

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 14:43
 Operator : AR\AJ
 Sample : PB133803BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.439	4.111	63720394	50879808	21.255	19.929
28)	SA Decachlor...	8.179	9.268	50319167	33768222	18.264	17.127
Target Compounds							
2)	A alpha-BHC	3.873	4.513	271.0E6	187.5E6	54.293	52.061
3)	MA gamma-BHC...	4.153	4.804	246.2E6	173.5E6	53.852	50.861
4)	MA Heptachlor	4.454	5.316	221.8E6	155.7E6	52.680	48.778
5)	MB Aldrin	4.700	5.626	208.3E6	138.4E6	52.146	48.354
6)	B beta-BHC	4.402	4.979	102.8E6	82006936	53.196	46.719
7)	B delta-BHC	4.605	5.201	245.9E6	167.0E6	54.249	50.801
8)	B Heptachlo...	5.142	6.019	201.6E6	136.6E6	53.651	49.231
9)	A Endosulfan I	5.478	6.382	186.1E6	123.7E6	53.735	49.171
10)	B gamma-Chl...	5.368	6.254	201.6E6	132.7E6	53.039	47.956
11)	B alpha-Chl...	5.426	6.328	195.9E6	132.1E6	52.233	47.845
12)	B 4,4'-DDE	5.593	6.483	179.7E6	116.5E6	52.264	47.185
13)	MA Dieldrin	5.721	6.642	192.7E6	126.1E6	53.160	48.404
14)	MA Endrin	5.975	6.864	164.0E6	96385074	56.275	49.667
15)	B Endosulfa...	6.248	7.077	161.0E6	102.8E6	48.837	43.606
16)	A 4,4'-DDD	6.107	6.981	152.8E6	100.6E6	52.233	47.571
17)	MA 4,4'-DDT	6.347	7.282	139.8E6	92125640	52.745	47.354
18)	B Endrin al...	6.416	7.202	124.4E6	83576931	44.946	41.457
19)	B Endosulfa...	6.629	7.426	165.2E6	104.3E6	52.472	46.362
20)	A Methoxychlor	6.895	7.740	68508341	46919461	52.146	44.471
21)	B Endrin ke...	7.116	7.905	178.2E6	111.2E6	51.243	45.092
22)	Mirex	7.303	8.358	124.6E6	76544419	49.625	42.434
24)	Chlordane-2	0.000	5.626f	0	138.4E6	N.D.	1434.437 #
25)	Chlordane-3	5.368	6.254	201.6E6	132.7E6	617.080	387.260 #
26)	Chlordane-4	5.426	6.328	195.9E6	132.1E6	732.341	321.301 #
27)	Chlordane-5	6.248	0.000	161.0E6	0	1496.980	N.D. #

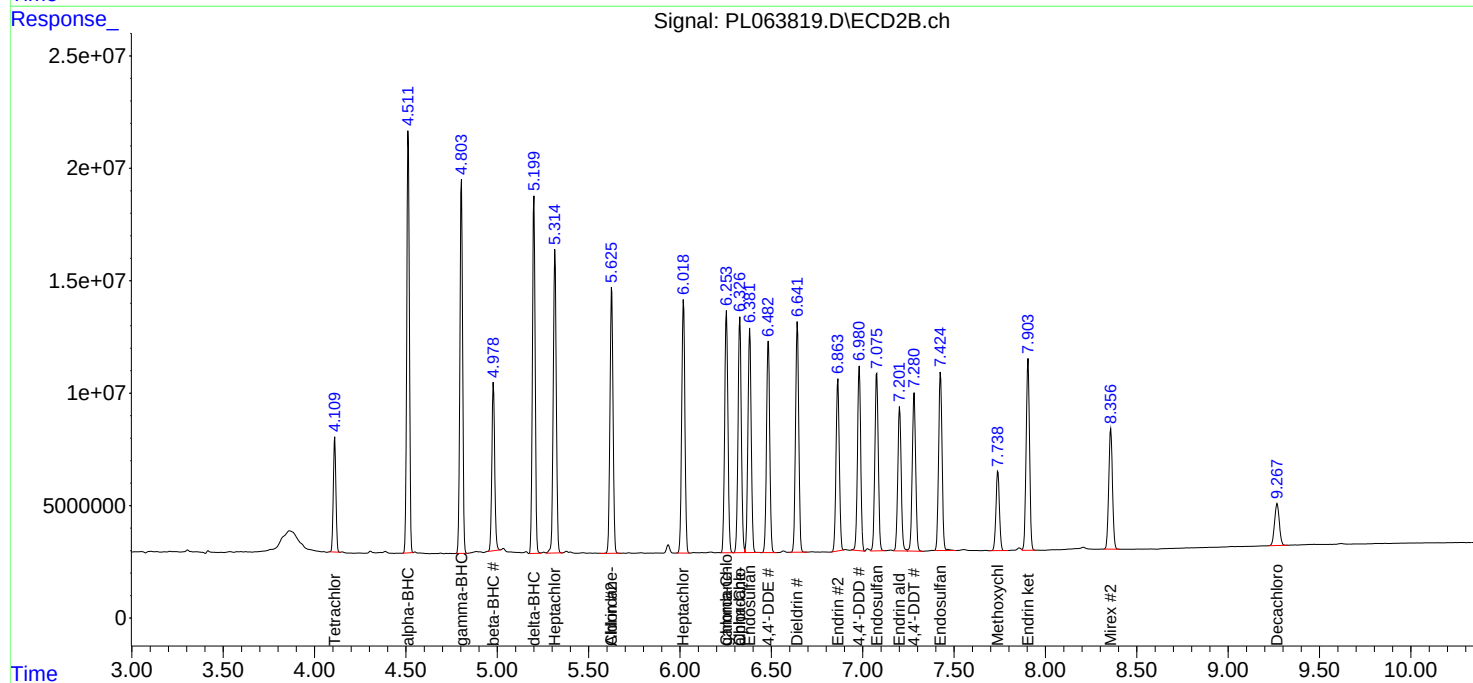
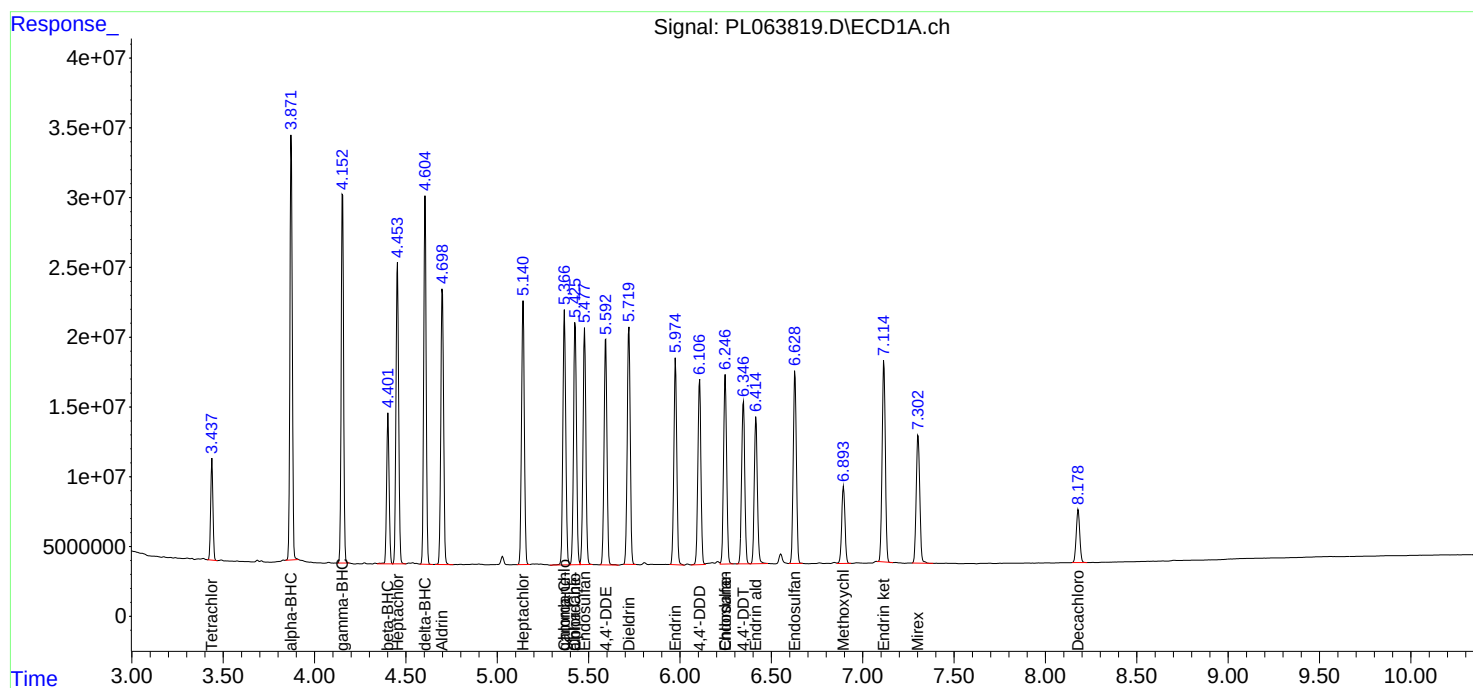
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

