

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 13:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.549	2.792	107.2E6	81467275	47.242	51.504
28)	SA Decachlor...	9.064	7.937	75154120	68809707	48.732	46.128
Target Compounds							
2)	A alpha-BHC	4.004	3.296	148.2E6	118.4E6	47.249	52.943
3)	MA gamma-BHC...	4.336	3.626	141.6E6	111.5E6	47.113	52.156
4)	MA Heptachlor	4.926	3.967	129.7E6	106.4E6	46.681	51.195
5)	MB Aldrin	5.268	4.248	125.0E6	101.3E6	45.644	51.218
6)	B beta-BHC	4.532	3.924	64895730	49379489	48.179	51.150
7)	B delta-BHC	4.780	4.155	132.5E6	107.3E6	46.992	52.880
8)	B Heptachlo...	5.693	4.751	116.3E6	92028208	45.604	50.093
9)	A Endosulfan I	6.079	5.121	107.1E6	86055910	45.463	49.735
10)	B gamma-Chl...	5.949	5.001	116.2E6	96098511	45.976	50.141
11)	B alpha-Chl...	6.028	5.065	114.4E6	95589308	45.848	49.908
12)	B 4,4'-DDE	6.201	5.254	99221002	85483990	45.452	51.603
13)	MA Dieldrin	6.354	5.385	110.4E6	92790404	45.171	50.308
14)	MA Endrin	6.583	5.661	95729984	83191723	45.149	50.311
15)	B Endosulfa...	6.802	5.954	99675427	80415121	45.079	49.011
16)	A 4,4'-DDD	6.717	5.808	85944195	70991132	46.911	51.794
17)	MA 4,4'-DDT	7.031	6.059	86342877	72462372	44.995	48.957
18)	B Endrin al...	6.931	6.134	74666892	60750968	44.223	47.704
19)	B Endosulfa...	7.166	6.357	89811594	76997924	45.343	49.239
20)	A Methoxychlor	7.506	6.634	48556464	40810933	47.118	48.918
21)	B Endrin ke...	7.650	6.862	97731000	86101064	45.056	48.087
22)	Mirex	8.124	7.045	76318908	69830464	43.894	45.727
23)	Chlordane-1	0.000	3.791	0	54580	N.D.	0.896 #
24)	Chlordane-2	0.000	4.385	0	1321339	N.D.	18.698 #
25)	Chlordane-3	5.949	5.001	116.2E6	96098511	315.979	475.947 #
26)	Chlordane-4	6.028	5.065	114.4E6	95589308	256.351	500.678 #
27)	Chlordane-5	0.000	5.756f	0	99256	N.D.	1.643 #

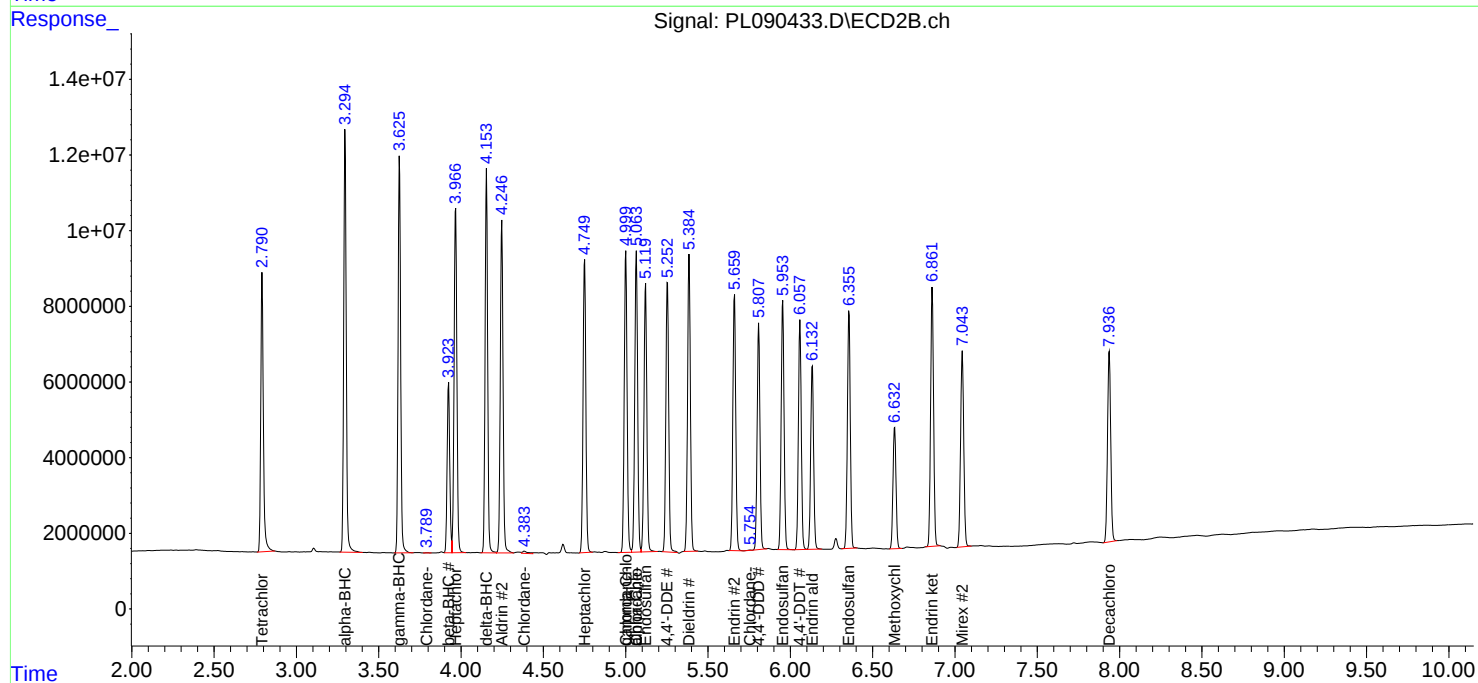
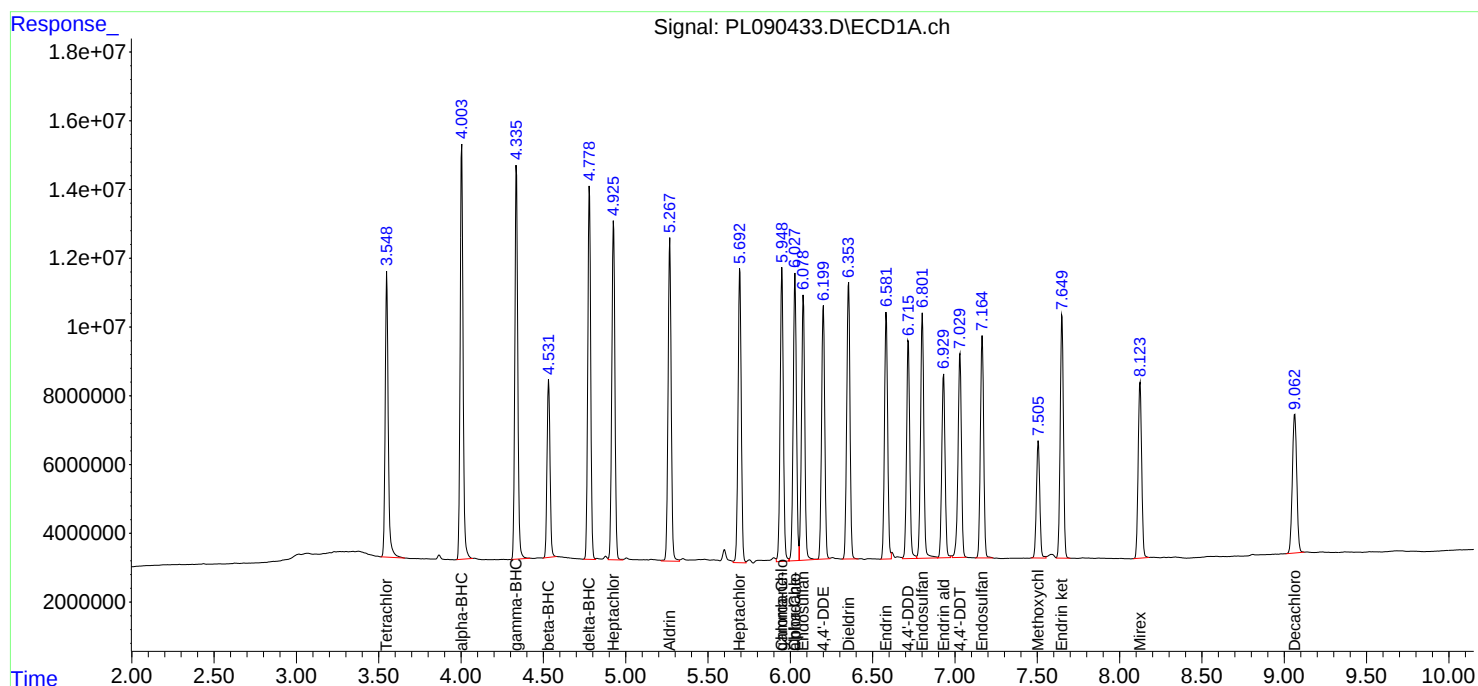
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

