

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 11:08
 Operator : DD\AJ
 Sample : L5016-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-121020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:26:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 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...	3.408	3.949	6553099	11042747	3.851	3.523
2)	SA Decachlor...	8.124	8.988	7112780	9348185	3.532	3.712
Target Compounds							
2)	A alpha-BHC	3.840	4.335	21559792	41230450	8.601	8.710
3)	MA gamma-BHC...	4.119	4.618	19836811	39966899	8.704	8.965
4)	MA Heptachlor	4.416	5.123	23026521	38404921	10.726	9.353
5)	MB Aldrin	4.662	5.426	8862977	84799072	4.648	21.917 #
6)	B beta-BHC	4.369	4.790	9465205	29021373	9.748	14.609 #
7)	B delta-BHC	4.570	5.004	27549058	38658663	12.655	9.552
8)	B Heptachlo...	5.099	5.812	18321454	42650709	9.848	11.776
9)	A Endosulfan I	5.435	6.167	15982148	30774641	9.157	9.220
10)	B gamma-Chl...	5.324	6.045	21185458	31841909	11.390	8.972
11)	B alpha-Chl...	5.383	6.118	18437366	35168516	9.917	9.923
12)	B 4,4'-DDE	5.547	6.276	14742186	31525442	8.680	9.001
13)	MA Dieldrin	5.675	6.423	17088156	32880771	9.386	9.571
14)	MA Endrin	5.930	6.640	16575194	26857766	9.876	9.182
15)	B Endosulfa...	6.202	6.850	15741025	28298169	8.894	8.885
16)	A 4,4'-DDD	6.059	6.766	13038702	24205762	8.686	8.930
17)	MA 4,4'-DDT	6.298	7.064	11844787	25619544	8.632	10.020
18)	B Endrin al...	6.370	6.974	12025723	20493205	7.845	8.031
19)	B Endosulfa...	6.582	7.197	16203326	24159538	9.448	8.685
20)	A Methoxychlor	6.842	7.524	7997848	12306212	8.988	8.824
21)	B Endrin ke...	7.068	7.666	16231006	22966643	8.128	7.874
22)	Mirex	7.254	8.120	16465303	19419649	10.371	9.747
23)	Chlordane-1	0.000	4.927	0	4196806	N.D.	36.577 #
24)	Chlordane-2	4.768	5.426f	5233923	84799072	83.352	671.917 #
25)	Chlordane-3	5.324	6.045	21185458	31841909	122.277	69.104 #
26)	Chlordane-4	5.383	6.118	18437366	35168516	126.047	64.145 #
27)	Chlordane-5	6.202	0.000	15741025	0	252.499	N.D. #

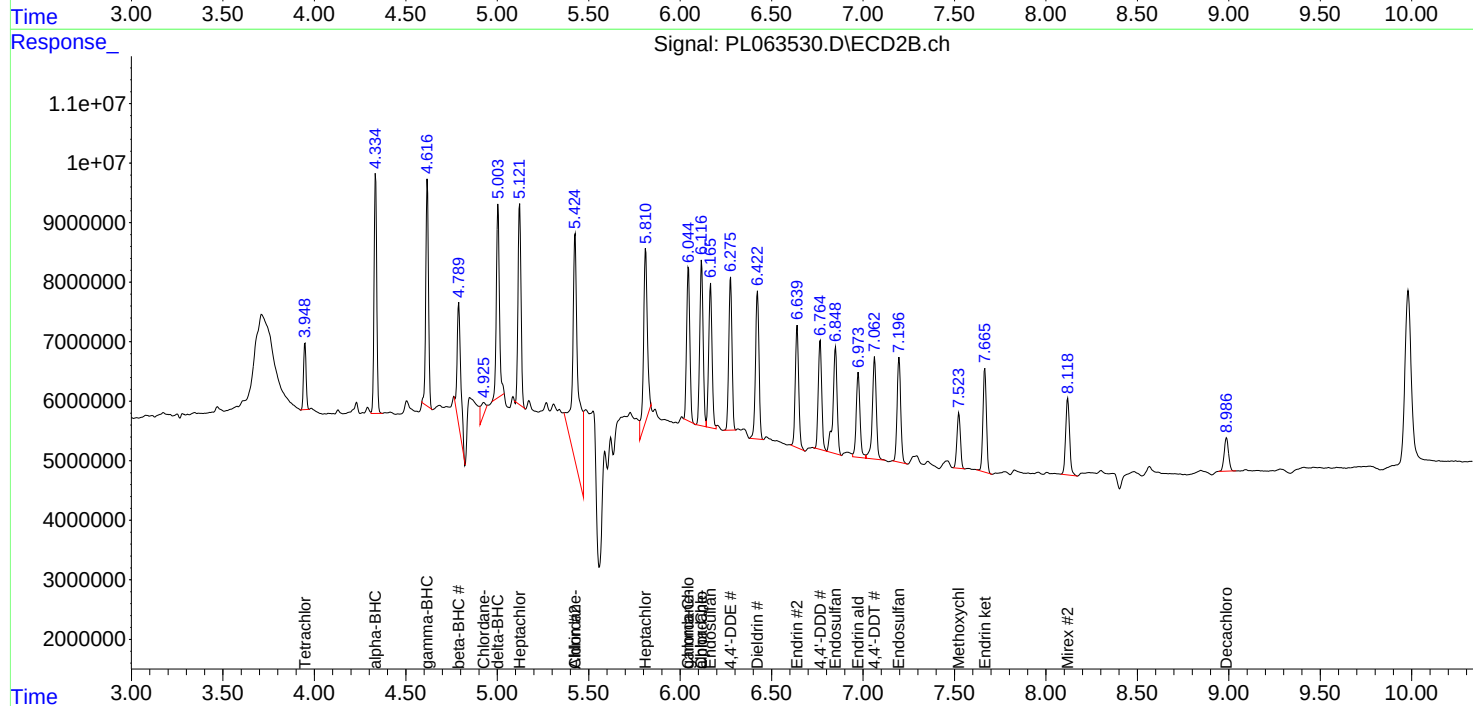
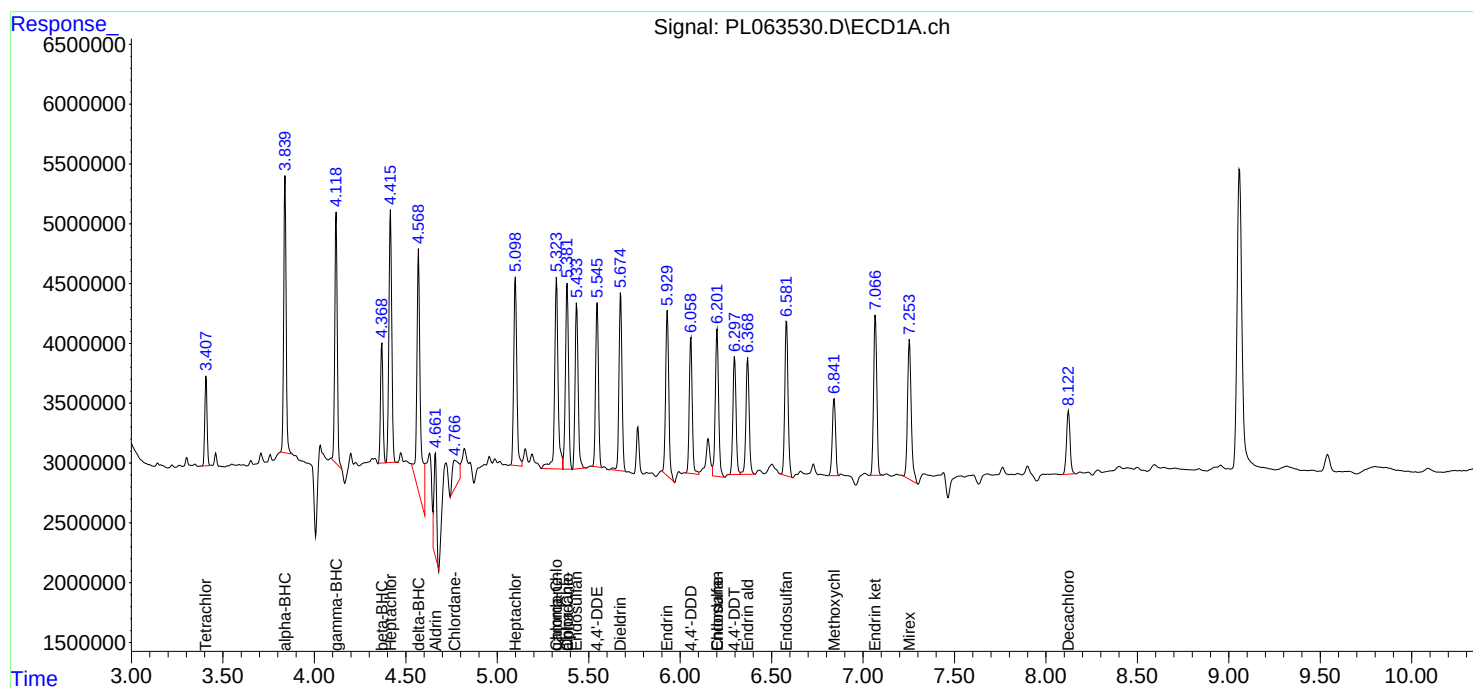
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

