

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 10:45
 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: Jun 21 23:34:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.793	112.8E6	78630703	53.890	54.839
28)	SA Decachlor...	9.060	7.936	76737566	75673722	52.189	50.924
Target Compounds							
2)	A alpha-BHC	4.004	3.297	162.9E6	117.2E6	54.627	54.811
3)	MA gamma-BHC...	4.337	3.627	158.7E6	114.0E6	54.599	54.506
4)	MA Heptachlor	4.926	3.968	138.9E6	105.2E6	53.197	52.727
5)	MB Aldrin	5.268	4.249	141.0E6	107.7E6	53.054	53.876
6)	B beta-BHC	4.532	3.925	69768518	49083625	53.414	53.655
7)	B delta-BHC	4.780	4.156	149.7E6	112.7E6	54.347	55.940
8)	B Heptachlo...	5.693	4.751	133.1E6	97096020	53.425	52.907
9)	A Endosulfan I	6.078	5.121	117.5E6	88665895	52.025	51.900
10)	B gamma-Chl...	5.949	5.002	125.3E6	98661496	51.797	52.934
11)	B alpha-Chl...	6.028	5.065	124.4E6	98132653	51.797	52.302
12)	B 4,4'-DDE	6.200	5.254	111.4E6	89839579	51.207	53.775
13)	MA Dieldrin	6.353	5.386	124.6E6	97133031	52.542	52.714
14)	MA Endrin	6.583	5.661	106.3E6	86350375	52.873	52.718
15)	B Endosulfa...	6.800	5.955	106.8E6	84022378	51.218	52.172
16)	A 4,4'-DDD	6.716	5.808	91551601	74333951	52.267	52.734
17)	MA 4,4'-DDT	7.030	6.059	92672455	75403693	50.336	49.654
18)	B Endrin al...	6.930	6.134	81501596	64234841	52.579	52.931
19)	B Endosulfa...	7.164	6.357	99335128	81840261	51.905	52.039
20)	A Methoxychlor	7.504	6.634	50150445	42422278	51.060	47.688
21)	B Endrin ke...	7.649	6.862	108.8E6	95042400	51.669	52.154
22)	Mirex	8.123	7.045	86845599	77083979	52.203	50.192
24)	Chlordane-2	5.268f	4.386	141.0E6	1235545	1174.095	15.488 #
25)	Chlordane-3	5.949	5.002	125.3E6	98661496	313.041	443.242 #
26)	Chlordane-4	6.028	5.065	124.4E6	98132653	254.498	464.121 #
27)	Chlordane-5	0.000	5.751f	0	244172	N.D.	3.597 #

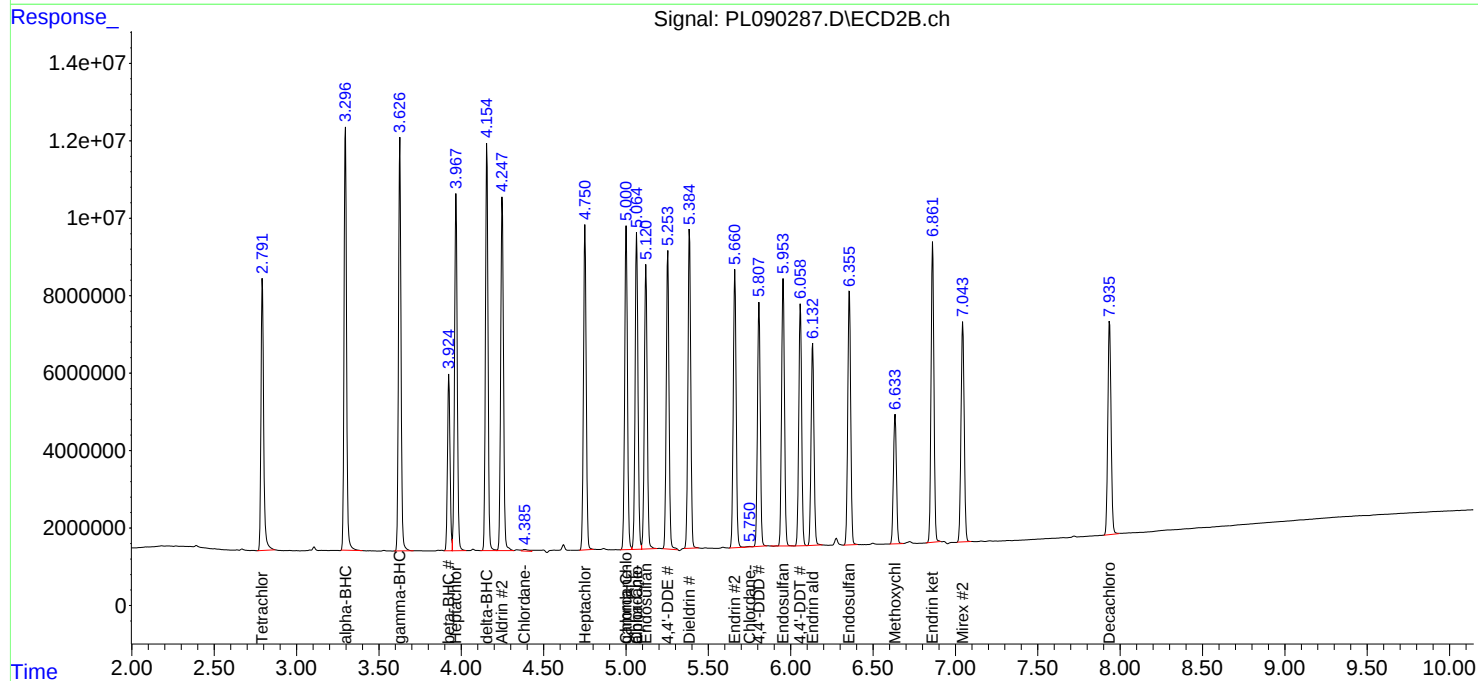
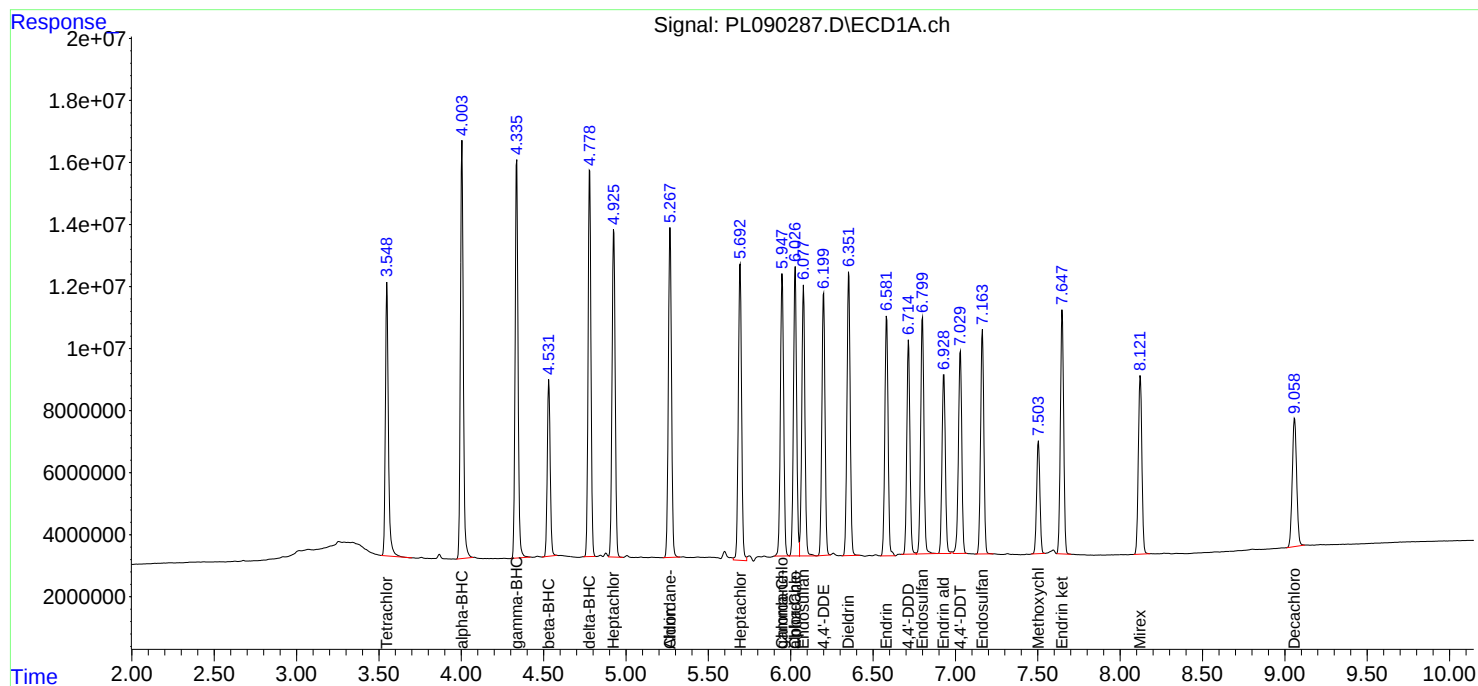
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