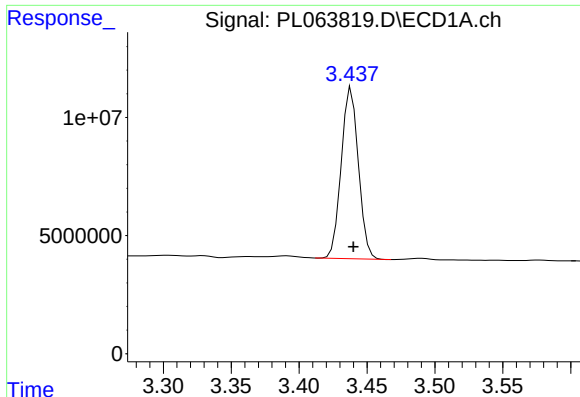
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 14:43
Operator : AR\AJ
Sample : PB133803BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:35:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

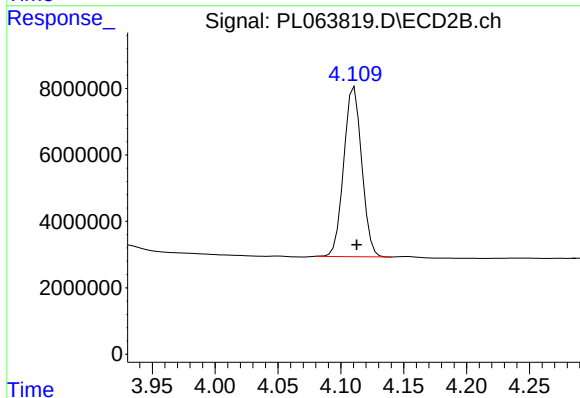




#1 Tetrachloro-m-xylene

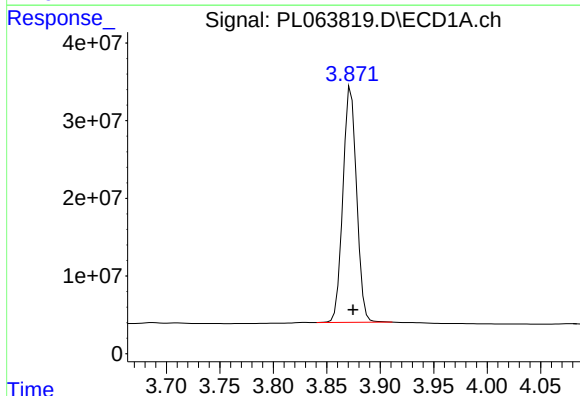
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 63720394
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



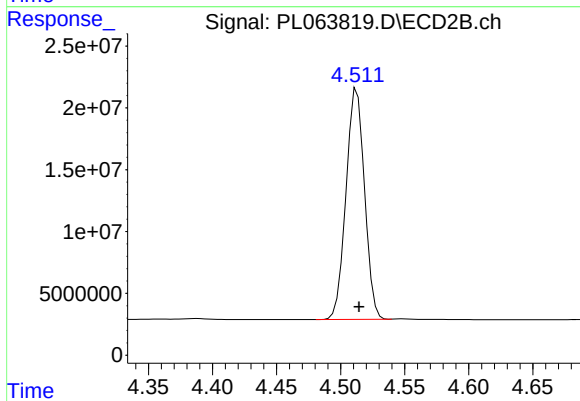
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 50879808
Conc: 19.93 ng/ml



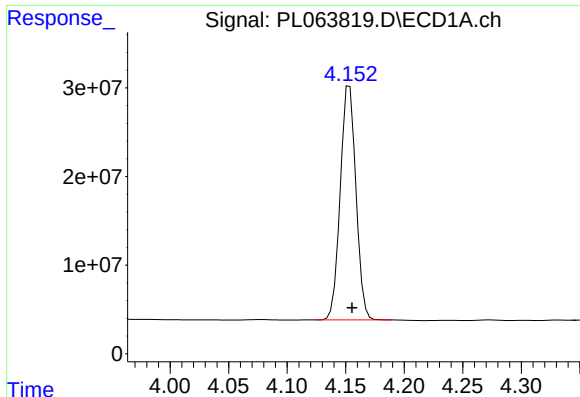
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 271034798
Conc: 54.29 ng/ml



