

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 18:45
 Operator : AR\AJ
 Sample : P1085-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:41:55 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...	3.419	2.674	78128931	32531752	26.097	26.856
28)	SA Decachlor...	8.985	7.864	67537047	32266037	23.714	25.470
Target Compounds							
2)	A alpha-BHC	3.876	3.178	232.6E6	99374500	51.829	53.918
3)	MA gamma-BHC...	4.210	3.509	218.8E6	97378786	50.170	53.585
4)	MA Heptachlor	4.803	3.850	230.4E6	100.1E6	52.432	56.191
5)	MB Aldrin	5.146	4.131	213.8E6	94121669	49.889	53.330
6)	B beta-BHC	4.410	3.810	98792995	42702765	53.101	55.832
7)	B delta-BHC	4.656	4.040	137.9E6	59766164	32.778	34.429
8)	B Heptachlo...	5.578	4.639	196.7E6	86374706	51.332	54.195
9)	A Endosulfan I	5.964	5.010	184.1E6	79424403	51.053	51.342
10)	B gamma-Chl...	5.835	4.892	202.9E6	90277325	52.475	55.931
11)	B alpha-Chl...	5.916	4.957	200.0E6	89071377	52.036	53.670
12)	B 4,4'-DDE	6.098	5.155	171.2E6	79536207	53.559	59.129
13)	MA Dieldrin	6.243	5.278	193.0E6	88932681	51.815	55.963
14)	MA Endrin	6.472	5.553	163.4E6	82423253	52.029	58.127
15)	B Endosulfa...	6.695	5.851	161.1E6	68632148	50.239	50.134
16)	A 4,4'-DDD	6.618	5.714	129.5E6	63006300	50.235	55.878
17)	MA 4,4'-DDT	6.935	5.966	157.4E6	73639291	55.060	59.168
18)	B Endrin al...	6.826	6.034	124.3E6	58163823	49.420	50.046
19)	B Endosulfa...	7.063	6.259	145.4E6	65874228	47.532	50.183
20)	A Methoxychlor	7.421	6.553	83338638	41219777	51.330	55.999
21)	B Endrin ke...	7.549	6.765	164.0E6	83132953	50.421	54.227
22)	Mirex	8.028	6.946	135.4E6	68619458	48.296	51.156
23)	Chlordane-1	0.000	3.695f	0	315511	N.D.	6.751 #
24)	Chlordane-2	5.102f	4.270	991429	301452	6.723	5.388
25)	Chlordane-3	5.835	4.892	202.9E6	90277325	364.673	570.450 #
26)	Chlordane-4	5.916	4.957	200.0E6	89071377	289.073	521.318 #
27)	Chlordane-5	0.000	5.633	0	373791	N.D.	7.941 #

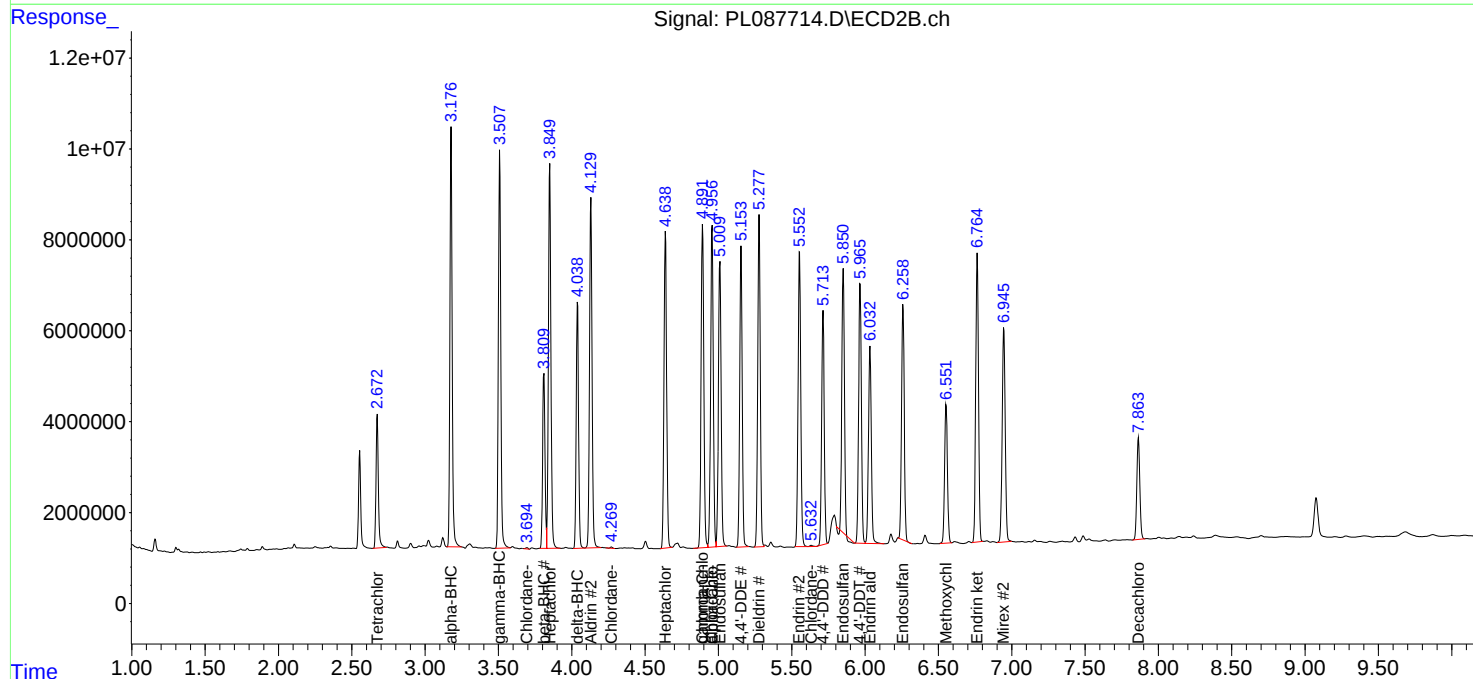
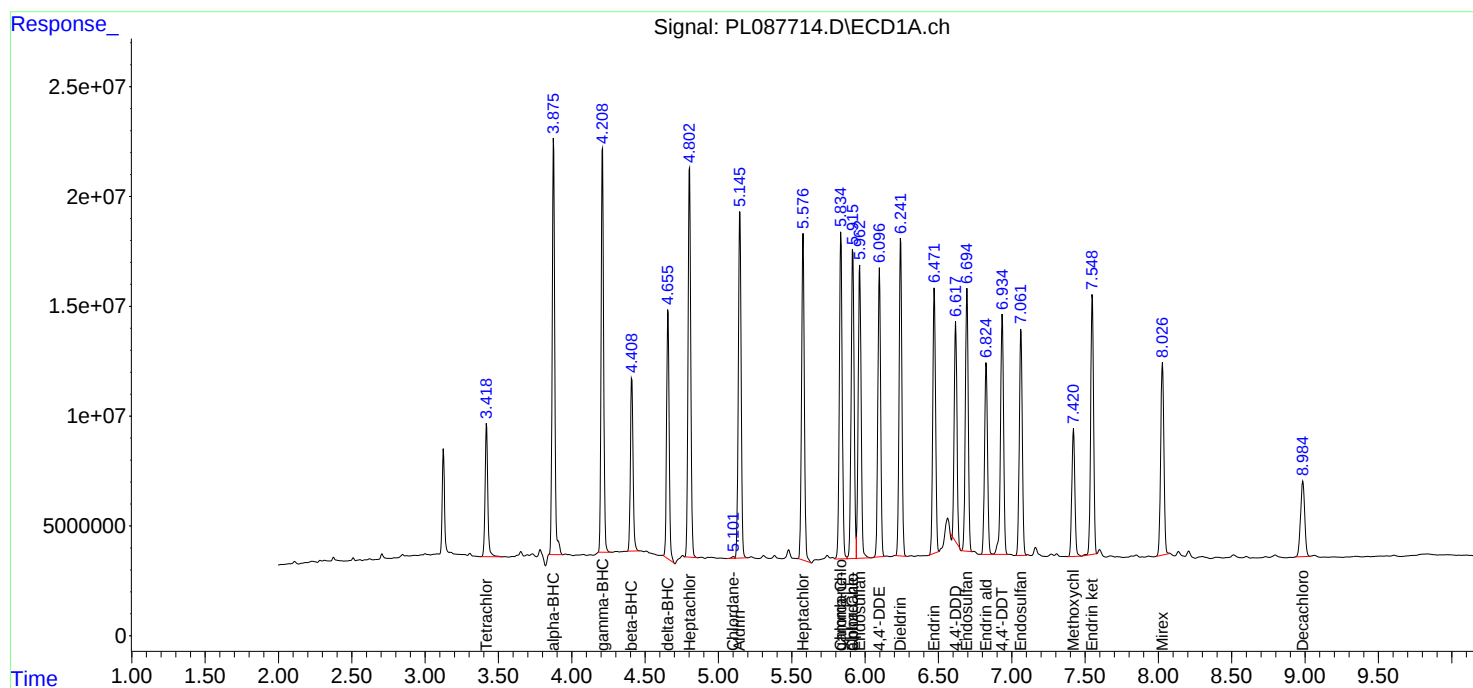
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

