

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 11:26
 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: Jul 25 01:02:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.789	109.7E6	86205544	52.690	51.222
28)	SA Decachlor...	9.064	7.934	69226620	76160847	52.095	52.233
Target Compounds							
2)	A alpha-BHC	4.004	3.293	145.0E6	124.8E6	48.855	51.647
3)	MA gamma-BHC...	4.336	3.623	138.4E6	116.9E6	49.415	50.688
4)	MA Heptachlor	4.925	3.964	120.7E6	108.4E6	47.415	49.147
5)	MB Aldrin	5.267	4.244	119.8E6	108.5E6	47.964	50.990
6)	B beta-BHC	4.532	3.922	89557458	51442325	70.600	49.837 #
7)	B delta-BHC	4.780	4.152	130.1E6	112.1E6	48.526	50.982
8)	B Heptachlo...	5.693	4.747	110.3E6	98035970	46.949	50.265
9)	A Endosulfan I	6.078	5.117	102.9E6	92057702	48.105	50.339
10)	B gamma-Chl...	5.949	4.997	111.1E6	102.7E6	47.797	50.636
11)	B alpha-Chl...	6.027	5.061	110.1E6	102.0E6	47.941	50.473
12)	B 4,4'-DDE	6.201	5.250	97346444	90175546	48.143	50.458
13)	MA Dieldrin	6.353	5.382	108.4E6	98842861	48.782	50.406
14)	MA Endrin	6.582	5.657	86916849	79671583	47.278	46.291
15)	B Endosulfa...	6.801	5.951	97513646	86407023	49.578	50.578
16)	A 4,4'-DDD	6.717	5.805	86751340	78767098	51.387	52.572
17)	MA 4,4'-DDT	7.031	6.055	78572344	68500298	46.678	46.753
18)	B Endrin al...	6.931	6.131	75571431	66410465	50.938	50.829
19)	B Endosulfa...	7.166	6.353	87673213	81543445	49.921	50.569
20)	A Methoxychlor	7.506	6.631	41923827	37443040	47.484	46.309
21)	B Endrin ke...	7.651	6.860	100.9E6	98370470	52.855	53.828
22)	Mirex	8.124	7.041	75126105	77193853	53.046	51.927
23)	Chlordane-1	0.000	3.788	0	31893	N.D.	0.515 #
24)	Chlordane-2	5.267f	4.382	119.8E6	774329	1170.771	10.210 #
25)	Chlordane-3	5.949	4.997	111.1E6	102.7E6	335.686	496.709 #
26)	Chlordane-4	6.027	5.061	110.1E6	102.0E6	276.318	521.140 #
27)	Chlordane-5	0.000	5.751f	0	216822	N.D.	3.597 #

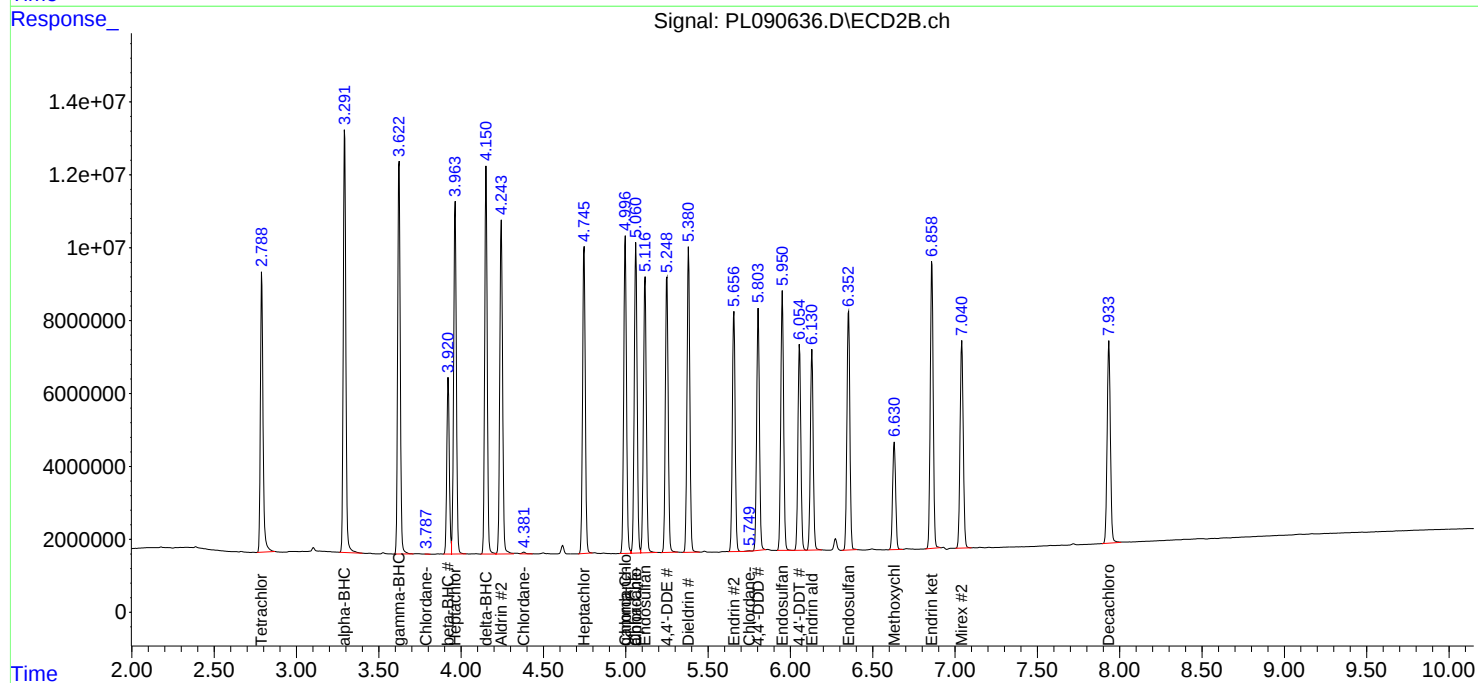
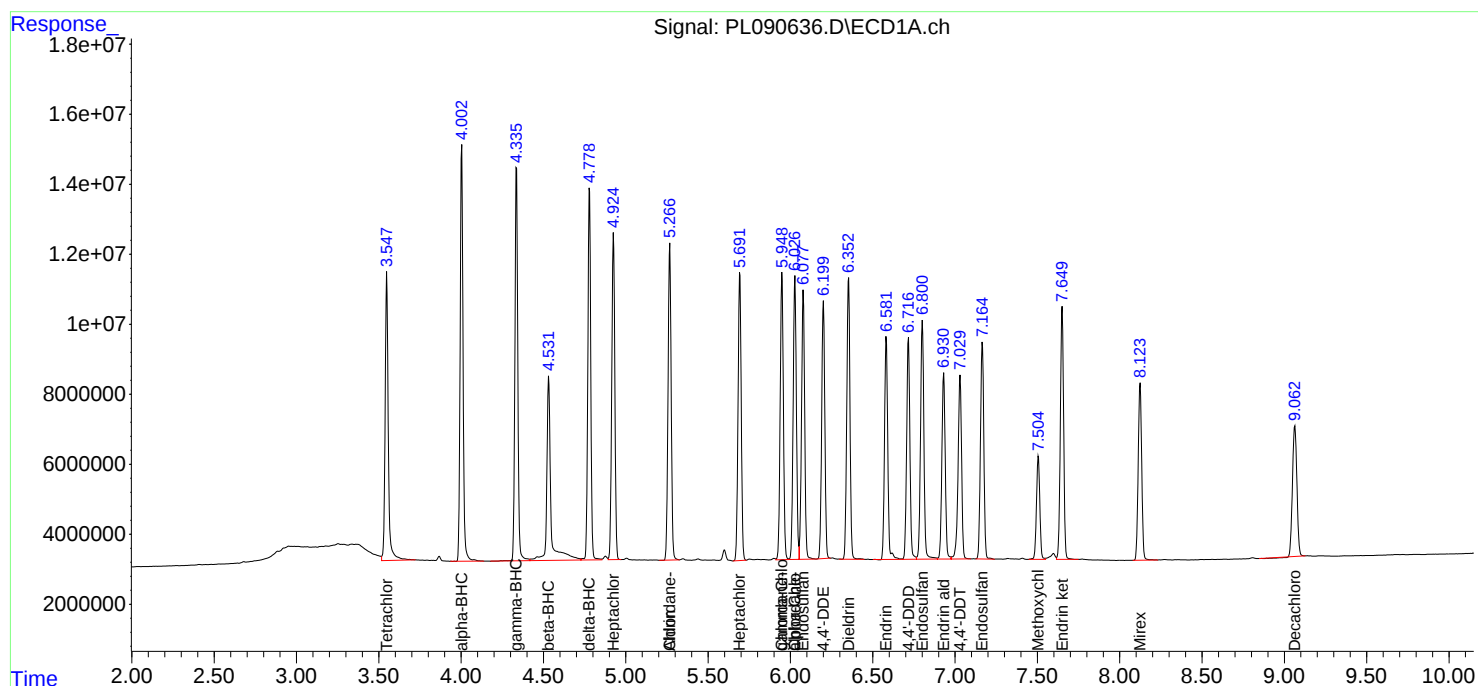
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