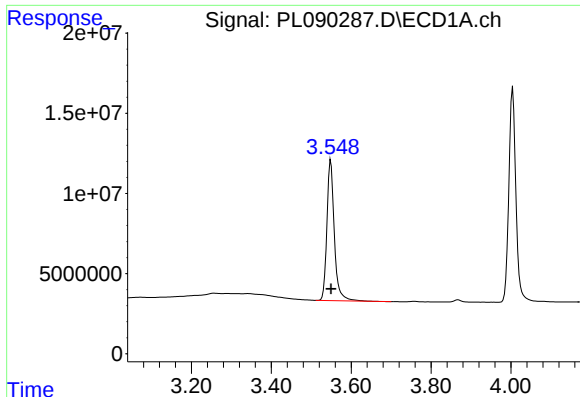
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:34:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

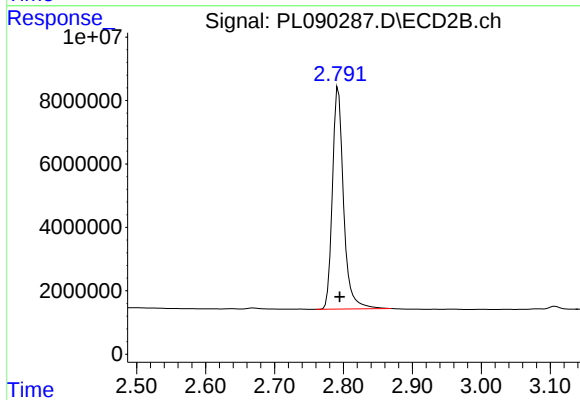




#1 Tetrachloro-m-xylene

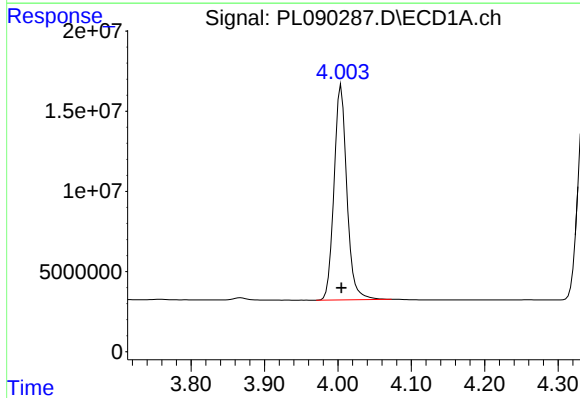
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 112831408
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



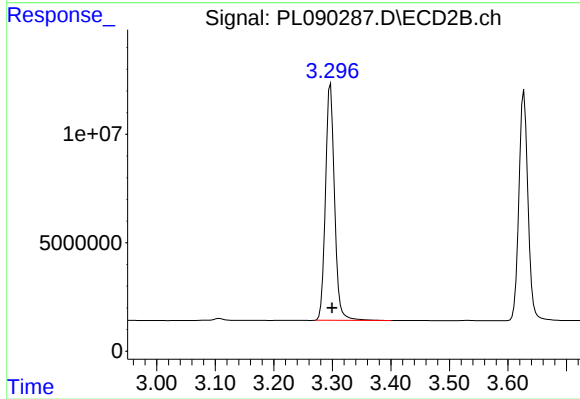
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 78630703
Conc: 54.84 ng/ml



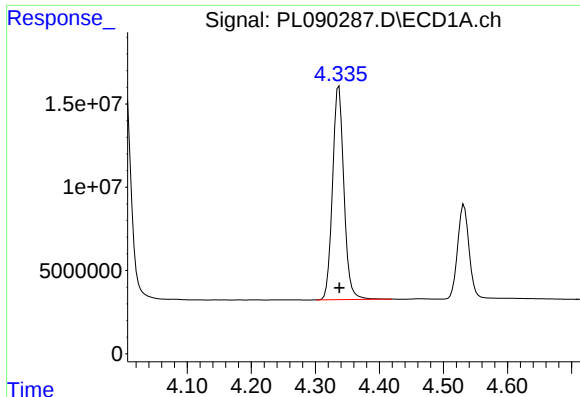
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 162869847
Conc: 54.63 ng/ml



#2 alpha-BHC

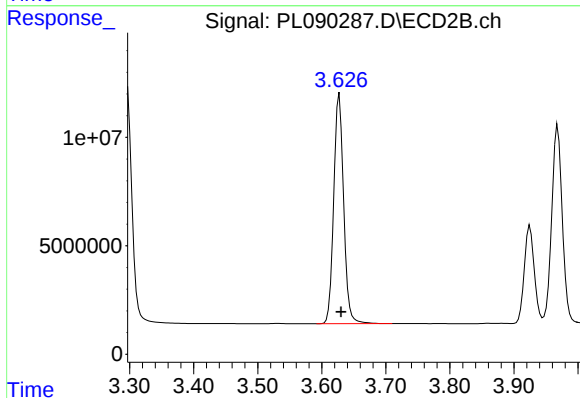
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 117164139
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