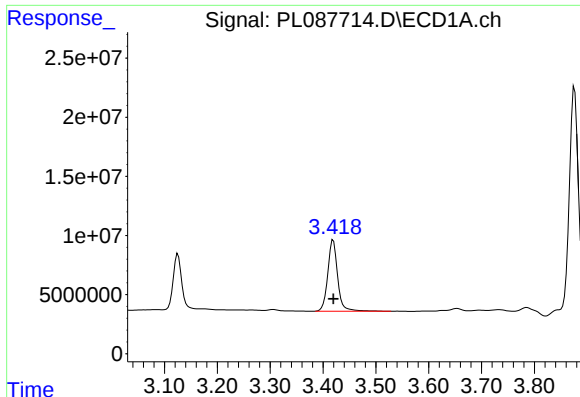
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 18:45
Operator : AR\AJ
Sample : P1085-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:41:55 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

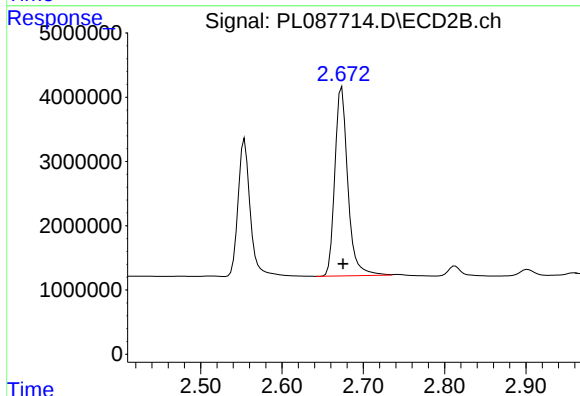




#1 Tetrachloro-m-xylene

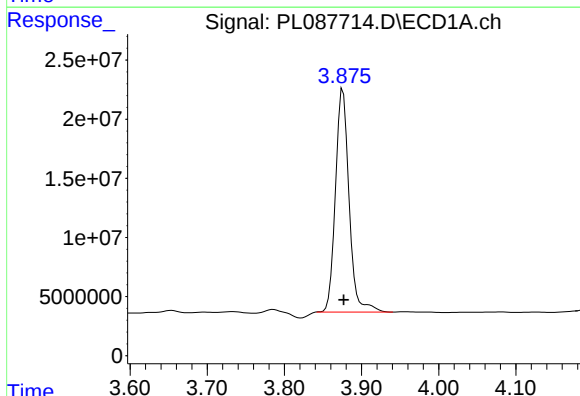
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 78128931
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



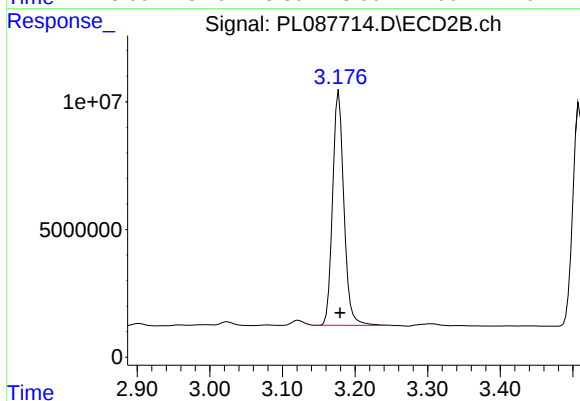
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 32531752
Conc: 26.86 ng/ml



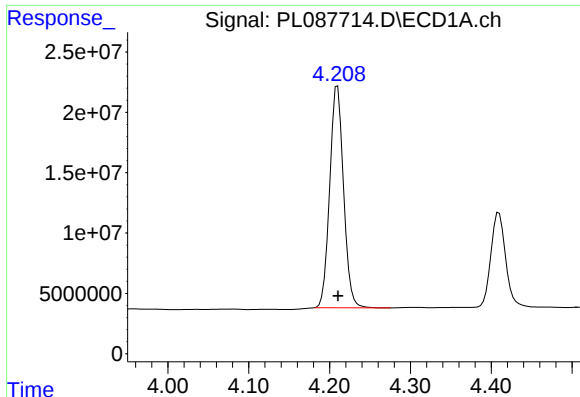
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 232554214
Conc: 51.83 ng/ml



#2 alpha-BHC

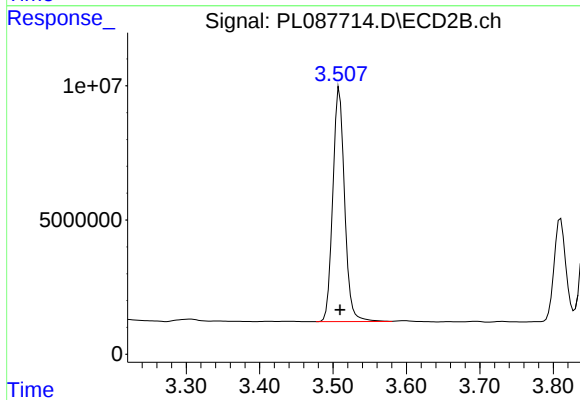
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 99374500
Conc: 53.92 ng/ml



