

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 22:25
 Operator : AR\AJ
 Sample : PB135454BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135454BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 04:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.783	52677227	68760674	20.221	25.050
28)	SA Decachlor...	7.914	8.730	46717921	36976598	20.172	16.401
Target Compounds							
2)	A alpha-BHC	3.703	4.167	216.1E6	214.7E6	52.836	52.838
3)	MA gamma-BHC...	3.976	4.446	204.6E6	208.5E6	55.282	56.953
4)	MA Heptachlor	4.261	4.931	220.2E6	194.9E6	61.130	55.219
5)	MB Aldrin	4.497	5.228	197.8E6	220.1E6	57.924	66.650
6)	B beta-BHC	4.227	4.630	88450352	97140759	55.493	55.770
7)	B delta-BHC	4.419	4.837	52759650	44449141	14.666	14.903
8)	B Heptachlo...	4.930	5.614	173.4E6	191.6E6	55.155	61.708
9)	A Endosulfan I	5.256	5.965	290.6E6	163.3E6	100.834	59.481 #
10)	B gamma-Chl...	5.151	5.845	570.9E6	175.9E6	181.414	58.624 #
11)	B alpha-Chl...	5.206	5.915	351.0E6	168.7E6	112.794	56.998 #
12)	B 4,4'-DDE	5.373	6.079	167.1E6	164.9E6	60.576	63.133
13)	MA Dieldrin	5.494	6.220	184.1E6	171.4E6	63.009	60.813
14)	MA Endrin	5.742	6.436	161.2E6	150.9E6	59.705	60.574
15)	B Endosulfa...	6.015	6.653	143.9E6	152.8E6	57.952	64.638
16)	A 4,4'-DDD	5.879	6.570	129.7E6	142.6E6	57.143	67.669
17)	MA 4,4'-DDT	6.112	6.863	128.9E6	117.6E6	61.171	52.527
18)	B Endrin al...	6.182	6.777	119.4E6	116.1E6	63.116	61.182
19)	B Endosulfa...	6.392	6.998	141.1E6	111.9E6	54.698	46.123
20)	A Methoxychlor	6.656	7.328	55816625	86079931	44.462	67.965 #
21)	B Endrin ke...	6.869	7.464	160.1E6	163.0E6	58.381	63.422
22)	Mirex	7.041	7.899	107.2E6	109.1E6	51.172	55.872
24)	Chlordane-2	4.618f	5.228f	3652437	220.1E6	31.779	1922.937 #
25)	Chlordane-3	5.151	5.845	570.9E6	175.9E6	1836.799	413.821 #
26)	Chlordane-4	5.206	5.915	351.0E6	168.7E6	1229.212	333.400 #
27)	Chlordane-5	6.015	6.718	143.9E6	12513793	1407.129	150.088 #

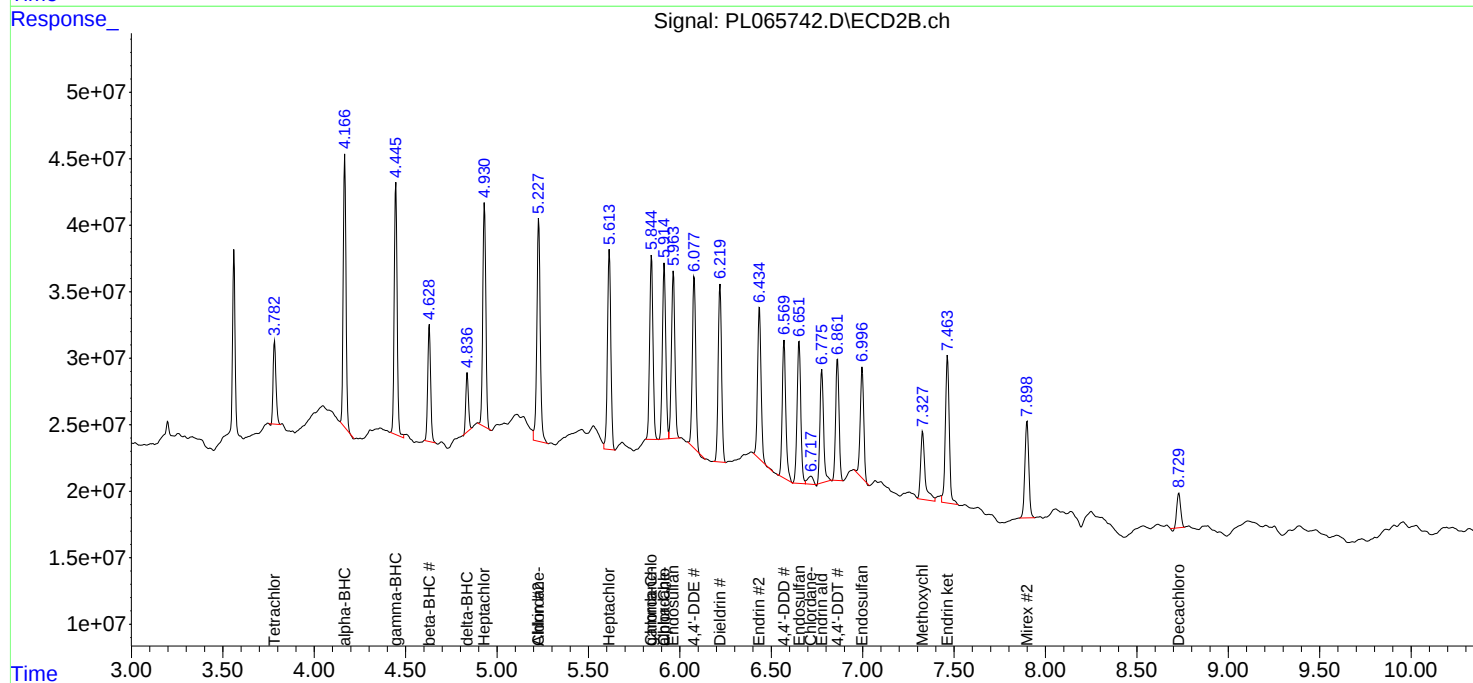
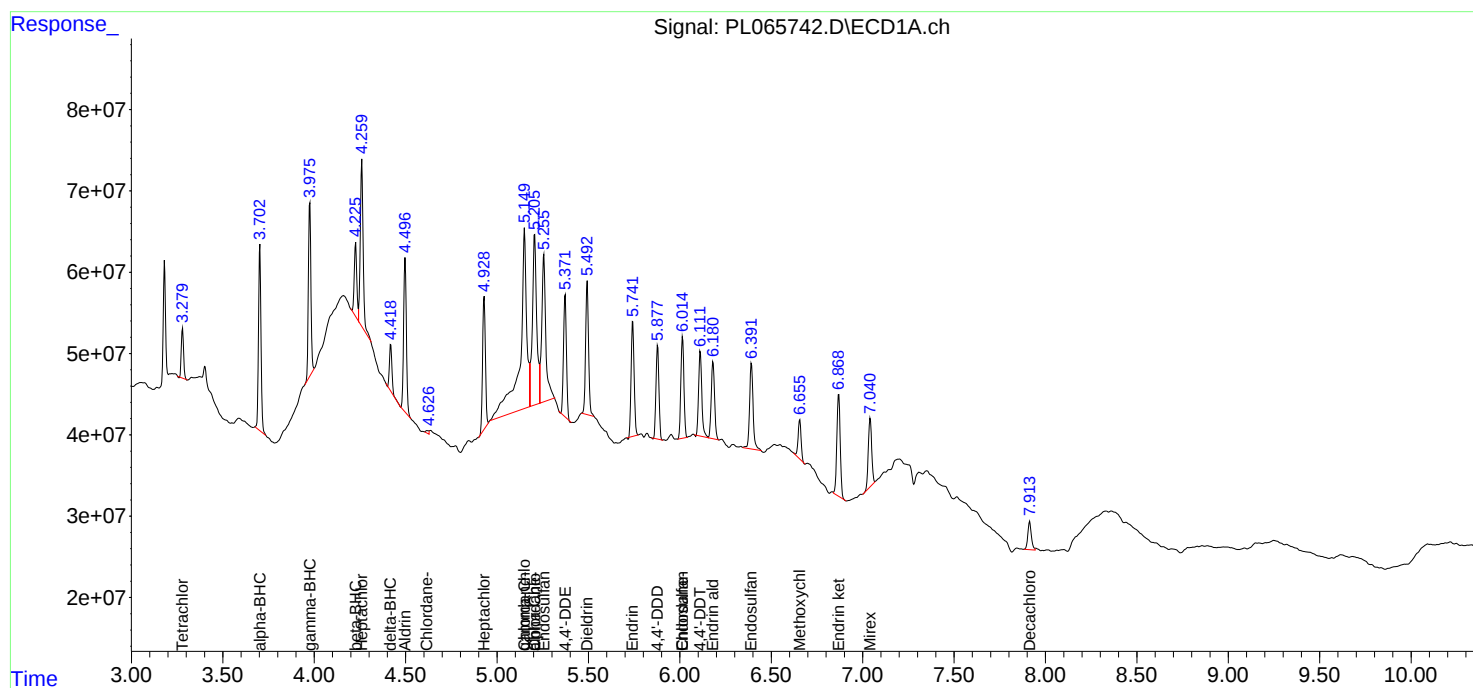
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