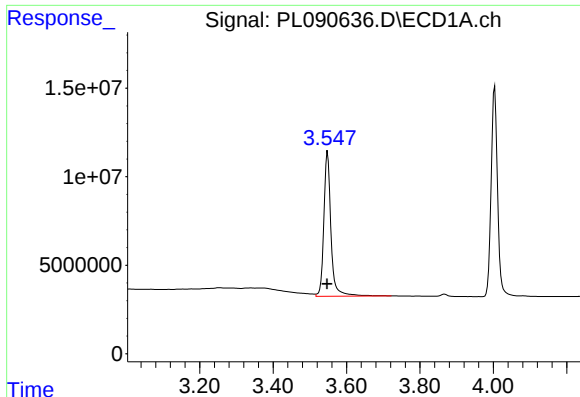
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 11:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 25 01:02:48 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

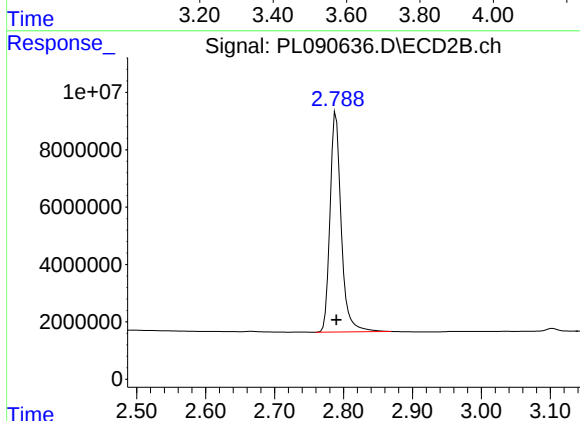




#1 Tetrachloro-m-xylene

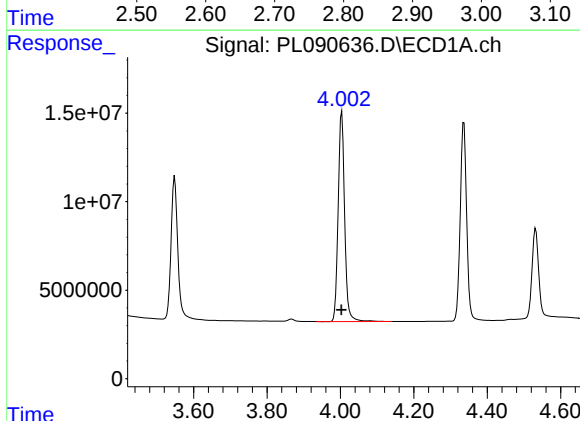
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 109711781
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



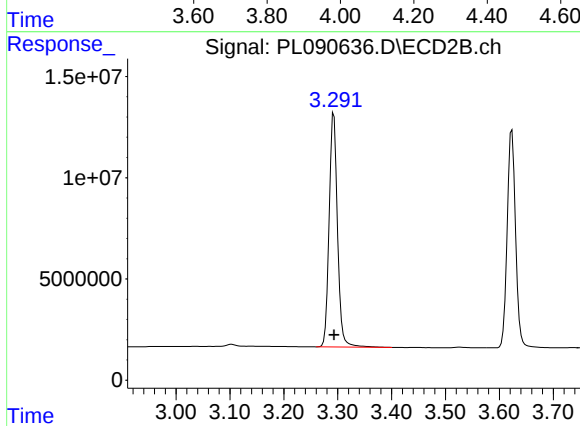
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 86205544
Conc: 51.22 ng/ml



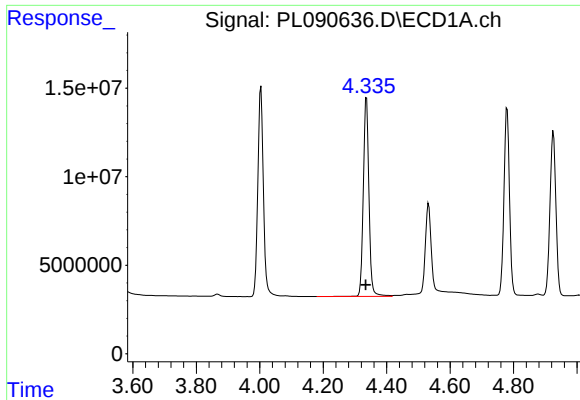
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 144970944
Conc: 48.85 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 124784013
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

