

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 13:19
 Operator : DD\AJ
 Sample : L4952-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

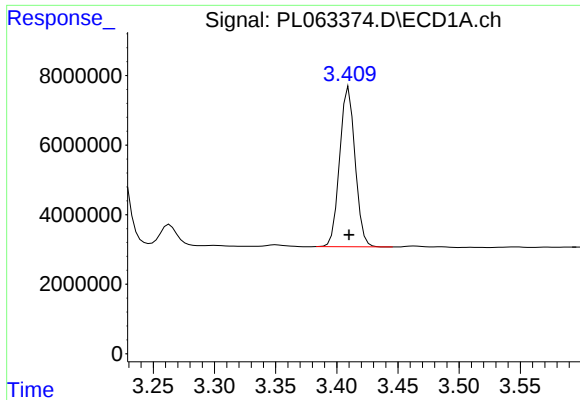
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:12:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.410	3.950	40320237	73800948	23.675	22.612
28)	SA Decachlor...	8.128	8.994	38389039	37323016	20.557	15.687
Target Compounds							
2)	A alpha-BHC	3.842	4.337	138.2E6	283.1E6	55.957	58.183
3)	MA gamma-BHC...	4.122	4.621	124.0E6	90446665	54.290	19.784 #
4)	MA Heptachlor	4.419	5.126	118.1E6	232.0E6	56.278	55.667
5)	MB Aldrin	4.663	5.429	103.2E6	231.5E6	55.147	58.623
6)	B beta-BHC	4.372	4.793	54255003	103.0E6	58.042	50.498
7)	B delta-BHC	4.573	5.007	122.9E6	206.6E6	57.584	54.256
8)	B Heptachlo...	5.102	5.814	103.2E6	188.0E6	57.012	53.960
9)	A Endosulfan I	5.438	6.170	101.3E6	179.2E6	59.826	53.091
10)	B gamma-Chl...	5.328	6.049	114.8E6	214.5E6	63.407	60.629
11)	B alpha-Chl...	5.385	6.121	112.1E6	225.7E6	61.986	62.534
12)	B 4,4'-DDE	5.551	6.279	88697285	165.4E6	53.522	47.149
13)	MA Dieldrin	5.679	6.426	101.0E6	181.4E6	56.961	52.790
14)	MA Endrin	5.933	6.644	94050200	153.7E6	56.004	52.062
15)	B Endosulfa...	6.206	6.854	87974691	144.9E6	47.864	43.842
16)	A 4,4'-DDD	6.063	6.770	73850171	142.7E6	51.041	53.419
17)	MA 4,4'-DDT	6.302	7.068	76110476	147.3E6	56.590	57.692
18)	B Endrin al...	6.373	6.978	66928657	104.6E6	44.916	42.267
19)	B Endosulfa...	6.586	7.202	88151107	135.9E6	53.554	49.913
20)	A Methoxychlor	6.846	7.529	42278856	66316265	49.345	48.363
21)	B Endrin ke...	7.072	7.671	95742368	136.6E6	51.168	49.267
22)	Mirex	7.259	8.124	72192080	90197685	48.548	46.176
24)	Chlordane-2	4.768	5.429f	11157823	231.5E6	200.700	1967.847 #
25)	Chlordane-3	5.328	6.049	114.8E6	214.5E6	731.279	483.698 #
26)	Chlordane-4	5.385	6.121	112.1E6	225.7E6	852.678	420.720 #
27)	Chlordane-5	6.206	6.925	87974691	2240208	1511.054	26.098 #

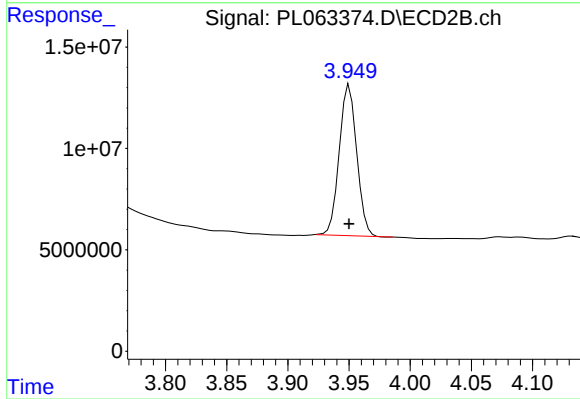
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

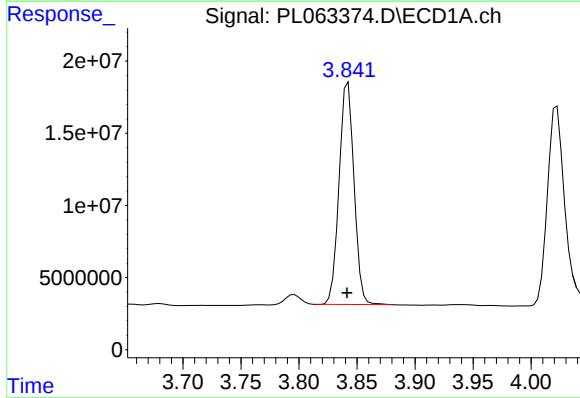
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 40320237
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



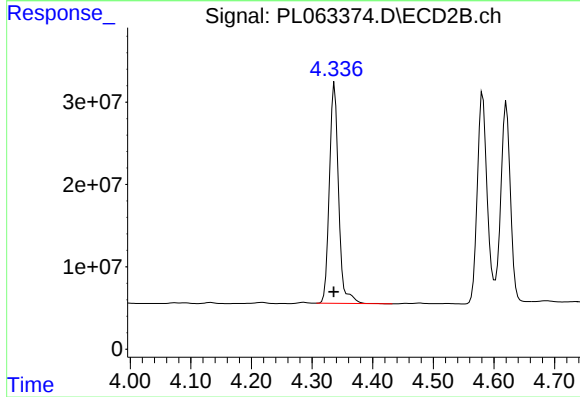
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 73800948
Conc: 22.61 ng/ml



