

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 16:27
 Operator : AR\AJ
 Sample : 01908-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	40678288	35489048	18.828	17.536
28)	SA Decachlor...	8.756	7.782	27450860	34400304	18.006	17.959
Target Compounds							
2)	A alpha-BHC	3.781	3.161	144.6E6	128.0E6	45.441	43.691
3)	MA gamma-BHC...	4.109	3.489	142.3E6	128.9E6	48.088	46.849
4)	MA Heptachlor	4.689	3.823	126.1E6	124.6E6	45.683	45.167
5)	MB Aldrin	5.026	4.100	126.0E6	124.2E6	49.523	47.383
6)	B beta-BHC	4.311	3.788	62462289	53840666	45.378	46.389
7)	B delta-BHC	4.553	4.016	111.3E6	98366283	40.052	38.626
8)	B Heptachlo...	5.453	4.602	113.4E6	114.6E6	48.046	47.378
9)	A Endosulfan I	5.833	4.971	102.1E6	105.1E6	48.326	46.444
10)	B gamma-Chl...	5.707	4.852	112.3E6	113.6E6	49.196	46.420
11)	B alpha-Chl...	5.785	4.915	110.1E6	114.4E6	48.887	46.718
12)	B 4,4'-DDE	5.963	5.106	95973501	90992283	49.051	46.357
13)	MA Dieldrin	6.108	5.236	103.3E6	111.0E6	49.362	49.248
14)	MA Endrin	6.335	5.510	87350291	94139807	48.061	46.844
15)	B Endosulfa...	6.556	5.806	89512499	93164755	51.341	50.531
16)	A 4,4'-DDD	6.479	5.661	78777963	76521922	51.175	49.881
17)	MA 4,4'-DDT	6.790	5.909	75106917	76930963	47.317	47.953
18)	B Endrin al...	6.687	5.986	8104738	78736046	5.662	51.969 #
19)	B Endosulfa...	6.921	6.209	85179847	87020594	47.441	45.275
20)	A Methoxychlor	7.271	6.490	42511773	43184879	49.354	46.531
21)	B Endrin ke...	7.401	6.715	96485507	108.7E6	53.189	50.487
22)	Mirex	7.866	6.887	72655781	91802293	49.795	47.698
23)	Chlordane-1	0.000	3.682f	0	495060	N.D.	6.004 #
24)	Chlordane-2	5.026f	4.239	126.0E6	118385	1258.917	1.156 #
25)	Chlordane-3	5.707	4.852	112.3E6	113.6E6	306.911	420.428 #
26)	Chlordane-4	5.785	4.915	110.1E6	114.4E6	250.584	407.316 #
27)	Chlordane-5	0.000	5.591	0	162088	N.D.	2.346 #

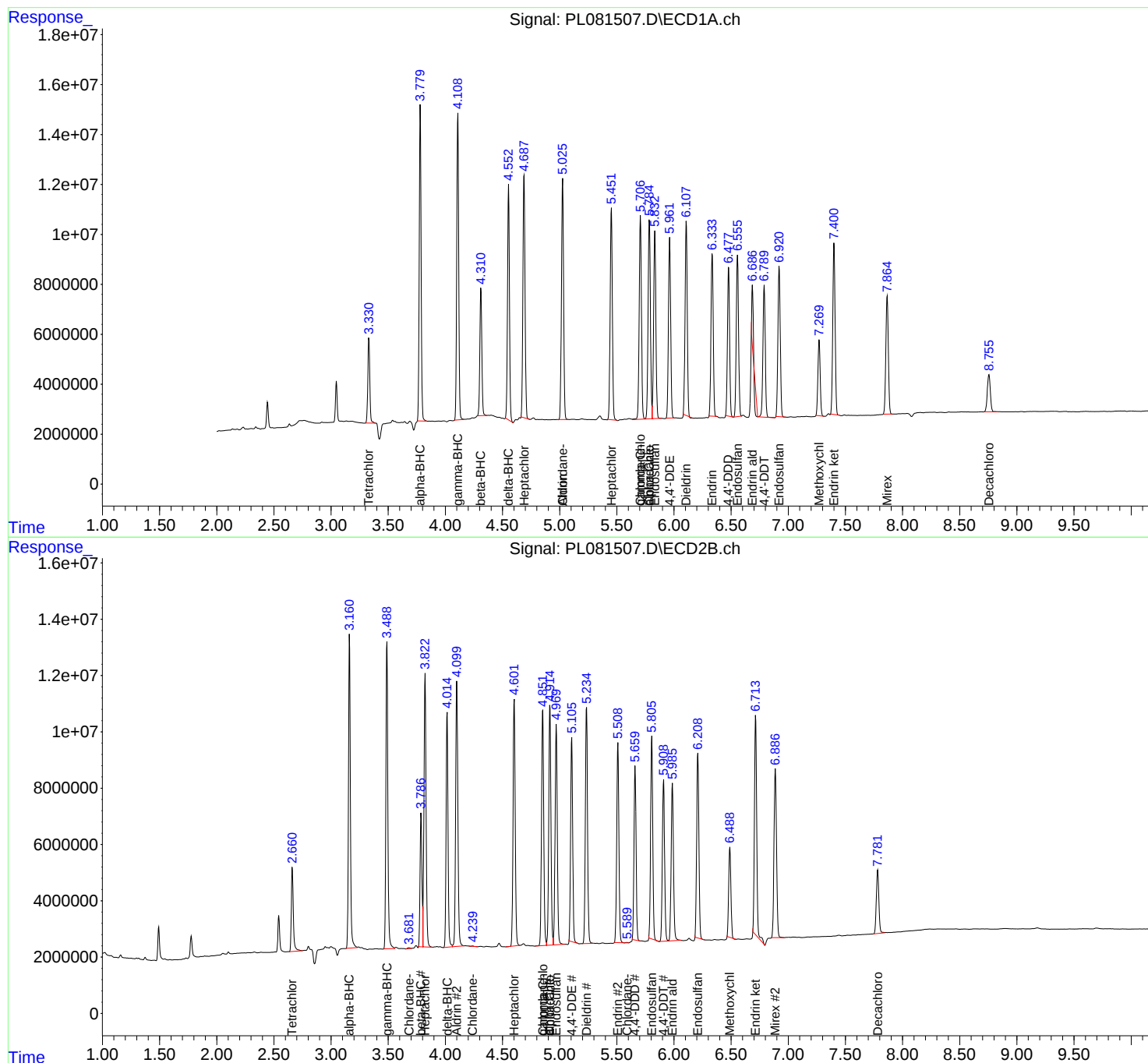
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

