6	64054164	46.148	47.723
18)	B Endrin al...	7.072	6.253	110.4E6	56715784	52.884m	54.121
19)	B Endosulfa...	7.311	6.478	140.8E6	71315531	50.985	51.401
20)	A Methoxychlor	7.656	6.762	66263426	36873496	43.985	45.973
21)	B Endrin ke...	7.802	6.992	154.1E6	86144930	52.109	52.187
22)	Mirex	8.284	7.178	116.1E6	65500203	49.520	48.575

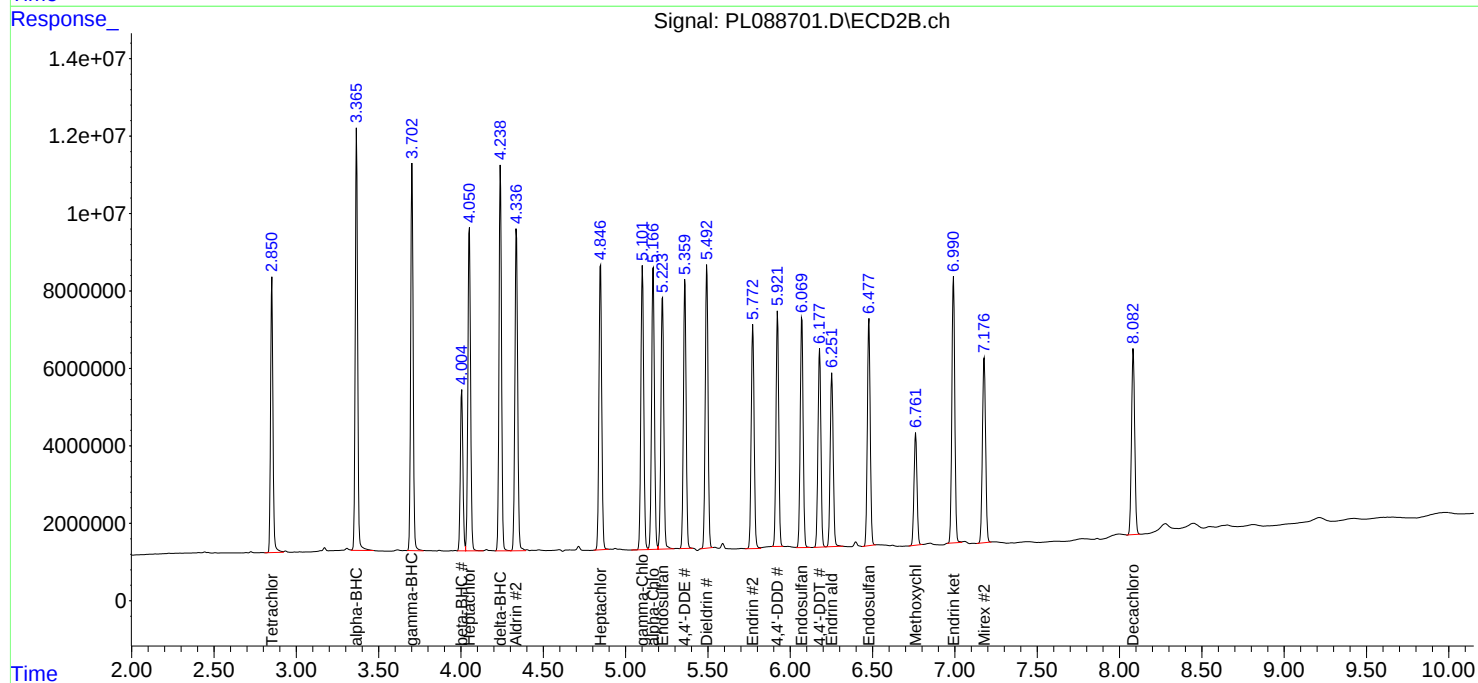
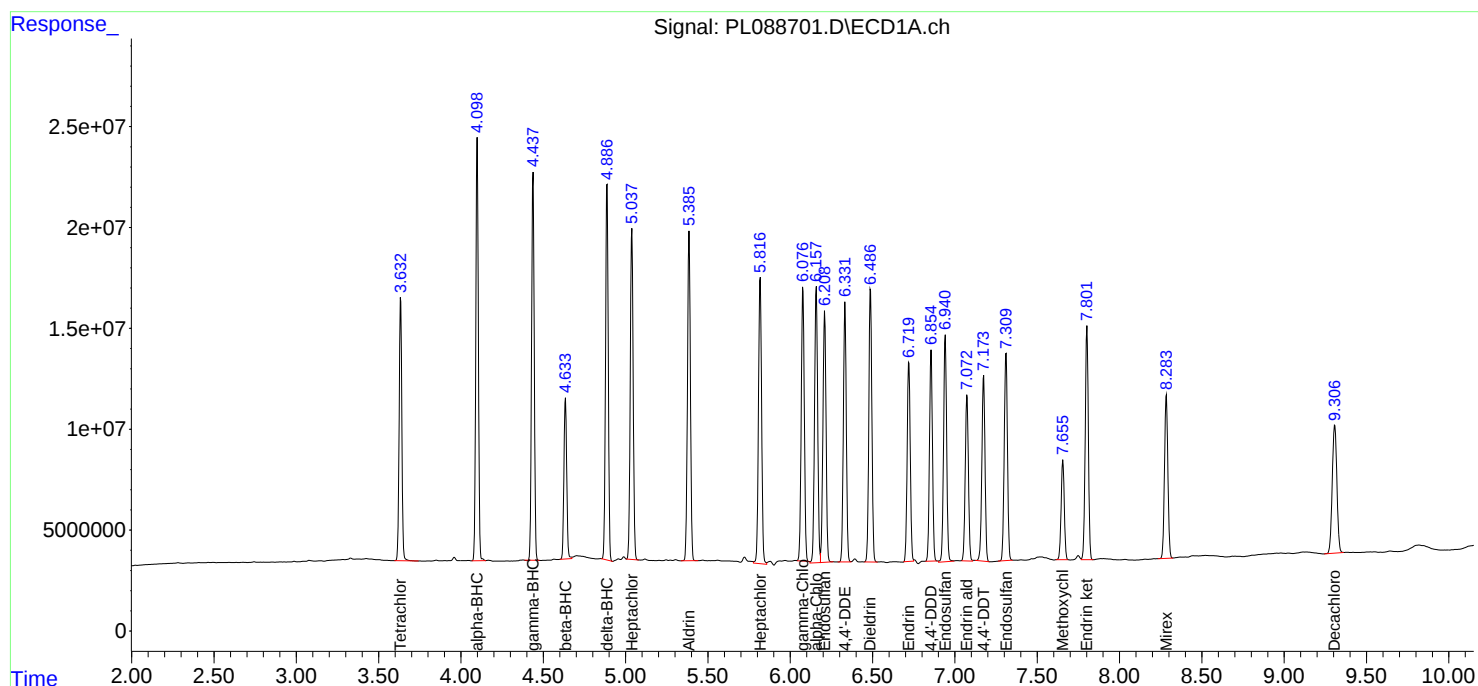
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

