

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 12:22
 Operator : AJ\SJ
 Sample : PB115309BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:08:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.100	118.0E6	66050457	20.060	22.965
28)	SA Decachlor...	8.203	9.232	134.3E6	53677530	21.303	22.256
Target Compounds							
2)	A alpha-BHC	3.905	4.496	62176762	31381699	6.891	7.328
3)	MA gamma-BHC...	4.189	4.785	65311007	37088115	7.924	9.386
4)	MA Heptachlor	4.484	5.301	92682602	47421842	10.652	12.089
5)	MB Aldrin	4.730	5.609	85807547	47789682	10.569	12.444
6)	B beta-BHC	4.443	4.954	42727745	19879375	12.061	12.600
8)	B Heptachlo...	5.172	5.998	88092166	59370601	11.622	16.558 #
9)	A Endosulfan I	5.510	6.358	80850559	41529249	11.683	13.150
10)	B gamma-Chl...	5.399	6.233	89710554	43951809	11.766	12.910
11)	B alpha-Chl...	5.456	6.306	87835345	43899688	11.701	13.129
12)	B 4,4'-DDE	5.622	6.460	87196361	45571526	13.322	13.693
13)	MA Dieldrin	5.753	6.616	84409475	45449443	11.474	13.654
14)	MA Endrin	6.010	6.834	74440802	26181974	11.382	9.505
15)	B Endosulfa...	6.285	7.044	76870141	38488460	12.298	13.936
16)	A 4,4'-DDD	6.137	6.952	60457121	35525678	11.418	13.497
17)	MA 4,4'-DDT	6.376	7.252	49655971	29726359	8.920	11.257 #
18)	B Endrin al...	6.452	7.168	60269021	30035391	11.593	13.101
19)	B Endosulfa...	6.665	7.391	31659309	14604018	5.074	5.251
20)	A Methoxychlor	6.922	7.709	33781191	15549492	10.711	11.405
21)	B Endrin ke...	7.154	7.866	85474797	37983557	12.344	13.742
24)	Chlordane-2	0.000	5.609	0	47789682	N.D.	342.716 #
25)	Chlordane-3	5.399	6.233	89710554	43951809	102.340	93.529
26)	Chlordane-4	5.456	6.306	87835345	43899688	115.737	80.233 #
27)	Chlordane-5	6.285	7.168	76870141	30035391	257.978	312.233

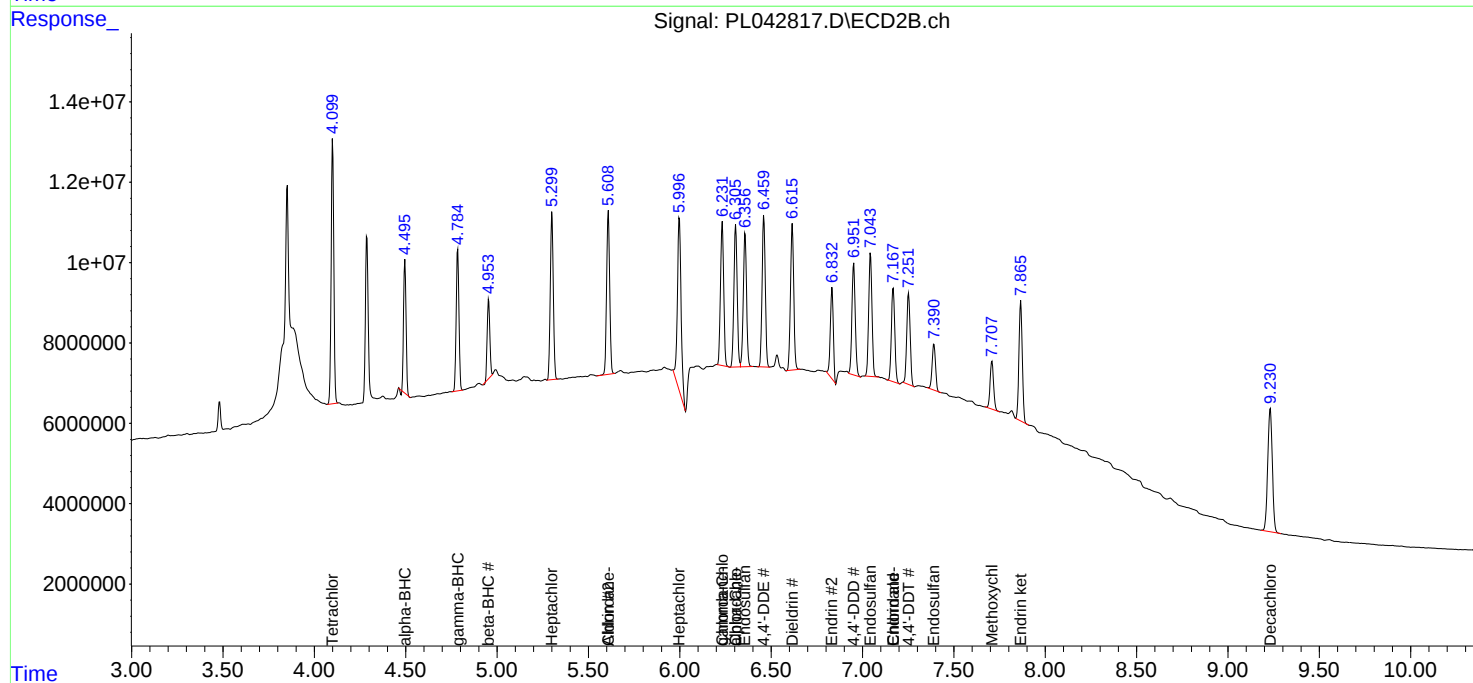
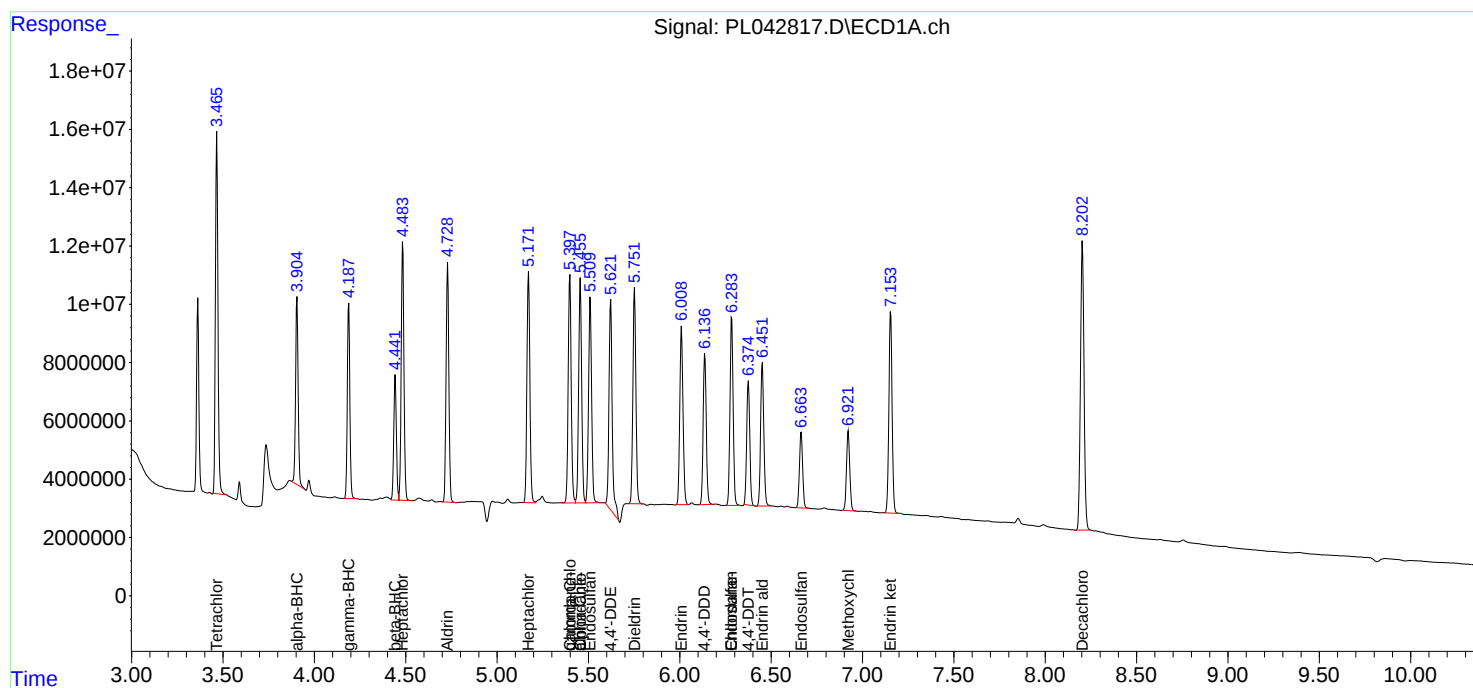
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

