

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:18
 Operator : AR\AJ
 Sample : P2486-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:16:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	41970565	26192788	20.843	20.415
28)	SA Decachlor...	9.065	7.947	27868144	26126696	19.920	19.422
Target Compounds							
2)	A alpha-BHC	4.006	3.301	138.7E6	99288748	48.621	52.620
3)	MA gamma-BHC...	4.339	3.632	130.2E6	95488089	46.759	51.748
4)	MA Heptachlor	4.928	3.974	123.7E6	92307972	49.876	52.678
5)	MB Aldrin	5.271	4.255	130.8E6	92235274	50.945	52.175
6)	B beta-BHC	4.533	3.930	60768228	42890425	48.169	52.532
7)	B delta-BHC	4.781	4.161	123.1E6	93158706	46.424	51.778
8)	B Heptachlo...	5.696	4.758	122.6E6	82628262	52.290	51.107
9)	A Endosulfan I	6.081	5.128	104.8E6	73734250	48.738	49.232
10)	B gamma-Chl...	5.951	5.008	116.2E6	86963590	50.824	52.996
11)	B alpha-Chl...	6.031	5.073	110.8E6	86658838	48.692	52.546
12)	B 4,4'-DDE	6.203	5.261	93354317	77839559	46.138	53.536
13)	MA Dieldrin	6.356	5.393	103.6E6	84184277	46.267	52.330
14)	MA Endrin	6.585	5.668	97081306	79643723	51.248	55.398
15)	B Endosulfa...	6.803	5.962	94537615	74517614	47.368	51.809
16)	A 4,4'-DDD	6.719	5.816	88525825	67087133	52.475	54.399
17)	MA 4,4'-DDT	7.033	6.067	81188040	69103685	44.148	51.075
18)	B Endrin al...	6.933	6.141	70428796	54804915	46.571	49.271
19)	B Endosulfa...	7.167	6.364	84911918	69940157	46.942	50.419
20)	A Methoxychlor	7.507	6.642	43126360	39316300	43.854	49.171
21)	B Endrin ke...	7.653	6.871	93176965	78645834	46.550	49.185
22)	Mirex	8.127	7.054	72498532	66944151	46.650	49.071
23)	Chlordane-1	0.000	3.806	0	84685	N.D.	1.721 #
24)	Chlordane-2	0.000	4.392	0	2241271	N.D.	35.232 #
25)	Chlordane-3	5.951	5.008	116.2E6	86963590	351.780	507.903 #
26)	Chlordane-4	6.031	5.073	110.8E6	86658838	271.720	538.774 #
27)	Chlordane-5	0.000	5.749	0	781894	N.D.	15.278 #

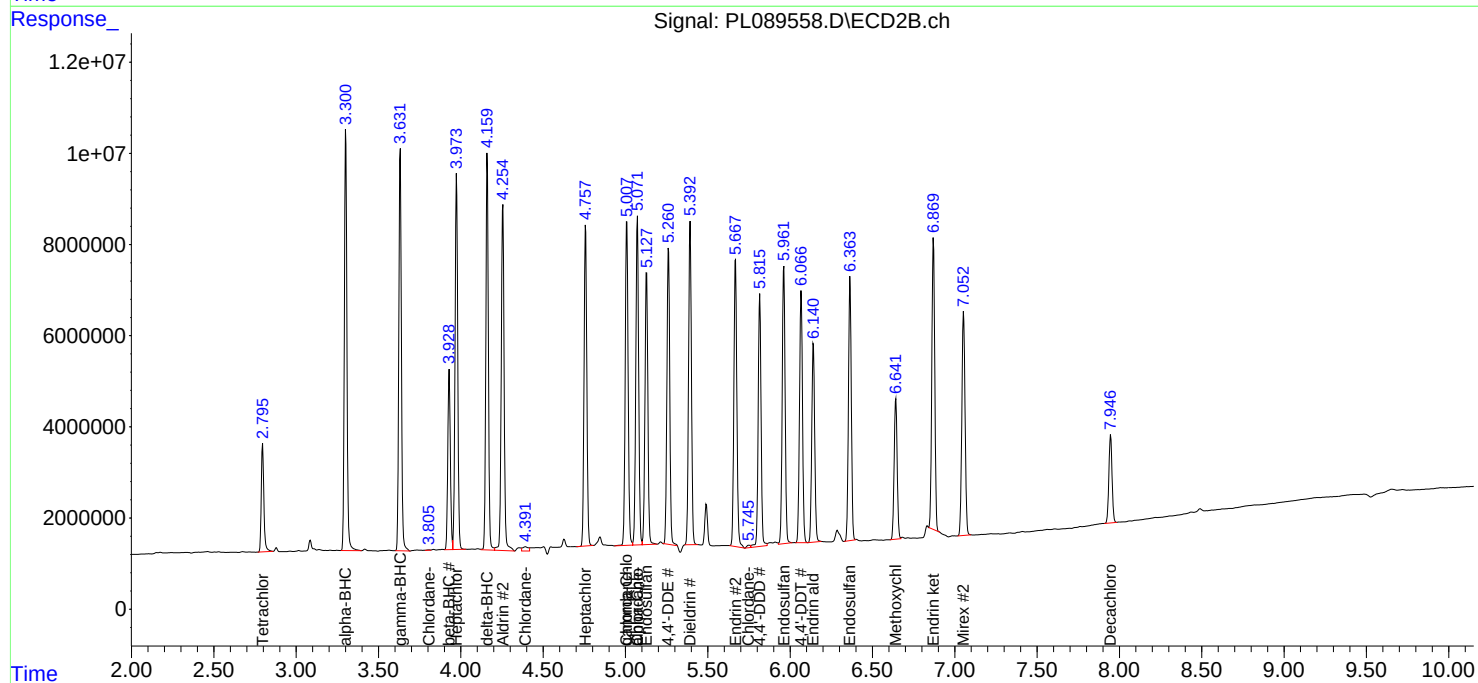
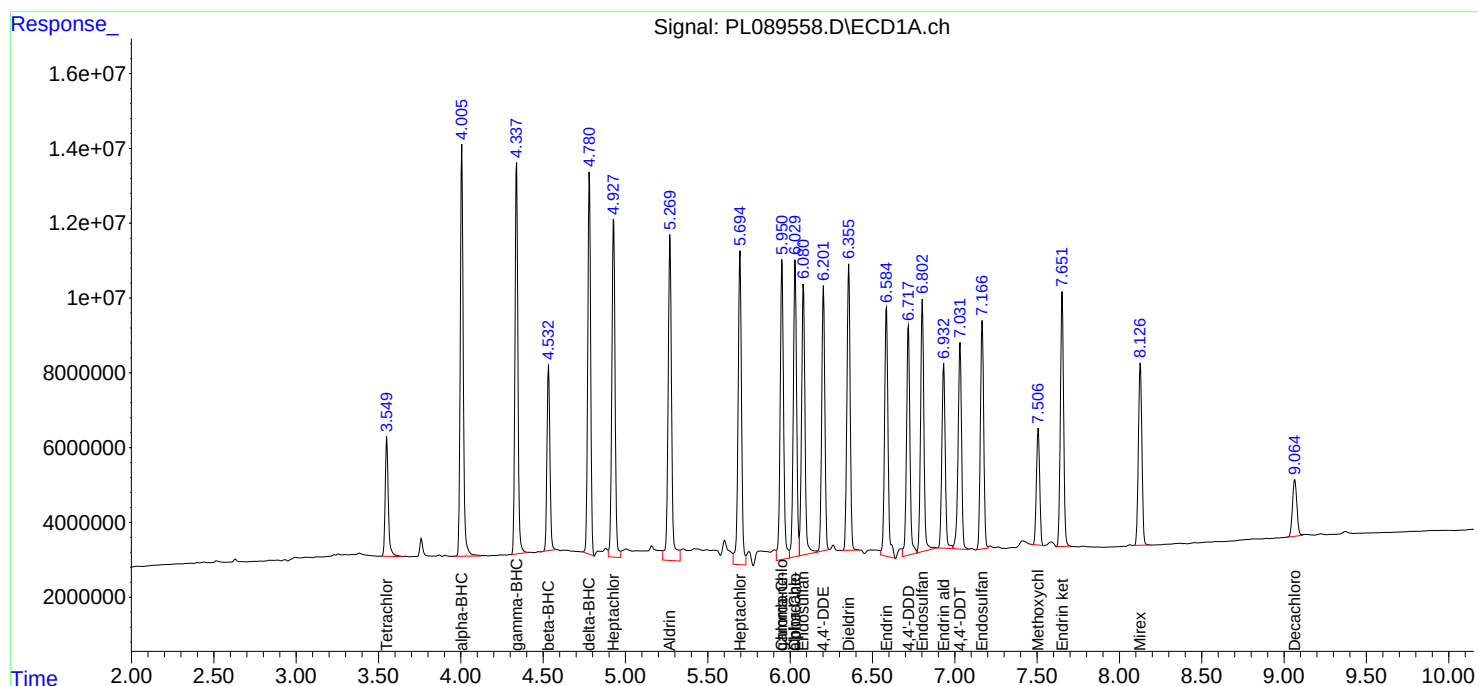
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