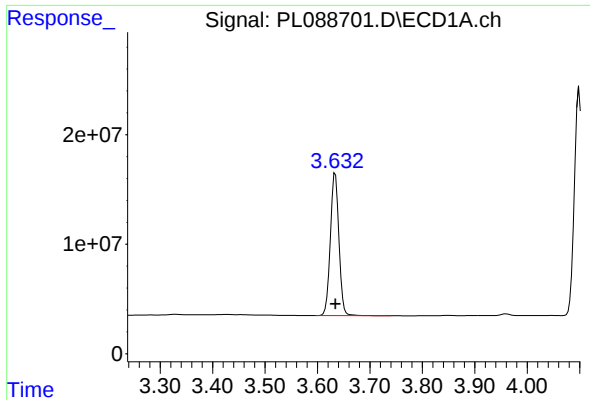
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032024\
Data File : PL088701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:49:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

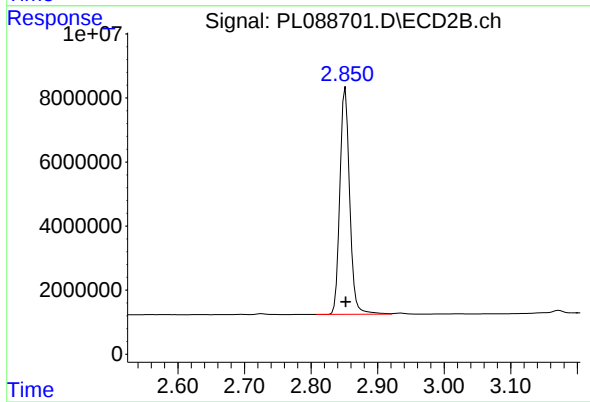




#1 Tetrachloro-m-xylene

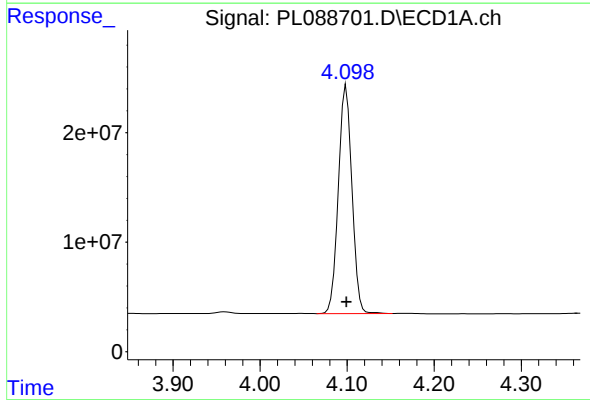
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 146992126
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



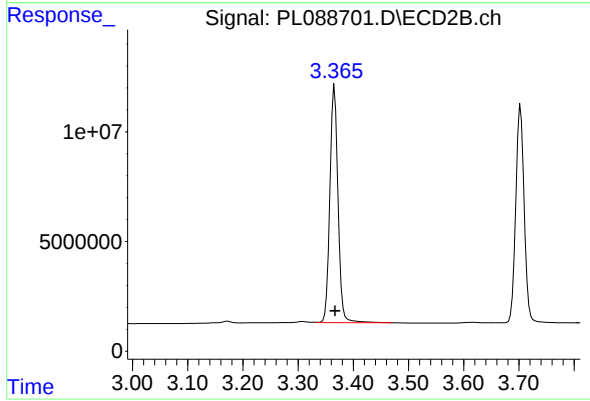
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 72210145
Conc: 54.18 ng/ml



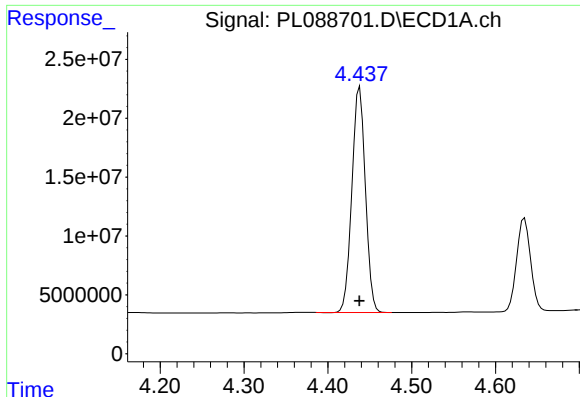
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 226238352
Conc: 56.68 ng/ml



