

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 16:16
 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: Mar 30 21:18:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.333	2.654	118.5E6	102.5E6	50.935	51.337
2)	SA Decachlor...	8.755	7.774	81779427	94364172	45.696	47.581
Target Compounds							
2)	A alpha-BHC	3.783	3.153	178.2E6	149.9E6	51.975	51.430
3)	MA gamma-BHC...	4.111	3.481	159.9E6	138.1E6	50.346	49.603
4)	MA Heptachlor	4.690	3.815	141.1E6	134.8E6	44.756	47.029
5)	MB Aldrin	5.027	4.092	142.5E6	135.4E6	49.830	50.821
6)	B beta-BHC	4.314	3.781	69140021	60629042	45.938	50.907
7)	B delta-BHC	4.555	4.008	155.1E6	135.0E6	51.032	52.201
8)	B Heptachlo...	5.453	4.594	129.5E6	126.7E6	47.607	52.177
9)	A Endosulfan I	5.834	4.962	114.5E6	118.7E6	46.348	53.780
10)	B gamma-Chl...	5.707	4.844	126.7E6	128.9E6	48.274	53.035
11)	B alpha-Chl...	5.786	4.907	123.5E6	127.6E6	47.705	52.538
12)	B 4,4'-DDE	5.963	5.097	107.0E6	104.8E6	47.485	53.209
13)	MA Dieldrin	6.108	5.227	114.9E6	117.3E6	47.481	52.161
14)	MA Endrin	6.335	5.501	102.3E6	99264003	48.381	49.050
15)	B Endosulfa...	6.557	5.797	93215430	91421348	43.926	50.397
16)	A 4,4'-DDD	6.479	5.652	84728198	97309161	46.980	64.123 #
17)	MA 4,4'-DDT	6.790	5.901	75146201	72439923	37.024	42.036
18)	B Endrin al...	6.687	5.978	76565644	75821379	46.797	48.823
19)	B Endosulfa...	6.921	6.201	96362944	96164949	46.239	49.424
20)	A Methoxychlor	7.270	6.481	41168309	41733569	38.229	41.900
21)	B Endrin ke...	7.401	6.706	96736010	101.4E6	46.182	47.437
22)	Mirex	7.865	6.879	76864524	90483646	44.864	47.133
24)	Chlordane-2	5.027f	4.233	142.5E6	168139	1369.469	1.800 #
25)	Chlordane-3	5.707	4.844	126.7E6	128.9E6	319.935	511.755 #
26)	Chlordane-4	5.786	4.907	123.5E6	127.6E6	258.023	487.197 #
27)	Chlordane-5	0.000	5.575	0	113578	N.D.	1.702 #

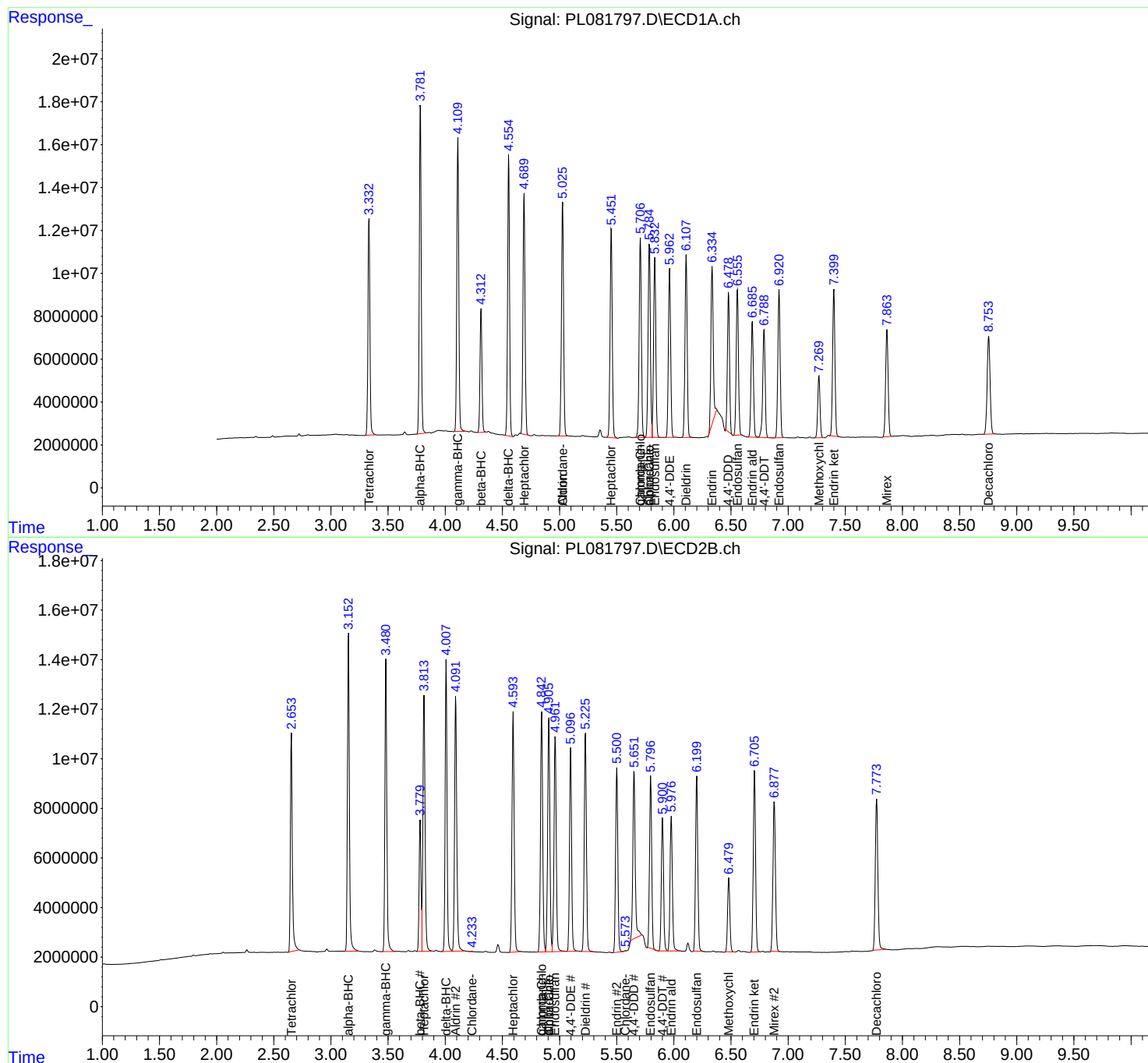
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