#2 alpha-BHC

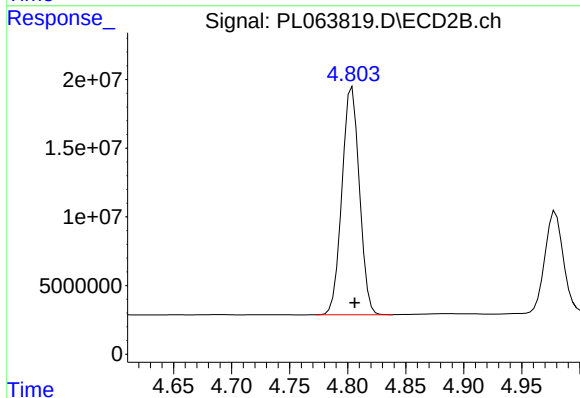
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 187547256
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

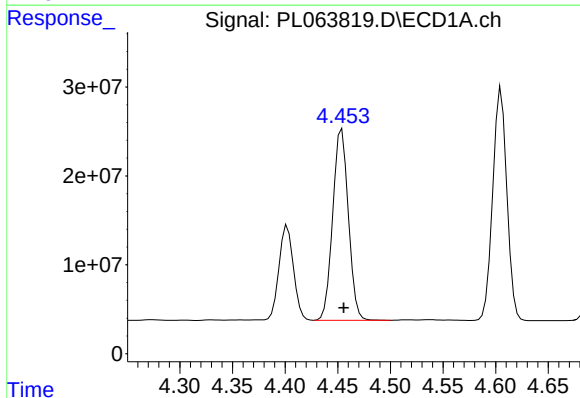
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 246158920
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



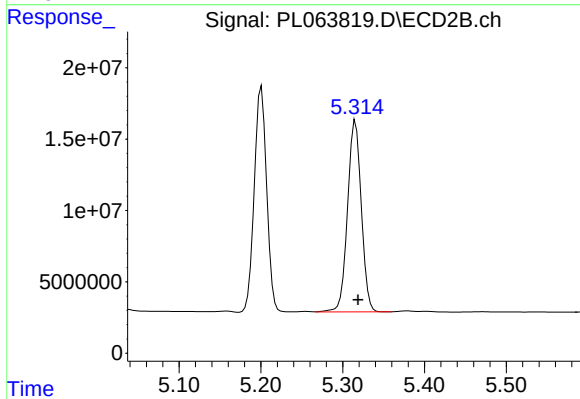
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 173498613
Conc: 50.86 ng/ml



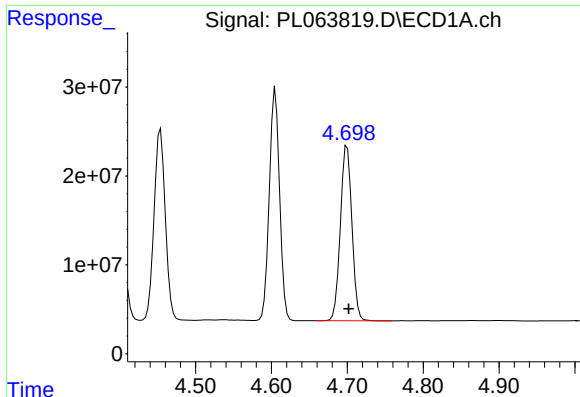
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 221844853
Conc: 52.68 ng/ml



#4 Heptachlor

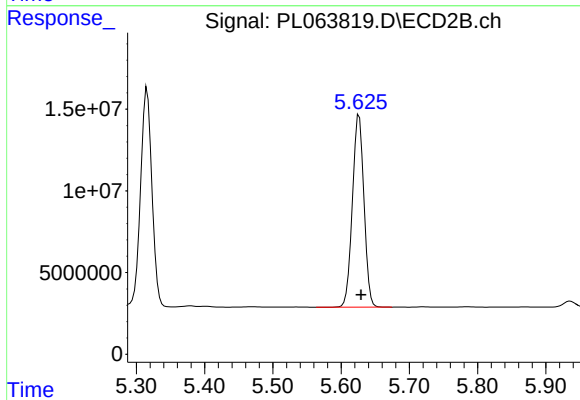
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 155747209
Conc: 48.78 ng/ml



#5 Aldrin

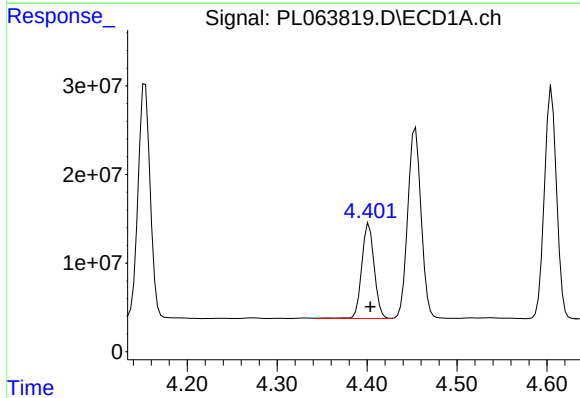
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 208277879
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



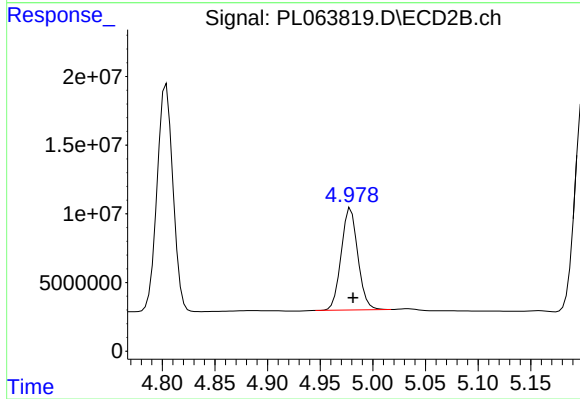
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 138406050
Conc: 48.35 ng/ml



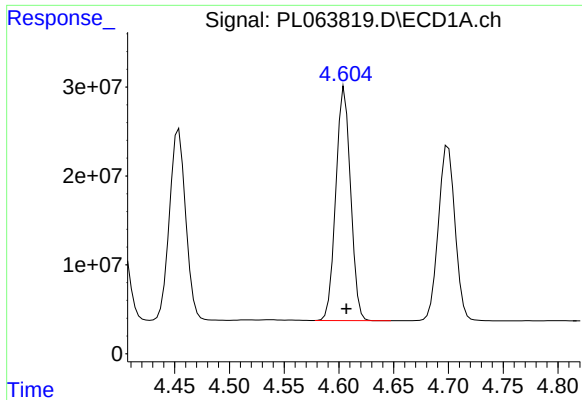
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 102817384
Conc: 53.20 ng/ml



#6 beta-BHC

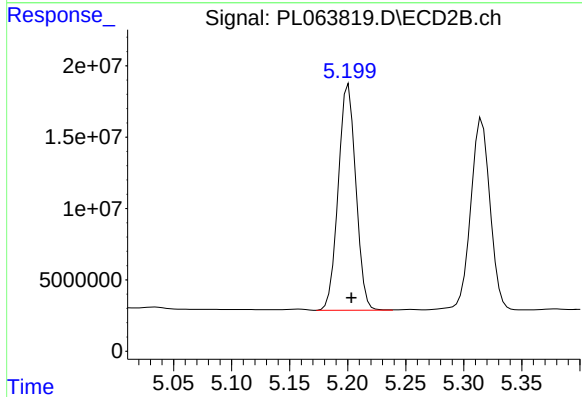
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 82006936
Conc: 46.72 ng/ml