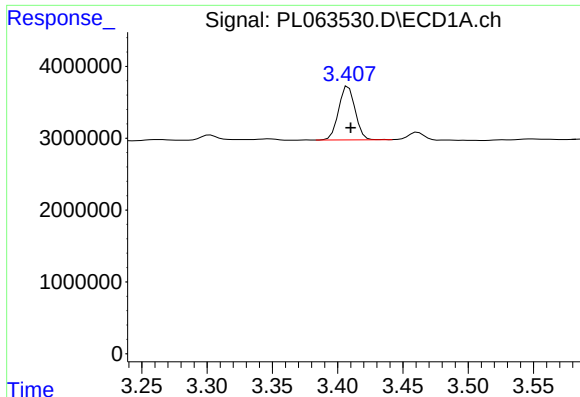
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 11:08
Operator : DD\AJ
Sample : L5016-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-06-121020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:26:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
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

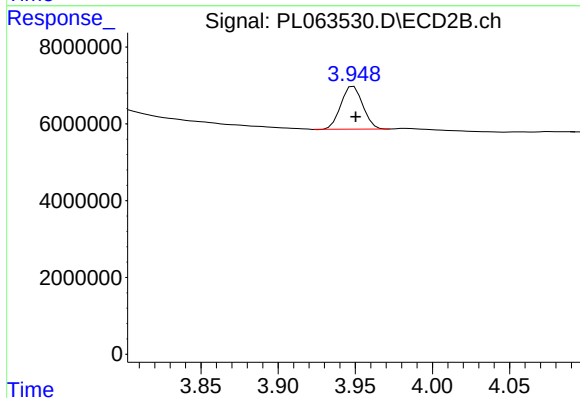




#1 Tetrachloro-m-xylene

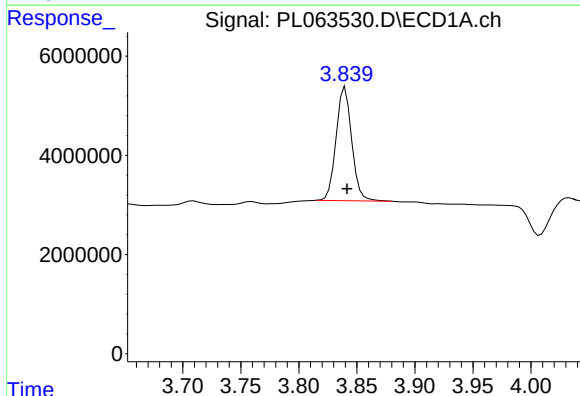
R.T.: 3.408 min
Delta R.T.: -0.002 min
Response: 6553099
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



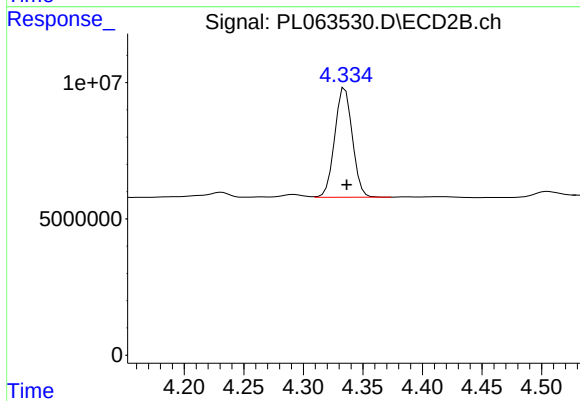
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 11042747
Conc: 3.52 ng/ml



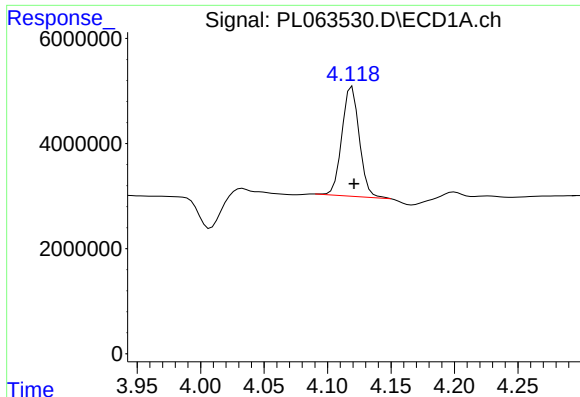
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 21559792
Conc: 8.60 ng/ml



#2 alpha-BHC

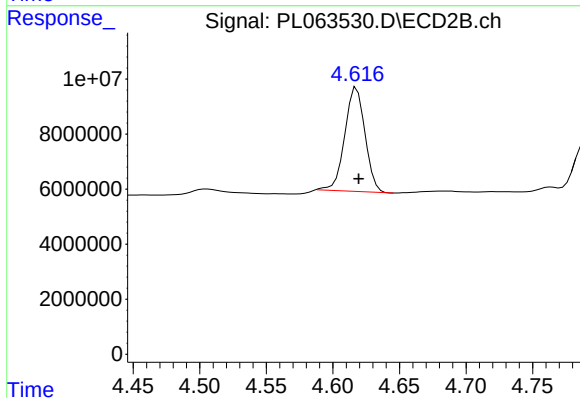
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 41230450
Conc: 8.71 ng/ml