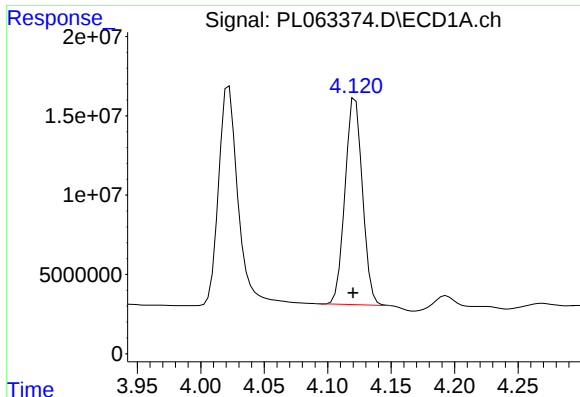
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 138213425
Conc: 55.96 ng/ml



#2 alpha-BHC

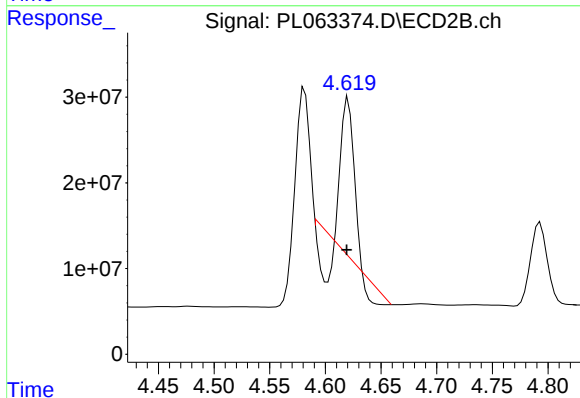
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 283103437
Conc: 58.18 ng/ml



#3 gamma-BHC (Lindane)

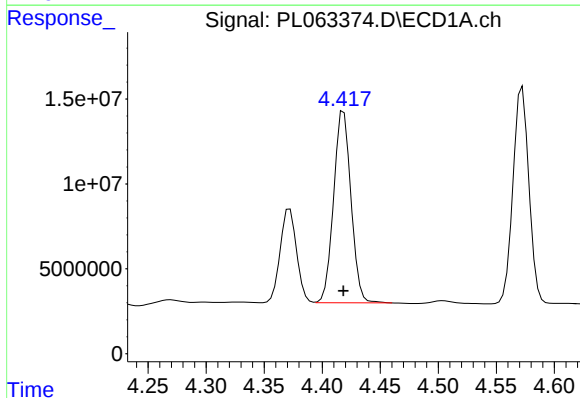
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 124026364
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



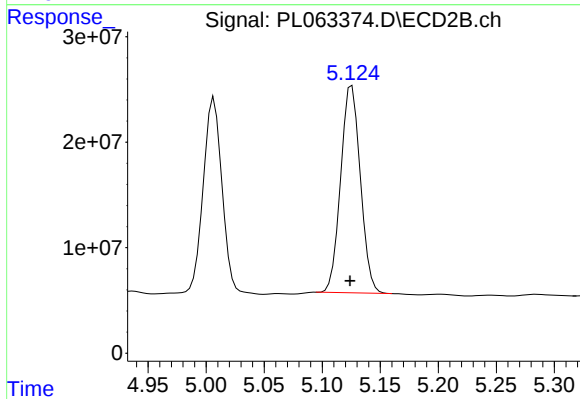
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 90446665
Conc: 19.78 ng/ml



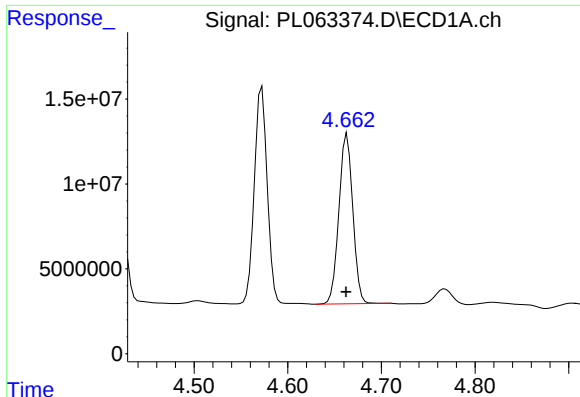
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 118119604
Conc: 56.28 ng/ml



#4 Heptachlor

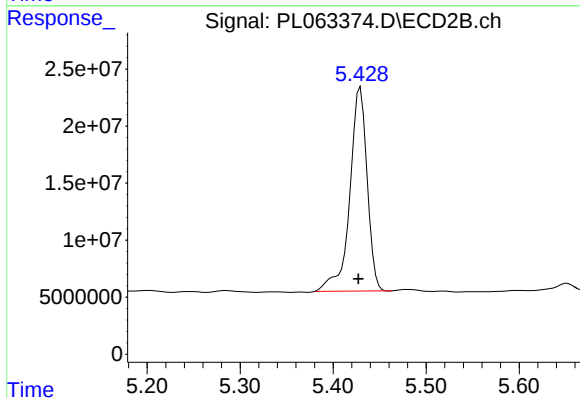
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 231995932
Conc: 55.67 ng/ml



#5 Aldrin

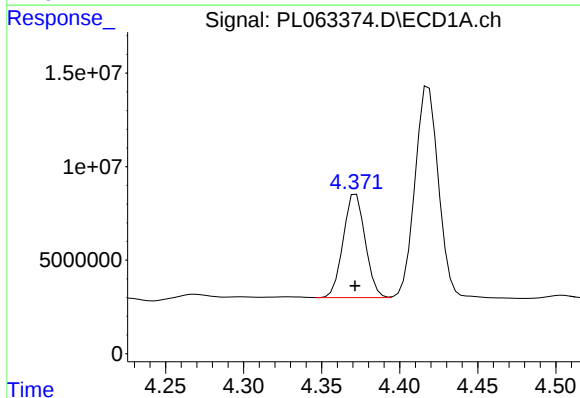
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 103233615
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