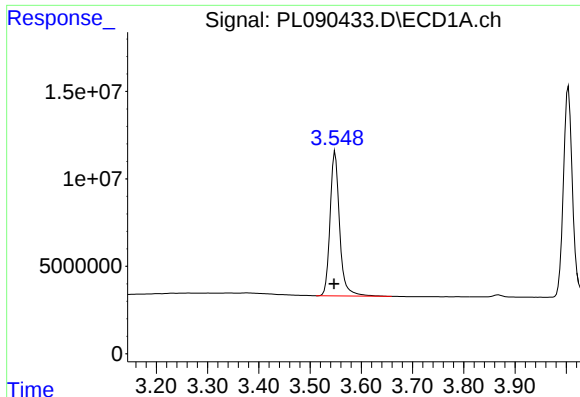
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

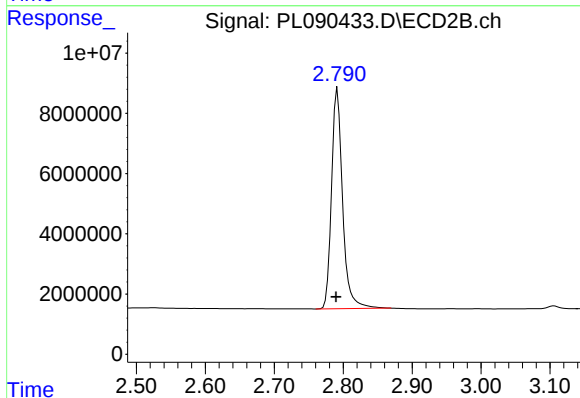




#1 Tetrachloro-m-xylene

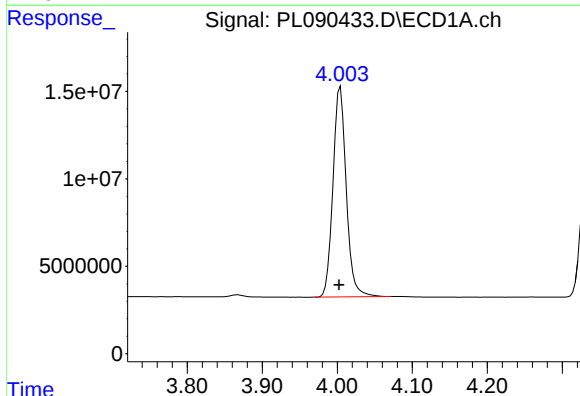
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 107220339
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



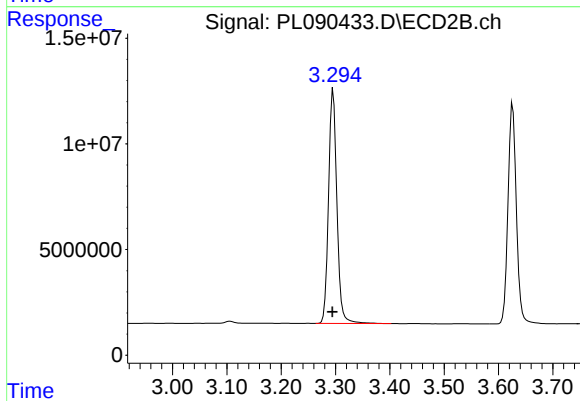
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 81467275
Conc: 51.50 ng/ml



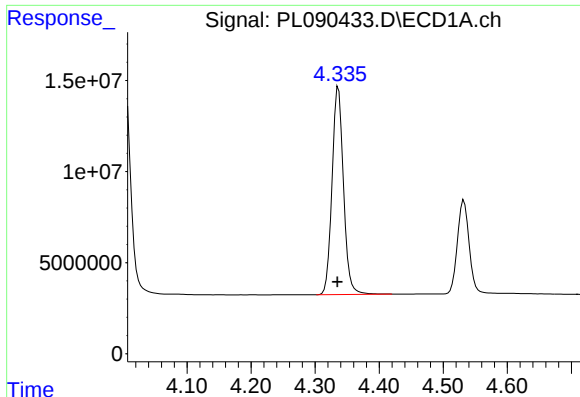
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 148197400
Conc: 47.25 ng/ml



#2 alpha-BHC

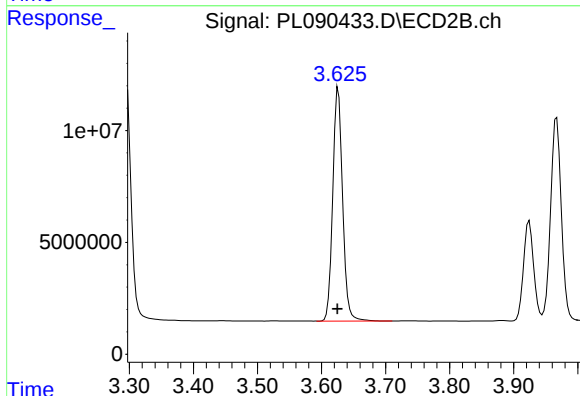
R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 118354717
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