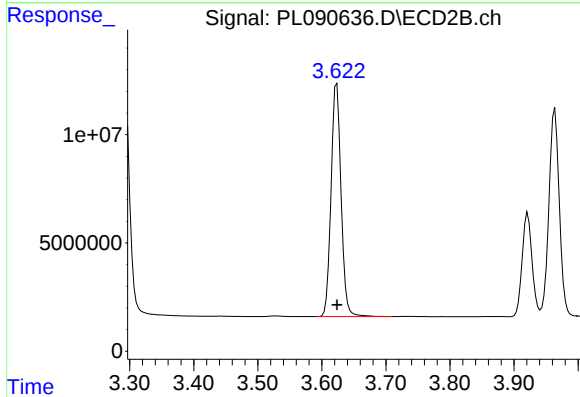
R.T.: 4.336 min

Delta R.T.: 0.002 min

Response: 138383179

Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



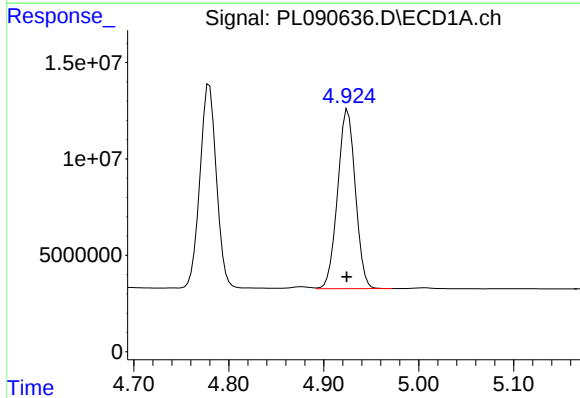
#3 gamma-BHC (Lindane)

R.T.: 3.623 min

Delta R.T.: 0.000 min

Response: 116885879

Conc: 50.69 ng/ml



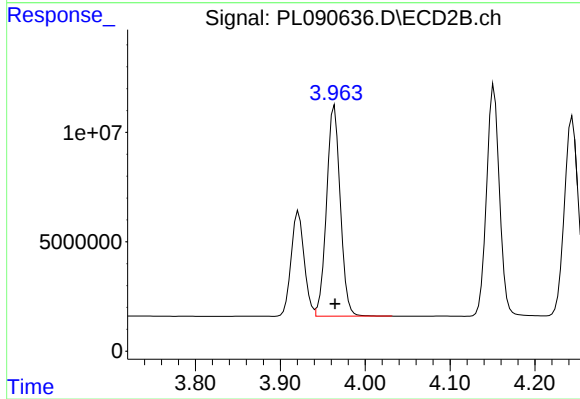
#4 Heptachlor

R.T.: 4.925 min

Delta R.T.: 0.001 min

Response: 120673901

Conc: 47.42 ng/ml



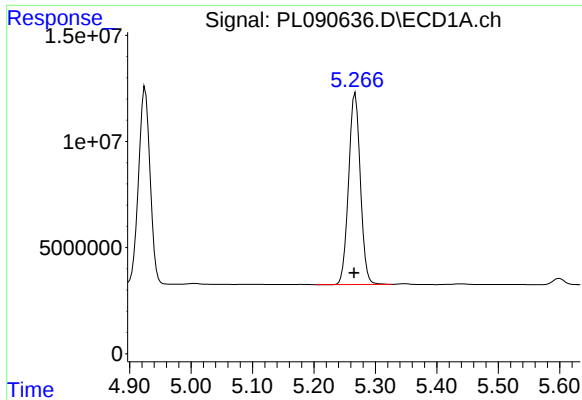
#4 Heptachlor

R.T.: 3.964 min

Delta R.T.: 0.000 min

Response: 108421037

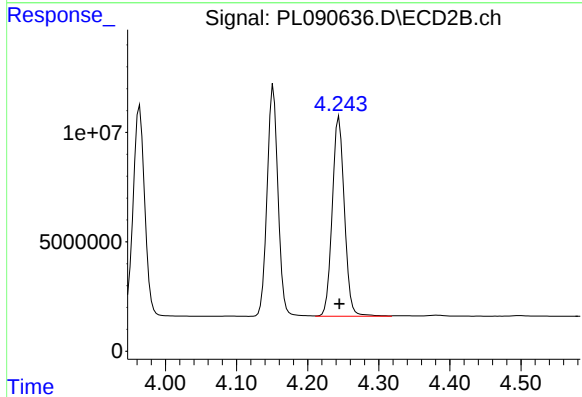
Conc: 49.15 ng/ml



#5 Aldrin

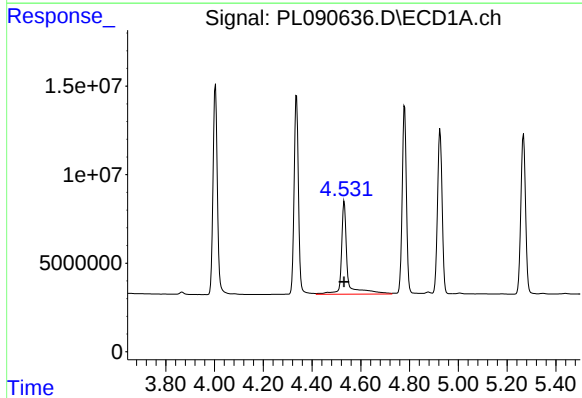
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 119832114
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



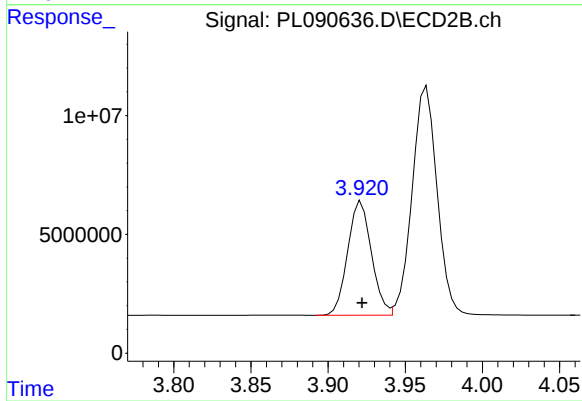
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 108480495
Conc: 50.99 ng/ml



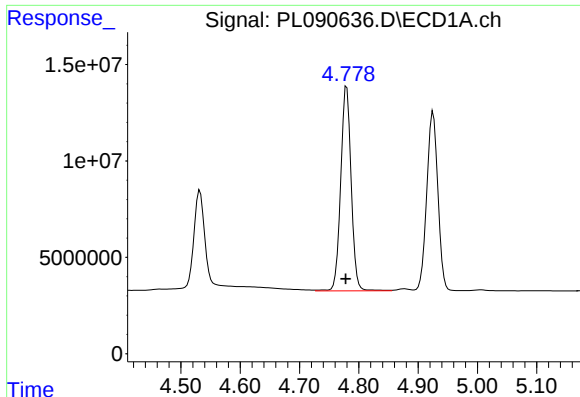
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 89557458
Conc: 70.60 ng/ml



#6 beta-BHC

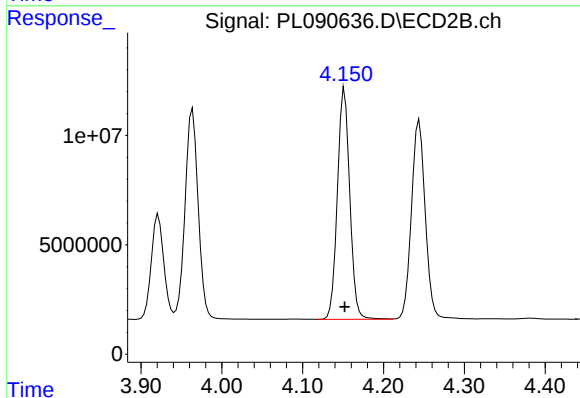
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51442325
Conc: 49.84 ng/ml