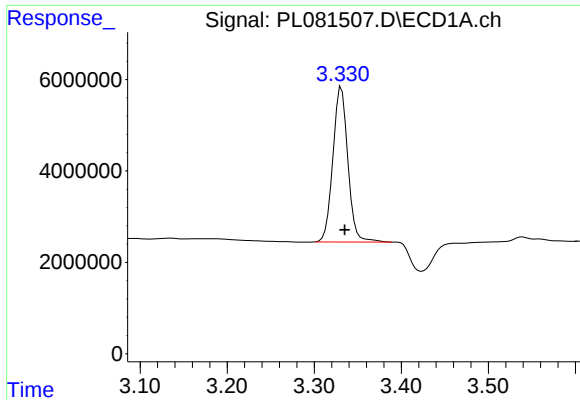
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 16:27
Operator : AR\AJ
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:56:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

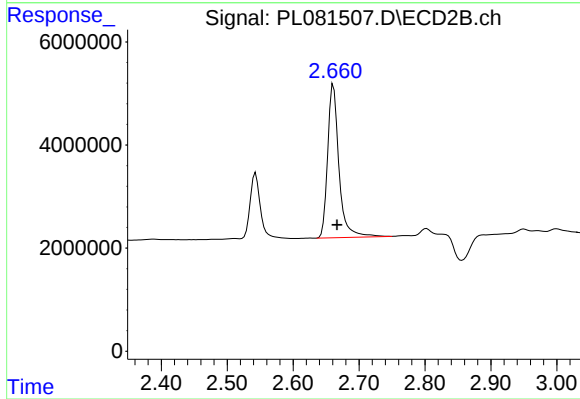




#1 Tetrachloro-m-xylene

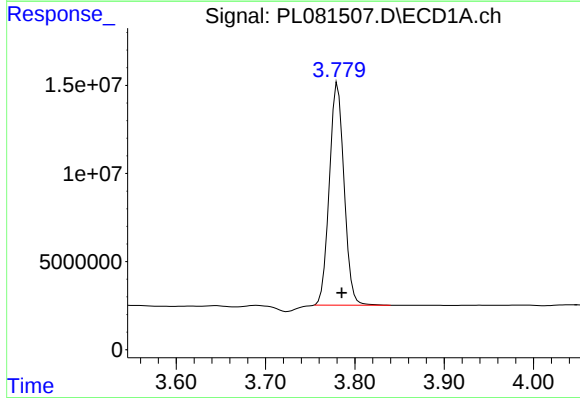
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 40678288
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



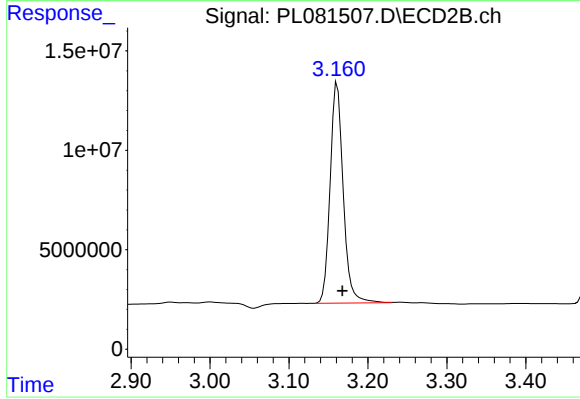
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 35489048
Conc: 17.54 ng/ml



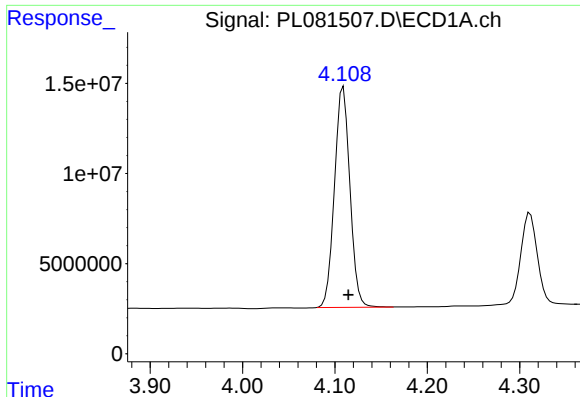
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 144561111
Conc: 45.44 ng/ml



#2 alpha-BHC

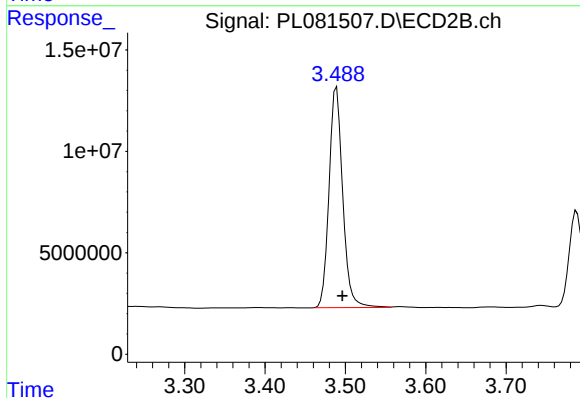
R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 128041642
Conc: 43.69 ng/ml



#3 gamma-BHC (Lindane)

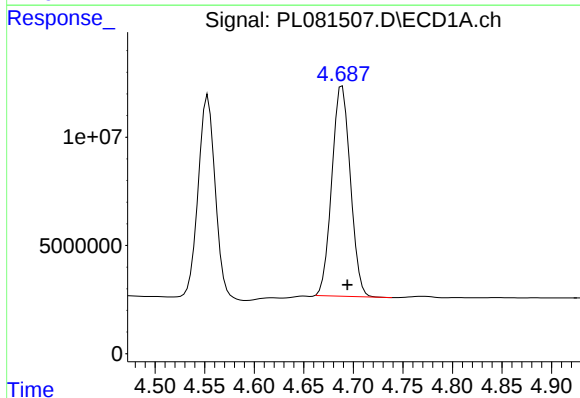
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 142273649
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



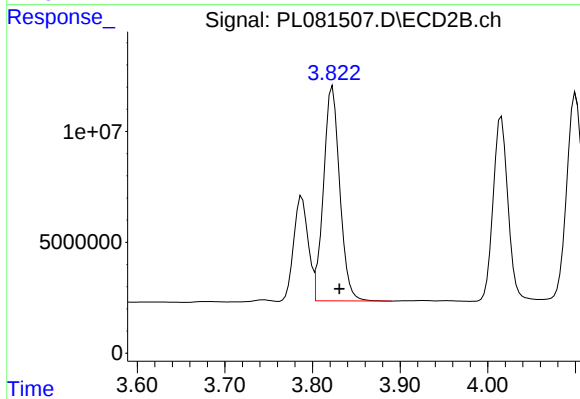
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.007 min
Response: 128884981
Conc: 46.85 ng/ml



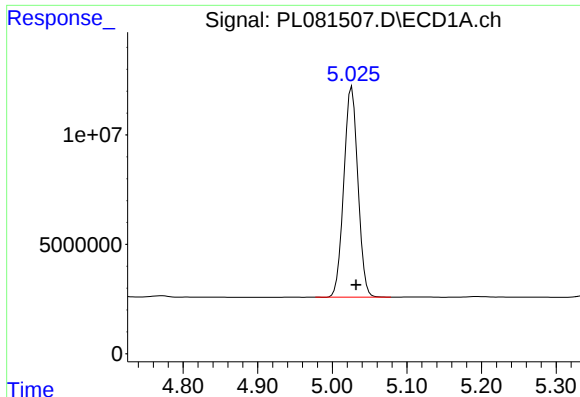
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 126058172
Conc: 45.68 ng/ml