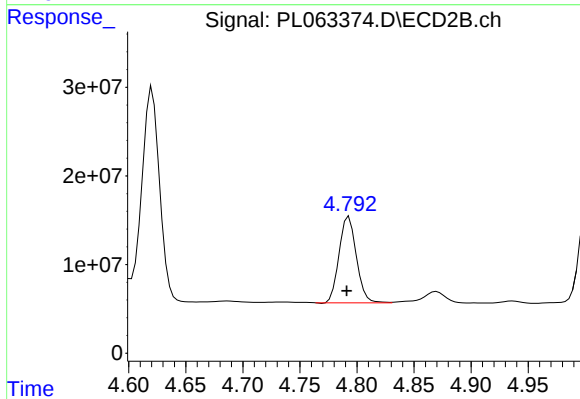
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 231479121
Conc: 58.62 ng/ml



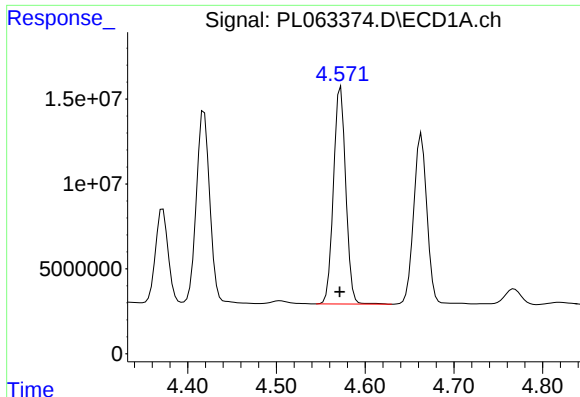
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 54255003
Conc: 58.04 ng/ml



#6 beta-BHC

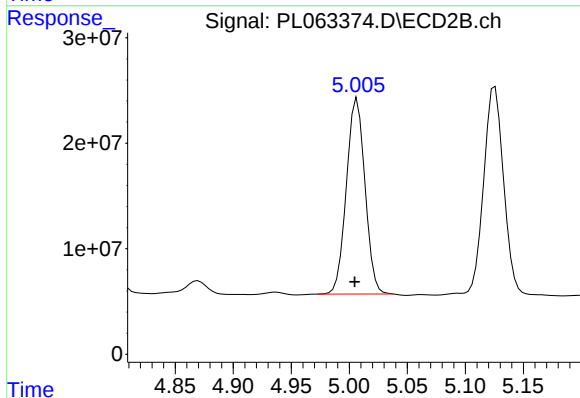
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 102963899
Conc: 50.50 ng/ml



#7 delta-BHC

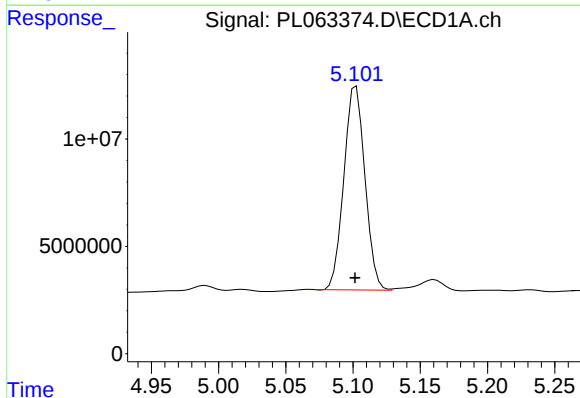
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 122919700
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



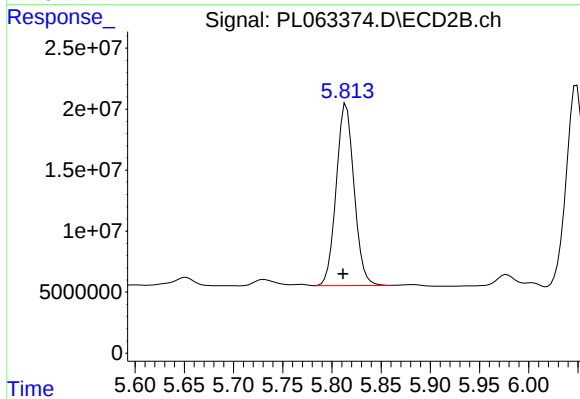
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 206579965
Conc: 54.26 ng/ml



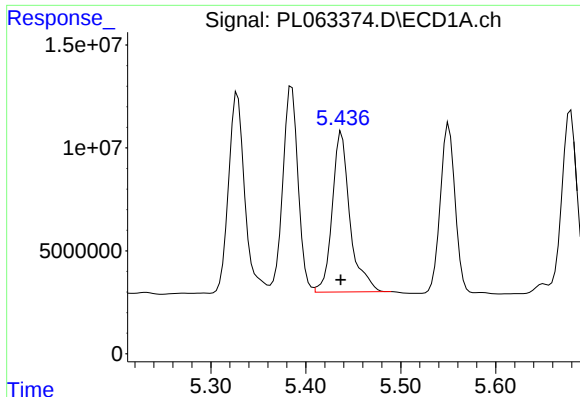
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 103179226
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

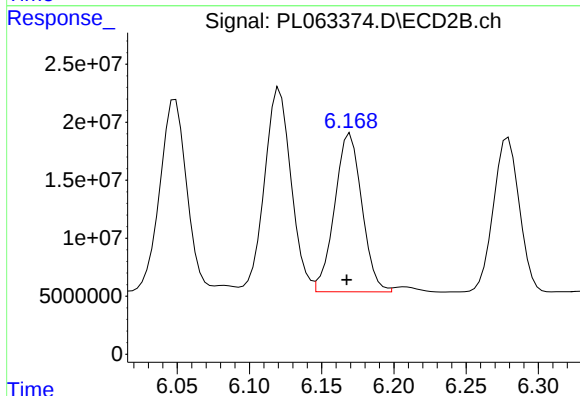
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 187970010
Conc: 53.96 ng/ml



#9 Endosulfan I

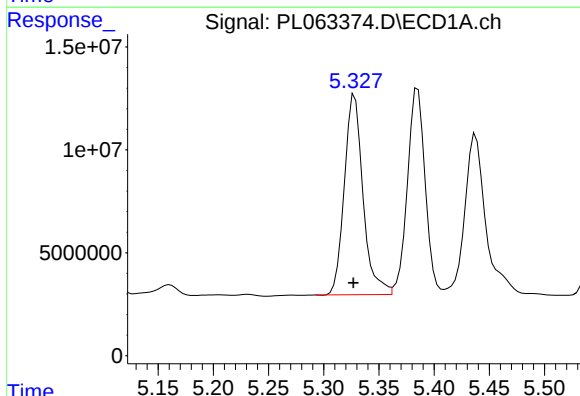
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 101272615
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