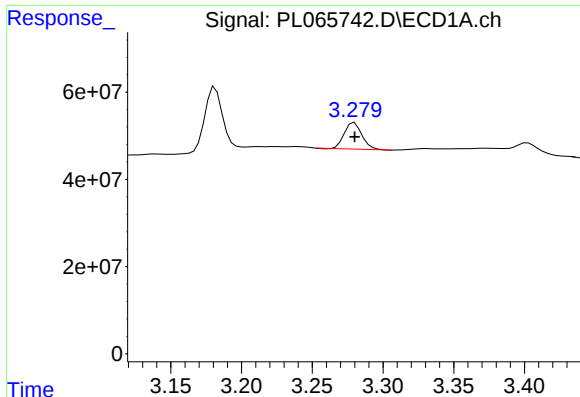
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065742.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

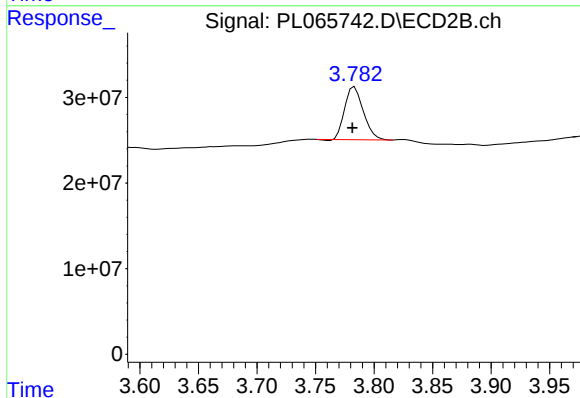




#1 Tetrachloro-m-xylene

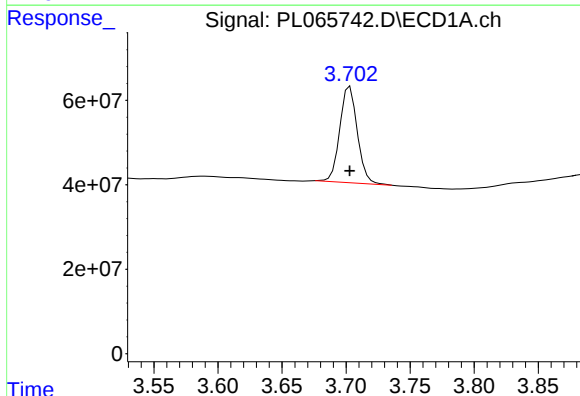
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 52677227
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



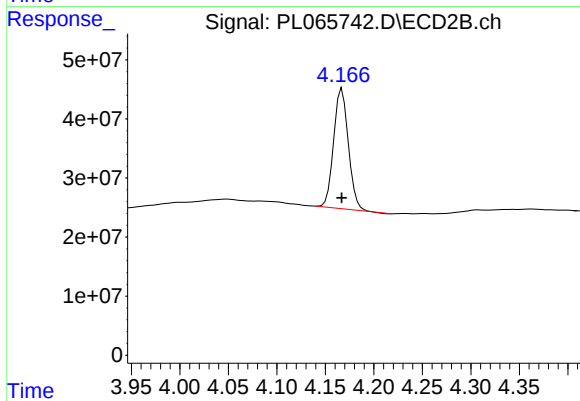
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 68760674
Conc: 25.05 ng/ml



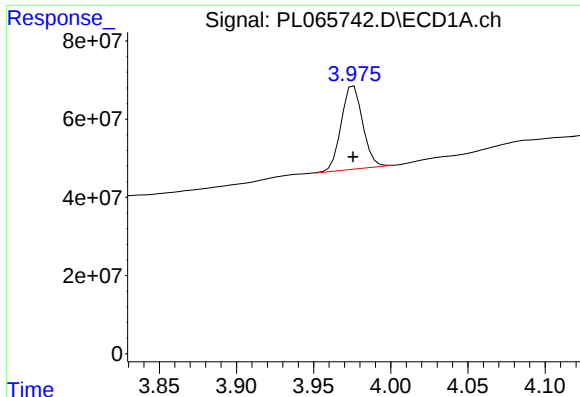
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 216094467
Conc: 52.84 ng/ml