#2 alpha-BHC

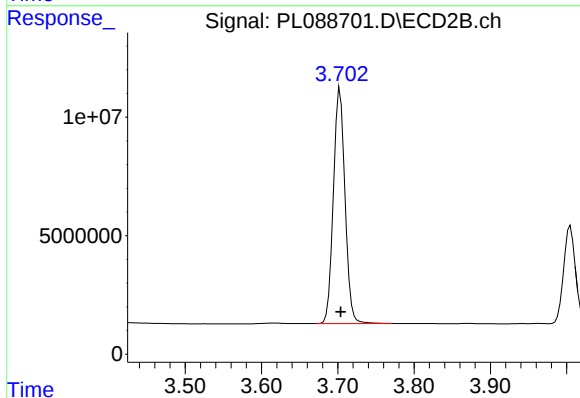
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 110810011
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

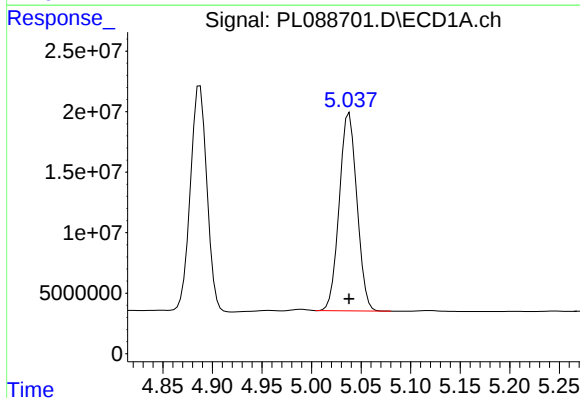
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 214822907
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



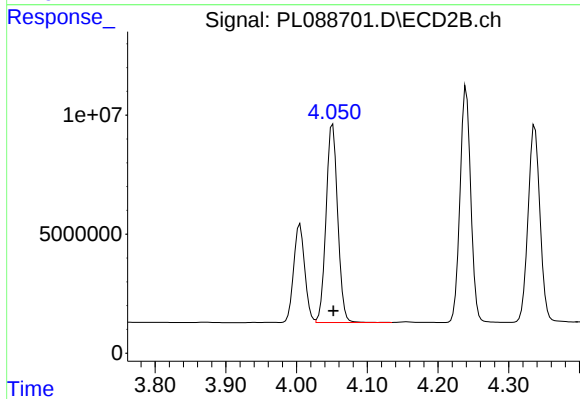
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 104935050
Conc: 54.68 ng/ml



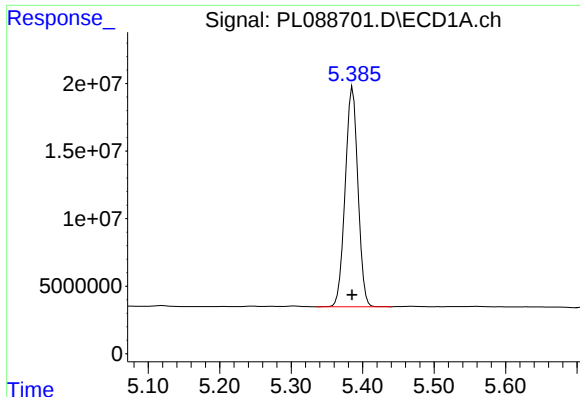
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 202627271
Conc: 53.36 ng/ml



#4 Heptachlor

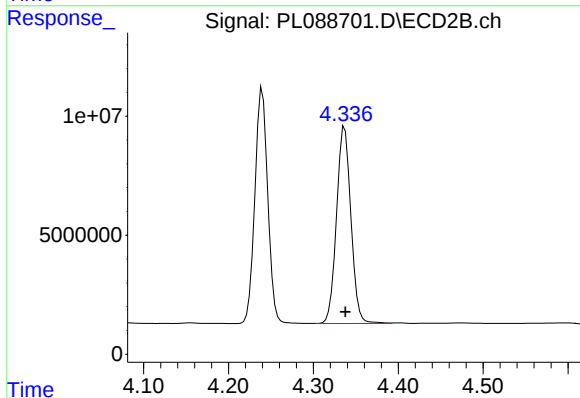
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 95275256
Conc: 52.94 ng/ml



#5 Aldrin

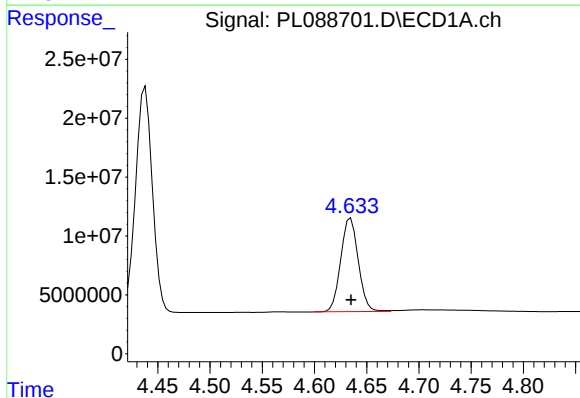
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 201520821
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



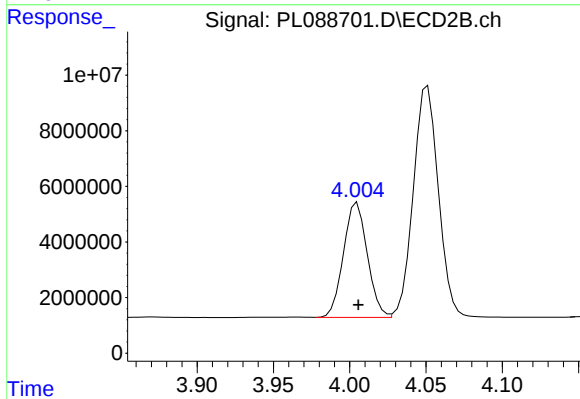
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 97419546
Conc: 53.91 ng/ml



