

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 11:19
 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: Jan 10 00:52:33 2024
 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...	3.421	2.674	148.3E6	60866634	49.537	50.247
28)	SA Decachlor...	8.982	7.863	139.5E6	62656342	48.991	49.459
Target Compounds							
2)	A alpha-BHC	3.878	3.178	225.6E6	91780814	50.289	49.798
3)	MA gamma-BHC...	4.211	3.509	218.4E6	89822471	50.066	49.427
4)	MA Heptachlor	4.804	3.851	213.0E6	84740740	48.464	47.580
5)	MB Aldrin	5.147	4.131	210.7E6	85741948	49.162	48.582
6)	B beta-BHC	4.411	3.811	92060949	37676017	49.482	49.260
7)	B delta-BHC	4.657	4.040	213.7E6	88370552	50.786	50.907
8)	B Heptachlo...	5.577	4.639	185.6E6	77066247	48.438	48.354
9)	A Endosulfan I	5.964	5.010	169.2E6	71617523	46.923	46.296
10)	B gamma-Chl...	5.836	4.892	185.7E6	78896394	48.045	48.880
11)	B alpha-Chl...	5.916	4.957	183.7E6	78489056	47.816	47.294
12)	B 4,4'-DDE	6.097	5.155	158.8E6	68571908	49.676	50.978
13)	MA Dieldrin	6.242	5.277	179.2E6	77777883	48.097	48.944
14)	MA Endrin	6.471	5.553	146.4E6	67551511	46.618	47.639
15)	B Endosulfa...	6.694	5.851	155.5E6	67557399	48.477	49.349
16)	A 4,4'-DDD	6.618	5.713	131.1E6	58430443	50.829	51.820
17)	MA 4,4'-DDT	6.935	5.966	140.2E6	61759082	49.045	49.622
18)	B Endrin al...	6.825	6.032	121.2E6	55061520	48.172	47.376
19)	B Endosulfa...	7.063	6.257	150.7E6	65330858	49.270	49.769
20)	A Methoxychlor	7.421	6.551	76014260	34787232	46.819	47.260
21)	B Endrin ke...	7.549	6.763	165.5E6	79012386	50.885	51.539
22)	Mirex	8.027	6.944	132.5E6	62924383	47.251	46.911
24)	Chlordane-2	5.147f	4.268	210.7E6	59903	1428.792	1.071 #
25)	Chlordane-3	5.836	4.892	185.7E6	78896394	333.886	498.535 #
26)	Chlordane-4	5.916	4.957	183.7E6	78489056	265.630	459.382 #
27)	Chlordane-5	0.000	5.633	0	45989	N.D.	0.977 #

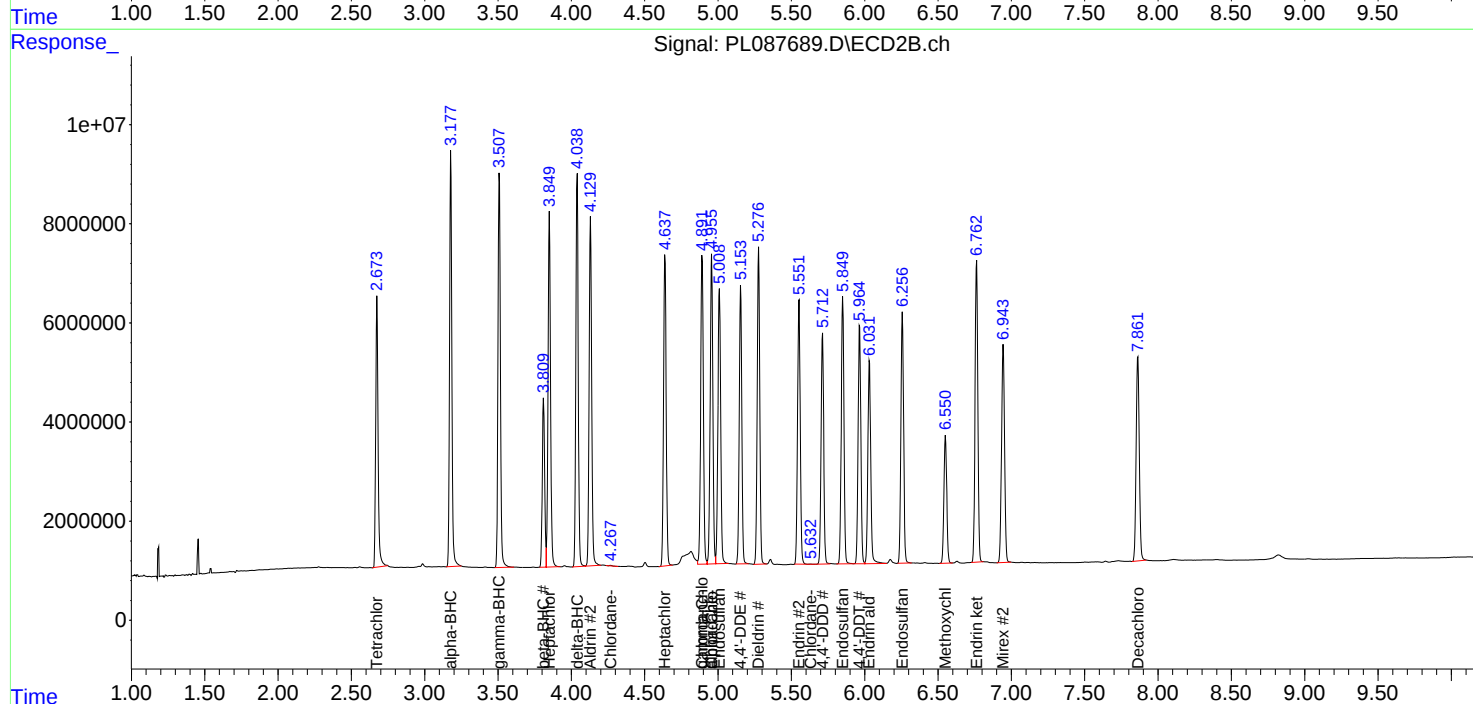
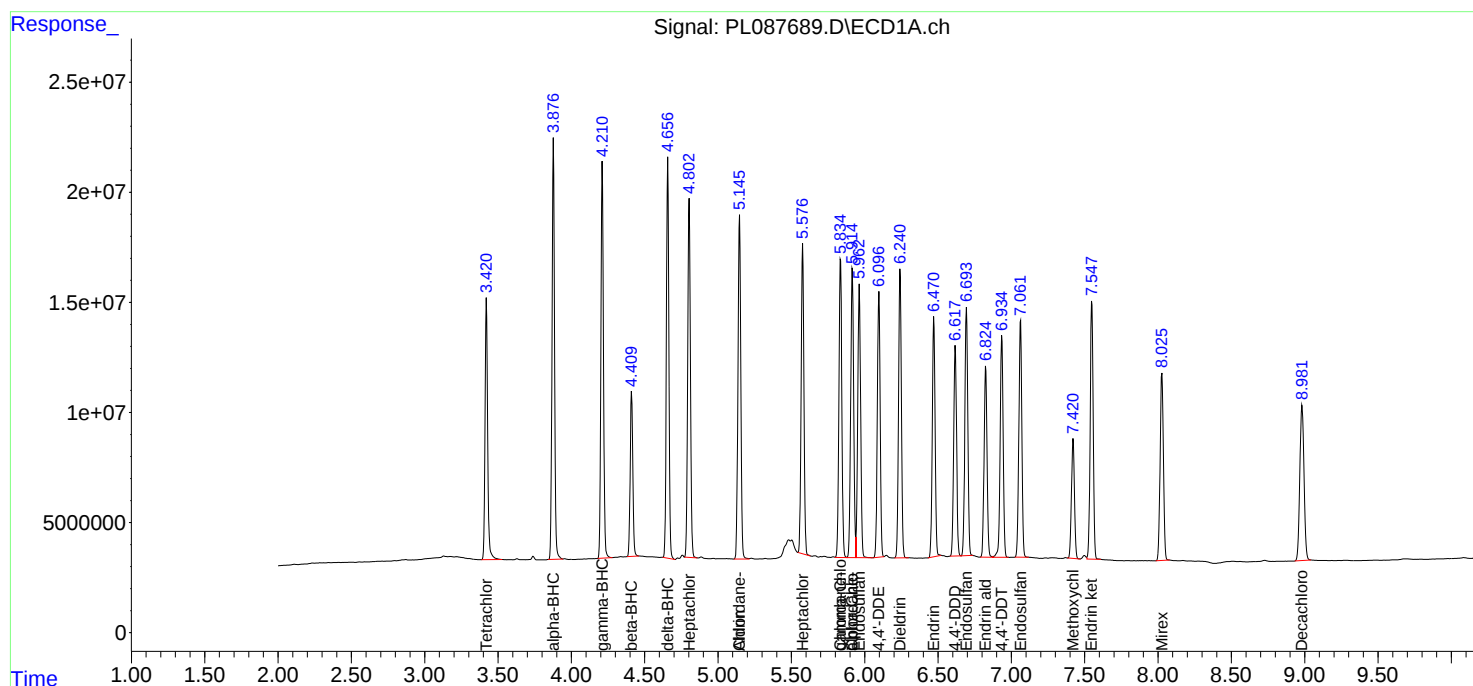
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

