

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 10:01
 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 02 20:29:00 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...	3.431	2.676	141.8E6	59189614	47.376	48.863
28)	SA Decachlor...	8.996	7.868	133.4E6	58616839	46.832	46.271
Target Compounds							
2)	A alpha-BHC	3.887	3.181	219.2E6	89277795	48.852	48.440
3)	MA gamma-BHC...	4.222	3.511	211.2E6	87395498	48.432	48.092
4)	MA Heptachlor	4.815	3.854	209.1E6	84359992	47.597	47.367
5)	MB Aldrin	5.158	4.135	211.8E6	84585883	49.412	47.927
6)	B beta-BHC	4.422	3.813	86753309	36198930	46.629	47.329
7)	B delta-BHC	4.668	4.043	203.7E6	84341225	48.413	48.586
8)	B Heptachlo...	5.588	4.642	184.7E6	75684324	48.198	47.487
9)	A Endosulfan I	5.975	5.013	166.9E6	70181732	46.278	45.368
10)	B gamma-Chl...	5.846	4.896	183.8E6	76686712	47.555	47.511
11)	B alpha-Chl...	5.927	4.960	181.7E6	76969287	47.293	46.378
12)	B 4,4'-DDE	6.108	5.158	155.4E6	66987675	48.618	49.800
13)	MA Dieldrin	6.253	5.281	175.4E6	76701733	47.096	48.266
14)	MA Endrin	6.483	5.557	137.0E6	66285201	43.615	46.746
15)	B Endosulfa...	6.704	5.855	142.1E6	67678334	44.312	49.437
16)	A 4,4'-DDD	6.629	5.717	120.5E6	56430011	46.744	50.046
17)	MA 4,4'-DDT	6.946	5.969	134.4E6	61983133	47.018	49.802
18)	B Endrin al...	6.835	6.037	115.0E6	53830429	45.725	46.317
19)	B Endosulfa...	7.073	6.262	145.0E6	63943969	47.410	48.713
20)	A Methoxychlor	7.432	6.556	74022057	33702446	45.592	45.786
21)	B Endrin ke...	7.559	6.769	159.3E6	76021483	48.968	49.588
22)	Mirex	8.036	6.950	128.9E6	61399282	45.969	45.774
23)	Chlordane-1	0.000	3.701f	0	29685	N.D.	0.635 #
24)	Chlordane-2	0.000	4.276f	0	2356969	N.D.	42.127 #
25)	Chlordane-3	5.846	4.896	183.8E6	76686712	330.477	484.572 #
26)	Chlordane-4	5.927	4.960	181.7E6	76969287	262.728	450.487 #
27)	Chlordane-5	0.000	5.630	0	176537	N.D.	3.750 #

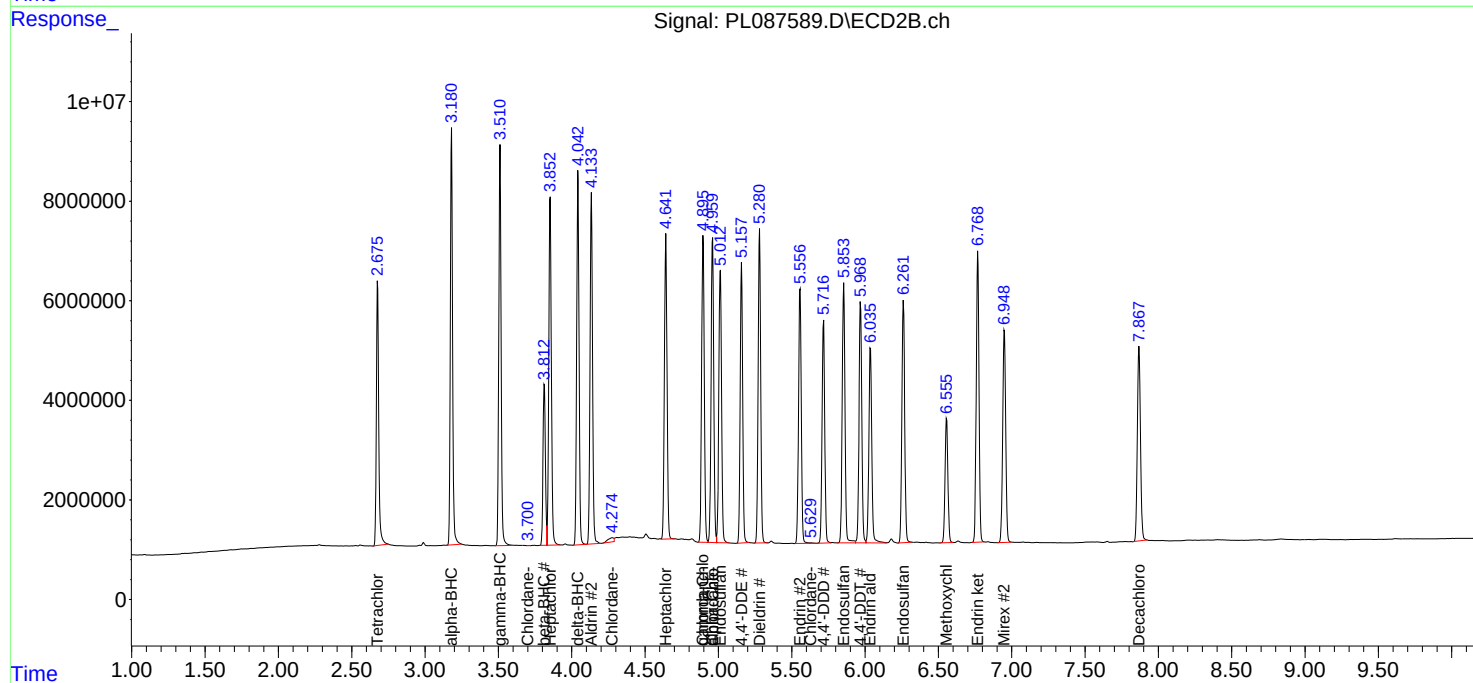
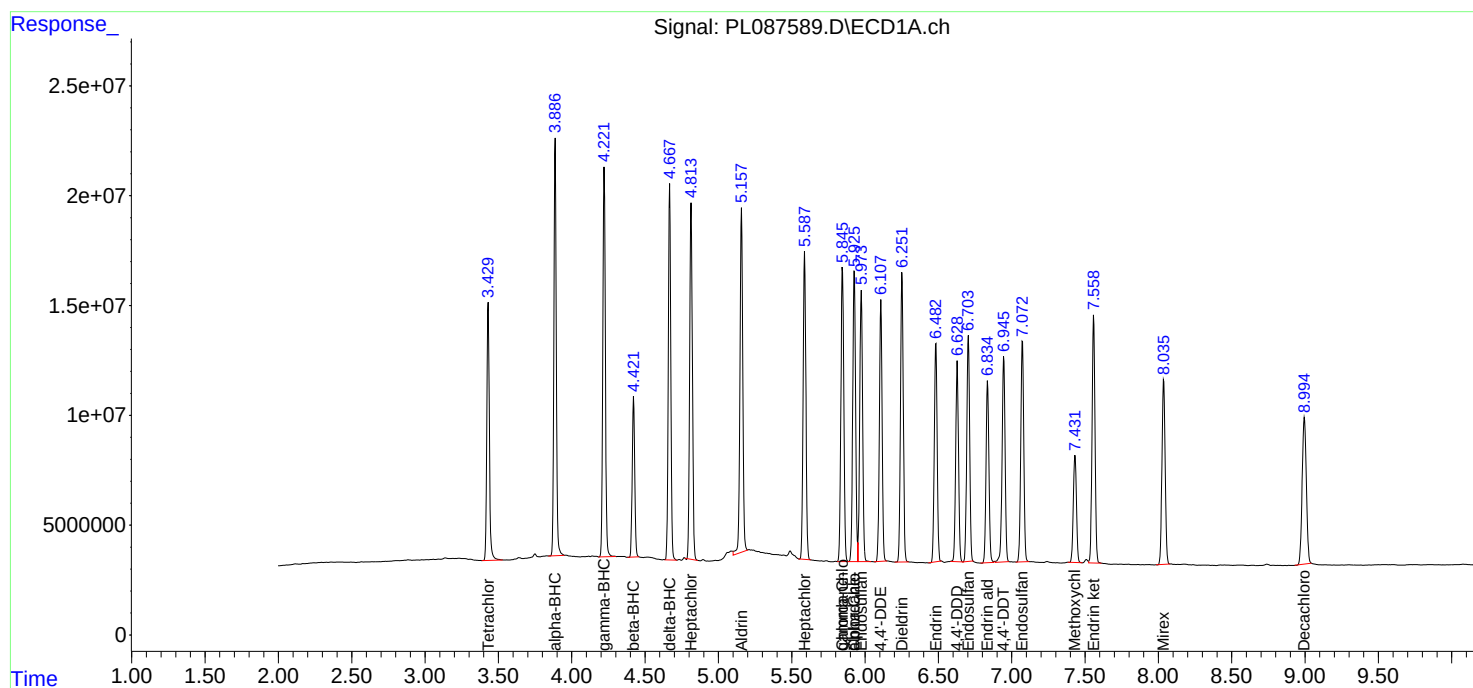
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