#4 Heptachlor

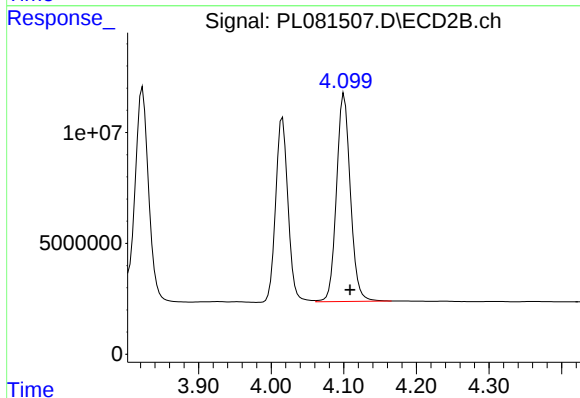
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 124638401
Conc: 45.17 ng/ml



#5 Aldrin

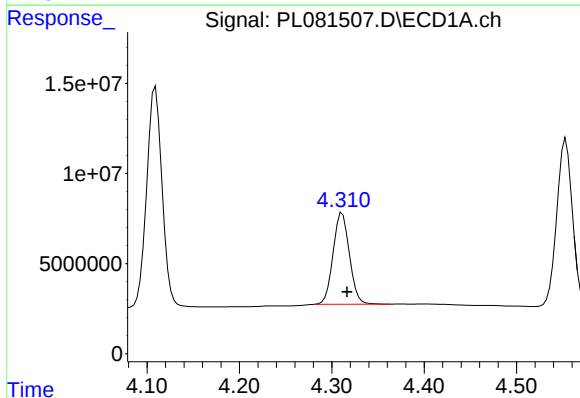
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 125992290
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



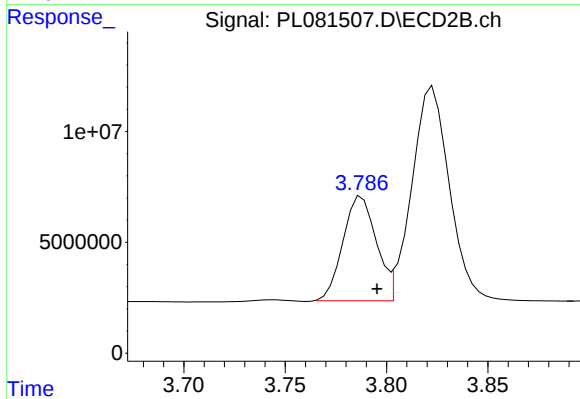
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 124226769
Conc: 47.38 ng/ml



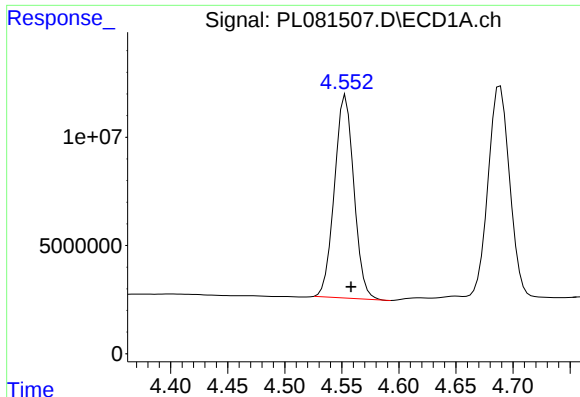
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 62462289
Conc: 45.38 ng/ml



#6 beta-BHC

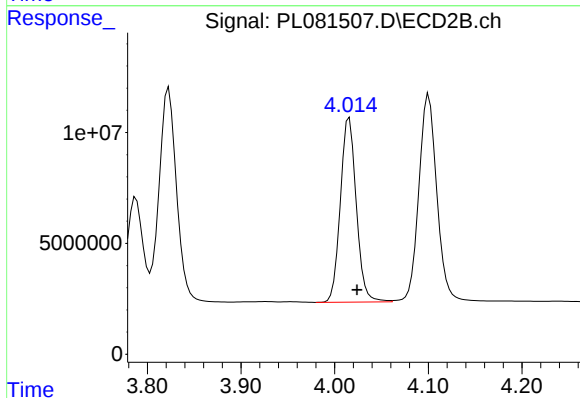
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 53840666
Conc: 46.39 ng/ml



#7 delta-BHC

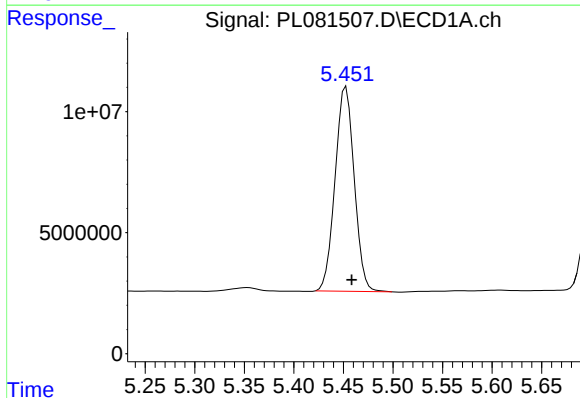
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 111311950
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



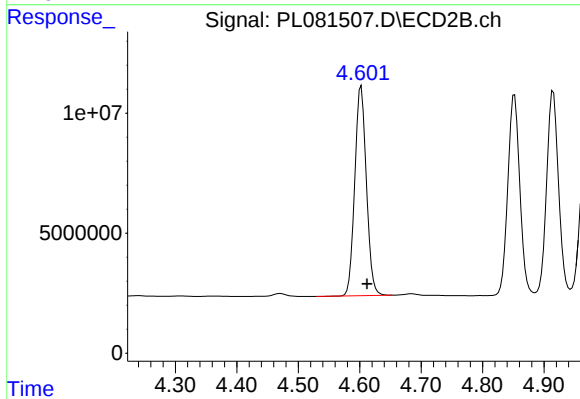
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 98366283
Conc: 38.63 ng/ml



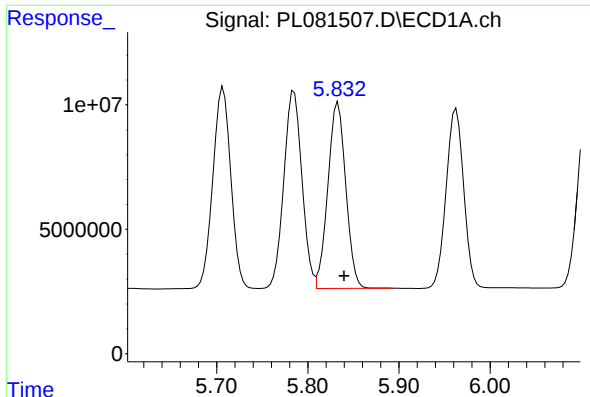
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 113390082
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