#2 alpha-BHC

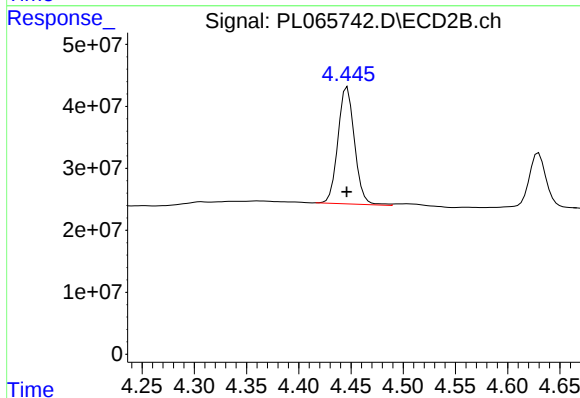
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 214683837
Conc: 52.84 ng/ml



#3 gamma-BHC (Lindane)

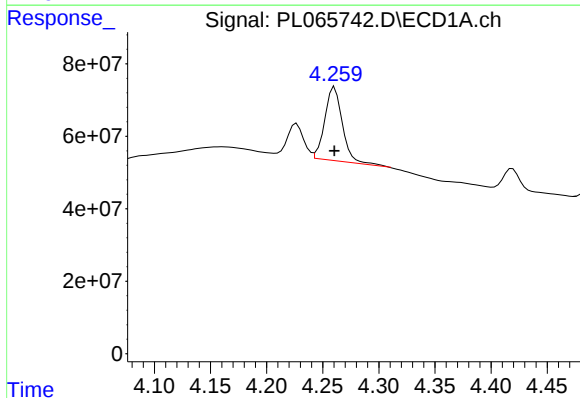
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 204636391
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



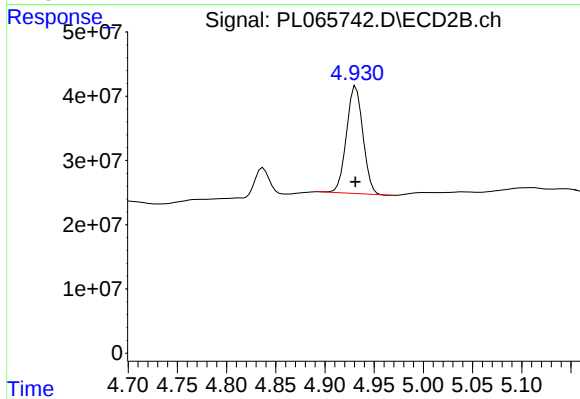
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 208514449
Conc: 56.95 ng/ml



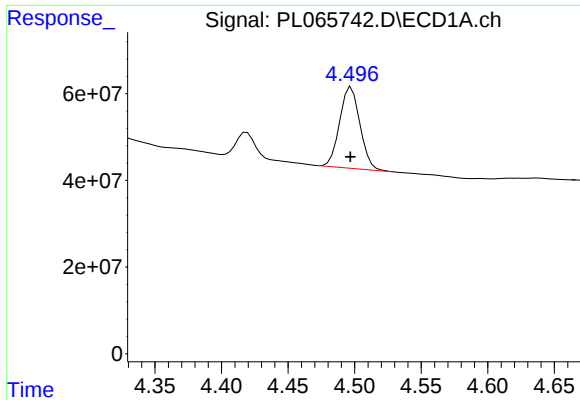
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 220212957
Conc: 61.13 ng/ml



#4 Heptachlor

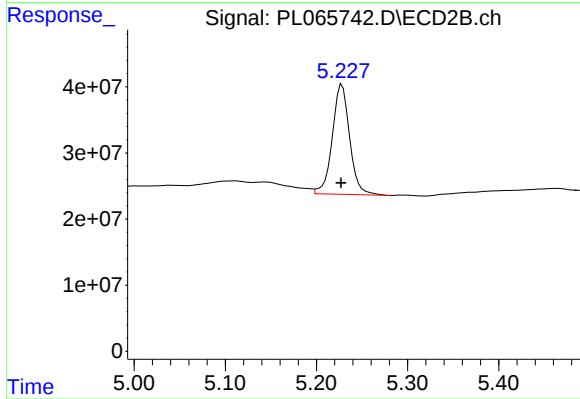
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 194881941
Conc: 55.22 ng/ml



#5 Aldrin

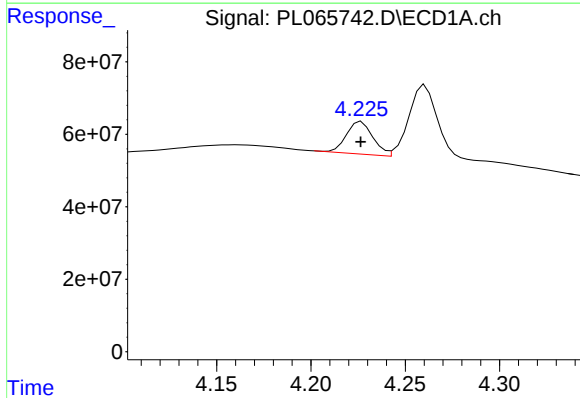
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 197763990
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



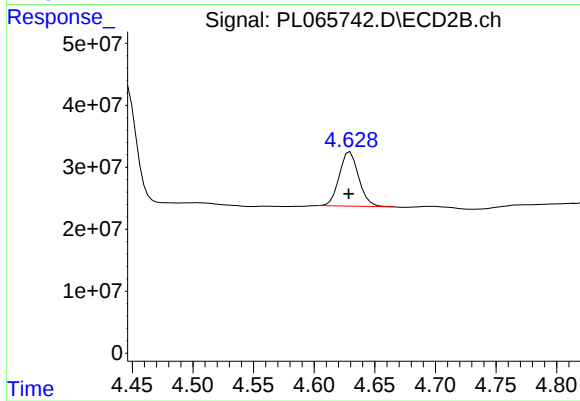
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 220057670
Conc: 66.65 ng/ml



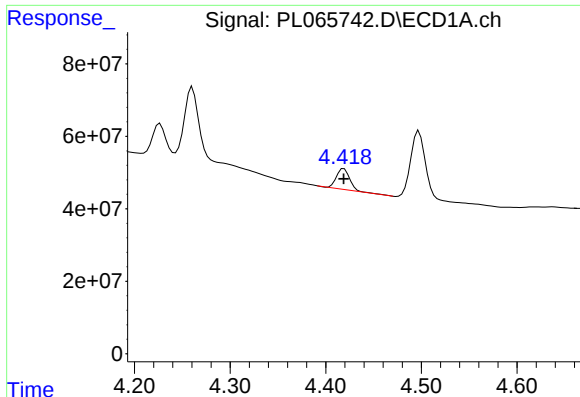
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 88450352
Conc: 55.49 ng/ml



#6 beta-BHC

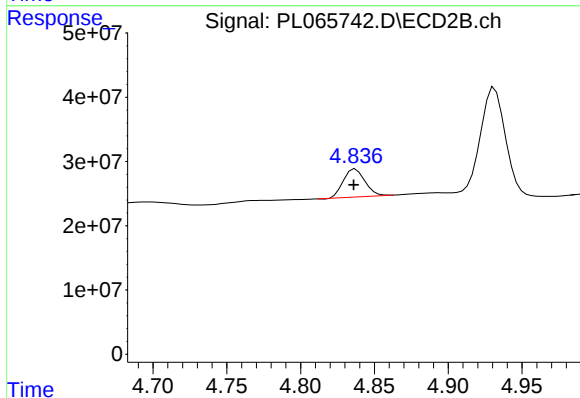
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 97140759
Conc: 55.77 ng/ml