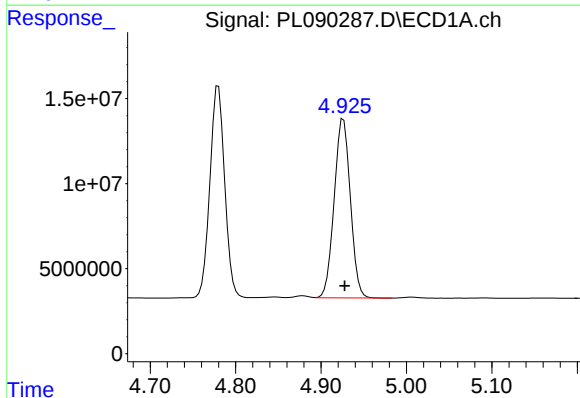
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 158675127
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



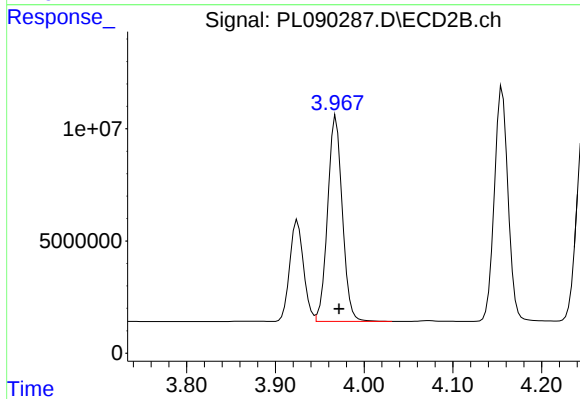
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 114001302
Conc: 54.51 ng/ml



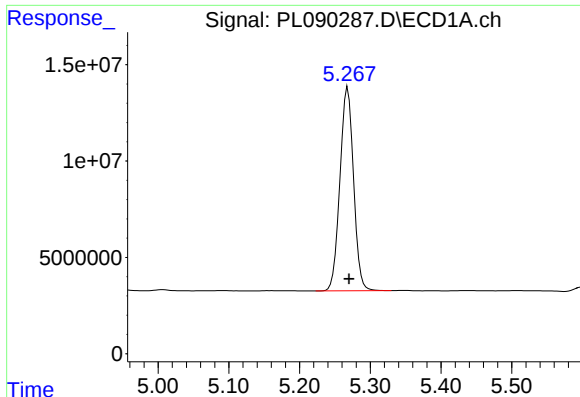
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 138871309
Conc: 53.20 ng/ml



#4 Heptachlor

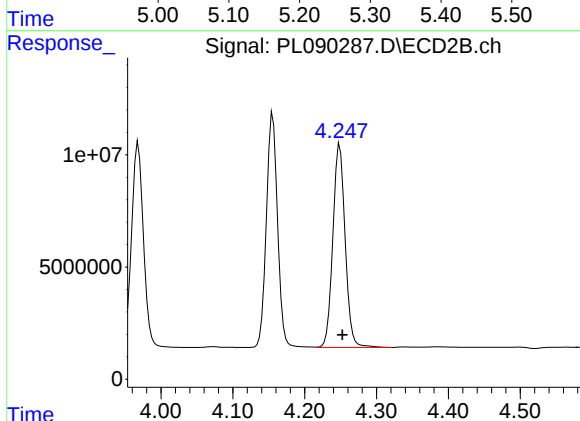
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 105231069
Conc: 52.73 ng/ml



#5 Aldrin

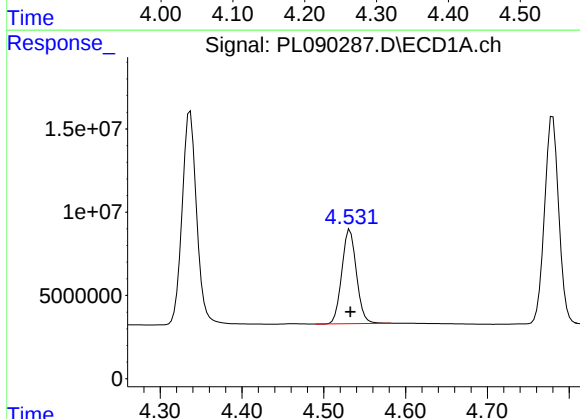
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 141001961
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



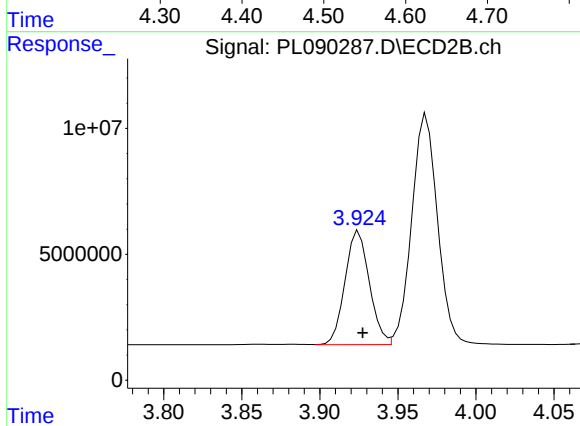
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 107655854
Conc: 53.88 ng/ml



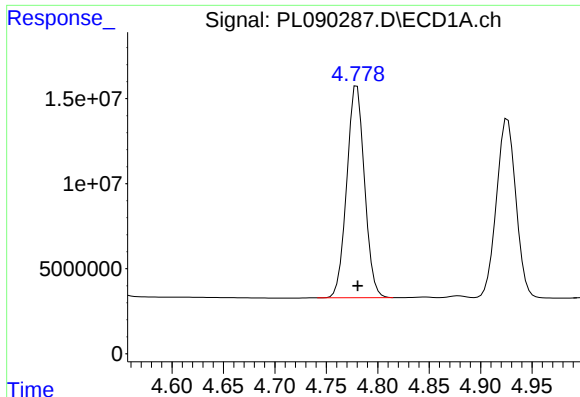
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 69768518
Conc: 53.41 ng/ml



#6 beta-BHC

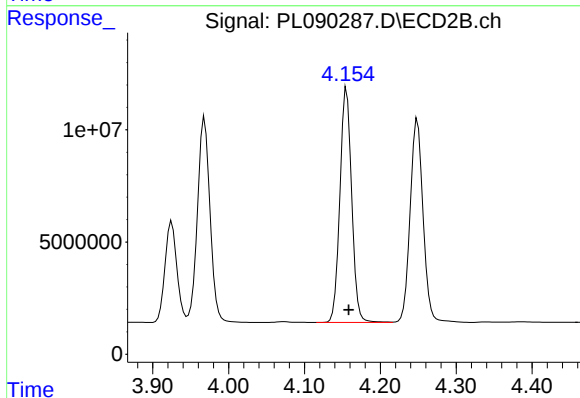
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 49083625
Conc: 53.65 ng/ml