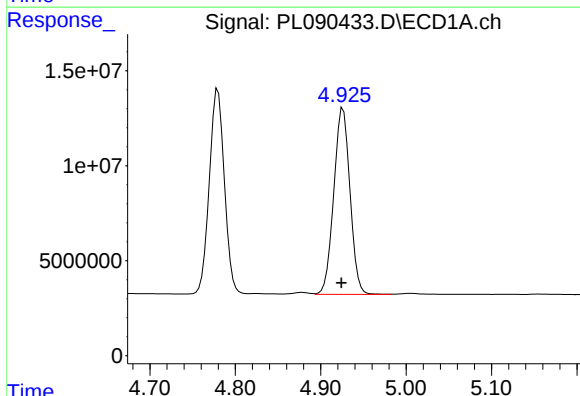
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 141621282
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



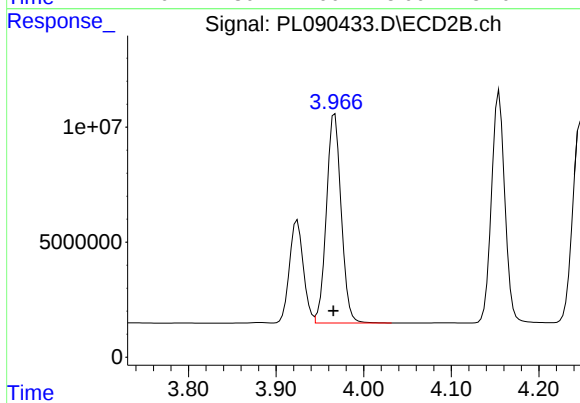
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 111508231
Conc: 52.16 ng/ml



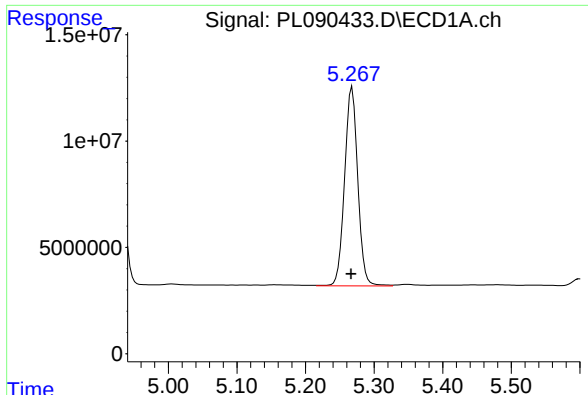
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 129731099
Conc: 46.68 ng/ml



#4 Heptachlor

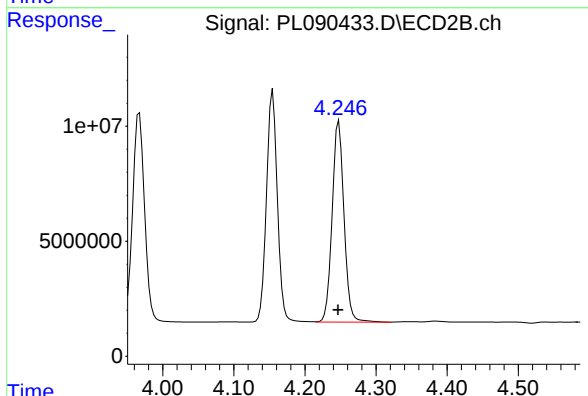
R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 106426656
Conc: 51.19 ng/ml



#5 Aldrin

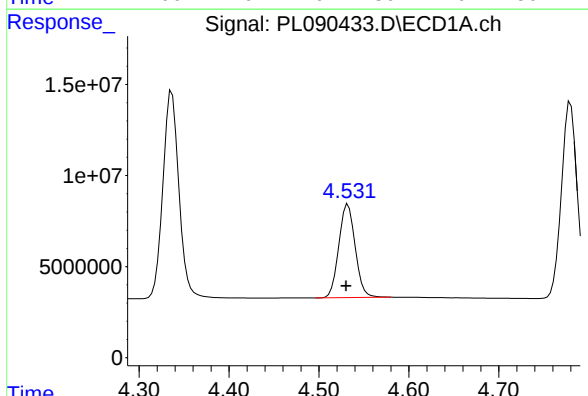
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 124952641
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



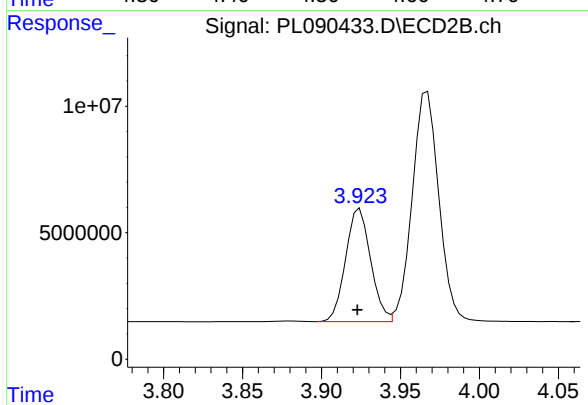
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 101328892
Conc: 51.22 ng/ml



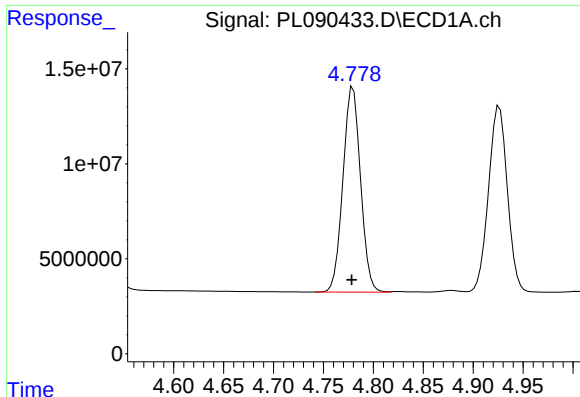
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 64895730
Conc: 48.18 ng/ml



#6 beta-BHC

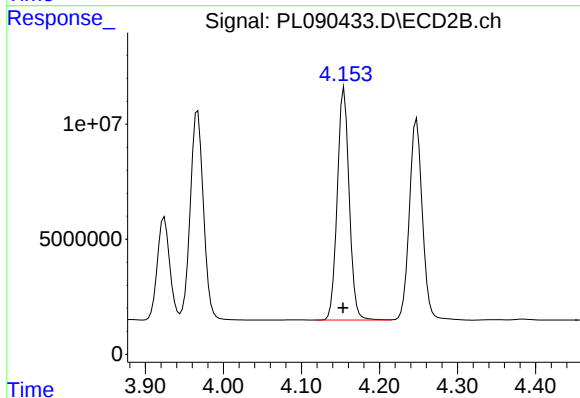
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 49379489
Conc: 51.15 ng/ml