#7 delta-BHC

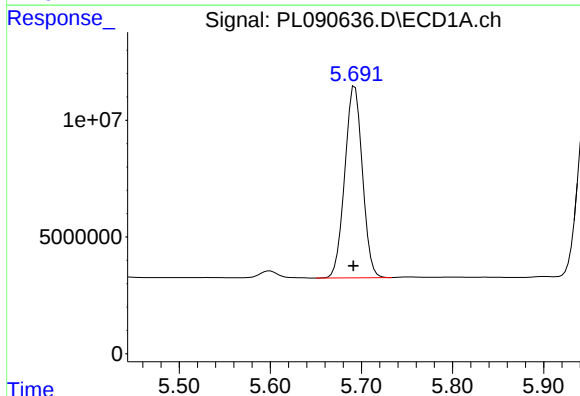
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 130100640
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



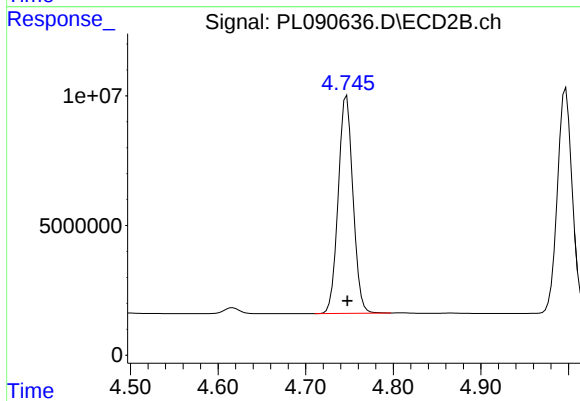
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 112147214
Conc: 50.98 ng/ml



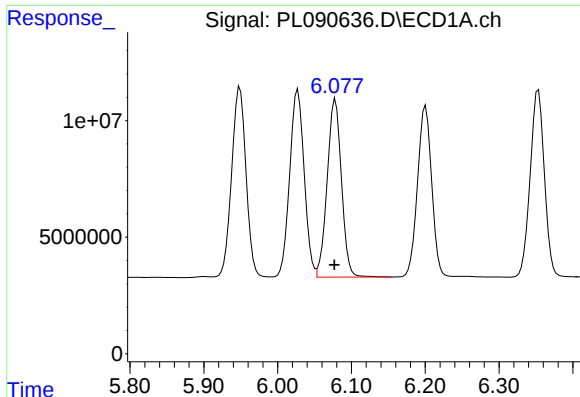
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 110347931
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

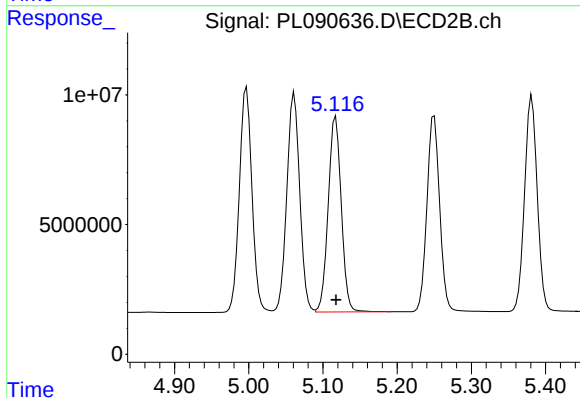
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98035970
Conc: 50.27 ng/ml



#9 Endosulfan I

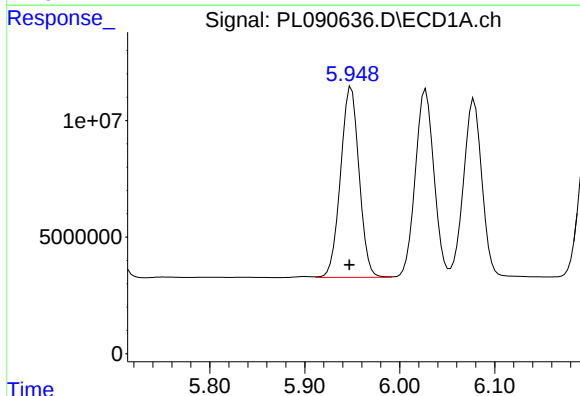
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 102882507
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



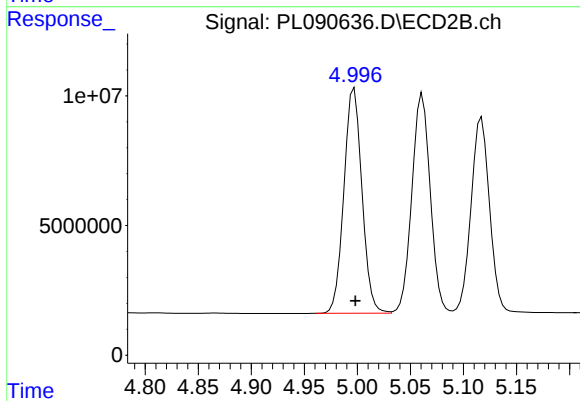
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 92057702
Conc: 50.34 ng/ml



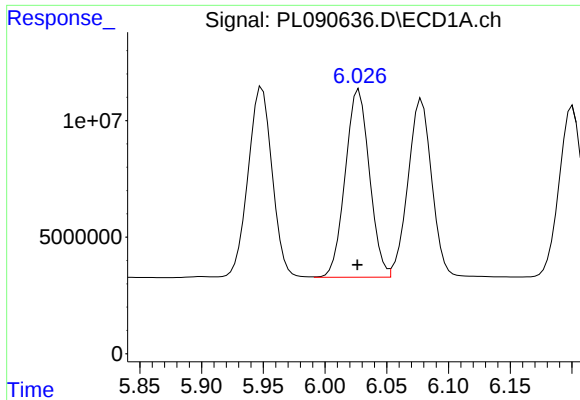
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 111130056
Conc: 47.80 ng/ml



#10 gamma-Chlordane

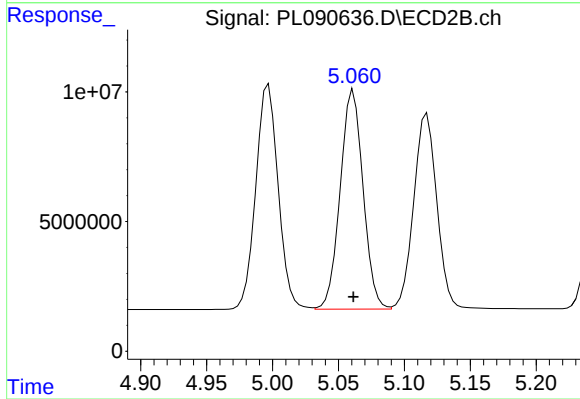
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 102659824
Conc: 50.64 ng/ml



#11 alpha-Chlordane

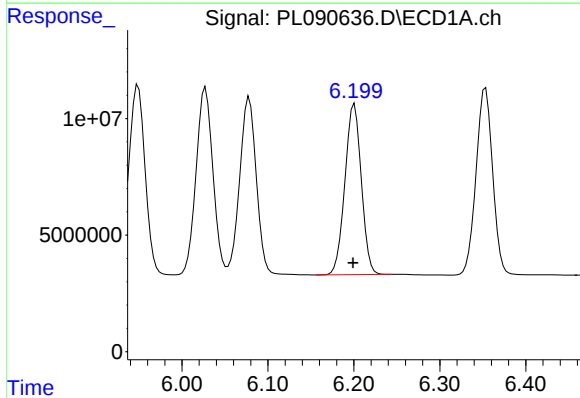
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 110059665
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