#7 delta-BHC

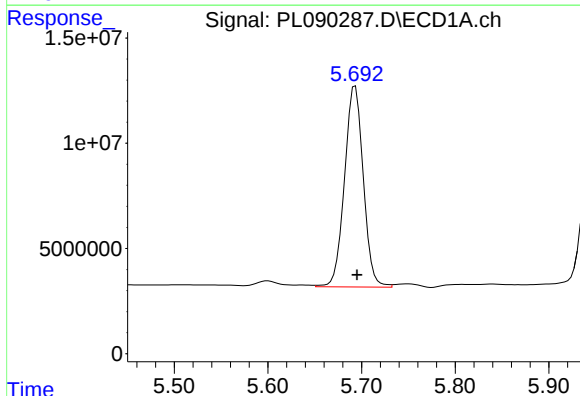
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 149716445
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



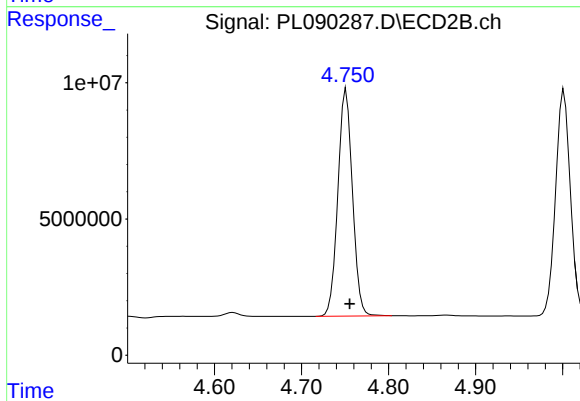
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 112744372
Conc: 55.94 ng/ml



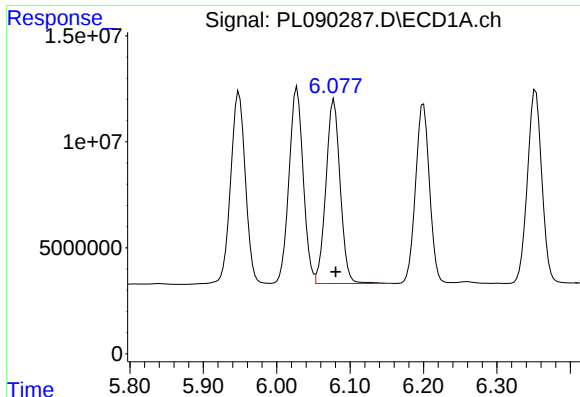
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 133068397
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

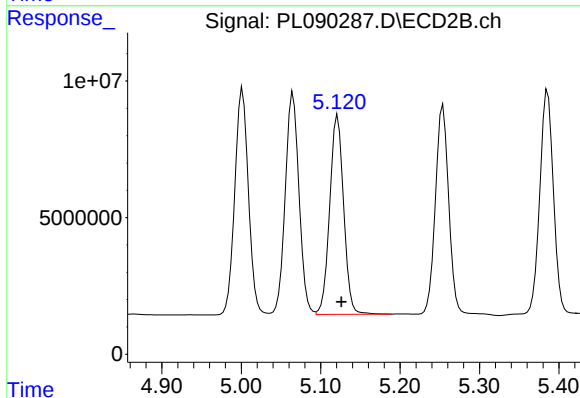
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 97096020
Conc: 52.91 ng/ml



#9 Endosulfan I

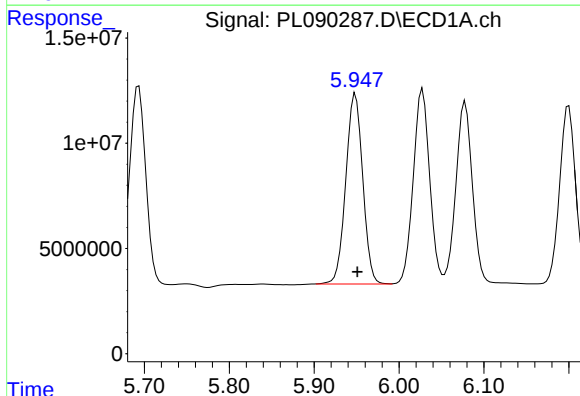
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 117497056
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



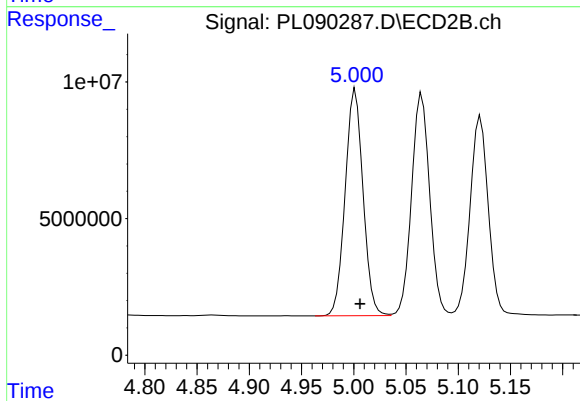
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 88665895
Conc: 51.90 ng/ml



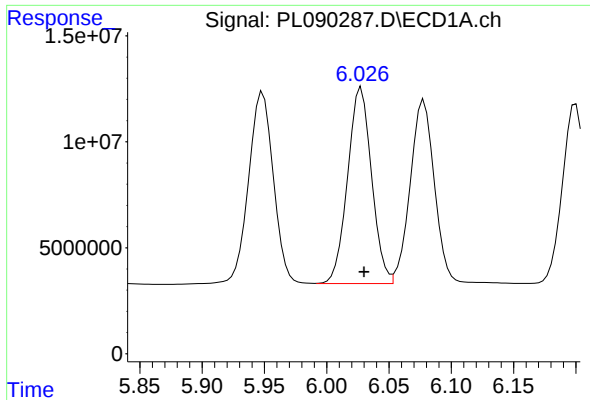
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 125263113
Conc: 51.80 ng/ml



#10 gamma-Chlordane

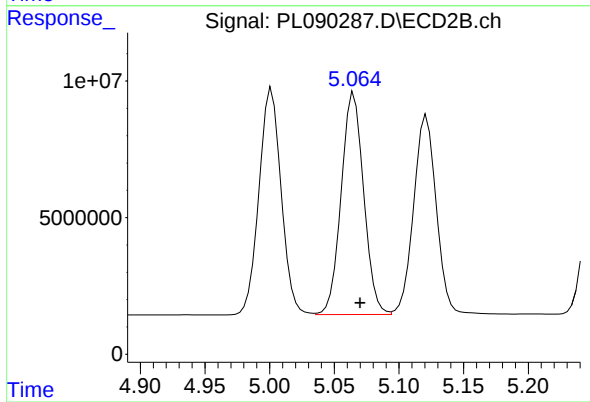
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 98661496
Conc: 52.93 ng/ml