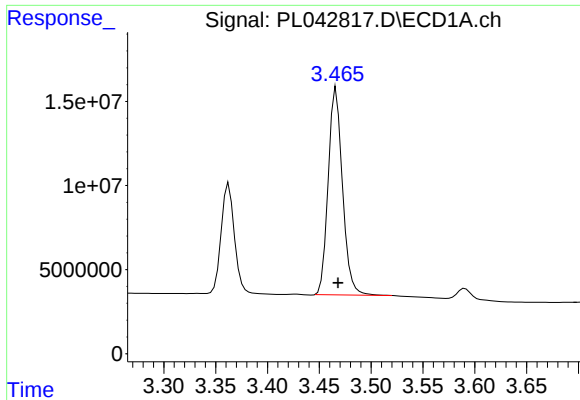
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 12:22
Operator : AJ\SJ
Sample : PB115309BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:08:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

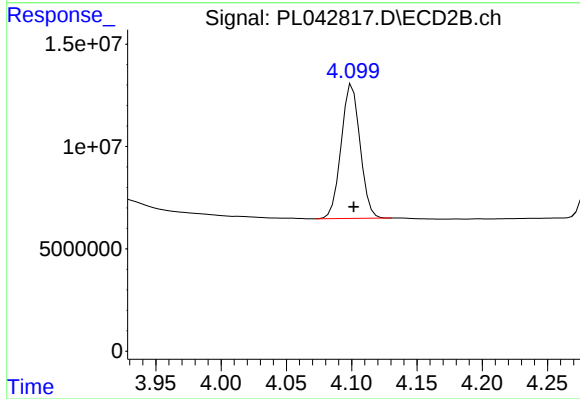




#1 Tetrachloro-m-xylene

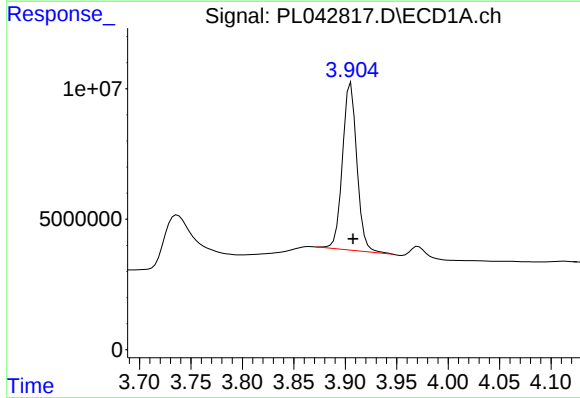
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 118023808
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



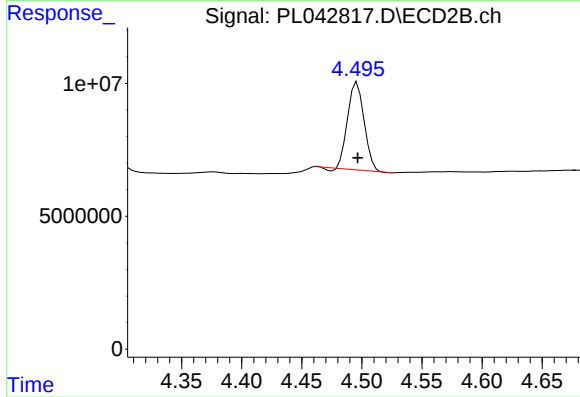
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 66050457
Conc: 22.97 ng/ml



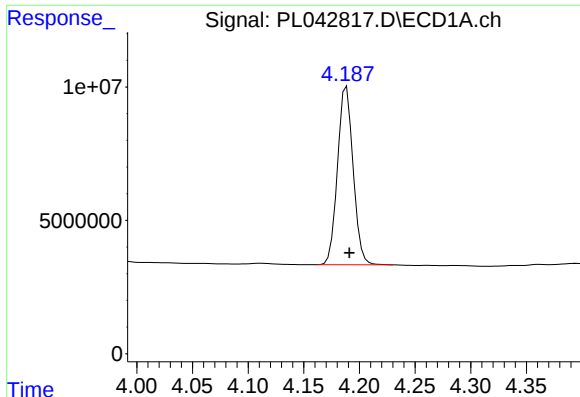
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 62176762
Conc: 6.89 ng/ml