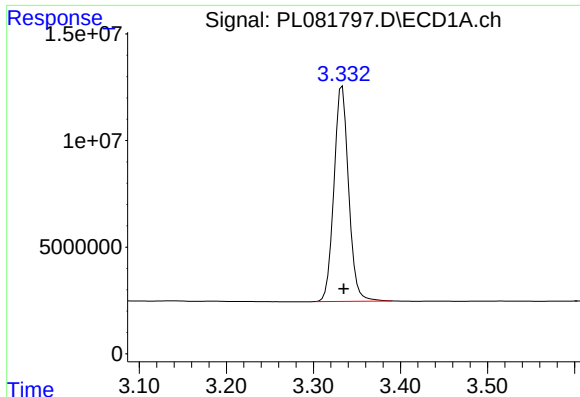
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 16:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:18:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

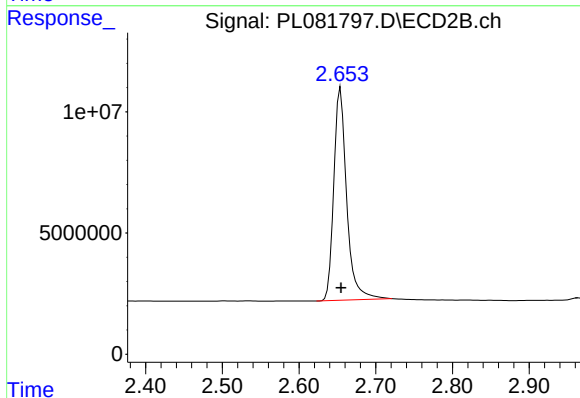




#1 Tetrachloro-m-xylene

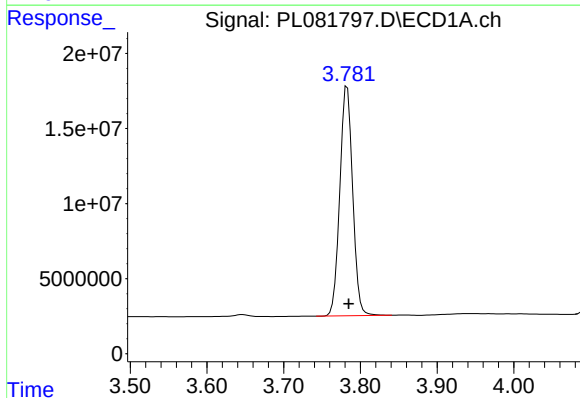
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 118470227
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



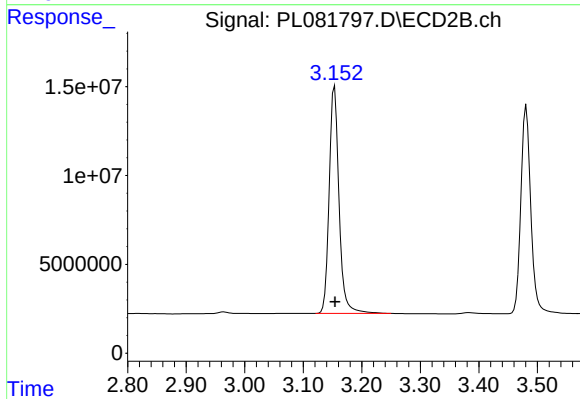
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 102477042
Conc: 51.34 ng/ml



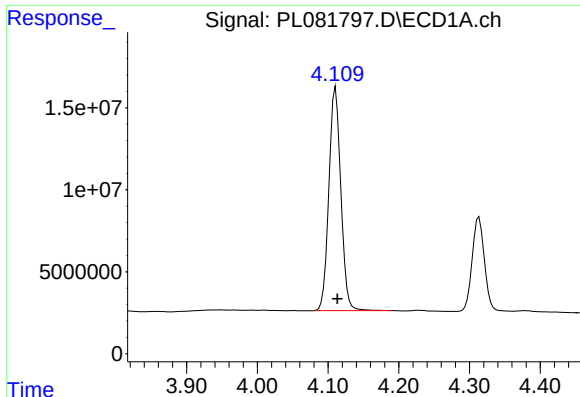
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 178190017
Conc: 51.97 ng/ml



#2 alpha-BHC

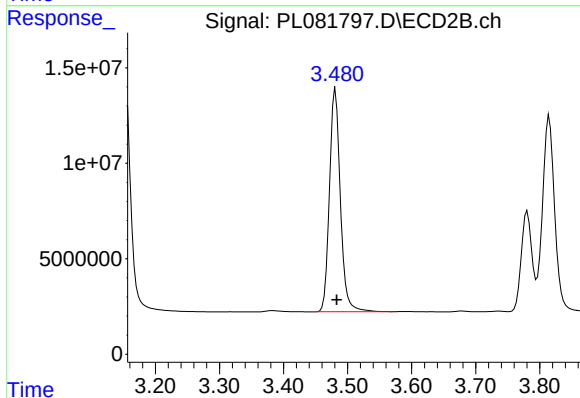
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 149916994
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

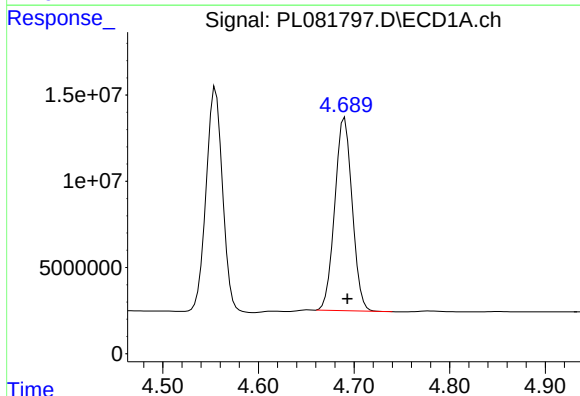
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 159941773
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



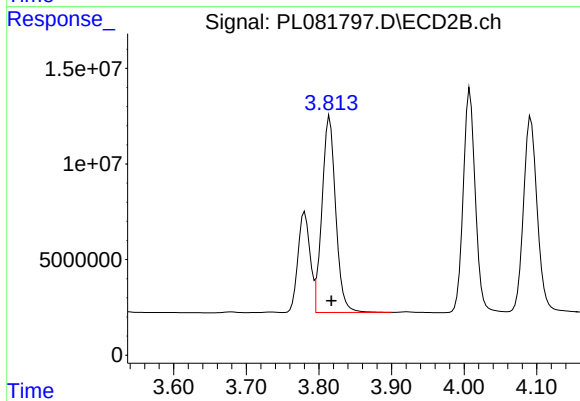
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 138105382
Conc: 49.60 ng/ml



