

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

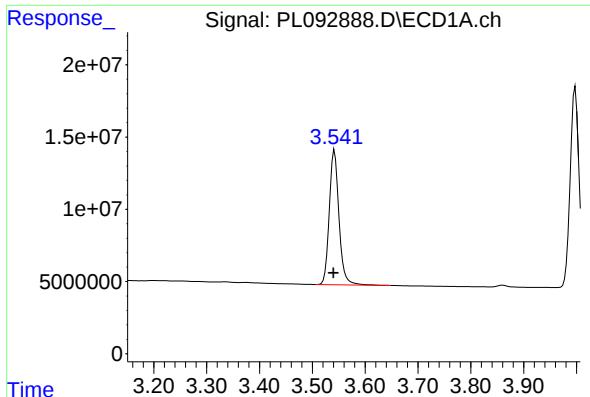
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 11:48:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.778	118.8E6	135.0E6	48.468	49.607
28)	SA Decachlor...	9.059	7.917	88567375	127.8E6	46.020	46.840
Target Compounds							
2)	A alpha-BHC	3.998	3.281	166.1E6	202.3E6	48.981	50.710
3)	MA gamma-BHC...	4.330	3.611	159.0E6	194.4E6	48.786	50.376
4)	MA Heptachlor	4.919	3.950	143.4E6	189.6E6	47.764	50.237
5)	MB Aldrin	5.261	4.230	142.5E6	185.5E6	47.467	50.689
6)	B beta-BHC	4.528	3.911	70217532	81987535	48.578	49.803
7)	B delta-BHC	4.775	4.140	151.4E6	196.3E6	48.388	51.068
8)	B Heptachlo...	5.686	4.732	131.7E6	167.9E6	47.686	50.239
9)	A Endosulfan I	6.072	5.102	115.4E6	148.6E6	46.130	48.658
10)	B gamma-Chl...	5.943	4.982	123.9E6	168.4E6	46.570	50.083
11)	B alpha-Chl...	6.022	5.046	123.5E6	166.2E6	46.633	49.963
12)	B 4,4'-DDE	6.195	5.235	110.8E6	163.7E6	46.781	50.819
13)	MA Dieldrin	6.347	5.367	121.2E6	169.1E6	45.987	50.627
14)	MA Endrin	6.577	5.642	103.7E6	149.1E6	45.549	51.530
15)	B Endosulfa...	6.797	5.936	107.0E6	146.4E6	44.894	51.677
16)	A 4,4'-DDD	6.713	5.790	94795584	129.7E6	49.385	52.089
17)	MA 4,4'-DDT	7.026	6.040	96696205	136.2E6	46.719	50.766
18)	B Endrin al...	6.927	6.116	89296748	114.5E6	47.550	49.625
19)	B Endosulfa...	7.161	6.339	99702424	135.0E6	45.939	50.067
20)	A Methoxychlor	7.502	6.615	54507462	71360386	47.814	49.971
21)	B Endrin ke...	7.647	6.844	111.3E6	150.1E6	45.943	48.908
22)	Mirex	8.120	7.025	89711631	126.9E6	45.270	48.644
24)	Chlordane-2	5.261f	4.368	142.5E6	693811	1243.042	5.602 #
25)	Chlordane-3	5.943	4.982	123.9E6	168.4E6	317.453	464.214 #
26)	Chlordane-4	6.022	5.046	123.5E6	166.2E6	258.346	475.045 #
27)	Chlordane-5	0.000	5.936	0	146.4E6	N.D.	1154.619 #

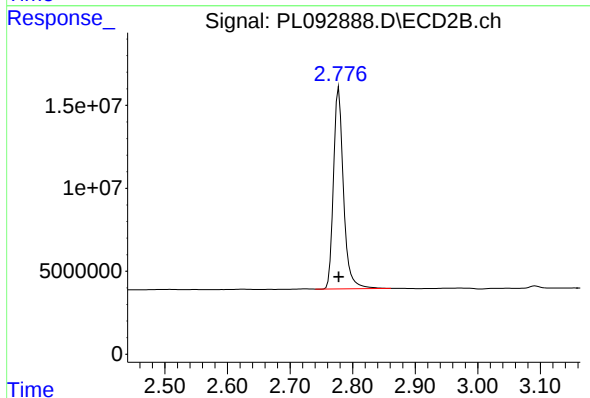
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

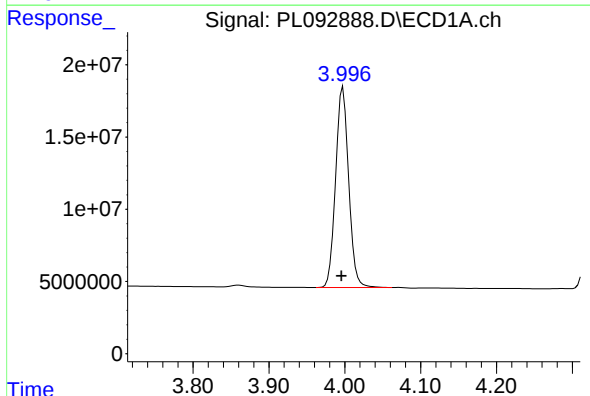
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 118757553
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



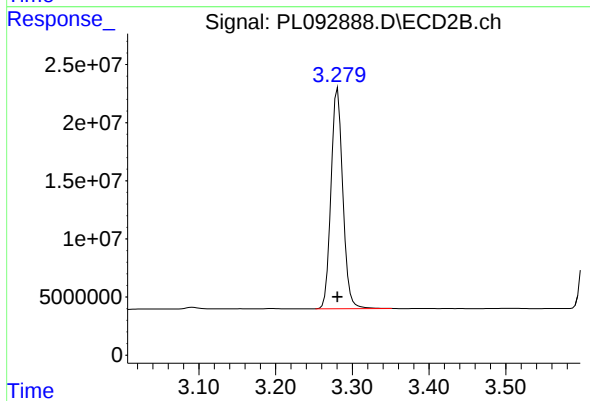
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 134989783
Conc: 49.61 ng/ml