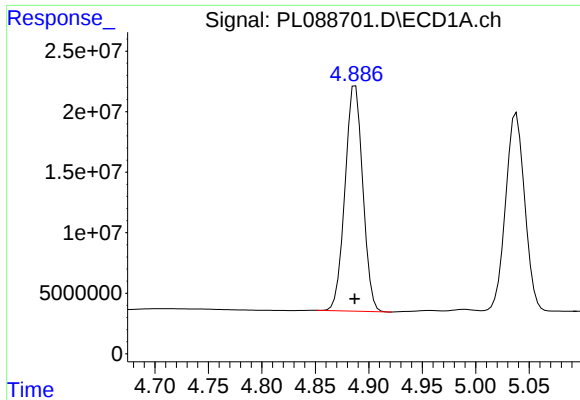
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92800010
Conc: 52.33 ng/ml



#6 beta-BHC

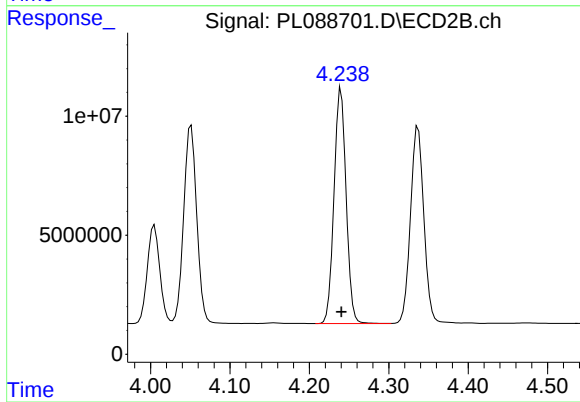
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 44945944
Conc: 52.43 ng/ml



#7 delta-BHC

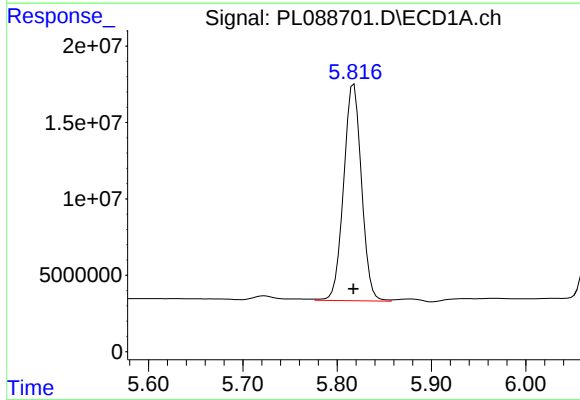
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 215849296
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



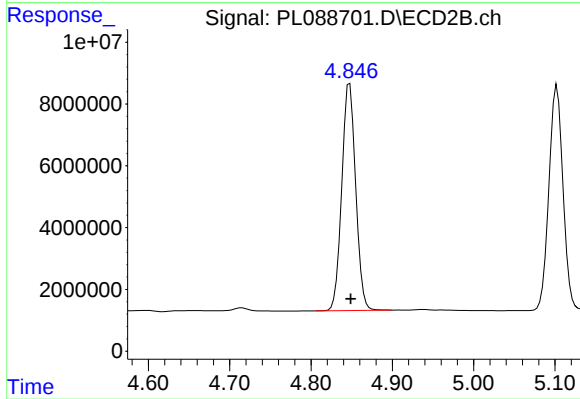
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 104389168
Conc: 54.57 ng/ml



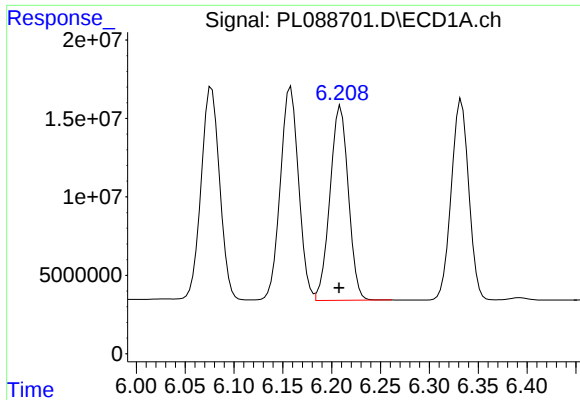
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 186915377
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

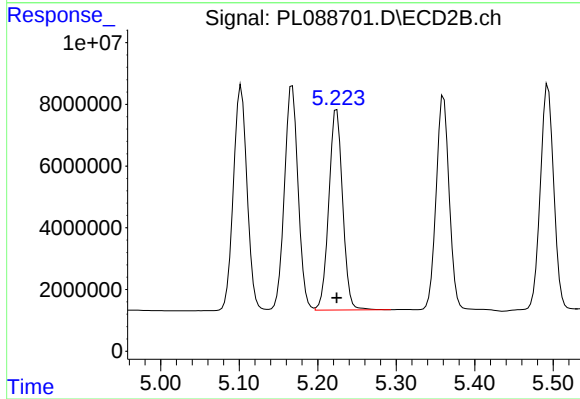
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 87116159
Conc: 52.97 ng/ml



#9 Endosulfan I

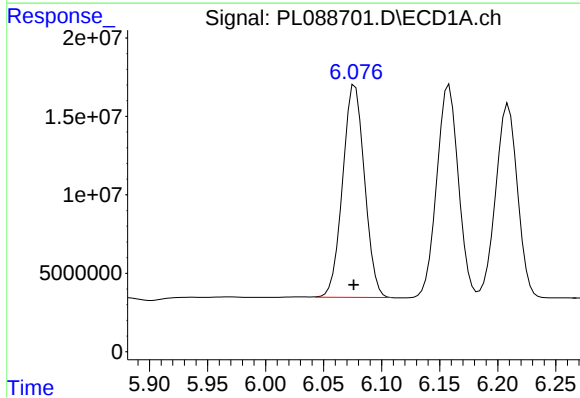
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 162502070
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



