

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 17:07
 Operator : AJ\SJ
 Sample : PB111859BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:05:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	116.1E6	45513306	15.592	17.339
2)	SA Decachlor...	7.990	8.933	89683865	39535665	11.822	16.174 #
Target Compounds							
2)	A alpha-BHC	3.753	4.306	504.8E6	189.6E6	42.728	48.983
3)	MA gamma-BHC...	4.028	4.585	429.7E6	170.8E6	40.983	47.288
4)	MA Heptachlor	4.311	5.096	460.1E6	162.3E6	43.256	50.794
5)	MB Aldrin	4.550	5.397	451.2E6	149.1E6	43.104	48.313
6)	B beta-BHC	4.283	4.748	205.0E6	76793381	43.422	50.626
7)	B delta-BHC	4.476	4.962	478.8E6	167.3E6	44.110	50.440
8)	B Heptachlo...	4.987	5.778	394.4E6	132.3E6	41.836	46.562
9)	A Endosulfan I	5.318	6.130	382.6E6	116.6E6	44.235	45.354
10)	B gamma-Chl...	5.209	6.010	425.4E6	130.7E6	43.037	45.069
11)	B alpha-Chl...	5.266	6.084	409.8E6	129.4E6	43.291	45.149
12)	B 4,4'-DDE	5.434	6.239	400.6E6	123.1E6	41.780	46.036
13)	MA Dieldrin	5.557	6.384	406.4E6	119.7E6	42.292	43.973
14)	MA Endrin	5.810	6.599	338.0E6	105.0E6	38.906	43.973
15)	B Endosulfa...	6.085	6.802	289.0E6	98653484	36.441	41.082
16)	A 4,4'-DDD	5.946	6.722	301.2E6	88620861	41.062	41.403
17)	MA 4,4'-DDT	6.179	7.020	286.0E6	88578484	38.496	41.546
18)	B Endrin al...	6.253	6.925	259.4E6	85491921	40.740	43.811
19)	B Endosulfa...	6.464	7.147	306.0E6	95265283	40.510	43.704
20)	A Methoxychlor	6.728	7.476	150.3E6	49228098	39.064	43.233
21)	B Endrin ke...	6.947	7.611	309.7E6	98145183	39.478	41.176
23)	Chlordane-1	4.237	4.962	16506946	167.3E6	47.673	1443.580 #
24)	Chlordane-2	0.000	5.397	0	149.1E6	N.D.	1245.127 #
25)	Chlordane-3	5.209	6.010	425.4E6	130.7E6	365.655	320.334
26)	Chlordane-4	5.266	6.084	409.8E6	129.4E6	389.758	263.391 #
27)	Chlordane-5	5.946	6.925	301.2E6	85491921	1881.022	954.369 #

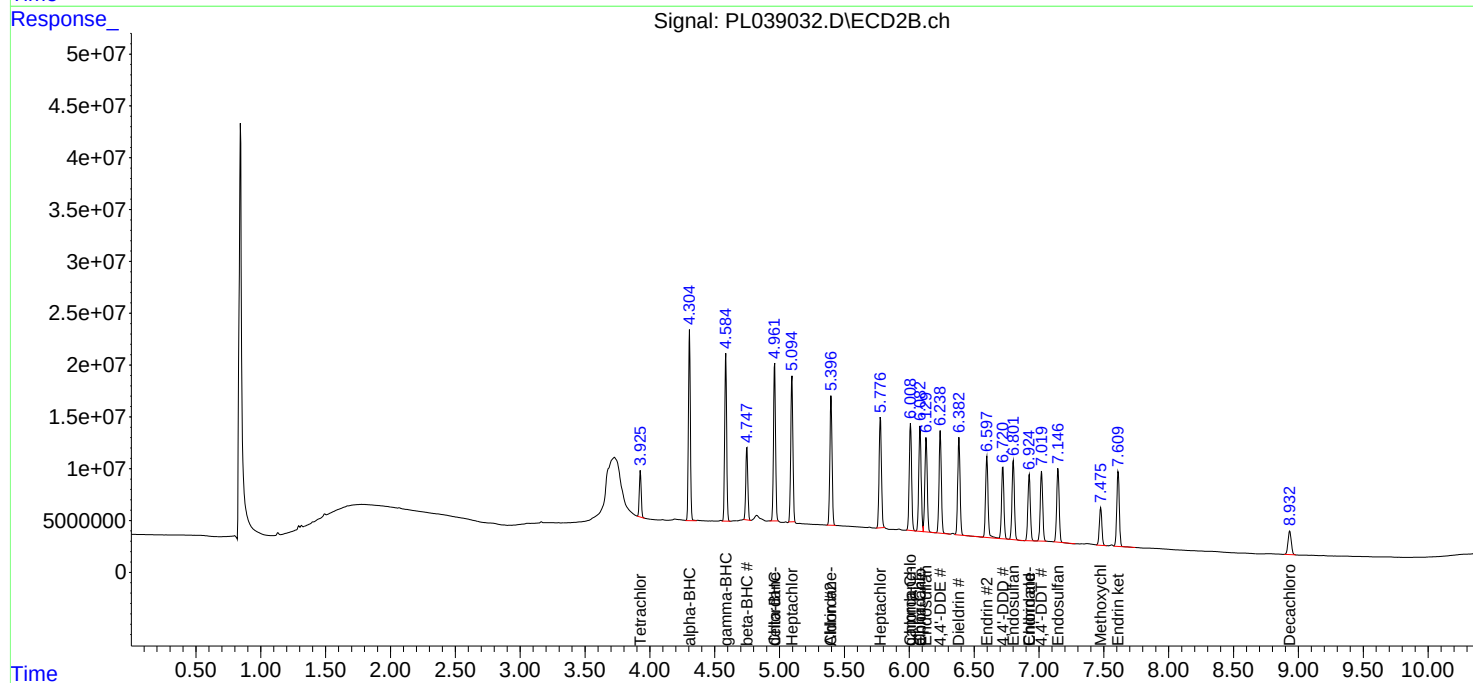
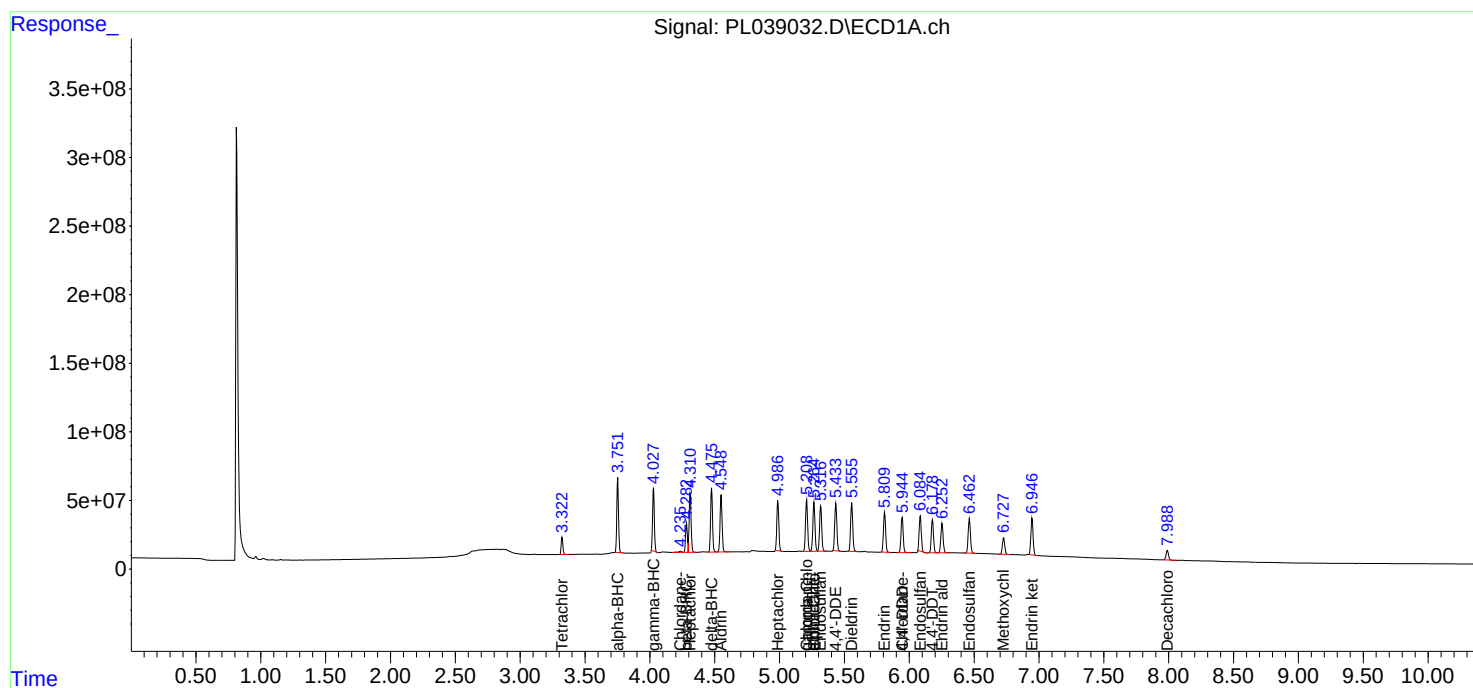
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