#7 delta-BHC

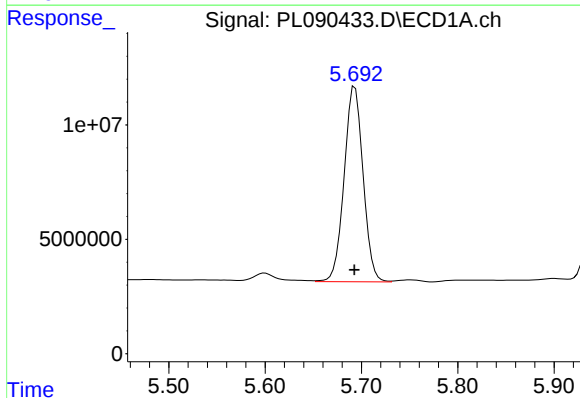
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 132537533
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



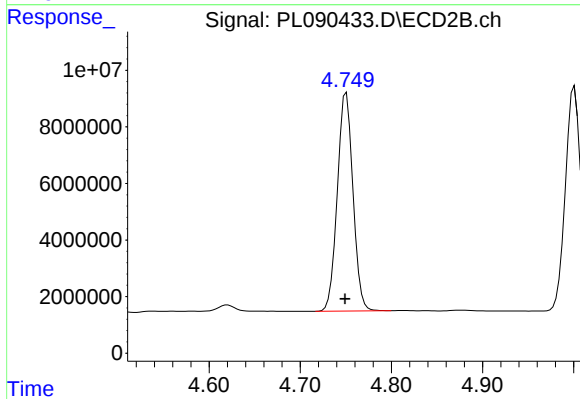
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 107282157
Conc: 52.88 ng/ml



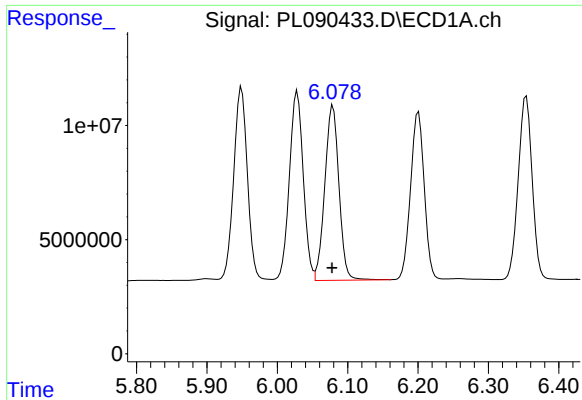
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 116296404
Conc: 45.60 ng/ml



#8 Heptachlor epoxide

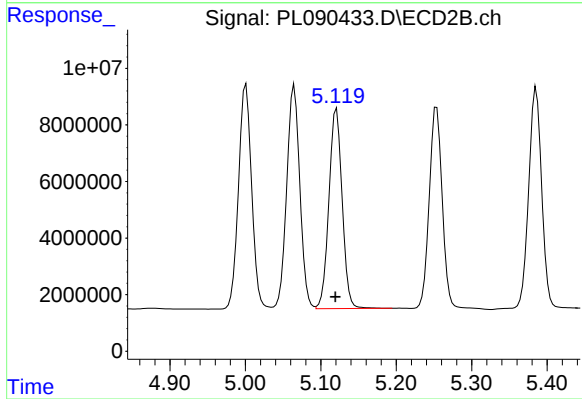
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 92028208
Conc: 50.09 ng/ml



#9 Endosulfan I

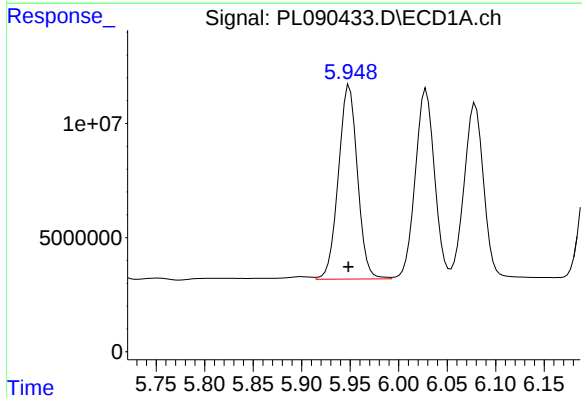
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 107057924
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



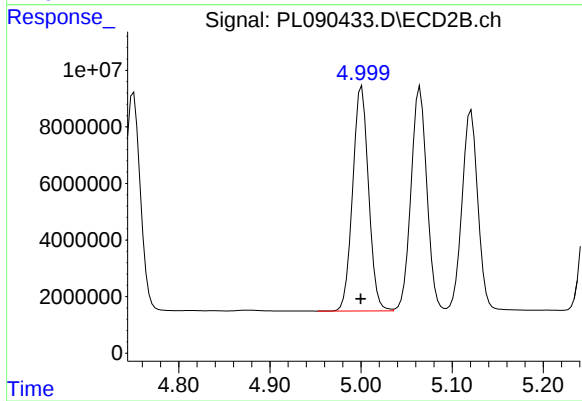
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 86055910
Conc: 49.73 ng/ml



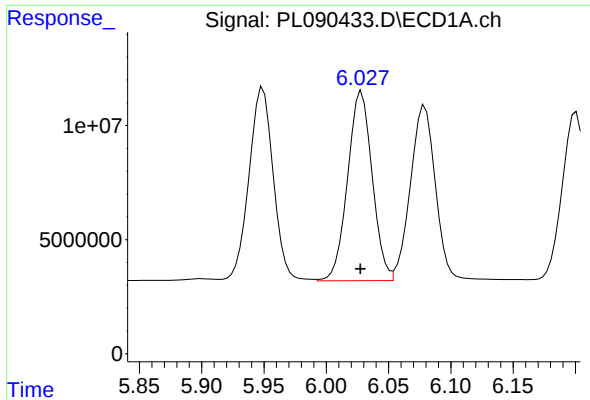
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 116172458
Conc: 45.98 ng/ml



#10 gamma-Chlordane

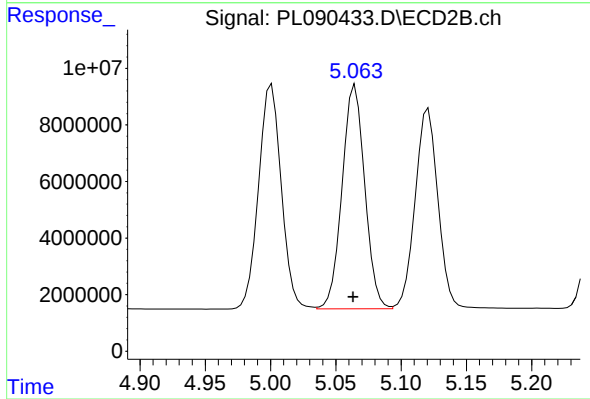
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 96098511
Conc: 50.14 ng/ml



#11 alpha-Chlordane

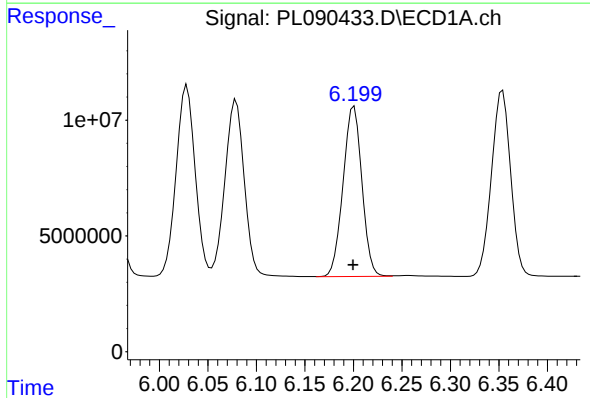
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 114360474
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