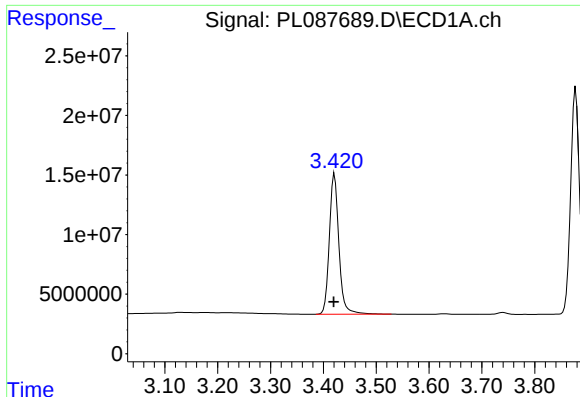
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 11:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:52:33 2024
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

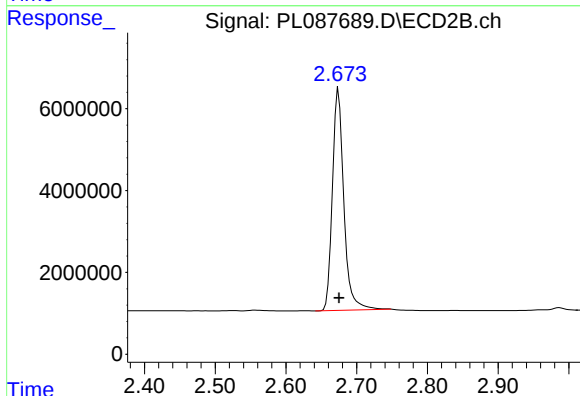




#1 Tetrachloro-m-xylene

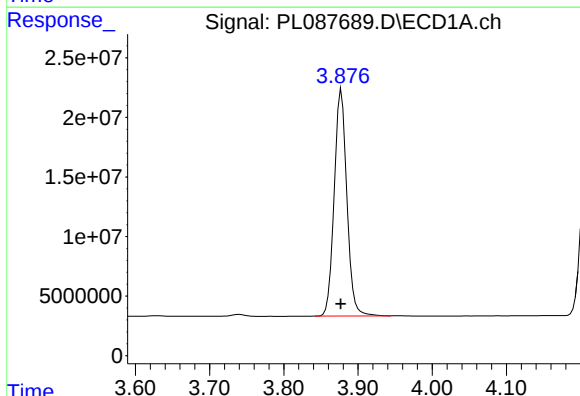
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 148303130
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



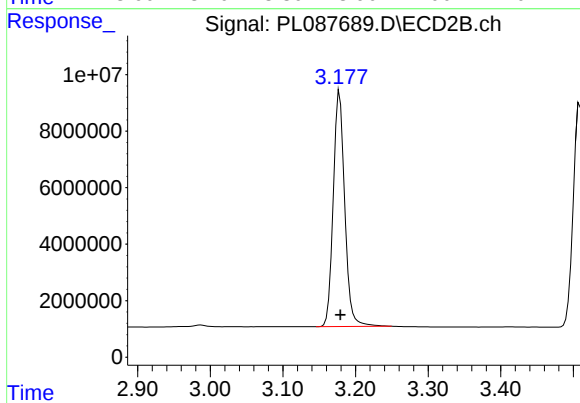
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 60866634
Conc: 50.25 ng/ml



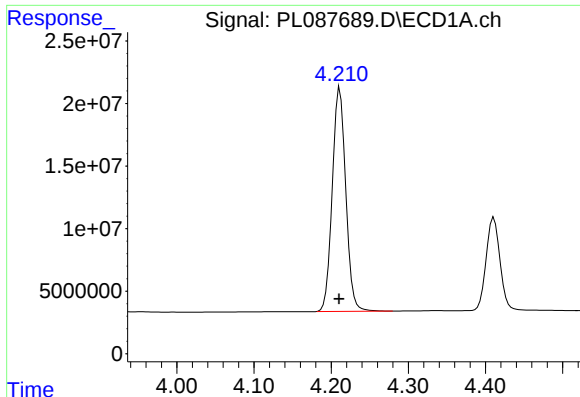
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 225644389
Conc: 50.29 ng/ml