#3 gamma-BHC (Lindane)

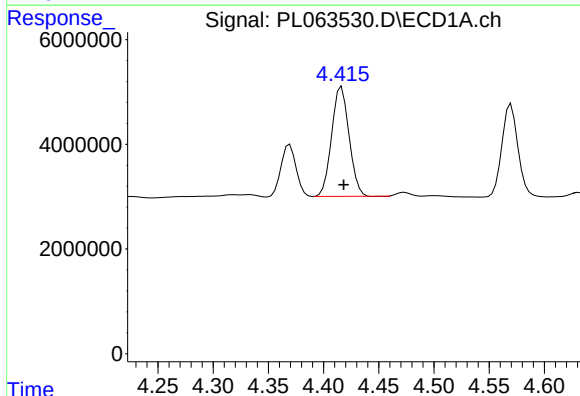
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 19836811
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



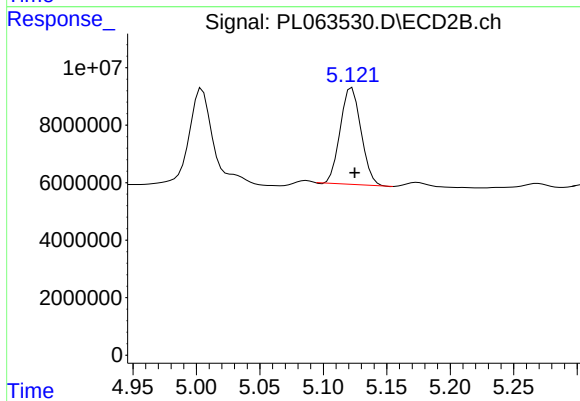
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 39966899
Conc: 8.96 ng/ml



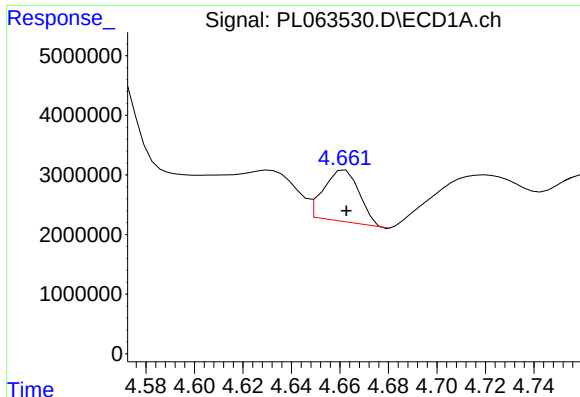
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 23026521
Conc: 10.73 ng/ml



#4 Heptachlor

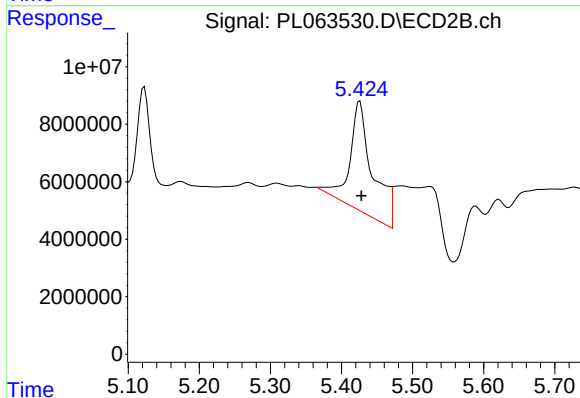
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 38404921
Conc: 9.35 ng/ml



#5 Aldrin

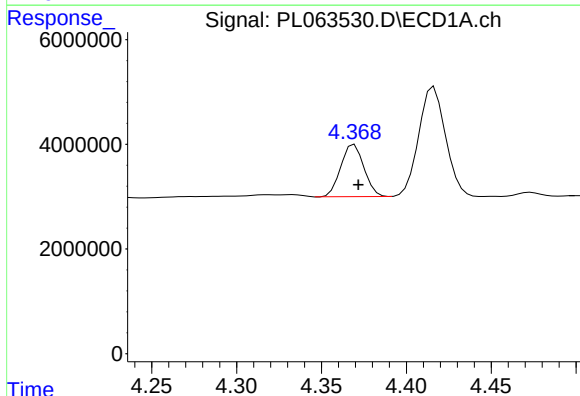
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 8862977
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



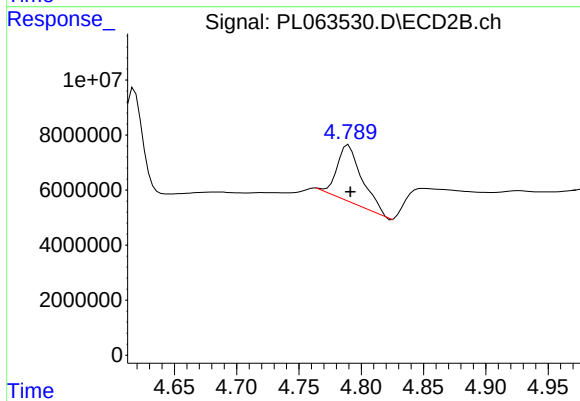
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 84799072
Conc: 21.92 ng/ml



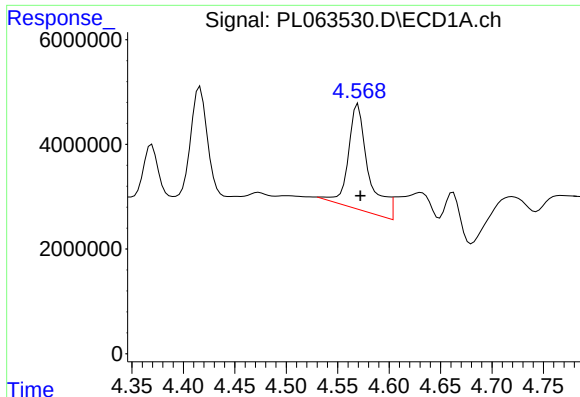
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 9465205
Conc: 9.75 ng/ml



#6 beta-BHC

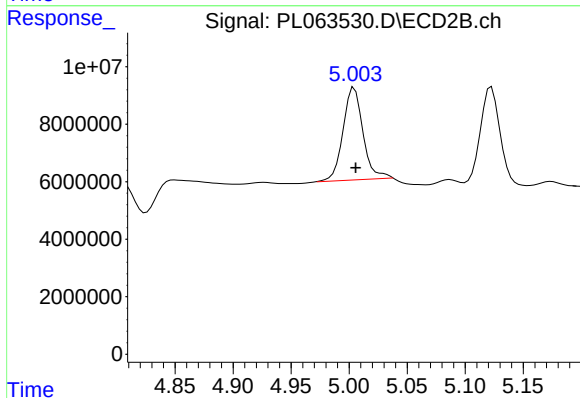
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 29021373
Conc: 14.61 ng/ml