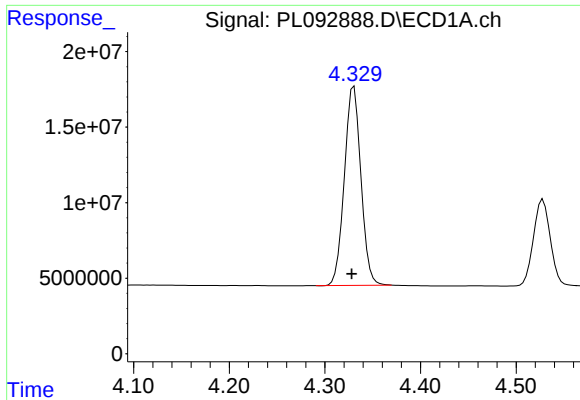
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 166121238
Conc: 48.98 ng/ml



#2 alpha-BHC

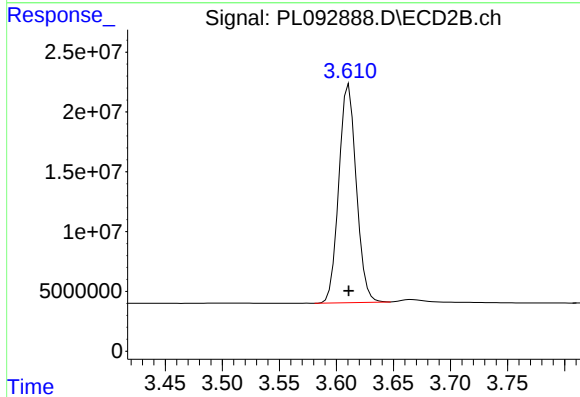
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 202343028
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

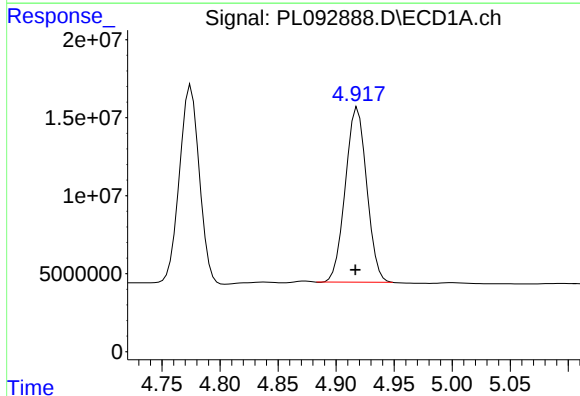
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 159020696
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



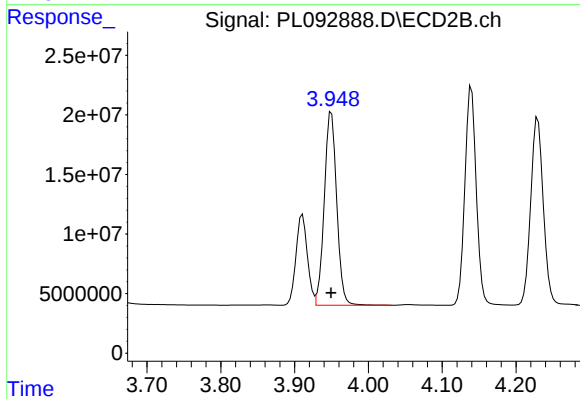
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 194423565
Conc: 50.38 ng/ml



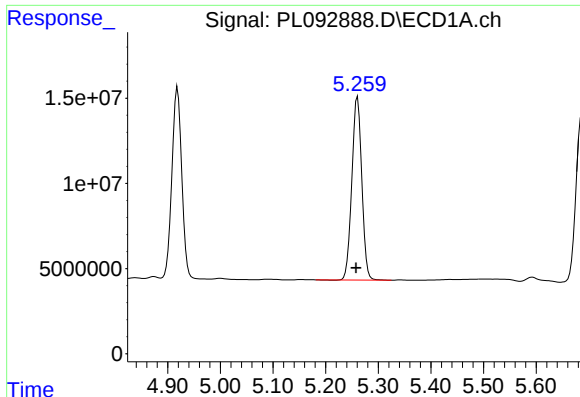
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 143440353
Conc: 47.76 ng/ml



#4 Heptachlor

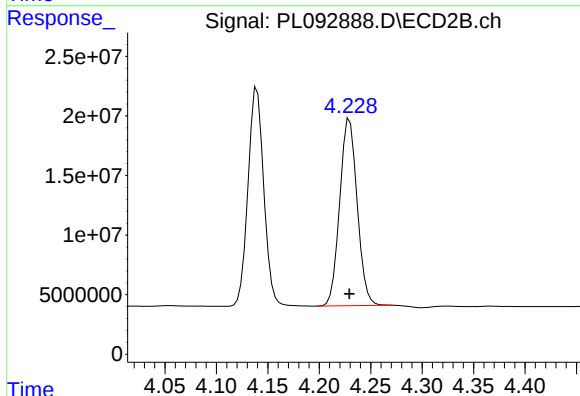
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 189589841
Conc: 50.24 ng/ml



#5 Aldrin

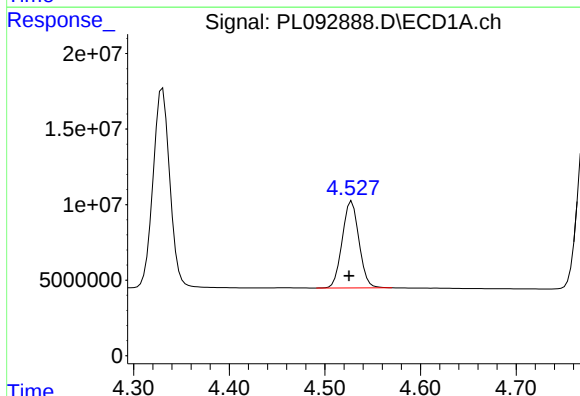
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 142469791
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