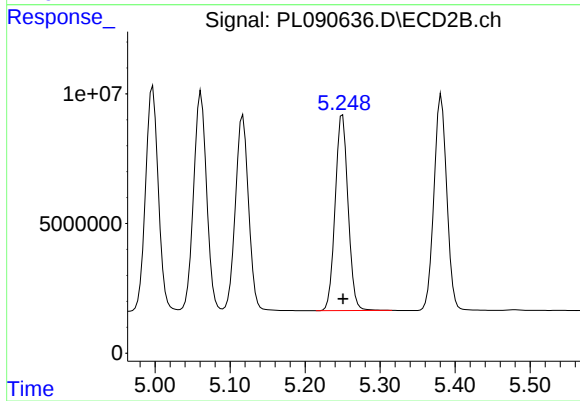
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 101986061
Conc: 50.47 ng/ml



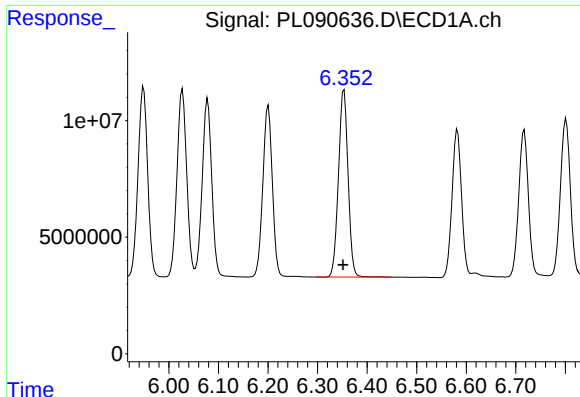
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 97346444
Conc: 48.14 ng/ml



#12 4,4'-DDE

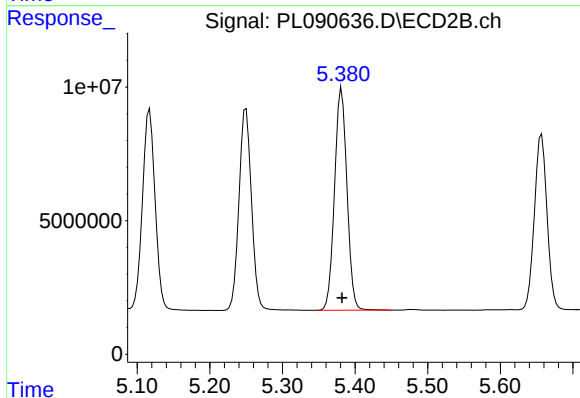
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 90175546
Conc: 50.46 ng/ml



#13 Dieldrin

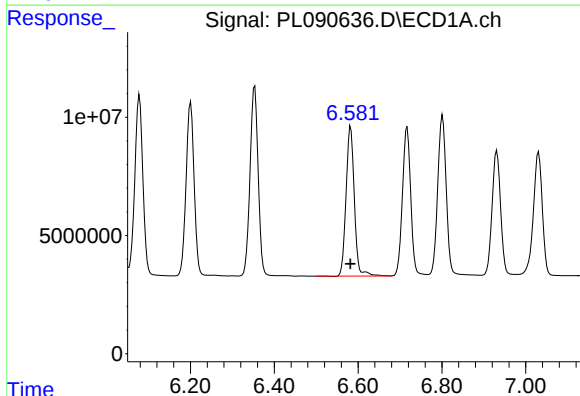
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 108384298
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



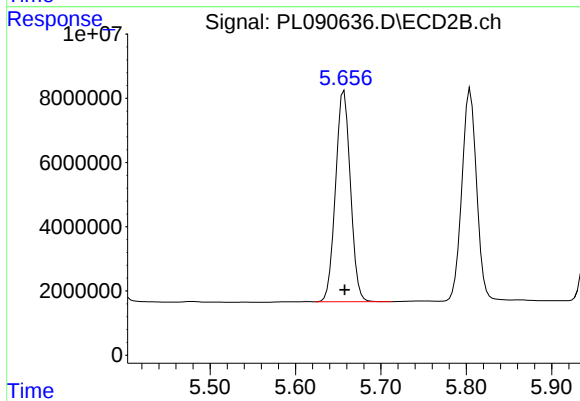
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 98842861
Conc: 50.41 ng/ml



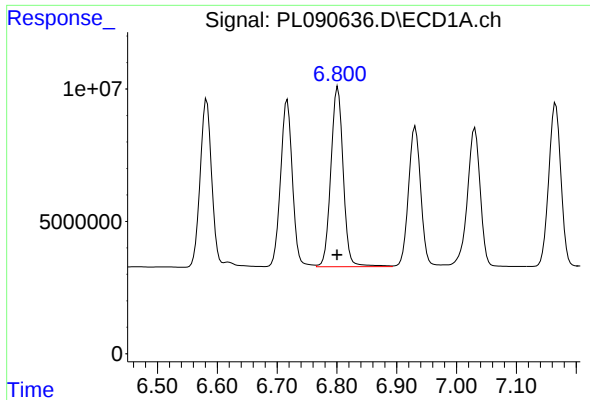
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 86916849
Conc: 47.28 ng/ml



#14 Endrin

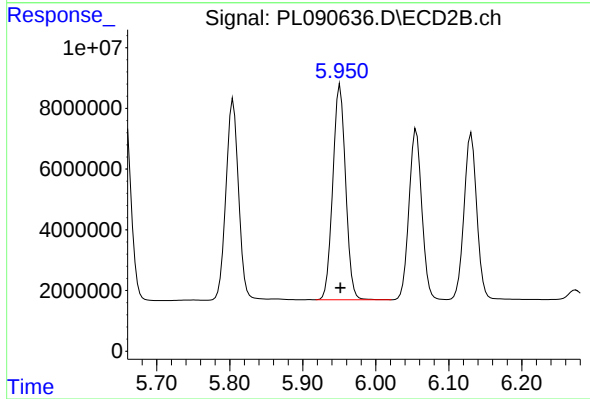
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 79671583
Conc: 46.29 ng/ml



#15 Endosulfan II

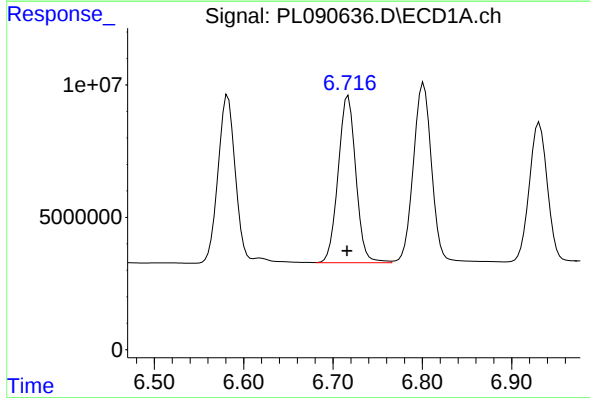
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 97513646
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