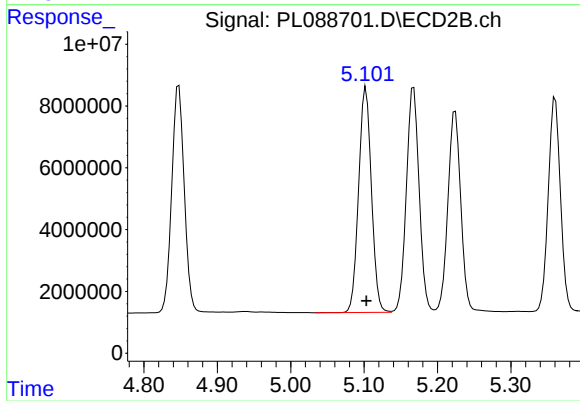
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 79619677
Conc: 52.97 ng/ml



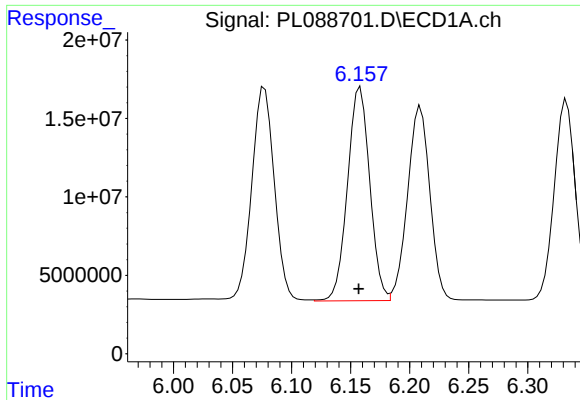
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 177639323
Conc: 53.33 ng/ml m



#10 gamma-Chlordane

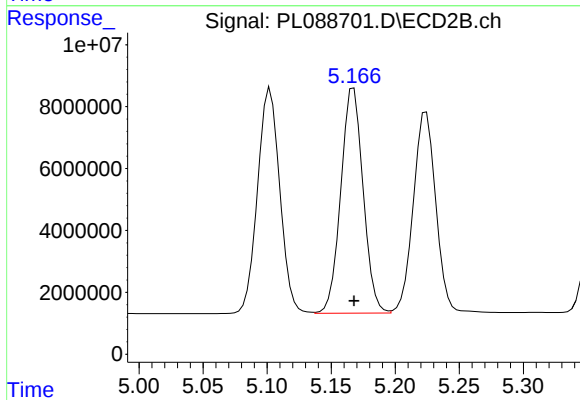
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 88011115
Conc: 53.14 ng/ml



#11 alpha-Chlordane

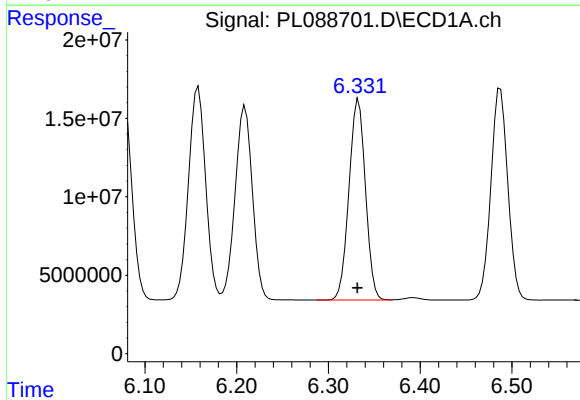
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 178700641
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



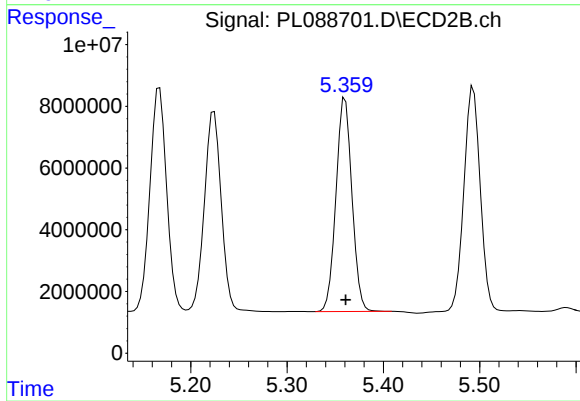
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 88056641
Conc: 53.05 ng/ml



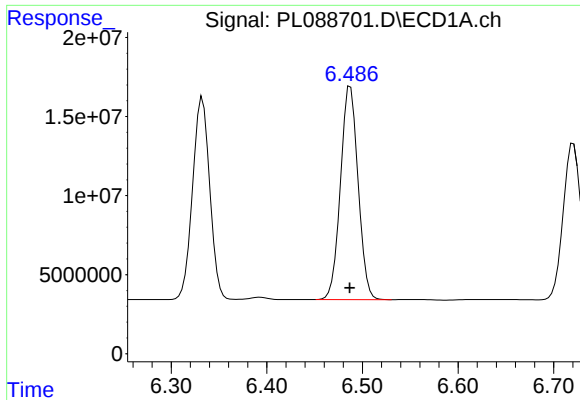
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 159725378
Conc: 53.46 ng/ml



#12 4,4'-DDE

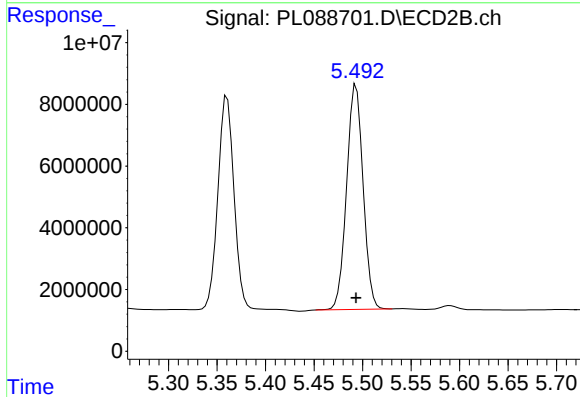
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 79845213
Conc: 54.74 ng/ml