#7 delta-BHC

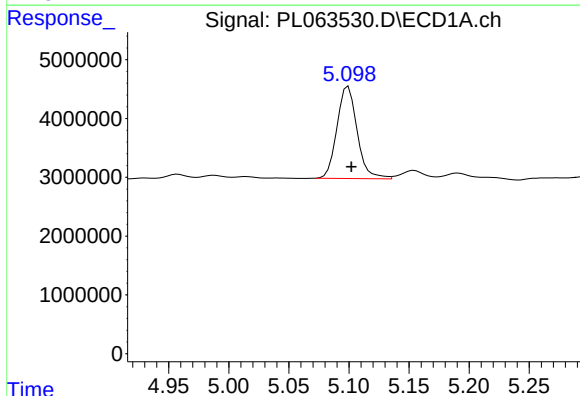
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 27549058
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



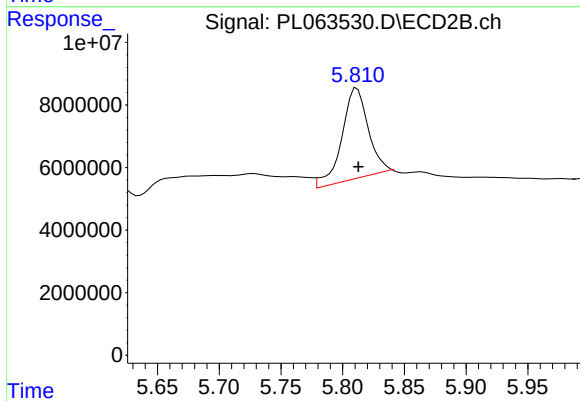
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 38658663
Conc: 9.55 ng/ml



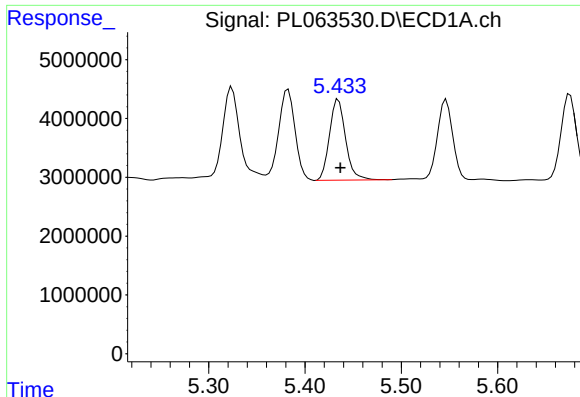
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 18321454
Conc: 9.85 ng/ml



#8 Heptachlor epoxide

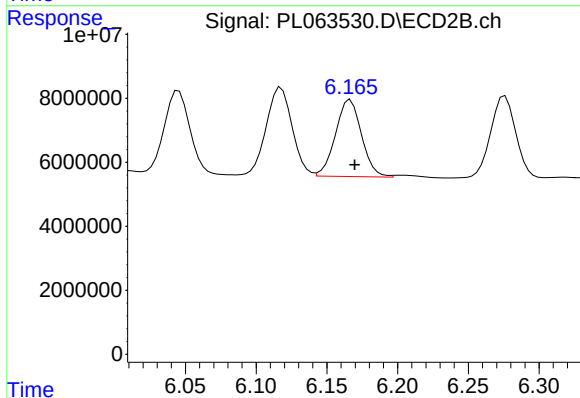
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 42650709
Conc: 11.78 ng/ml



#9 Endosulfan I

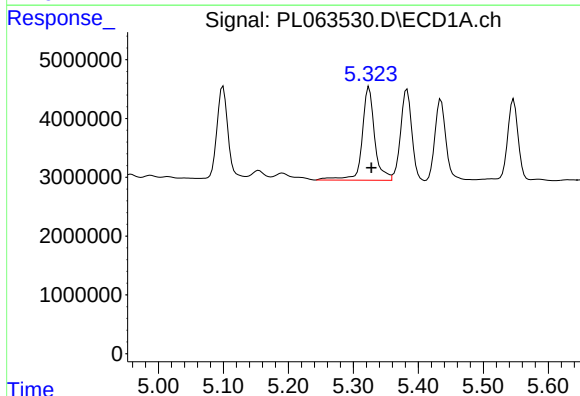
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 15982148
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



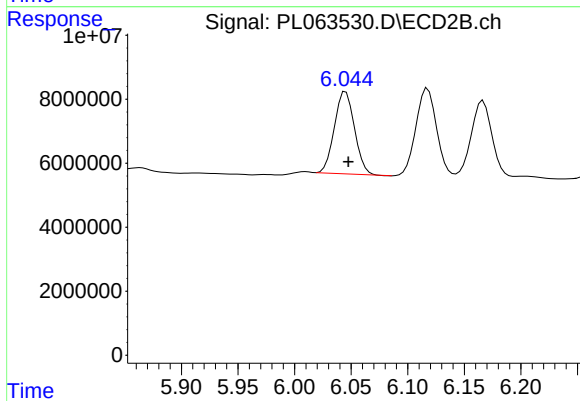
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 30774641
Conc: 9.22 ng/ml



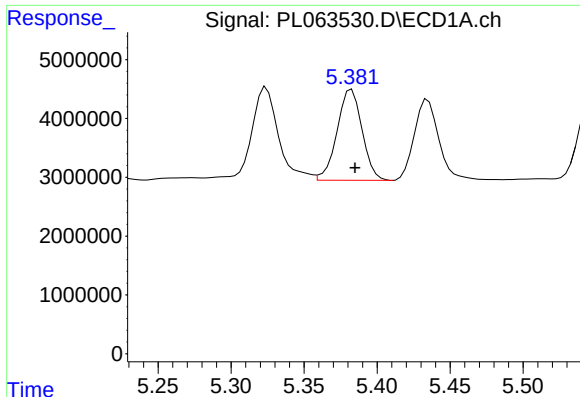
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 21185458
Conc: 11.39 ng/ml



#10 gamma-Chlordane

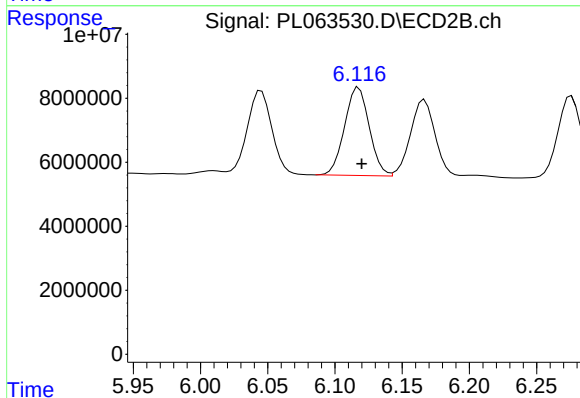
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 31841909
Conc: 8.97 ng/ml



#11 alpha-Chlordane

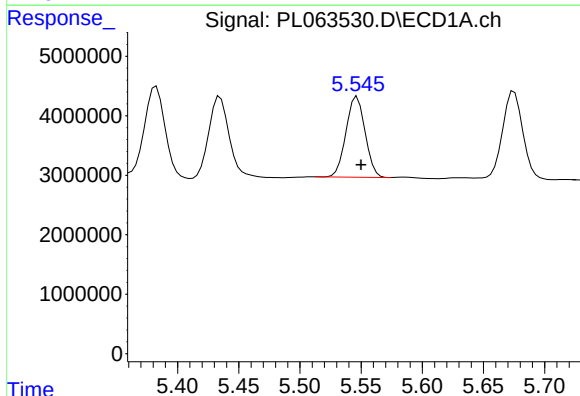
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 18437366
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