#2 alpha-BHC

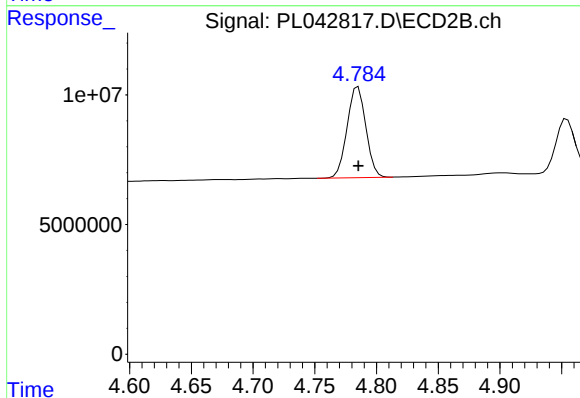
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 31381699
Conc: 7.33 ng/ml



#3 gamma-BHC (Lindane)

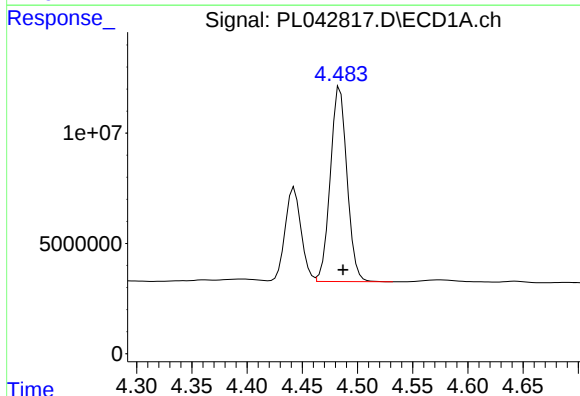
R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 65311007
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



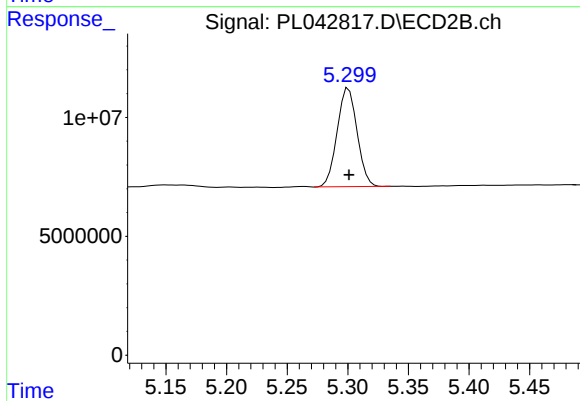
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 37088115
Conc: 9.39 ng/ml



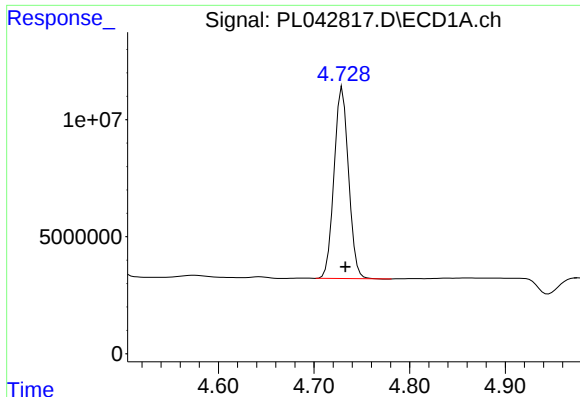
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 92682602
Conc: 10.65 ng/ml



#4 Heptachlor

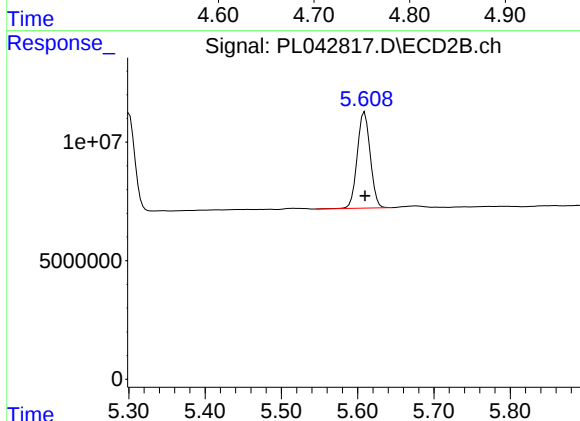
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 47421842
Conc: 12.09 ng/ml



#5 Aldrin

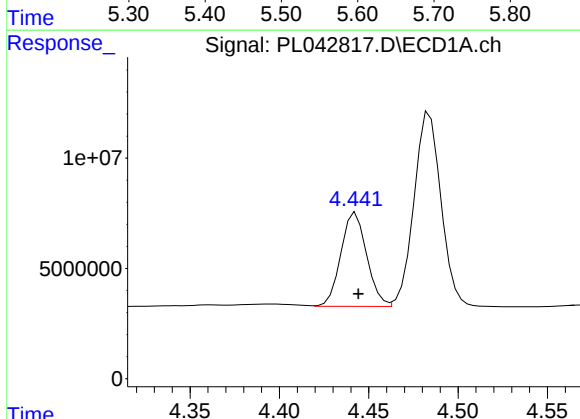
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 85807547
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



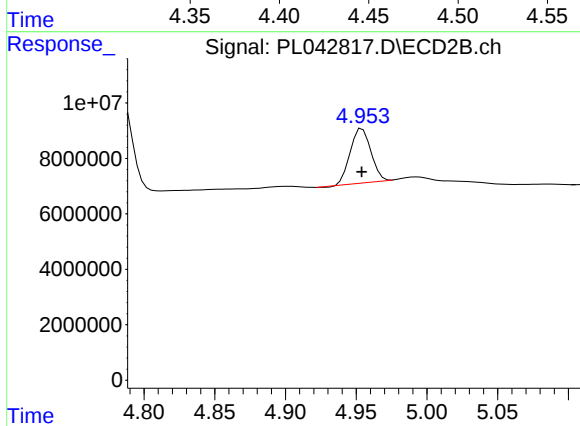
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 47789682
Conc: 12.44 ng/ml