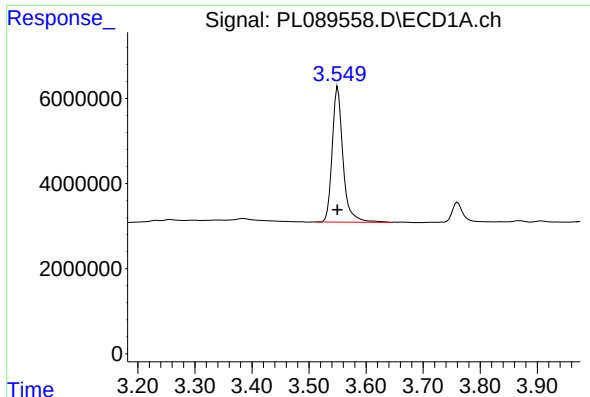
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 03:18
Operator : AR\AJ
Sample : P2486-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:16:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

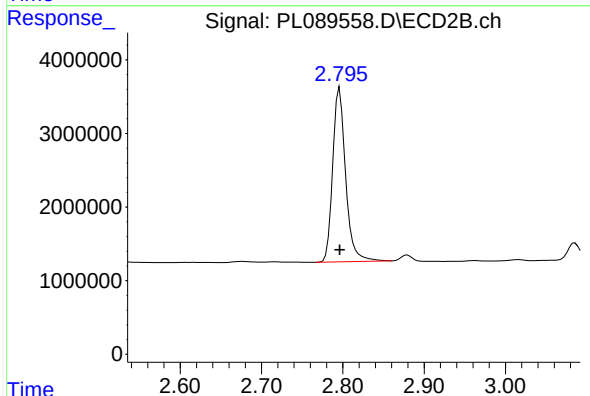




#1 Tetrachloro-m-xylene

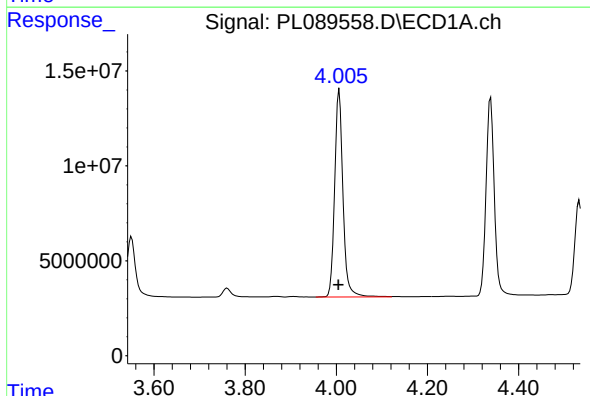
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41970565
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



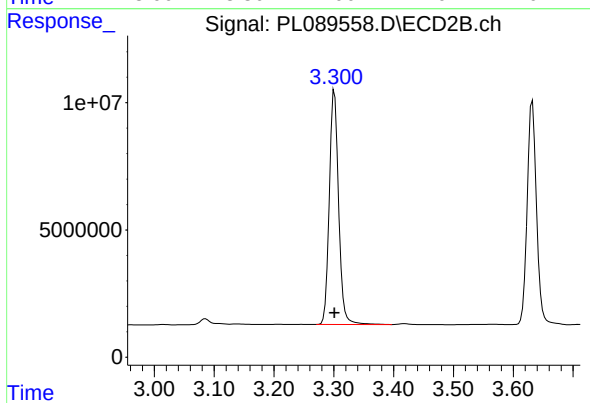
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26192788
Conc: 20.41 ng/ml



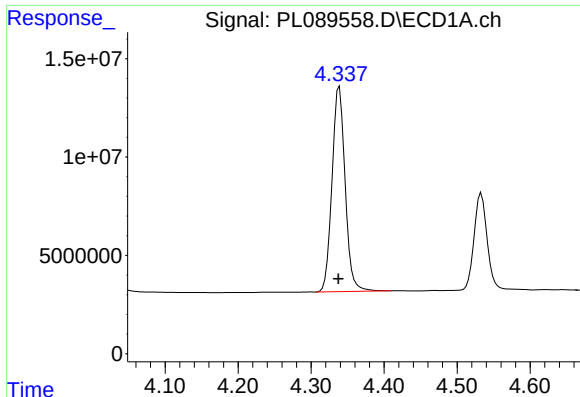
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 138656860
Conc: 48.62 ng/ml



#2 alpha-BHC

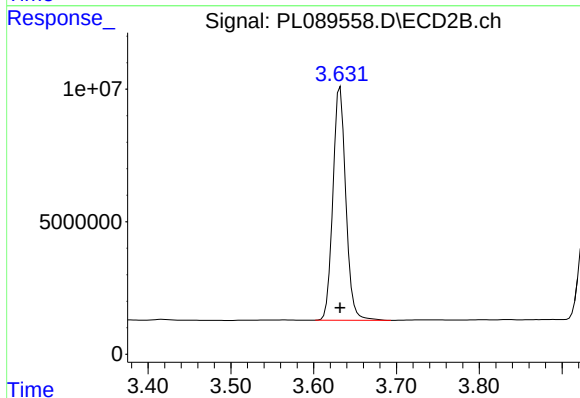
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 99288748
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