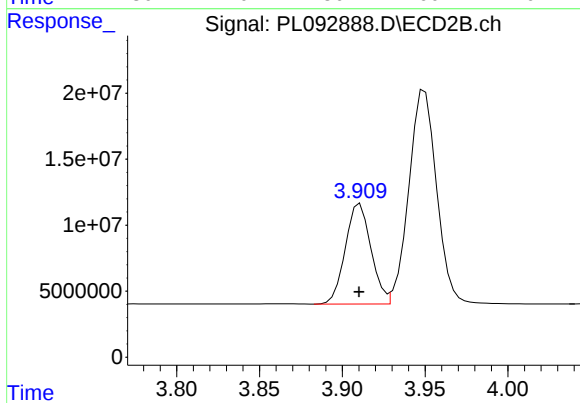
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 185532125
Conc: 50.69 ng/ml



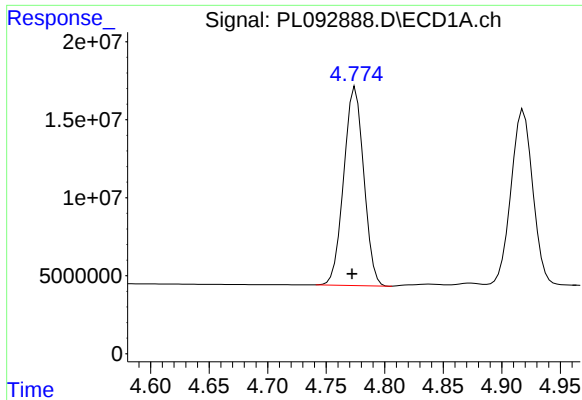
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70217532
Conc: 48.58 ng/ml



#6 beta-BHC

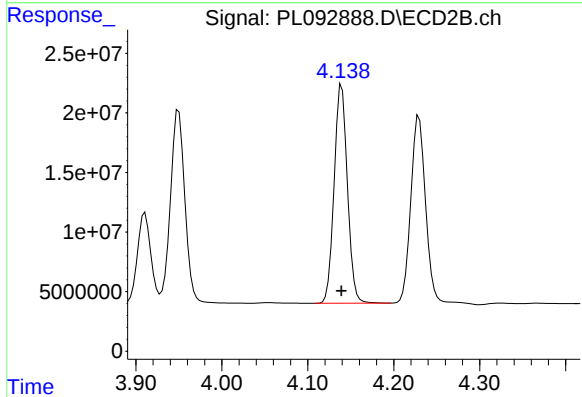
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 81987535
Conc: 49.80 ng/ml



#7 delta-BHC

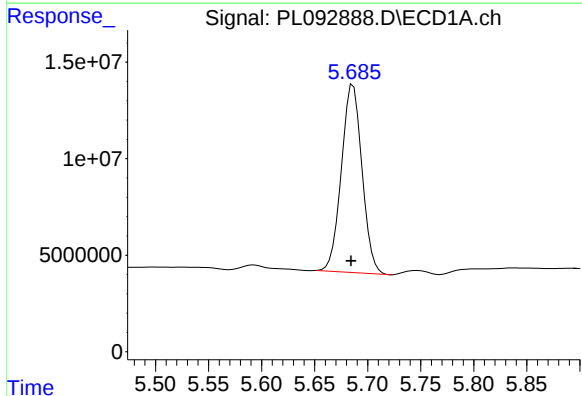
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 151447954
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



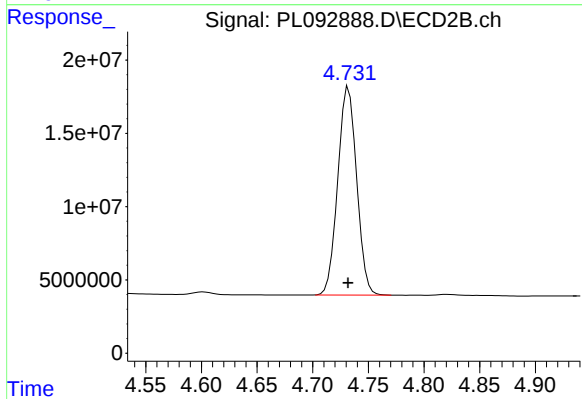
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 196260716
Conc: 51.07 ng/ml



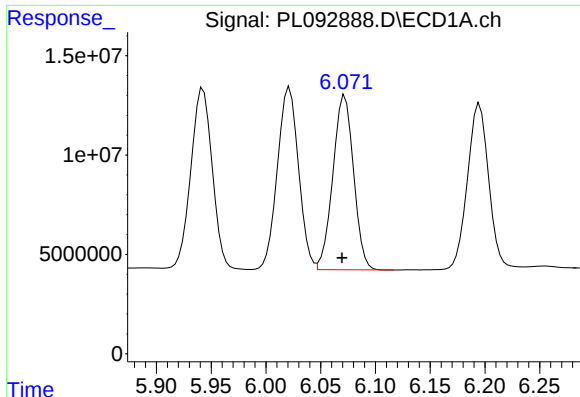
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 131679826
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

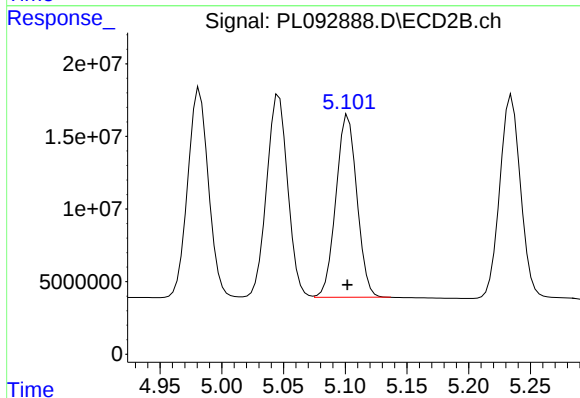
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 167870340
Conc: 50.24 ng/ml



#9 Endosulfan I

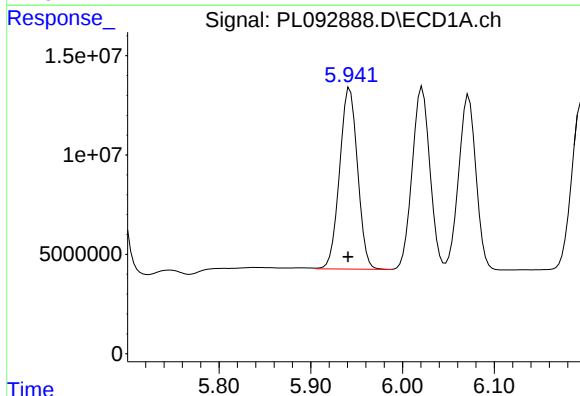
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 115388596
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