#2 alpha-BHC

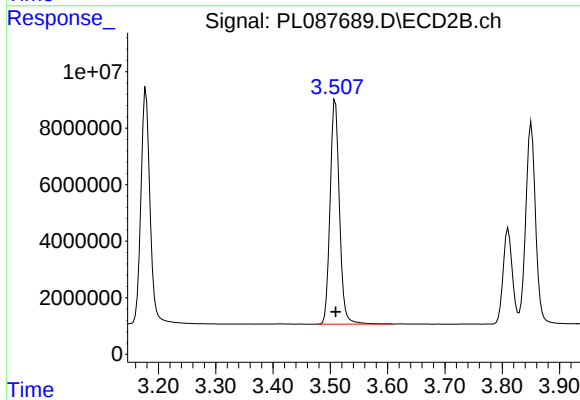
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 91780814
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

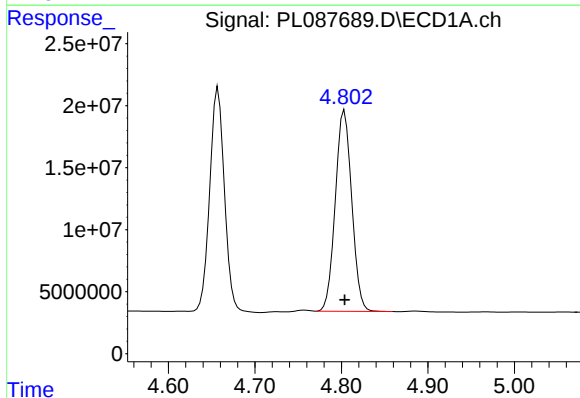
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 218371539
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



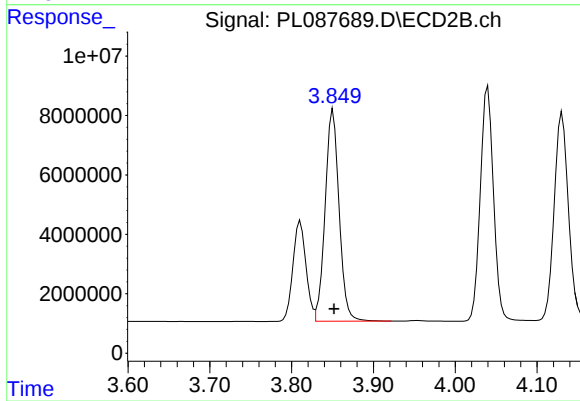
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 89822471
Conc: 49.43 ng/ml



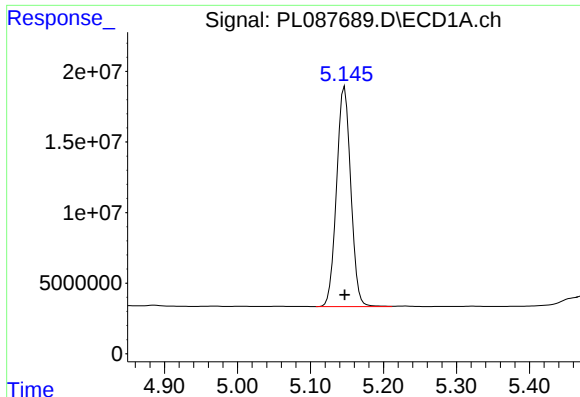
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 212955251
Conc: 48.46 ng/ml



#4 Heptachlor

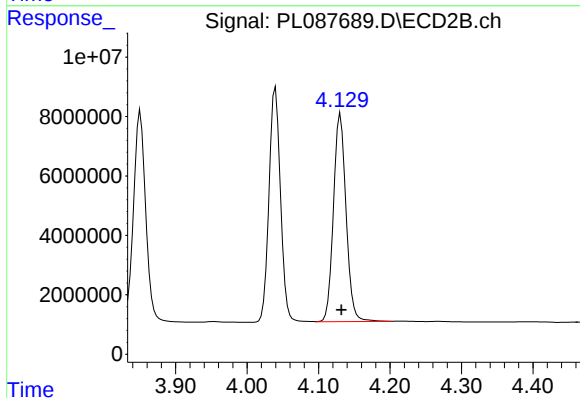
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 84740740
Conc: 47.58 ng/ml



#5 Aldrin

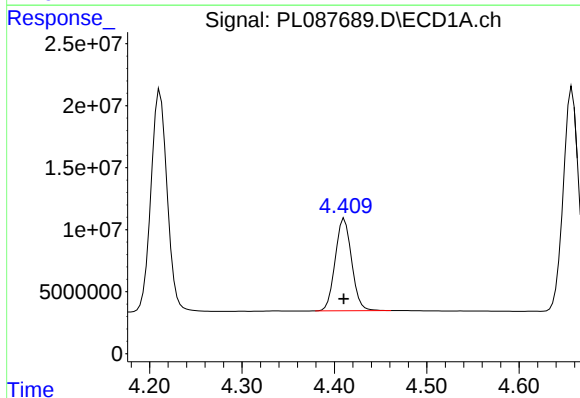
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 210701880
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



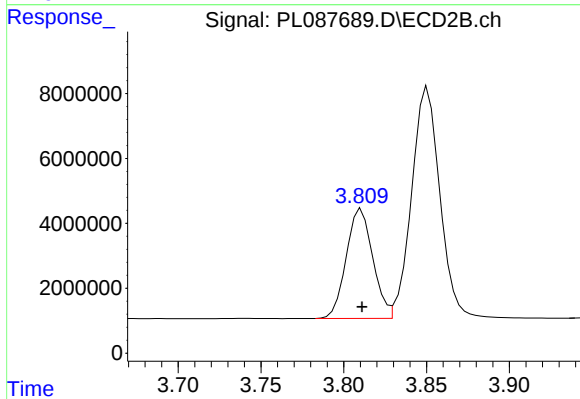
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 85741948
Conc: 48.58 ng/ml



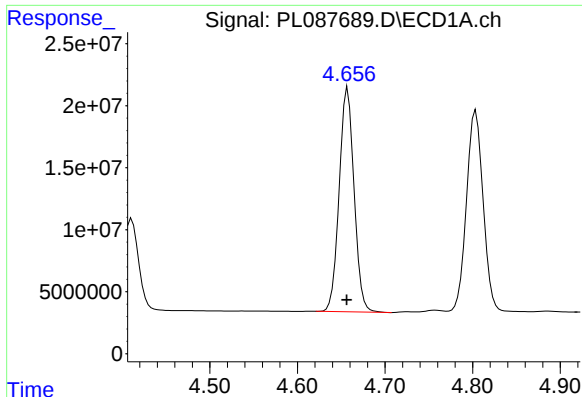
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 92060949
Conc: 49.48 ng/ml



#6 beta-BHC

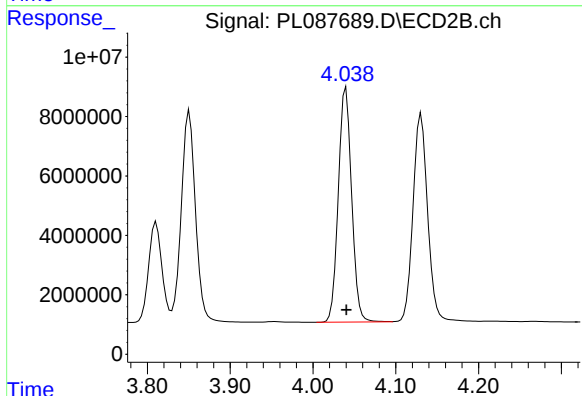
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 37676017
Conc: 49.26 ng/ml