#11 alpha-Chlordane

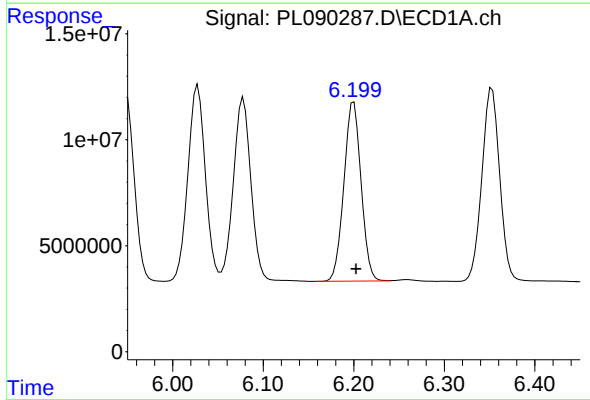
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 124419214
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



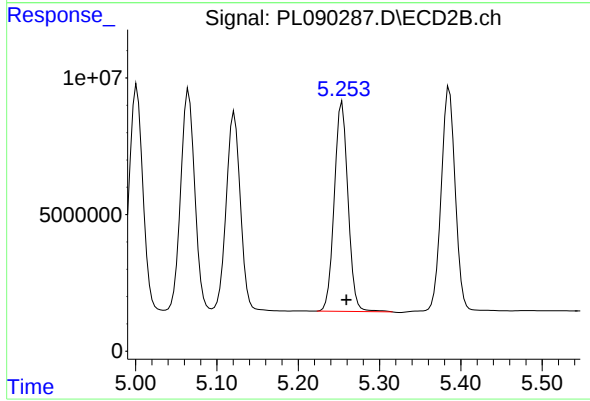
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 98132653
Conc: 52.30 ng/ml



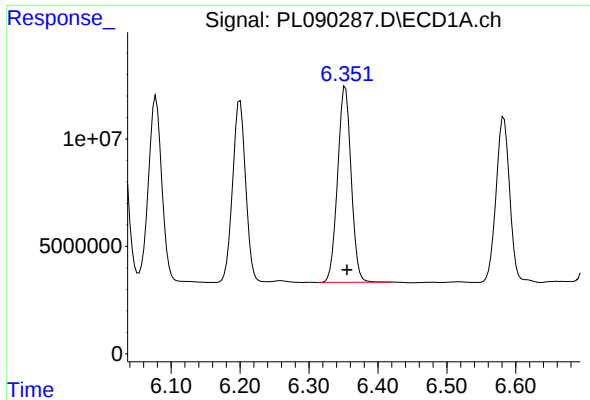
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 111393814
Conc: 51.21 ng/ml



#12 4,4'-DDE

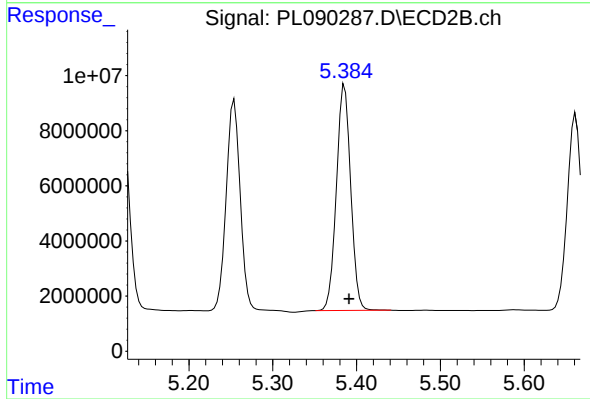
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 89839579
Conc: 53.77 ng/ml



#13 Dieldrin

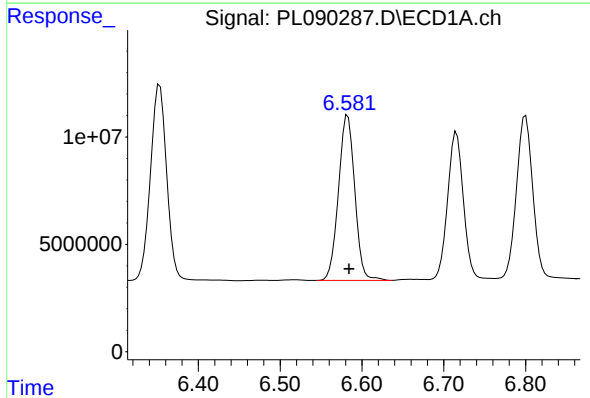
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 124562268
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



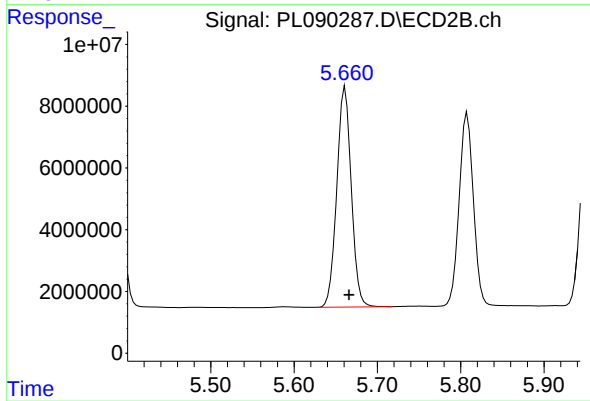
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 97133031
Conc: 52.71 ng/ml



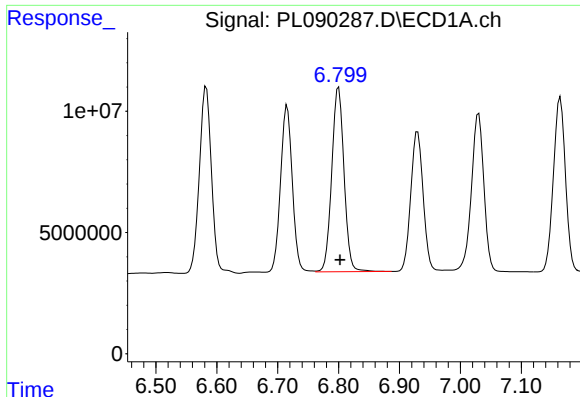
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 106299510
Conc: 52.87 ng/ml



#14 Endrin

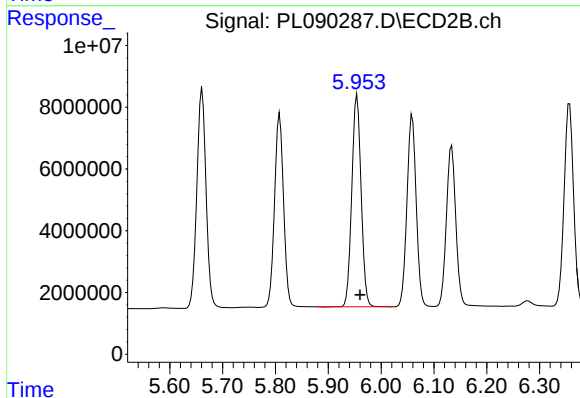
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 86350375
Conc: 52.72 ng/ml