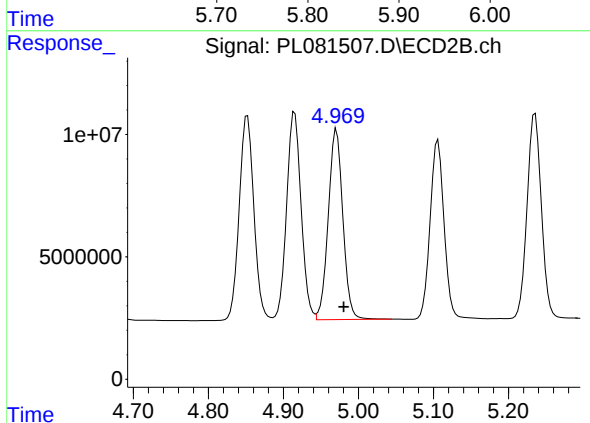
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 114565319
Conc: 47.38 ng/ml



#9 Endosulfan I

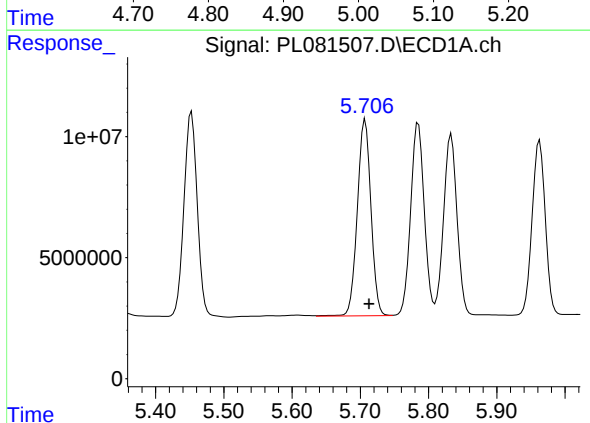
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 102099337
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



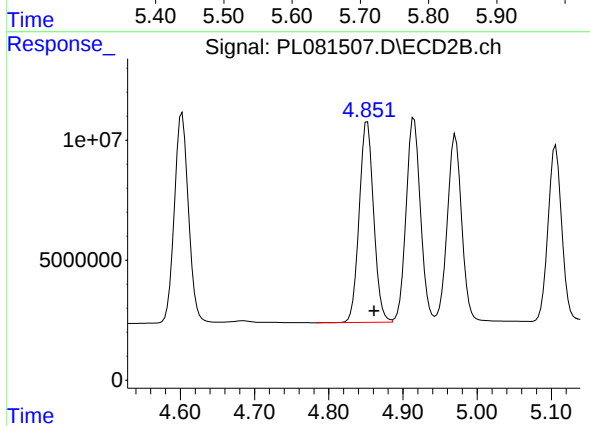
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 105134409
Conc: 46.44 ng/ml



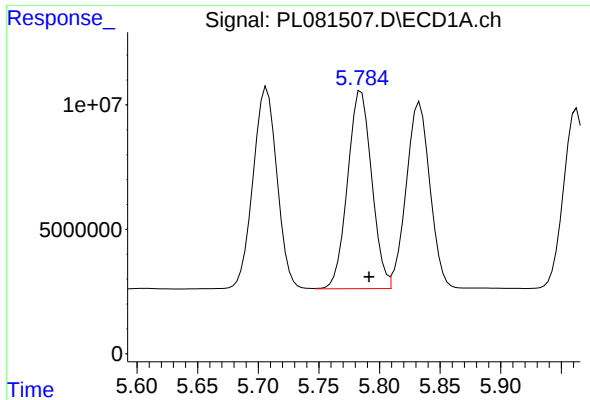
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 112261257
Conc: 49.20 ng/ml



#10 gamma-Chlordane

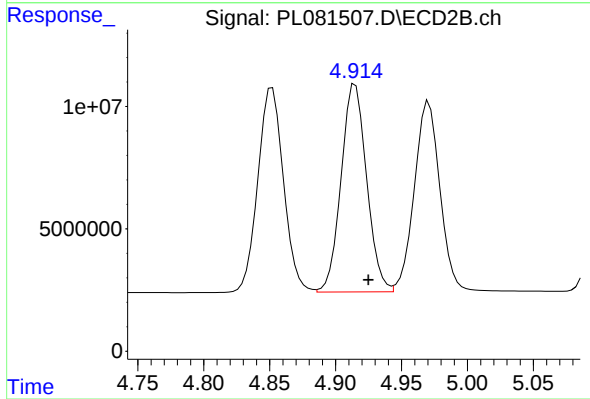
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 113625340
Conc: 46.42 ng/ml



#11 alpha-Chlordane

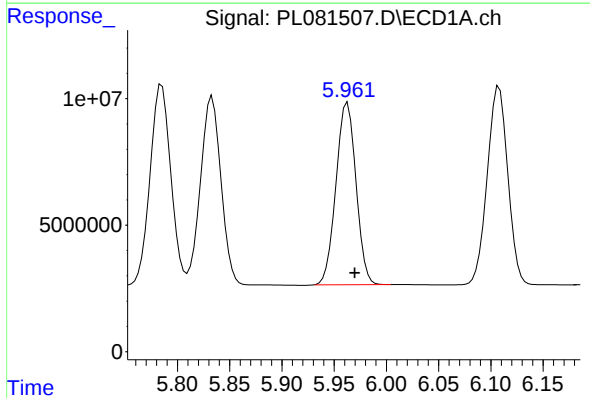
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 110139816
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



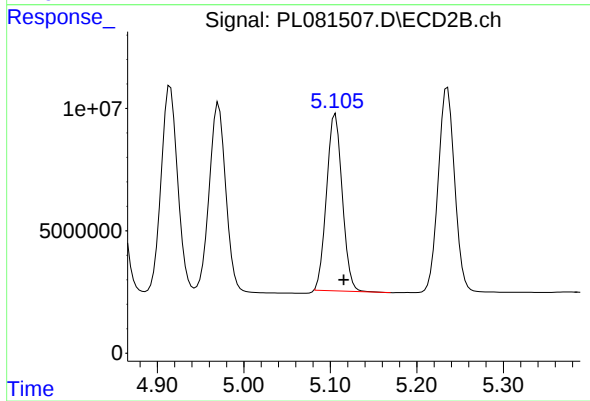
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 114390253
Conc: 46.72 ng/ml