#7 delta-BHC

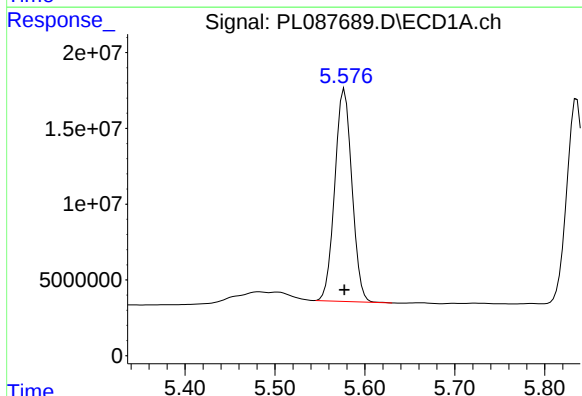
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 213704101
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



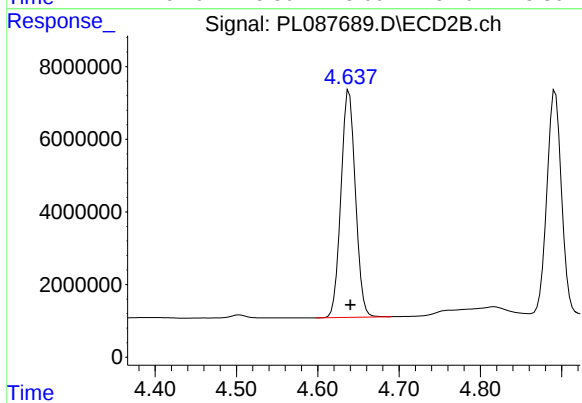
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 88370552
Conc: 50.91 ng/ml



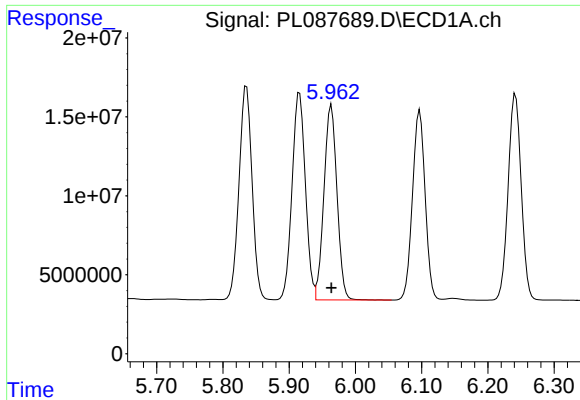
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 185578416
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

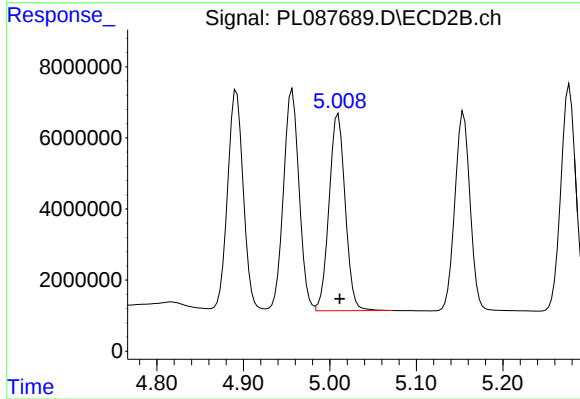
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 77066247
Conc: 48.35 ng/ml



#9 Endosulfan I

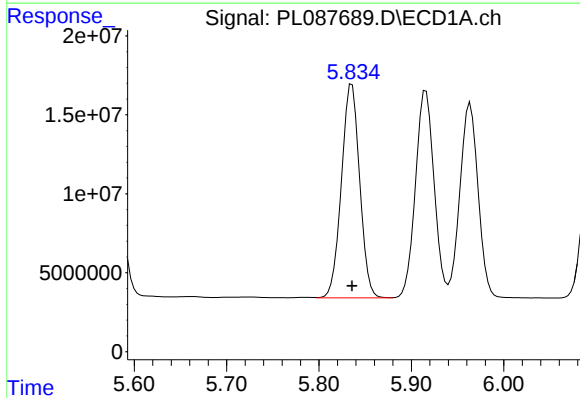
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 169206625
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



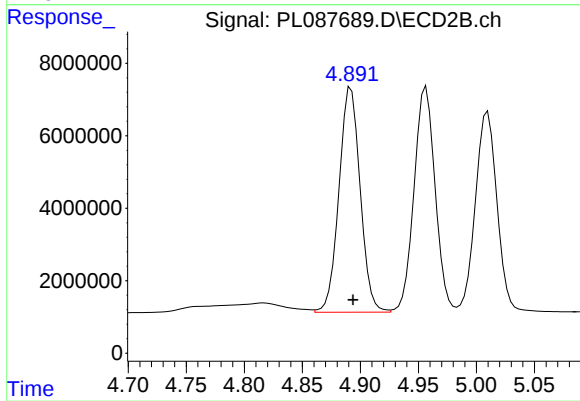
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 71617523
Conc: 46.30 ng/ml



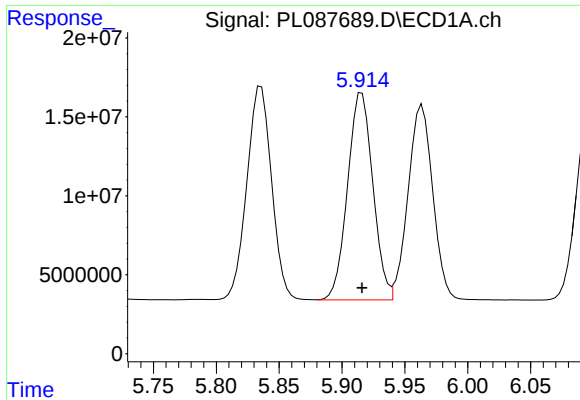
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 185729116
Conc: 48.05 ng/ml



#10 gamma-Chlordane

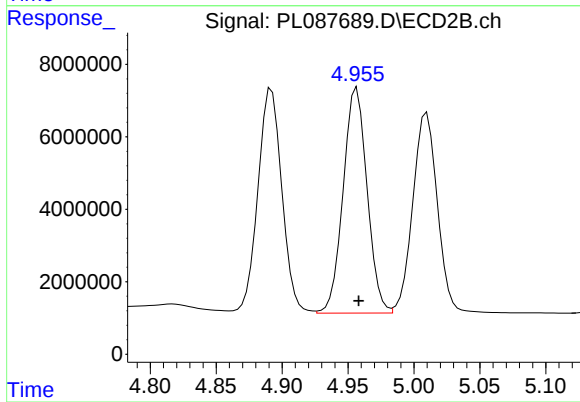
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78896394
Conc: 48.88 ng/ml