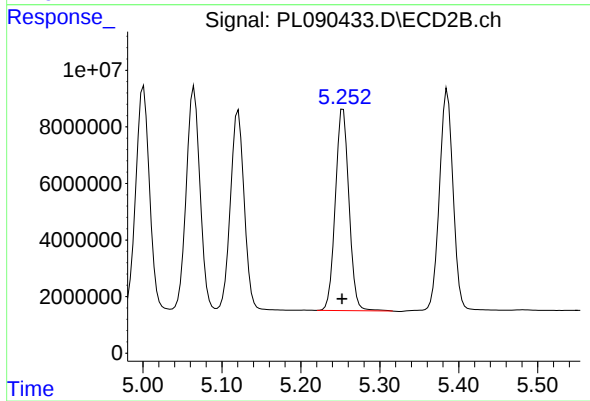
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 95589308
Conc: 49.91 ng/ml



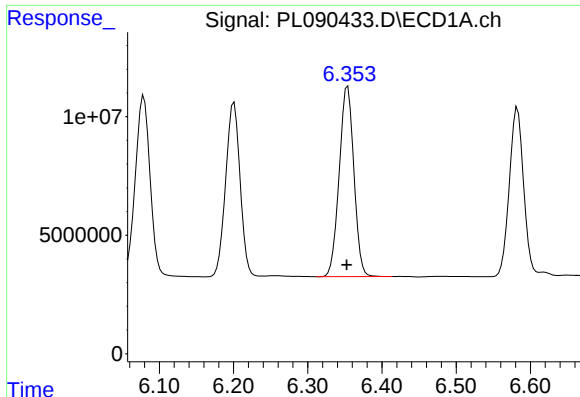
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 99221002
Conc: 45.45 ng/ml



#12 4,4'-DDE

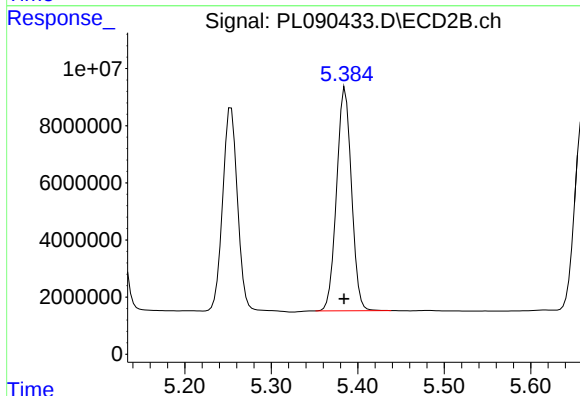
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 85483990
Conc: 51.60 ng/ml



#13 Dieldrin

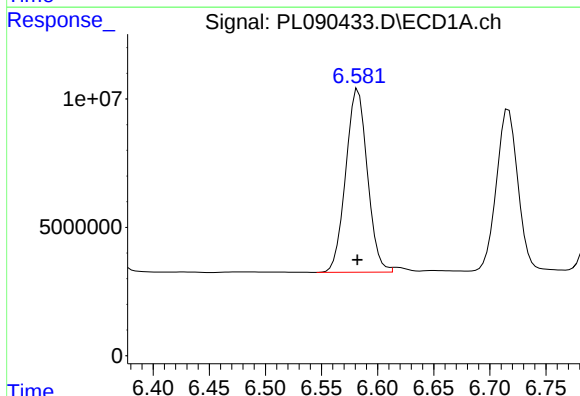
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 110438116
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



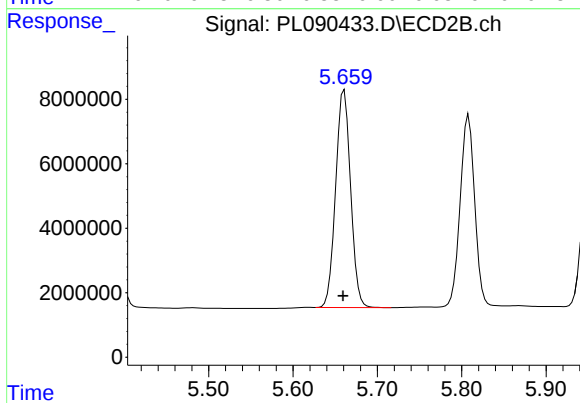
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 92790404
Conc: 50.31 ng/ml



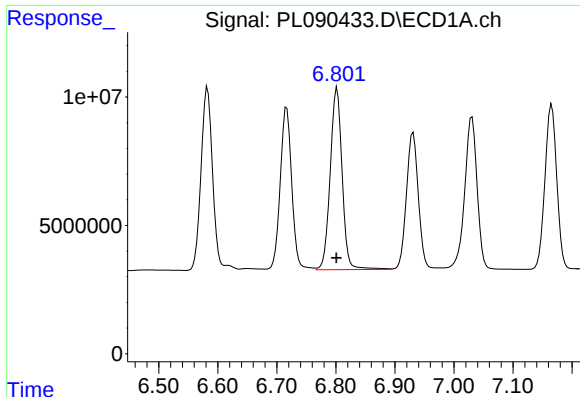
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 95729984
Conc: 45.15 ng/ml



#14 Endrin

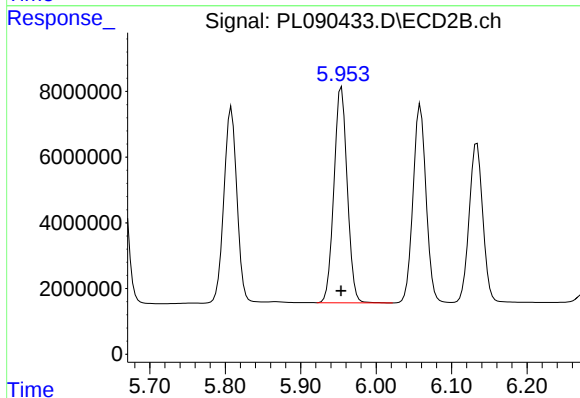
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 83191723
Conc: 50.31 ng/ml



#15 Endosulfan II

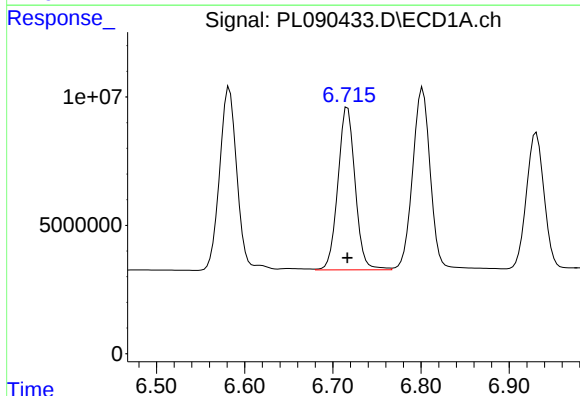
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 99675427
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