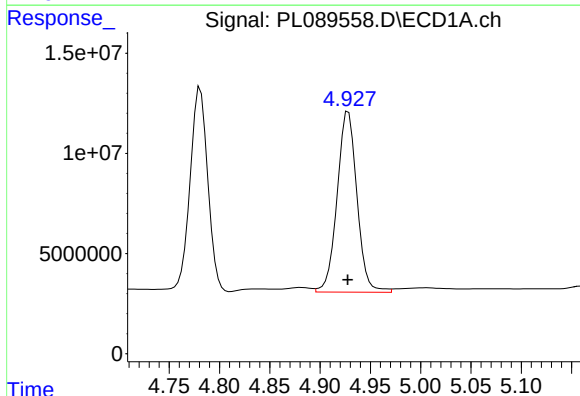
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 130175473
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



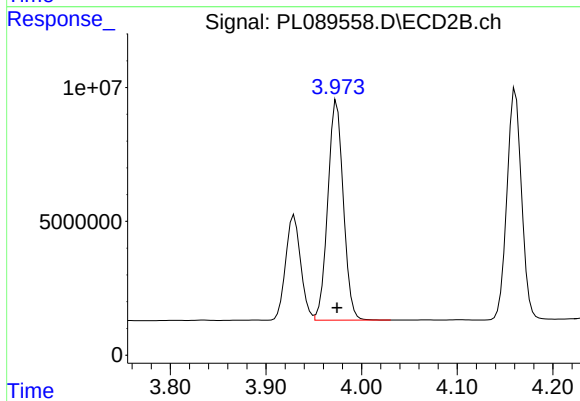
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 95488089
Conc: 51.75 ng/ml



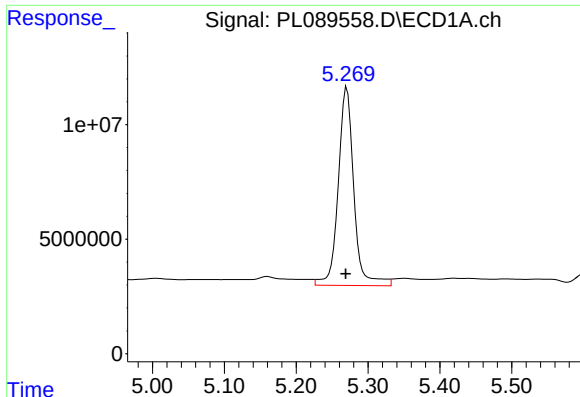
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 123698409
Conc: 49.88 ng/ml



#4 Heptachlor

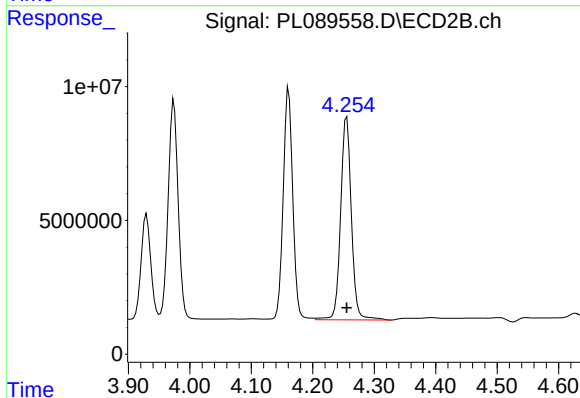
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 92307972
Conc: 52.68 ng/ml



#5 Aldrin

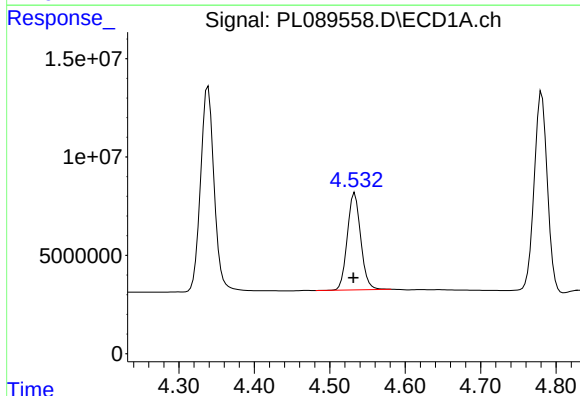
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 130840563
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



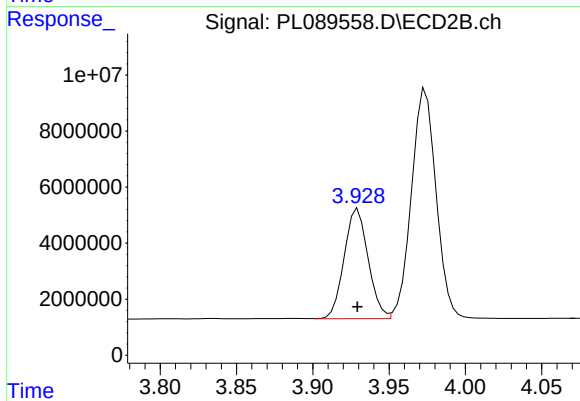
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 92235274
Conc: 52.17 ng/ml



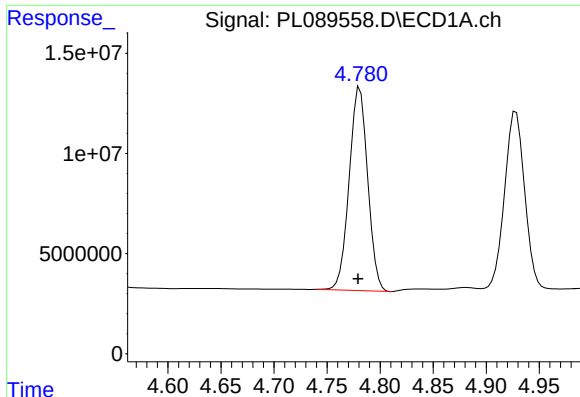
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 60768228
Conc: 48.17 ng/ml



#6 beta-BHC

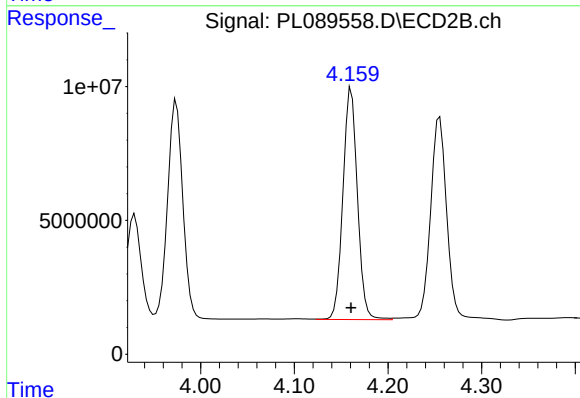
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42890425
Conc: 52.53 ng/ml