#3 gamma-BHC (Lindane)

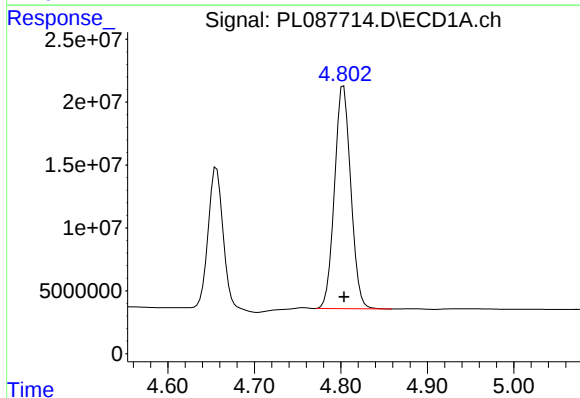
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 218824584
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



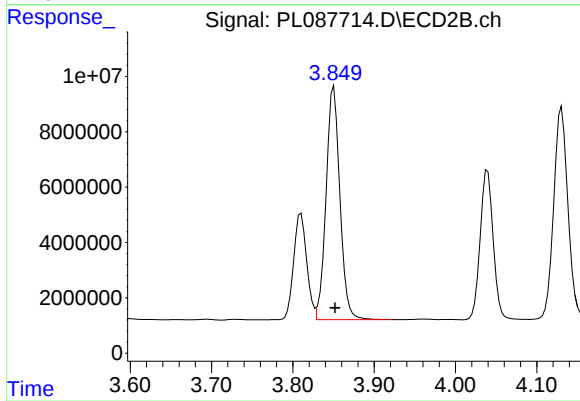
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 97378786
Conc: 53.59 ng/ml



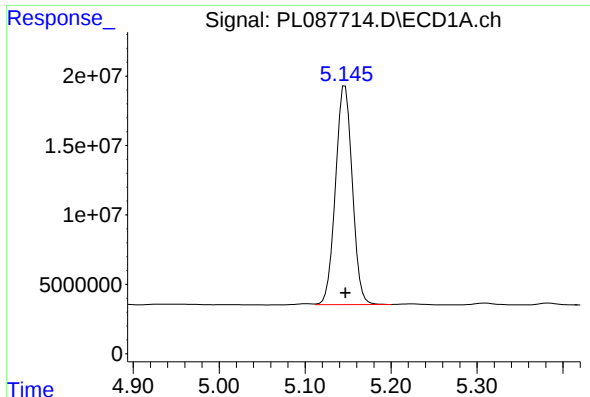
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 230392560
Conc: 52.43 ng/ml



#4 Heptachlor

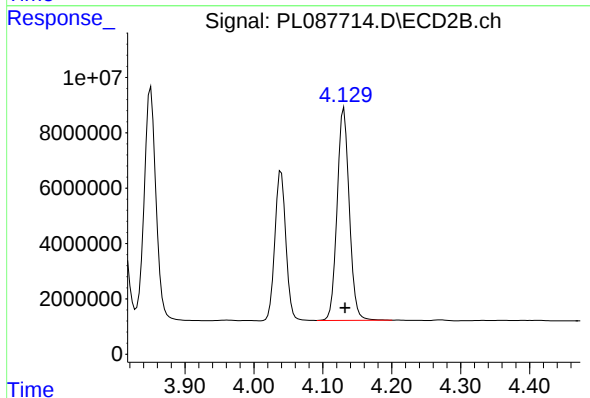
R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 100075508
Conc: 56.19 ng/ml



#5 Aldrin

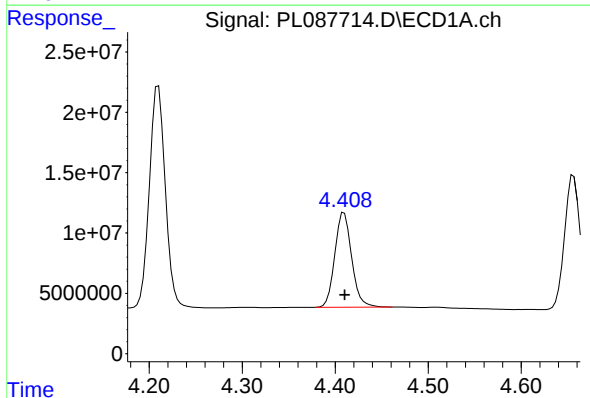
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 213818692
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



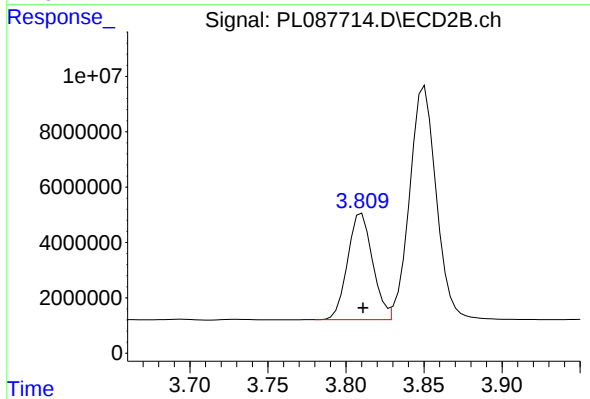
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 94121669
Conc: 53.33 ng/ml



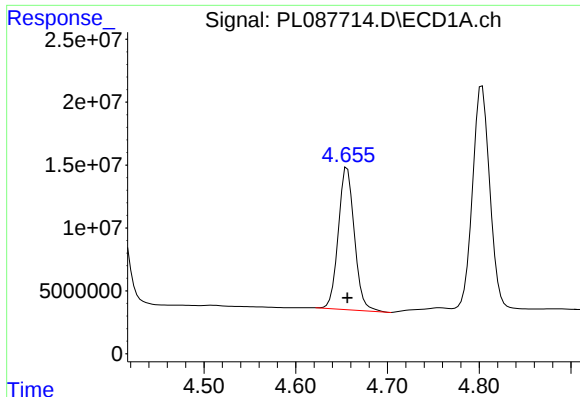
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 98792995
Conc: 53.10 ng/ml



#6 beta-BHC

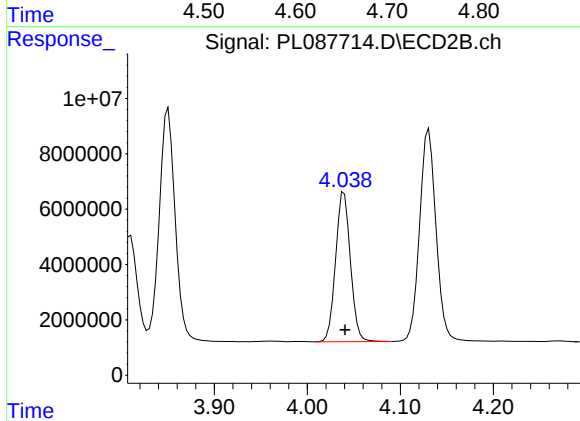
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 42702765
Conc: 55.83 ng/ml