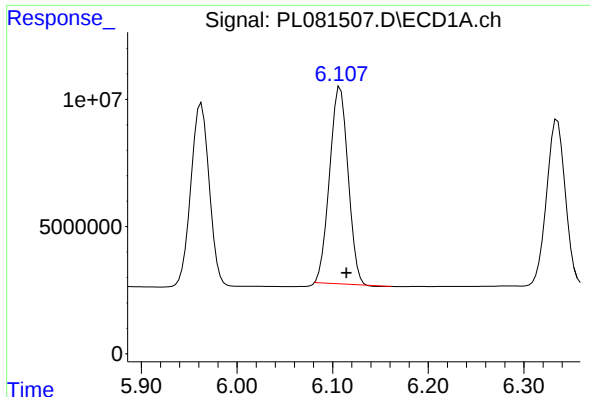
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 95973501
Conc: 49.05 ng/ml



#12 4,4'-DDE

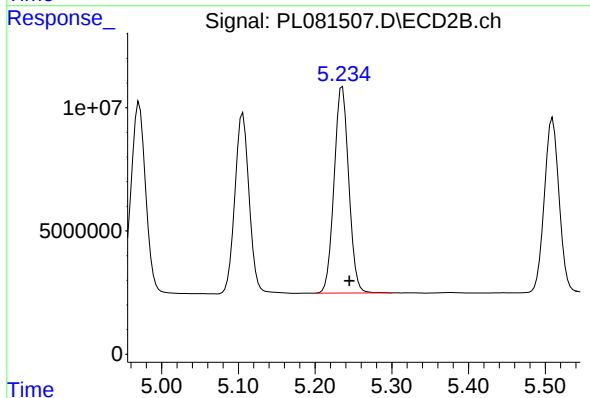
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 90992283
Conc: 46.36 ng/ml



#13 Dieldrin

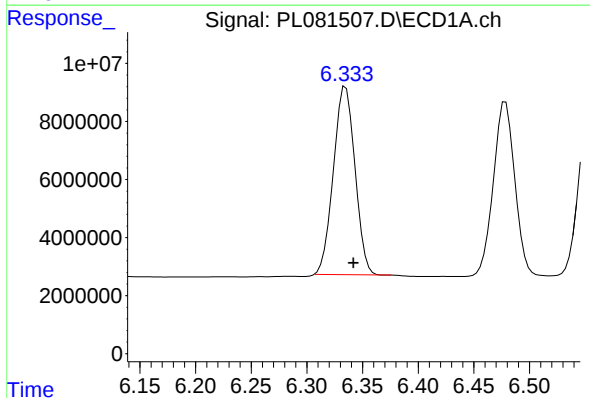
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 103315079
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



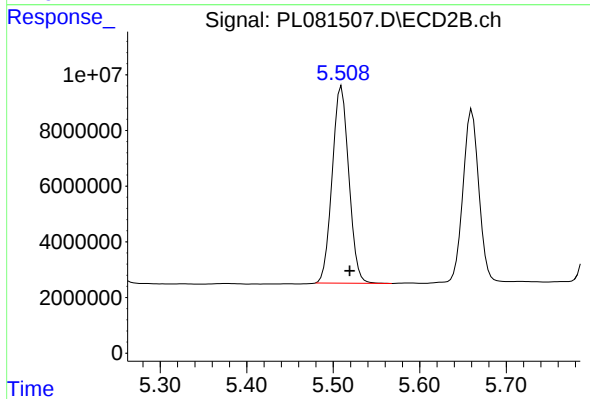
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 111023227
Conc: 49.25 ng/ml



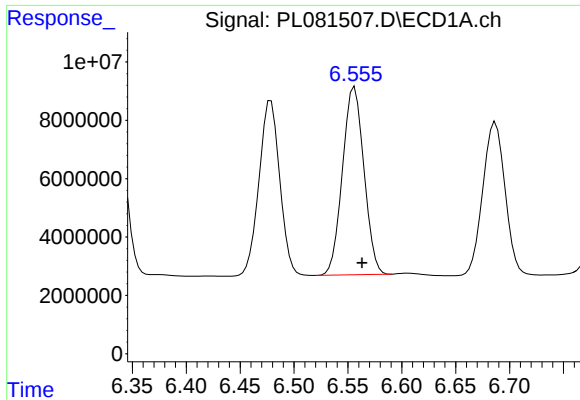
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 87350291
Conc: 48.06 ng/ml



#14 Endrin

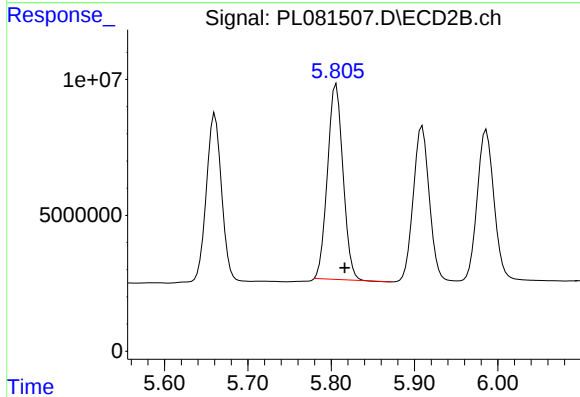
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 94139807
Conc: 46.84 ng/ml



#15 Endosulfan II

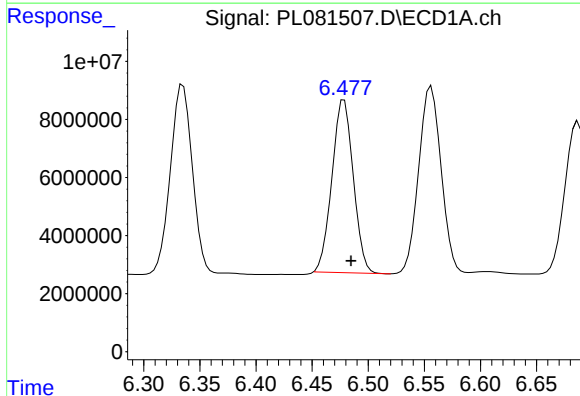
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 89512499
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



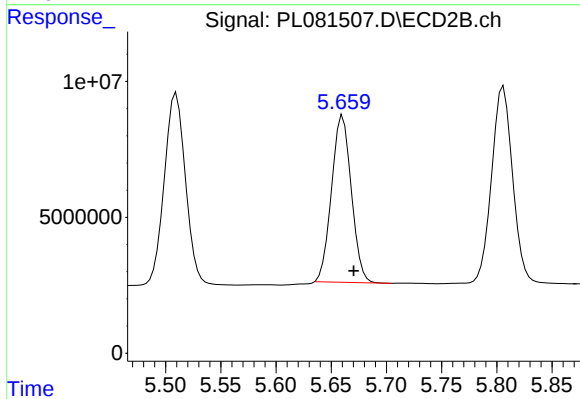
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 93164755
Conc: 50.53 ng/ml