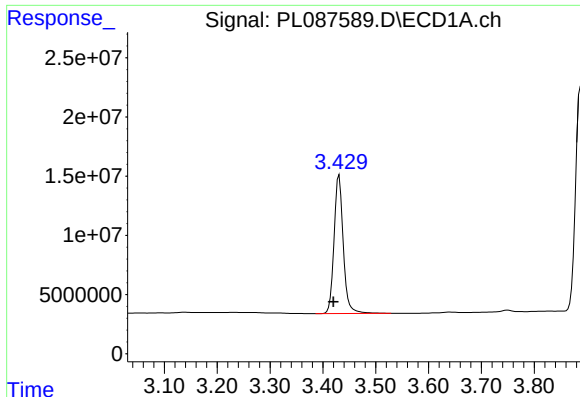
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:29:00 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

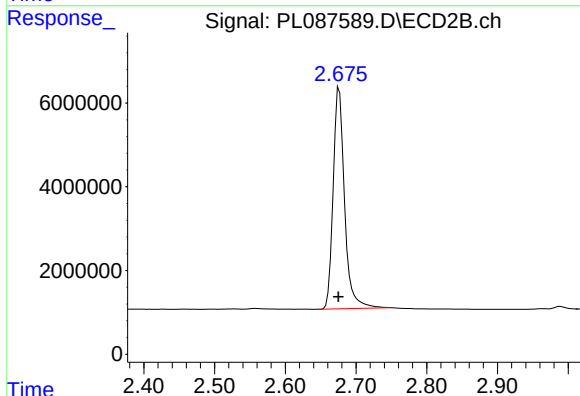




#1 Tetrachloro-m-xylene

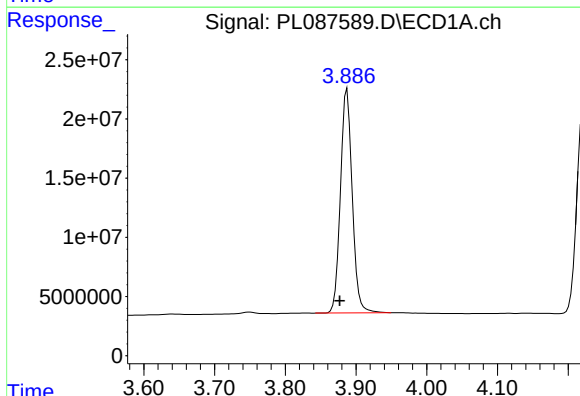
R.T.: 3.431 min
Delta R.T.: 0.011 min
Response: 141831367
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



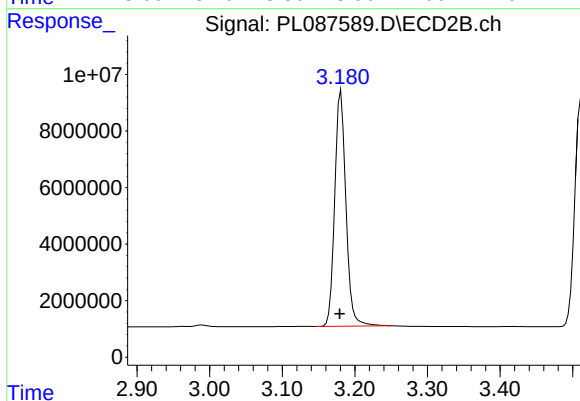
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 59189614
Conc: 48.86 ng/ml



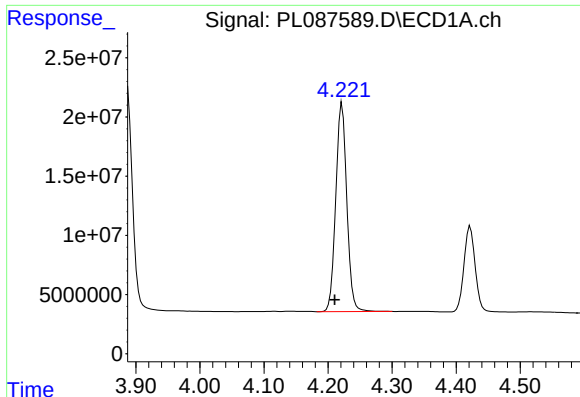
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 219196219
Conc: 48.85 ng/ml



#2 alpha-BHC

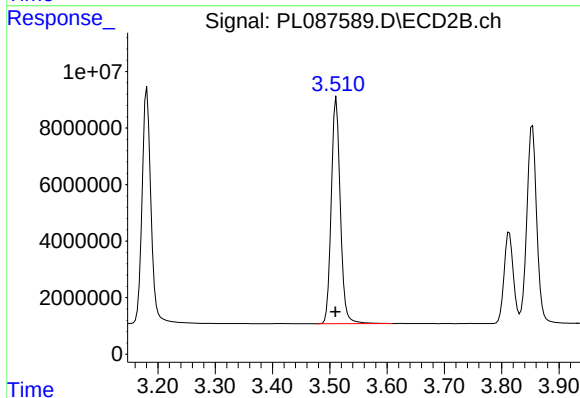
R.T.: 3.181 min
Delta R.T.: 0.002 min
Response: 89277795
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