#11 alpha-Chlordane

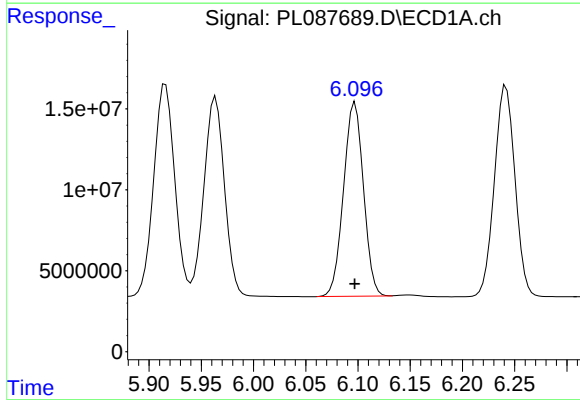
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 183741036
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



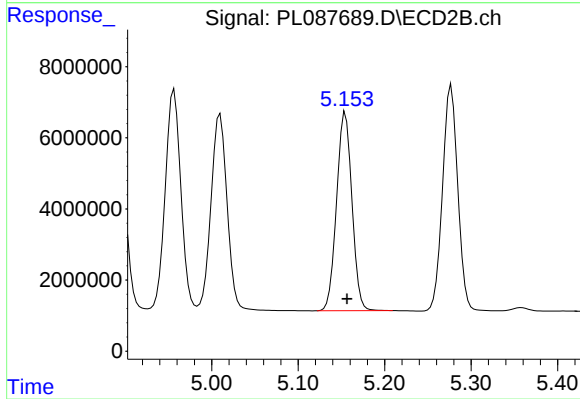
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 78489056
Conc: 47.29 ng/ml



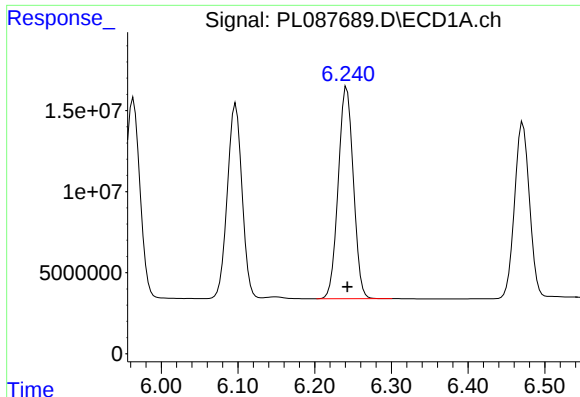
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 158822189
Conc: 49.68 ng/ml



#12 4,4'-DDE

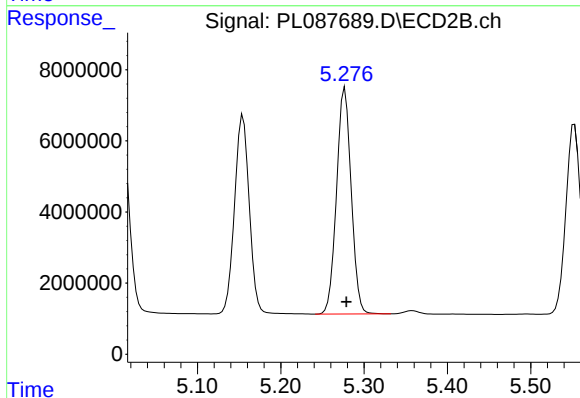
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 68571908
Conc: 50.98 ng/ml



#13 Dieldrin

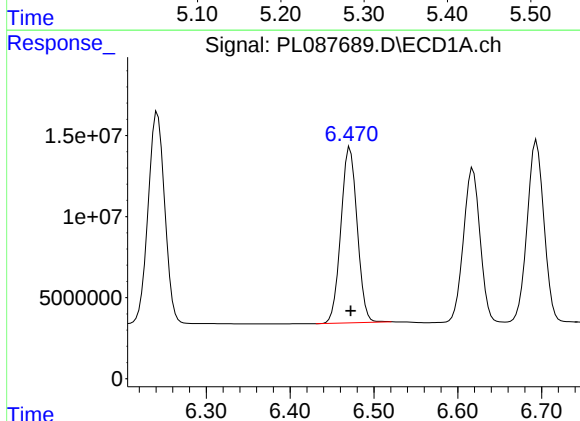
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 179157023
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



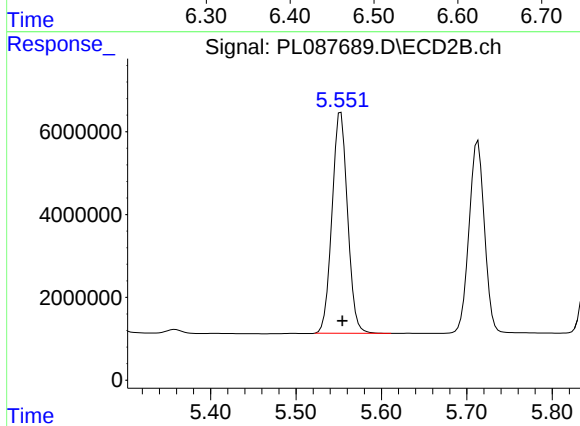
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77777883
Conc: 48.94 ng/ml



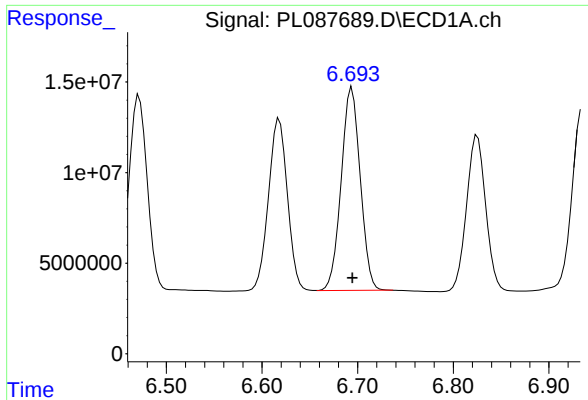
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 146420936
Conc: 46.62 ng/ml



#14 Endrin

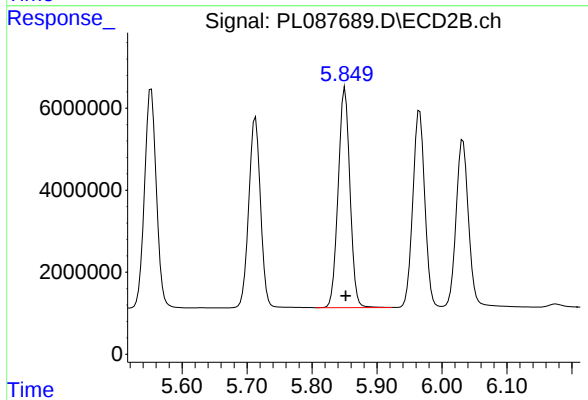
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 67551511
Conc: 47.64 ng/ml