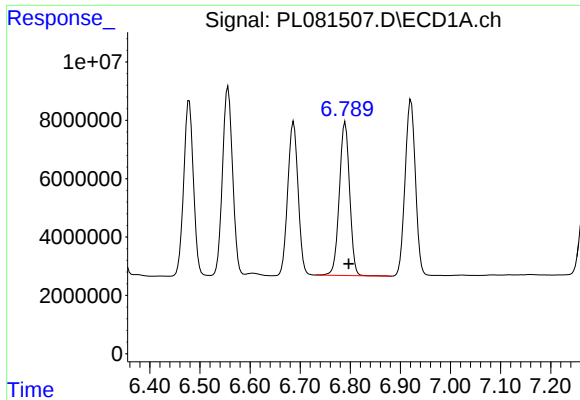
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 78777963
Conc: 51.18 ng/ml



#16 4,4'-DDD

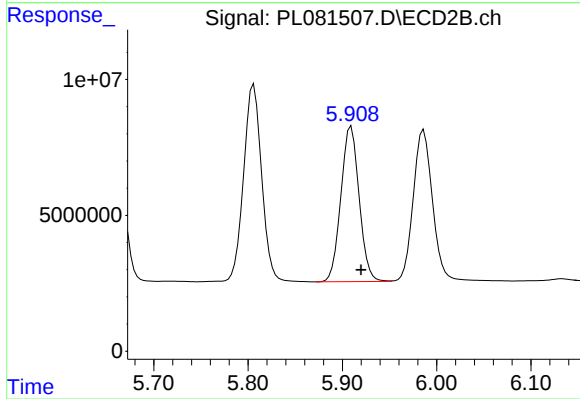
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 76521922
Conc: 49.88 ng/ml



#17 4,4'-DDT

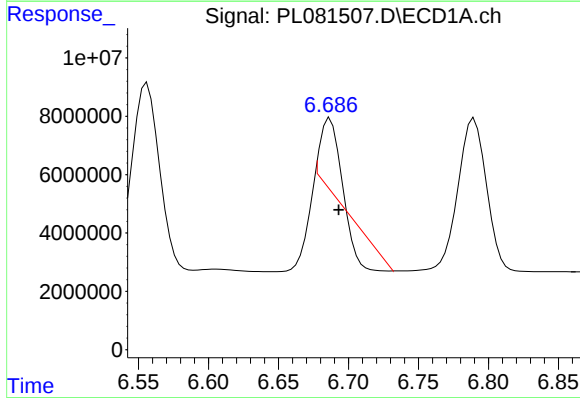
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 75106917
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



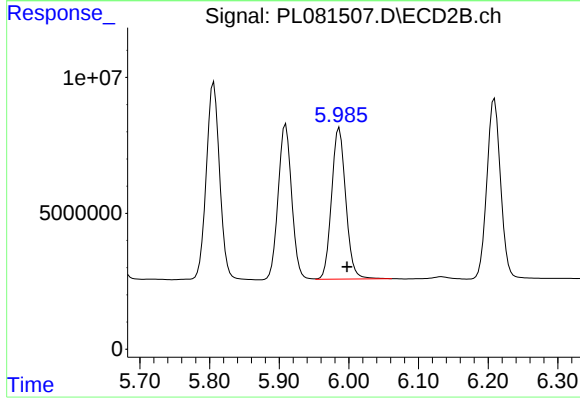
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 76930963
Conc: 47.95 ng/ml



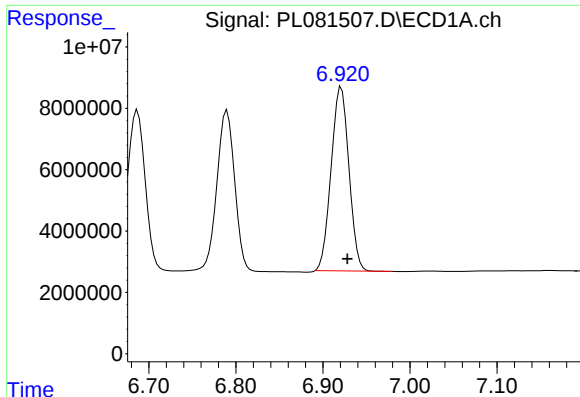
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 8104738
Conc: 5.66 ng/ml



#18 Endrin aldehyde

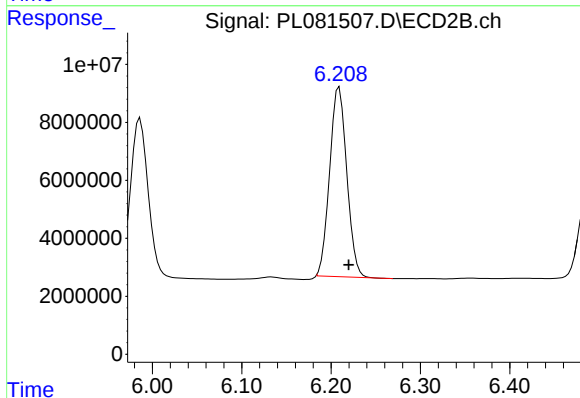
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 78736046
Conc: 51.97 ng/ml



#19 Endosulfan Sulfate

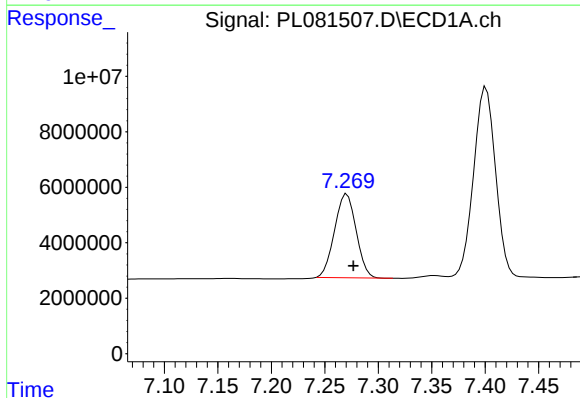
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 85179847
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



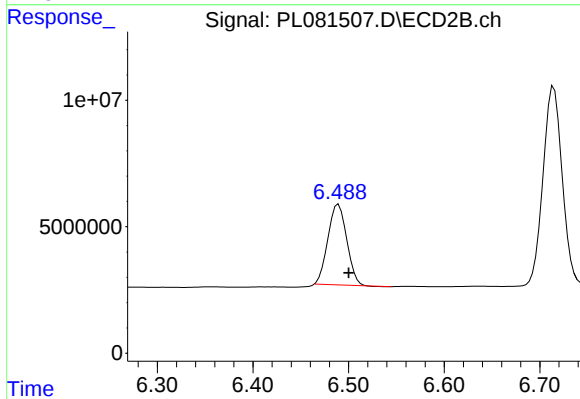
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 87020594
Conc: 45.27 ng/ml