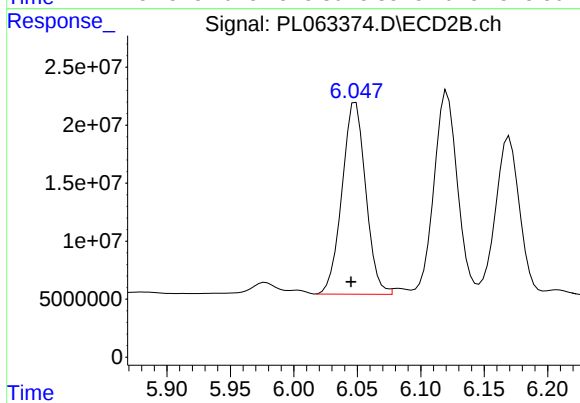
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 179242958
Conc: 53.09 ng/ml



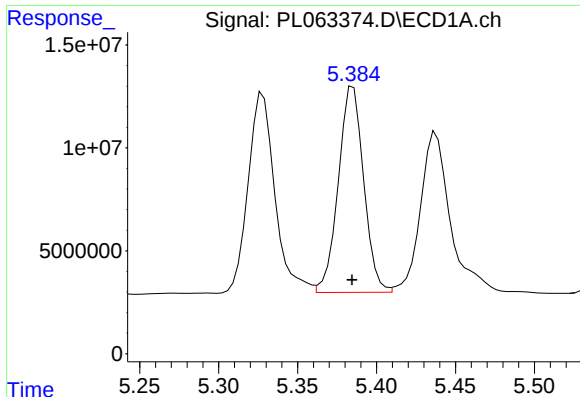
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 114810136
Conc: 63.41 ng/ml



#10 gamma-Chlordane

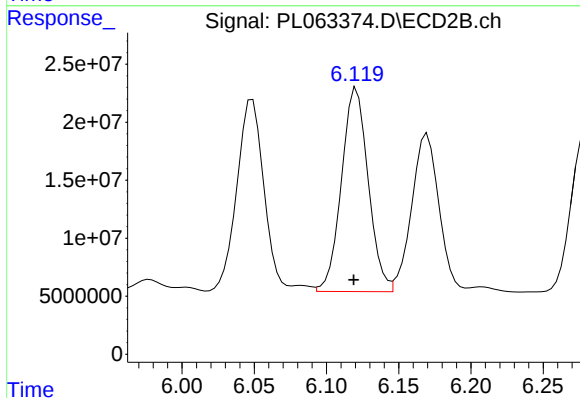
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 214510438
Conc: 60.63 ng/ml



#11 alpha-Chlordane

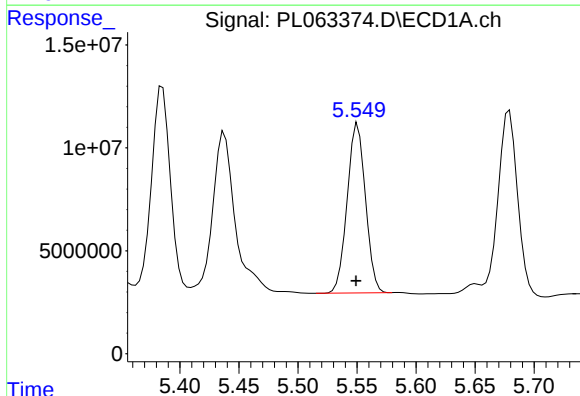
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 112091485
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



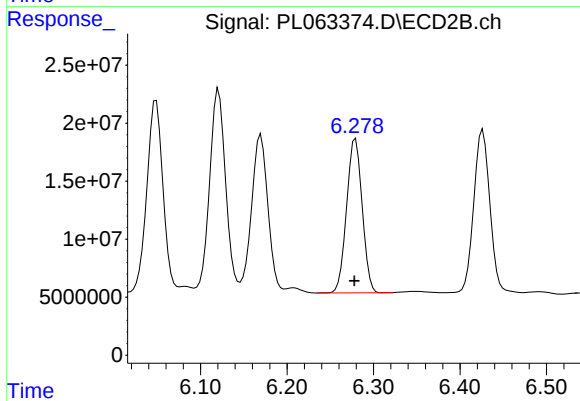
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 225650282
Conc: 62.53 ng/ml



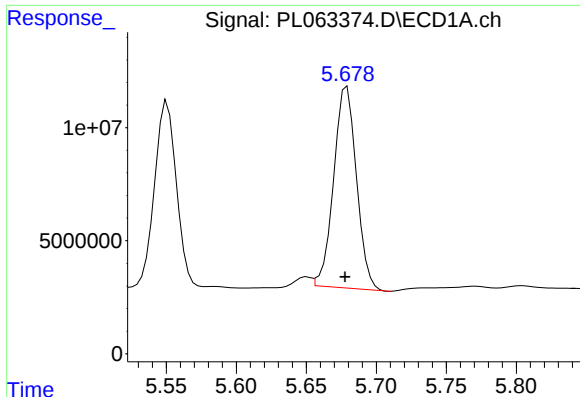
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 88697285
Conc: 53.52 ng/ml



#12 4,4'-DDE

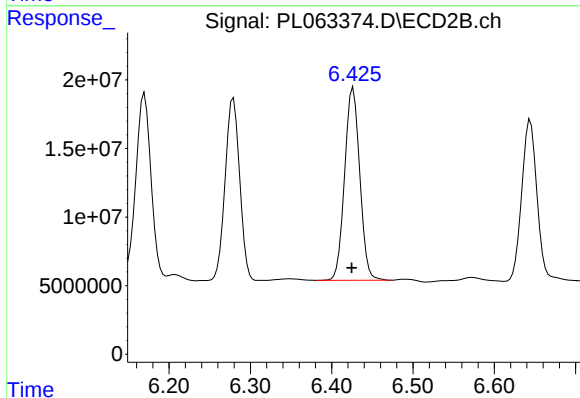
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 165415732
Conc: 47.15 ng/ml