#15 Endosulfan II

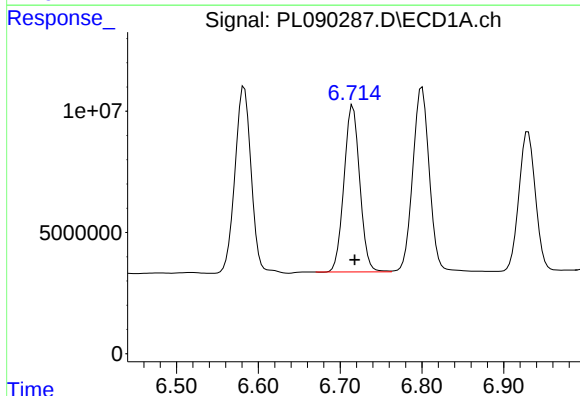
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 106776164
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



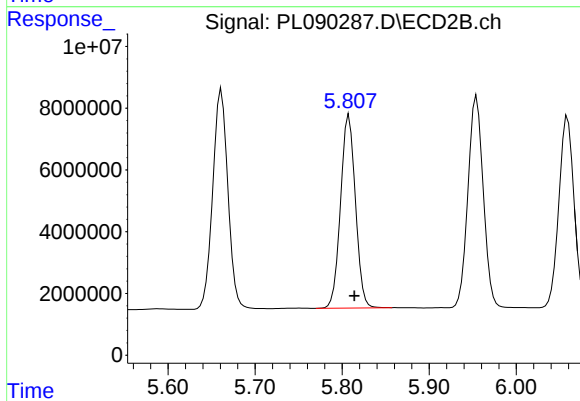
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 84022378
Conc: 52.17 ng/ml



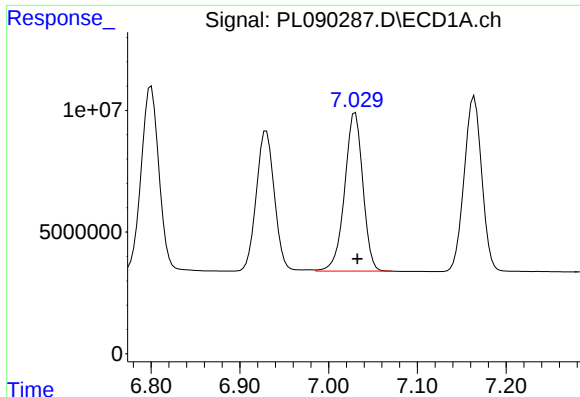
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 91551601
Conc: 52.27 ng/ml



#16 4,4'-DDD

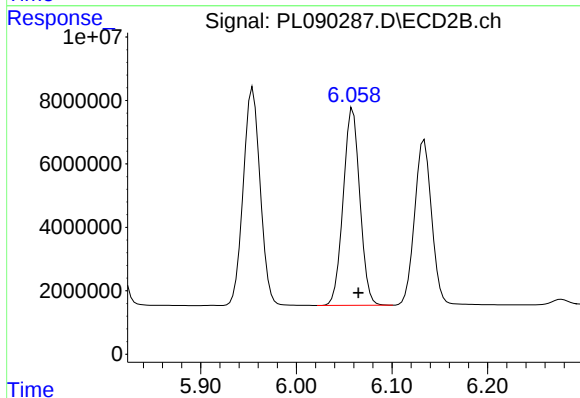
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 74333951
Conc: 52.73 ng/ml



#17 4,4'-DDT

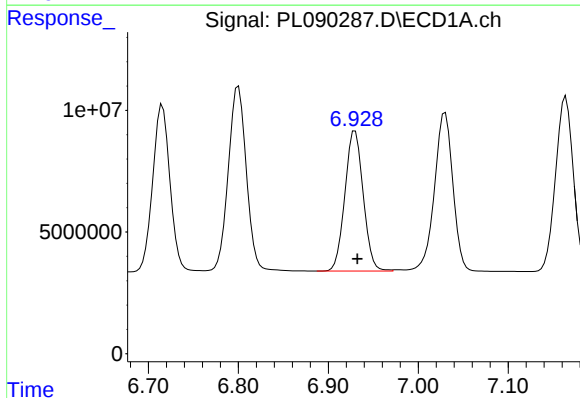
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 92672455
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



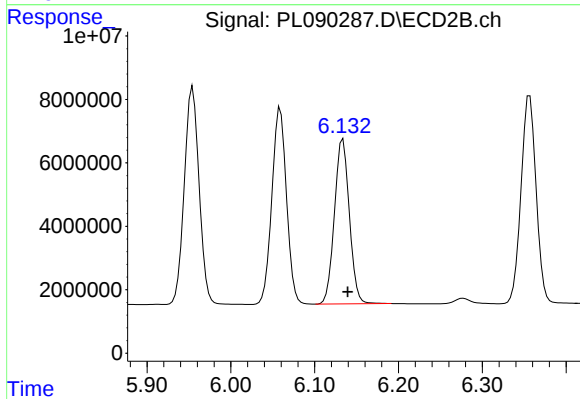
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 75403693
Conc: 49.65 ng/ml



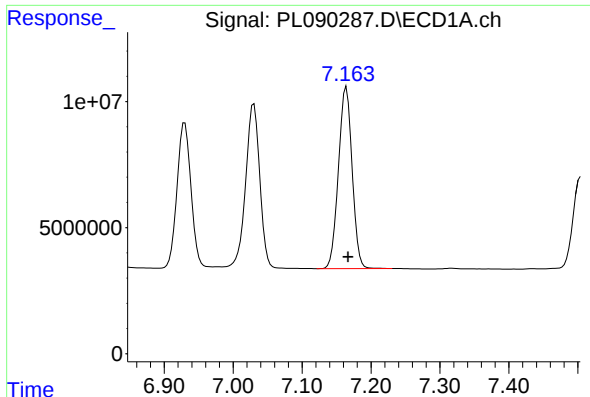
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 81501596
Conc: 52.58 ng/ml



#18 Endrin aldehyde

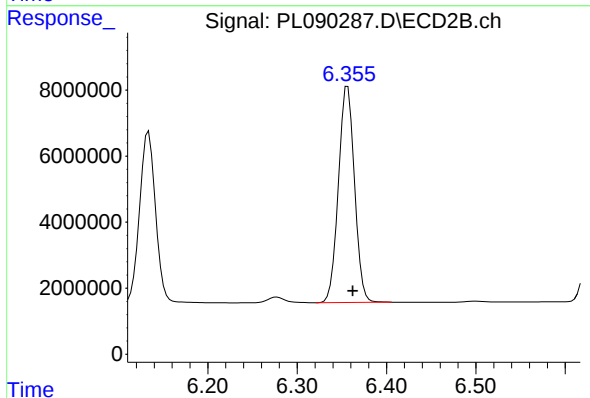
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 64234841
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