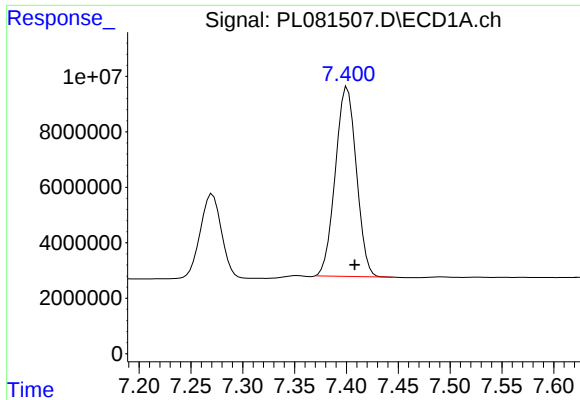
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 42511773
Conc: 49.35 ng/ml



#20 Methoxychlor

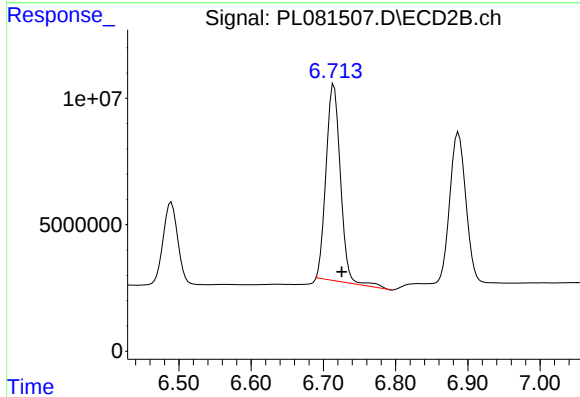
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 43184879
Conc: 46.53 ng/ml



#21 Endrin ketone

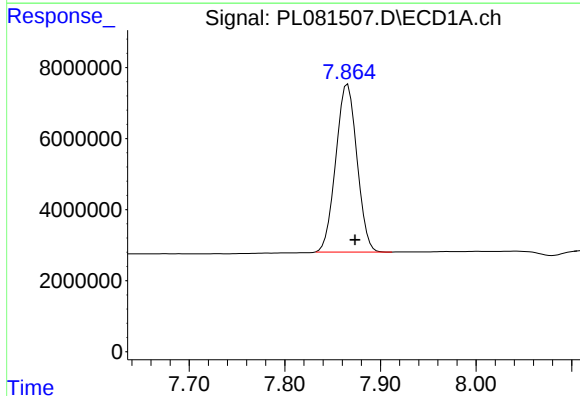
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 96485507
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



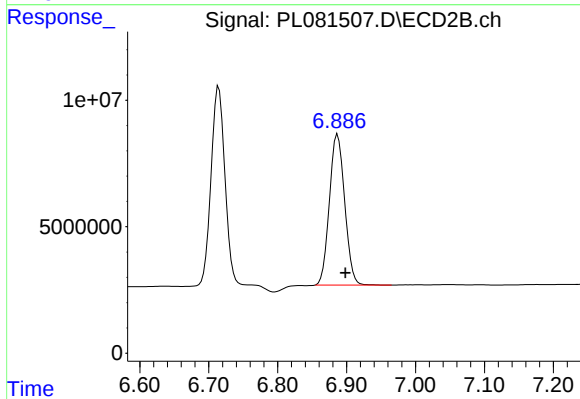
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 108703082
Conc: 50.49 ng/ml



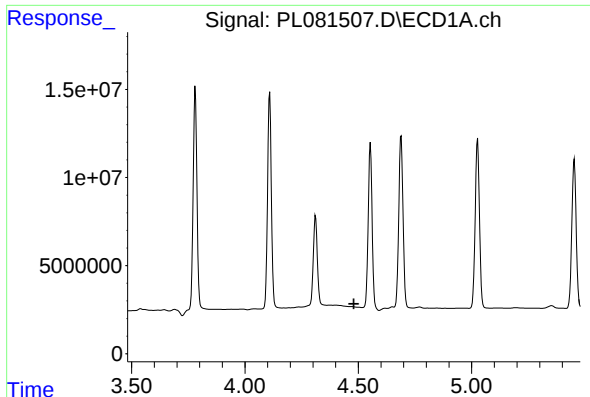
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 72655781
Conc: 49.79 ng/ml



#22 Mirex

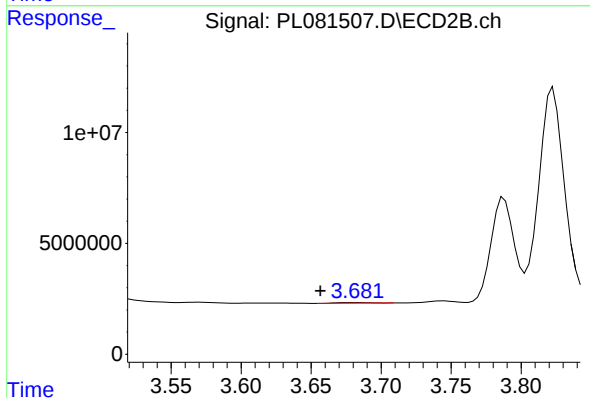
R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 91802293
Conc: 47.70 ng/ml



#23 Chlordane-1

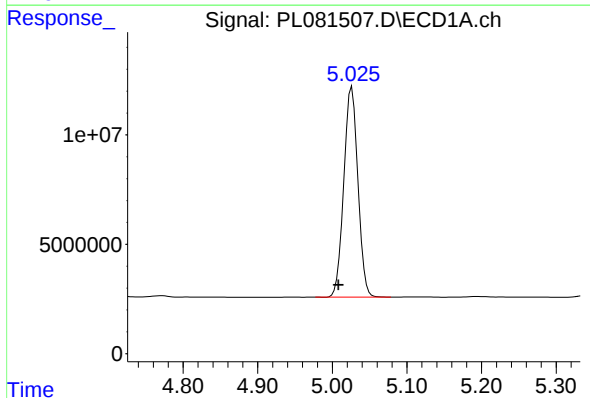
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



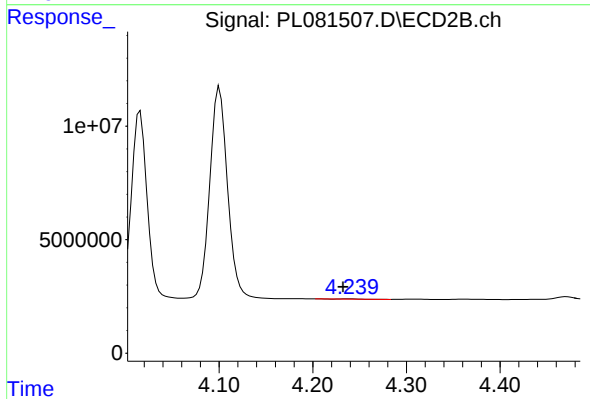
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: 0.026 min
Response: 495060
Conc: 6.00 ng/ml