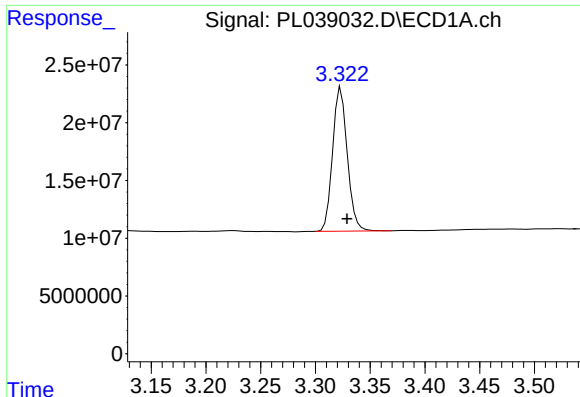
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 17:07
Operator : AJ\SJ
Sample : PB111859BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 01:05:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

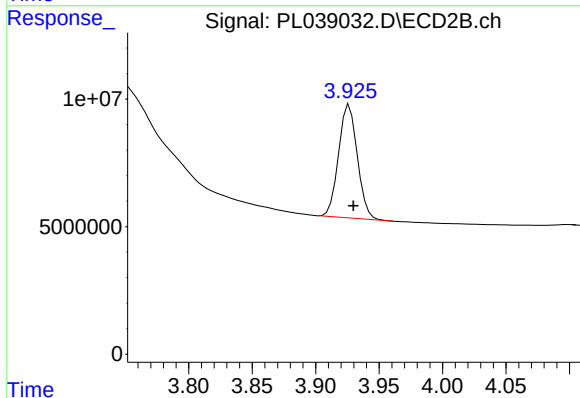




#1 Tetrachloro-m-xylene

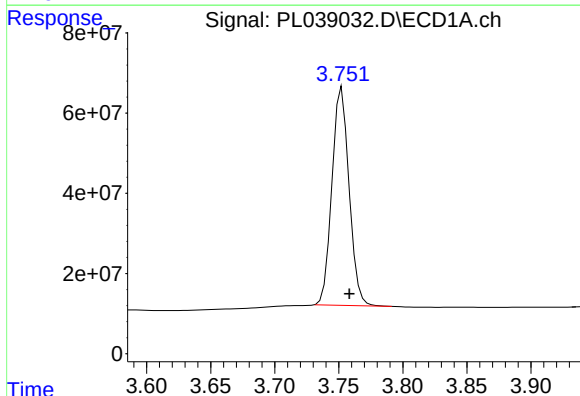
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 116103872
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



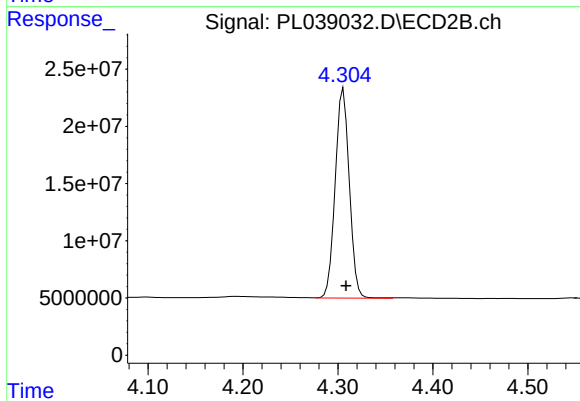
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 45513306
Conc: 17.34 ng/ml



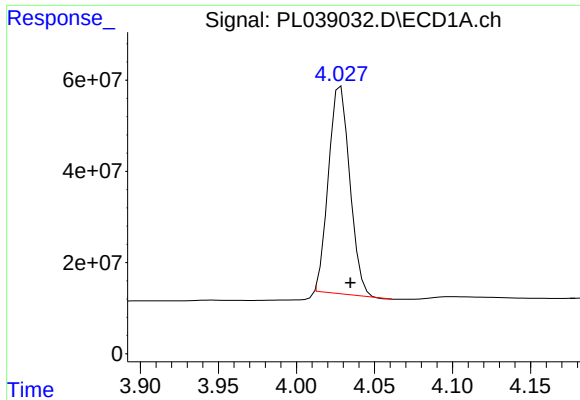
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 504845186
Conc: 42.73 ng/ml