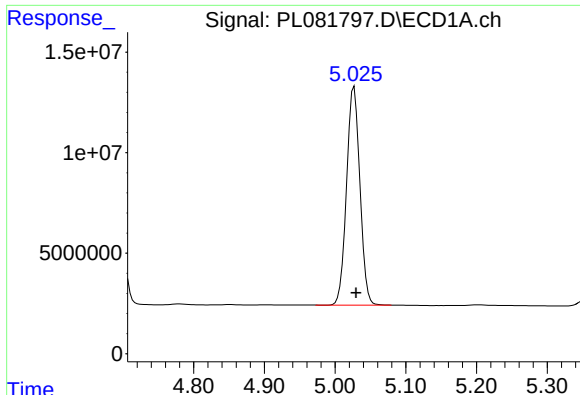
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 141078328
Conc: 44.76 ng/ml



#4 Heptachlor

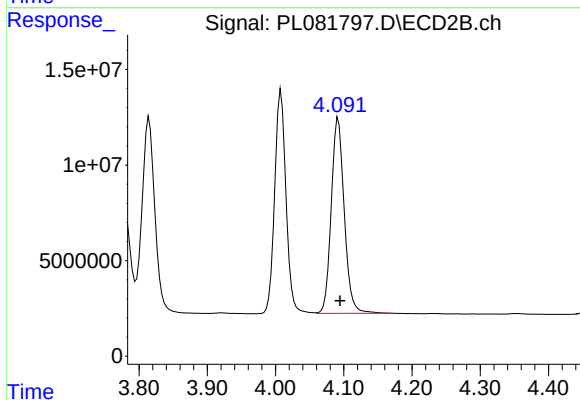
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 134829496
Conc: 47.03 ng/ml



#5 Aldrin

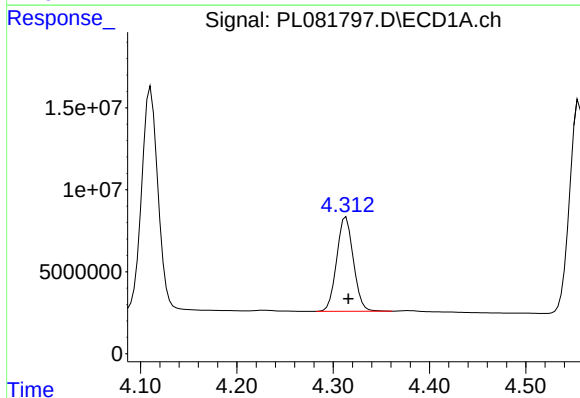
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 142528892
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



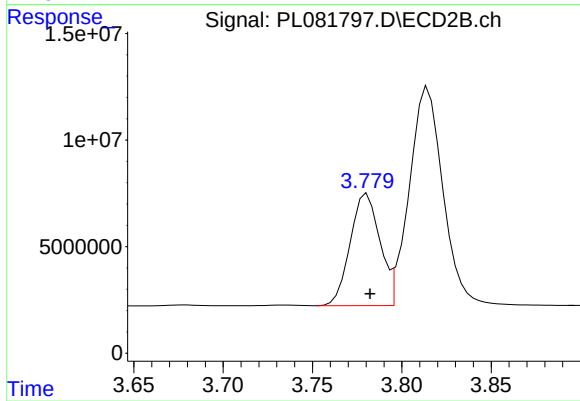
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 135411430
Conc: 50.82 ng/ml



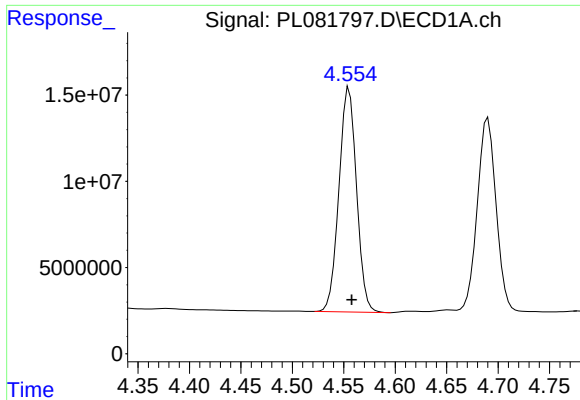
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 69140021
Conc: 45.94 ng/ml



#6 beta-BHC

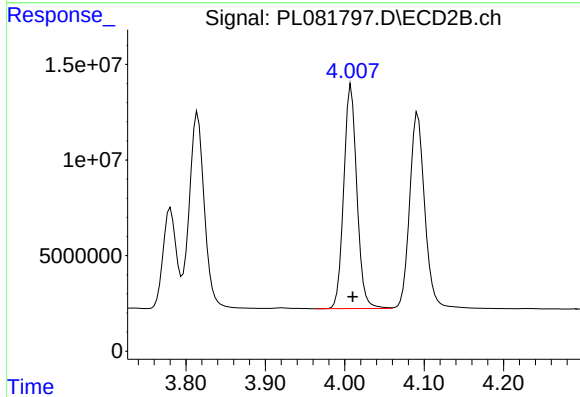
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 60629042
Conc: 50.91 ng/ml



#7 delta-BHC

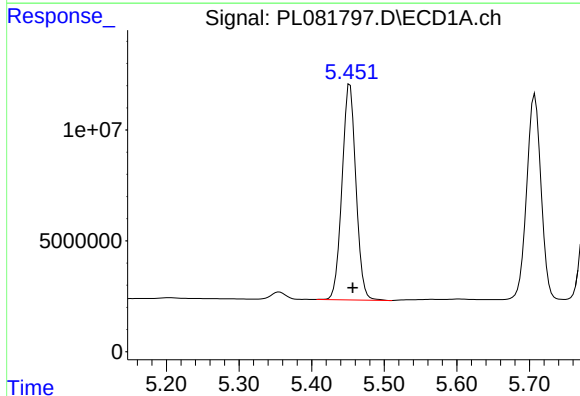
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 155097677
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



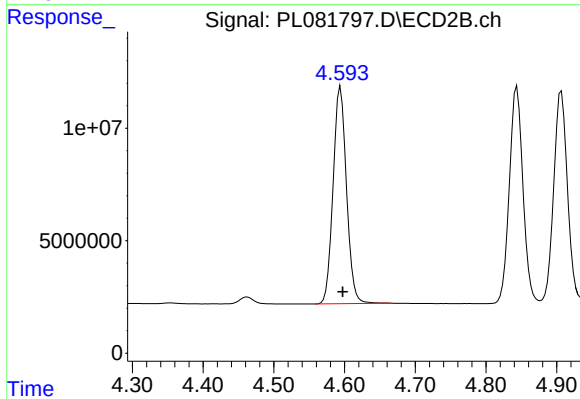
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 134997497
Conc: 52.20 ng/ml