#15 Endosulfan II

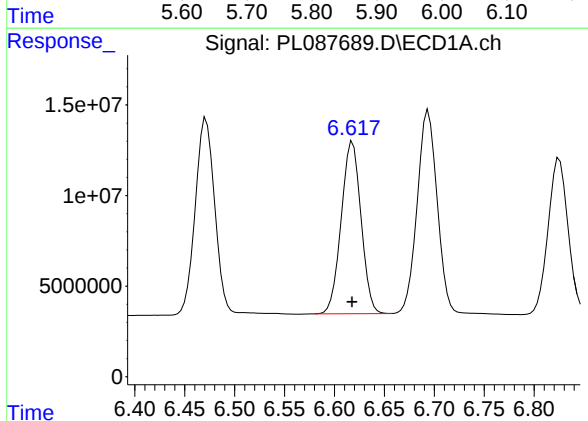
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 155466977
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



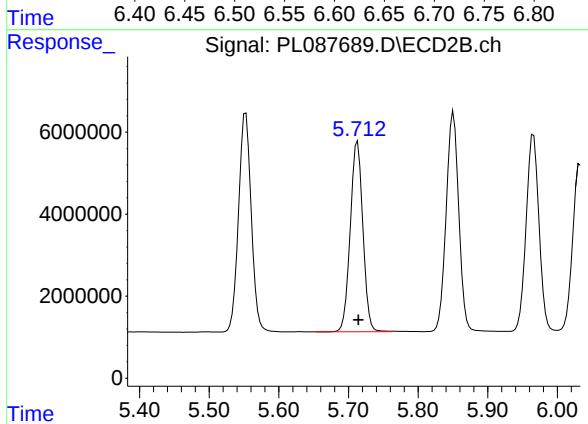
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 67557399
Conc: 49.35 ng/ml



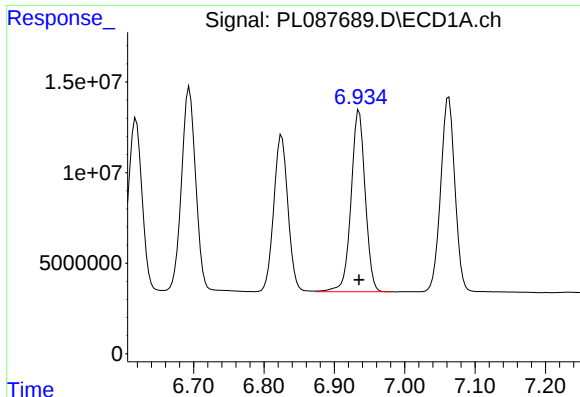
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 131065167
Conc: 50.83 ng/ml



#16 4,4'-DDD

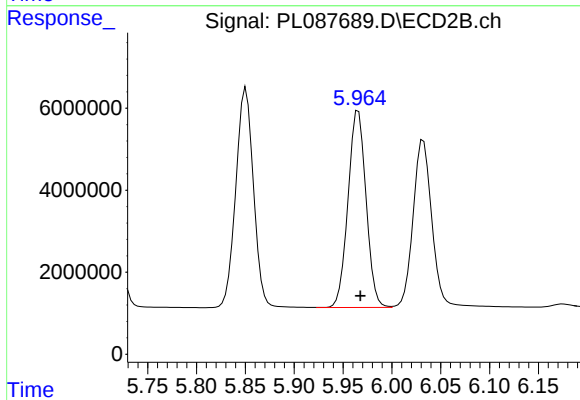
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 58430443
Conc: 51.82 ng/ml



#17 4,4'-DDT

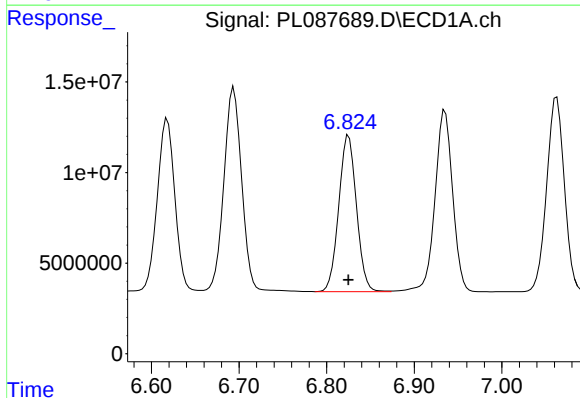
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 140247961
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



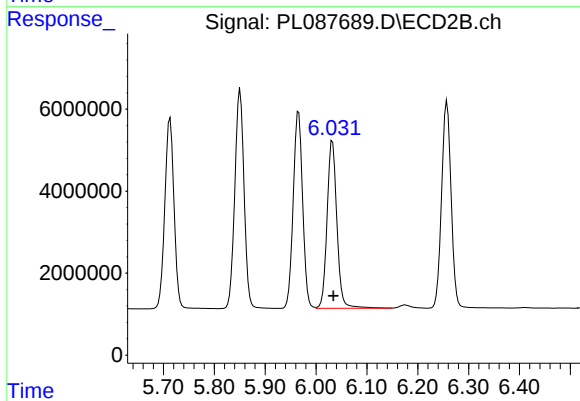
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 61759082
Conc: 49.62 ng/ml



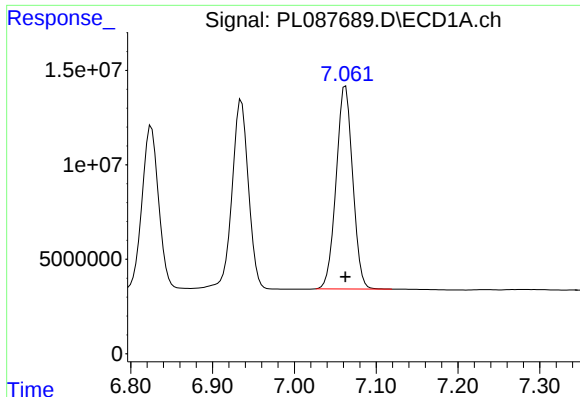
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 121165812
Conc: 48.17 ng/ml



#18 Endrin aldehyde

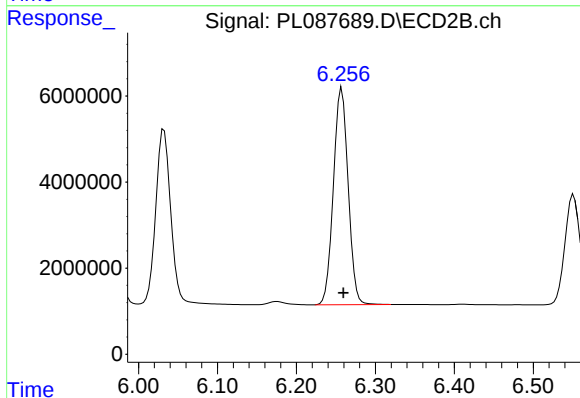
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55061520
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