#2 alpha-BHC

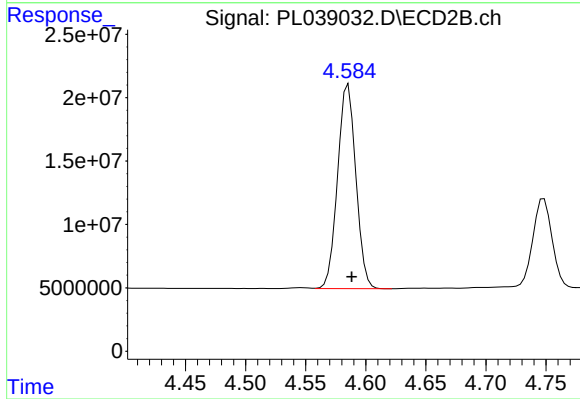
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 189572500
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

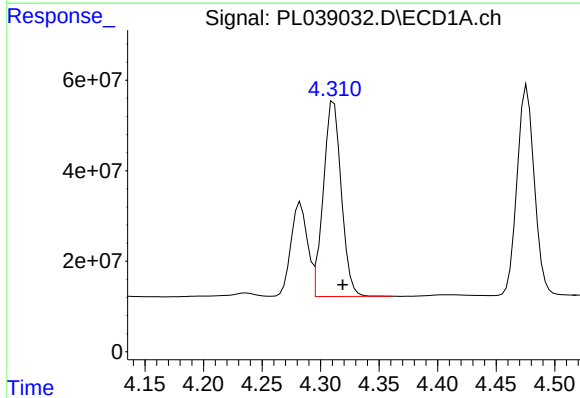
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 429660397
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



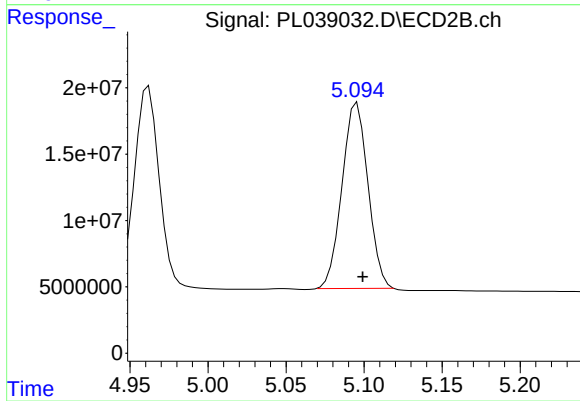
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 170794016
Conc: 47.29 ng/ml



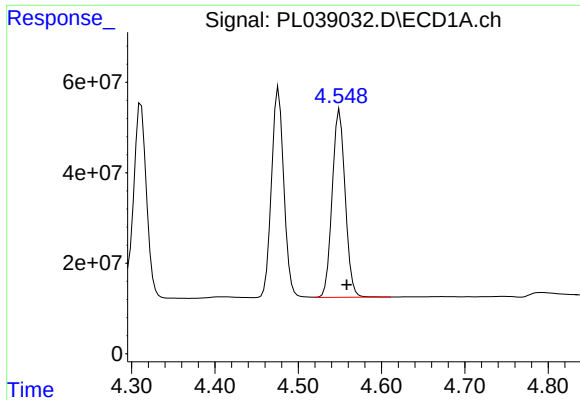
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 460129739
Conc: 43.26 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 162349462
Conc: 50.79 ng/ml