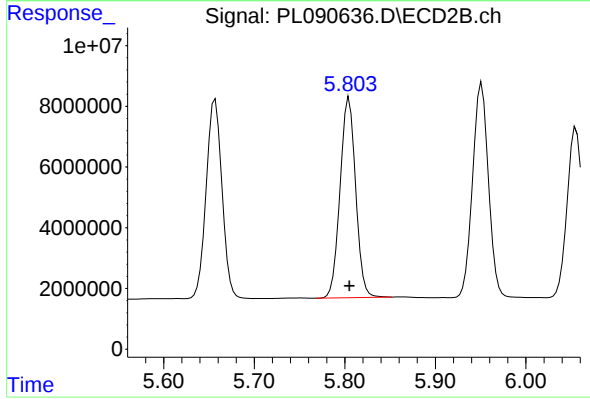
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 86407023
Conc: 50.58 ng/ml



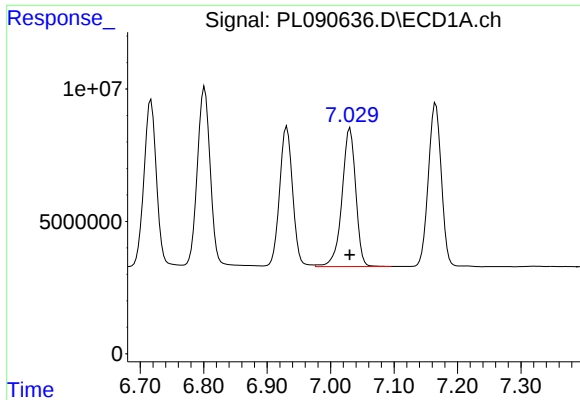
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 86751340
Conc: 51.39 ng/ml



#16 4,4'-DDD

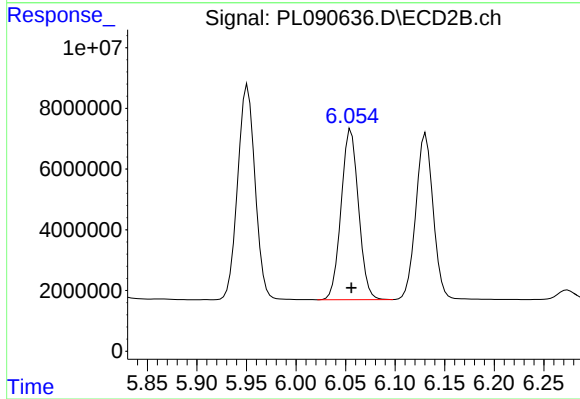
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 78767098
Conc: 52.57 ng/ml



#17 4,4'-DDT

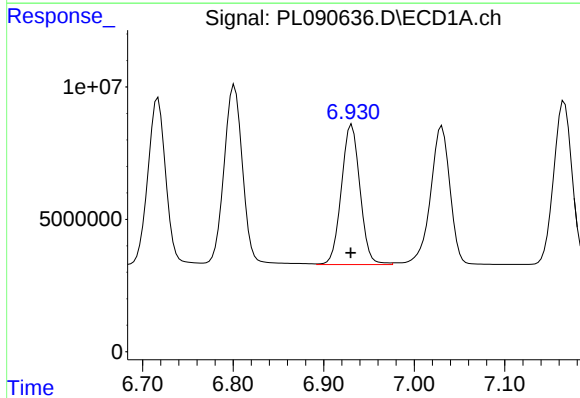
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 78572344
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



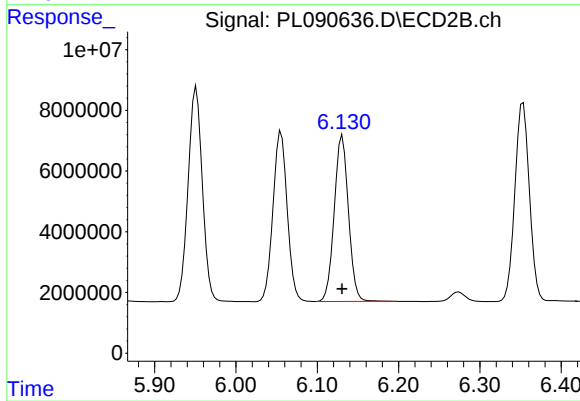
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 68500298
Conc: 46.75 ng/ml



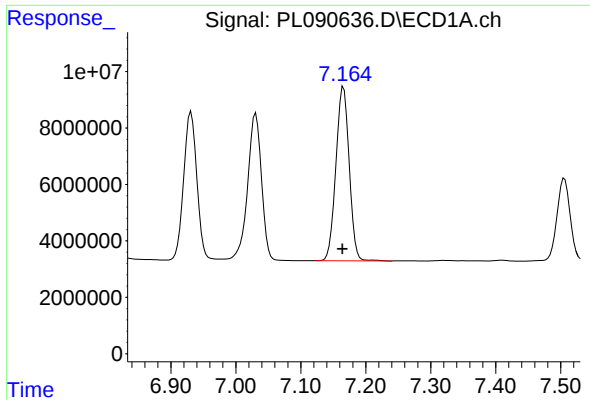
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 75571431
Conc: 50.94 ng/ml



#18 Endrin aldehyde

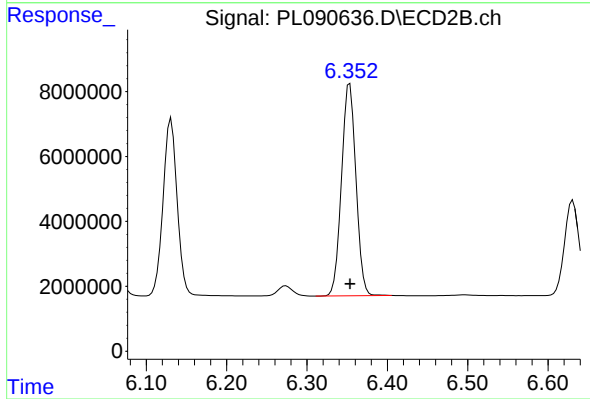
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 66410465
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

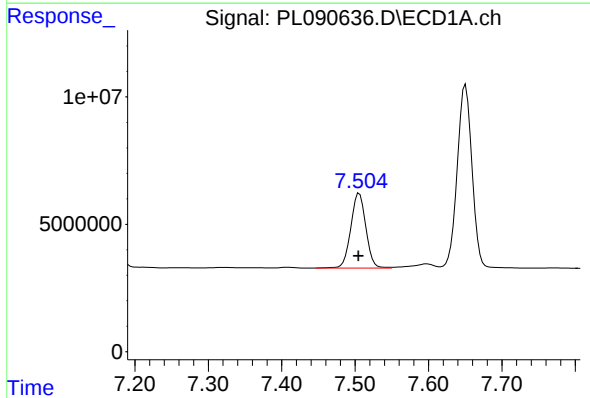
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 87673213
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