#7 delta-BHC

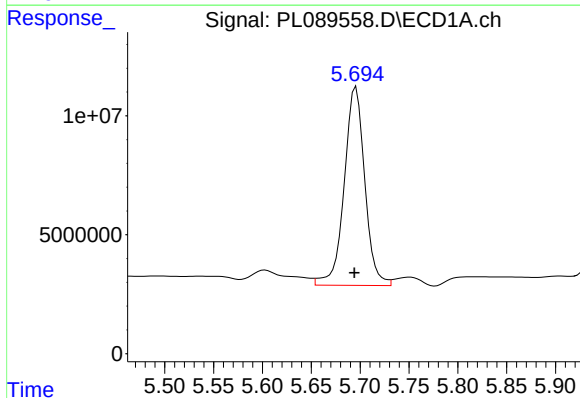
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 123117926
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



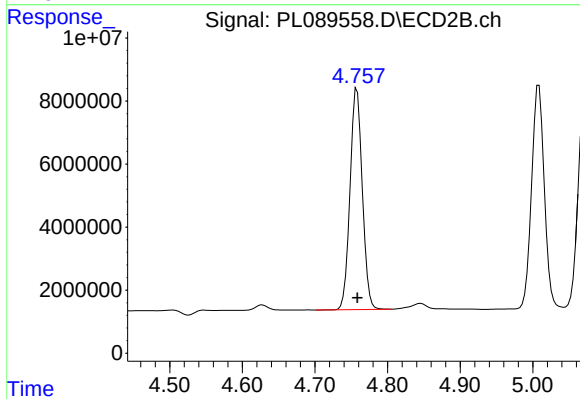
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 93158706
Conc: 51.78 ng/ml



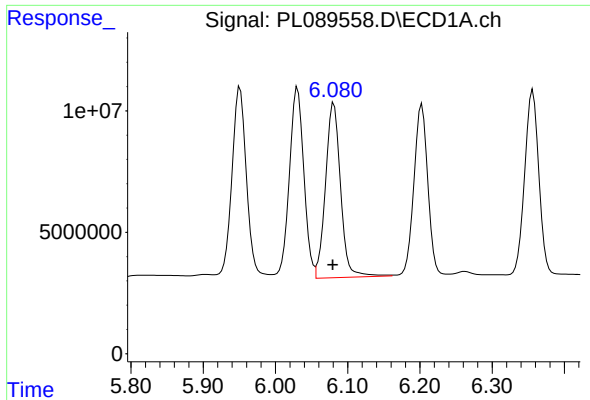
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 122644502
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

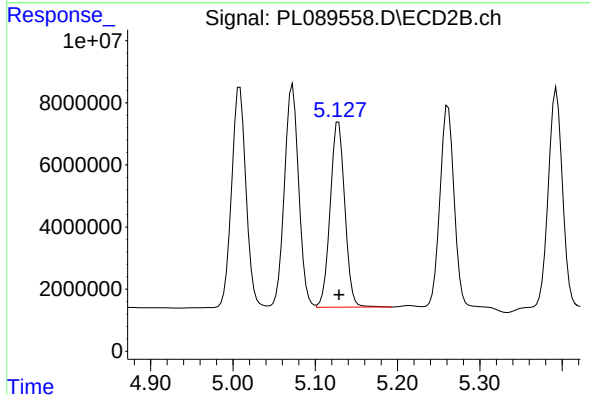
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 82628262
Conc: 51.11 ng/ml



#9 Endosulfan I

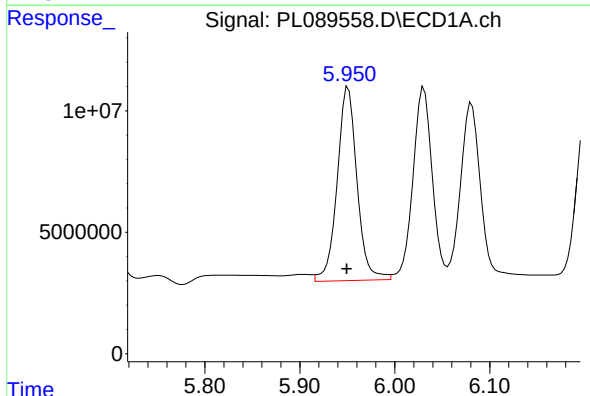
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 104776136
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



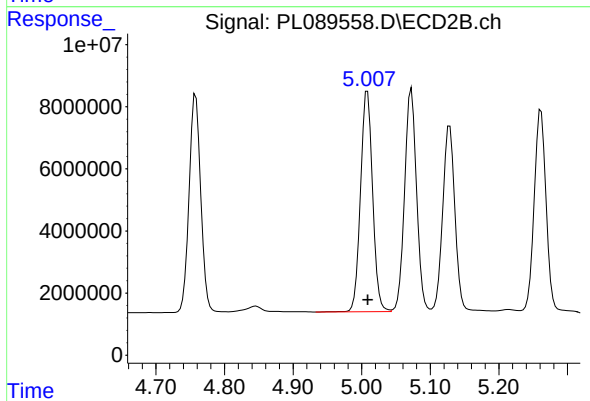
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 73734250
Conc: 49.23 ng/ml



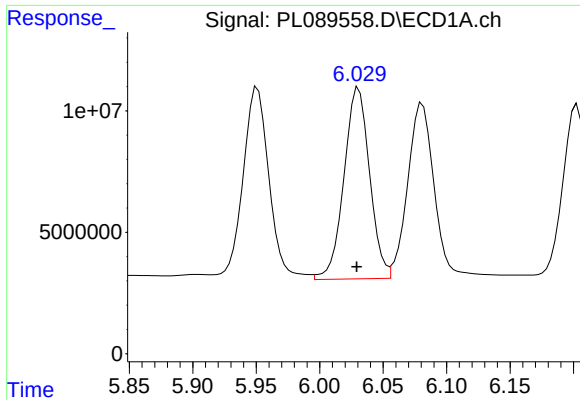
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 116178057
Conc: 50.82 ng/ml



#10 gamma-Chlordane

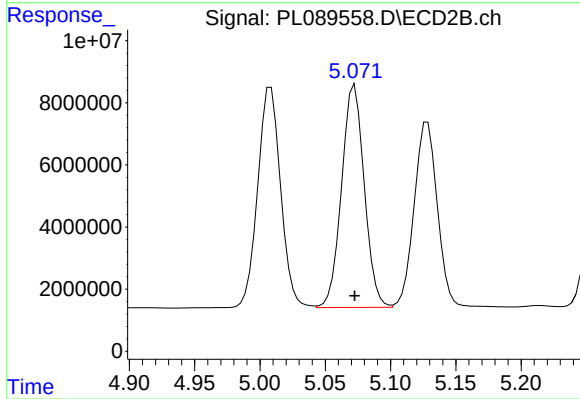
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 86963590
Conc: 53.00 ng/ml



#11 alpha-Chlordane

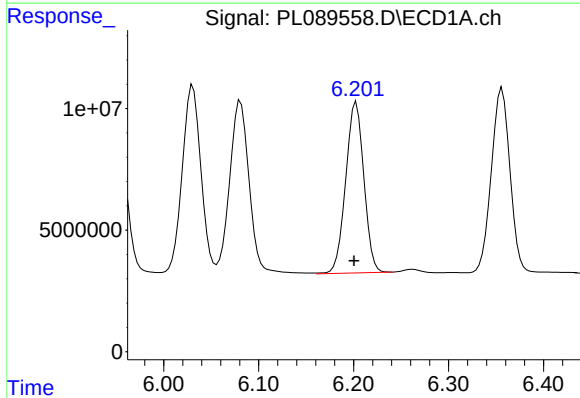
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 110759781
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