#7 delta-BHC

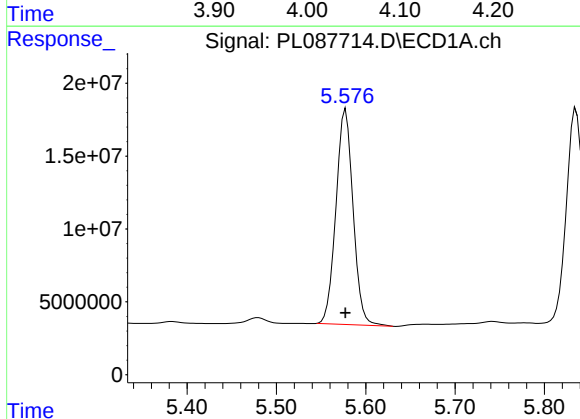
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 137925643
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



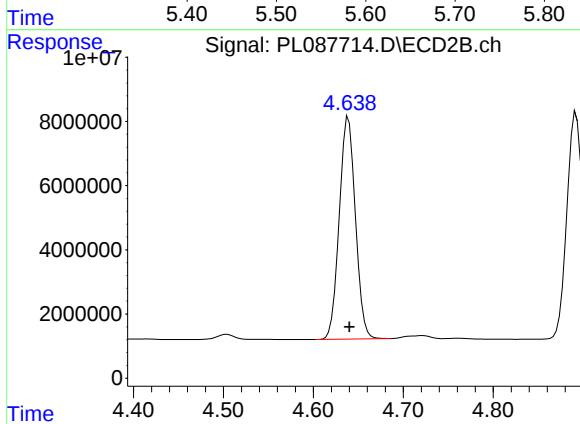
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 59766164
Conc: 34.43 ng/ml



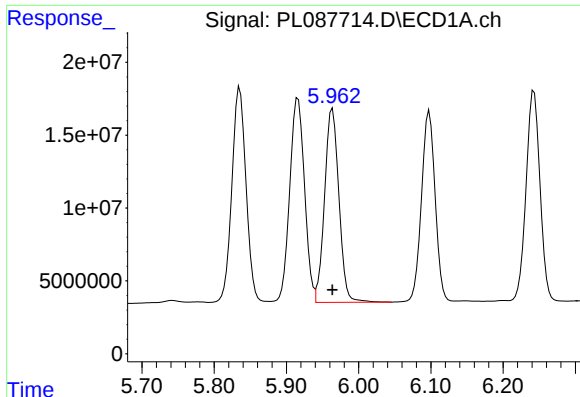
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 196663222
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

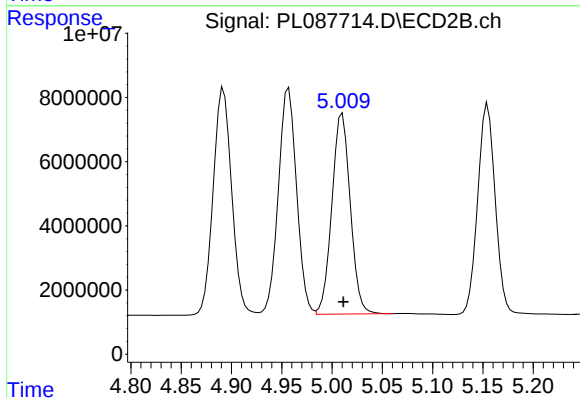
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 86374706
Conc: 54.19 ng/ml



#9 Endosulfan I

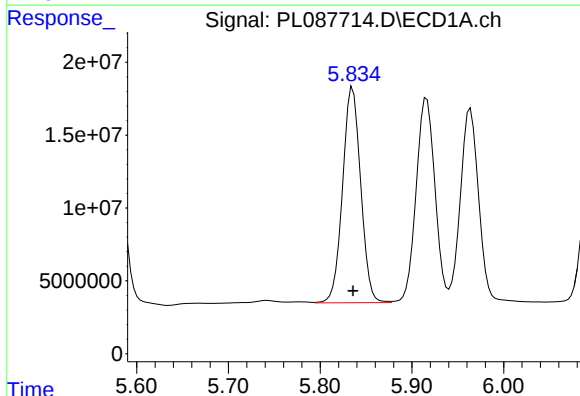
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 184097177
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



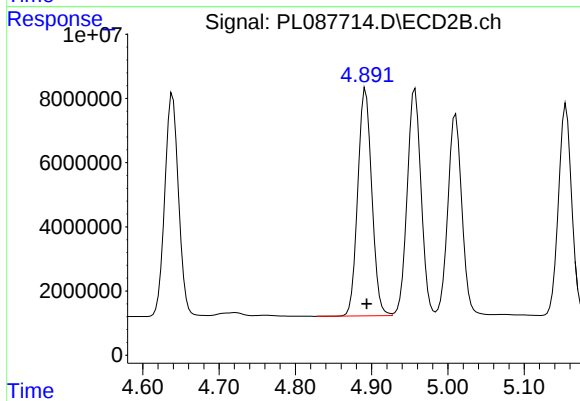
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 79424403
Conc: 51.34 ng/ml



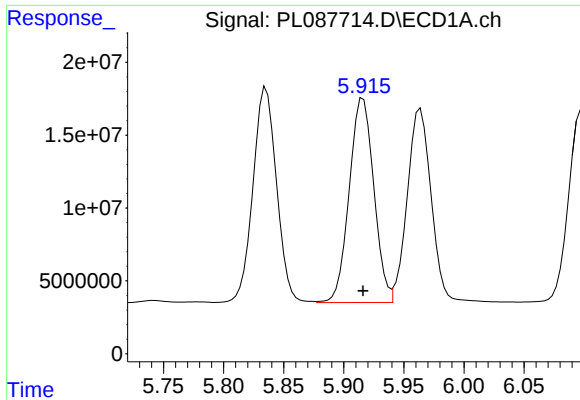
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 202854854
Conc: 52.48 ng/ml



#10 gamma-Chlordane

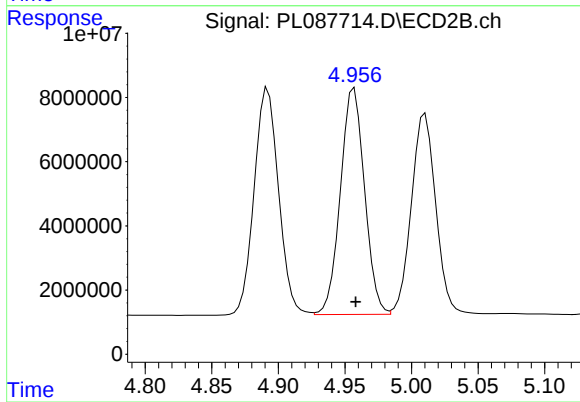
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 90277325
Conc: 55.93 ng/ml



#11 alpha-Chlordane

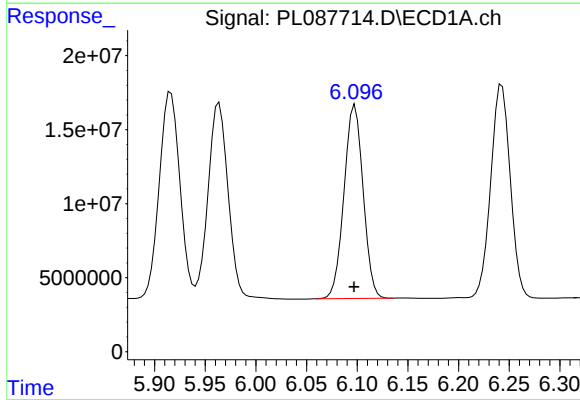
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 199957342
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