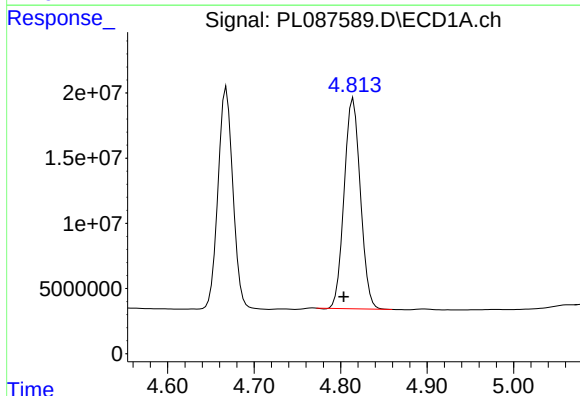
R.T.: 4.222 min
Delta R.T.: 0.011 min
Response: 211241860
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



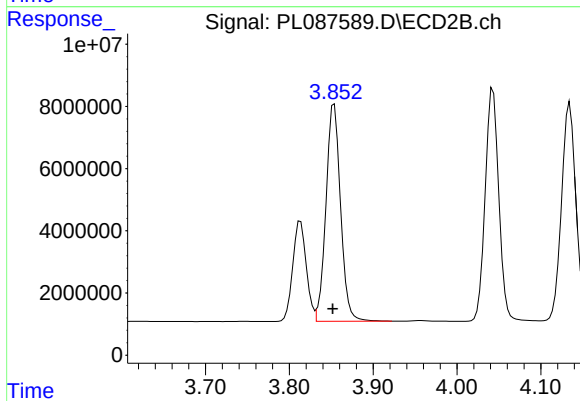
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.002 min
Response: 87395498
Conc: 48.09 ng/ml



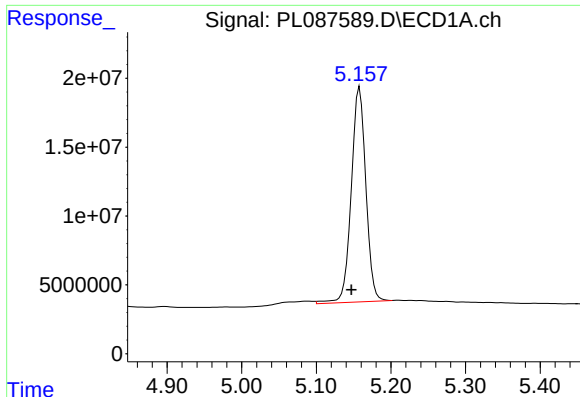
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 209147025
Conc: 47.60 ng/ml



#4 Heptachlor

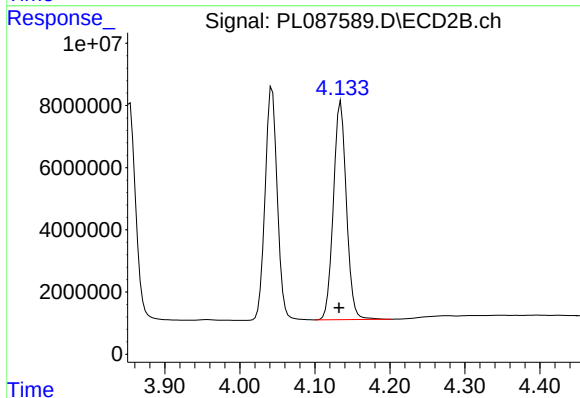
R.T.: 3.854 min
Delta R.T.: 0.002 min
Response: 84359992
Conc: 47.37 ng/ml



#5 Aldrin

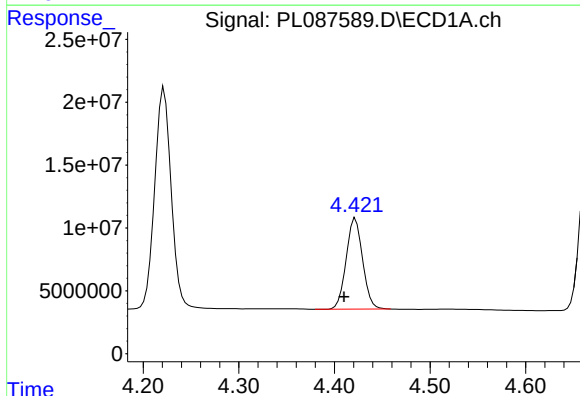
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 211775826
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



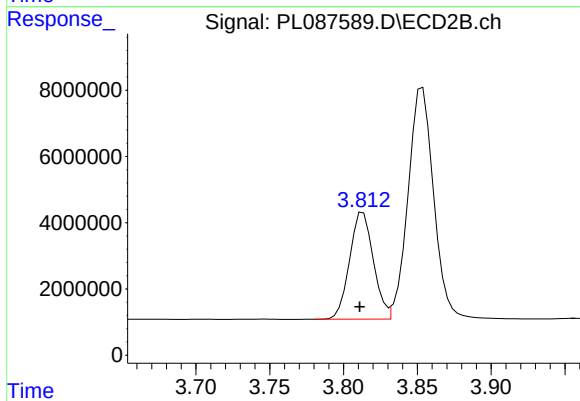
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 84585883
Conc: 47.93 ng/ml



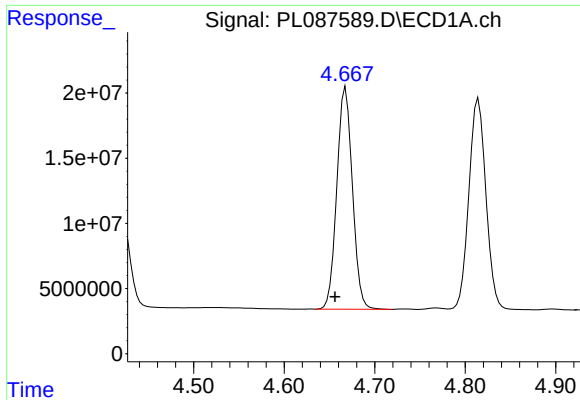
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 86753309
Conc: 46.63 ng/ml



#6 beta-BHC

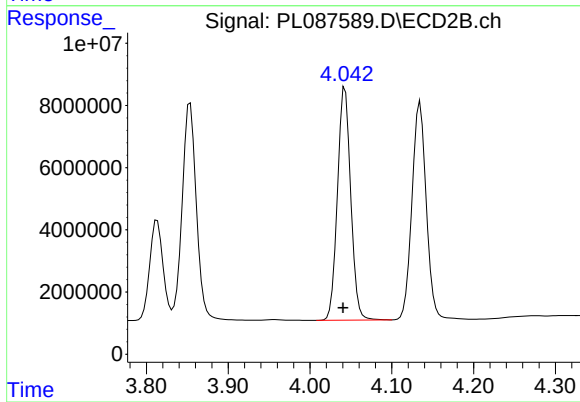
R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 36198930
Conc: 47.33 ng/ml