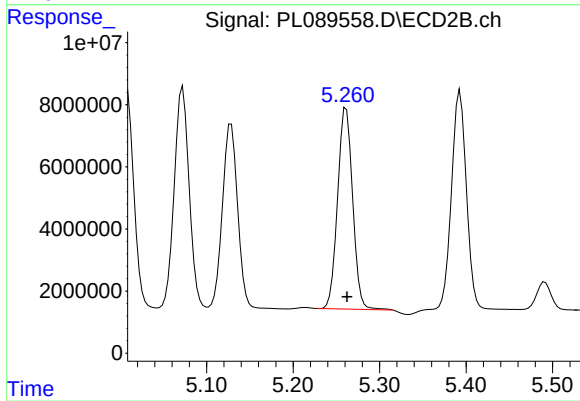
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 86658838
Conc: 52.55 ng/ml



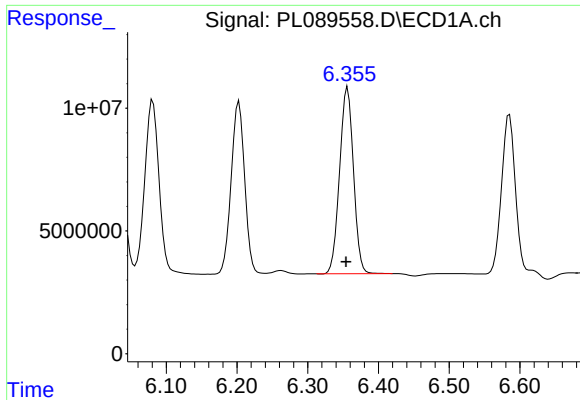
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93354317
Conc: 46.14 ng/ml



#12 4,4'-DDE

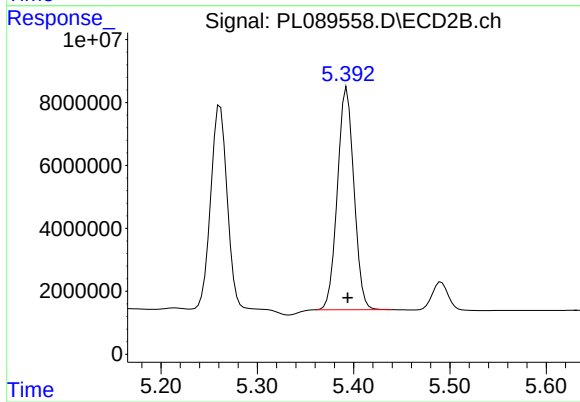
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 77839559
Conc: 53.54 ng/ml



#13 Dieldrin

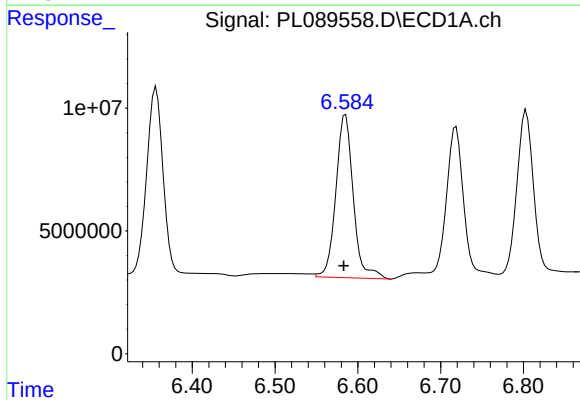
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 103565623
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



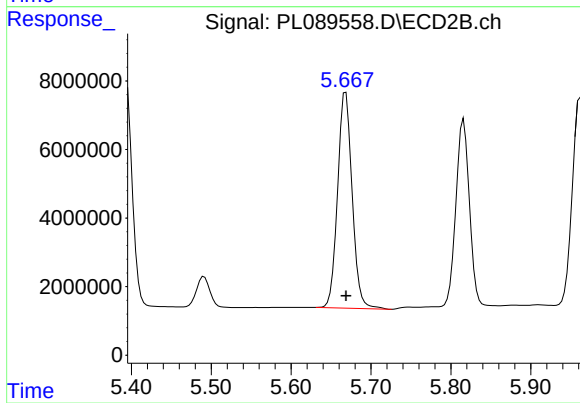
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 84184277
Conc: 52.33 ng/ml



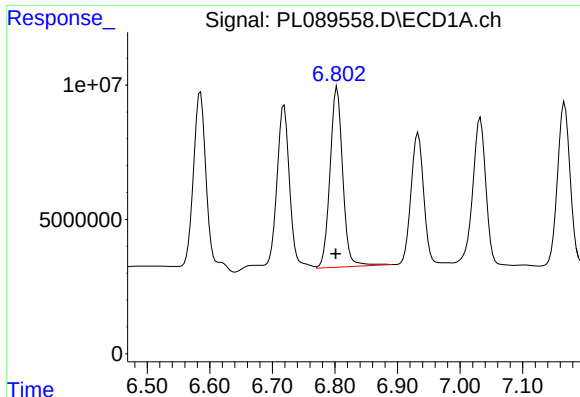
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 97081306
Conc: 51.25 ng/ml



#14 Endrin

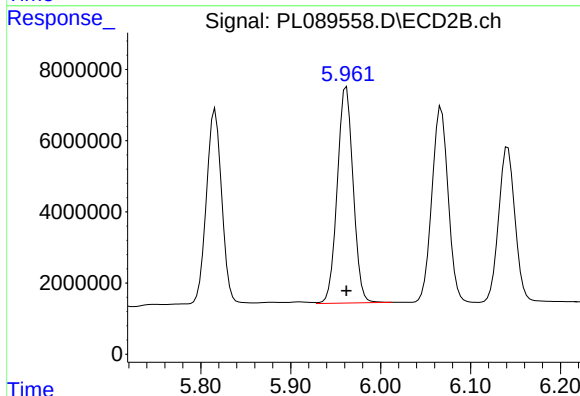
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 79643723
Conc: 55.40 ng/ml



#15 Endosulfan II

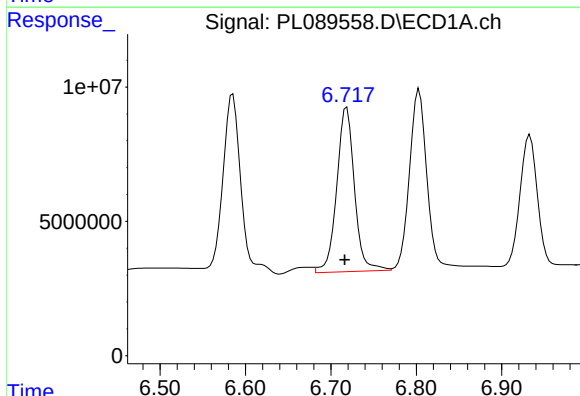
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 94537615
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