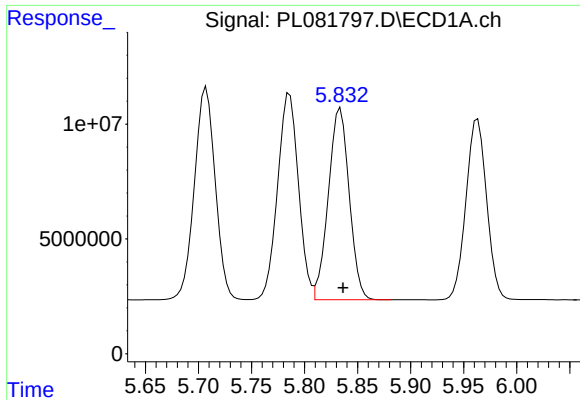
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 129491771
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

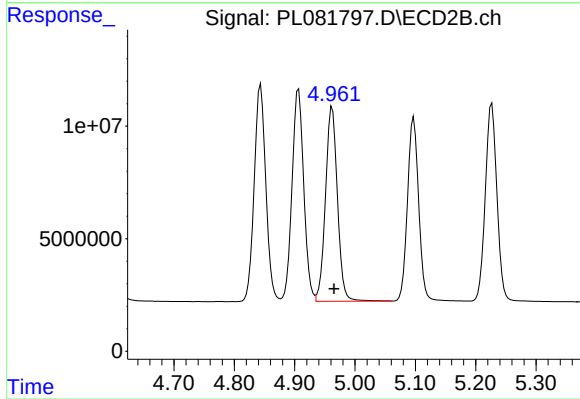
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 126725641
Conc: 52.18 ng/ml



#9 Endosulfan I

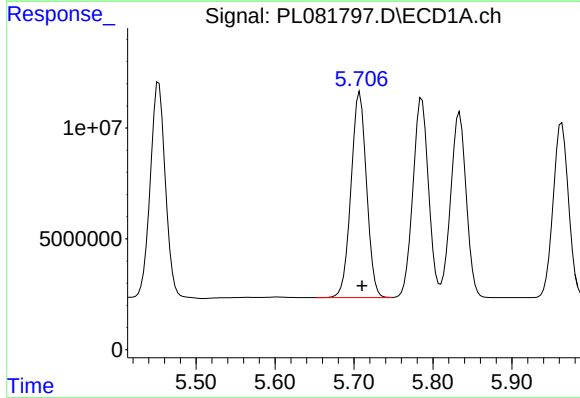
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 114517196
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



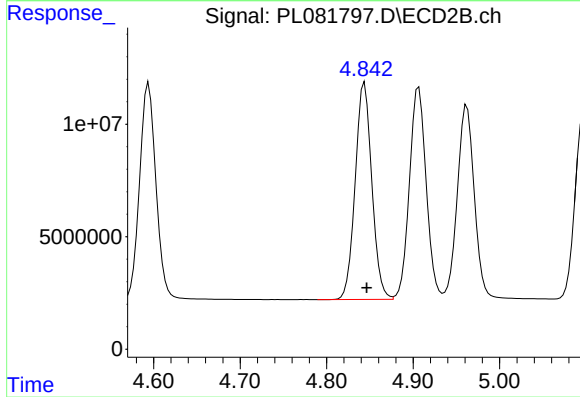
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 118731994
Conc: 53.78 ng/ml



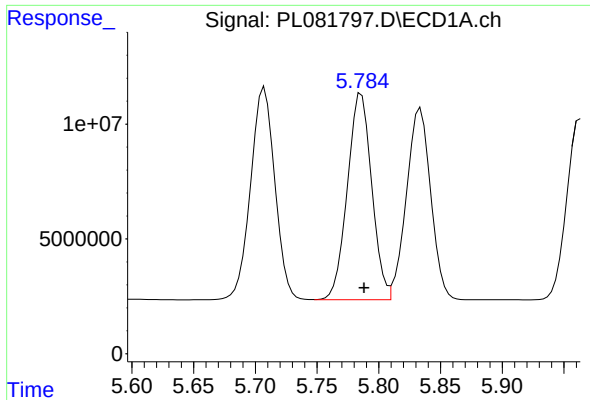
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 126730234
Conc: 48.27 ng/ml



#10 gamma-Chlordane

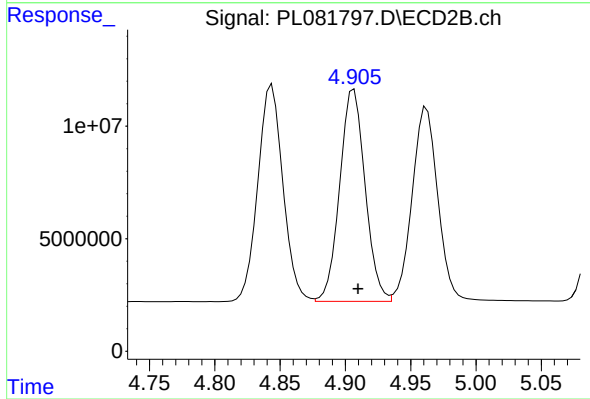
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 128896304
Conc: 53.04 ng/ml



#11 alpha-Chlordane

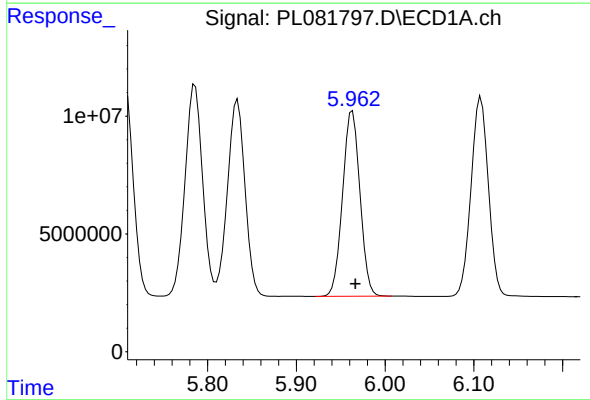
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 123479227
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



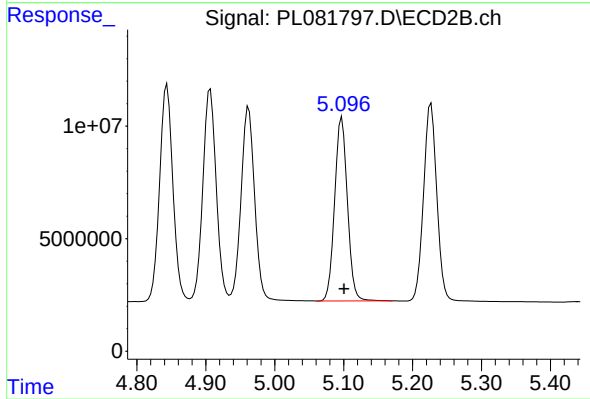
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 127612753
Conc: 52.54 ng/ml