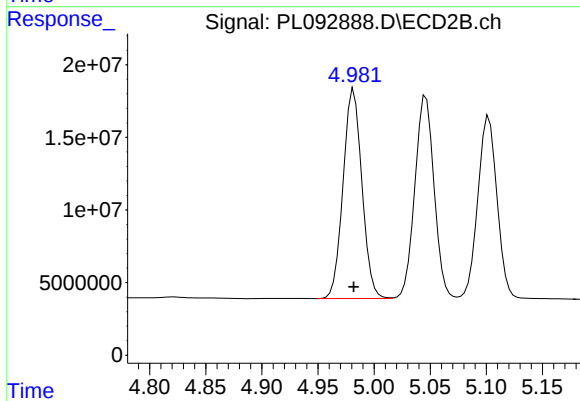
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 148560543
Conc: 48.66 ng/ml



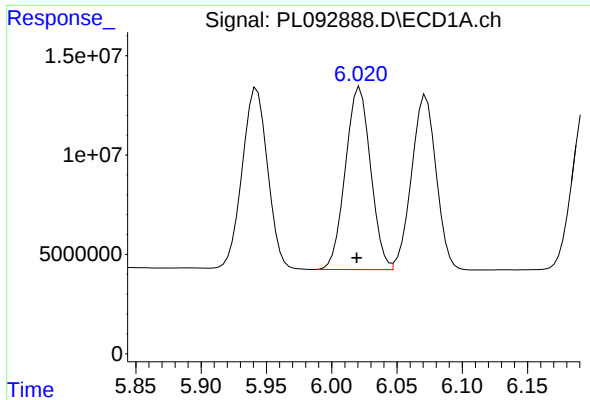
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 123906773
Conc: 46.57 ng/ml



#10 gamma-Chlordane

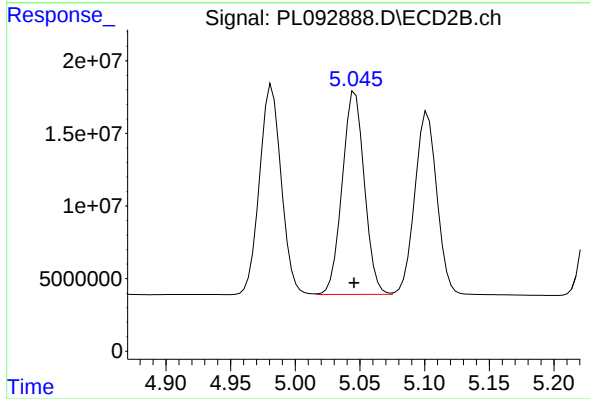
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 168362591
Conc: 50.08 ng/ml



#11 alpha-Chlordane

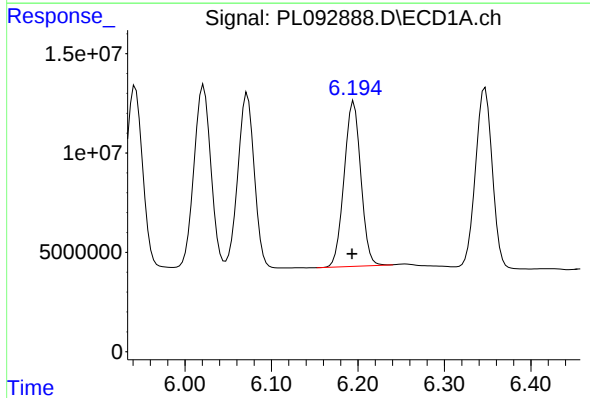
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 123490723
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



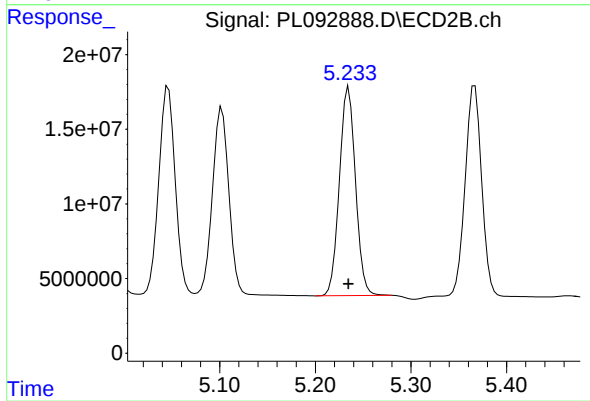
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 166177299
Conc: 49.96 ng/ml



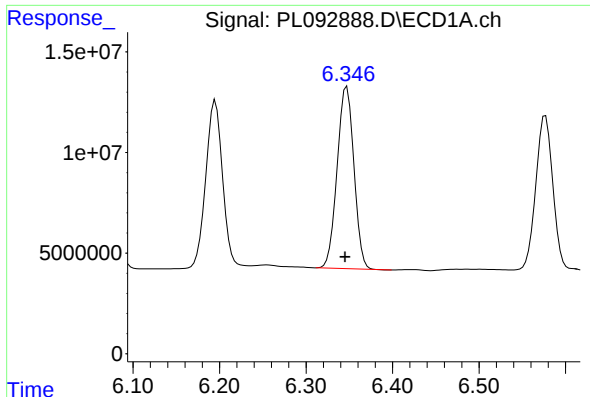
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 110834112
Conc: 46.78 ng/ml



#12 4,4'-DDE

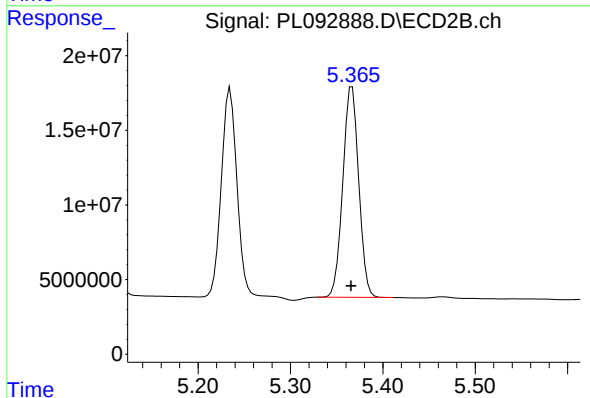
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 163717613
Conc: 50.82 ng/ml