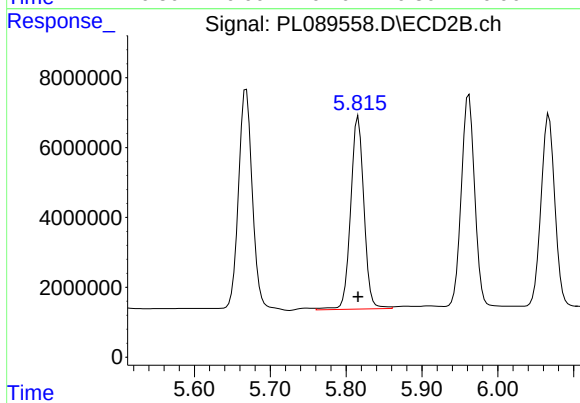
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74517614
Conc: 51.81 ng/ml



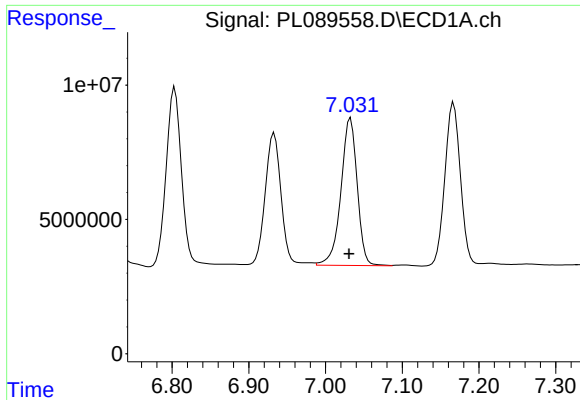
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 88525825
Conc: 52.48 ng/ml



#16 4,4'-DDD

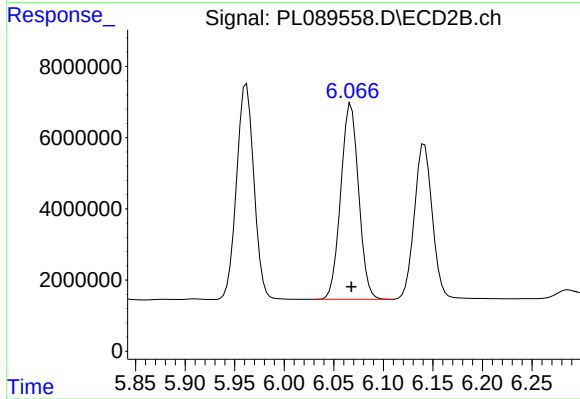
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 67087133
Conc: 54.40 ng/ml



#17 4,4'-DDT

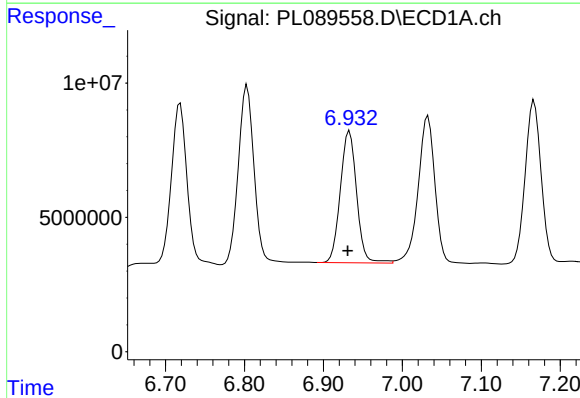
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 81188040
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



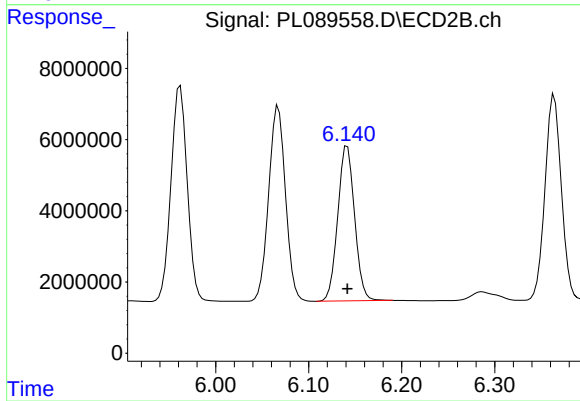
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 69103685
Conc: 51.07 ng/ml



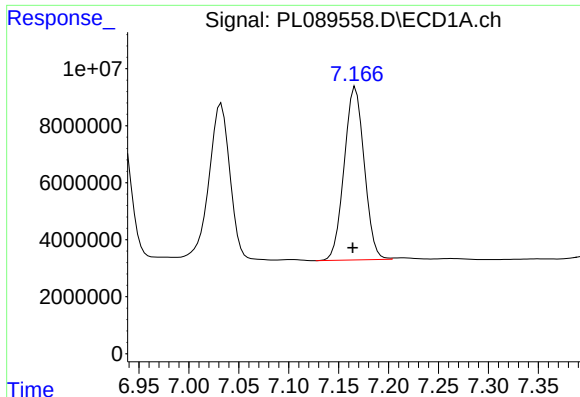
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 70428796
Conc: 46.57 ng/ml



#18 Endrin aldehyde

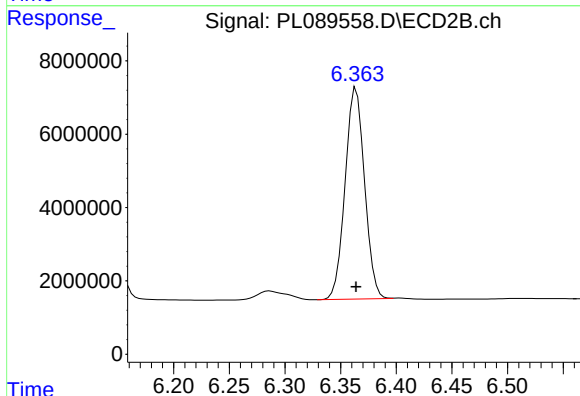
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 54804915
Conc: 49.27 ng/ml



#19 Endosulfan Sulfate

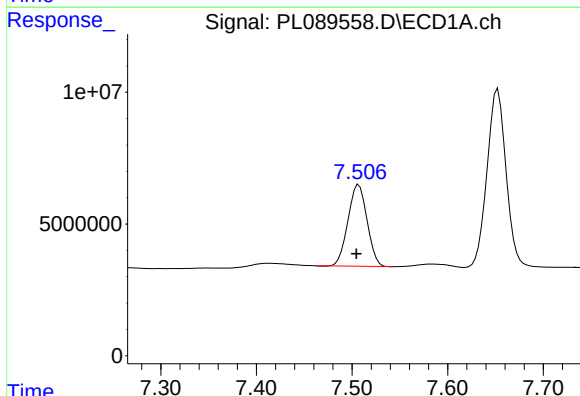
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 84911918
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



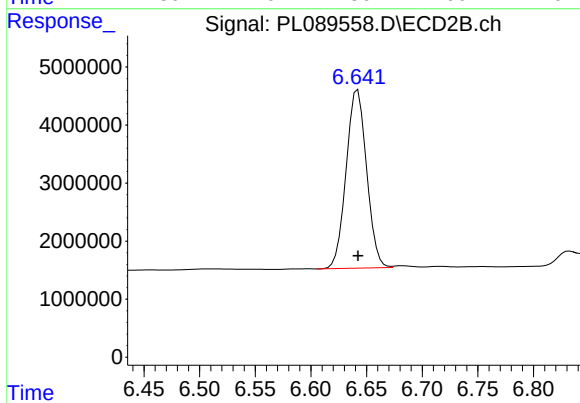
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 69940157
Conc: 50.42 ng/ml