#7 delta-BHC

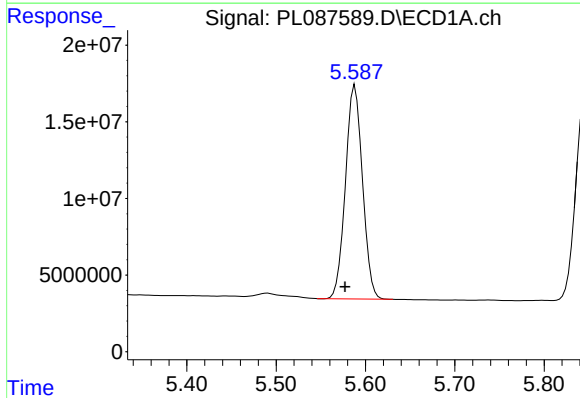
R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 203715740
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



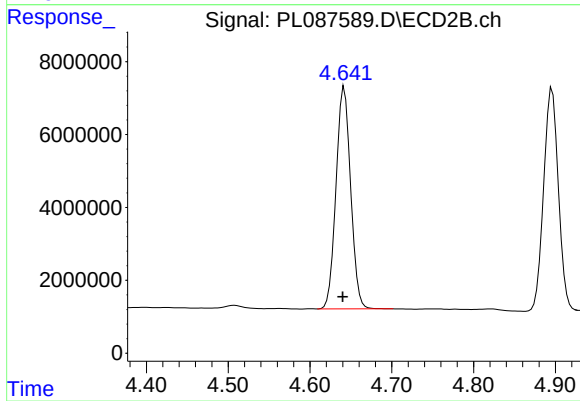
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 84341225
Conc: 48.59 ng/ml



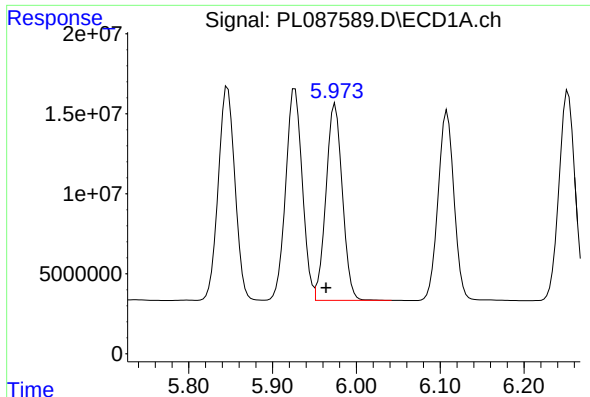
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 184655653
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

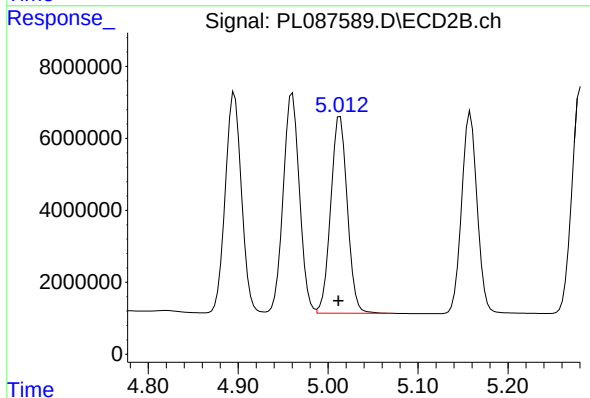
R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 75684324
Conc: 47.49 ng/ml



#9 Endosulfan I

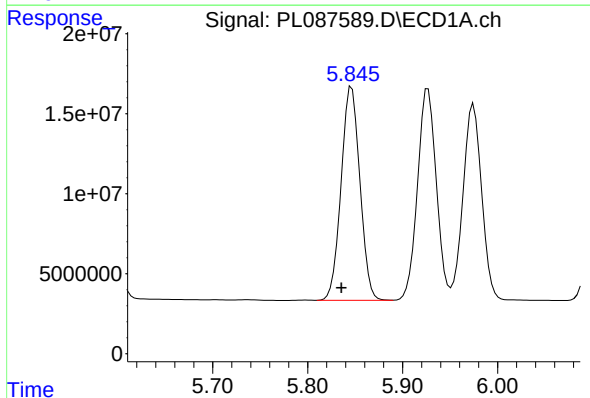
R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 166878713
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



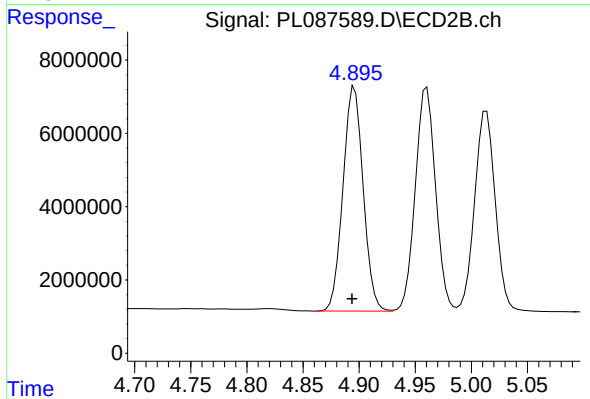
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 70181732
Conc: 45.37 ng/ml



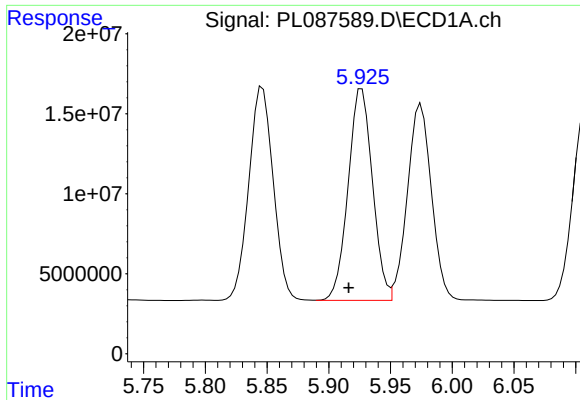
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 183832929
Conc: 47.55 ng/ml



#10 gamma-Chlordane

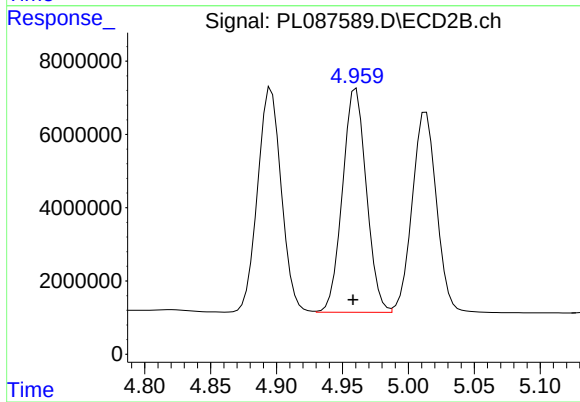
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 76686712
Conc: 47.51 ng/ml



#11 alpha-Chlordane

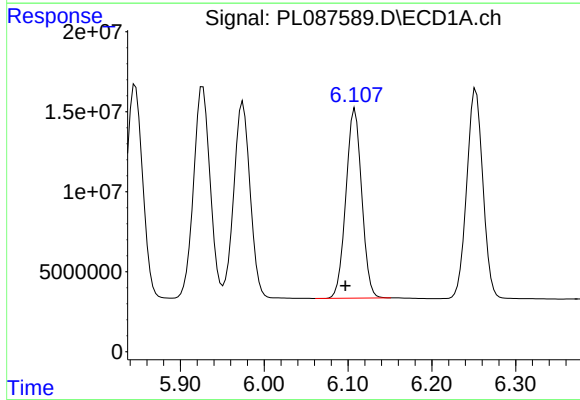
R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 181733641
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