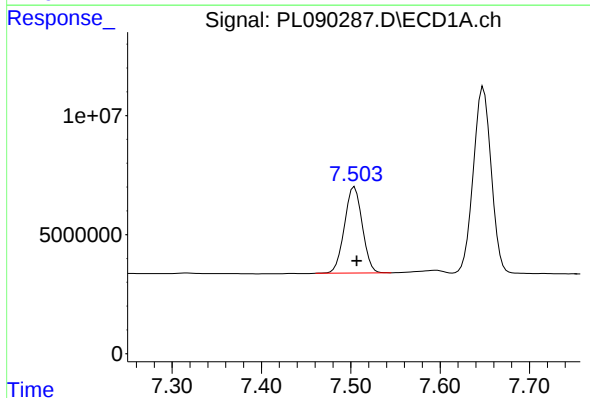
R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 99335128
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



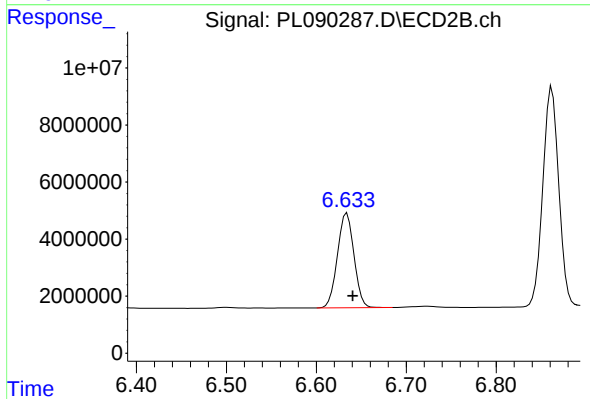
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 81840261
Conc: 52.04 ng/ml



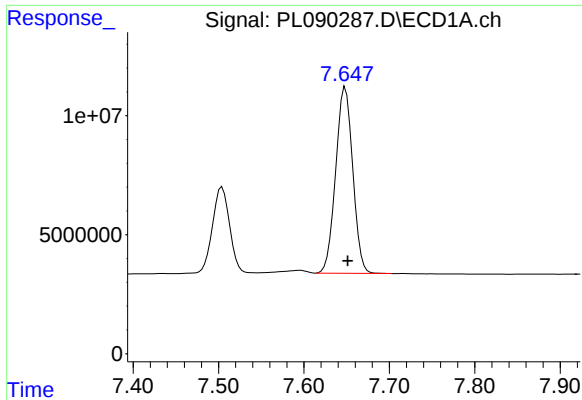
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 50150445
Conc: 51.06 ng/ml



#20 Methoxychlor

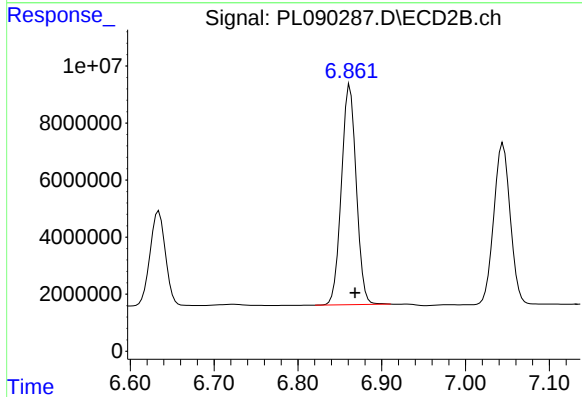
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 42422278
Conc: 47.69 ng/ml



#21 Endrin ketone

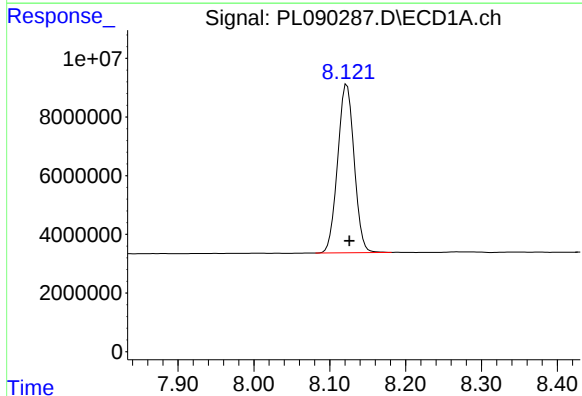
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 108799028
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



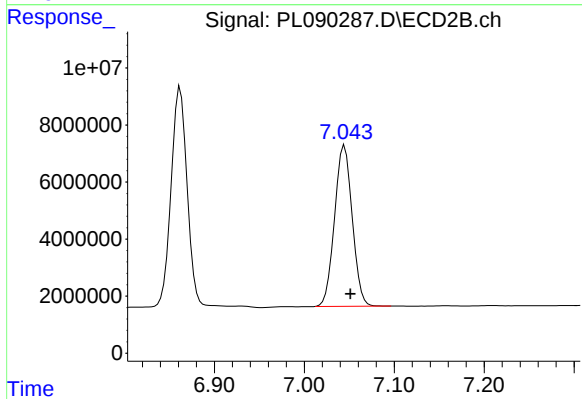
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 95042400
Conc: 52.15 ng/ml



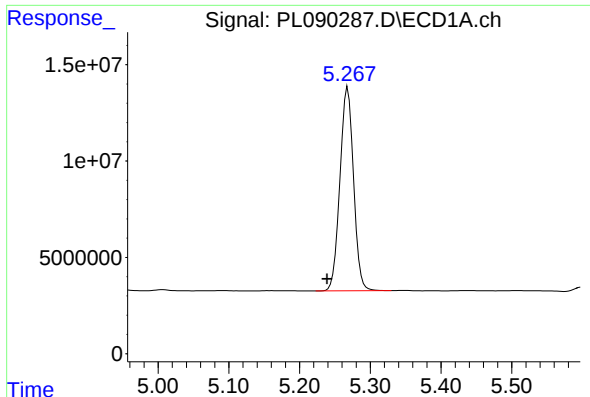
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 86845599
Conc: 52.20 ng/ml



#22 Mirex

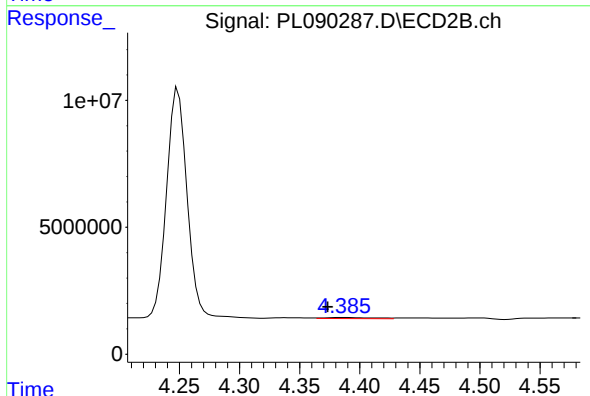
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 77083979
Conc: 50.19 ng/ml