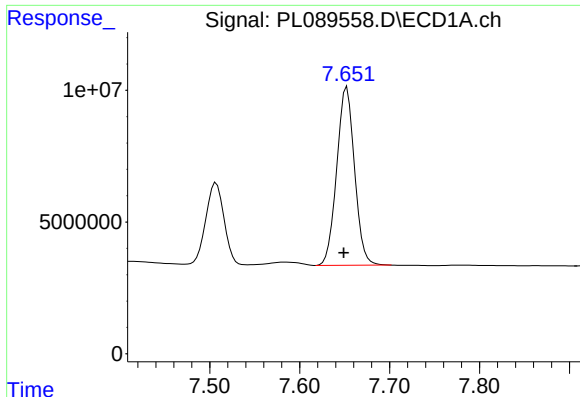
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 43126360
Conc: 43.85 ng/ml



#20 Methoxychlor

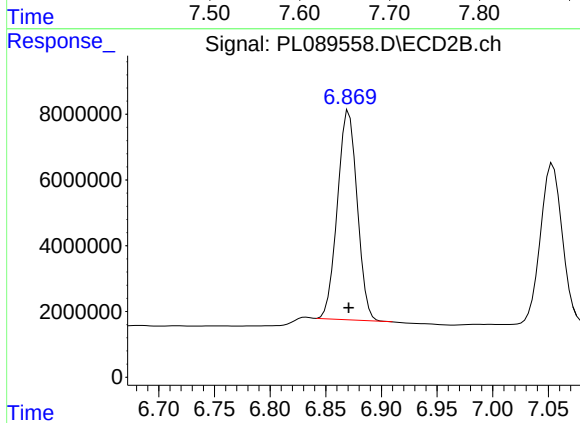
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 39316300
Conc: 49.17 ng/ml



#21 Endrin ketone

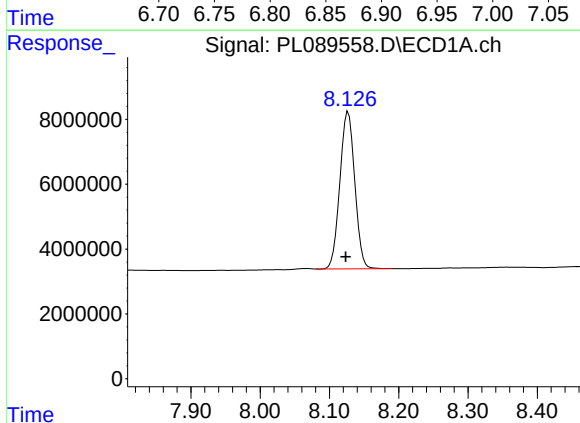
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 93176965
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



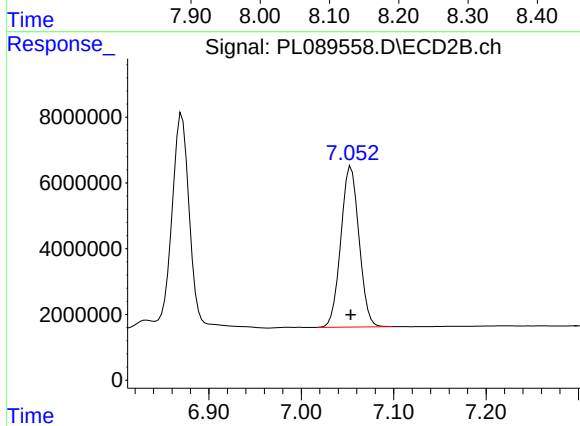
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 78645834
Conc: 49.18 ng/ml



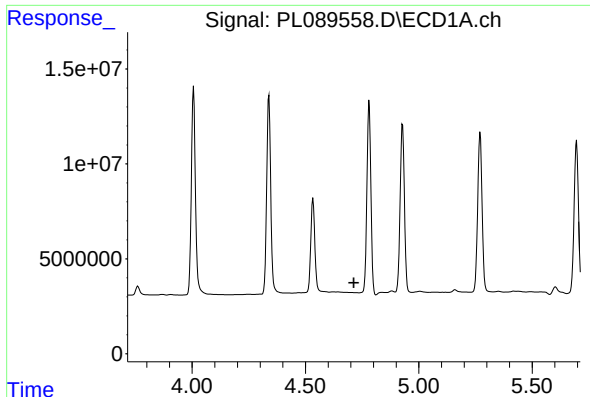
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 72498532
Conc: 46.65 ng/ml



#22 Mirex

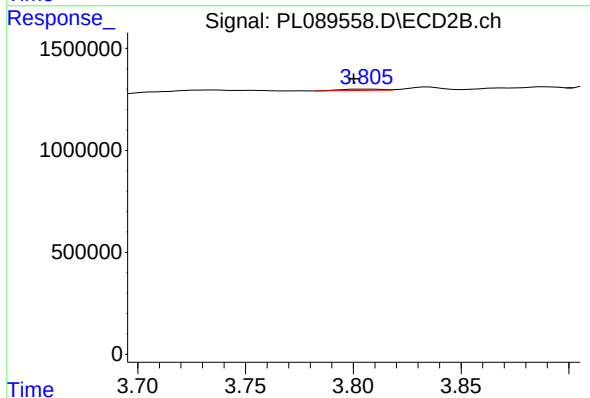
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 66944151
Conc: 49.07 ng/ml



#23 Chlordane-1

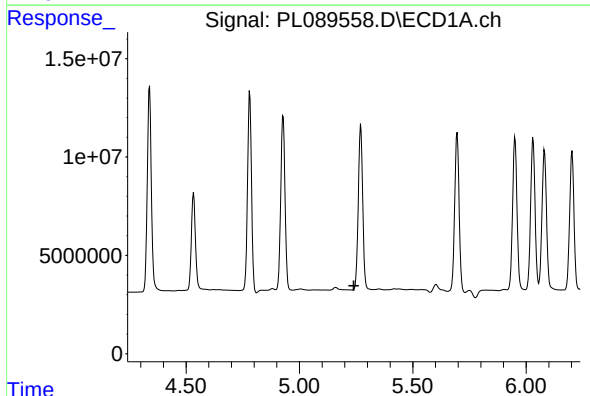
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



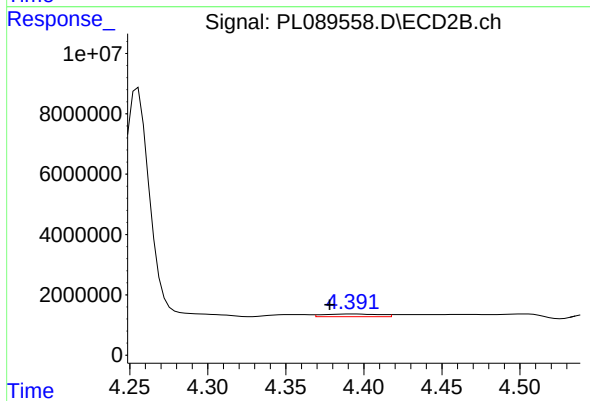
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 84685
Conc: 1.72 ng/ml