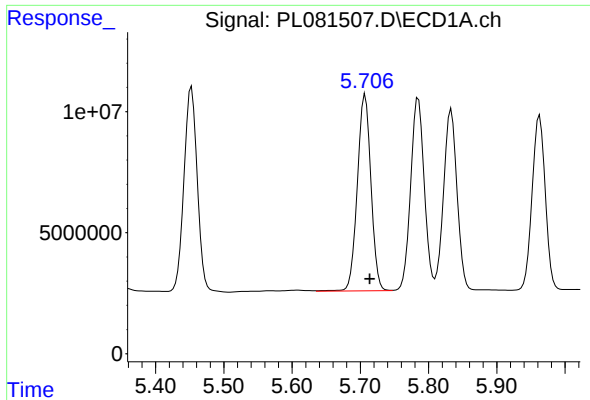
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 125992290
Conc: 1258.92 ng/ml



#24 Chlordane-2

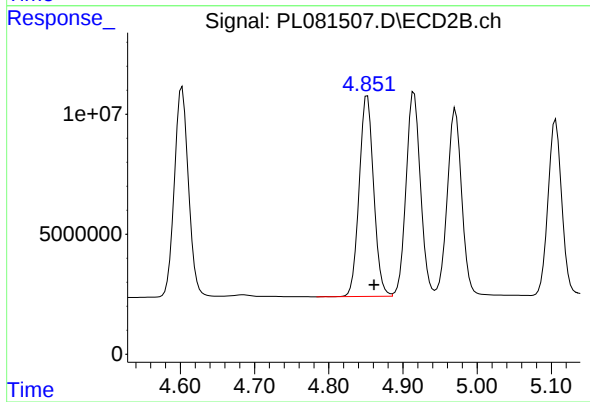
R.T.: 4.239 min
Delta R.T.: 0.007 min
Response: 118385
Conc: 1.16 ng/ml



#25 Chlordane-3

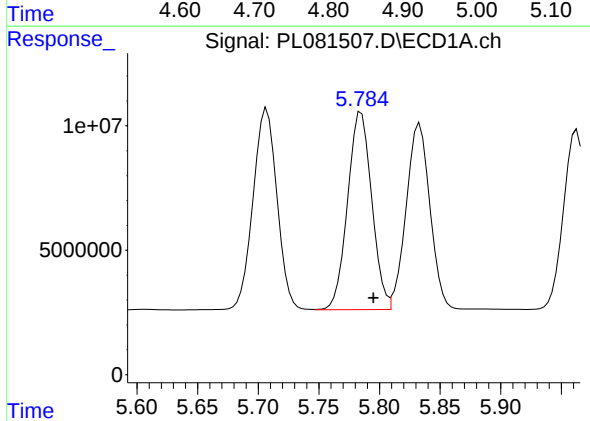
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 112261257
Conc: 306.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



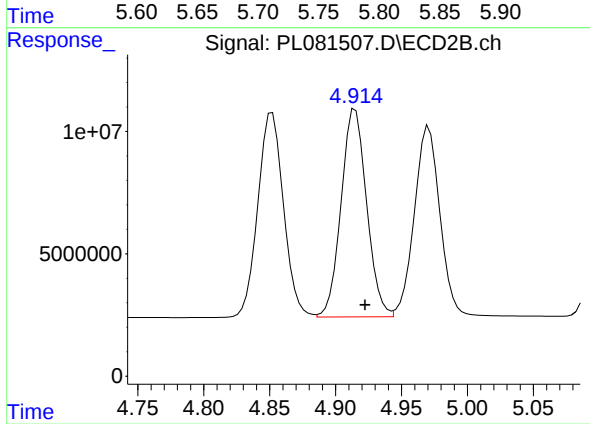
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 113625340
Conc: 420.43 ng/ml



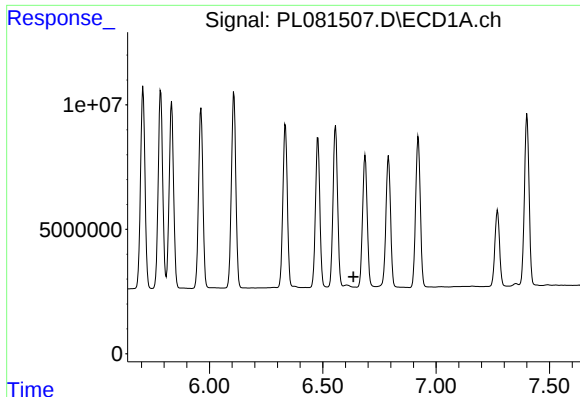
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 110139816
Conc: 250.58 ng/ml



#26 Chlordane-4

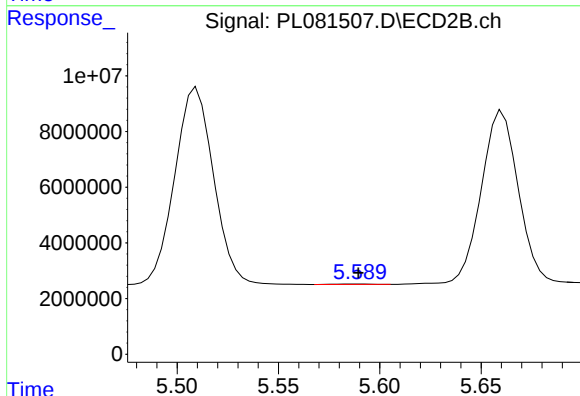
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 114390253
Conc: 407.32 ng/ml



#27 Chlordane-5

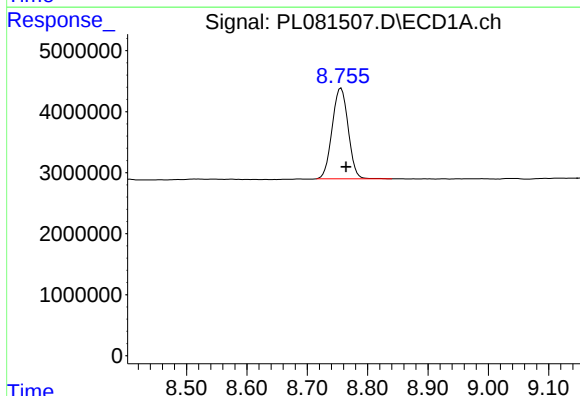
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



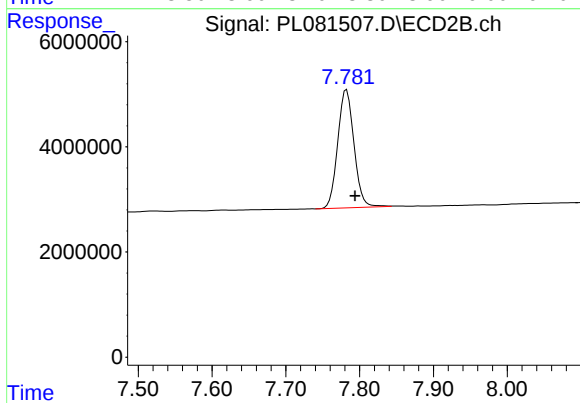
#27 Chlordane-5

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 162088
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 27450860
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 34400304
Conc: 17.96 ng/ml