#5 Aldrin

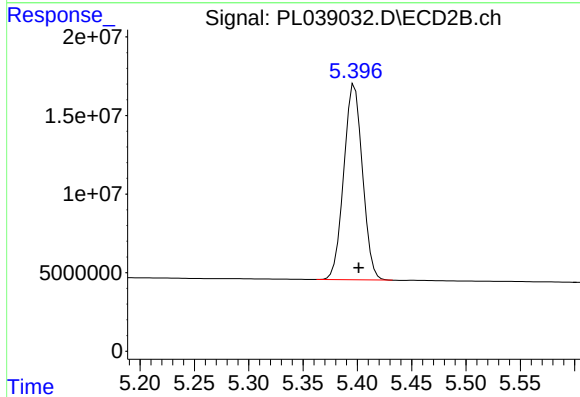
R.T.: 4.550 min

Delta R.T.: -0.009 min

Response: 451180662

Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



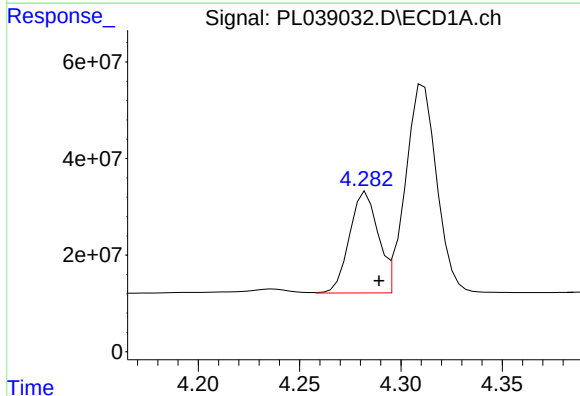
#5 Aldrin

R.T.: 5.397 min

Delta R.T.: -0.004 min

Response: 149104057

Conc: 48.31 ng/ml



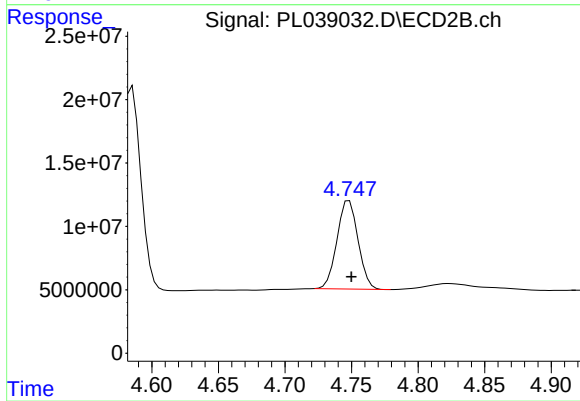
#6 beta-BHC

R.T.: 4.283 min

Delta R.T.: -0.006 min

Response: 204967065

Conc: 43.42 ng/ml



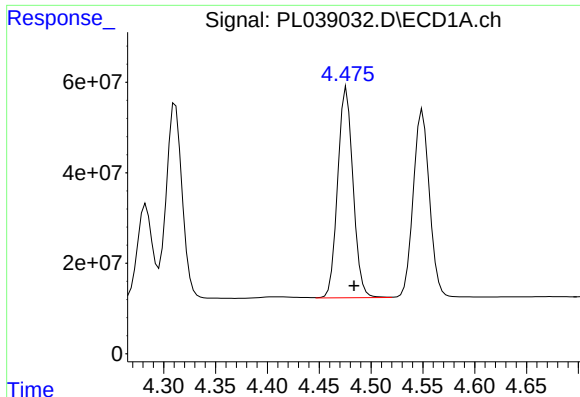
#6 beta-BHC

R.T.: 4.748 min

Delta R.T.: -0.002 min

Response: 76793381

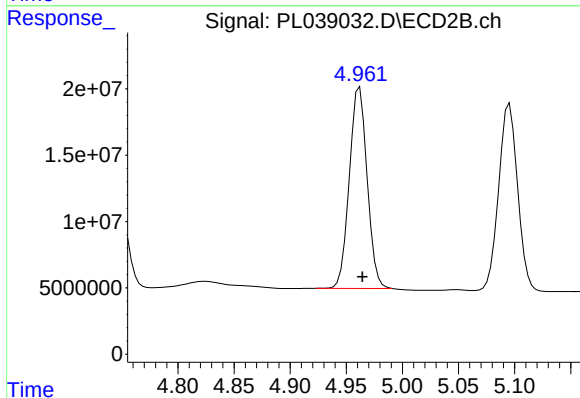
Conc: 50.63 ng/ml



#7 delta-BHC

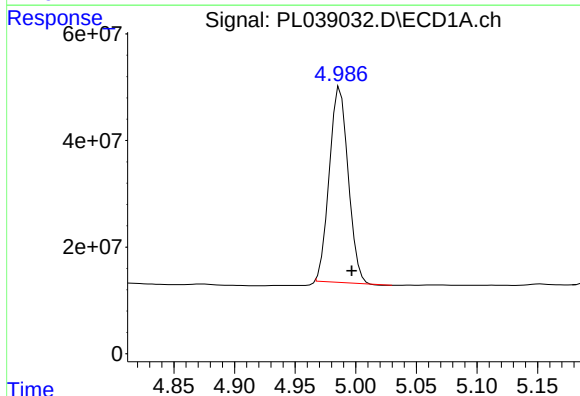
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 478782594
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



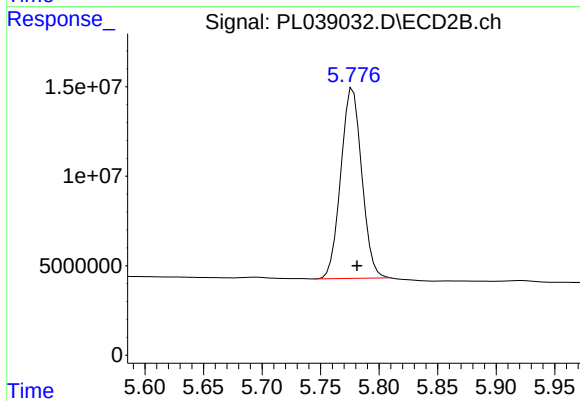
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 167289250
Conc: 50.44 ng/ml



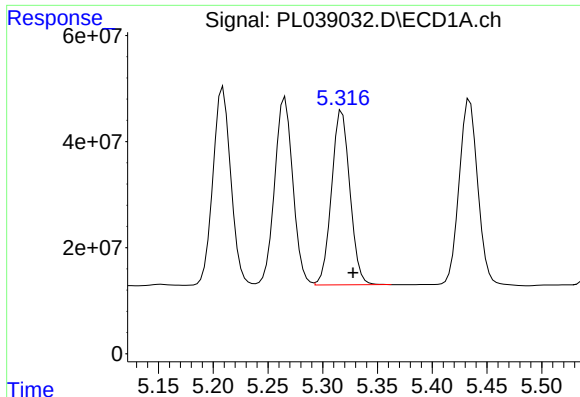
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 394447079
Conc: 41.84 ng/ml



#8 Heptachlor epoxide

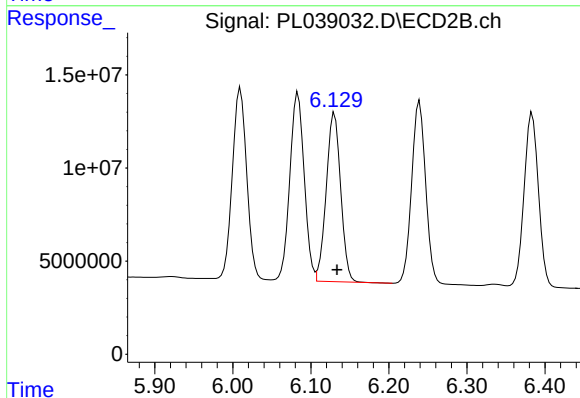
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 132325744
Conc: 46.56 ng/ml



#9 Endosulfan I

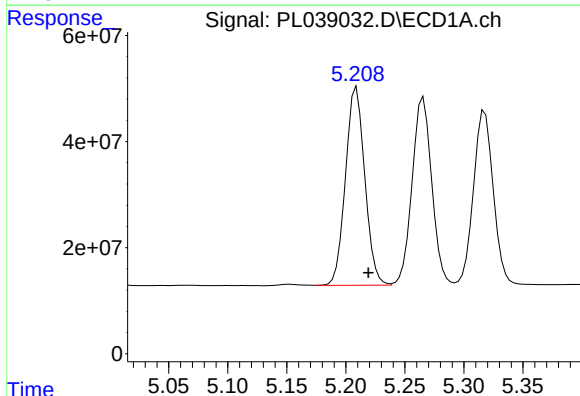
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 382618228
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



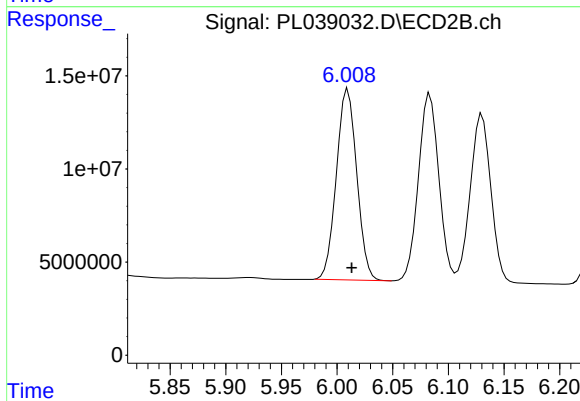
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 116640805
Conc: 45.35 ng/ml



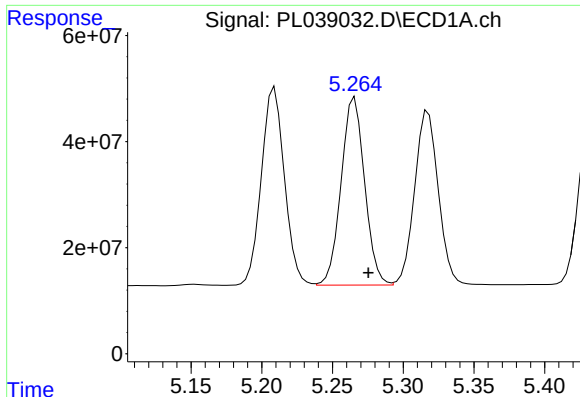
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 425377488
Conc: 43.04 ng/ml



#10 gamma-Chlordane

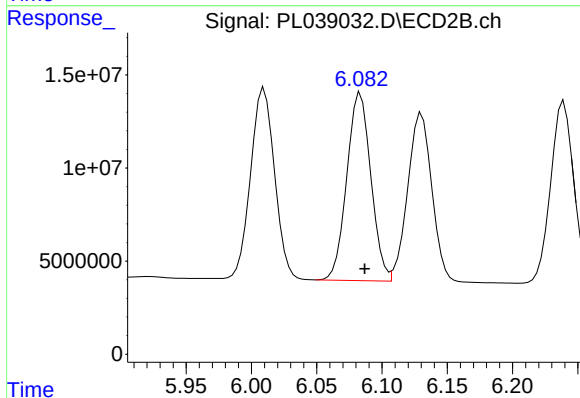
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 130664119
Conc: 45.07 ng/ml