#13 Dieldrin

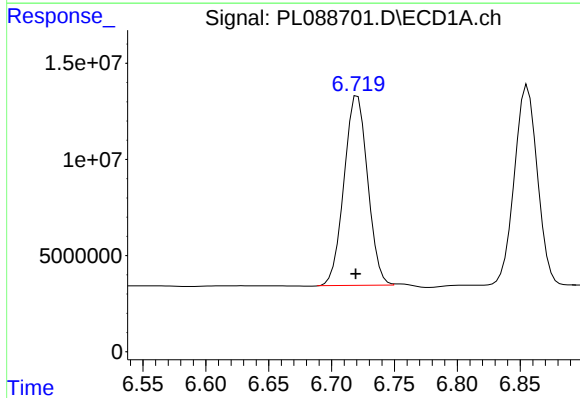
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 173116185
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



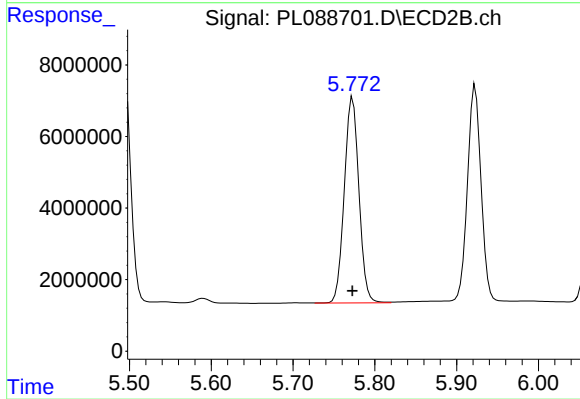
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 86028855
Conc: 52.97 ng/ml



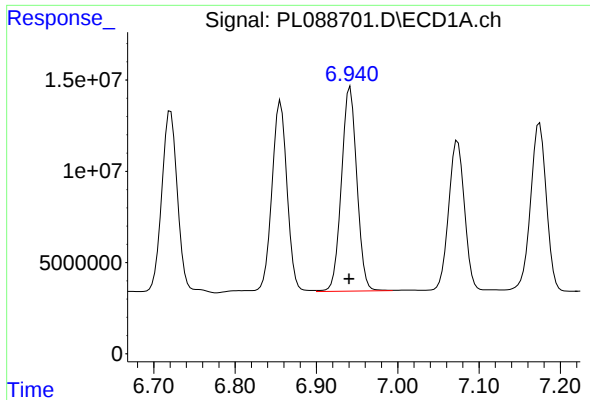
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 128968526
Conc: 47.18 ng/ml m



#14 Endrin

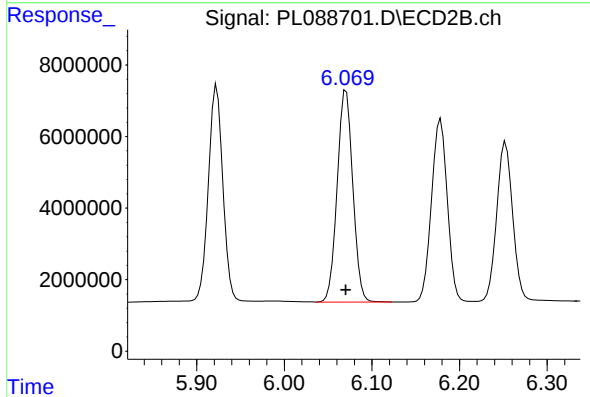
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 71122395
Conc: 49.34 ng/ml



#15 Endosulfan II

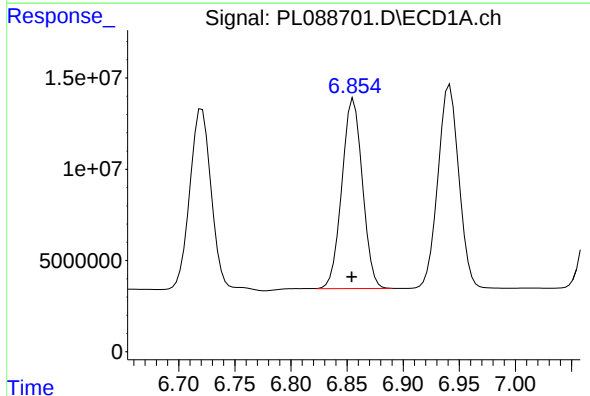
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 147207090
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



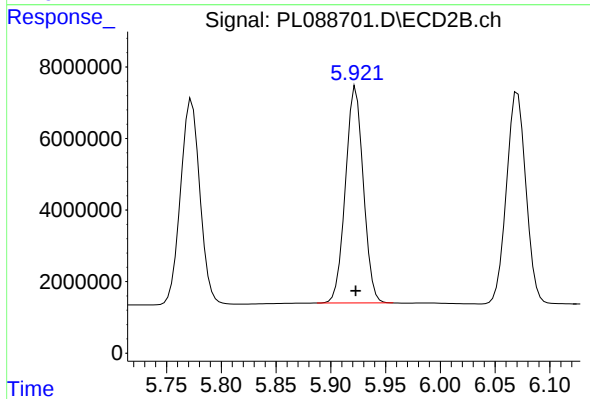
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 73488234
Conc: 51.11 ng/ml



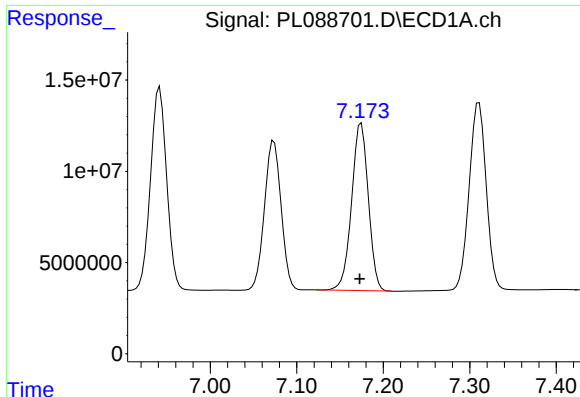
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 132438159
Conc: 52.00 ng/ml m