#7 delta-BHC

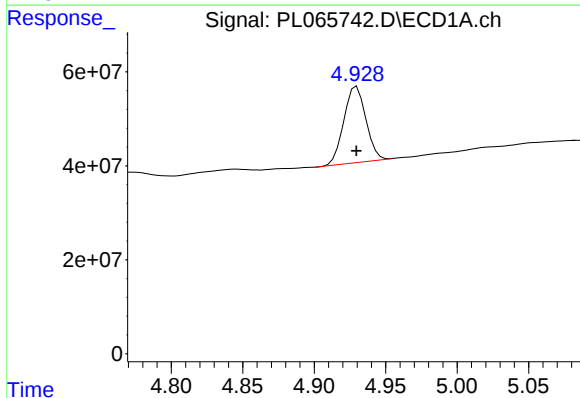
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 52759650
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



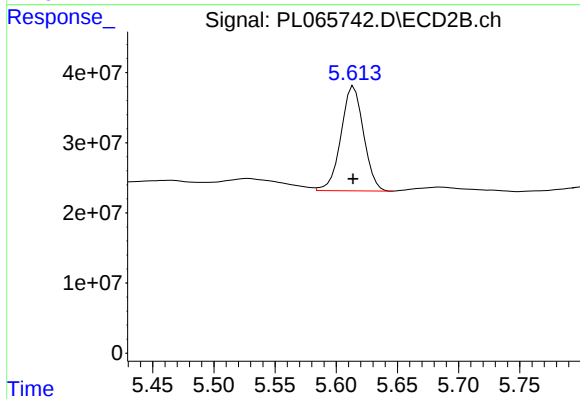
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 44449141
Conc: 14.90 ng/ml



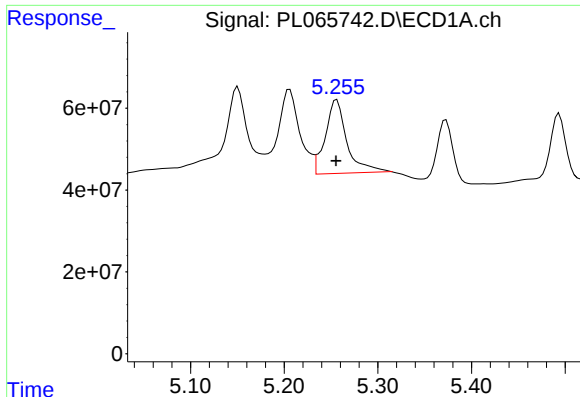
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 173435248
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

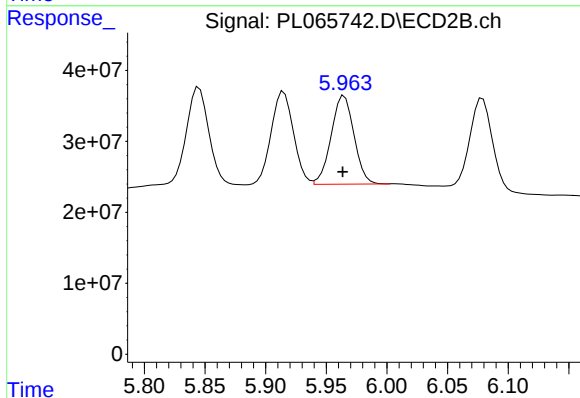
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 191625224
Conc: 61.71 ng/ml



#9 Endosulfan I

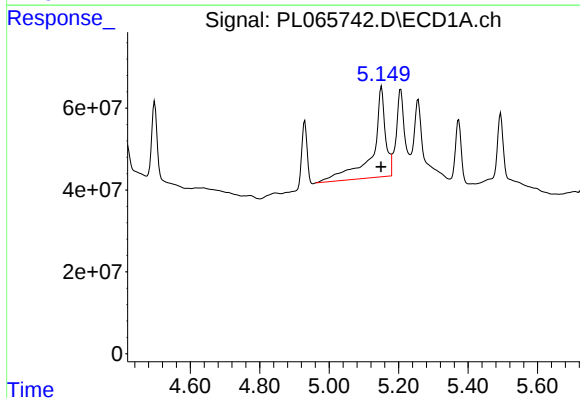
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 290569165
Conc: 100.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



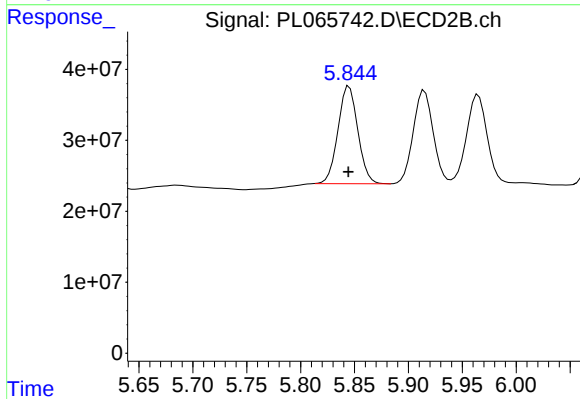
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 163294552
Conc: 59.48 ng/ml



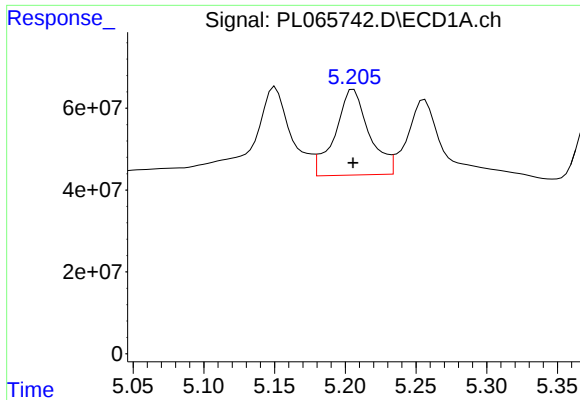
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 570895364
Conc: 181.41 ng/ml



#10 gamma-Chlordane

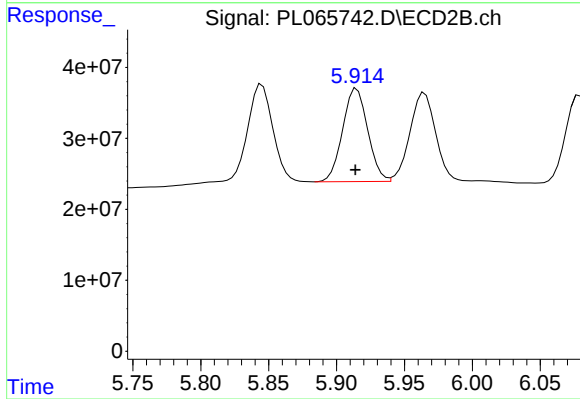
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 175891375
Conc: 58.62 ng/ml