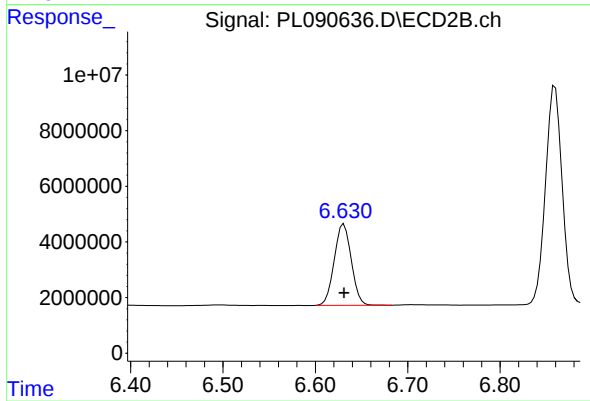
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 81543445
Conc: 50.57 ng/ml



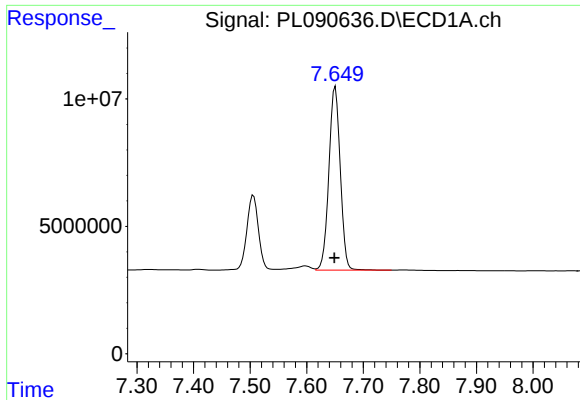
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 41923827
Conc: 47.48 ng/ml



#20 Methoxychlor

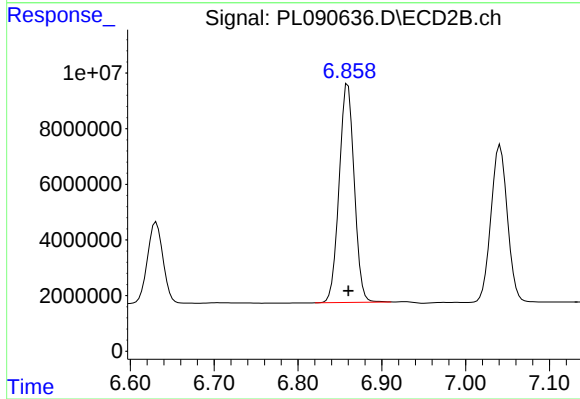
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 37443040
Conc: 46.31 ng/ml



#21 Endrin ketone

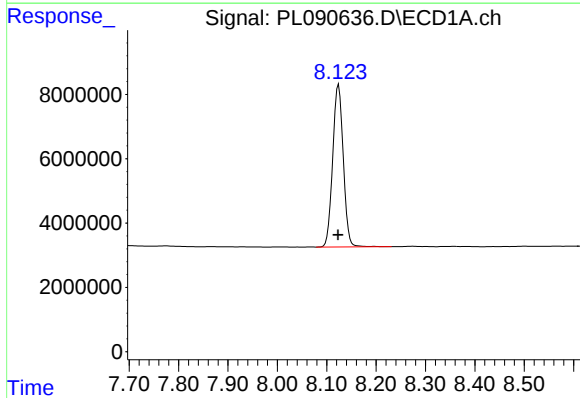
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 100900523
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



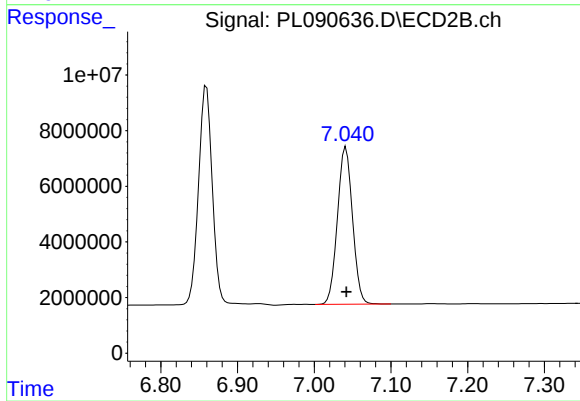
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 98370470
Conc: 53.83 ng/ml



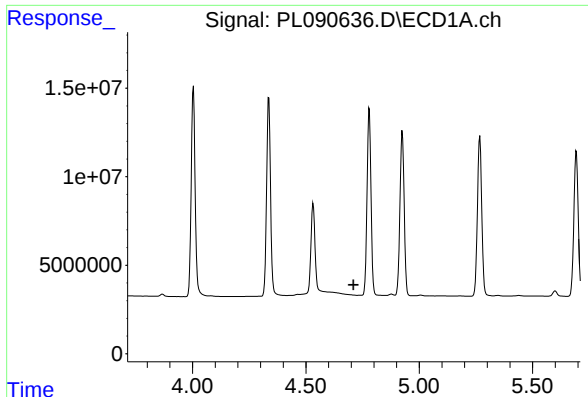
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 75126105
Conc: 53.05 ng/ml



#22 Mirex

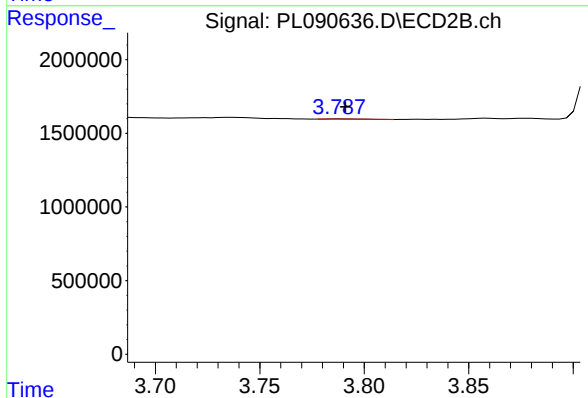
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 77193853
Conc: 51.93 ng/ml



#23 Chlordane-1

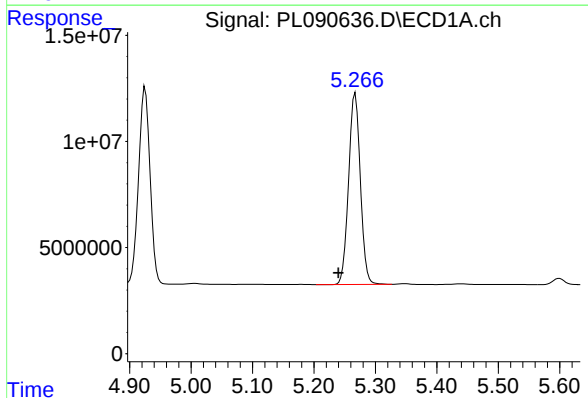
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



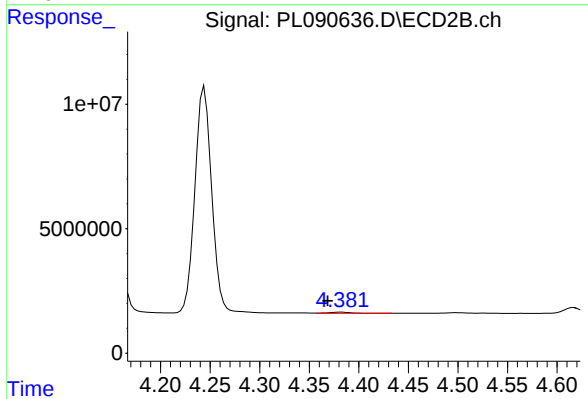
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 31893
Conc: 0.52 ng/ml