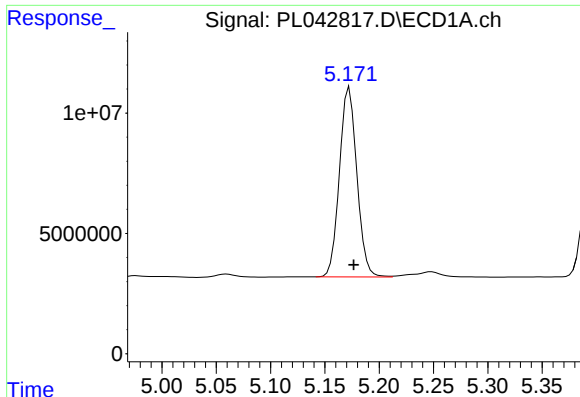
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 42727745
Conc: 12.06 ng/ml



#6 beta-BHC

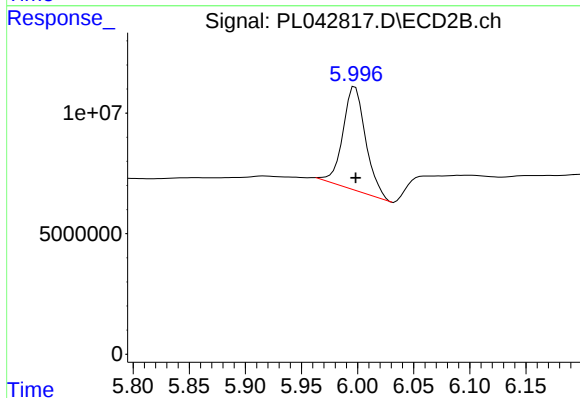
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19879375
Conc: 12.60 ng/ml



#8 Heptachlor epoxide

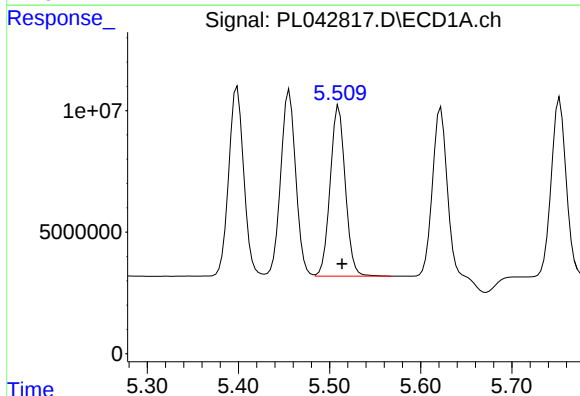
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 88092166
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



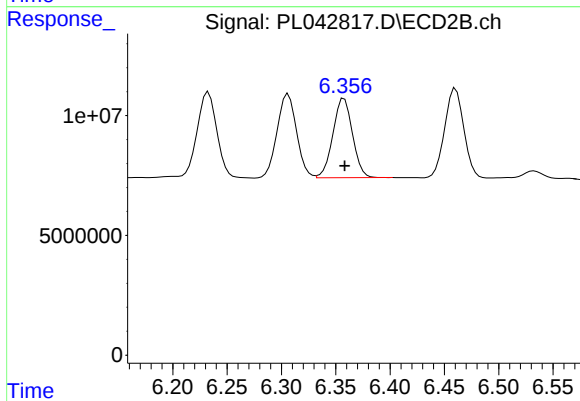
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 59370601
Conc: 16.56 ng/ml



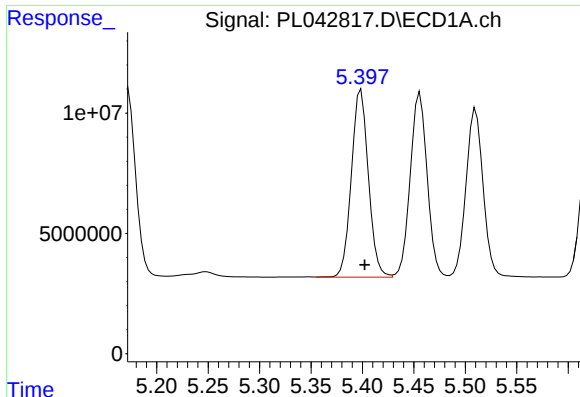
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 80850559
Conc: 11.68 ng/ml



#9 Endosulfan I

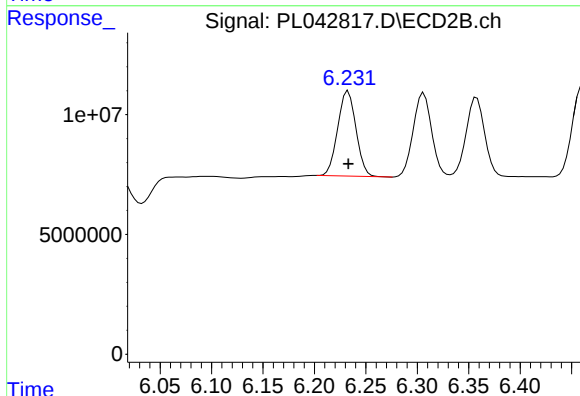
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 41529249
Conc: 13.15 ng/ml



#10 gamma-Chlordane

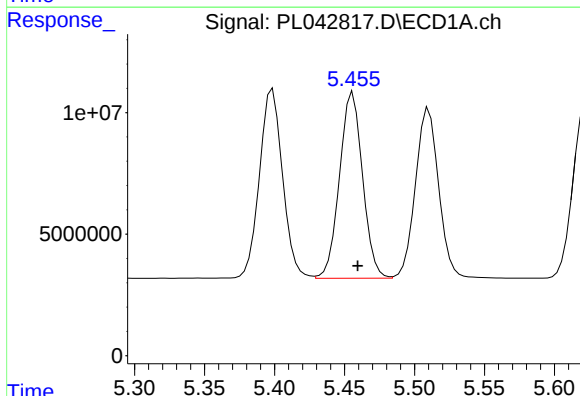
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 89710554
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



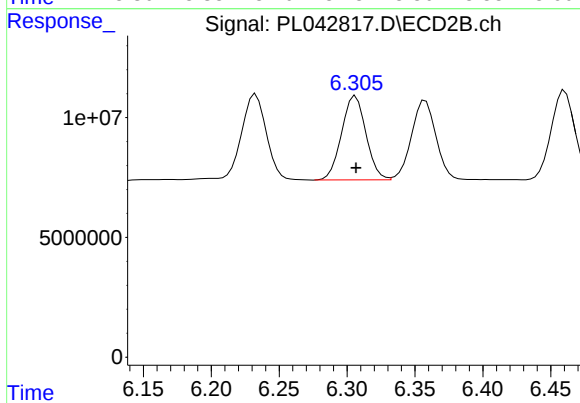
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 43951809
Conc: 12.91 ng/ml