#11 alpha-Chlordane

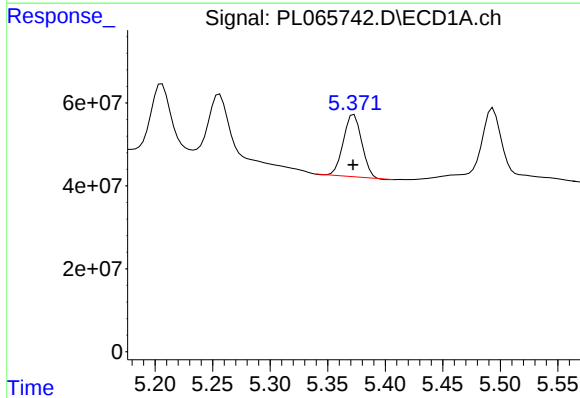
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 350956877
Conc: 112.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



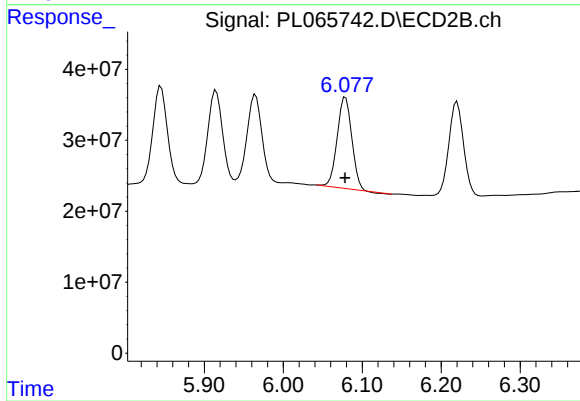
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 168660961
Conc: 57.00 ng/ml



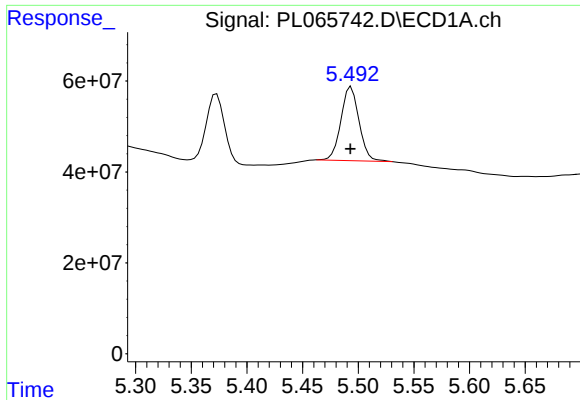
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 167130430
Conc: 60.58 ng/ml



#12 4,4'-DDE

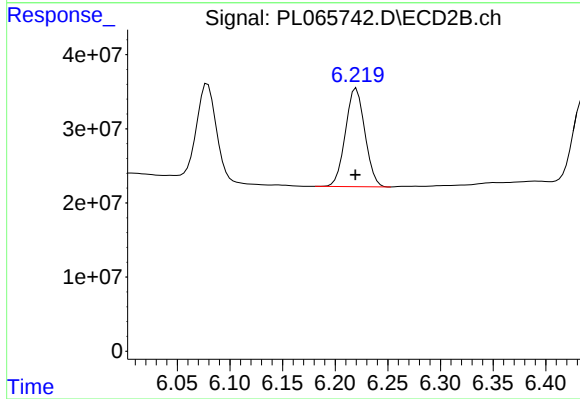
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 164938530
Conc: 63.13 ng/ml



#13 Dieldrin

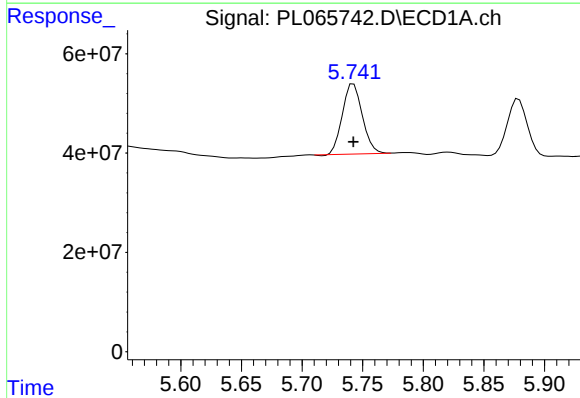
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 184087748
Conc: 63.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



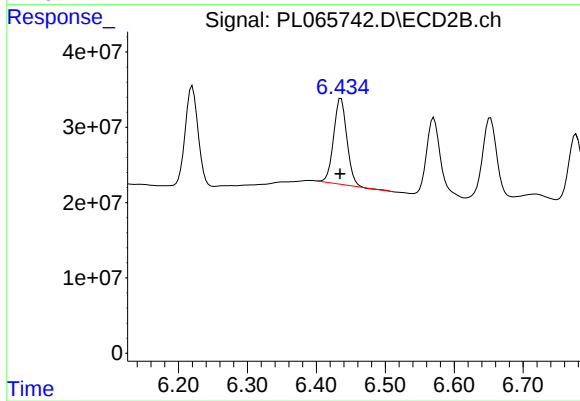
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 171390352
Conc: 60.81 ng/ml



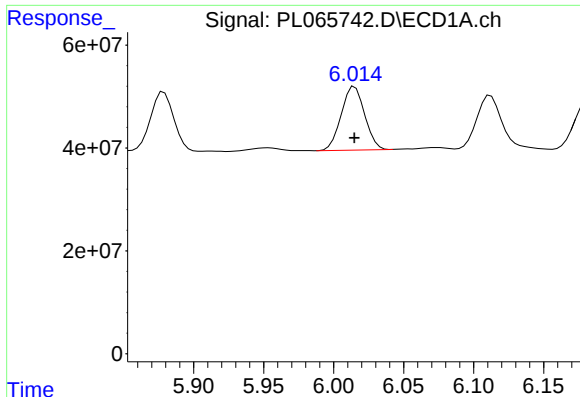
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 161204831
Conc: 59.71 ng/ml



#14 Endrin

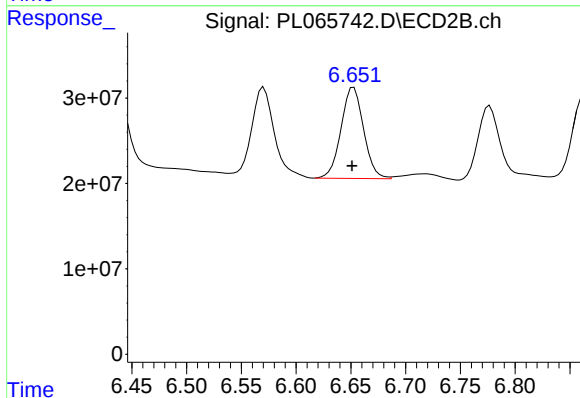
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 150875242
Conc: 60.57 ng/ml