#13 Dieldrin

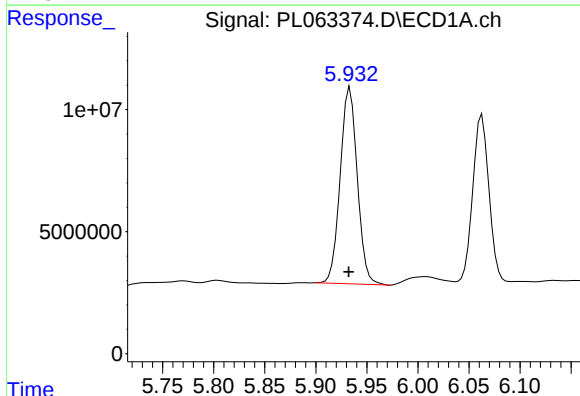
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 100972650
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



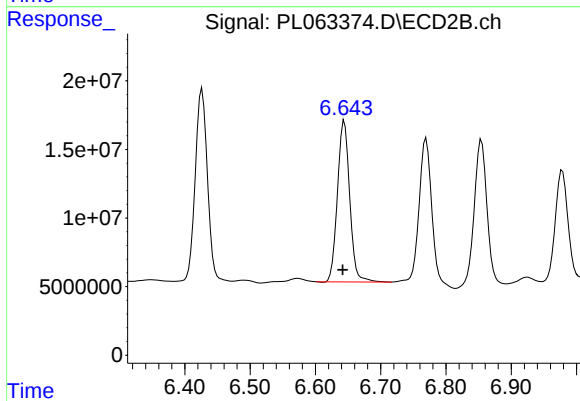
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 181416050
Conc: 52.79 ng/ml



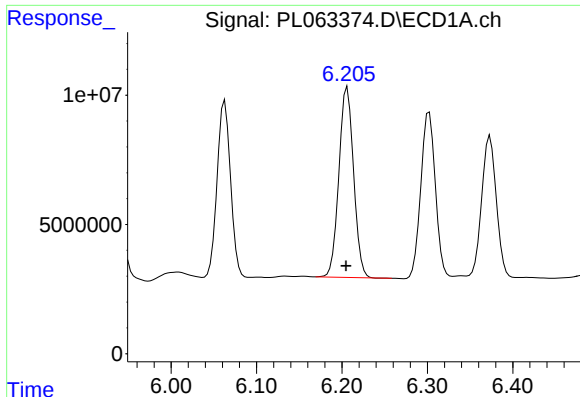
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 94050200
Conc: 56.00 ng/ml



#14 Endrin

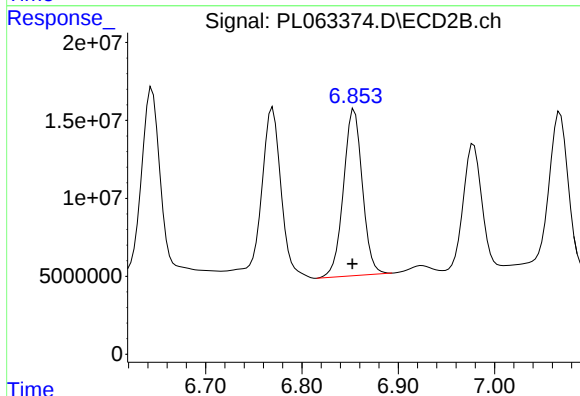
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 153725745
Conc: 52.06 ng/ml



#15 Endosulfan II

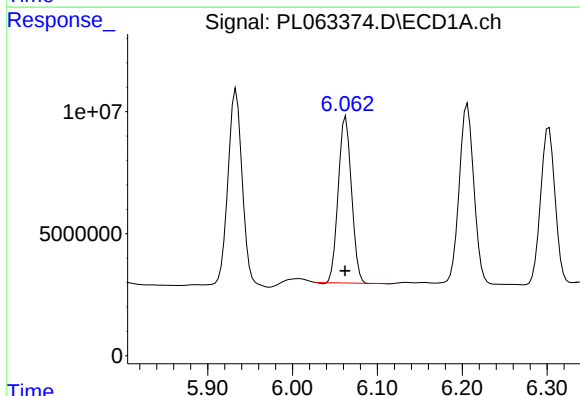
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 87974691
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



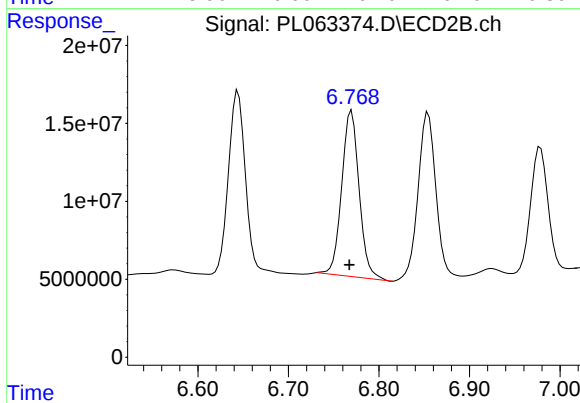
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 144942903
Conc: 43.84 ng/ml



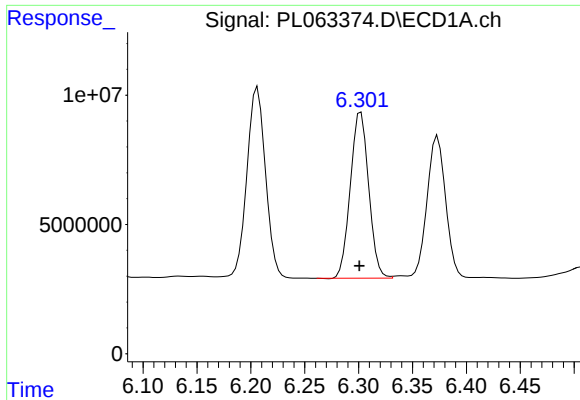
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 73850171
Conc: 51.04 ng/ml