#7 delta-BHC

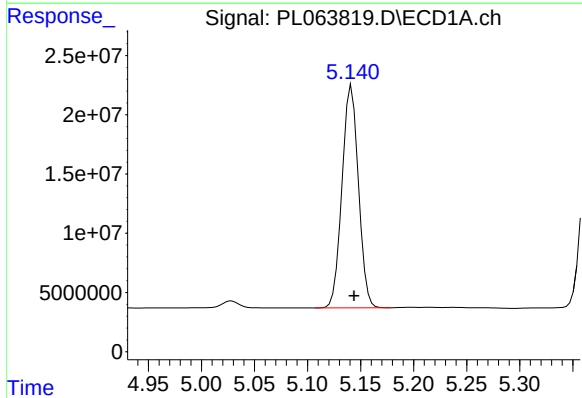
R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 245872475
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



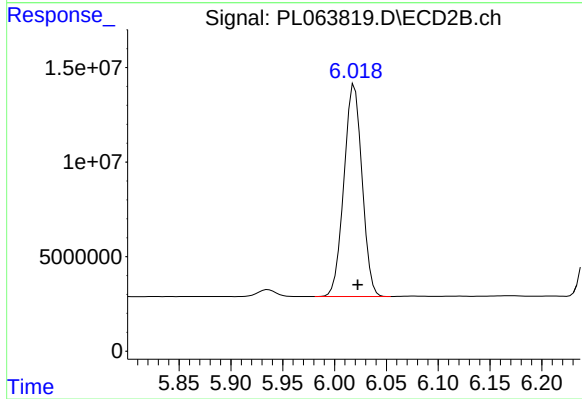
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 167003805
Conc: 50.80 ng/ml



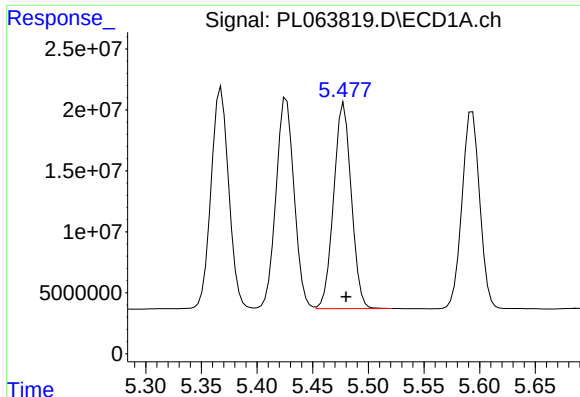
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 201565191
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

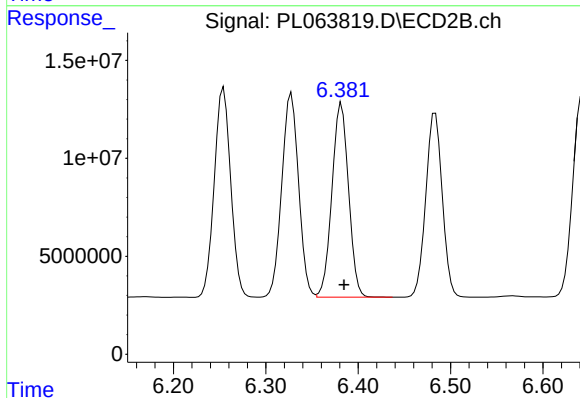
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 136619882
Conc: 49.23 ng/ml



#9 Endosulfan I

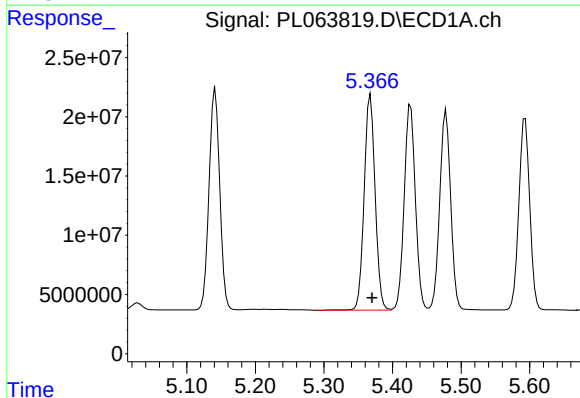
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 186051503
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



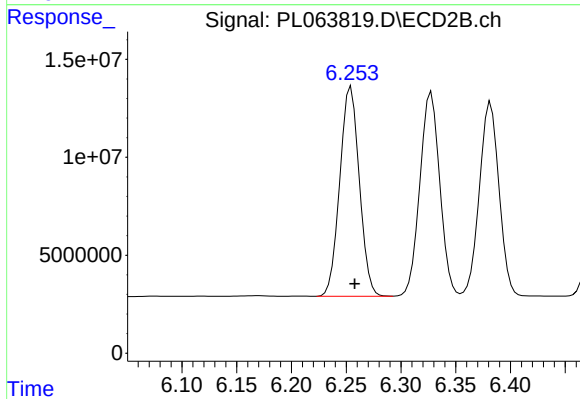
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 123686266
Conc: 49.17 ng/ml



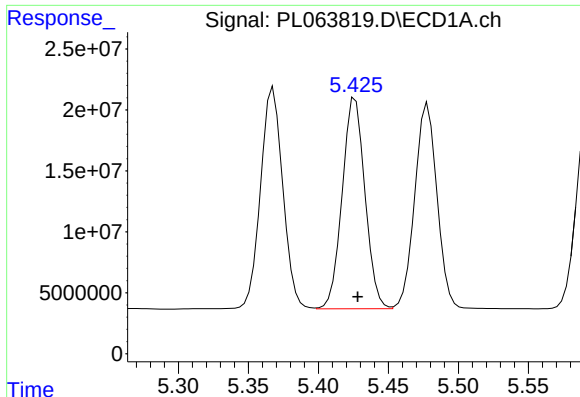
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 201642855
Conc: 53.04 ng/ml



#10 gamma-Chlordane

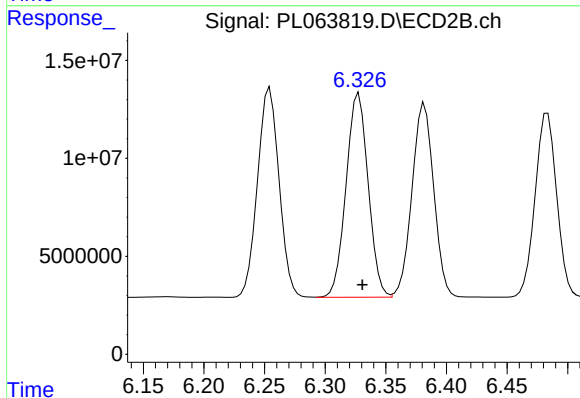
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 132689817
Conc: 47.96 ng/ml