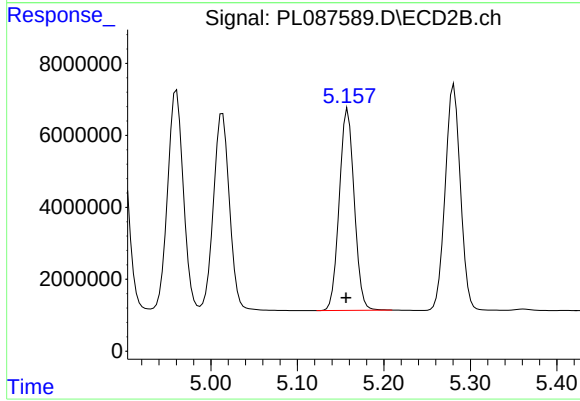
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 76969287
Conc: 46.38 ng/ml



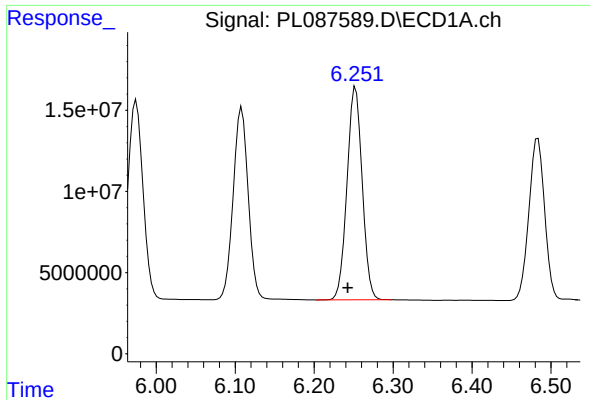
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 155438768
Conc: 48.62 ng/ml



#12 4,4'-DDE

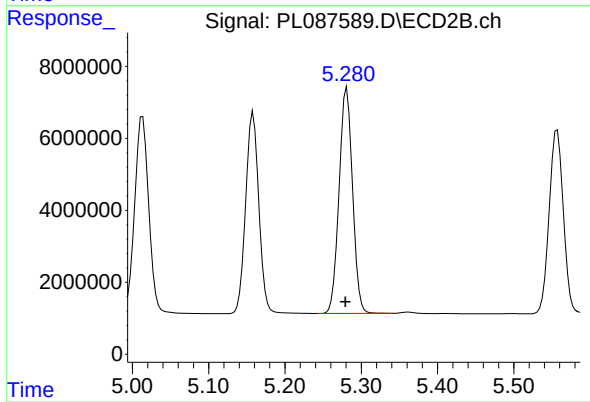
R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 66987675
Conc: 49.80 ng/ml



#13 Dieldrin

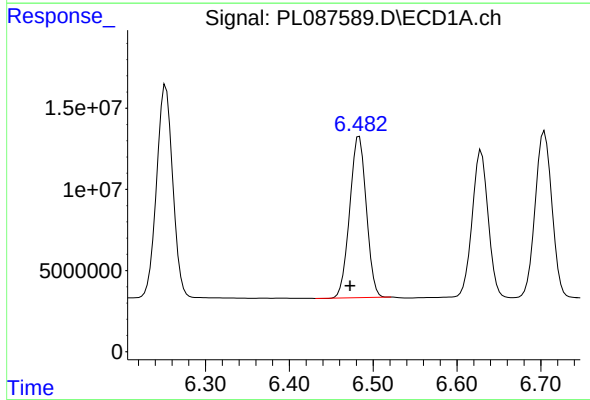
R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 175427406
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



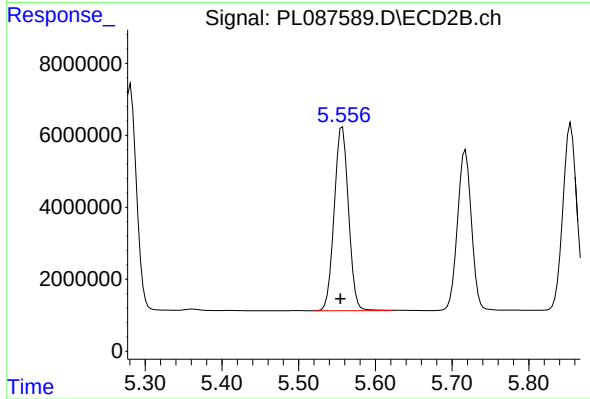
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 76701733
Conc: 48.27 ng/ml



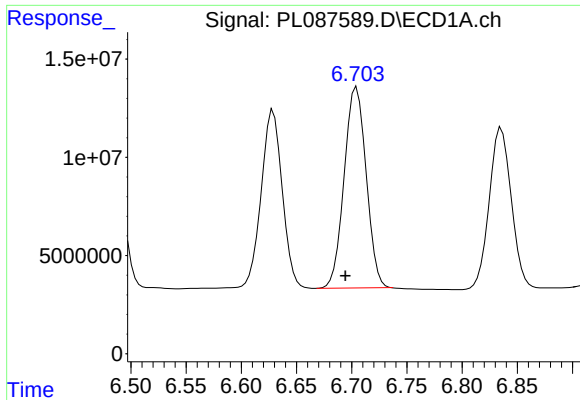
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 136989238
Conc: 43.61 ng/ml



#14 Endrin

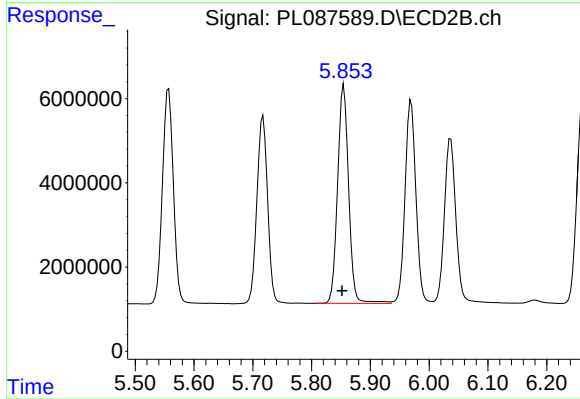
R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 66285201
Conc: 46.75 ng/ml



#15 Endosulfan II

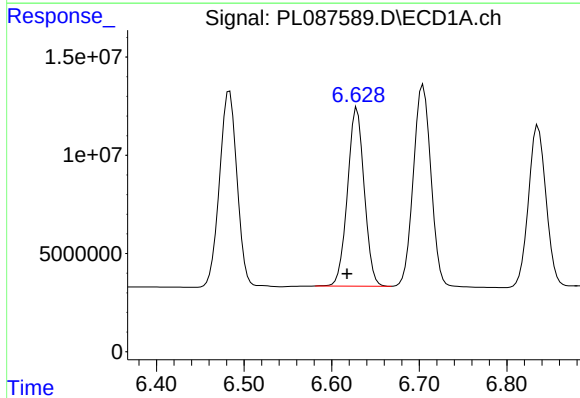
R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 142108935
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