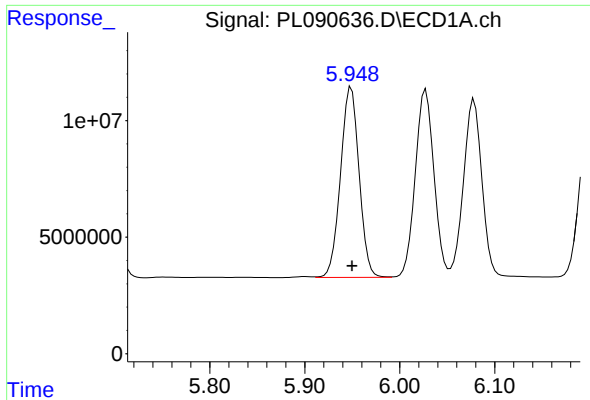
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 119832114
Conc: 1170.77 ng/ml



#24 Chlordane-2

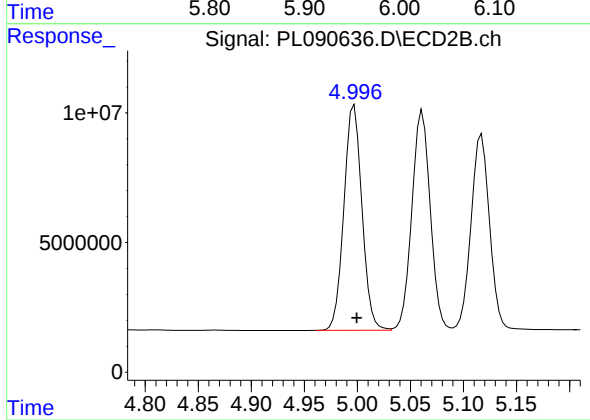
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 774329
Conc: 10.21 ng/ml



#25 Chlordane-3

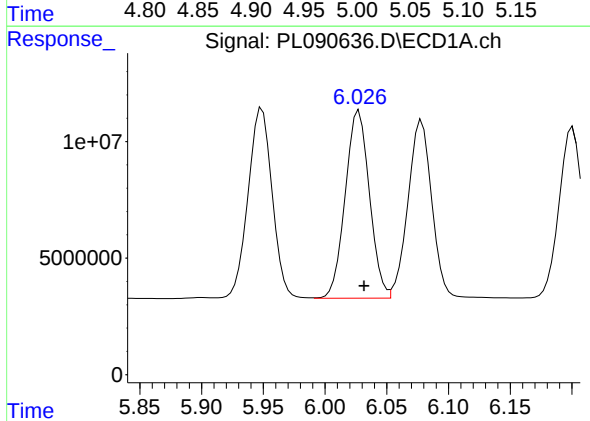
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 111130056
Conc: 335.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



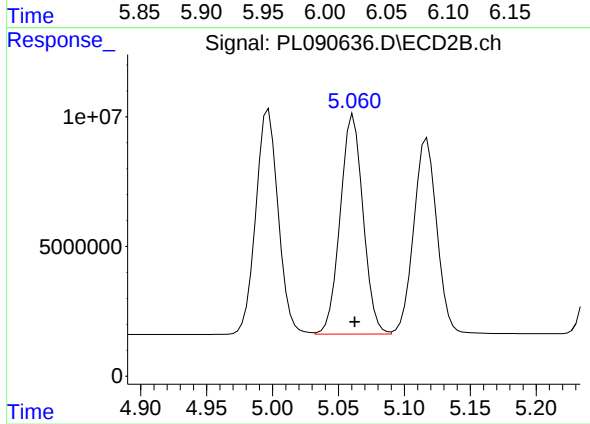
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 102659824
Conc: 496.71 ng/ml



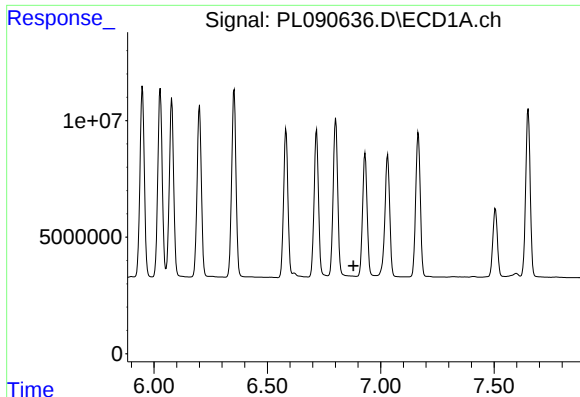
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 110059665
Conc: 276.32 ng/ml



#26 Chlordane-4

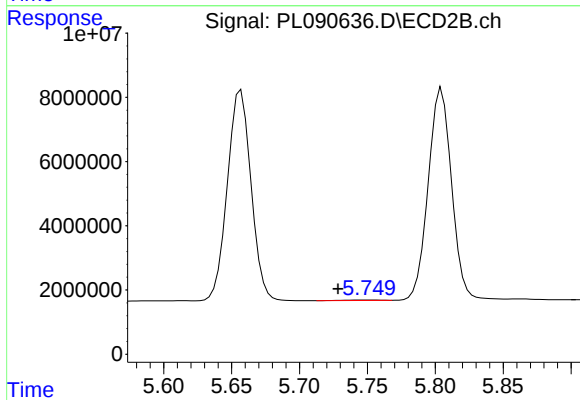
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 101986061
Conc: 521.14 ng/ml



#27 Chlordane-5

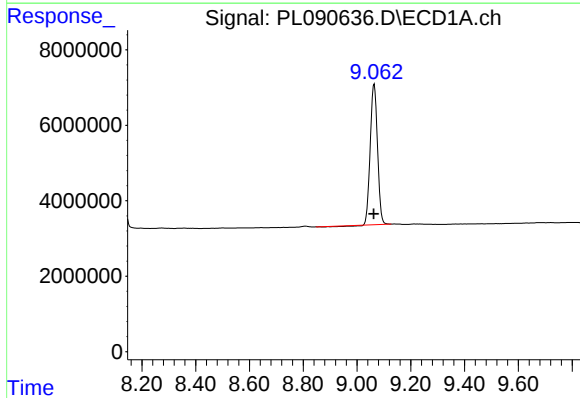
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



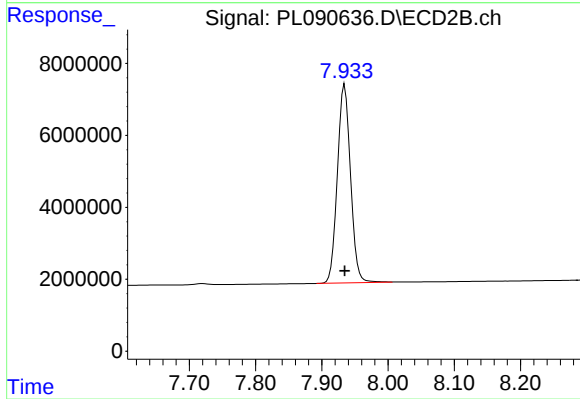
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 216822
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 69226620
Conc: 52.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 76160847
Conc: 52.23 ng/ml