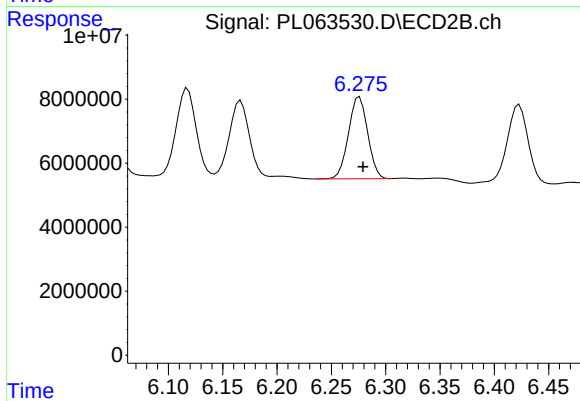
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 35168516
Conc: 9.92 ng/ml



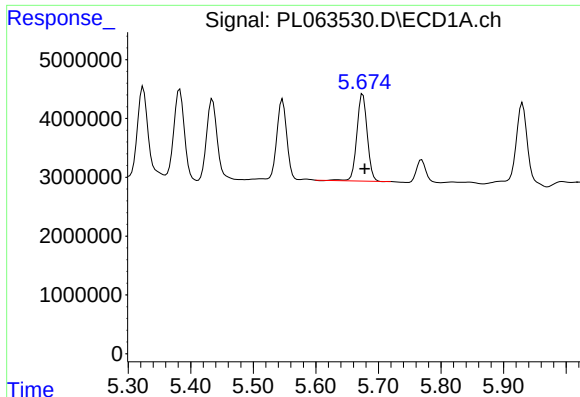
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 14742186
Conc: 8.68 ng/ml



#12 4,4'-DDE

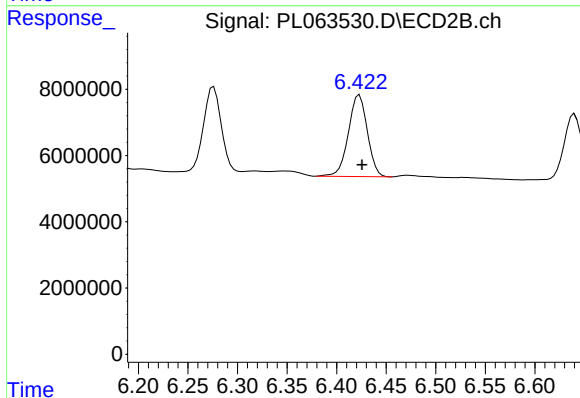
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 31525442
Conc: 9.00 ng/ml



#13 Dieldrin

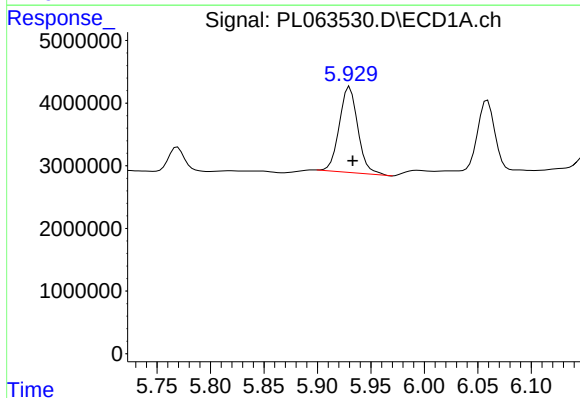
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 17088156
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



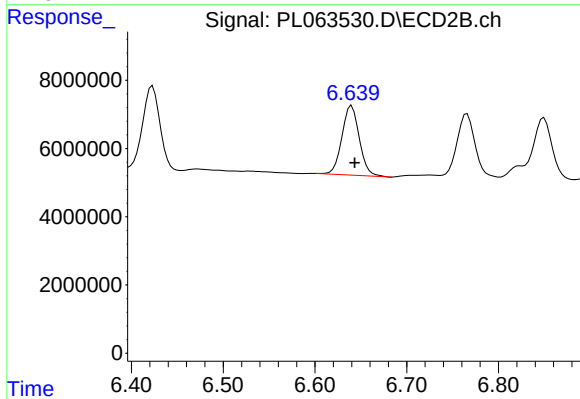
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 32880771
Conc: 9.57 ng/ml



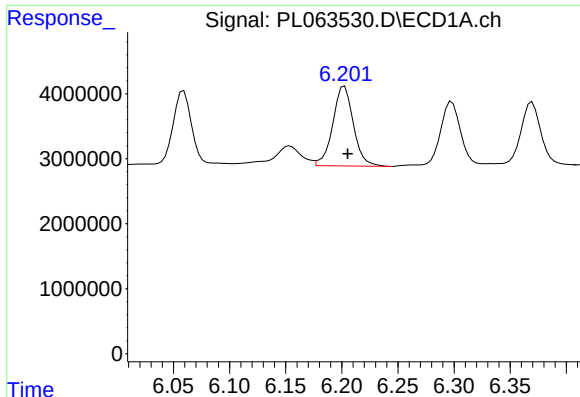
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 16575194
Conc: 9.88 ng/ml



#14 Endrin

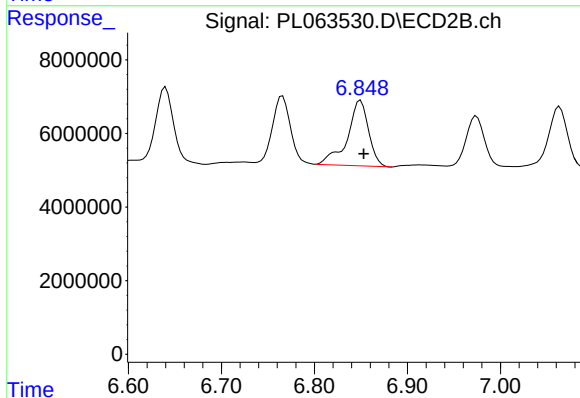
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 26857766
Conc: 9.18 ng/ml



#15 Endosulfan II

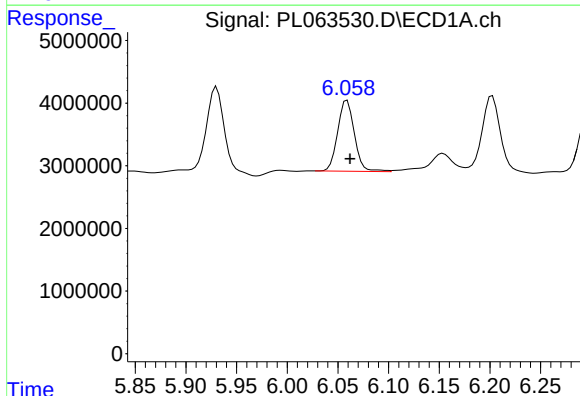
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 15741025
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