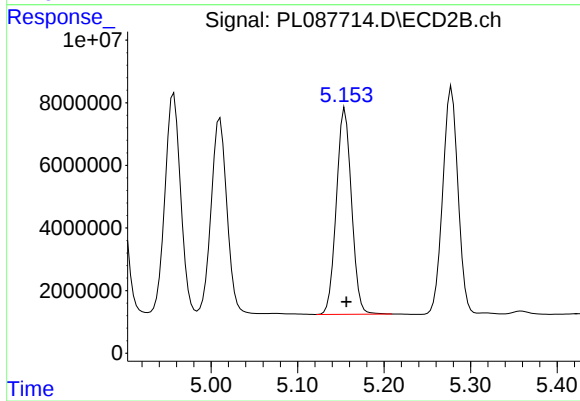
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 89071377
Conc: 53.67 ng/ml



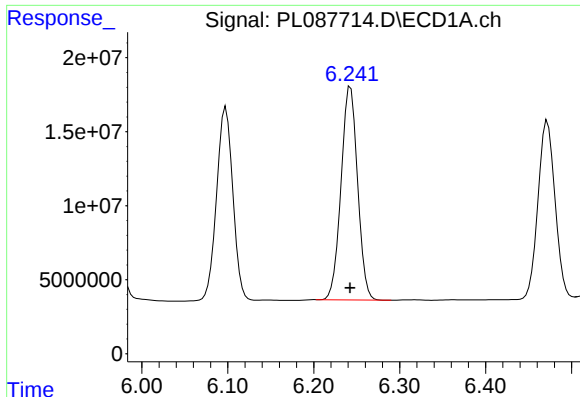
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 171236819
Conc: 53.56 ng/ml



#12 4,4'-DDE

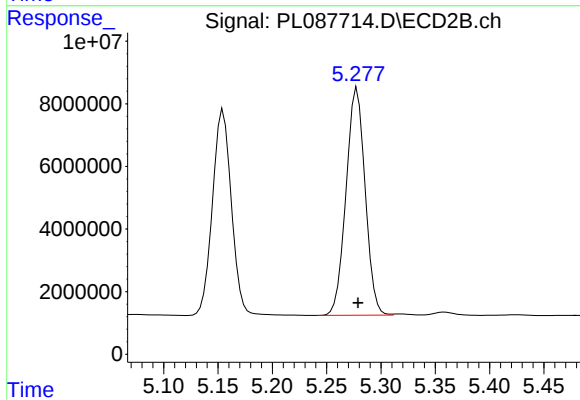
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 79536207
Conc: 59.13 ng/ml



#13 Dieldrin

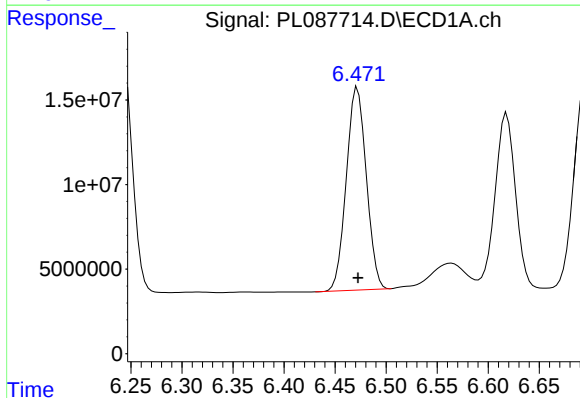
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 193004997
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



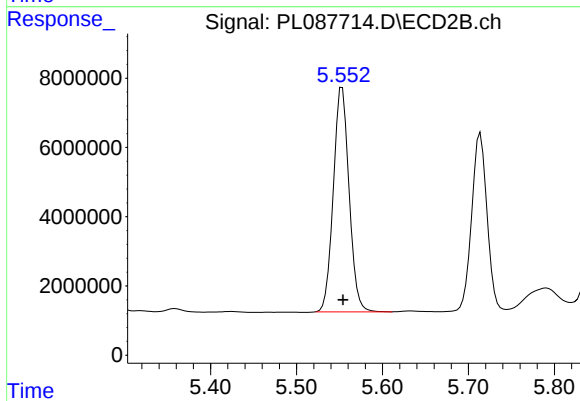
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 88932681
Conc: 55.96 ng/ml



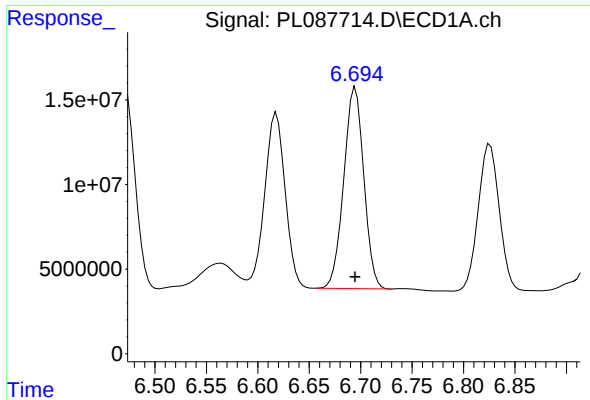
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 163419131
Conc: 52.03 ng/ml



#14 Endrin

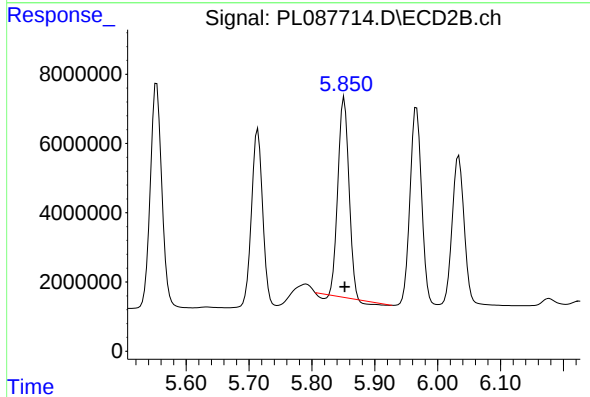
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 82423253
Conc: 58.13 ng/ml



#15 Endosulfan II

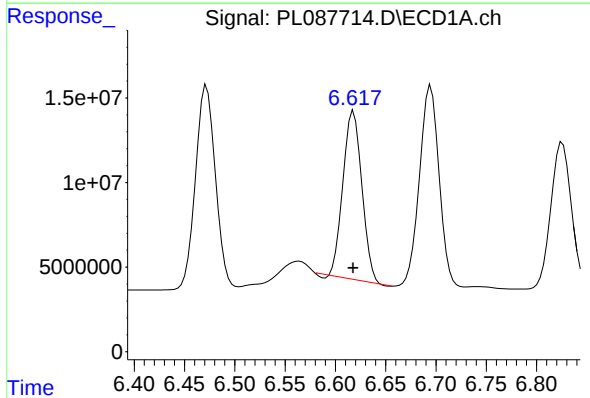
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 161117033
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