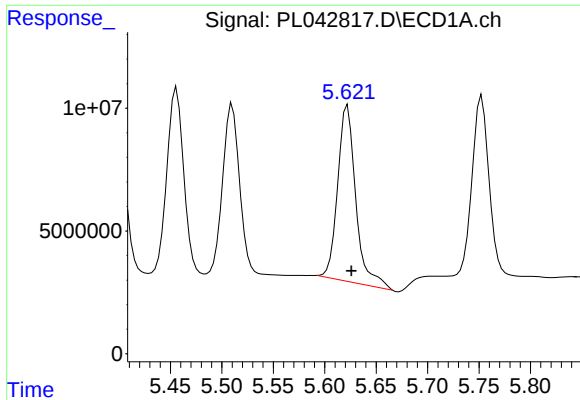
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 87835345
Conc: 11.70 ng/ml



#11 alpha-Chlordane

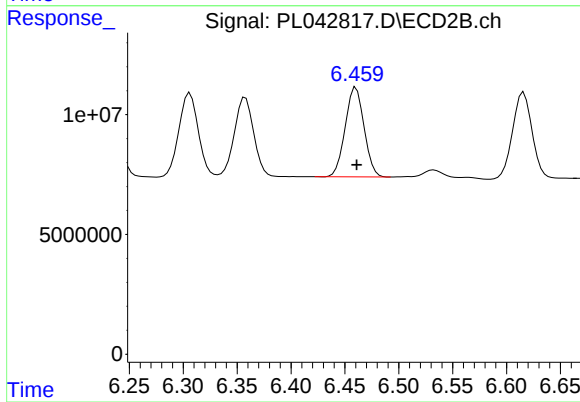
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 43899688
Conc: 13.13 ng/ml



#12 4,4'-DDE

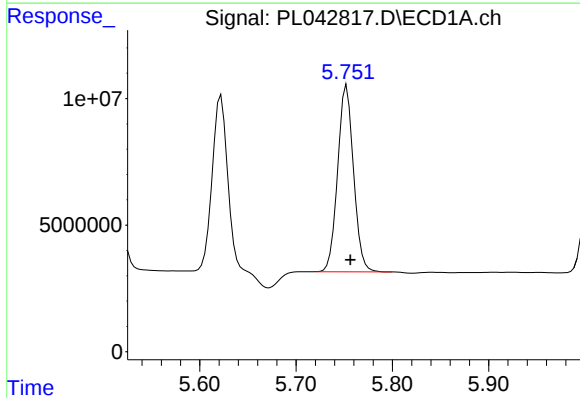
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 87196361
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



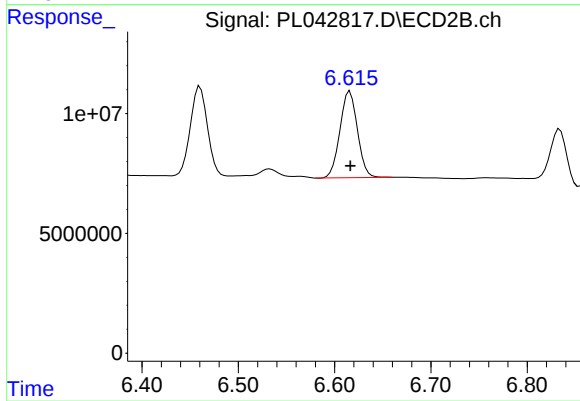
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 45571526
Conc: 13.69 ng/ml



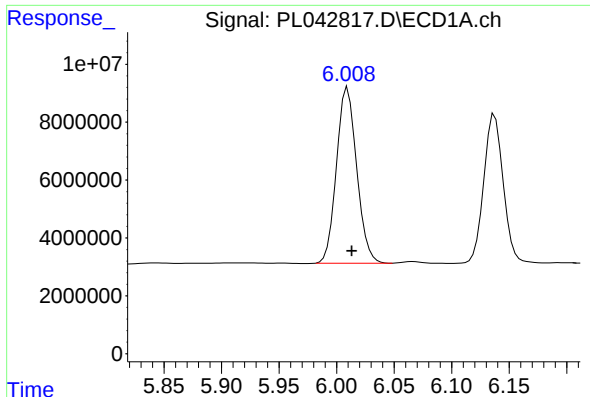
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 84409475
Conc: 11.47 ng/ml



#13 Dieldrin

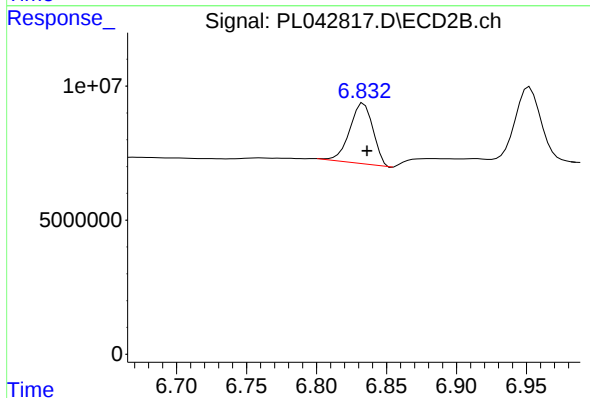
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 45449443
Conc: 13.65 ng/ml



#14 Endrin

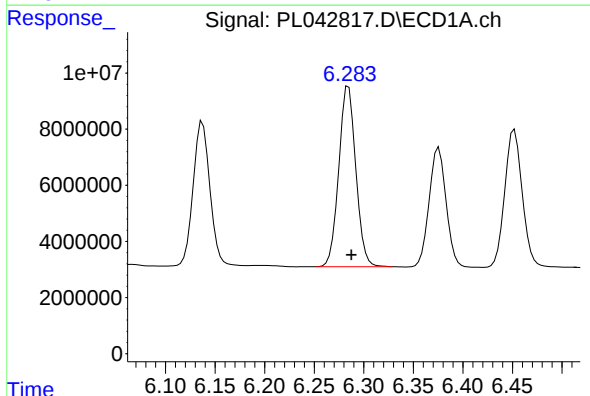
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 74440802
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



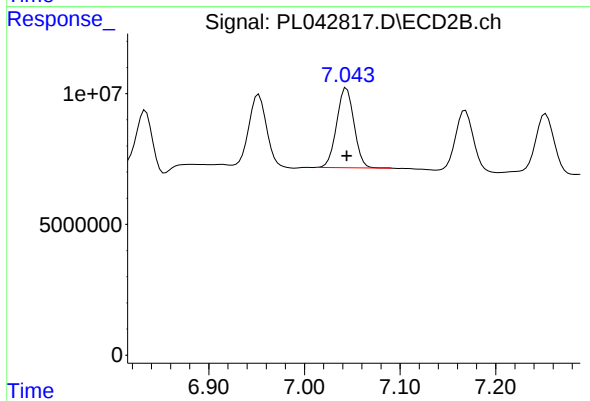
#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 26181974
Conc: 9.50 ng/ml