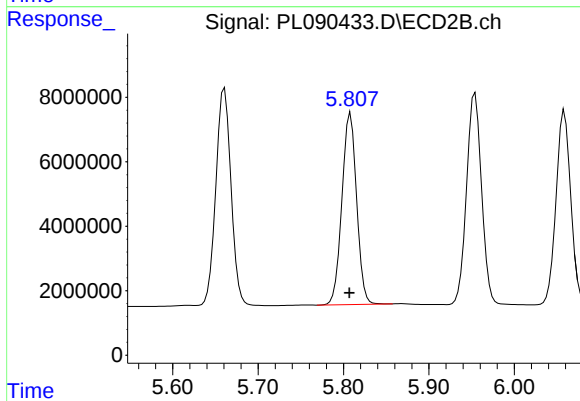
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 80415121
Conc: 49.01 ng/ml



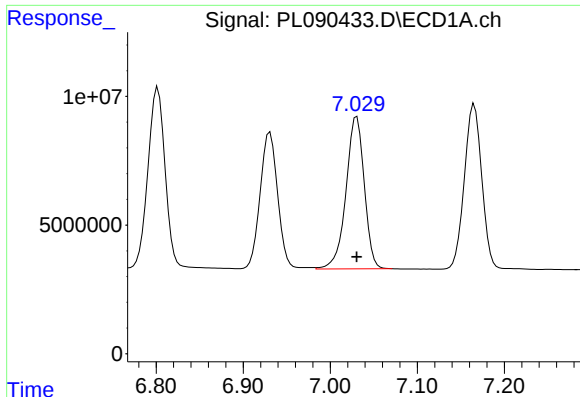
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 85944195
Conc: 46.91 ng/ml



#16 4,4'-DDD

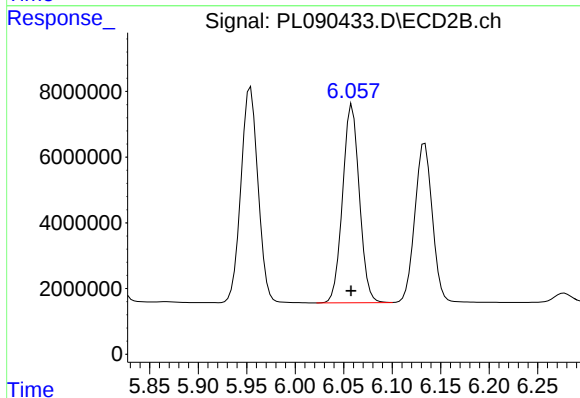
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 70991132
Conc: 51.79 ng/ml



#17 4,4'-DDT

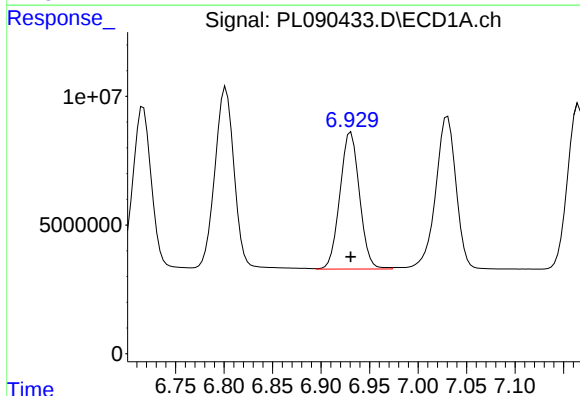
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86342877
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



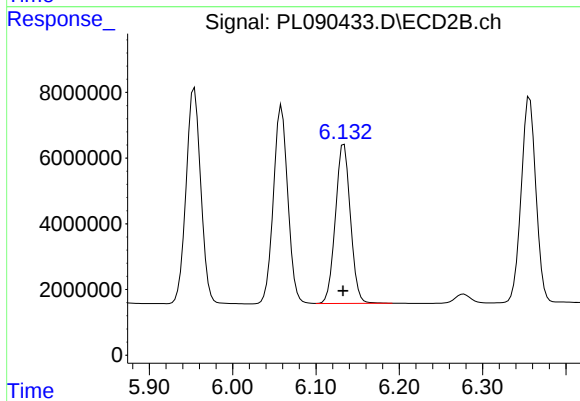
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 72462372
Conc: 48.96 ng/ml



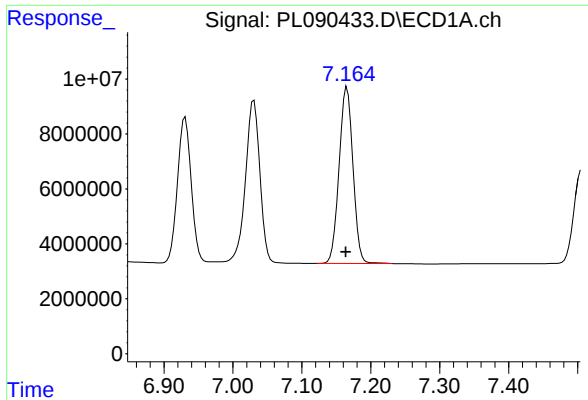
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 74666892
Conc: 44.22 ng/ml



#18 Endrin aldehyde

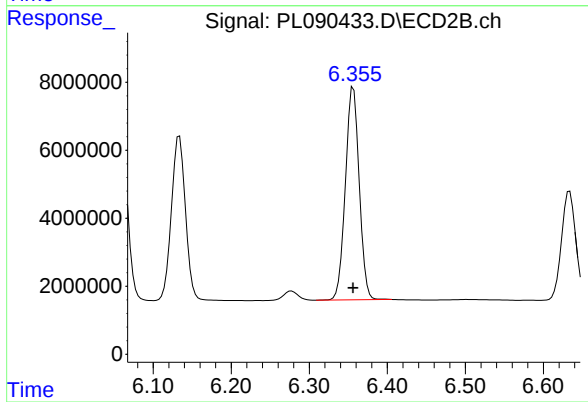
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 60750968
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

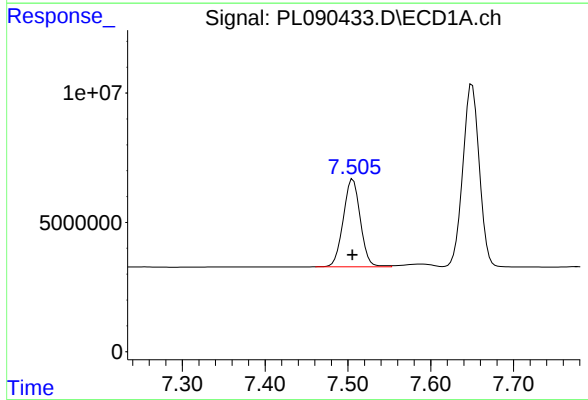
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 89811594
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