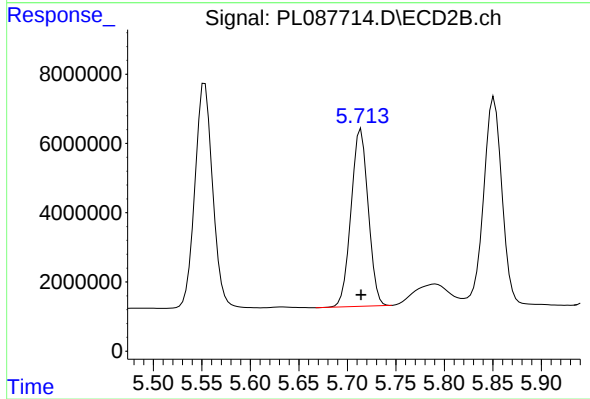
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 68632148
Conc: 50.13 ng/ml



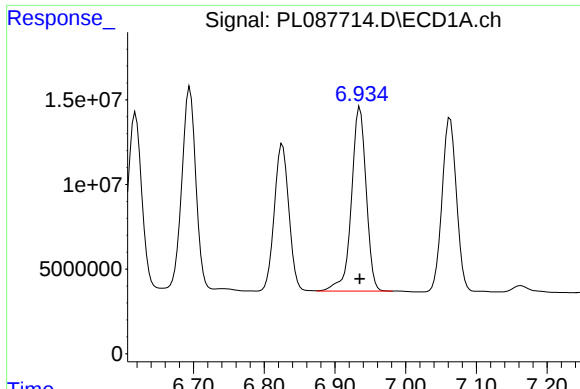
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 129533770
Conc: 50.23 ng/ml



#16 4,4'-DDD

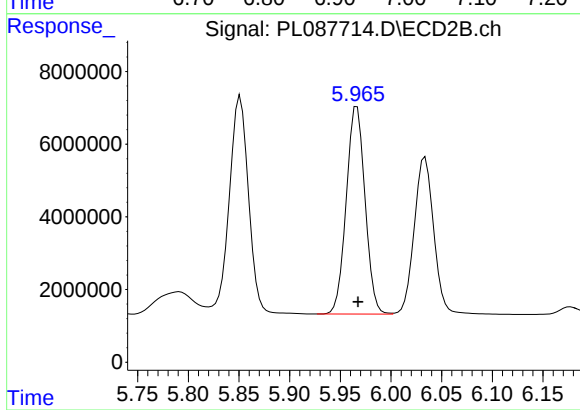
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 63006300
Conc: 55.88 ng/ml



#17 4,4'-DDT

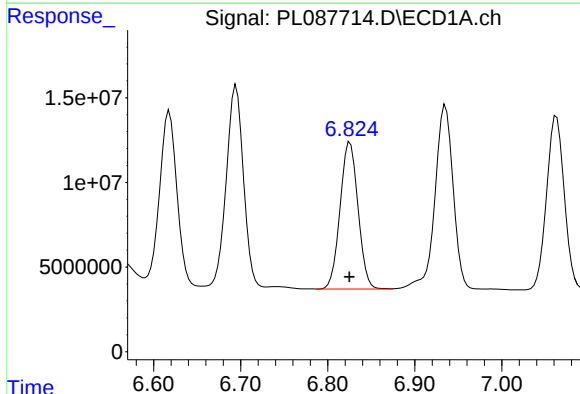
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 157447531
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



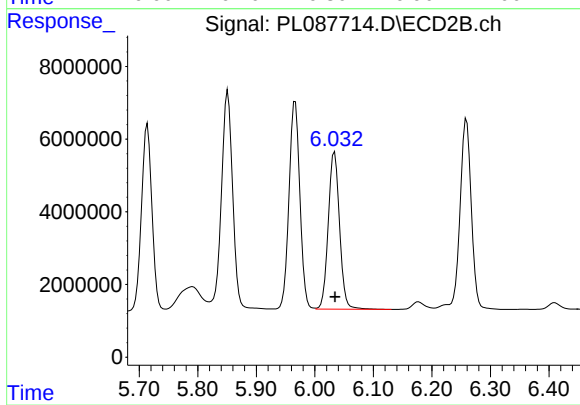
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 73639291
Conc: 59.17 ng/ml



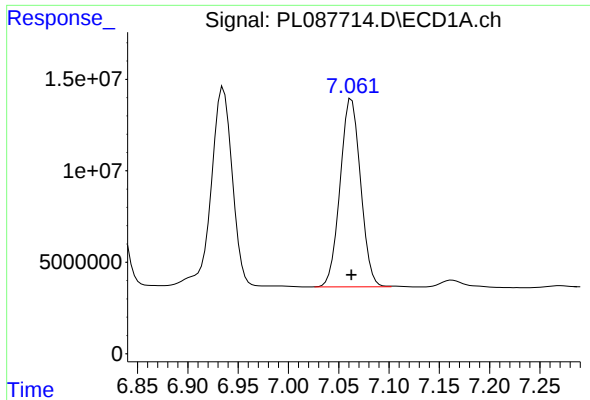
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 124306183
Conc: 49.42 ng/ml



#18 Endrin aldehyde

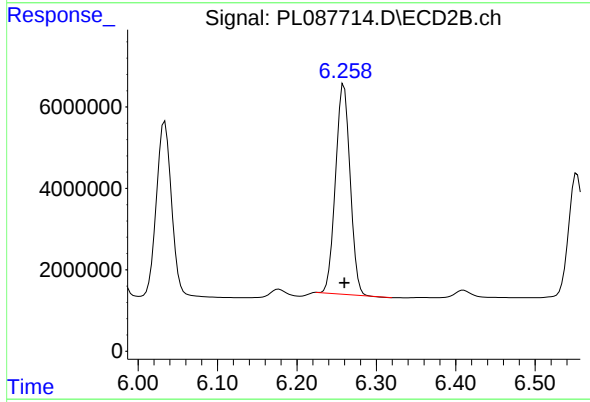
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 58163823
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

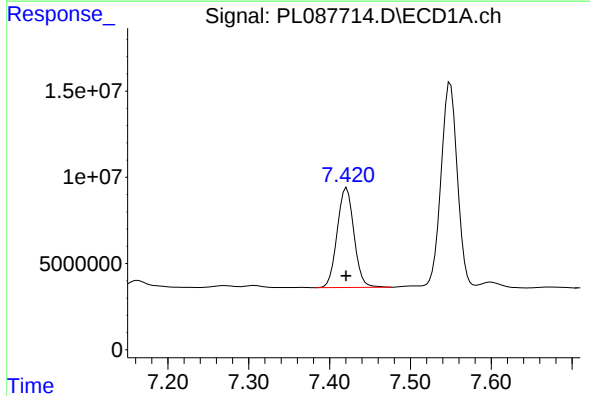
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 145376140
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