#16 4,4'-DDD

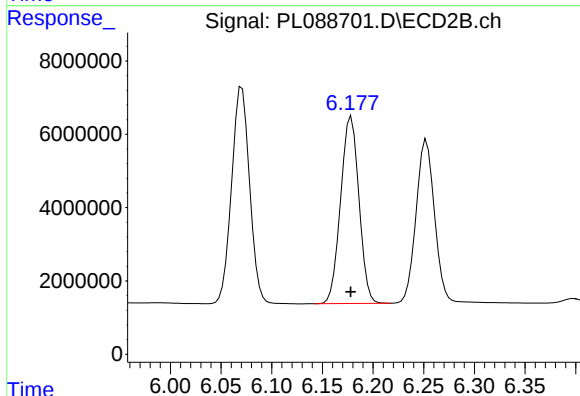
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 68749025
Conc: 55.20 ng/ml m



#17 4,4'-DDT

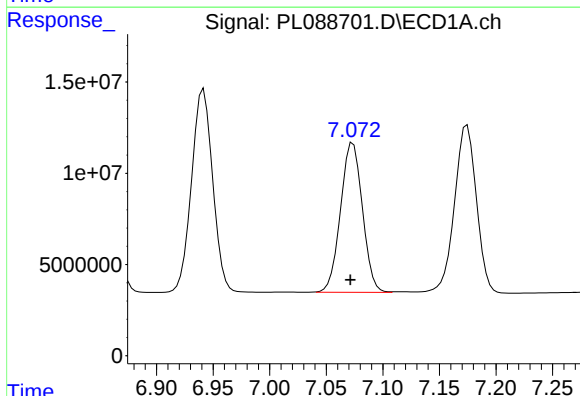
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 123007369
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



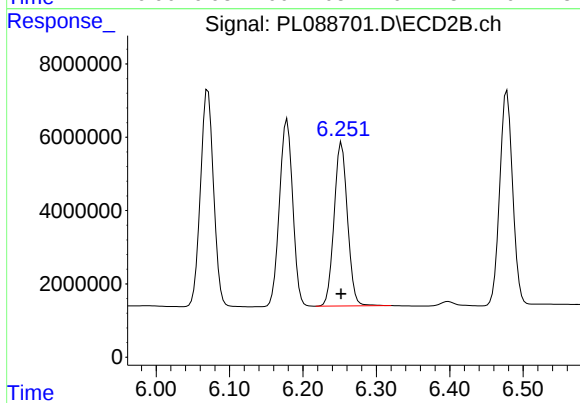
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 64054164
Conc: 47.72 ng/ml



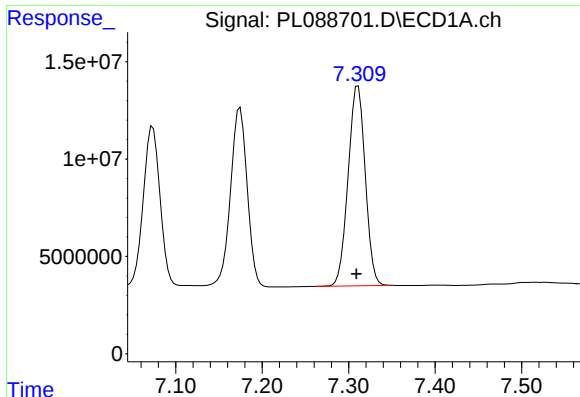
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 110414045
Conc: 52.88 ng/ml m



#18 Endrin aldehyde

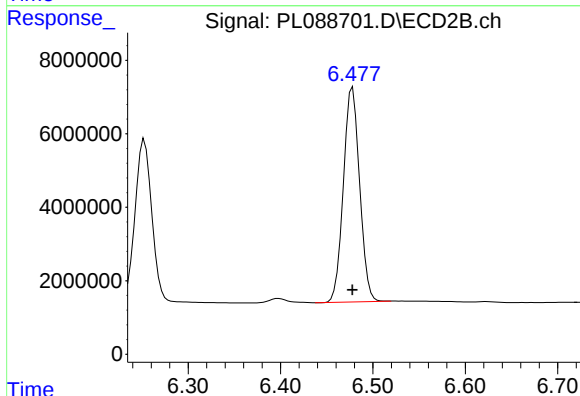
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 56715784
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

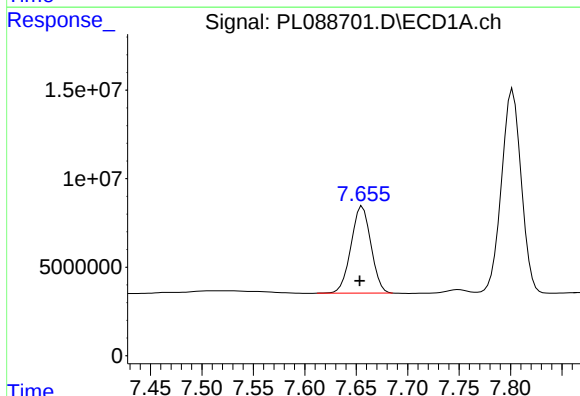
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 140783552
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