#13 Dieldrin

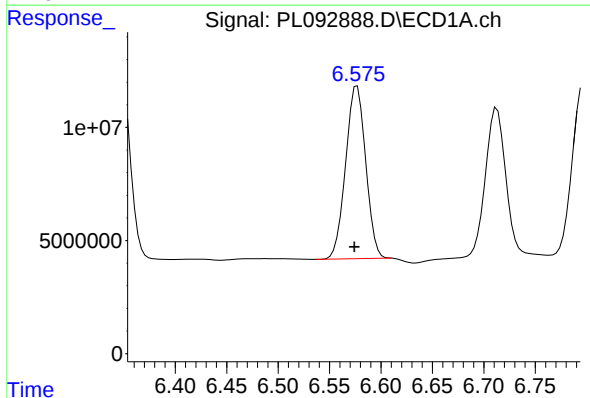
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 121197798
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



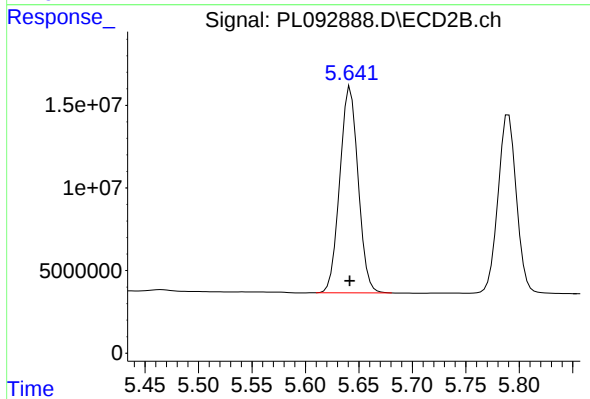
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 169111062
Conc: 50.63 ng/ml



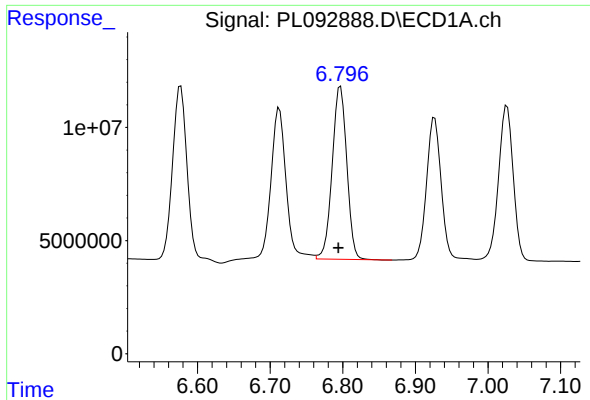
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 103698682
Conc: 45.55 ng/ml



#14 Endrin

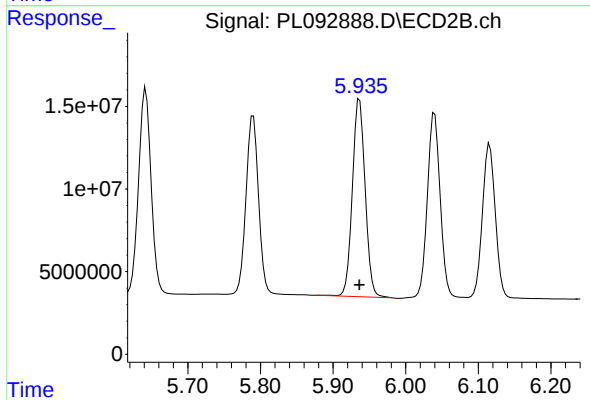
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 149076371
Conc: 51.53 ng/ml



#15 Endosulfan II

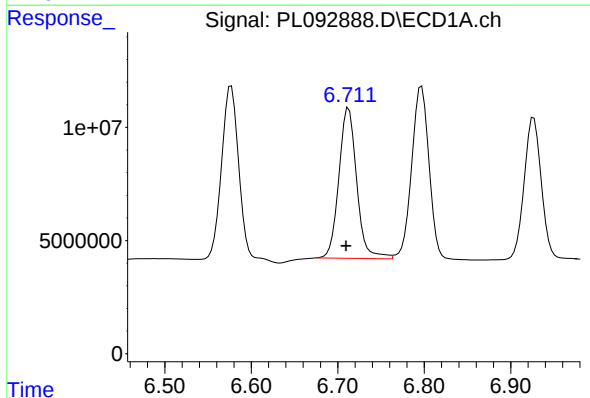
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 107019535
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



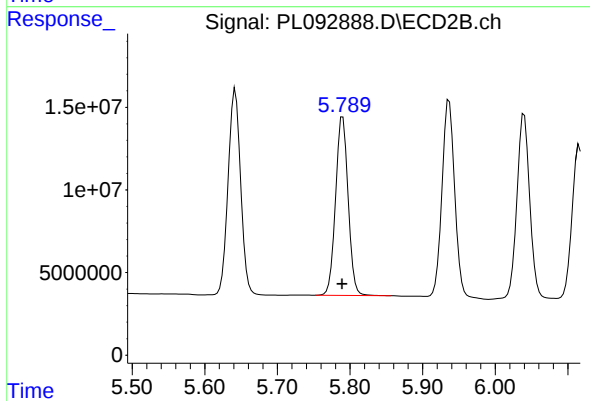
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 146414931
Conc: 51.68 ng/ml



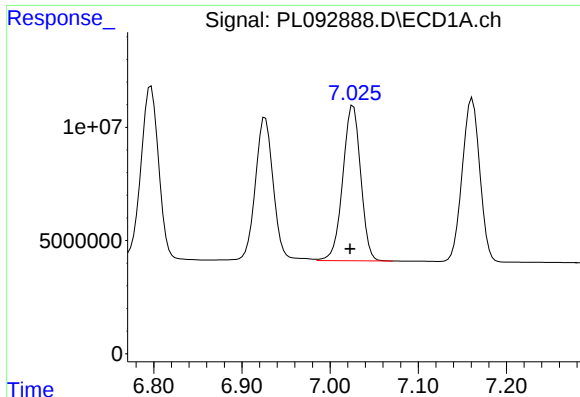
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 94795584
Conc: 49.38 ng/ml