#11 alpha-Chlordane

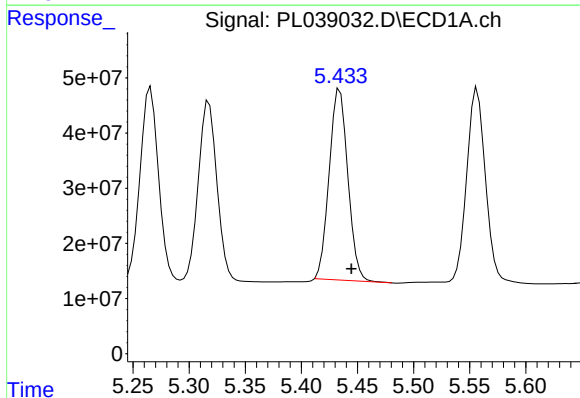
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 409783945
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



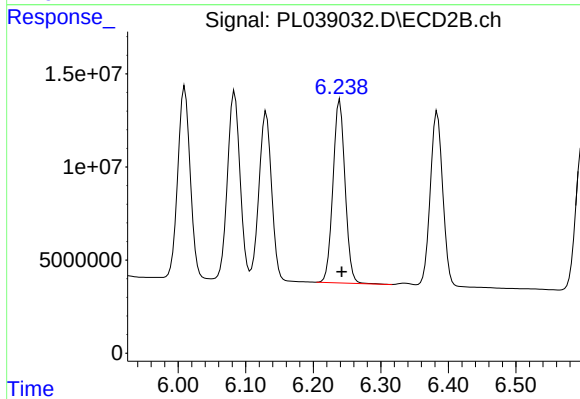
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 129407423
Conc: 45.15 ng/ml



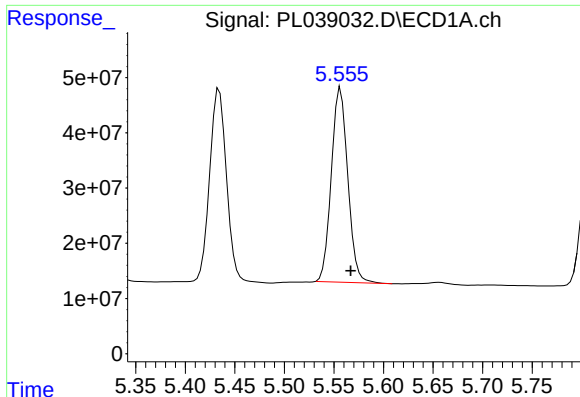
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 400579497
Conc: 41.78 ng/ml



#12 4,4'-DDE

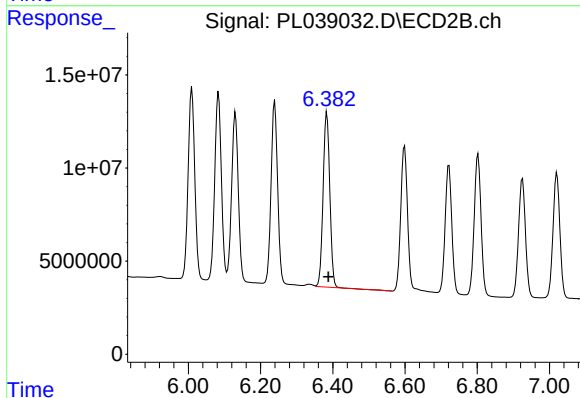
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 123103581
Conc: 46.04 ng/ml



#13 Dieldrin

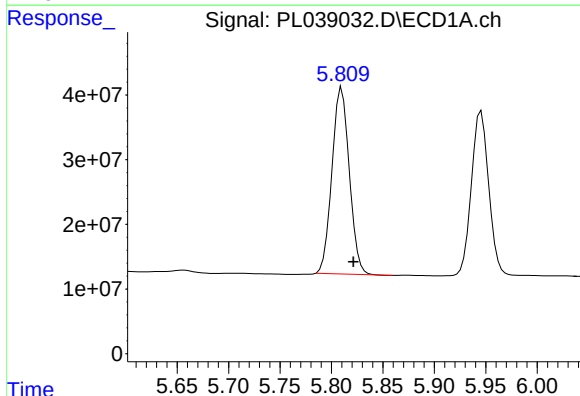
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 406436147
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



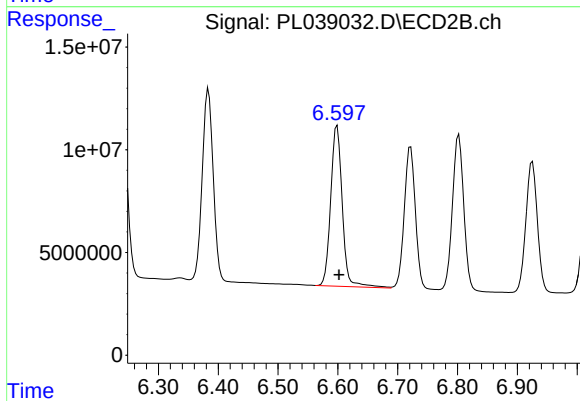
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 119683922
Conc: 43.97 ng/ml



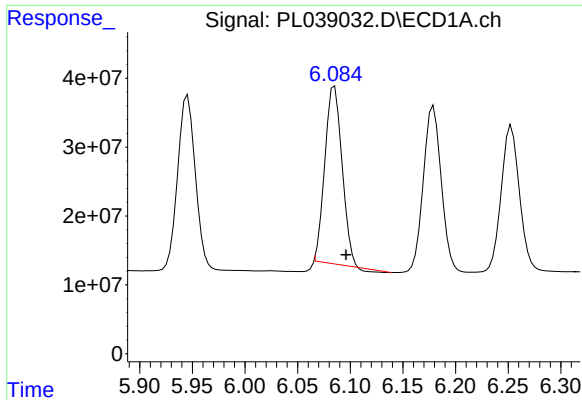
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 338030950
Conc: 38.91 ng/ml



#14 Endrin

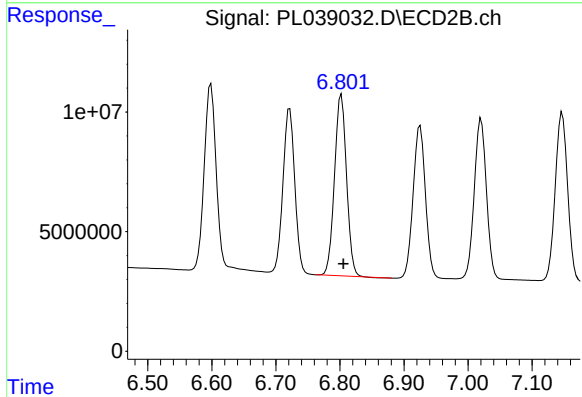
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 105013919
Conc: 43.97 ng/ml