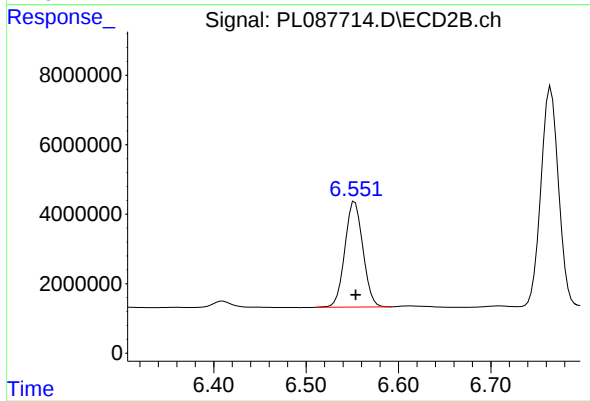
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 65874228
Conc: 50.18 ng/ml



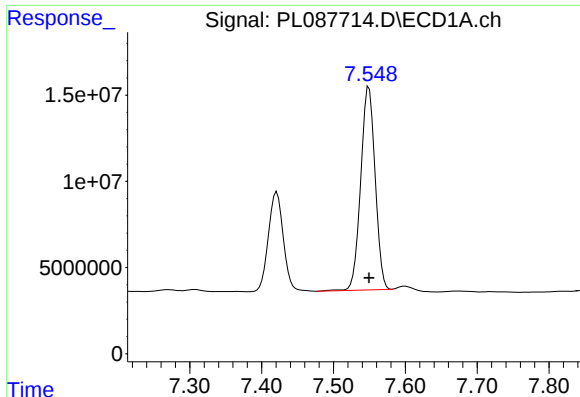
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 83338638
Conc: 51.33 ng/ml



#20 Methoxychlor

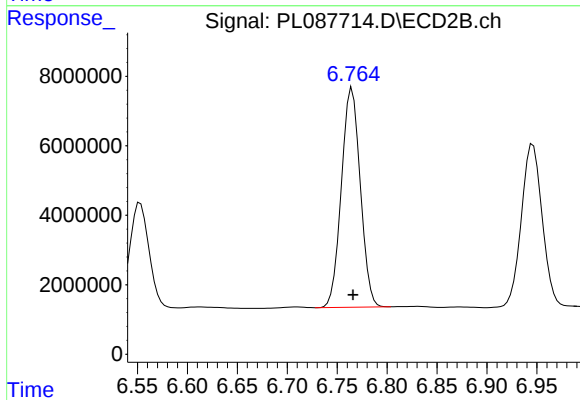
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 41219777
Conc: 56.00 ng/ml



#21 Endrin ketone

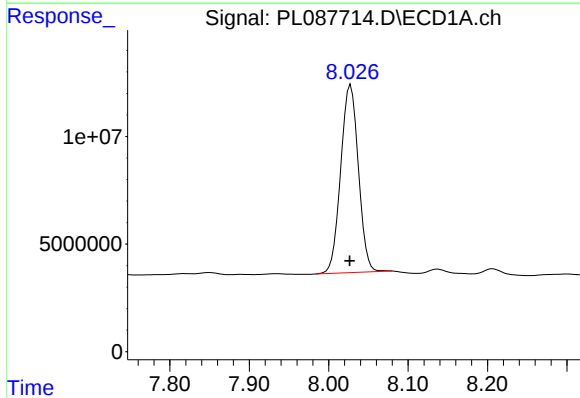
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 164000130
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



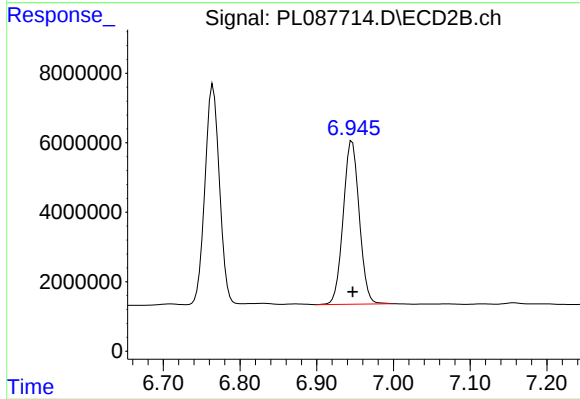
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 83132953
Conc: 54.23 ng/ml



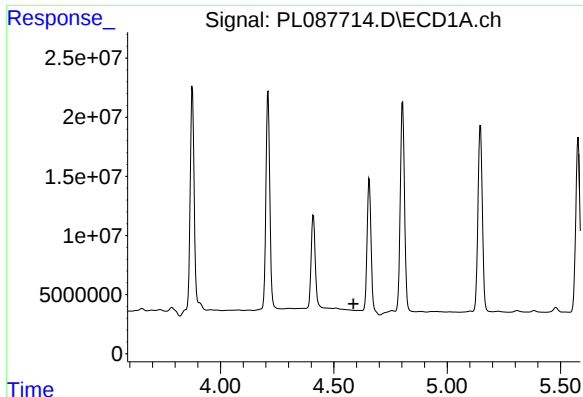
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 135416716
Conc: 48.30 ng/ml



#22 Mirex

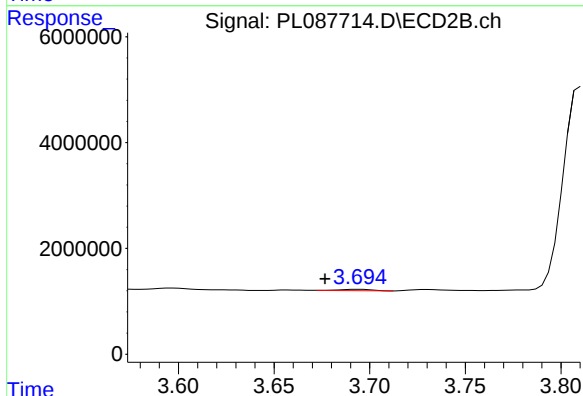
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 68619458
Conc: 51.16 ng/ml



#23 Chlordane-1

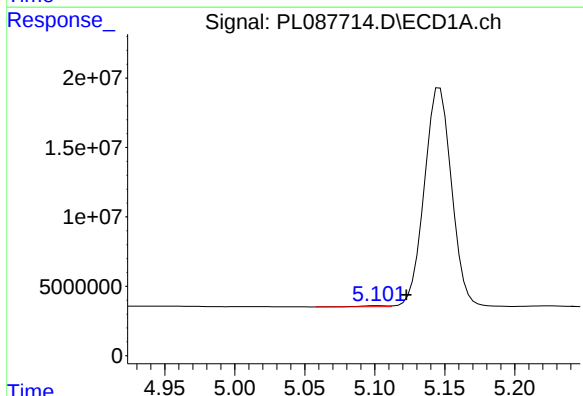
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



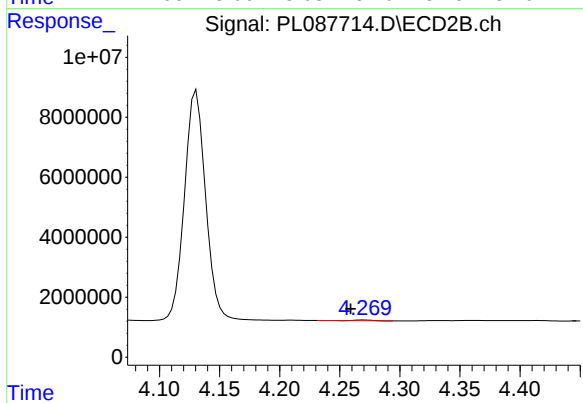
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.018 min
Response: 315511
Conc: 6.75 ng/ml