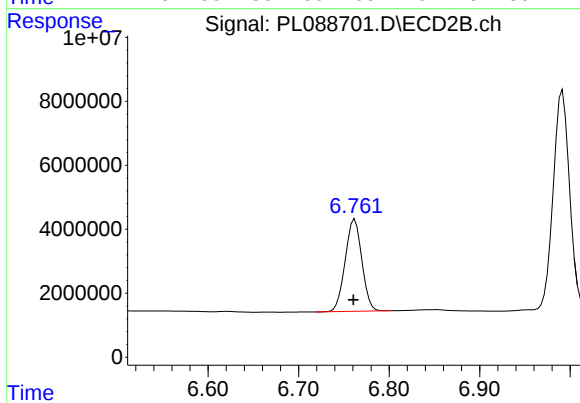
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 71315531
Conc: 51.40 ng/ml



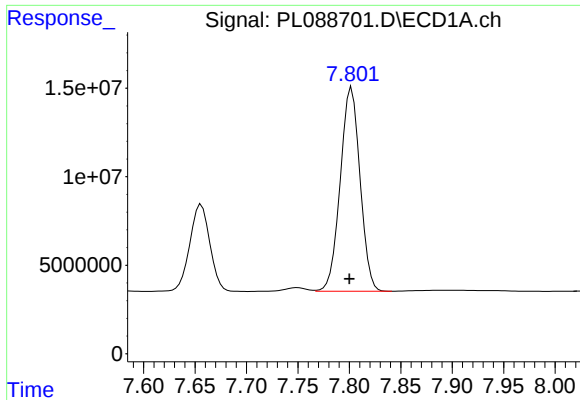
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 66263426
Conc: 43.98 ng/ml



#20 Methoxychlor

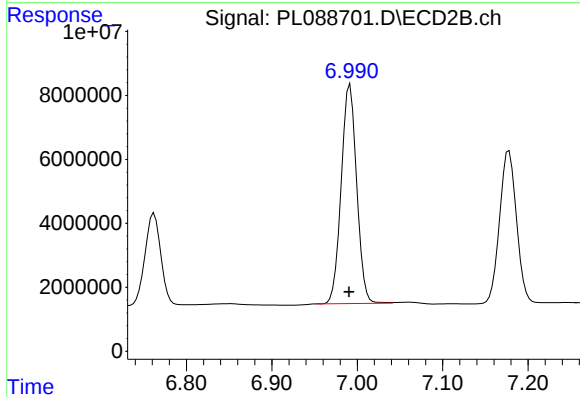
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 36873496
Conc: 45.97 ng/ml



#21 Endrin ketone

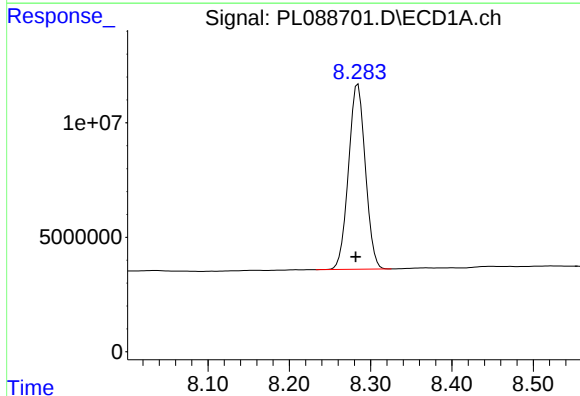
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 154053881
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



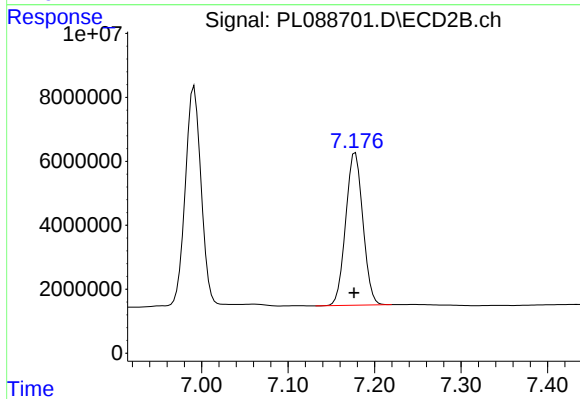
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 86144930
Conc: 52.19 ng/ml



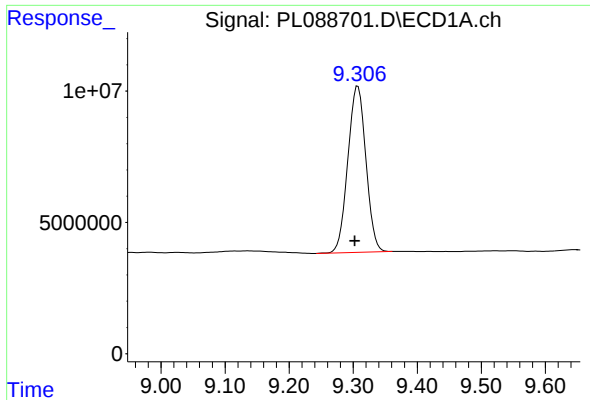
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 116098939
Conc: 49.52 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 65500203
Conc: 48.58 ng/ml



#28 Decachlorobiphenyl

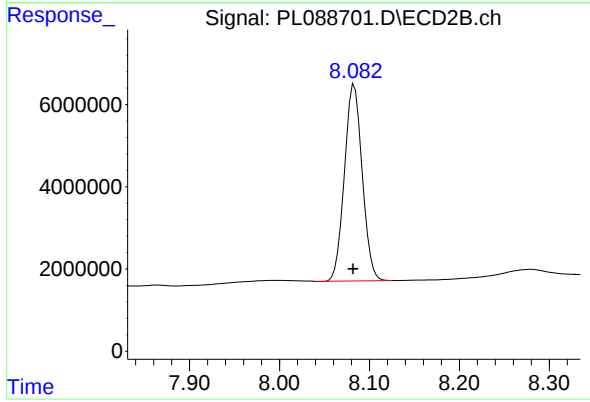
R.T.: 9.307 min

Delta R.T.: 0.005 min

Response: 123940797

Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: 0.001 min

Response: 65626454

Conc: 48.40 ng/ml