#11 alpha-Chlordane

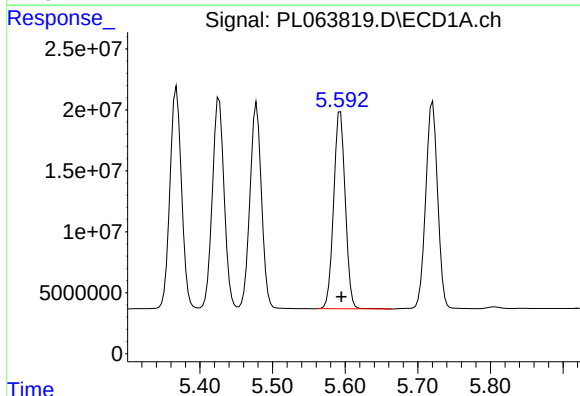
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 195947055
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



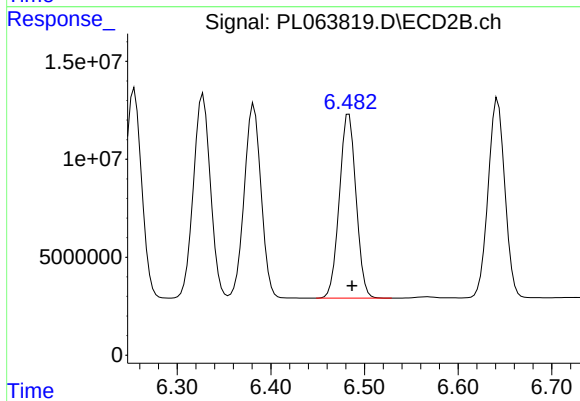
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132064729
Conc: 47.85 ng/ml



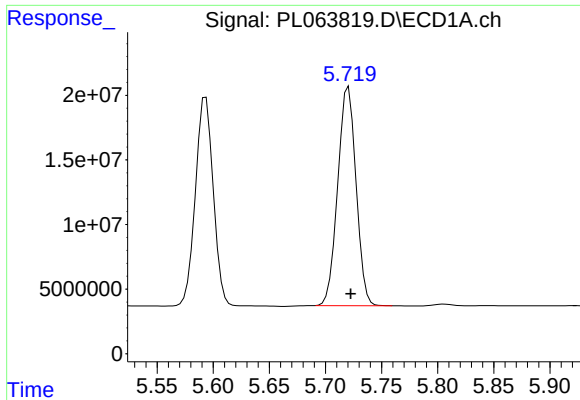
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 179674056
Conc: 52.26 ng/ml



#12 4,4'-DDE

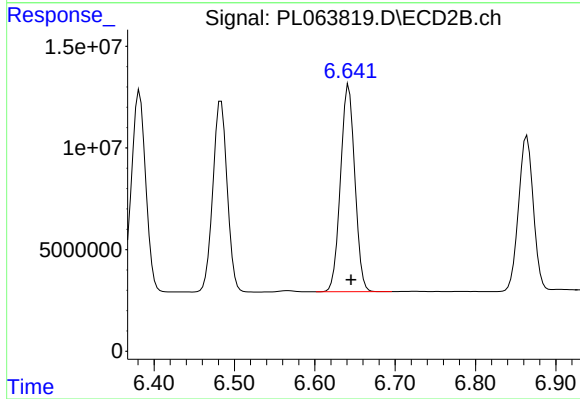
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 116530547
Conc: 47.19 ng/ml



#13 Dieldrin

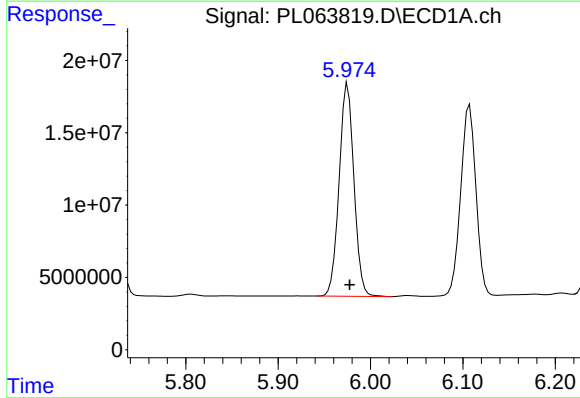
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 192678278
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



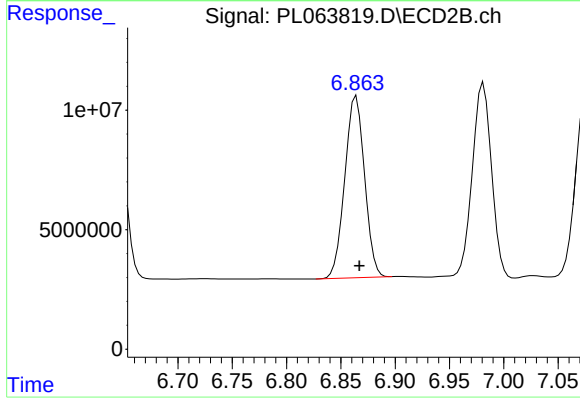
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 126094599
Conc: 48.40 ng/ml



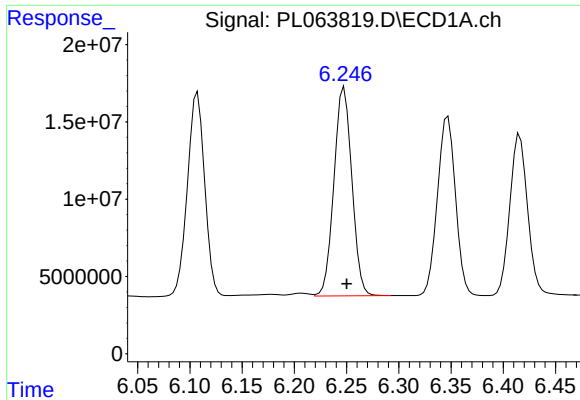
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 164007249
Conc: 56.28 ng/ml



#14 Endrin

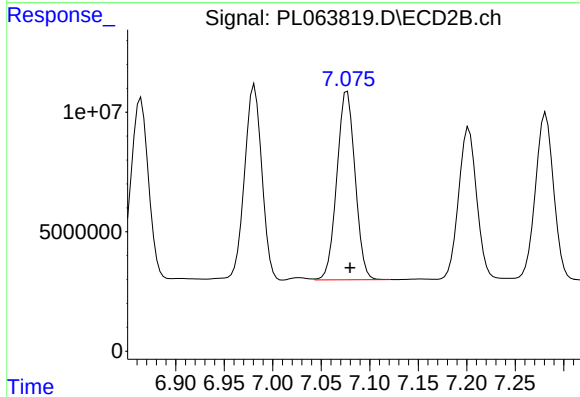
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 96385074
Conc: 49.67 ng/ml