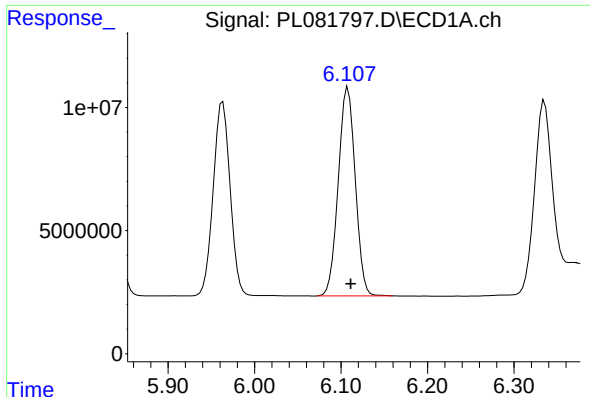
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 107014121
Conc: 47.48 ng/ml



#12 4,4'-DDE

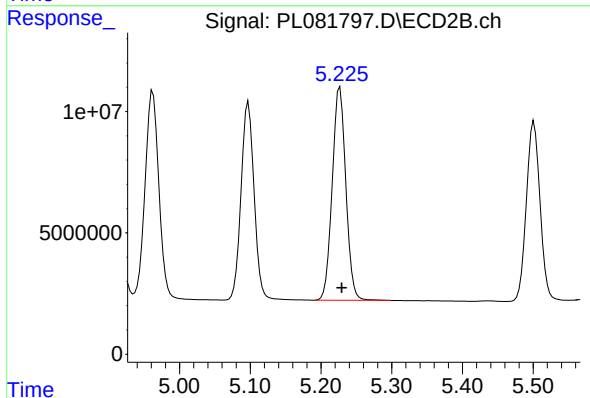
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 104811495
Conc: 53.21 ng/ml



#13 Dieldrin

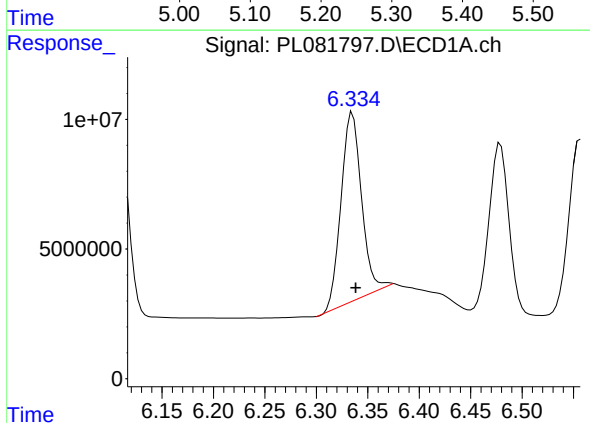
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 114948173
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



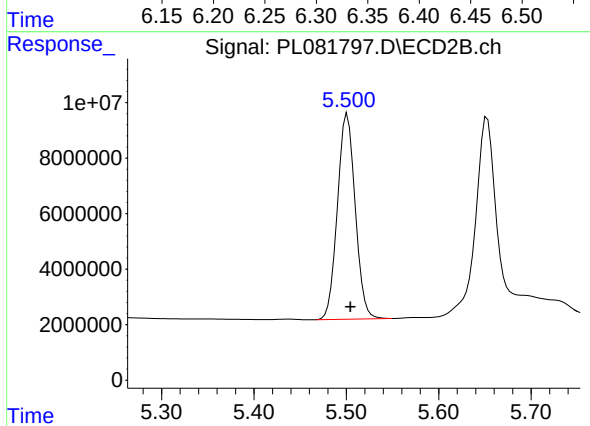
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 117332169
Conc: 52.16 ng/ml



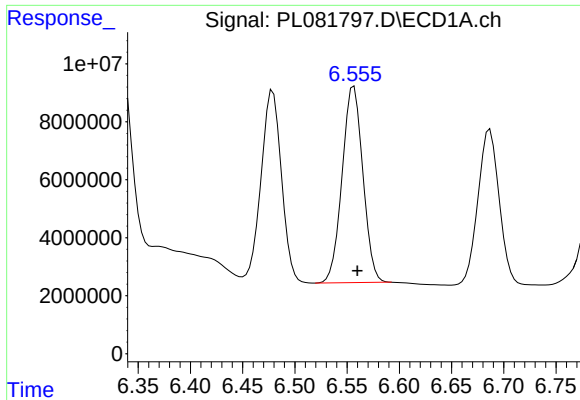
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 102337567
Conc: 48.38 ng/ml



#14 Endrin

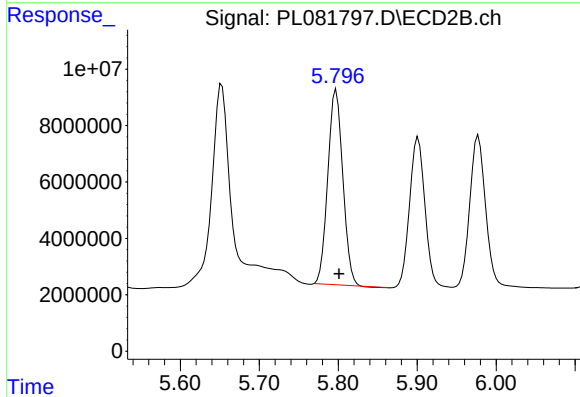
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 99264003
Conc: 49.05 ng/ml



#15 Endosulfan II

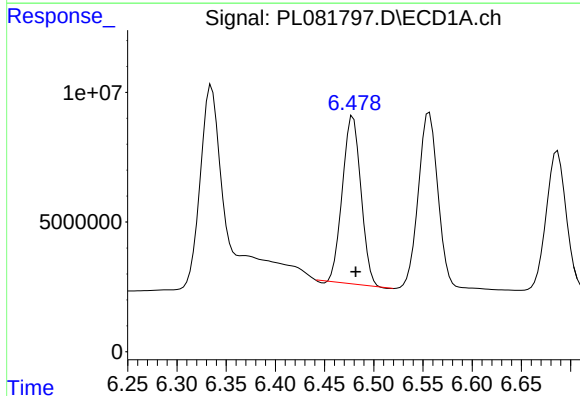
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 93215430
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