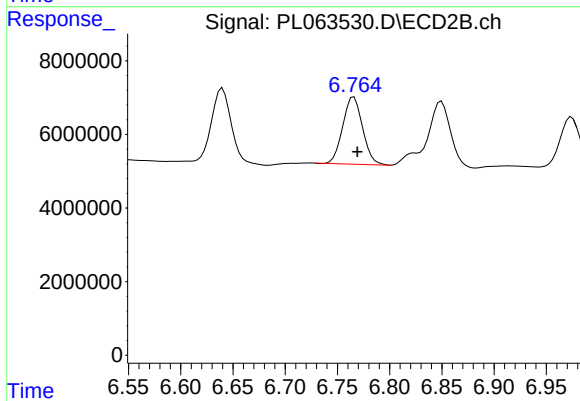
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 28298169
Conc: 8.88 ng/ml



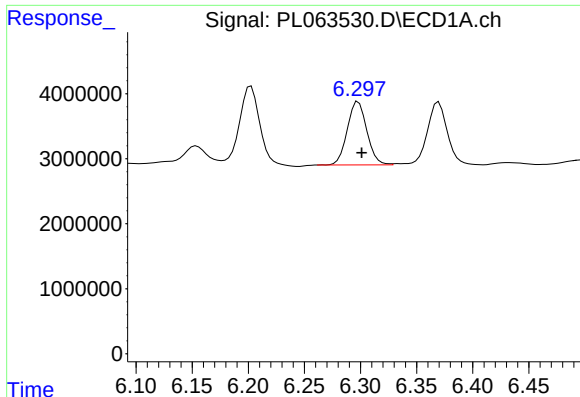
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 13038702
Conc: 8.69 ng/ml



#16 4,4'-DDD

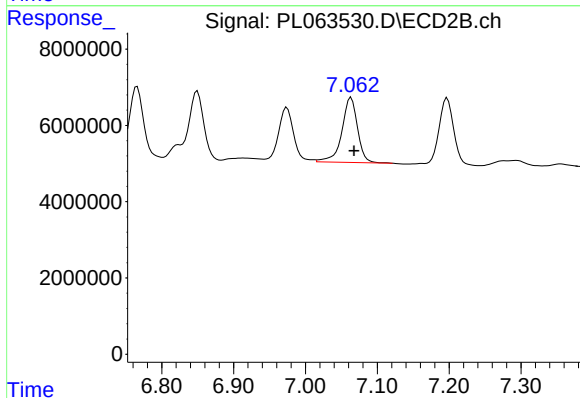
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 24205762
Conc: 8.93 ng/ml



#17 4,4'-DDT

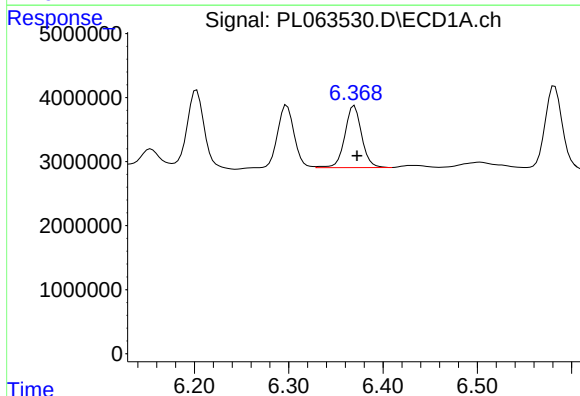
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 11844787
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



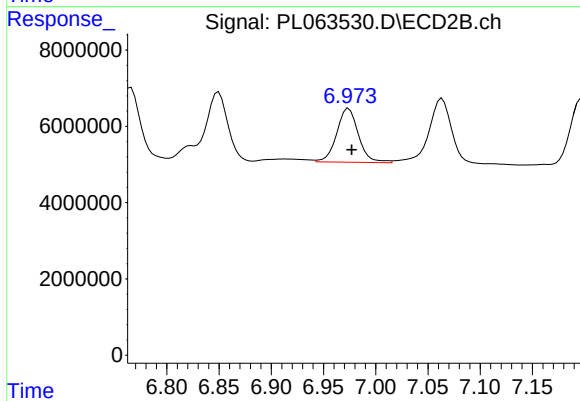
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 25619544
Conc: 10.02 ng/ml



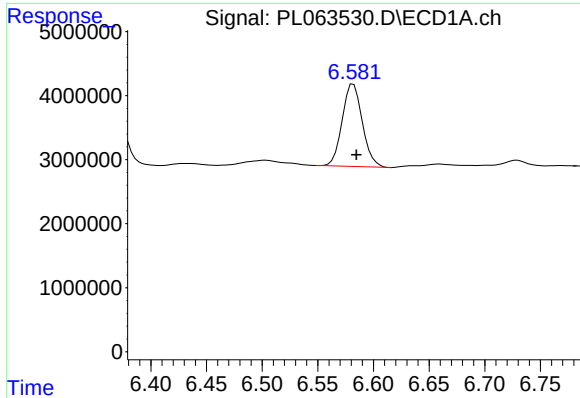
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 12025723
Conc: 7.85 ng/ml



#18 Endrin aldehyde

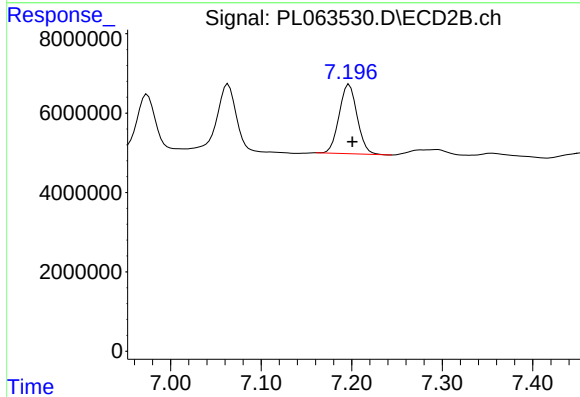
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 20493205
Conc: 8.03 ng/ml



#19 Endosulfan Sulfate

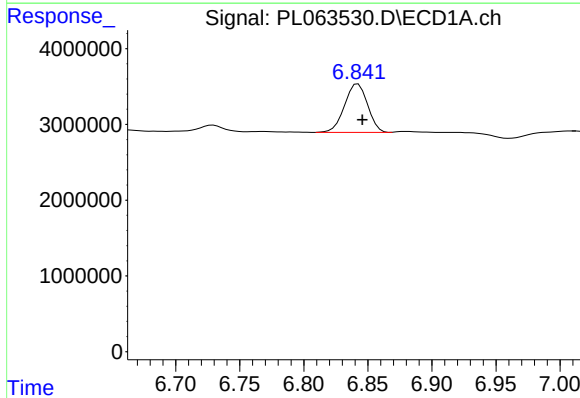
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 16203326
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