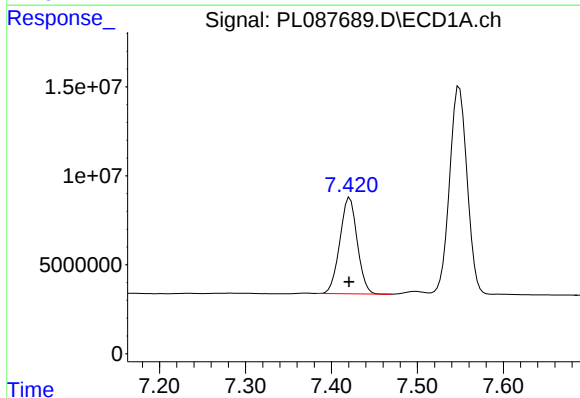
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 150692701
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



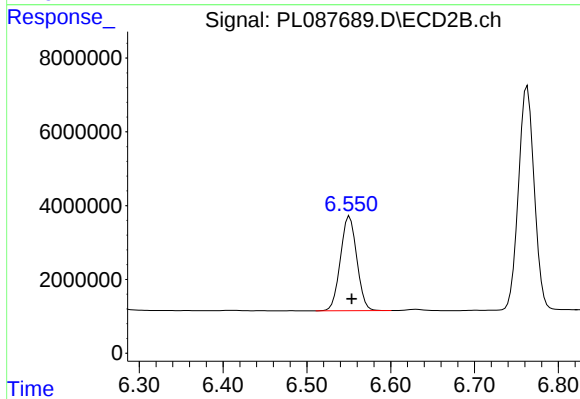
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 65330858
Conc: 49.77 ng/ml



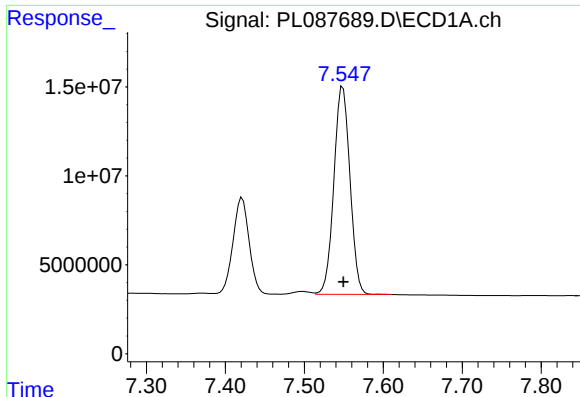
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 76014260
Conc: 46.82 ng/ml



#20 Methoxychlor

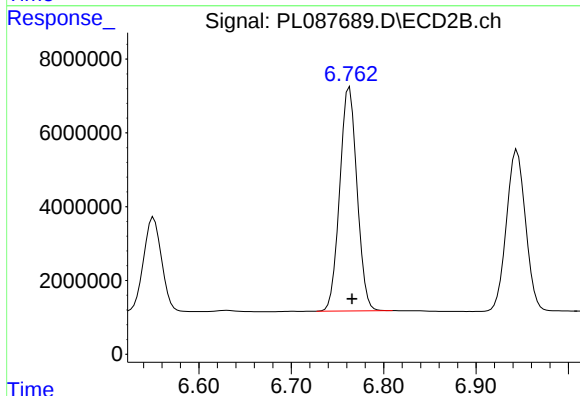
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 34787232
Conc: 47.26 ng/ml



#21 Endrin ketone

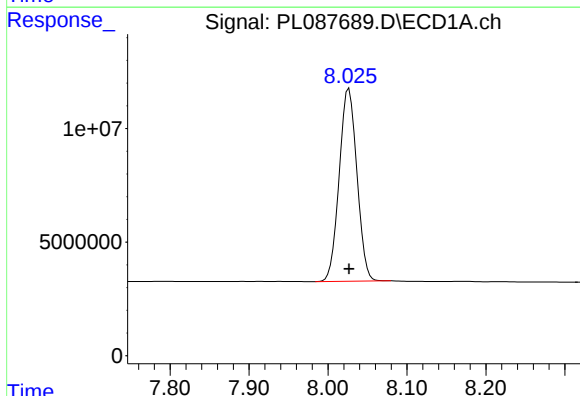
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 165510054
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



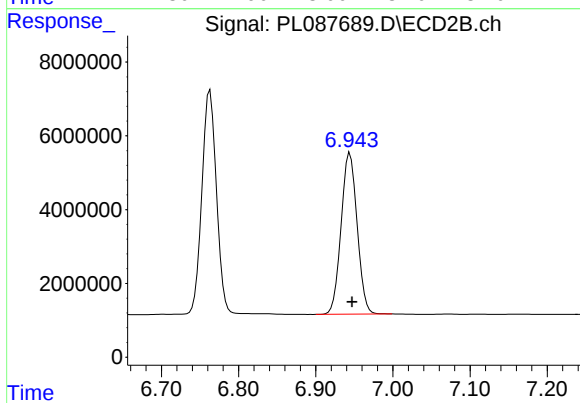
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 79012386
Conc: 51.54 ng/ml



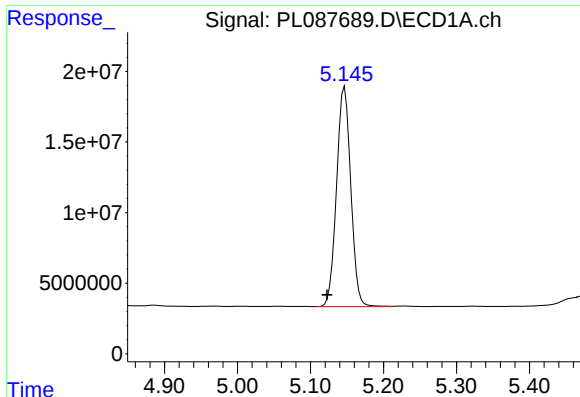
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 132484256
Conc: 47.25 ng/ml



#22 Mirex

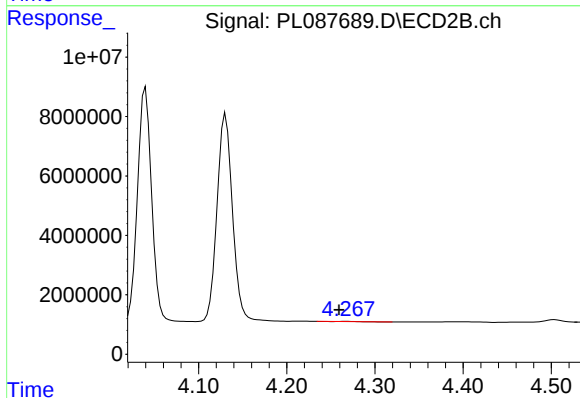
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 62924383
Conc: 46.91 ng/ml