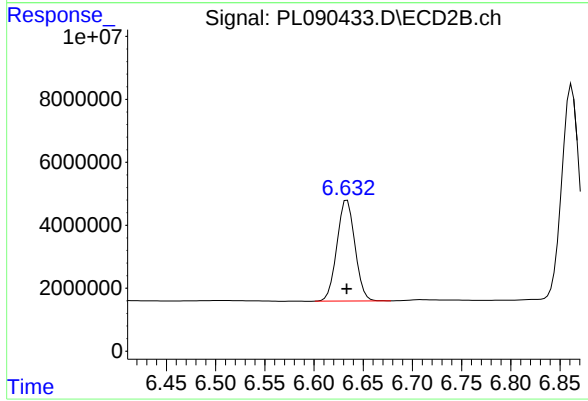
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 76997924
Conc: 49.24 ng/ml



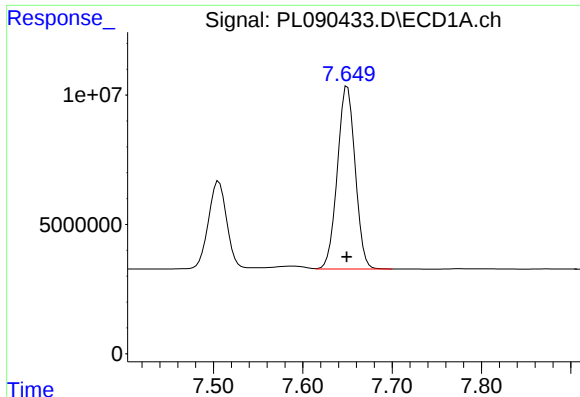
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 48556464
Conc: 47.12 ng/ml



#20 Methoxychlor

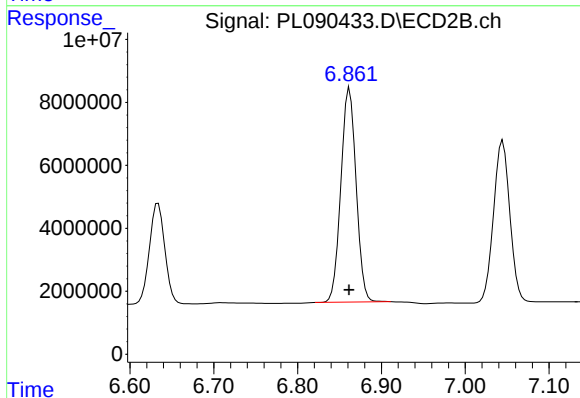
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 40810933
Conc: 48.92 ng/ml



#21 Endrin ketone

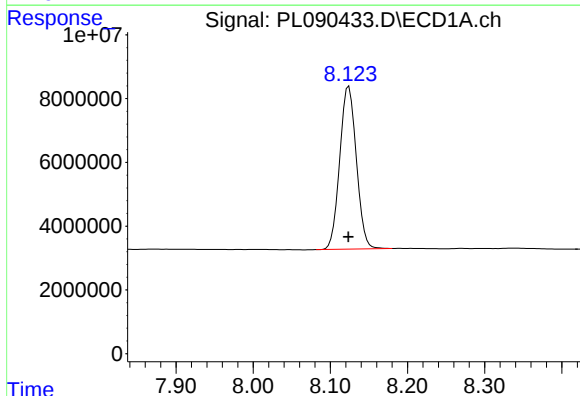
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 97731000
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



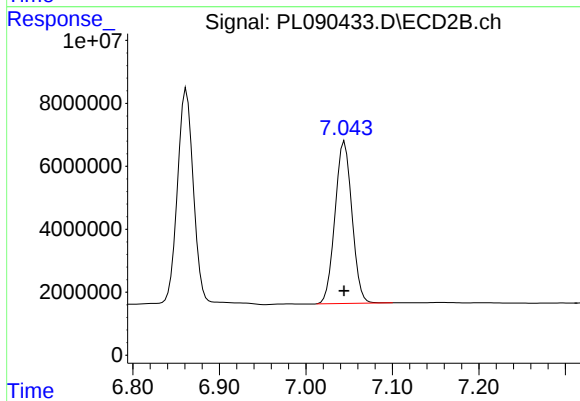
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 86101064
Conc: 48.09 ng/ml



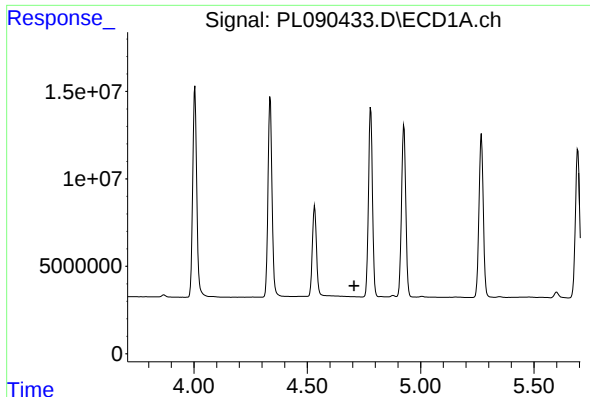
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 76318908
Conc: 43.89 ng/ml



#22 Mirex

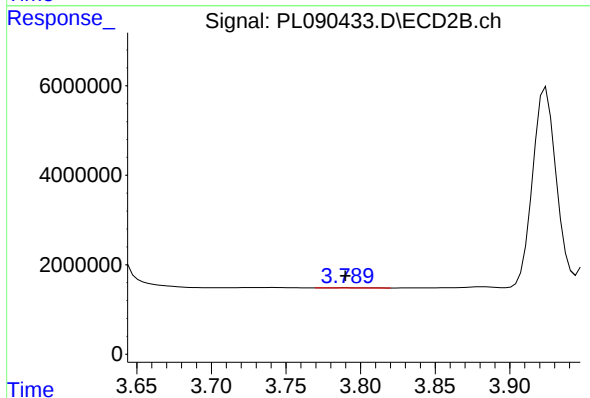
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 69830464
Conc: 45.73 ng/ml



#23 Chlordane-1

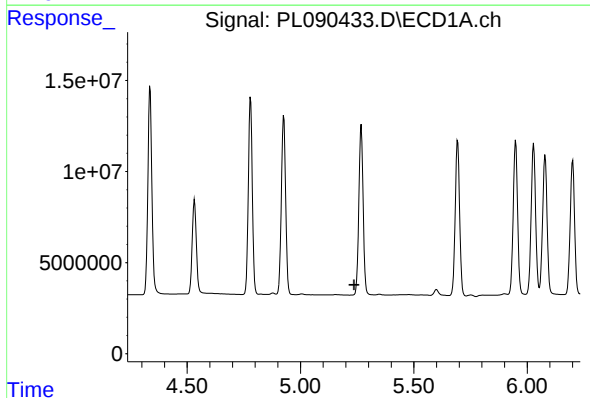
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



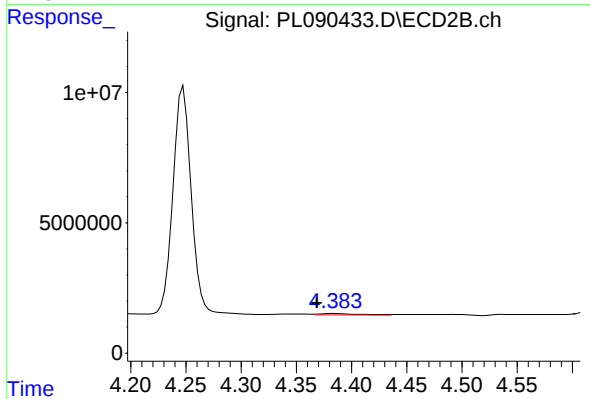
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 54580
Conc: 0.90 ng/ml