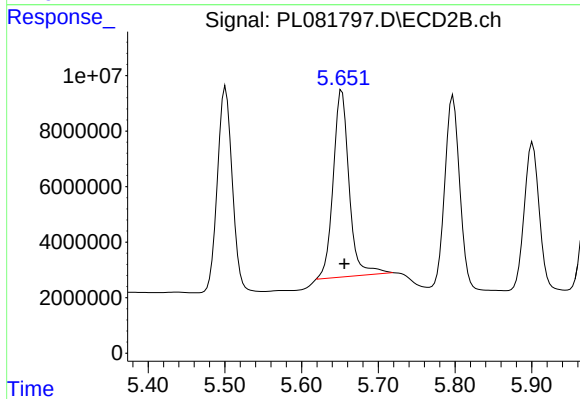
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 91421348
Conc: 50.40 ng/ml



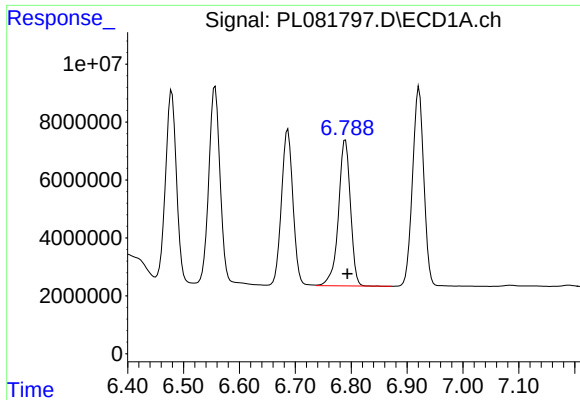
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 84728198
Conc: 46.98 ng/ml



#16 4,4'-DDD

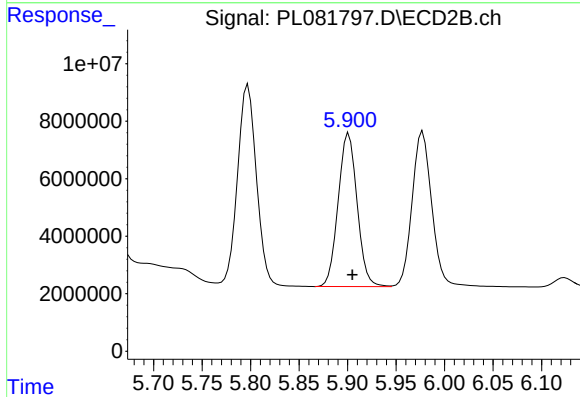
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 97309161
Conc: 64.12 ng/ml



#17 4,4'-DDT

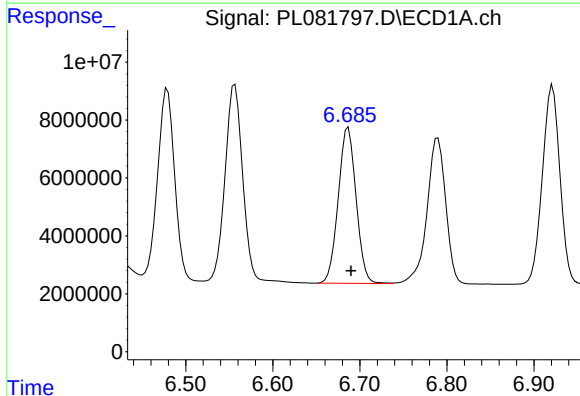
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 75146201
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



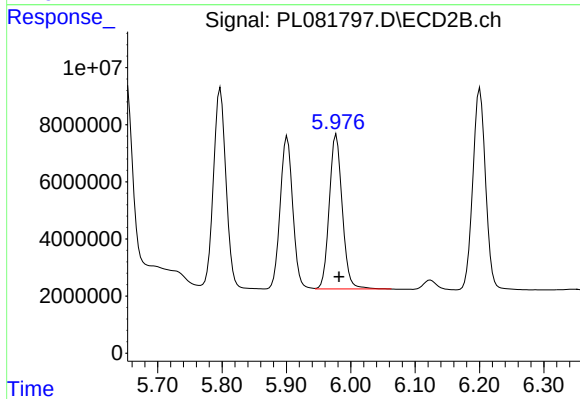
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 72439923
Conc: 42.04 ng/ml



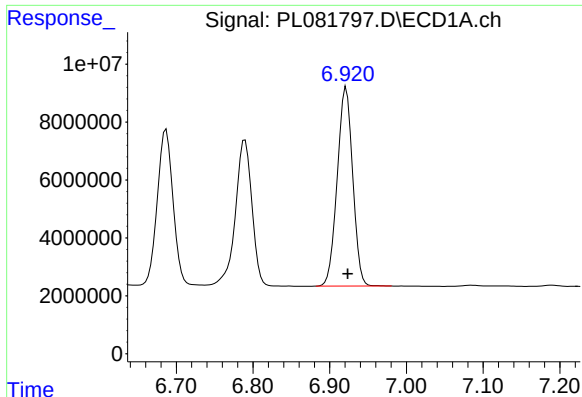
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 76565644
Conc: 46.80 ng/ml



#18 Endrin aldehyde

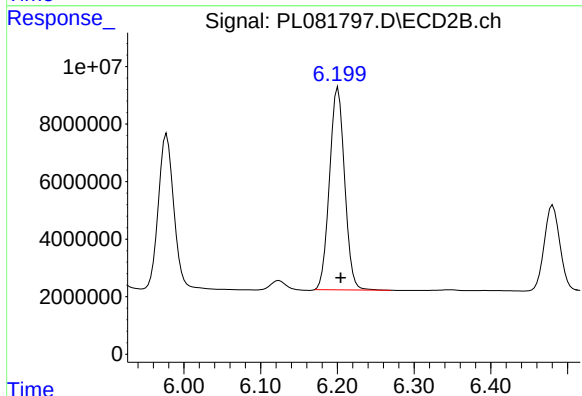
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 75821379
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

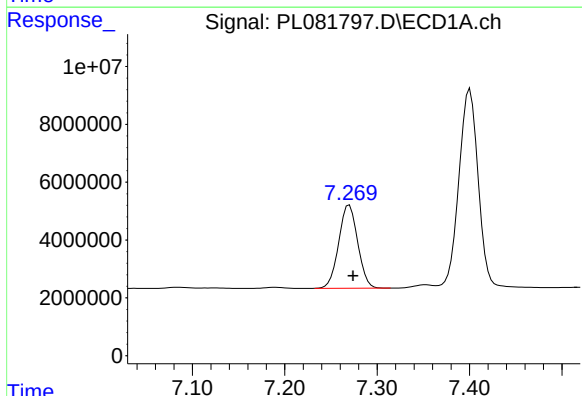
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 96362944
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