#16 4,4'-DDD

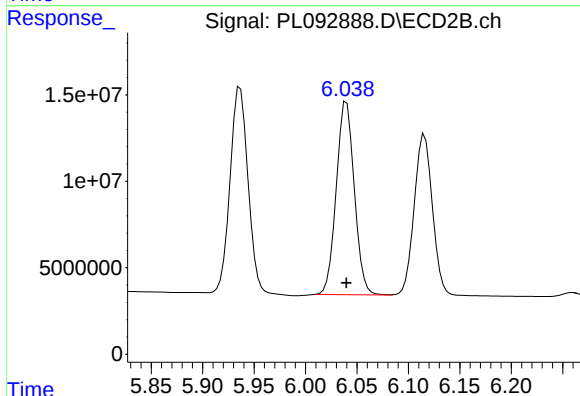
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 129704932
Conc: 52.09 ng/ml



#17 4,4'-DDT

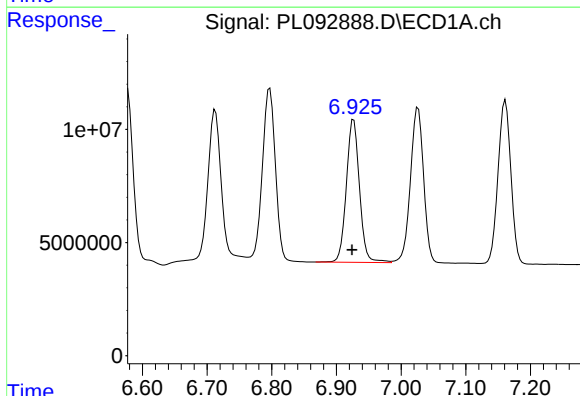
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 96696205
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



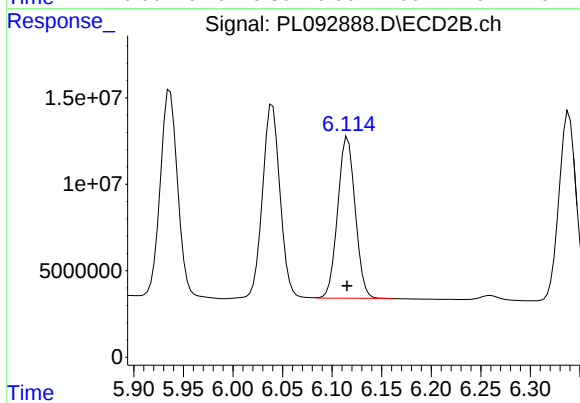
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 136166820
Conc: 50.77 ng/ml



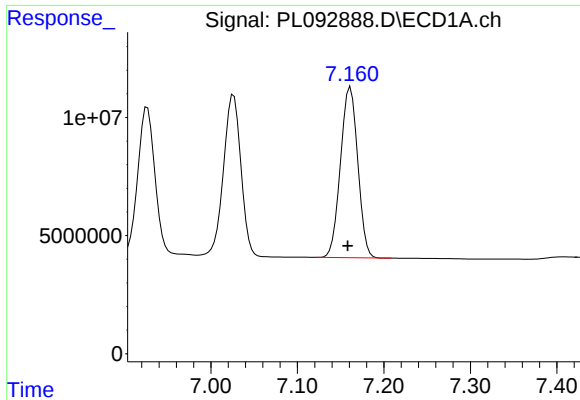
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 89296748
Conc: 47.55 ng/ml



#18 Endrin aldehyde

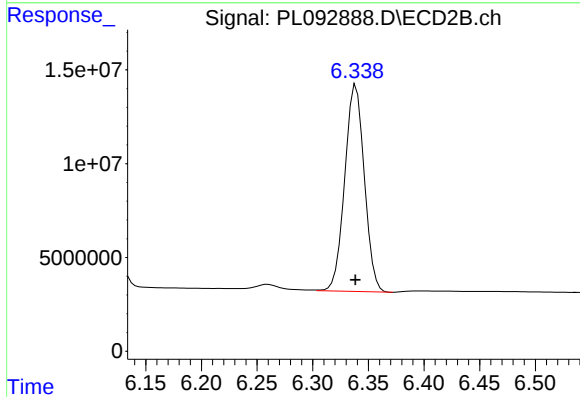
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 114499231
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

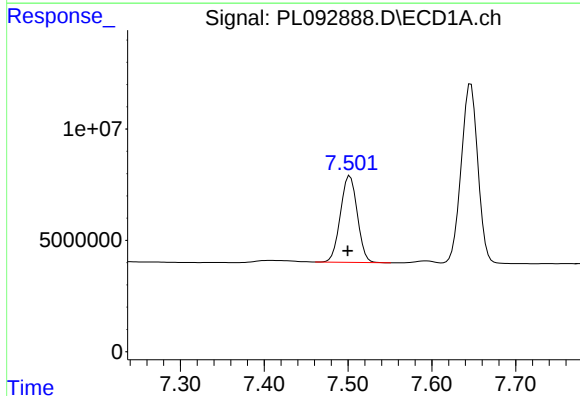
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 99702424
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



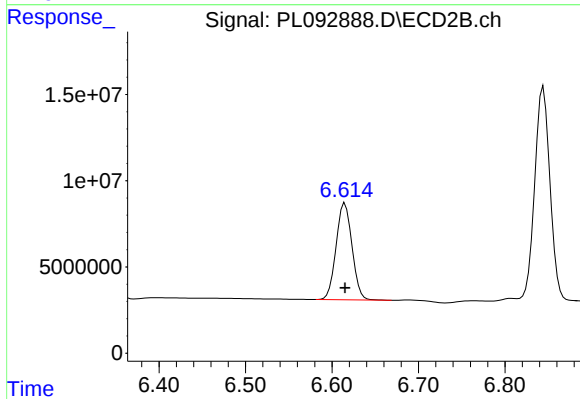
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 135024551
Conc: 50.07 ng/ml