#15 Endosulfan II

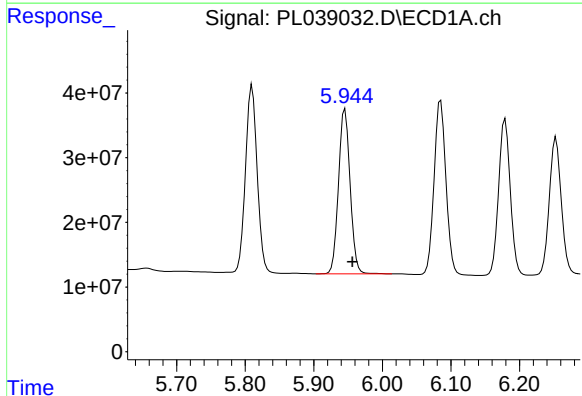
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 288983113
Conc: 36.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



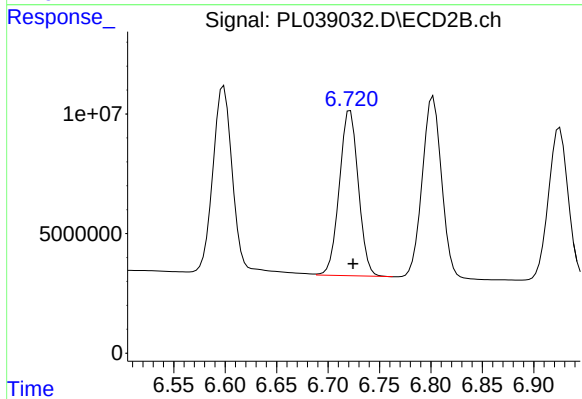
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 98653484
Conc: 41.08 ng/ml



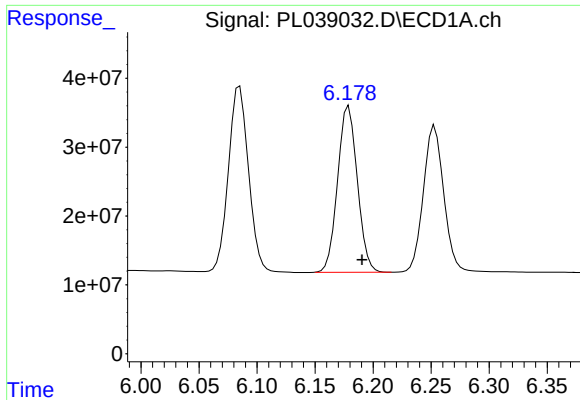
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 301213992
Conc: 41.06 ng/ml



#16 4,4'-DDD

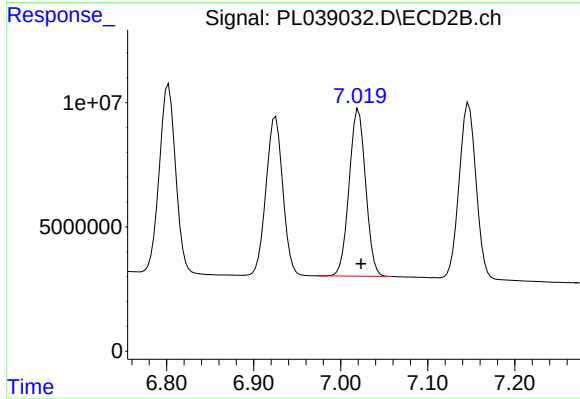
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 88620861
Conc: 41.40 ng/ml



#17 4,4'-DDT

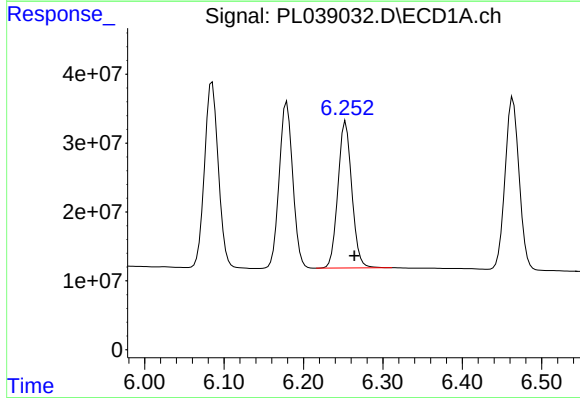
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 285975624
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



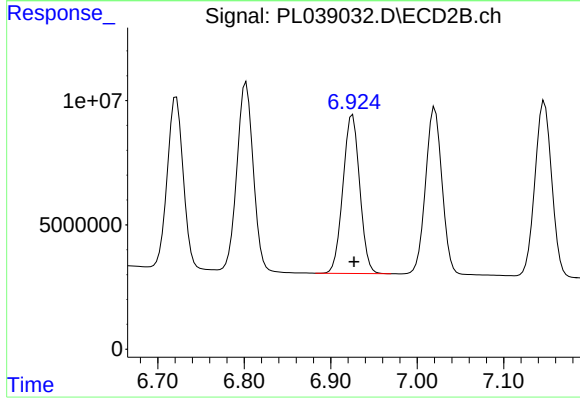
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 88578484
Conc: 41.55 ng/ml



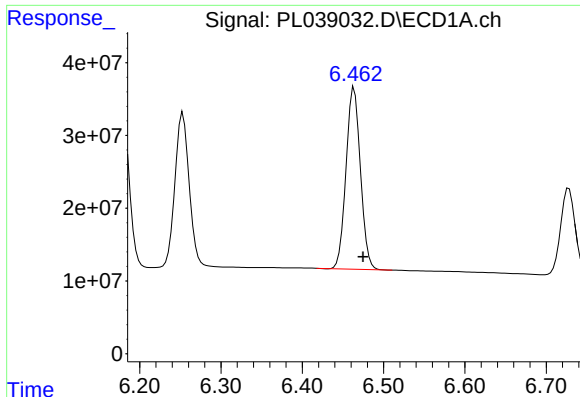
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 259413898
Conc: 40.74 ng/ml



#18 Endrin aldehyde

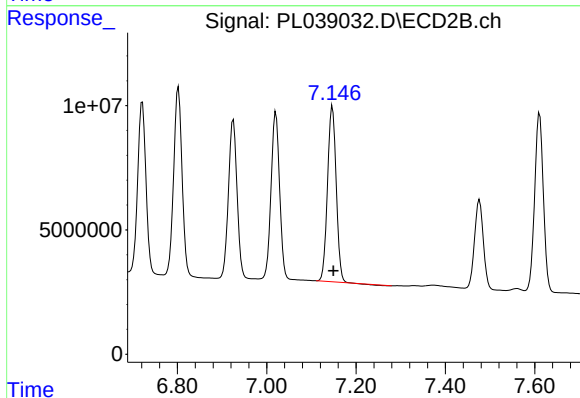
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 85491921
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