#15 Endosulfan II

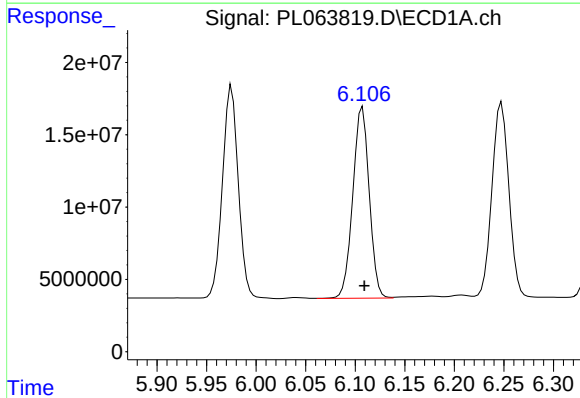
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 160984327
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



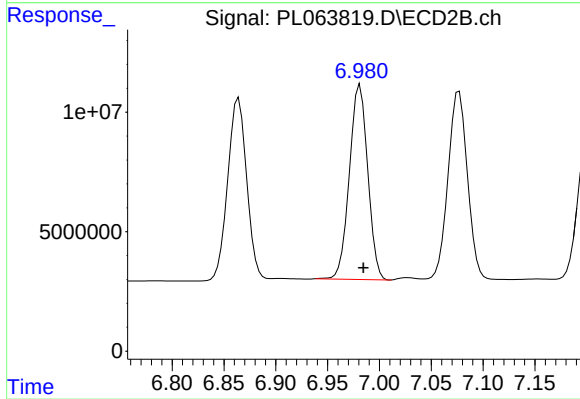
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 102797121
Conc: 43.61 ng/ml



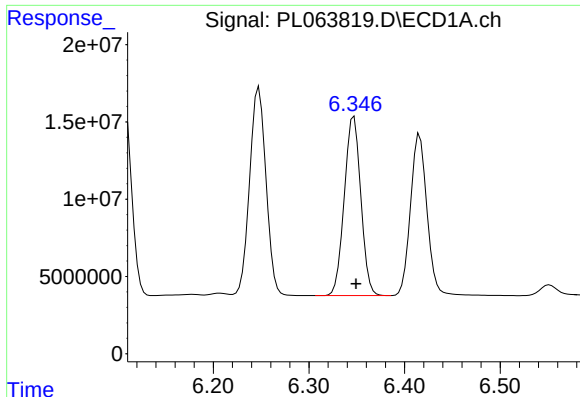
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 152772425
Conc: 52.23 ng/ml



#16 4,4'-DDD

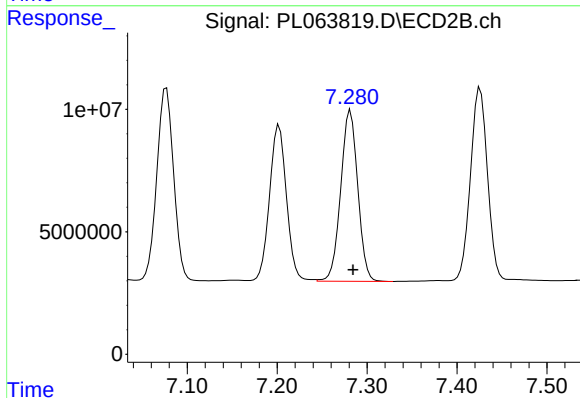
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 100572725
Conc: 47.57 ng/ml



#17 4,4'-DDT

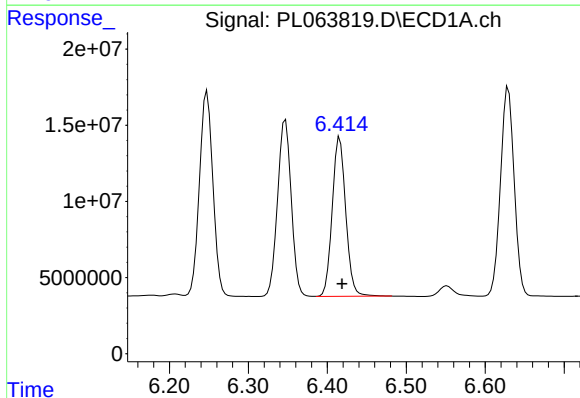
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 139775349
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



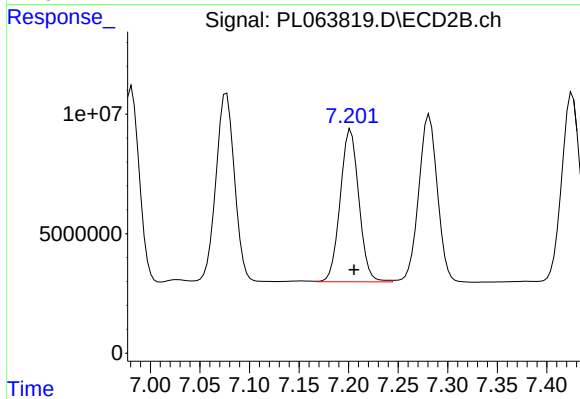
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 92125640
Conc: 47.35 ng/ml



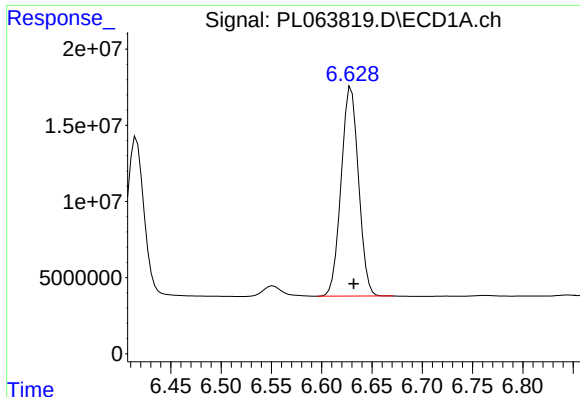
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 124390691
Conc: 44.95 ng/ml



#18 Endrin aldehyde

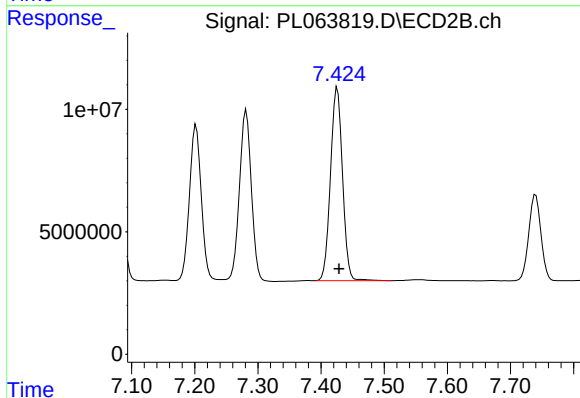
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 83576931
Conc: 41.46 ng/ml