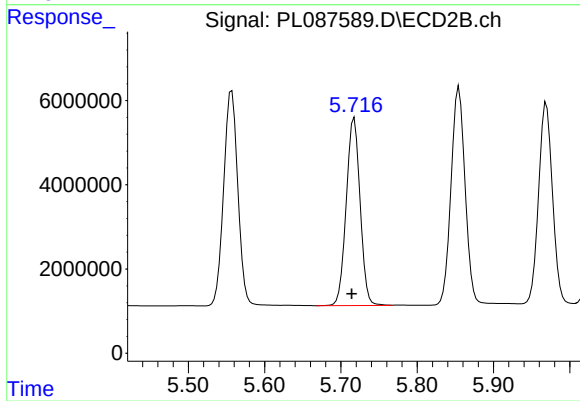
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 67678334
Conc: 49.44 ng/ml



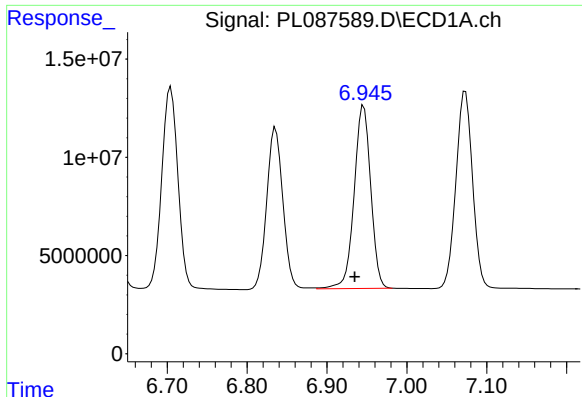
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 120533603
Conc: 46.74 ng/ml



#16 4,4'-DDD

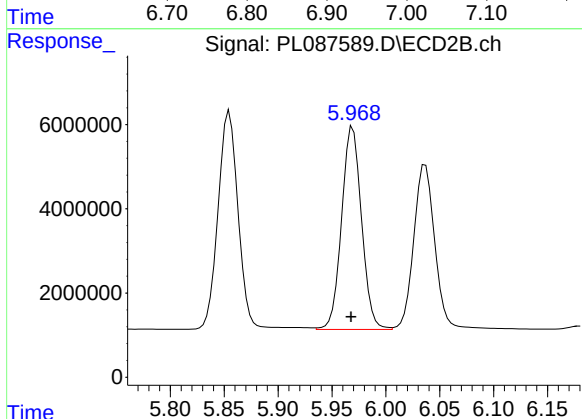
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 56430011
Conc: 50.05 ng/ml



#17 4,4'-DDT

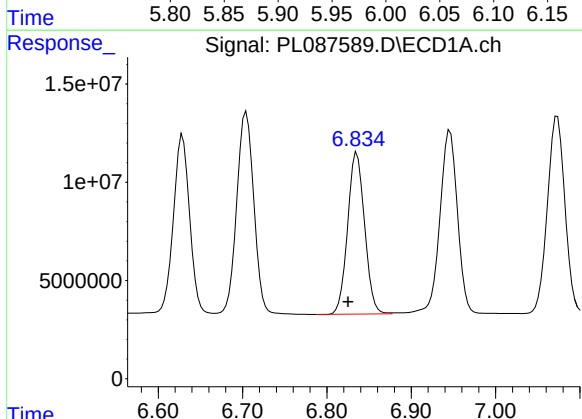
R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 134449579
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



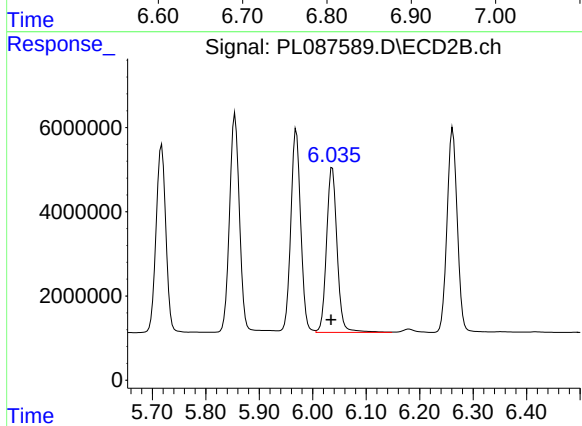
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 61983133
Conc: 49.80 ng/ml



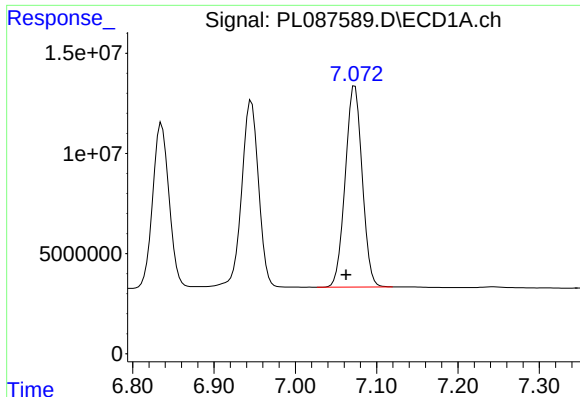
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.011 min
Response: 115012199
Conc: 45.73 ng/ml



#18 Endrin aldehyde

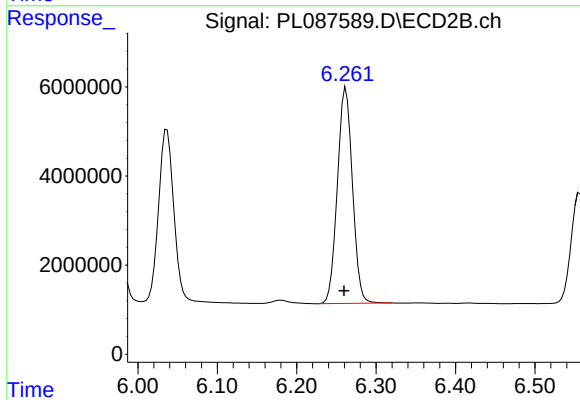
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 53830429
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

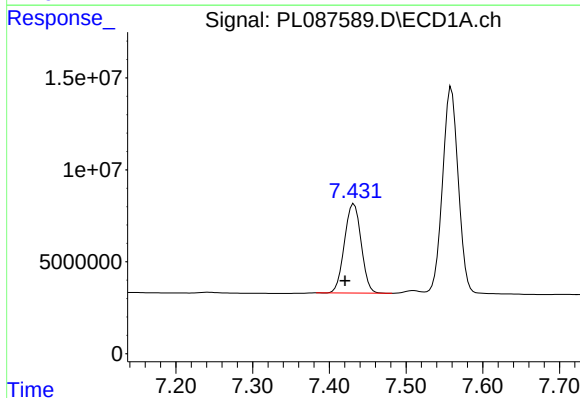
R.T.: 7.073 min
Delta R.T.: 0.011 min
Response: 145004275
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



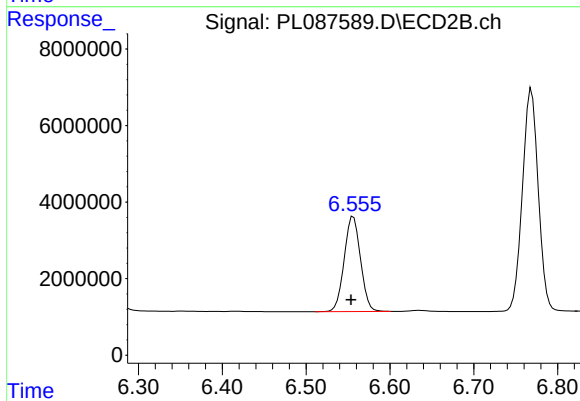
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 63943969
Conc: 48.71 ng/ml