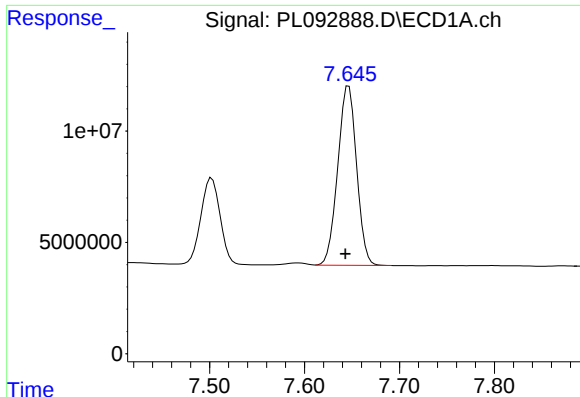
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 54507462
Conc: 47.81 ng/ml



#20 Methoxychlor

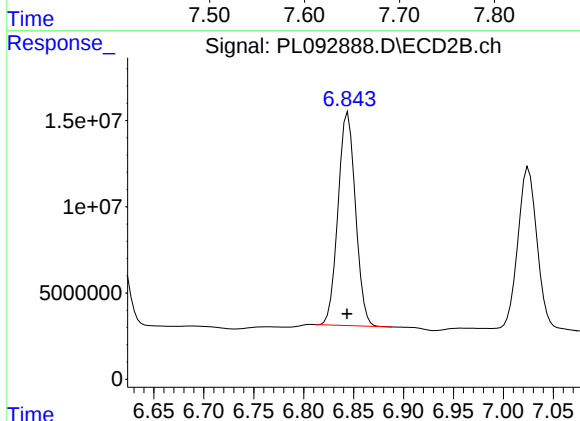
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 71360386
Conc: 49.97 ng/ml



#21 Endrin ketone

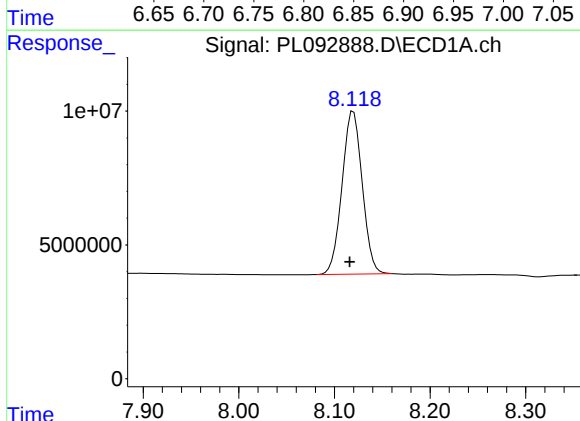
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 111310465
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



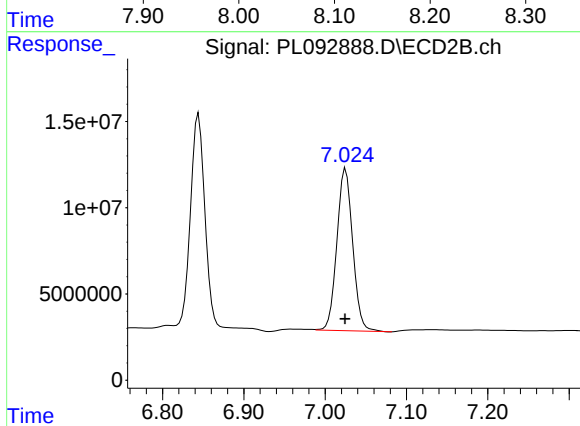
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 150089881
Conc: 48.91 ng/ml



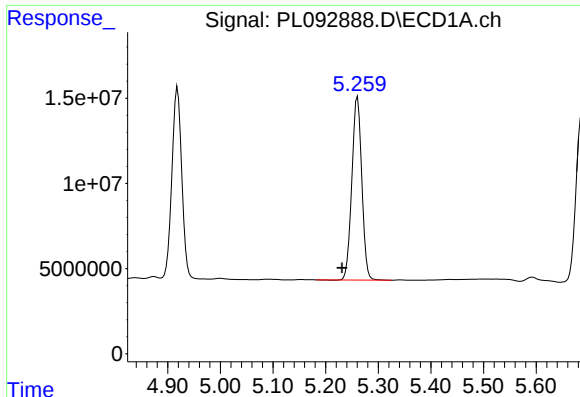
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 89711631
Conc: 45.27 ng/ml



#22 Mirex

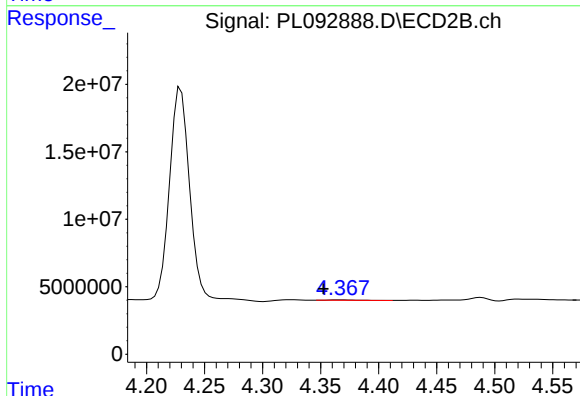
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 126915749
Conc: 48.64 ng/ml



#24 Chlordane-2

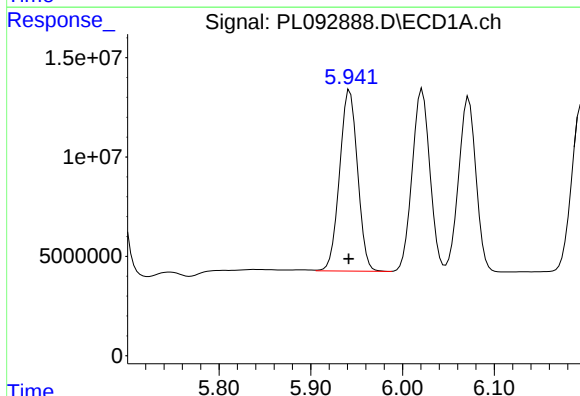
R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 142469791
Conc: 1243.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