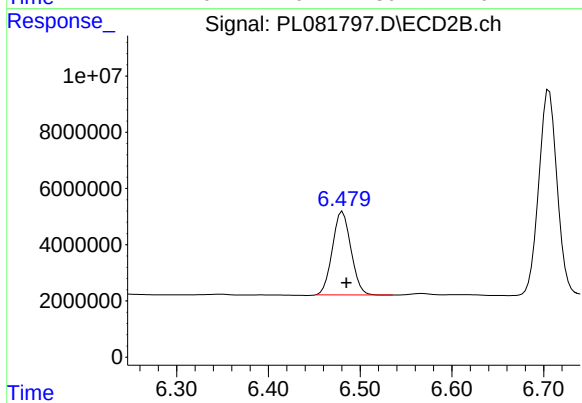
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 96164949
Conc: 49.42 ng/ml



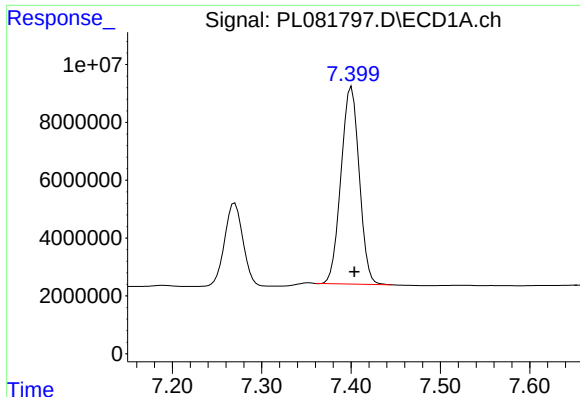
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 41168309
Conc: 38.23 ng/ml



#20 Methoxychlor

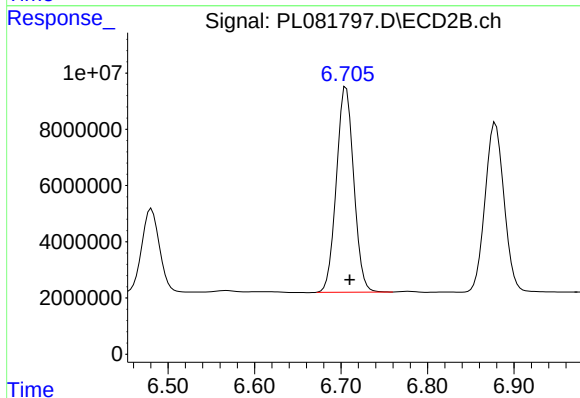
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 41733569
Conc: 41.90 ng/ml



#21 Endrin ketone

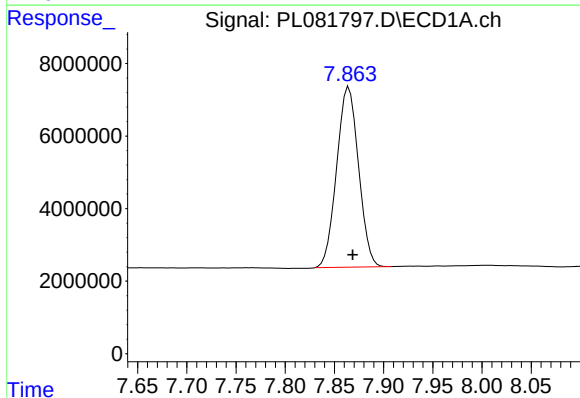
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 96736010
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



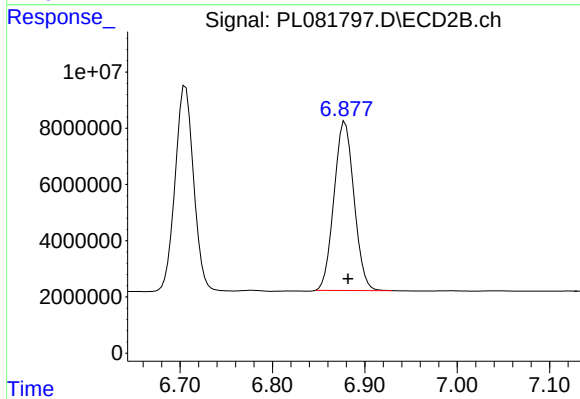
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 101373095
Conc: 47.44 ng/ml



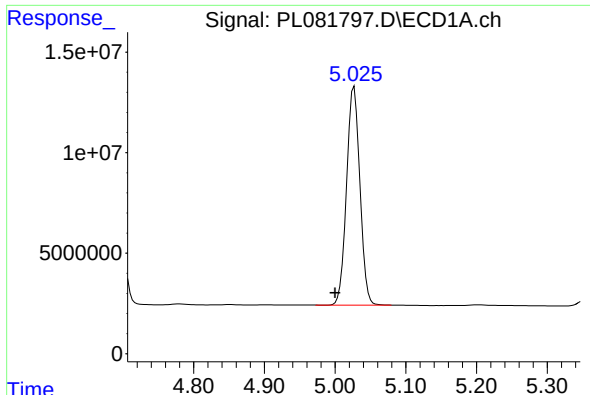
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 76864524
Conc: 44.86 ng/ml



#22 Mirex

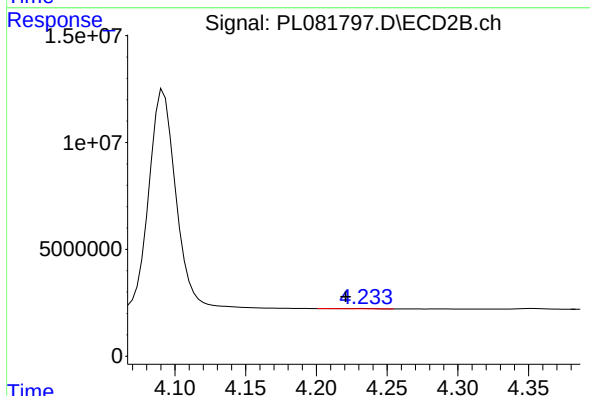
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 90483646
Conc: 47.13 ng/ml