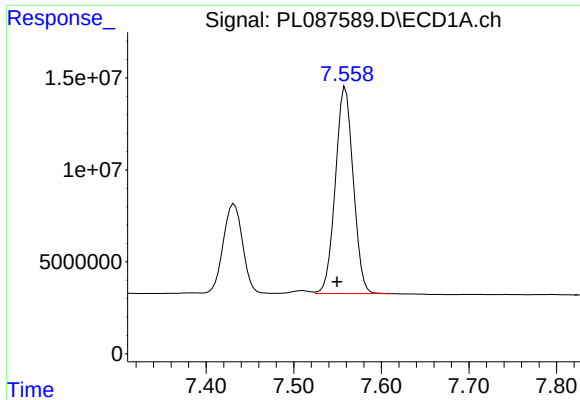
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.012 min
Response: 74022057
Conc: 45.59 ng/ml



#20 Methoxychlor

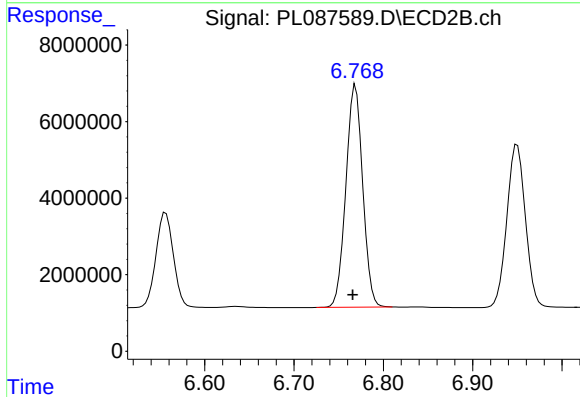
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 33702446
Conc: 45.79 ng/ml



#21 Endrin ketone

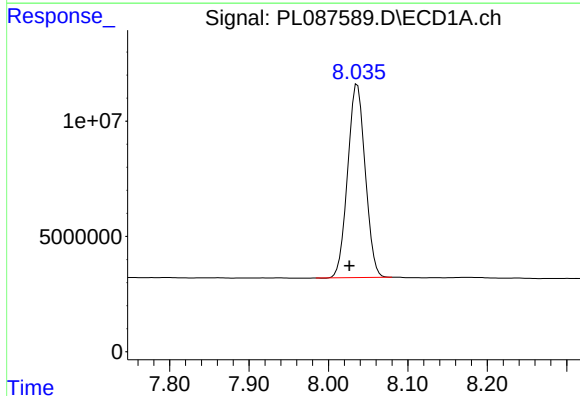
R.T.: 7.559 min
Delta R.T.: 0.010 min
Response: 159275286
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



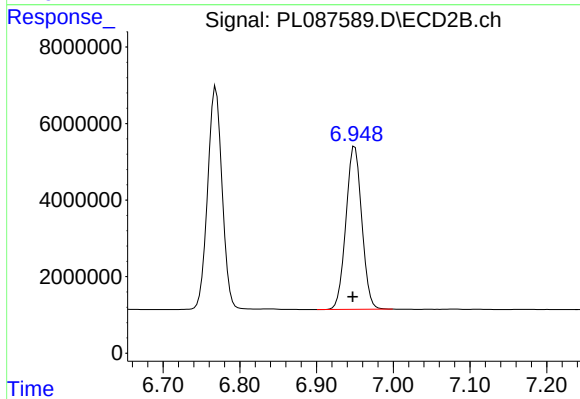
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 76021483
Conc: 49.59 ng/ml



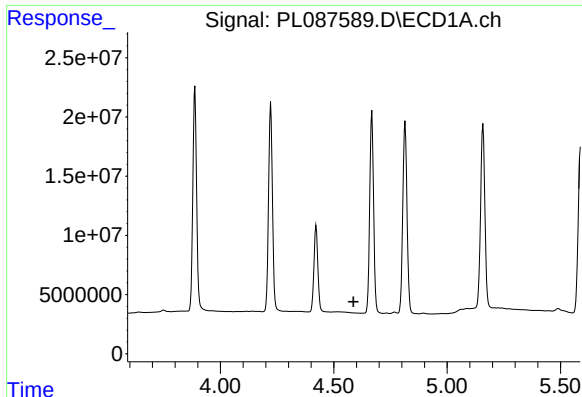
#22 Mirex

R.T.: 8.036 min
Delta R.T.: 0.010 min
Response: 128891936
Conc: 45.97 ng/ml



#22 Mirex

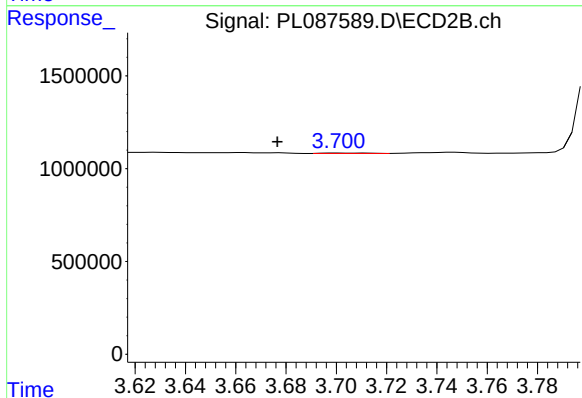
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 61399282
Conc: 45.77 ng/ml



#23 Chlordane-1

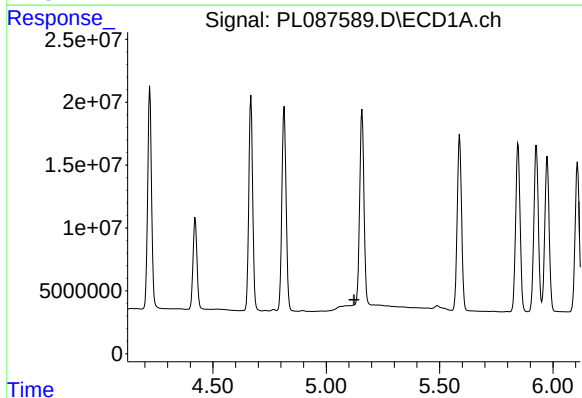
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



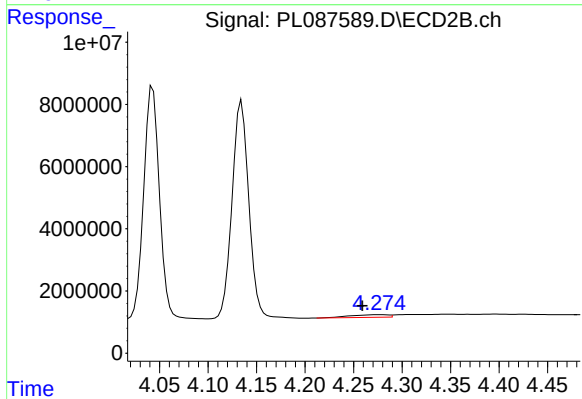
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 29685
Conc: 0.64 ng/ml