#15 Endosulfan II

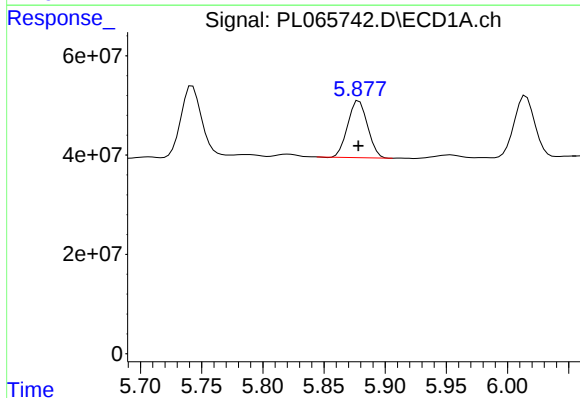
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 143925254
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



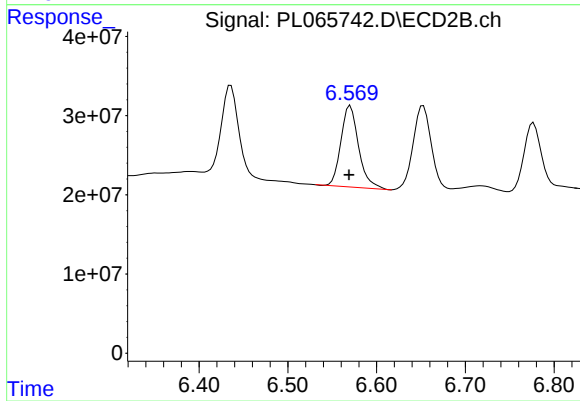
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 152767870
Conc: 64.64 ng/ml



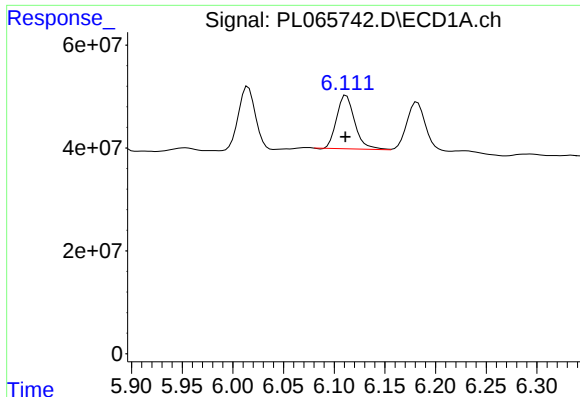
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 129659134
Conc: 57.14 ng/ml



#16 4,4'-DDD

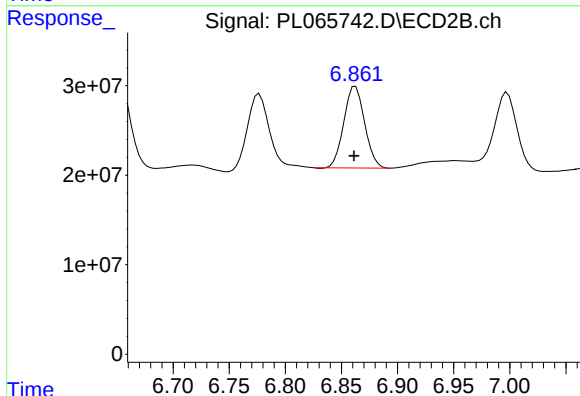
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 142628465
Conc: 67.67 ng/ml



#17 4,4'-DDT

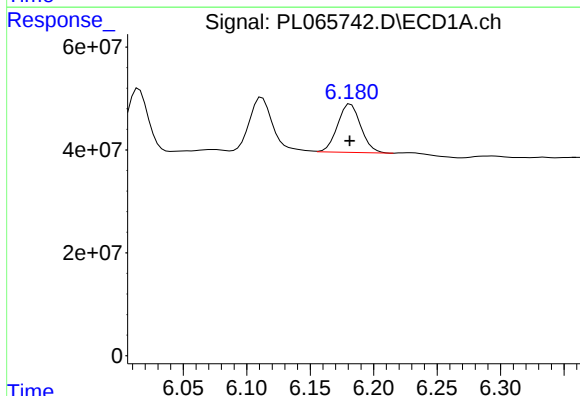
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 128875636
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



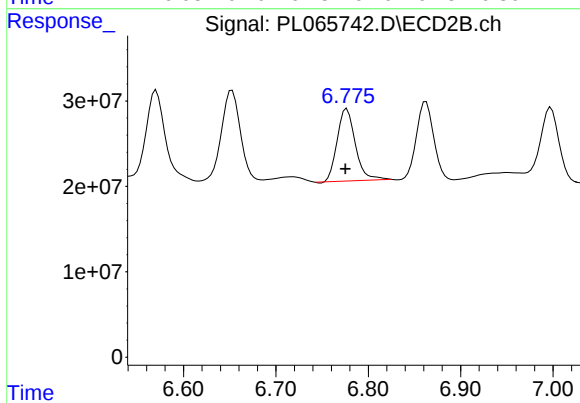
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 117612183
Conc: 52.53 ng/ml



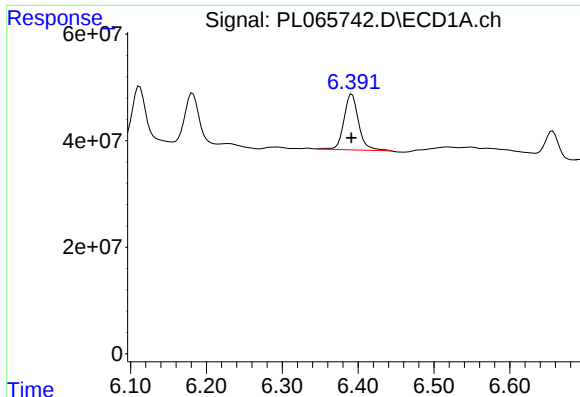
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 119424098
Conc: 63.12 ng/ml



#18 Endrin aldehyde

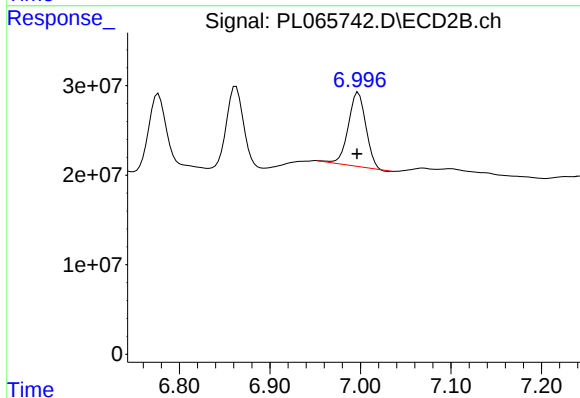
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 116090574
Conc: 61.18 ng/ml