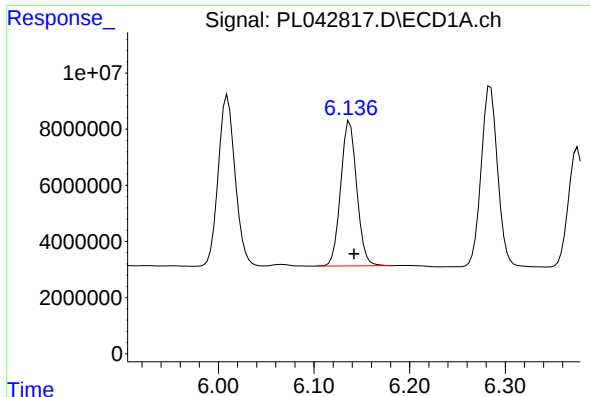
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 76870141
Conc: 12.30 ng/ml



#15 Endosulfan II

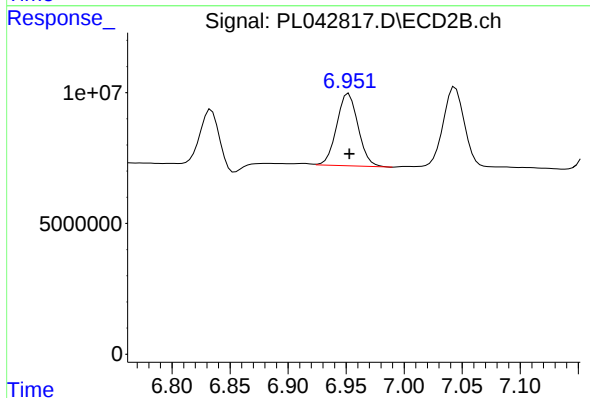
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 38488460
Conc: 13.94 ng/ml



#16 4,4'-DDD

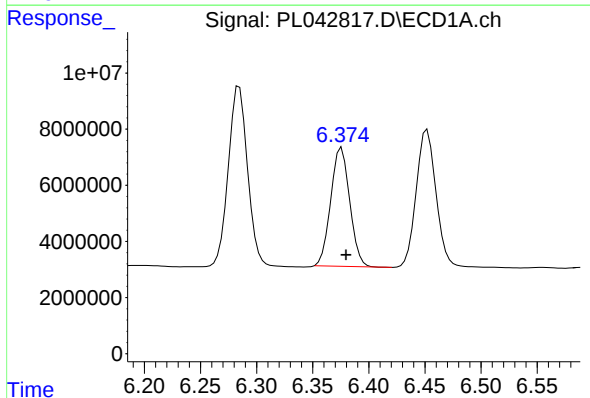
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 60457121
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



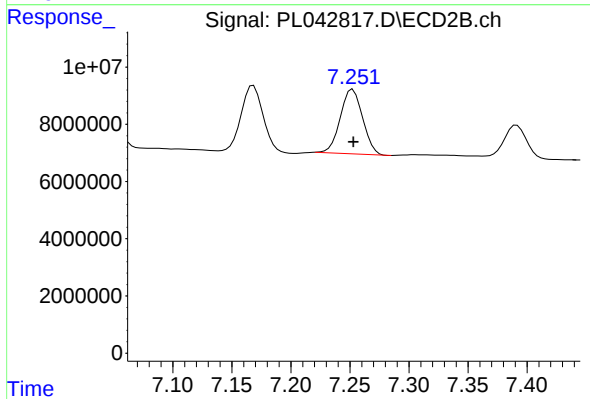
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 35525678
Conc: 13.50 ng/ml



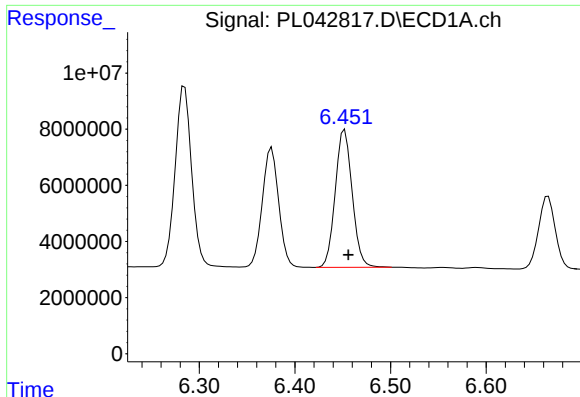
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 49655971
Conc: 8.92 ng/ml



#17 4,4'-DDT

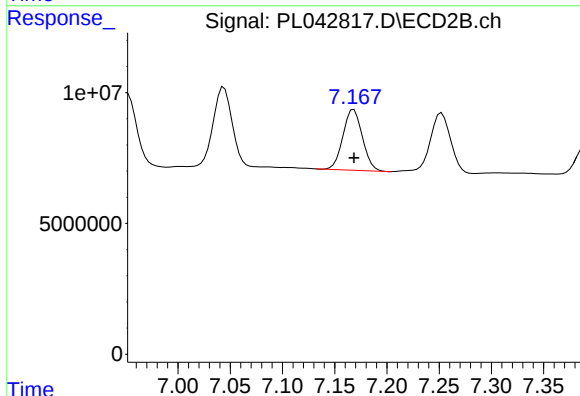
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 29726359
Conc: 11.26 ng/ml



#18 Endrin aldehyde

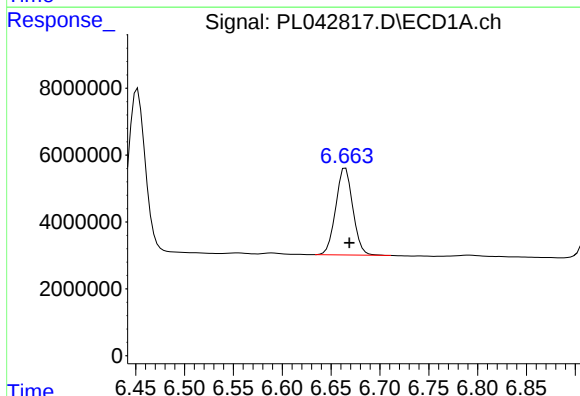
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 60269021
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