#16 4,4'-DDD

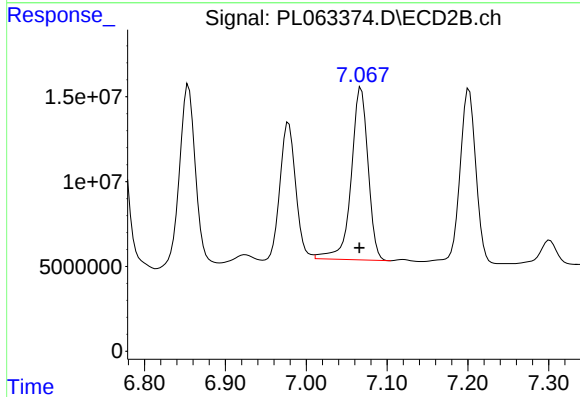
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 142749619
Conc: 53.42 ng/ml



#17 4,4'-DDT

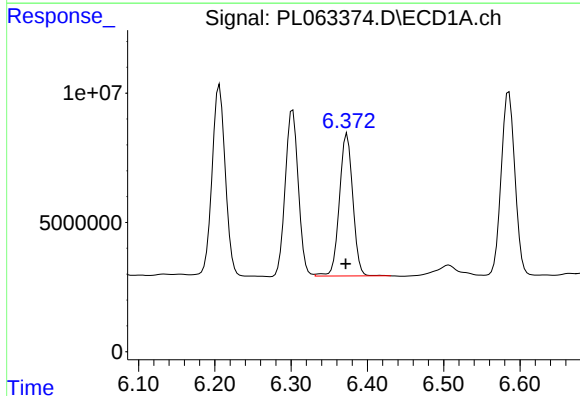
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 76110476
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



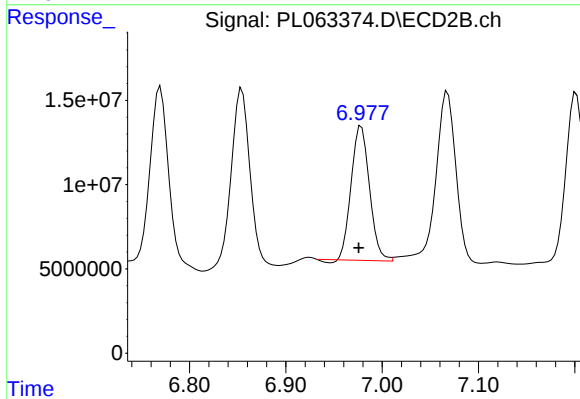
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 147330713
Conc: 57.69 ng/ml



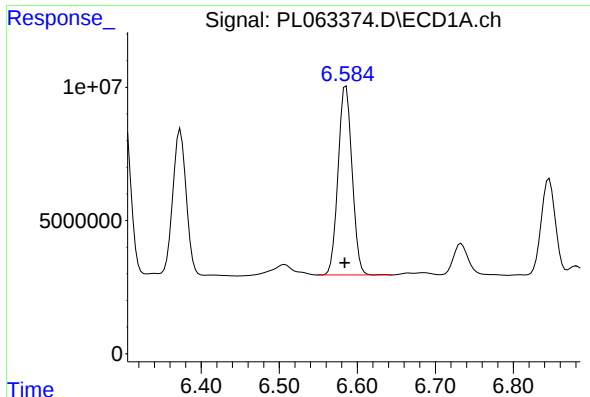
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 66928657
Conc: 44.92 ng/ml



#18 Endrin aldehyde

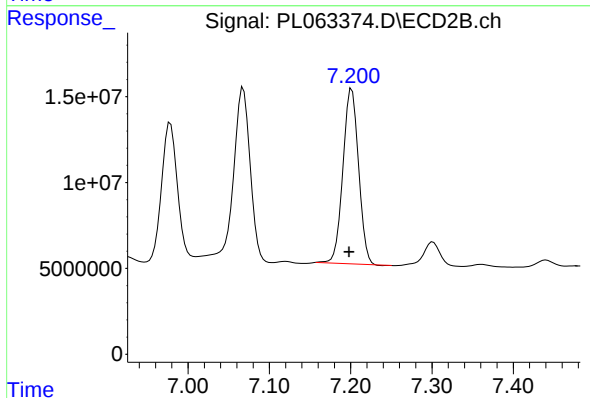
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 104629204
Conc: 42.27 ng/ml



#19 Endosulfan Sulfate

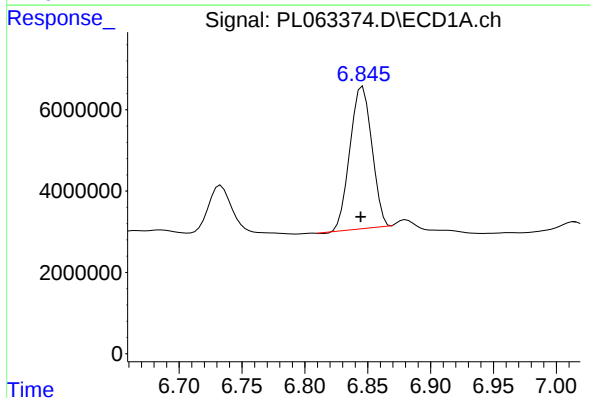
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 88151107
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



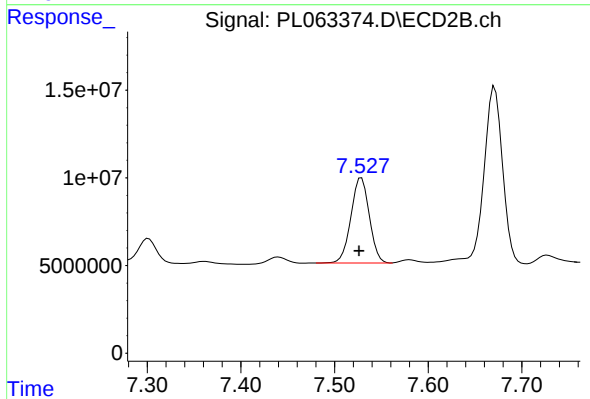
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 135899419
Conc: 49.91 ng/ml