#24 Chlordane-2

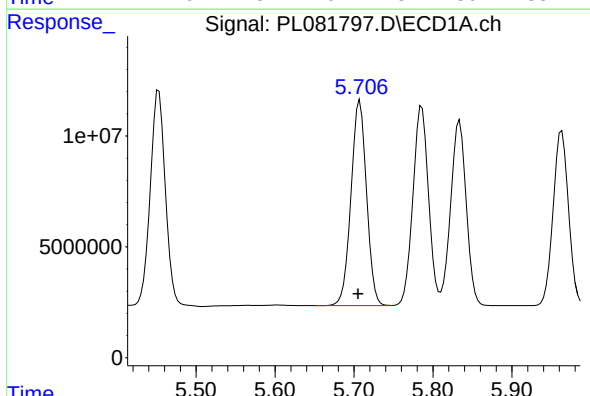
R.T.: 5.027 min
Delta R.T.: 0.027 min
Response: 142528892
Conc: 1369.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



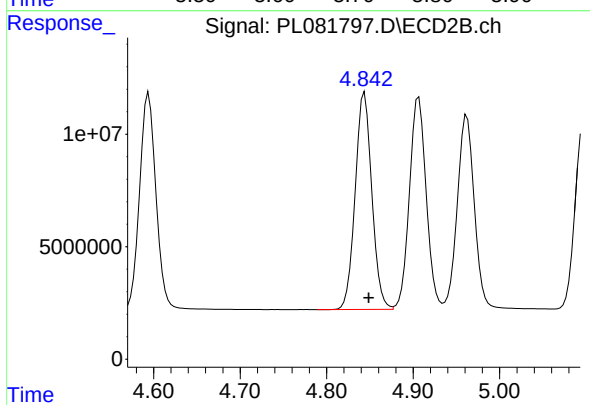
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 168139
Conc: 1.80 ng/ml



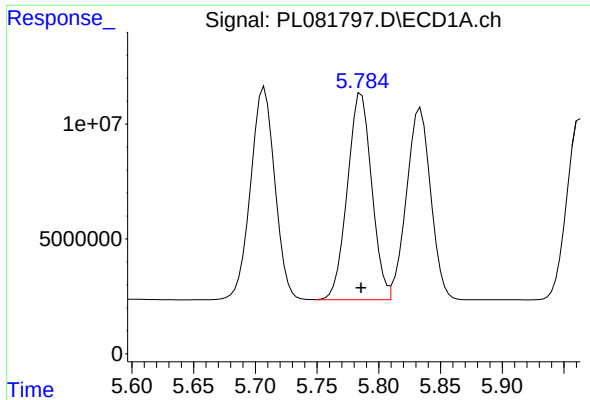
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 126730234
Conc: 319.93 ng/ml



#25 Chlordane-3

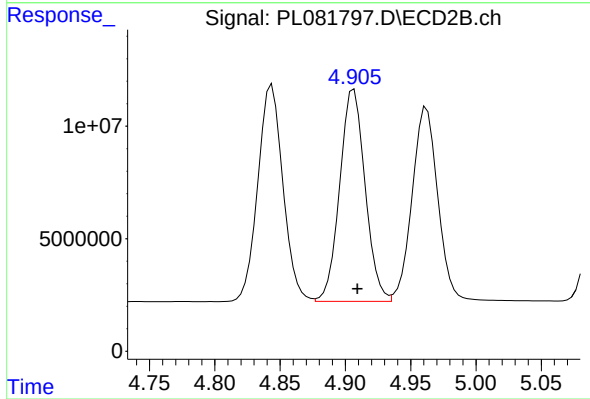
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 128896304
Conc: 511.76 ng/ml



#26 Chlordane-4

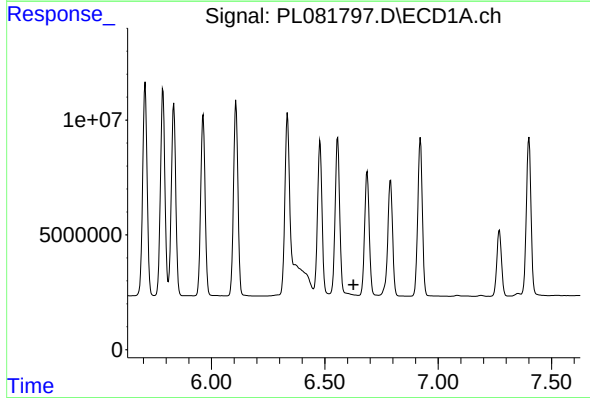
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 123479227
Conc: 258.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



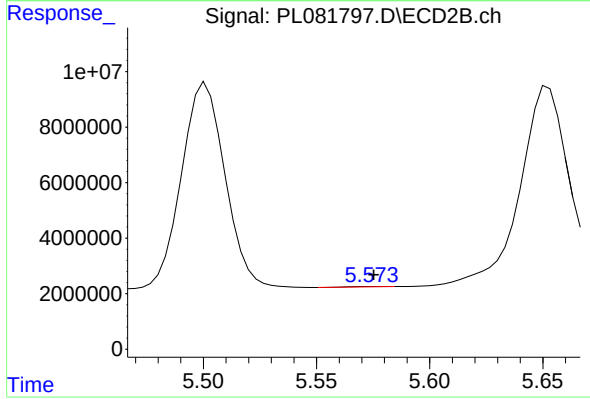
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 127612753
Conc: 487.20 ng/ml



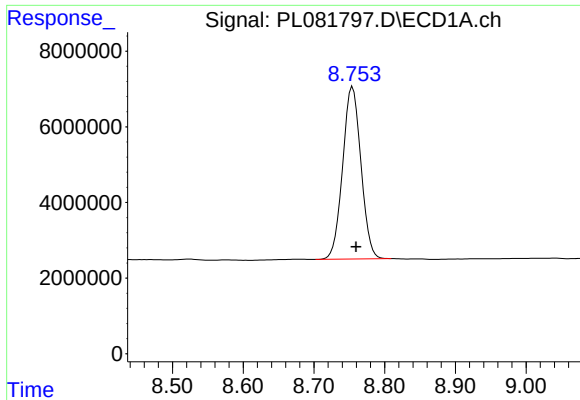
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

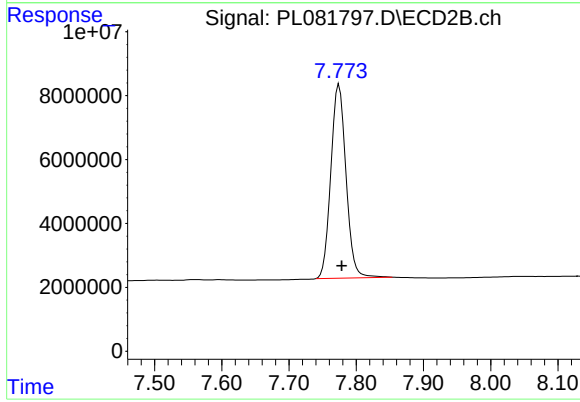
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 113578
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 81779427
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 94364172
Conc: 47.58 ng/ml