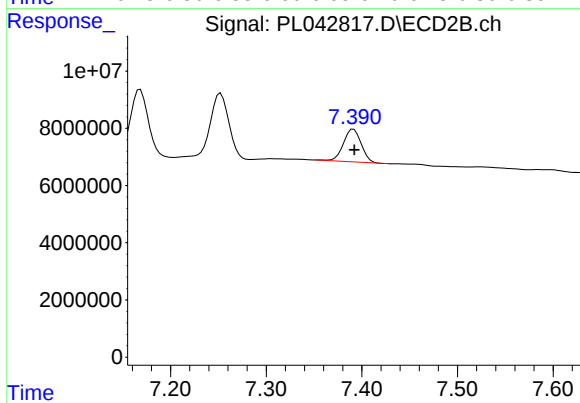
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 30035391
Conc: 13.10 ng/ml



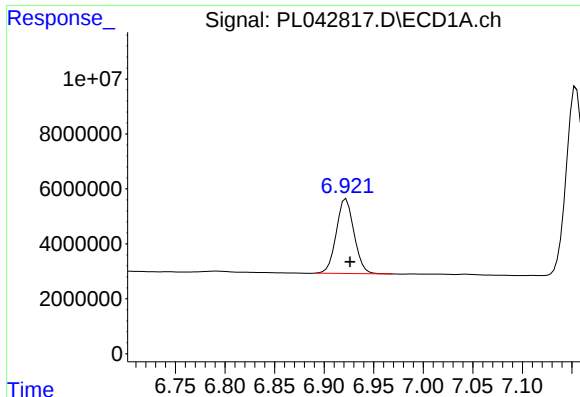
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 31659309
Conc: 5.07 ng/ml



#19 Endosulfan Sulfate

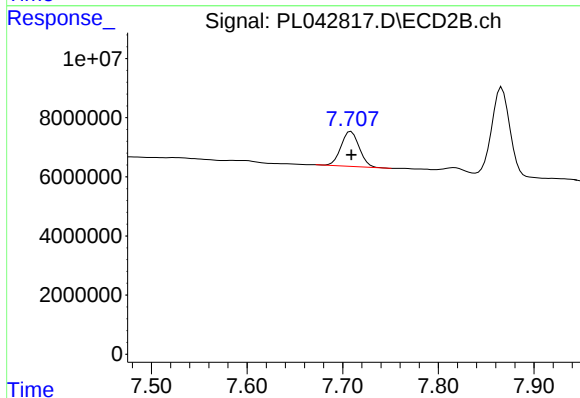
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 14604018
Conc: 5.25 ng/ml



#20 Methoxychlor

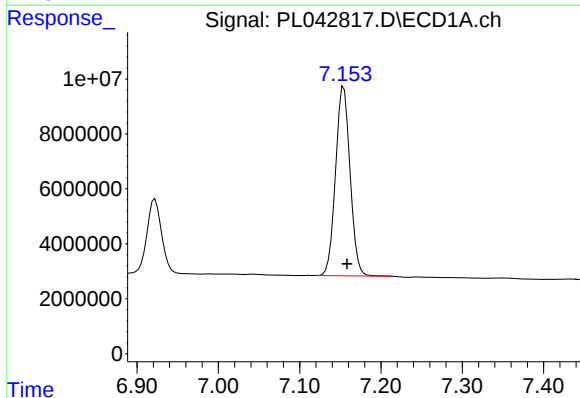
R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 33781191
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



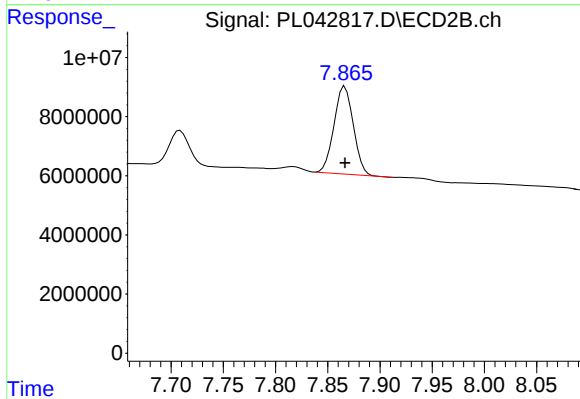
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 15549492
Conc: 11.40 ng/ml



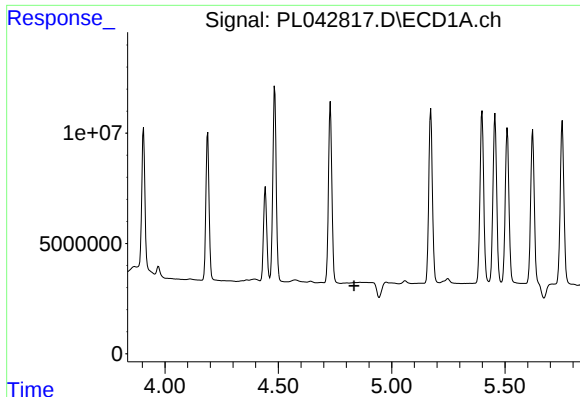
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 85474797
Conc: 12.34 ng/ml



#21 Endrin ketone

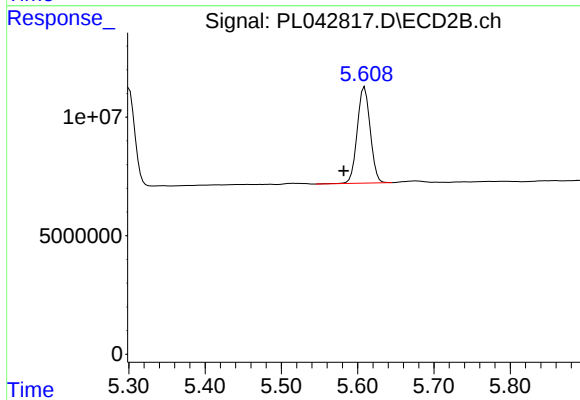
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 37983557
Conc: 13.74 ng/ml



#24 Chlordane-2

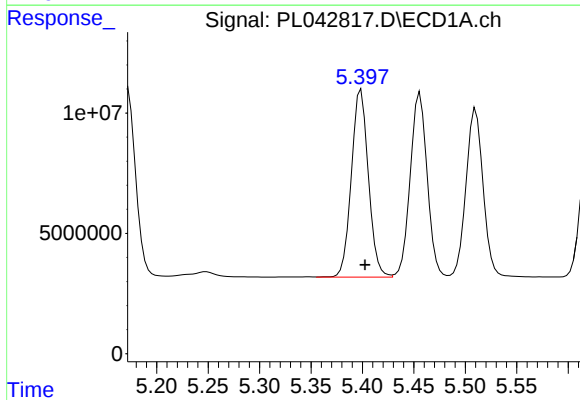
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