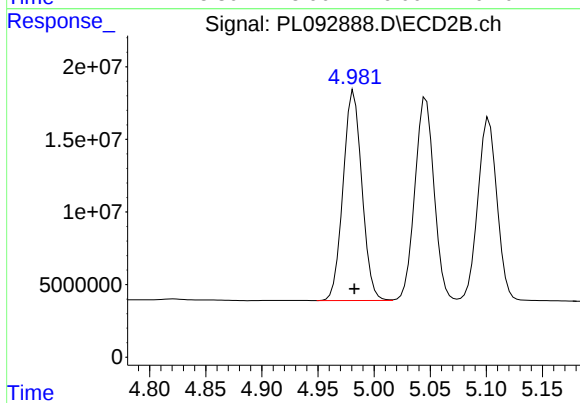
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 693811
Conc: 5.60 ng/ml



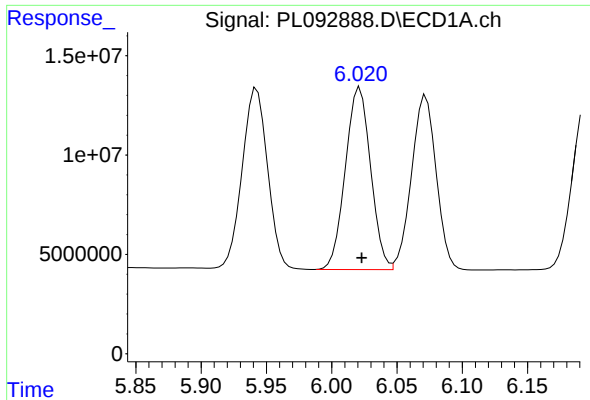
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 123906773
Conc: 317.45 ng/ml



#25 Chlordane-3

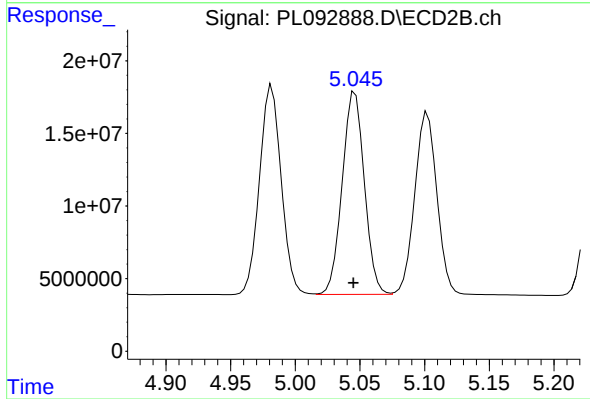
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 168362591
Conc: 464.21 ng/ml



#26 Chlordane-4

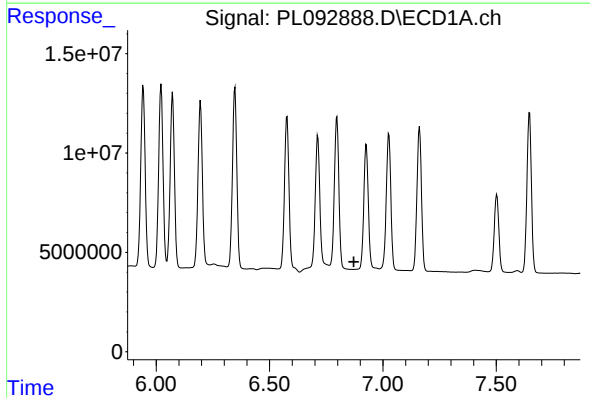
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 123490723
Conc: 258.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



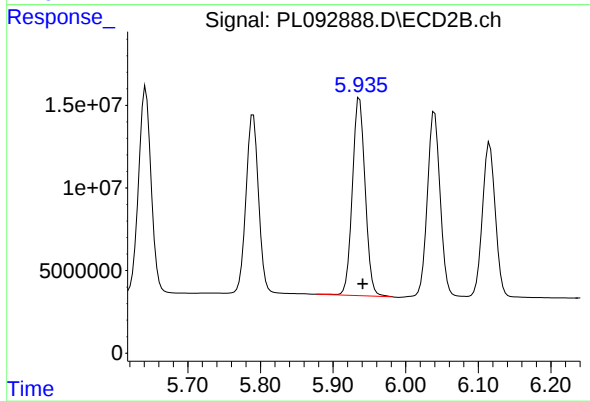
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 166177299
Conc: 475.05 ng/ml



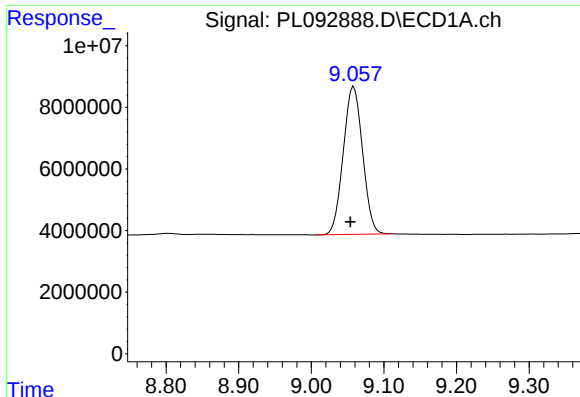
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

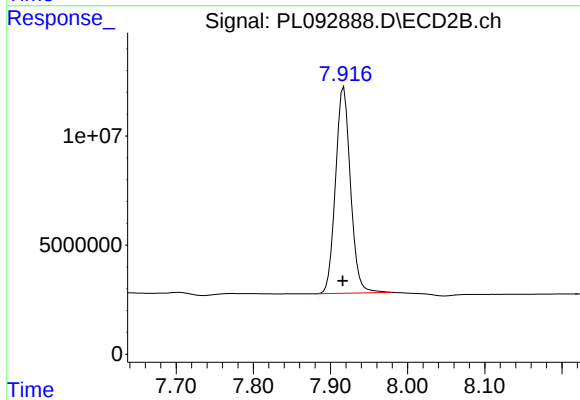
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 146414931
Conc: 1154.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 88567375
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 127838190
Conc: 46.84 ng/ml