#19 Endosulfan Sulfate

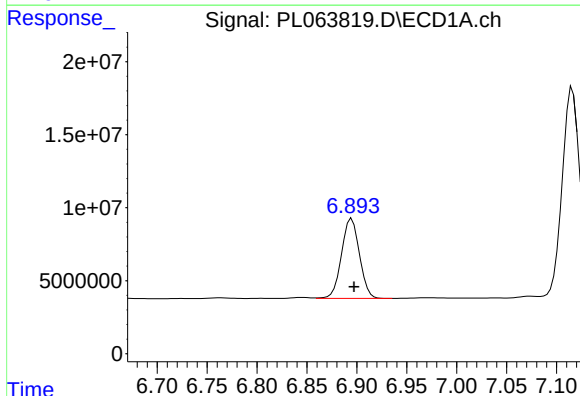
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 165226487
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



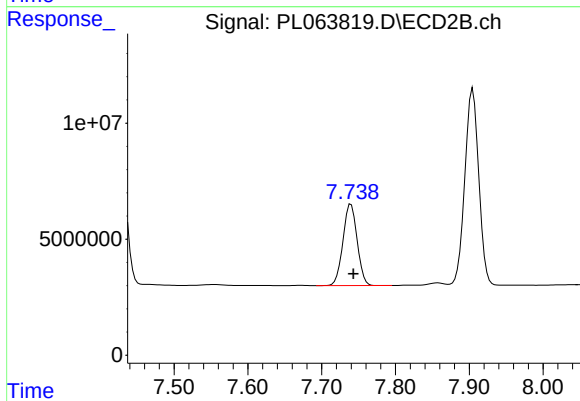
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 104263148
Conc: 46.36 ng/ml



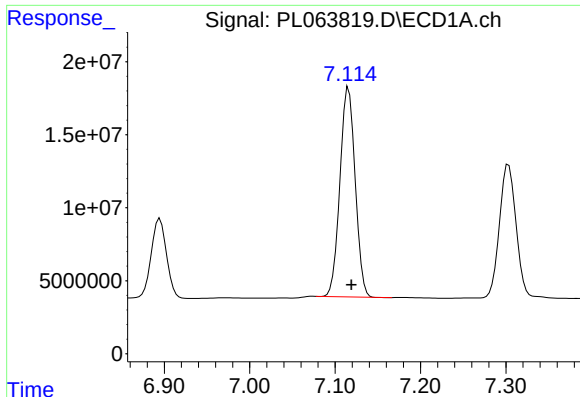
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 68508341
Conc: 52.15 ng/ml



#20 Methoxychlor

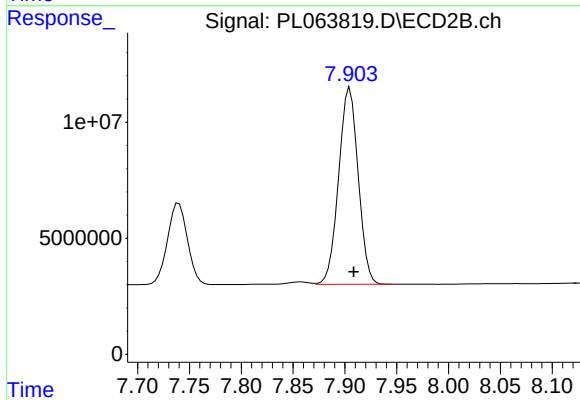
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 46919461
Conc: 44.47 ng/ml



#21 Endrin ketone

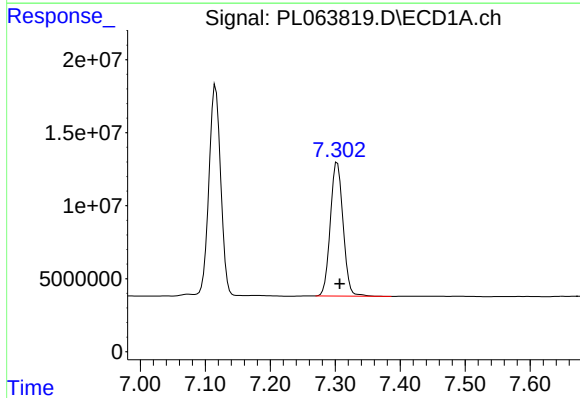
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 178155011
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



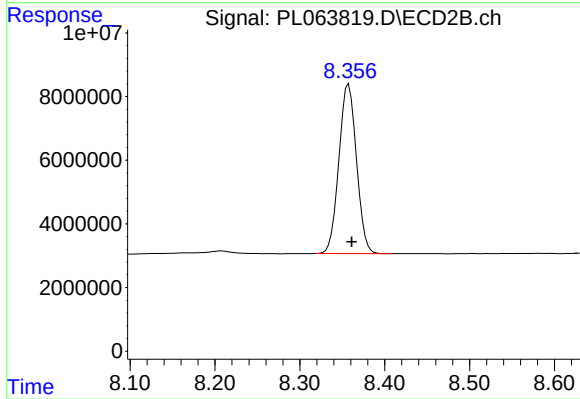
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 111198057
Conc: 45.09 ng/ml



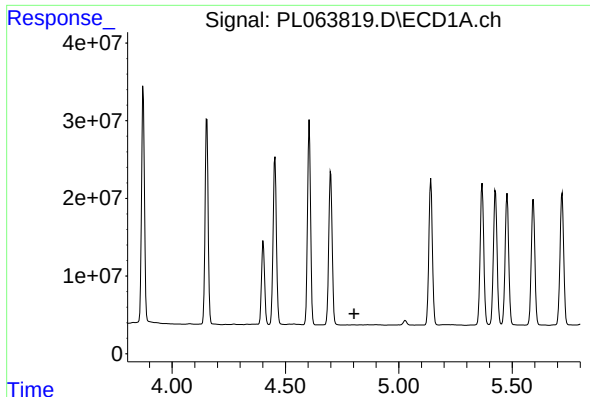
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 124609991
Conc: 49.63 ng/ml



#22 Mirex

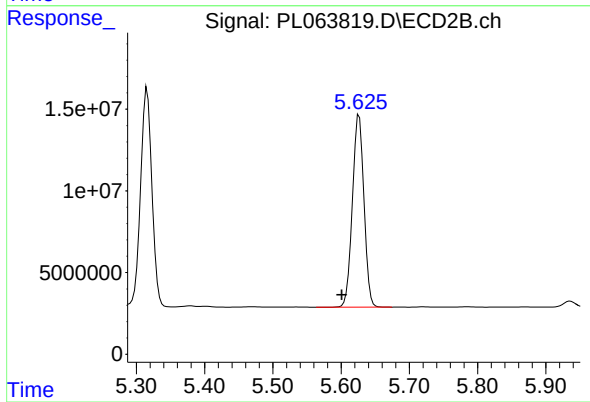
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 76544419
Conc: 42.43 ng/ml