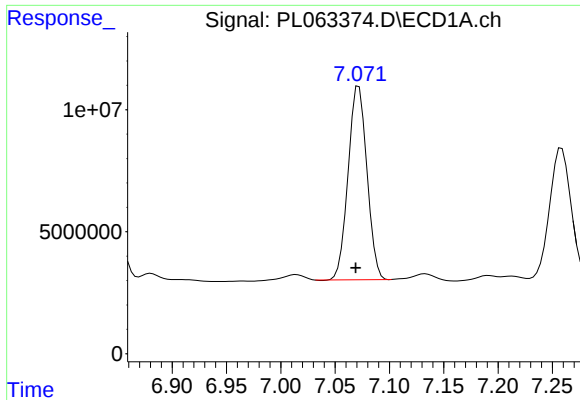
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 42278856
Conc: 49.35 ng/ml



#20 Methoxychlor

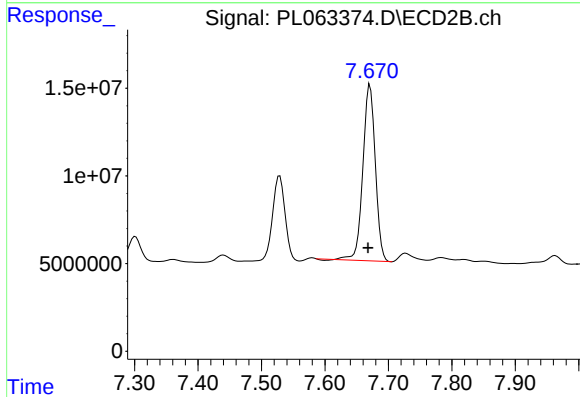
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 66316265
Conc: 48.36 ng/ml



#21 Endrin ketone

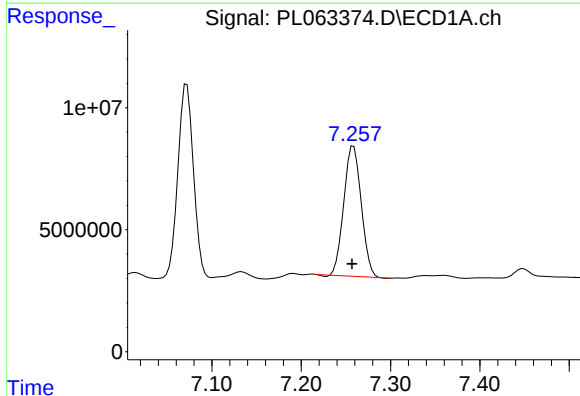
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 95742368
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



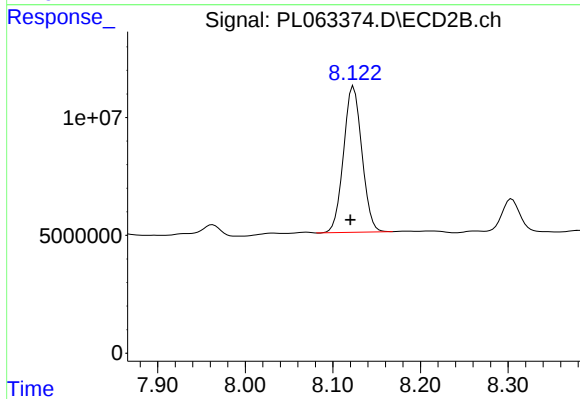
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 136634851
Conc: 49.27 ng/ml



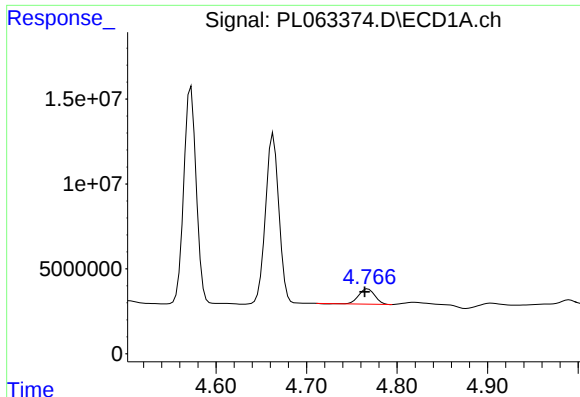
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 72192080
Conc: 48.55 ng/ml



#22 Mirex

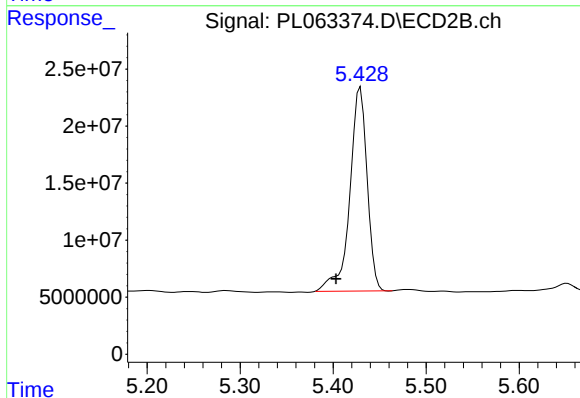
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 90197685
Conc: 46.18 ng/ml



#24 Chlordane-2

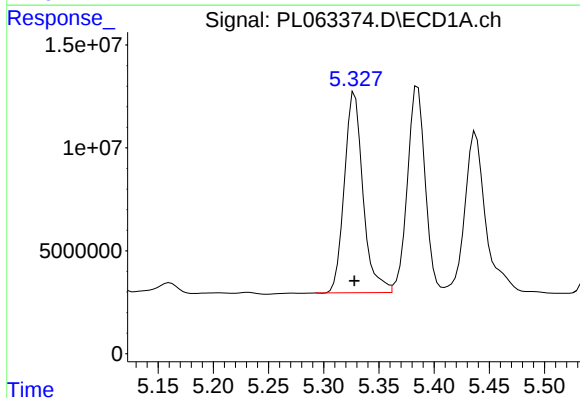
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 11157823
Conc: 200.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