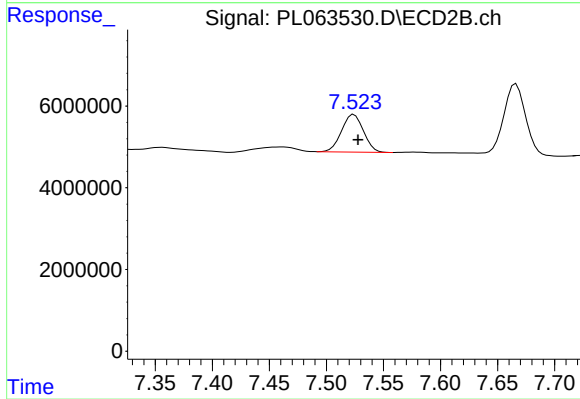
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 24159538
Conc: 8.68 ng/ml



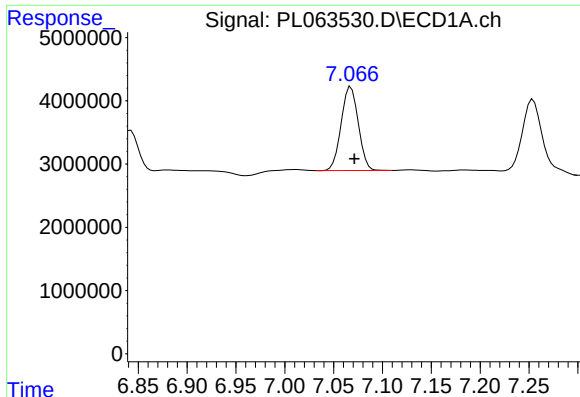
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 7997848
Conc: 8.99 ng/ml



#20 Methoxychlor

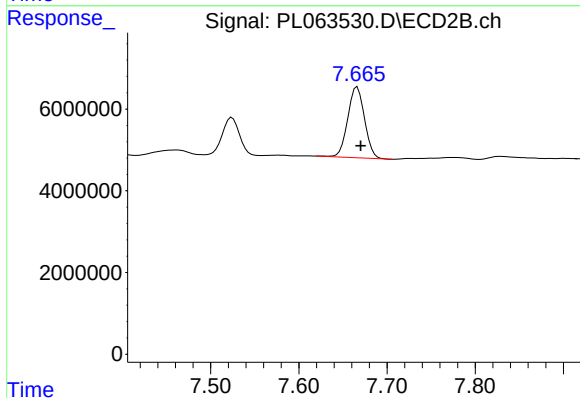
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 12306212
Conc: 8.82 ng/ml



#21 Endrin ketone

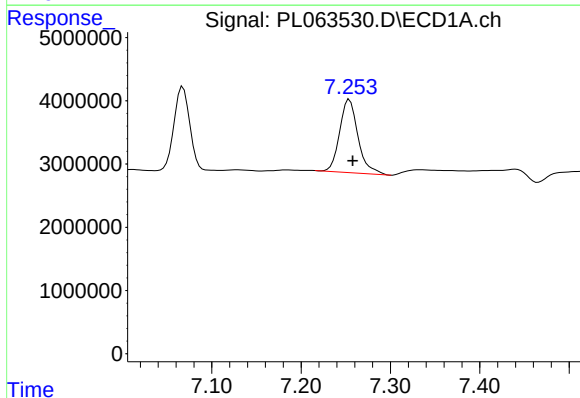
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 16231006
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



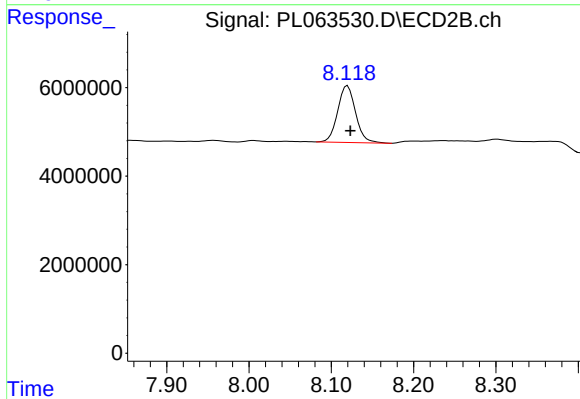
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 22966643
Conc: 7.87 ng/ml



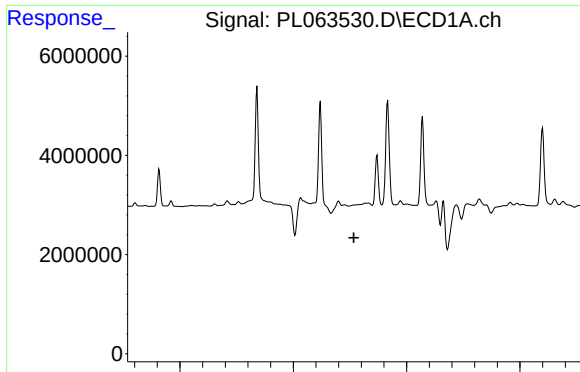
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 16465303
Conc: 10.37 ng/ml



#22 Mirex

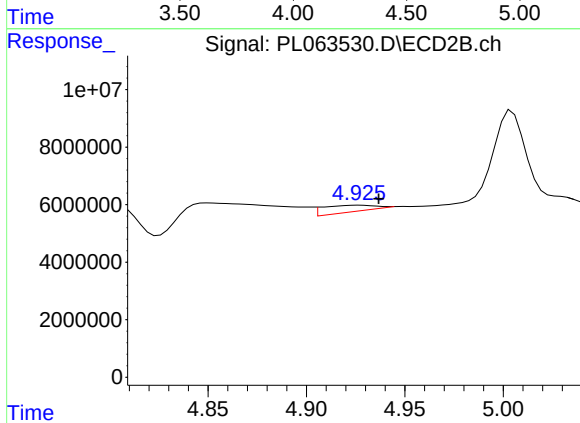
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 19419649
Conc: 9.75 ng/ml



#23 Chlordane-1

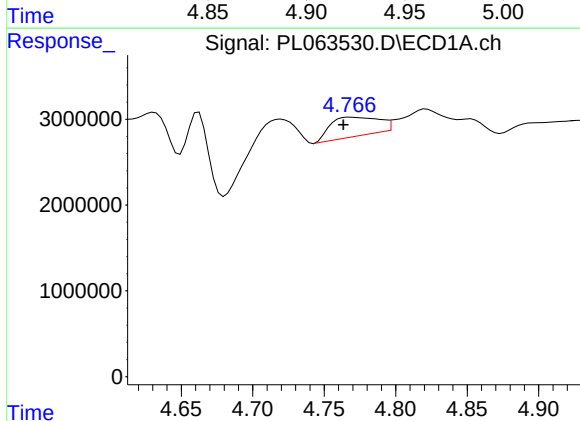
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



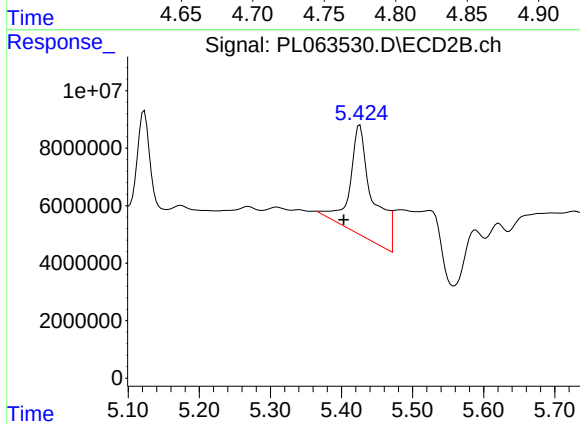
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 4196806
Conc: 36.58 ng/ml