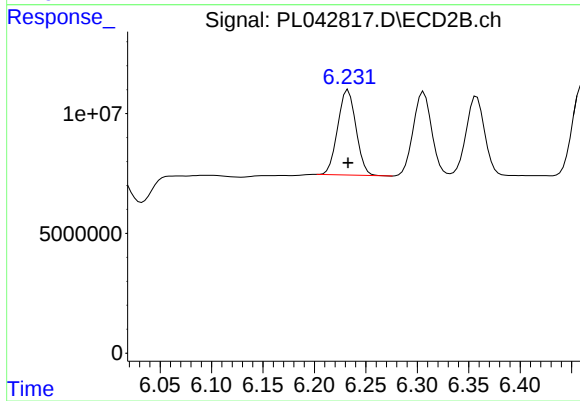
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 47789682
Conc: 342.72 ng/ml



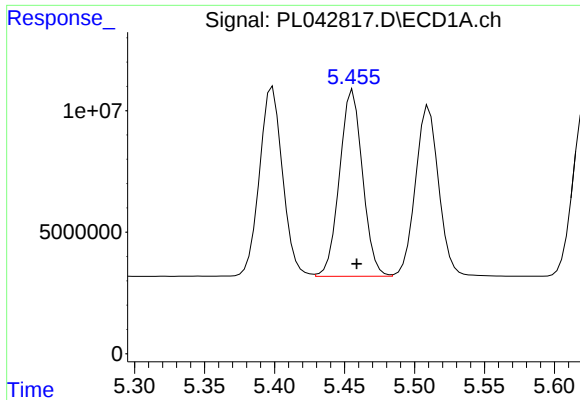
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 89710554
Conc: 102.34 ng/ml



#25 Chlordane-3

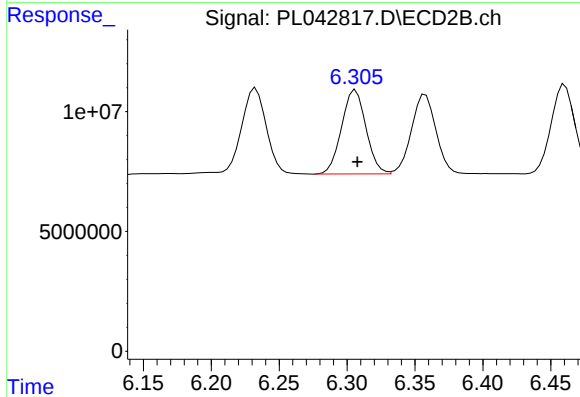
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 43951809
Conc: 93.53 ng/ml



#26 Chlordane-4

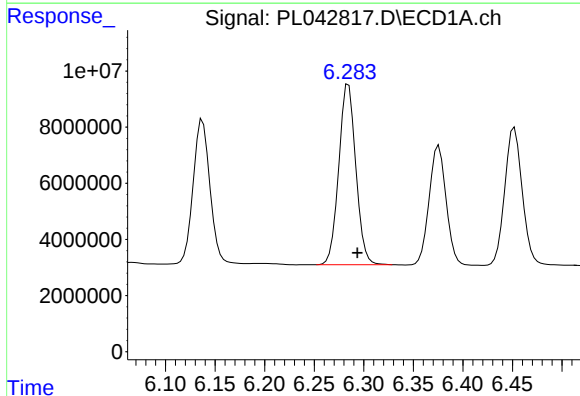
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 87835345
Conc: 115.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



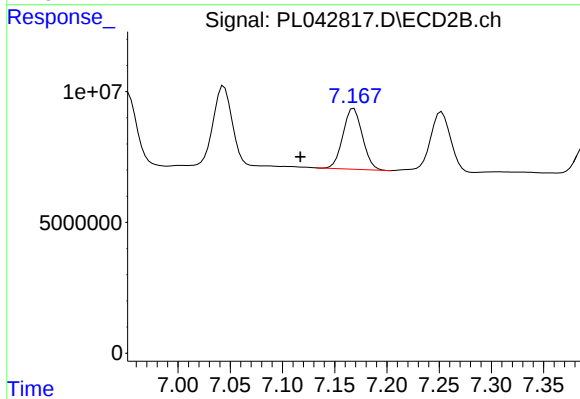
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 43899688
Conc: 80.23 ng/ml



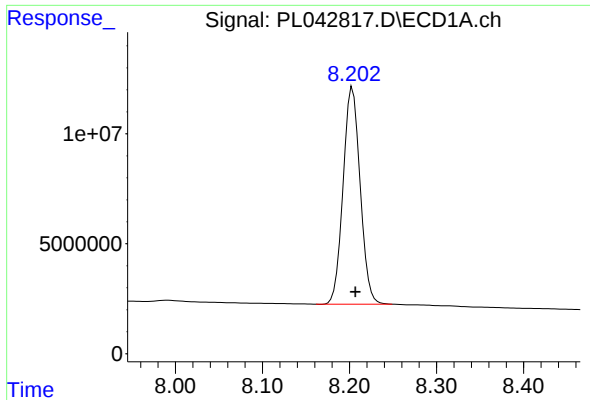
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 76870141
Conc: 257.98 ng/ml



#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 30035391
Conc: 312.23 ng/ml



#28 Decachlorobiphenyl

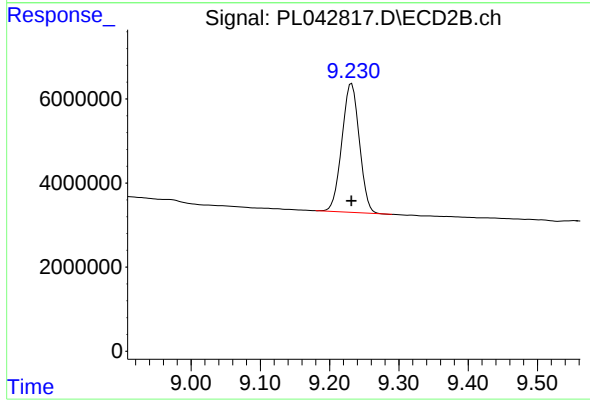
R.T.: 8.203 min

Delta R.T.: -0.003 min

Response: 134254798

Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 53677530

Conc: 22.26 ng/ml