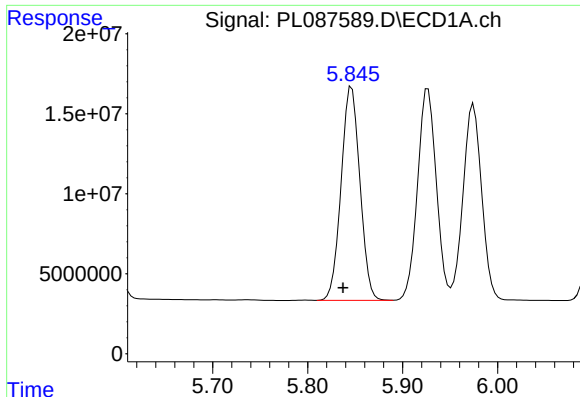
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

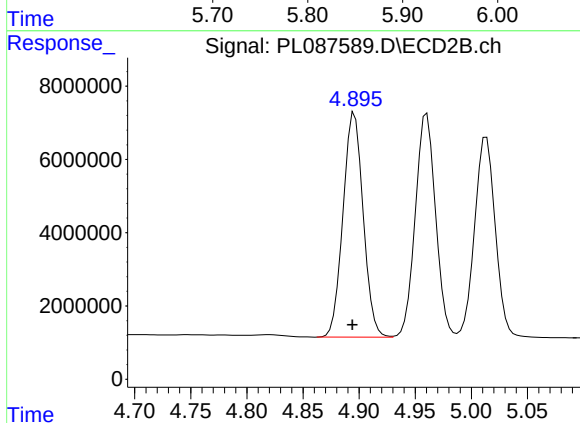
R.T.: 4.276 min
Delta R.T.: 0.017 min
Response: 2356969
Conc: 42.13 ng/ml



#25 Chlordane-3

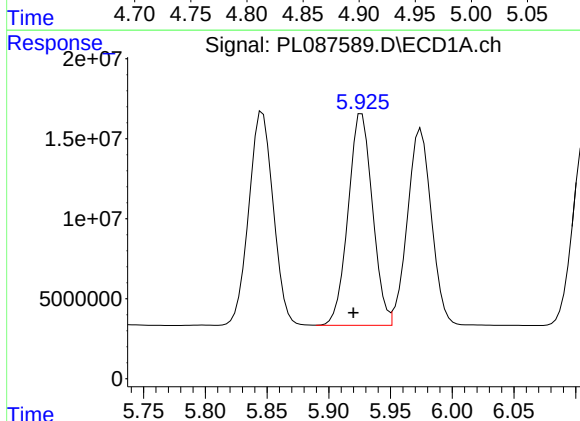
R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 183832929
Conc: 330.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



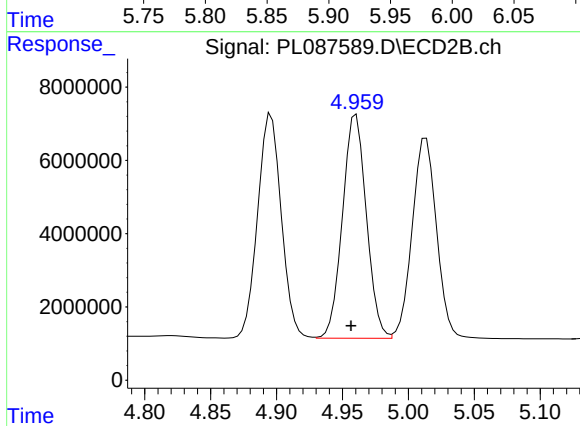
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 76686712
Conc: 484.57 ng/ml



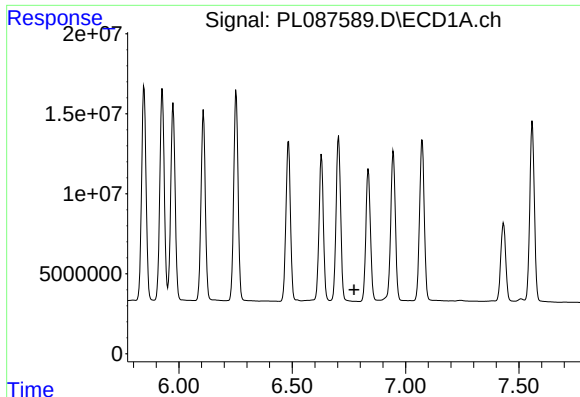
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 181733641
Conc: 262.73 ng/ml



#26 Chlordane-4

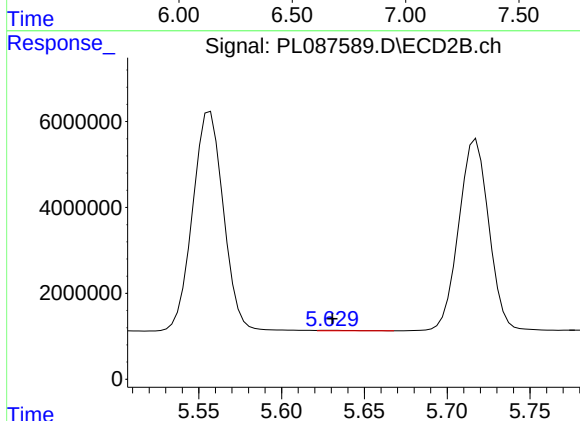
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 76969287
Conc: 450.49 ng/ml



#27 Chlordane-5

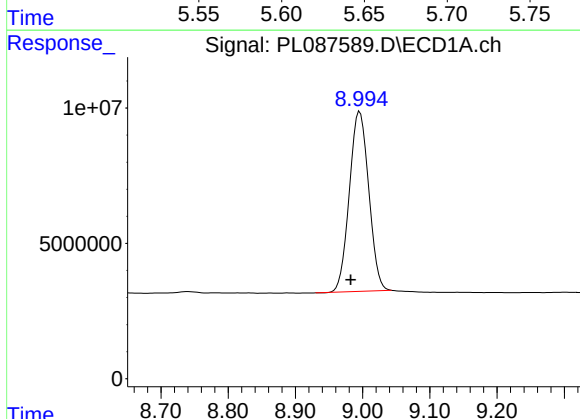
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



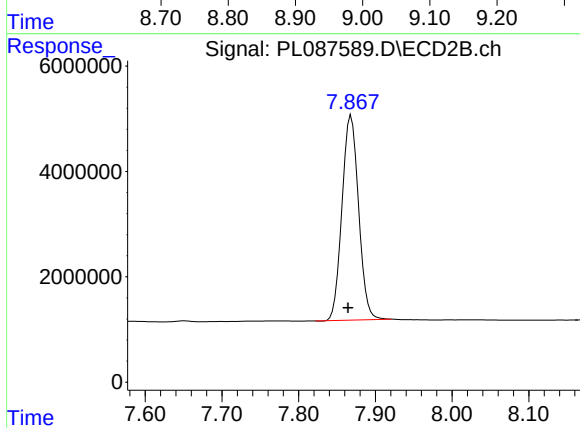
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 176537
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.013 min
Response: 133377405
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 58616839
Conc: 46.27 ng/ml