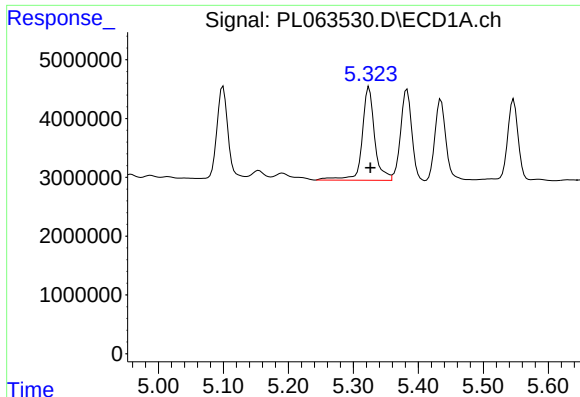
#24 Chlordane-2

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 5233923
Conc: 83.35 ng/ml



#24 Chlordane-2

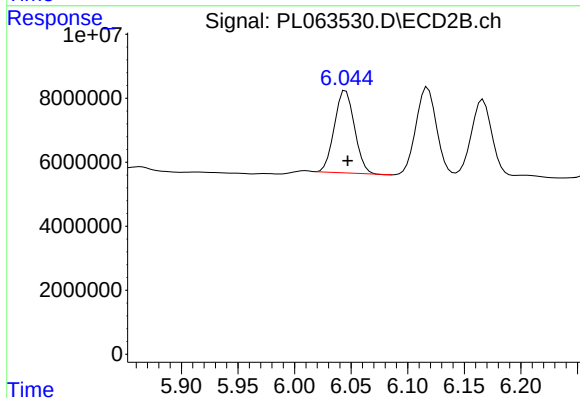
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 84799072
Conc: 671.92 ng/ml



#25 Chlordane-3

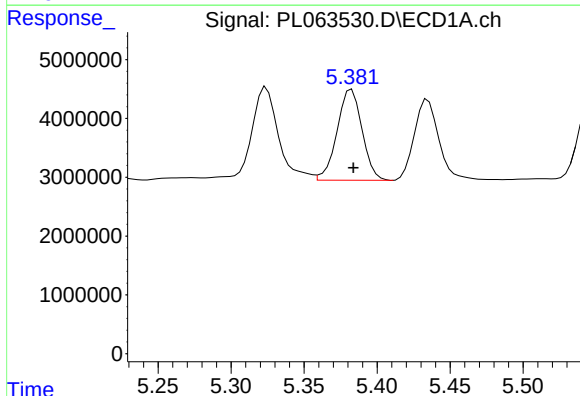
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 21185458
Conc: 122.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



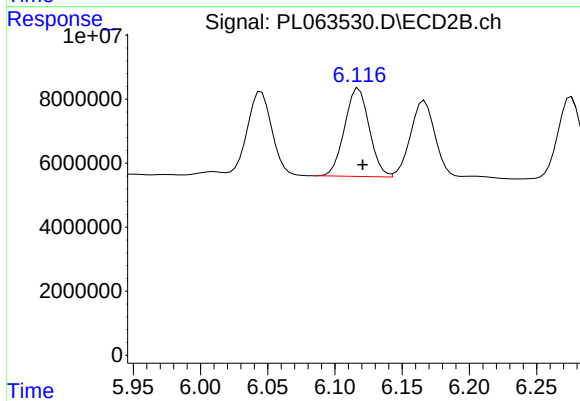
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 31841909
Conc: 69.10 ng/ml



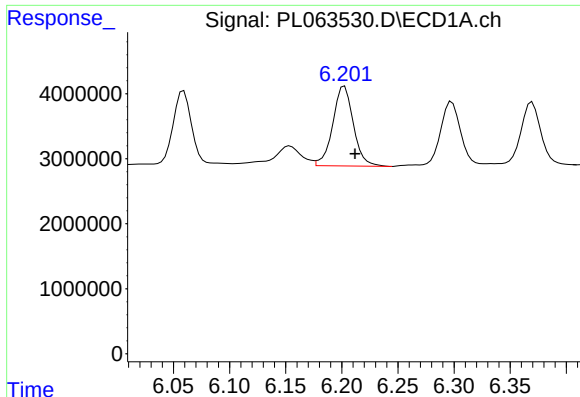
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 18437366
Conc: 126.05 ng/ml



#26 Chlordane-4

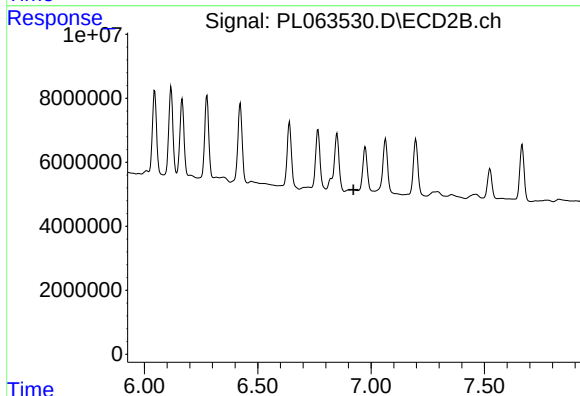
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 35168516
Conc: 64.14 ng/ml



#27 Chlordane-5

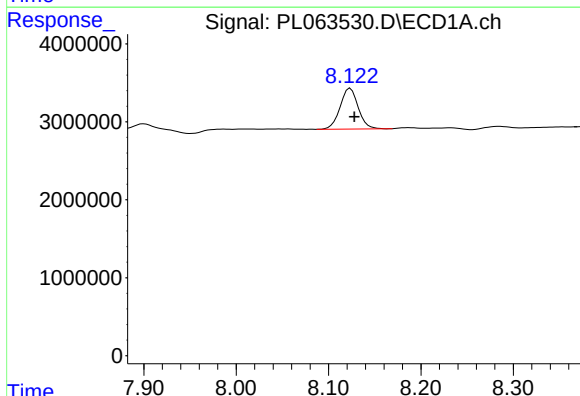
R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 15741025
Conc: 252.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020MS



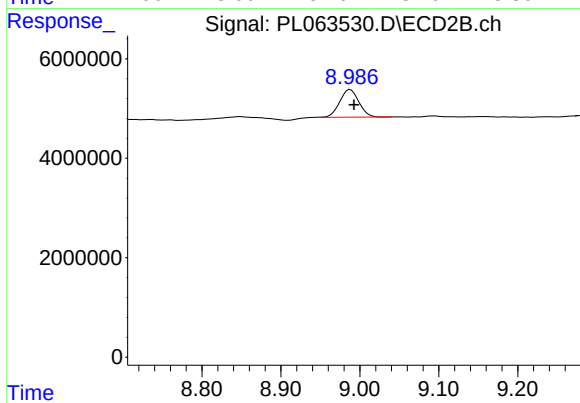
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 7112780
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 9348185
Conc: 3.71 ng/ml