#19 Endosulfan Sulfate

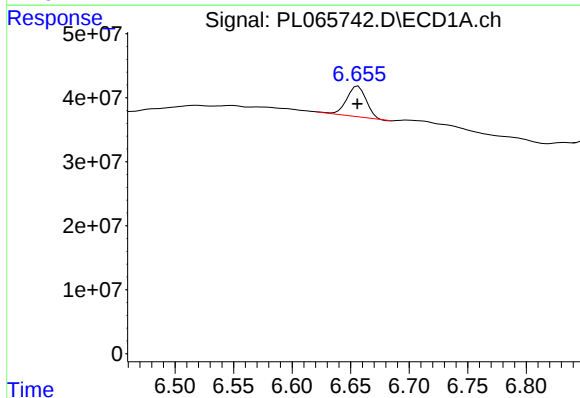
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 141135589
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



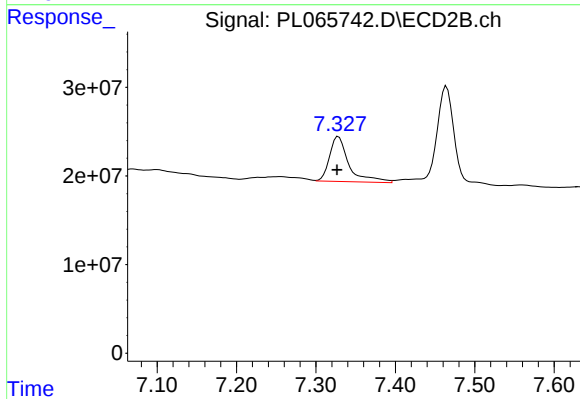
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 111891959
Conc: 46.12 ng/ml



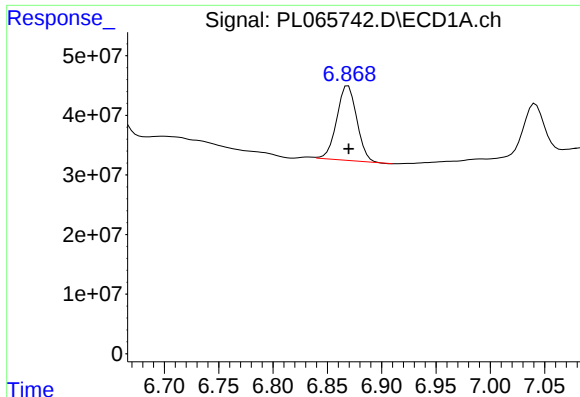
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 55816625
Conc: 44.46 ng/ml



#20 Methoxychlor

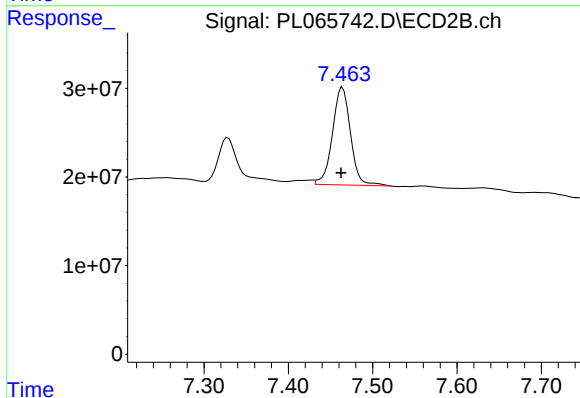
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 86079931
Conc: 67.97 ng/ml



#21 Endrin ketone

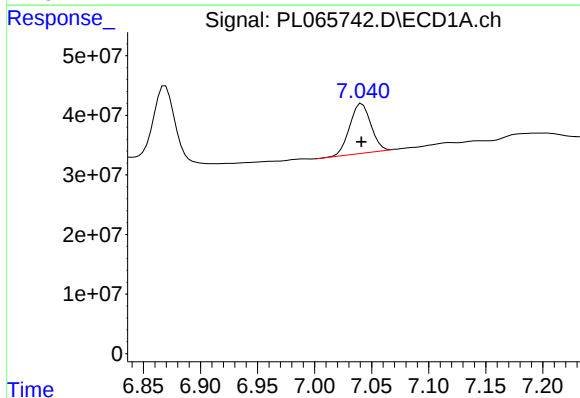
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 160103563
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



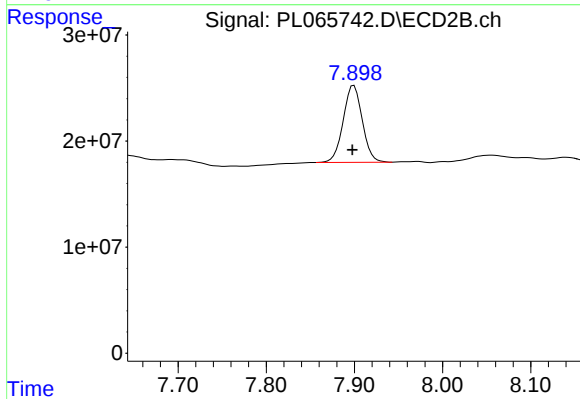
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 163013354
Conc: 63.42 ng/ml



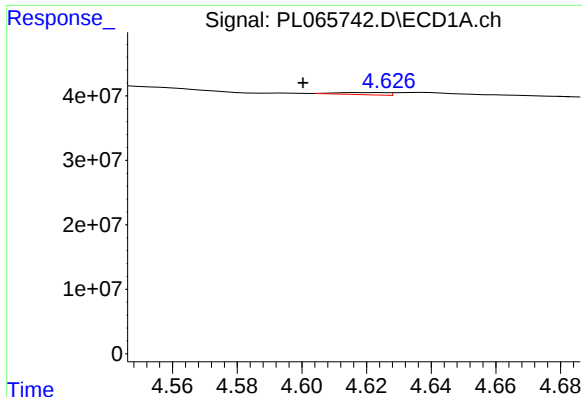
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 107165794
Conc: 51.17 ng/ml



#22 Mirex

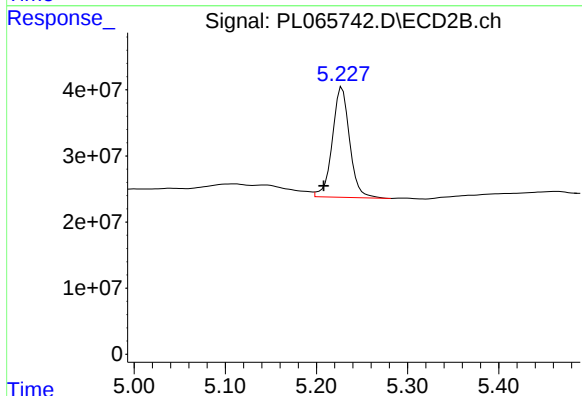
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 109052052
Conc: 55.87 ng/ml