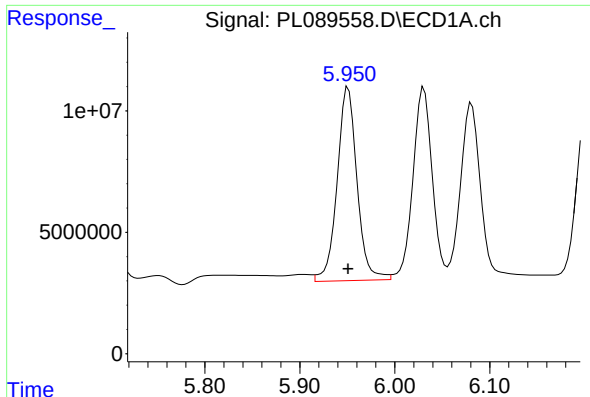
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

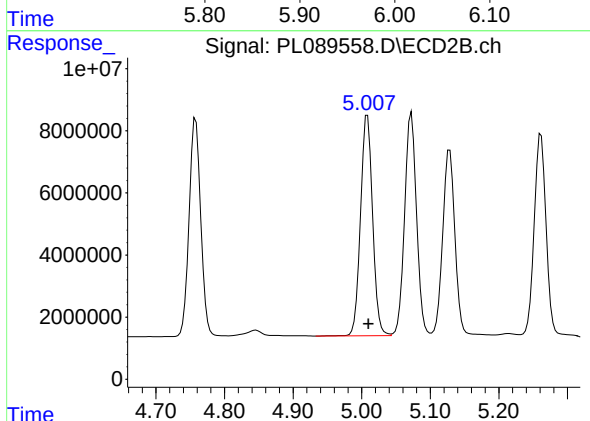
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 2241271
Conc: 35.23 ng/ml



#25 Chlordane-3

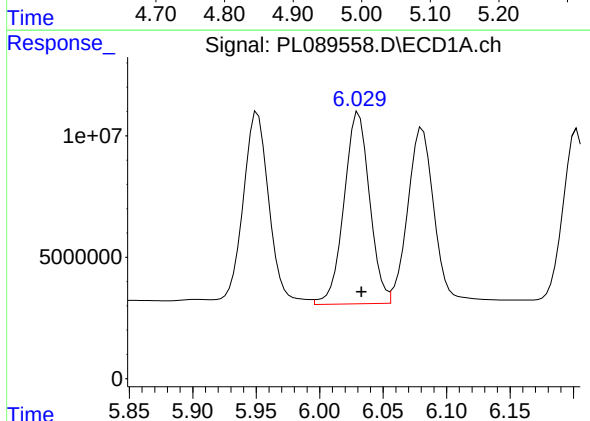
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 116178057
Conc: 351.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



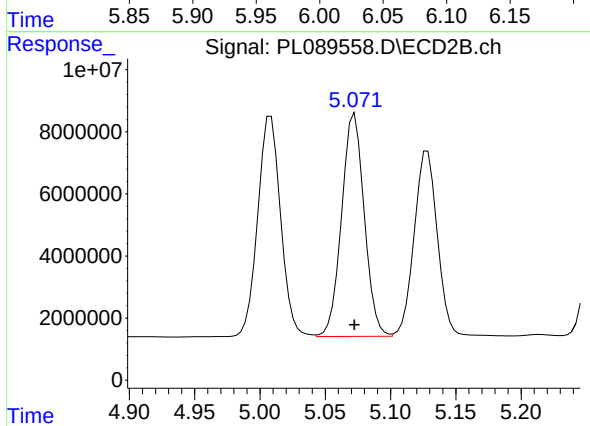
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 86963590
Conc: 507.90 ng/ml



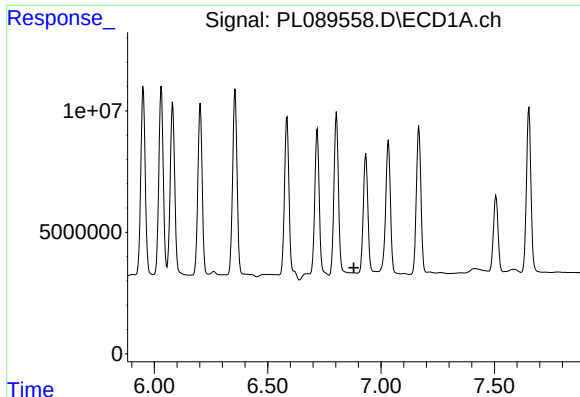
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 110759781
Conc: 271.72 ng/ml



#26 Chlordane-4

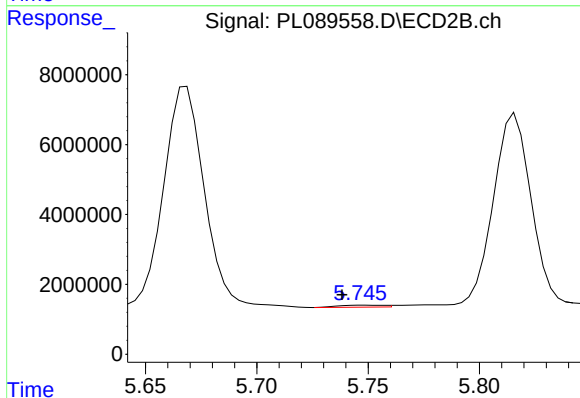
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 86658838
Conc: 538.77 ng/ml



#27 Chlordane-5

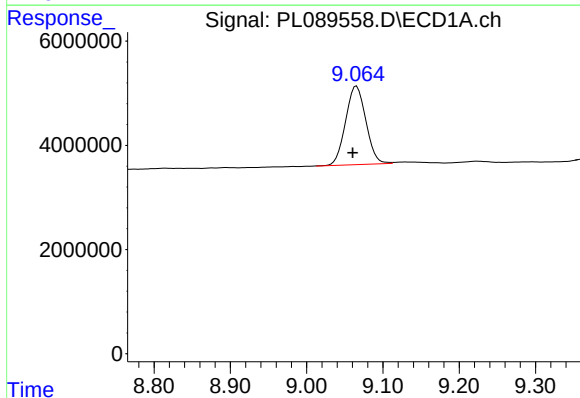
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS



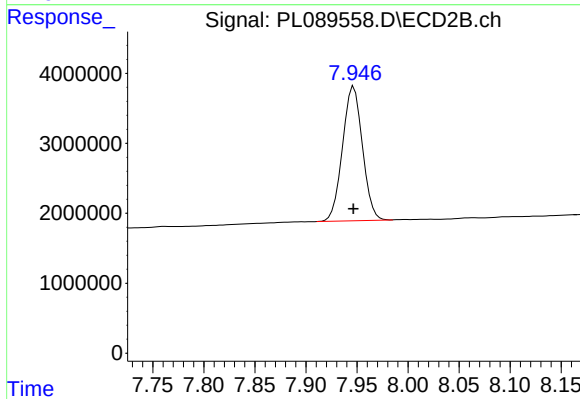
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.010 min
Response: 781894
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 27868144
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26126696
Conc: 19.42 ng/ml