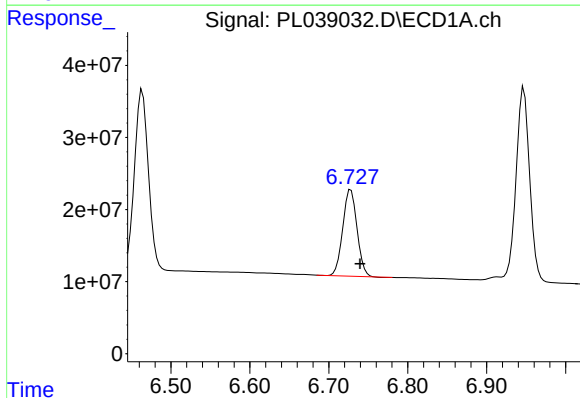
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 305987664
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



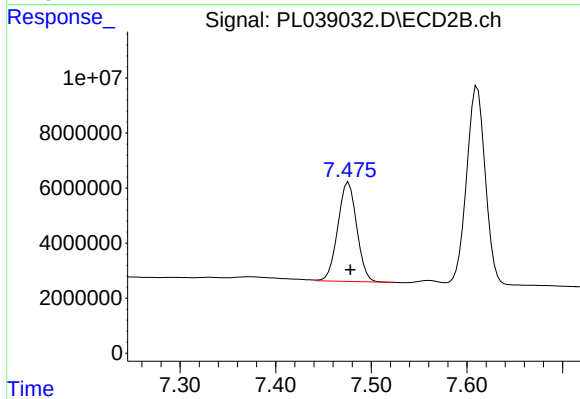
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 95265283
Conc: 43.70 ng/ml



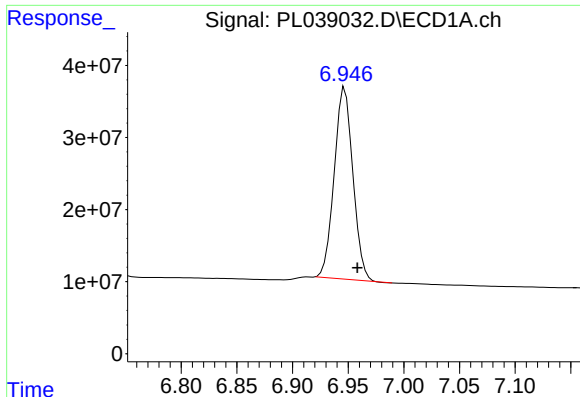
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 150296544
Conc: 39.06 ng/ml



#20 Methoxychlor

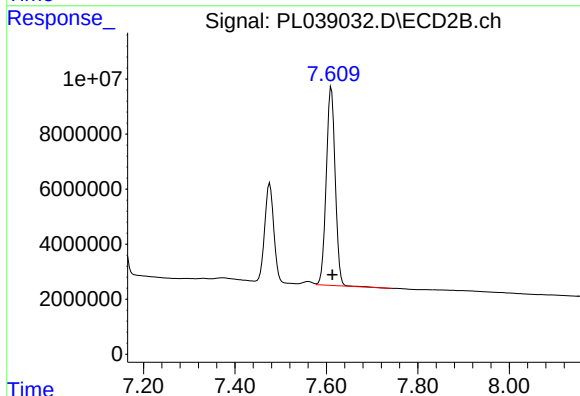
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 49228098
Conc: 43.23 ng/ml



#21 Endrin ketone

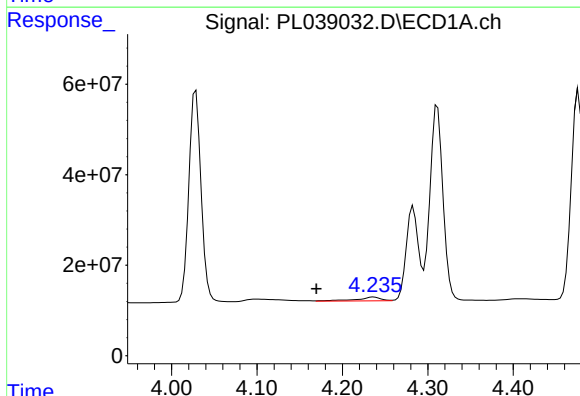
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 309745107
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



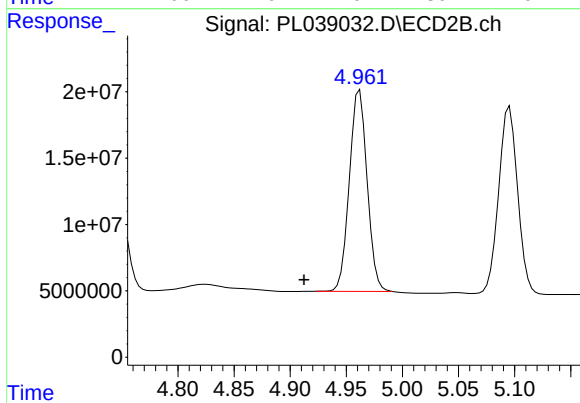
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 98145183
Conc: 41.18 ng/ml



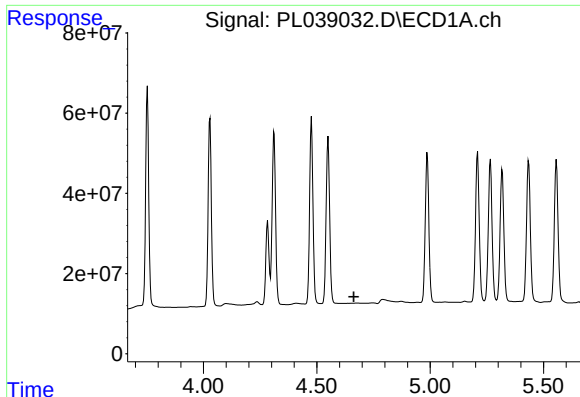
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 16506946
Conc: 47.67 ng/ml



#23 Chlordane-1

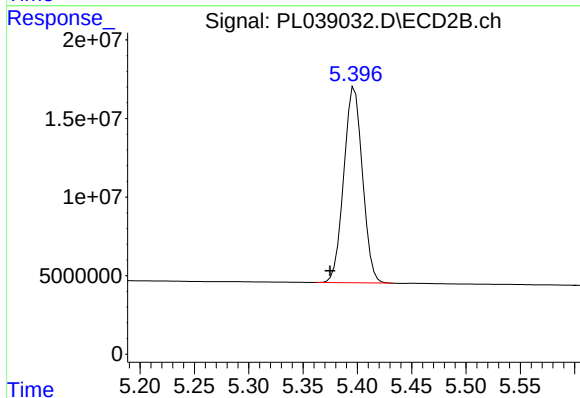
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 167289250
Conc: 1443.58 ng/ml