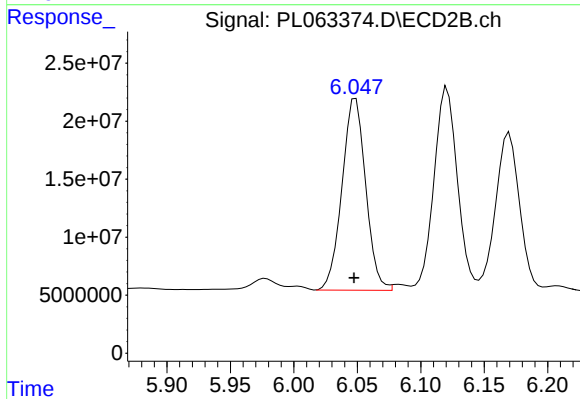
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 231479121
Conc: 1967.85 ng/ml



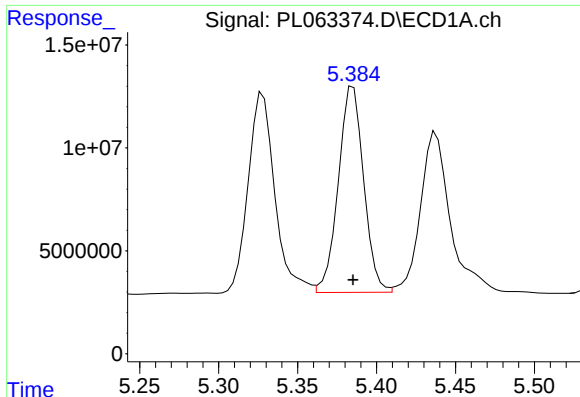
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 114810136
Conc: 731.28 ng/ml



#25 Chlordane-3

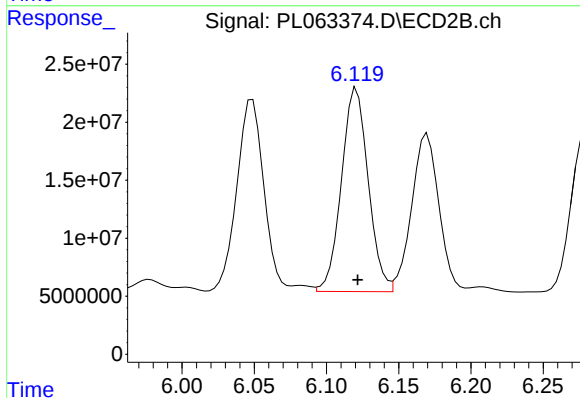
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 214510438
Conc: 483.70 ng/ml



#26 Chlordane-4

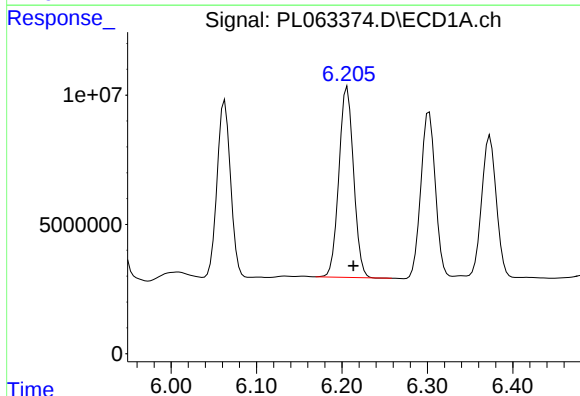
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 112091485
Conc: 852.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



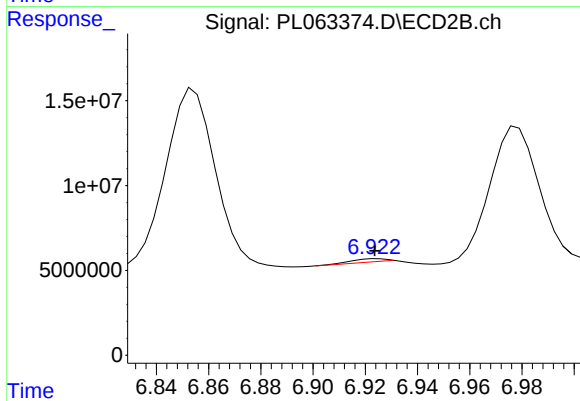
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 225650282
Conc: 420.72 ng/ml



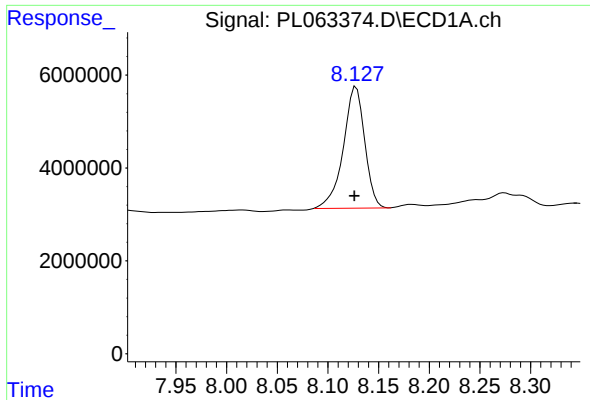
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 87974691
Conc: 1511.05 ng/ml



#27 Chlordane-5

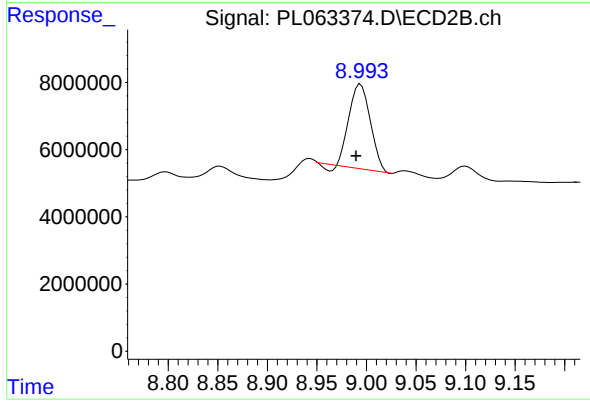
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 2240208
Conc: 26.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 38389039
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 37323016
Conc: 15.69 ng/ml