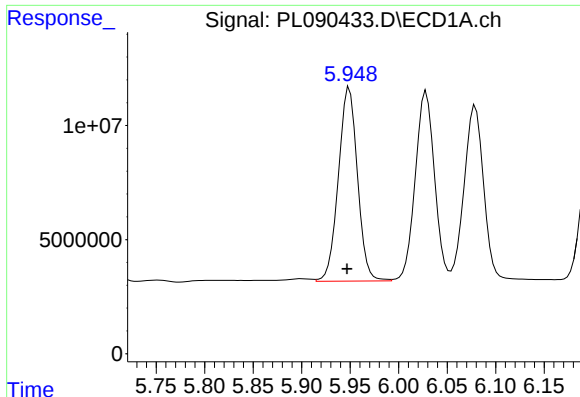
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

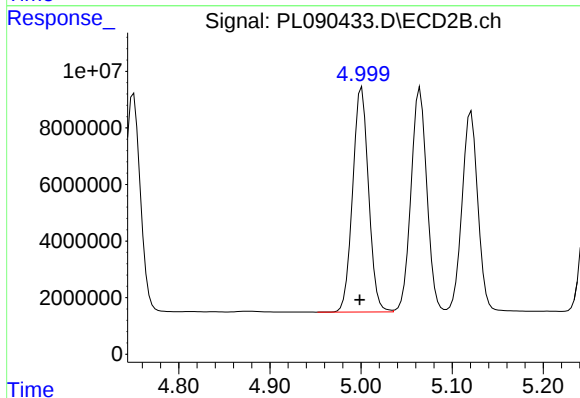
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 1321339
Conc: 18.70 ng/ml



#25 Chlordane-3

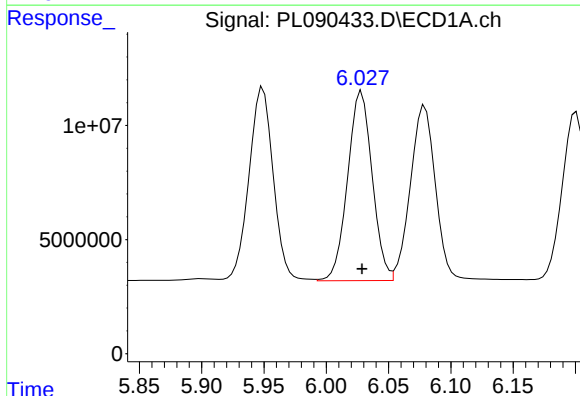
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 116172458
Conc: 315.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



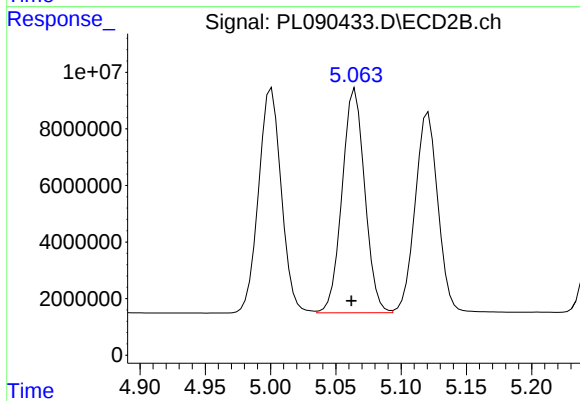
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 96098511
Conc: 475.95 ng/ml



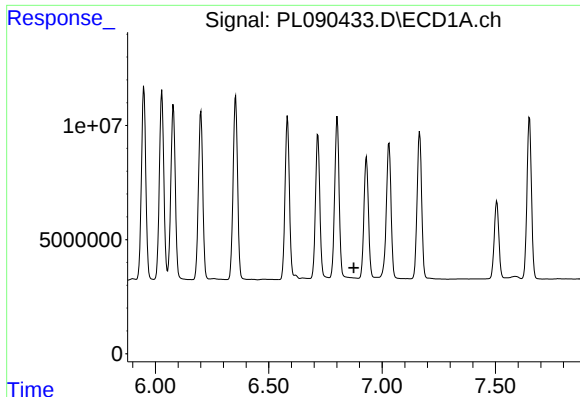
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 114360474
Conc: 256.35 ng/ml



#26 Chlordane-4

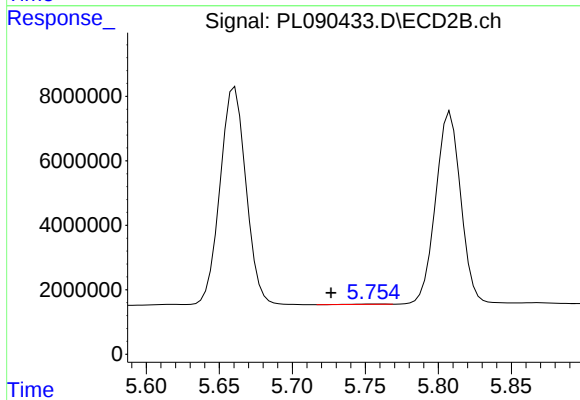
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 95589308
Conc: 500.68 ng/ml



#27 Chlordane-5

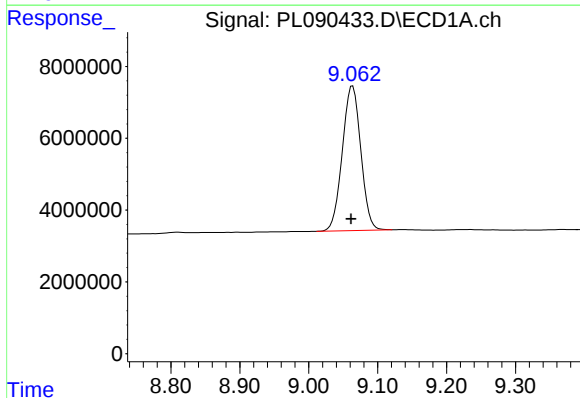
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



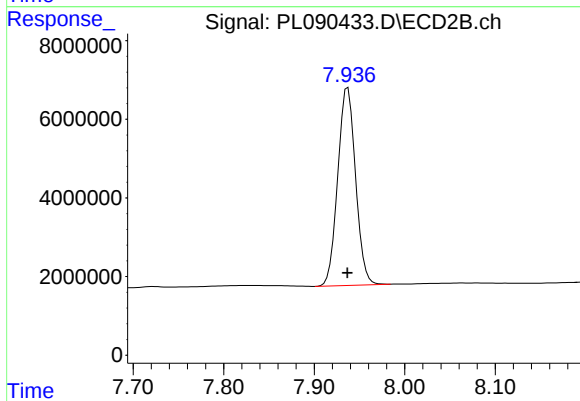
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 99256
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 75154120
Conc: 48.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 68809707
Conc: 46.13 ng/ml