#24 Chlordane-2

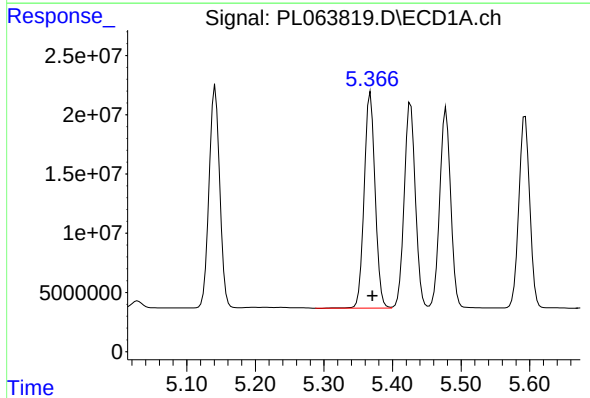
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



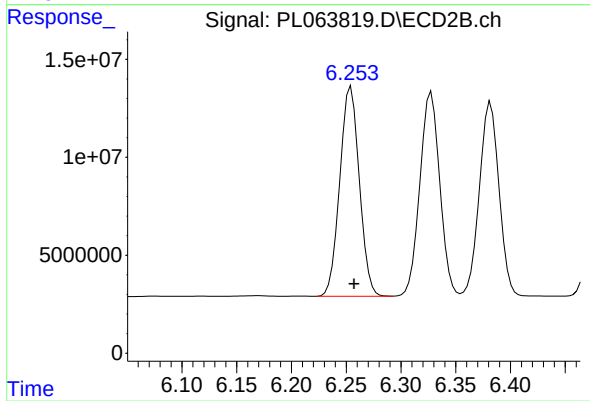
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 138406050
Conc: 1434.44 ng/ml



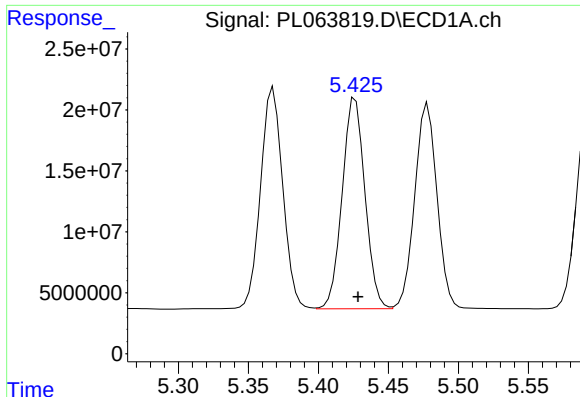
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 201642855
Conc: 617.08 ng/ml



#25 Chlordane-3

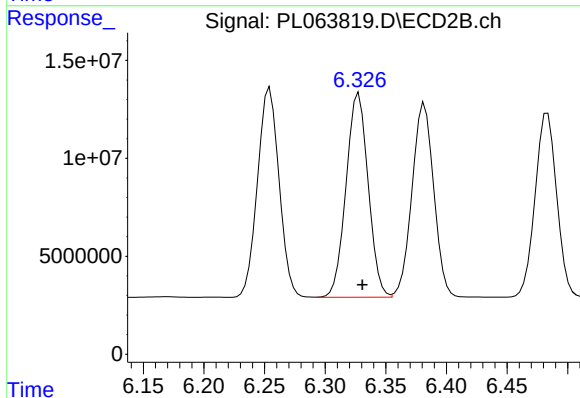
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 132689817
Conc: 387.26 ng/ml



#26 Chlordane-4

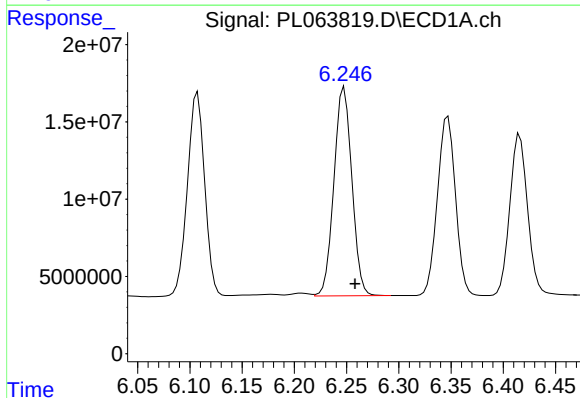
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 195947055
Conc: 732.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



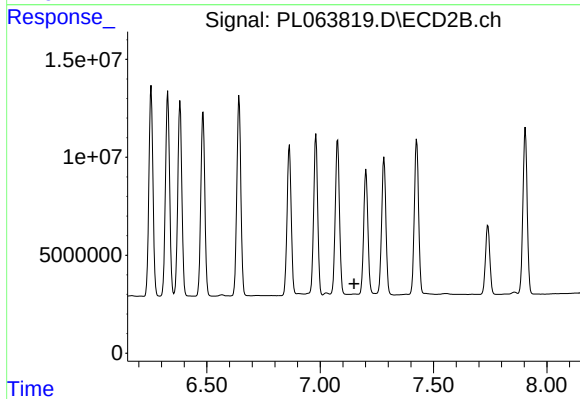
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132064729
Conc: 321.30 ng/ml



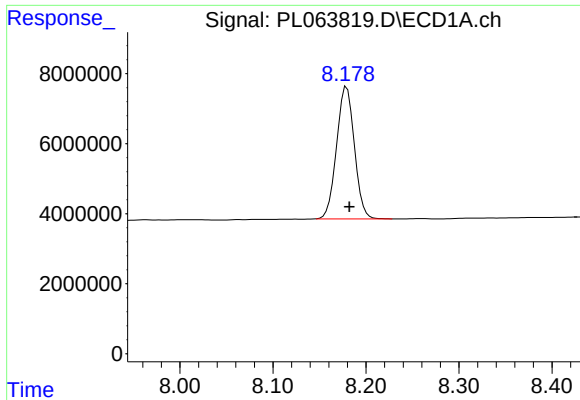
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 160984327
Conc: 1496.98 ng/ml



#27 Chlordane-5

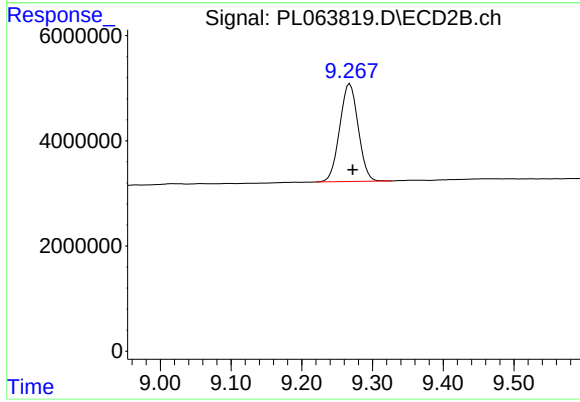
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 50319167
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 33768222
Conc: 17.13 ng/ml