#24 Chlordane-2

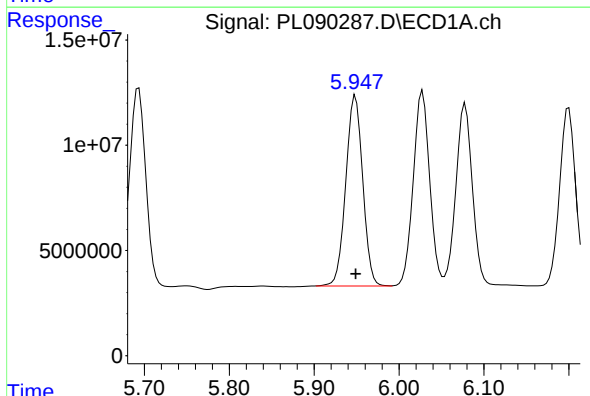
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 141001961
Conc: 1174.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



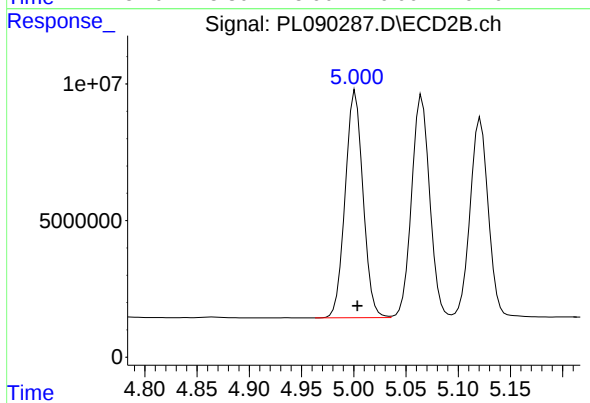
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 1235545
Conc: 15.49 ng/ml



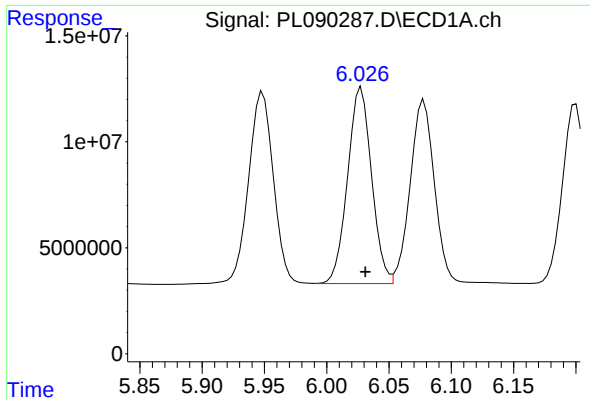
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 125263113
Conc: 313.04 ng/ml



#25 Chlordane-3

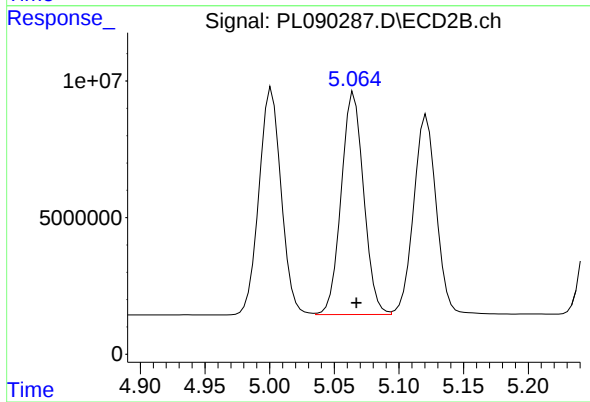
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 98661496
Conc: 443.24 ng/ml



#26 Chlordane-4

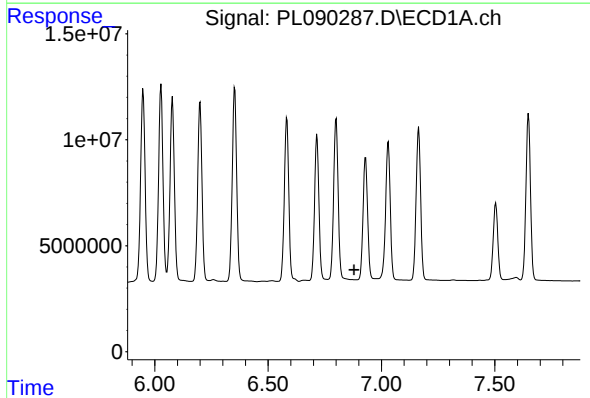
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 124419214
Conc: 254.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



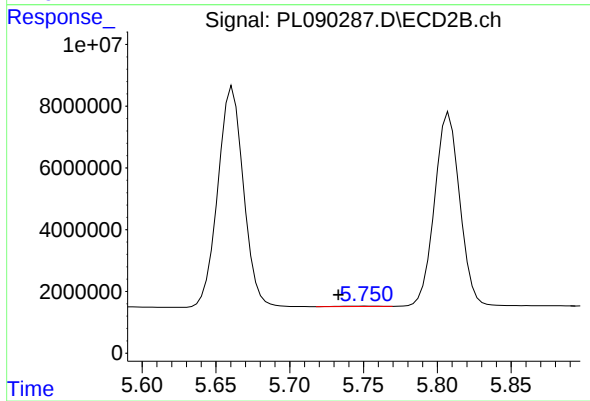
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 98132653
Conc: 464.12 ng/ml



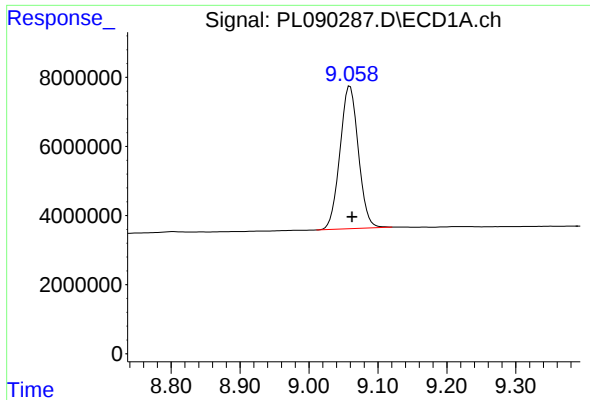
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

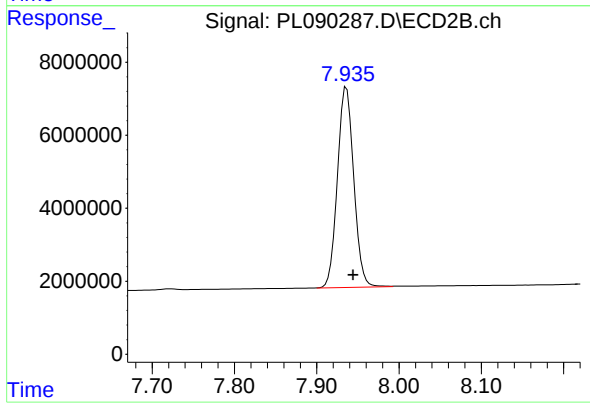
R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 244172
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 76737566
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 75673722
Conc: 50.92 ng/ml