#24 Chlordane-2

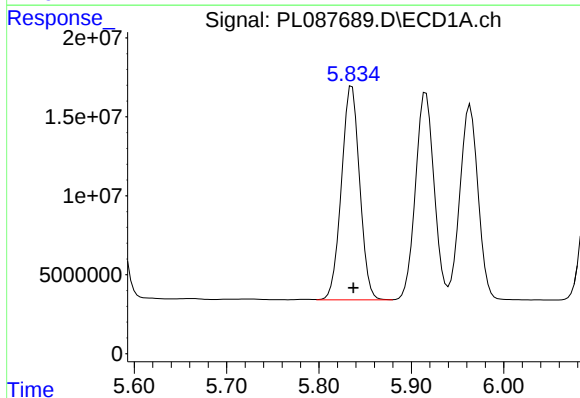
R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 210701880
Conc: 1428.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



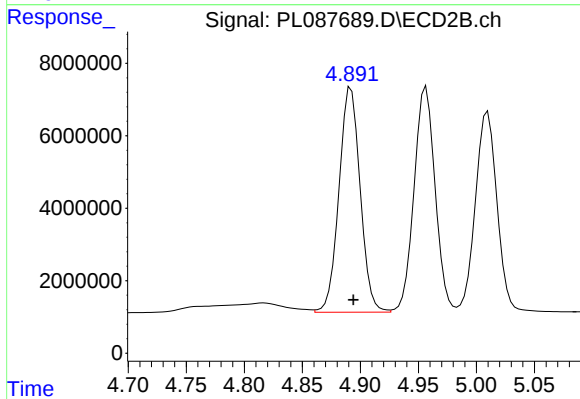
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 59903
Conc: 1.07 ng/ml



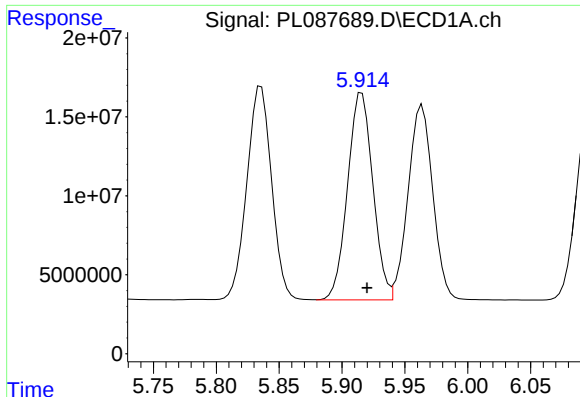
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 185729116
Conc: 333.89 ng/ml



#25 Chlordane-3

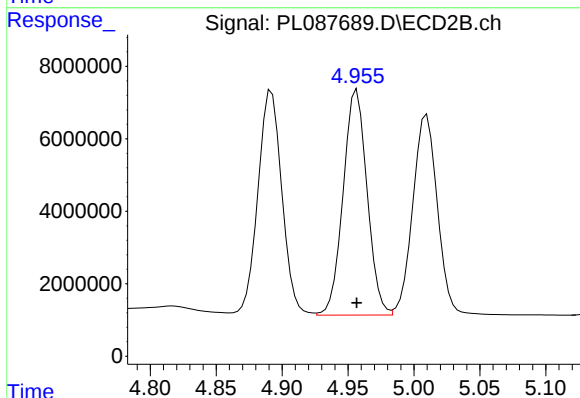
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78896394
Conc: 498.54 ng/ml



#26 Chlordane-4

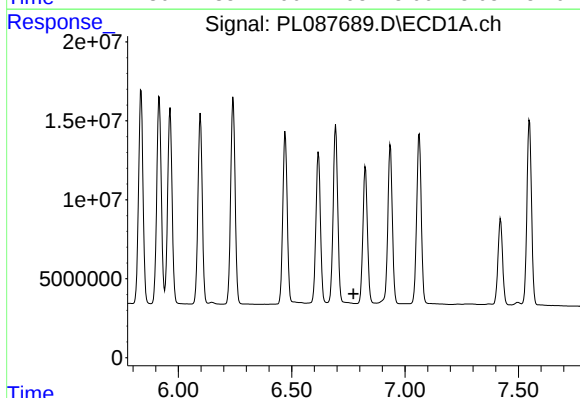
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 183741036
Conc: 265.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



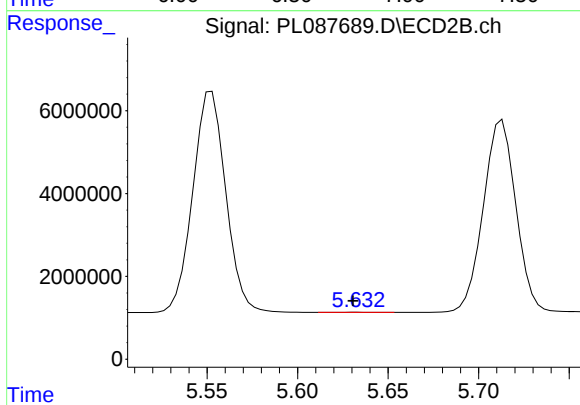
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 78489056
Conc: 459.38 ng/ml



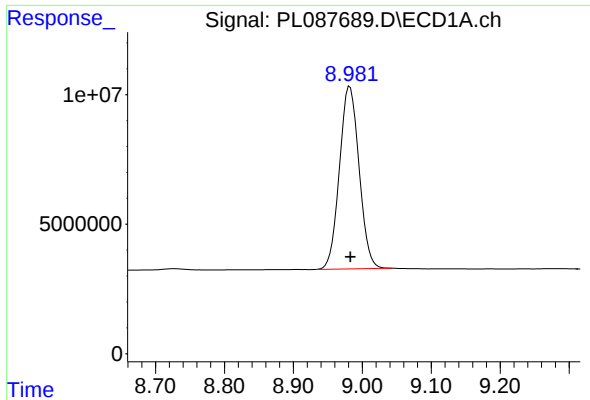
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 45989
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

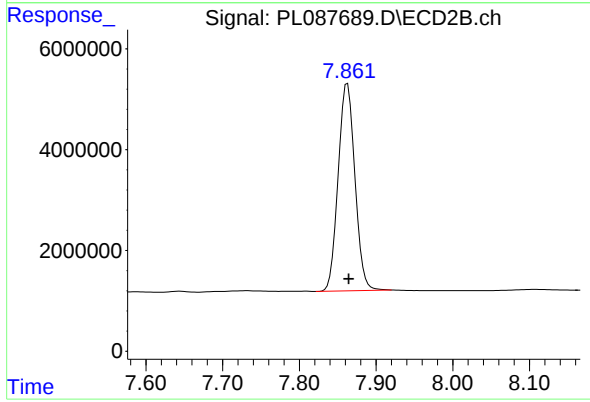
R.T.: 8.982 min

Delta R.T.: 0.000 min

Response: 139527583

Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.863 min

Delta R.T.: -0.002 min

Response: 62656342

Conc: 49.46 ng/ml