#24 Chlordane-2

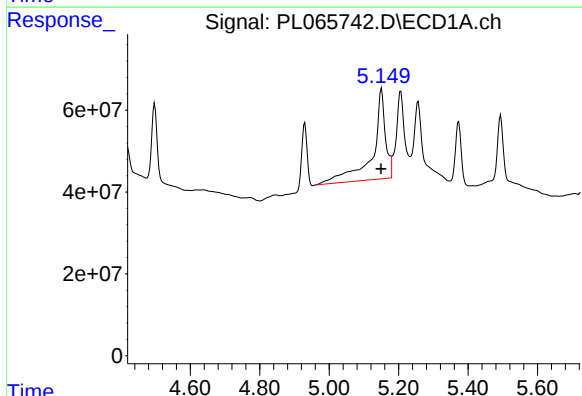
R.T.: 4.618 min
Delta R.T.: 0.017 min
Response: 3652437
Conc: 31.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



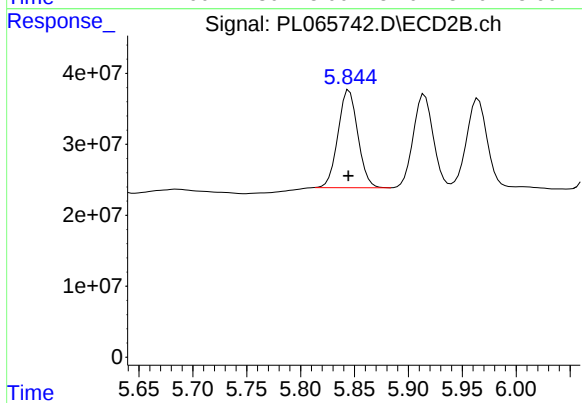
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 220057670
Conc: 1922.94 ng/ml



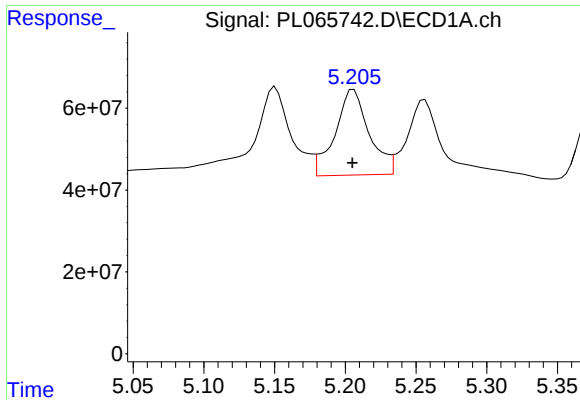
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 570895364
Conc: 1836.80 ng/ml



#25 Chlordane-3

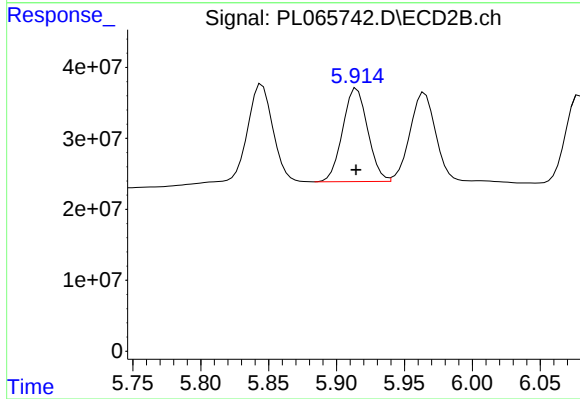
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 175891375
Conc: 413.82 ng/ml



#26 Chlordane-4

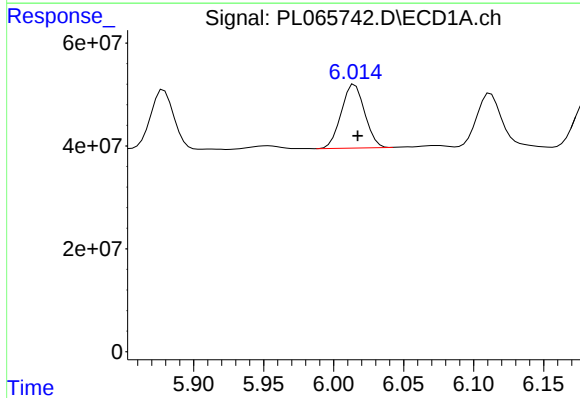
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 350956877
Conc: 1229.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



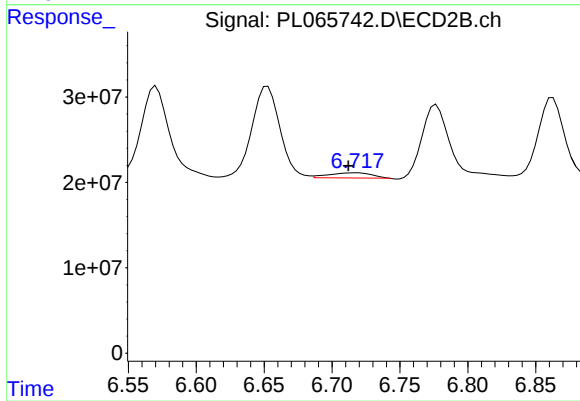
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 168660961
Conc: 333.40 ng/ml



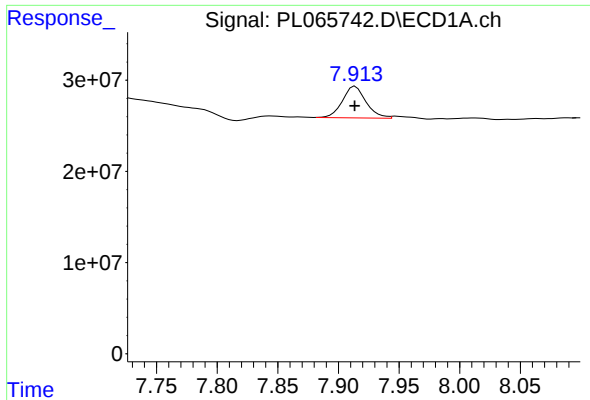
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 143925254
Conc: 1407.13 ng/ml



#27 Chlordane-5

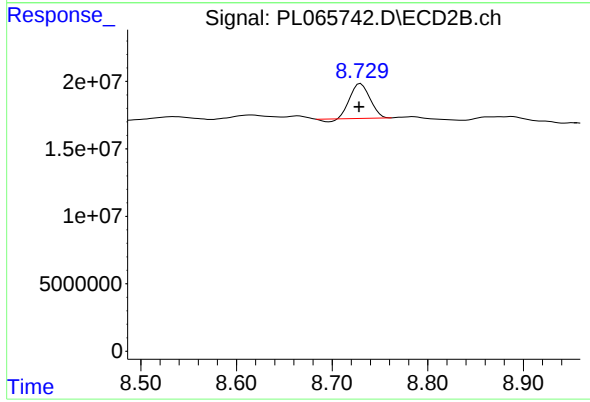
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 12513793
Conc: 150.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 46717921
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BSD



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 36976598
Conc: 16.40 ng/ml