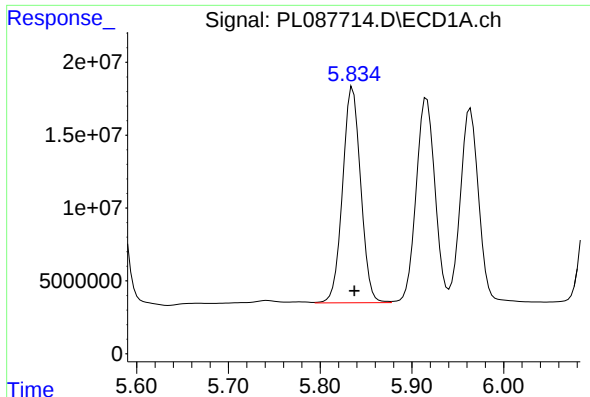
#24 Chlordane-2

R.T.: 5.102 min
Delta R.T.: -0.020 min
Response: 991429
Conc: 6.72 ng/ml



#24 Chlordane-2

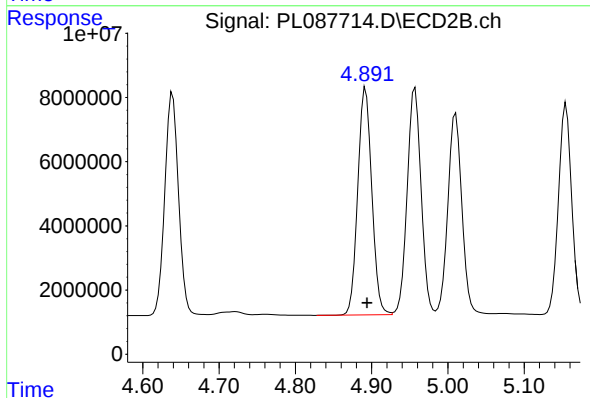
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 301452
Conc: 5.39 ng/ml



#25 Chlordane-3

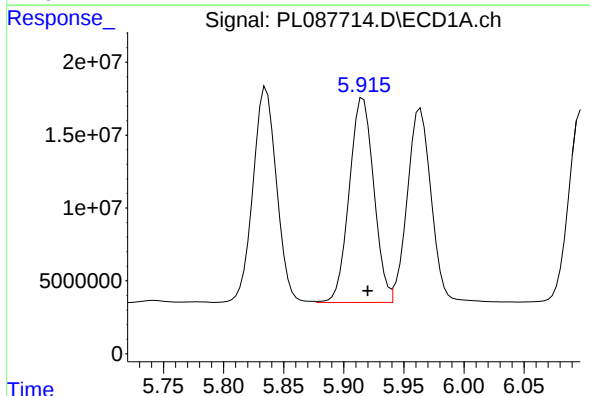
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 202854854
Conc: 364.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



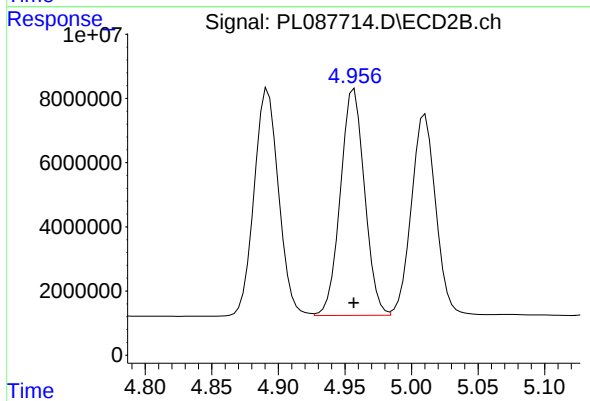
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 90277325
Conc: 570.45 ng/ml



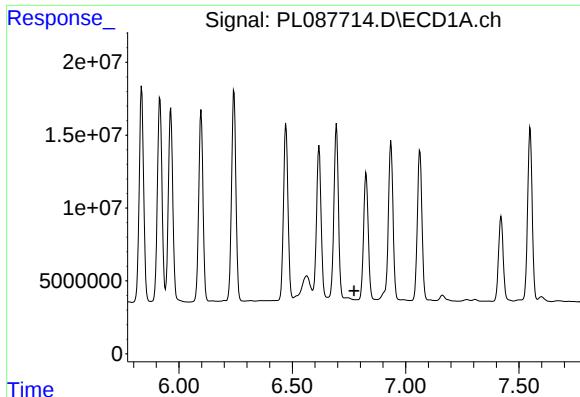
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 199957342
Conc: 289.07 ng/ml



#26 Chlordane-4

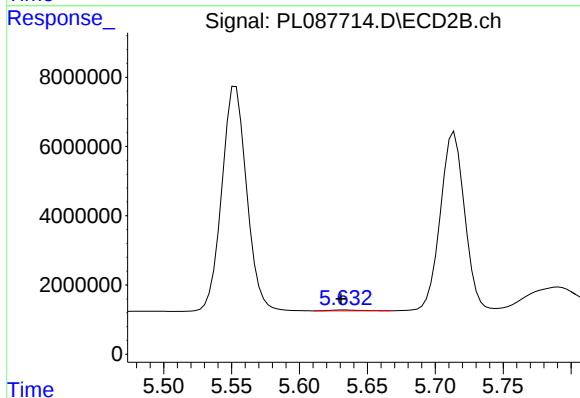
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 89071377
Conc: 521.32 ng/ml



#27 Chlordane-5

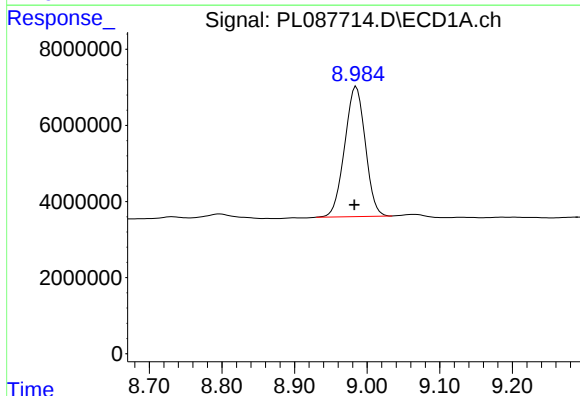
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4MSD



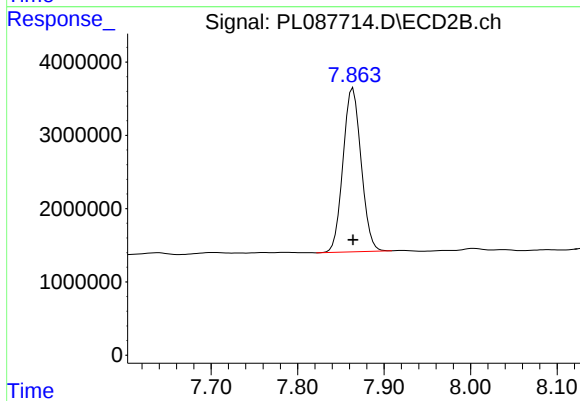
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 373791
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 67537047
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 32266037
Conc: 25.47 ng/ml