#24 Chlordane-2

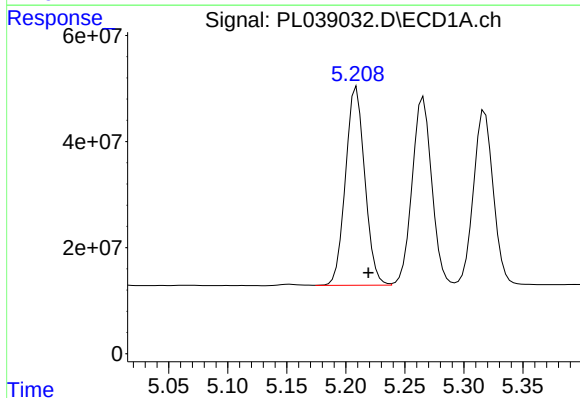
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



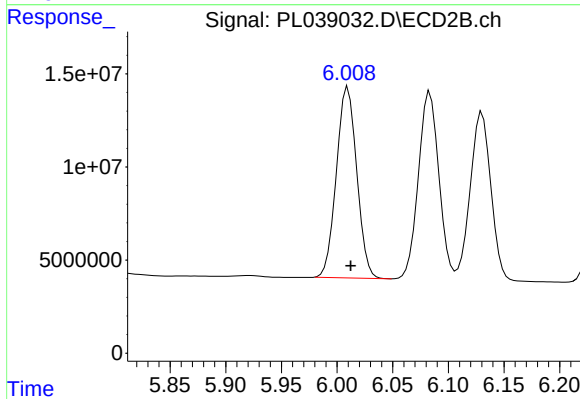
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 149104057
Conc: 1245.13 ng/ml



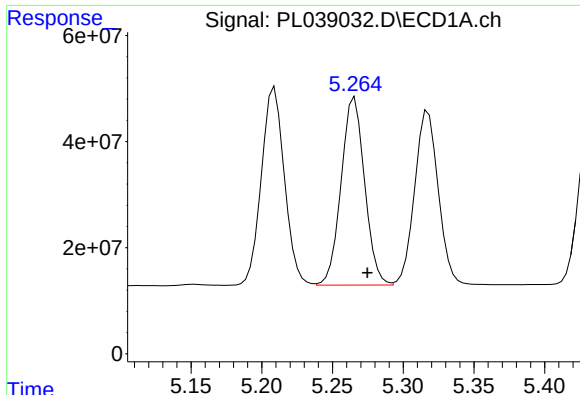
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 425377488
Conc: 365.65 ng/ml



#25 Chlordane-3

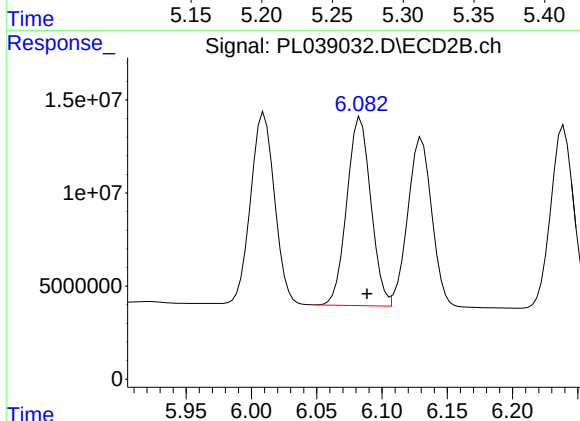
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 130664119
Conc: 320.33 ng/ml



#26 Chlordane-4

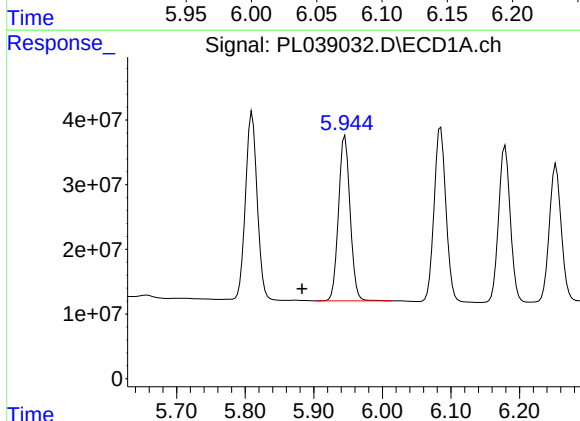
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 409783945
Conc: 389.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



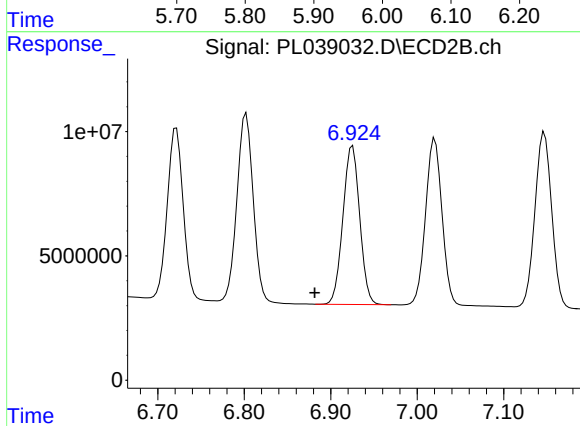
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 129407423
Conc: 263.39 ng/ml



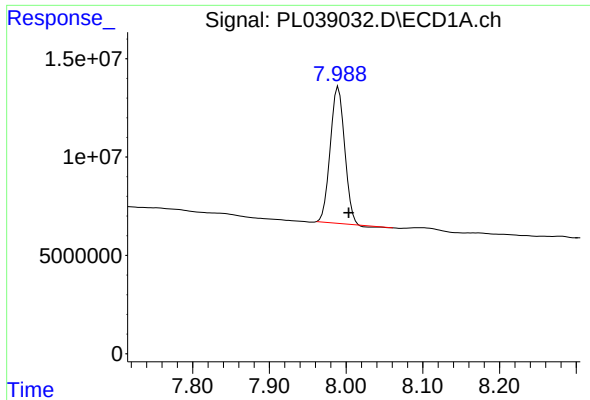
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 301213992
Conc: 1881.02 ng/ml



#27 Chlordane-5

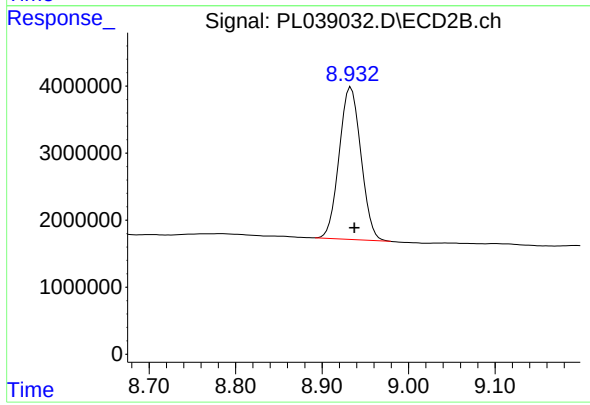
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 85491921
Conc: 954.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 89683865
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 39535665
Conc: 16.17 ng/ml