

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 13:59
 Operator : AR\AJ
 Sample : PB147888BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147888BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:14:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.416	2.624	31710549	53814149	19.782	18.127
28)	SA Decachlor...	8.910	7.724	25545559	40600884	19.766	16.174
Target Compounds							
2)	A alpha-BHC	3.881	3.116	130.8E6	221.1E6	55.107	48.752
3)	MA gamma-BHC...	4.217	3.440	121.5E6	197.5E6	54.904	48.900
4)	MA Heptachlor	4.793	3.772	123.5E6	189.0E6	55.791	47.730
5)	MB Aldrin	5.133	4.046	114.9E6	192.3E6	57.834	50.671
6)	B beta-BHC	4.430	3.740	51267287	75416560	52.751	45.300
7)	B delta-BHC	4.674	3.963	106.3E6	196.6E6	51.788	48.455
8)	B Heptachlo...	5.567	4.546	101.0E6	167.8E6	57.946	49.625
9)	A Endosulfan I	5.953	4.911	90731646	150.1E6	56.295	47.569
10)	B gamma-Chl...	5.823	4.794	101.1E6	165.6E6	57.745	48.589
11)	B alpha-Chl...	5.900	4.857	99166910	161.0E6	57.411	48.615
12)	B 4,4'-DDE	6.079	5.052	91380333	162.5E6	57.405	49.947
13)	MA Dieldrin	6.231	5.174	94157571	168.6E6	58.337	50.863
14)	MA Endrin	6.463	5.446	81539099	148.2E6	58.958	51.982
15)	B Endosulfa...	6.691	5.743	79191671	136.5E6	57.328	51.793
16)	A 4,4'-DDD	6.604	5.604	68845106	126.0E6	58.799	48.632
17)	MA 4,4'-DDT	6.915	5.852	74469677	135.5E6	58.770	51.431
18)	B Endrin al...	6.822	5.922	63191367	107.5E6	59.757	52.118
19)	B Endosulfa...	7.056	6.145	72996301	131.3E6	57.002	48.842
20)	A Methoxychlor	7.397	6.430	38501443	68389331	58.296	49.940
21)	B Endrin ke...	7.545	6.645	76126535	143.7E6	55.092	47.436
22)	Mirex	8.004	6.821	58930238	104.8E6	56.125	48.727
24)	Chlordane-2	5.133f	0.000	114.9E6	0	1723.925	N.D. #
25)	Chlordane-3	5.823	4.794	101.1E6	165.6E6	410.562	481.433
26)	Chlordane-4	5.900	4.857	99166910	161.0E6	333.256	443.738 #
27)	Chlordane-5	0.000	5.523	0	743735	N.D.	7.904 #

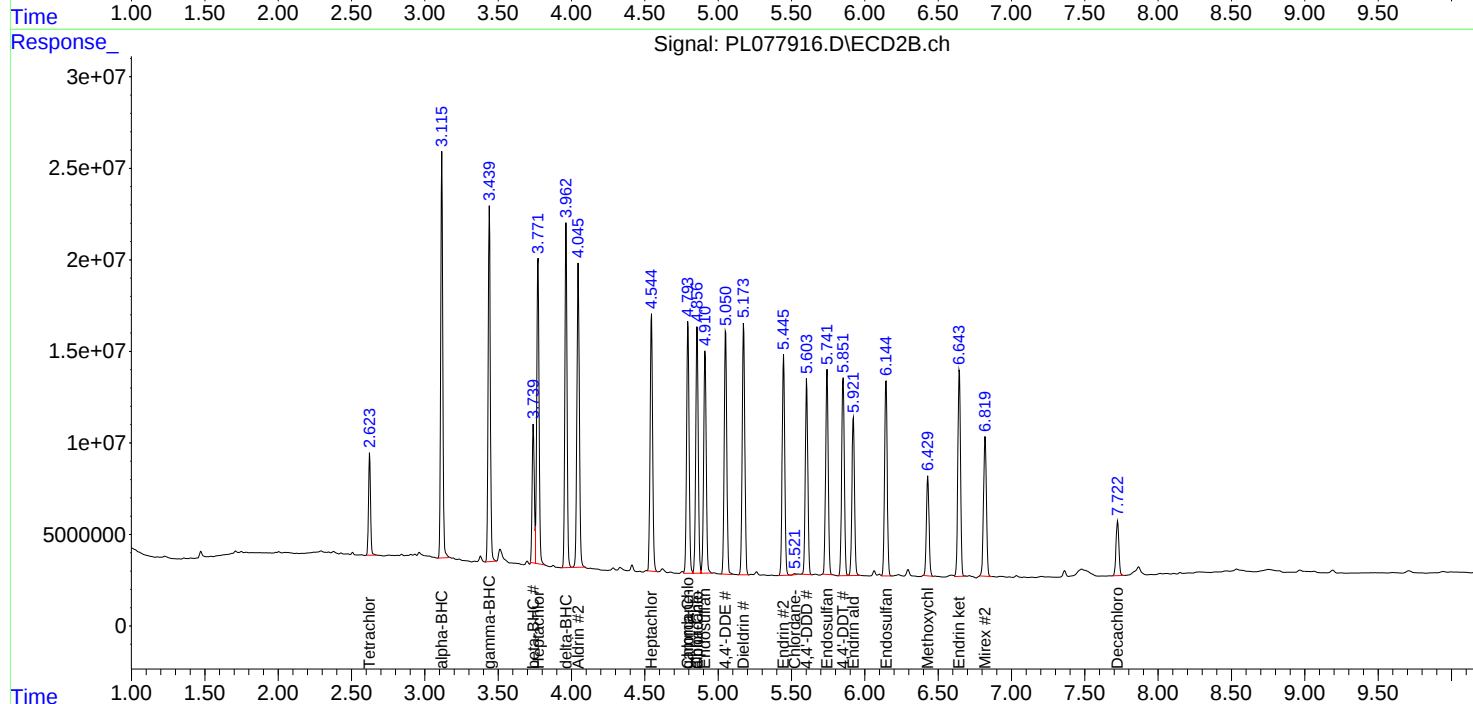
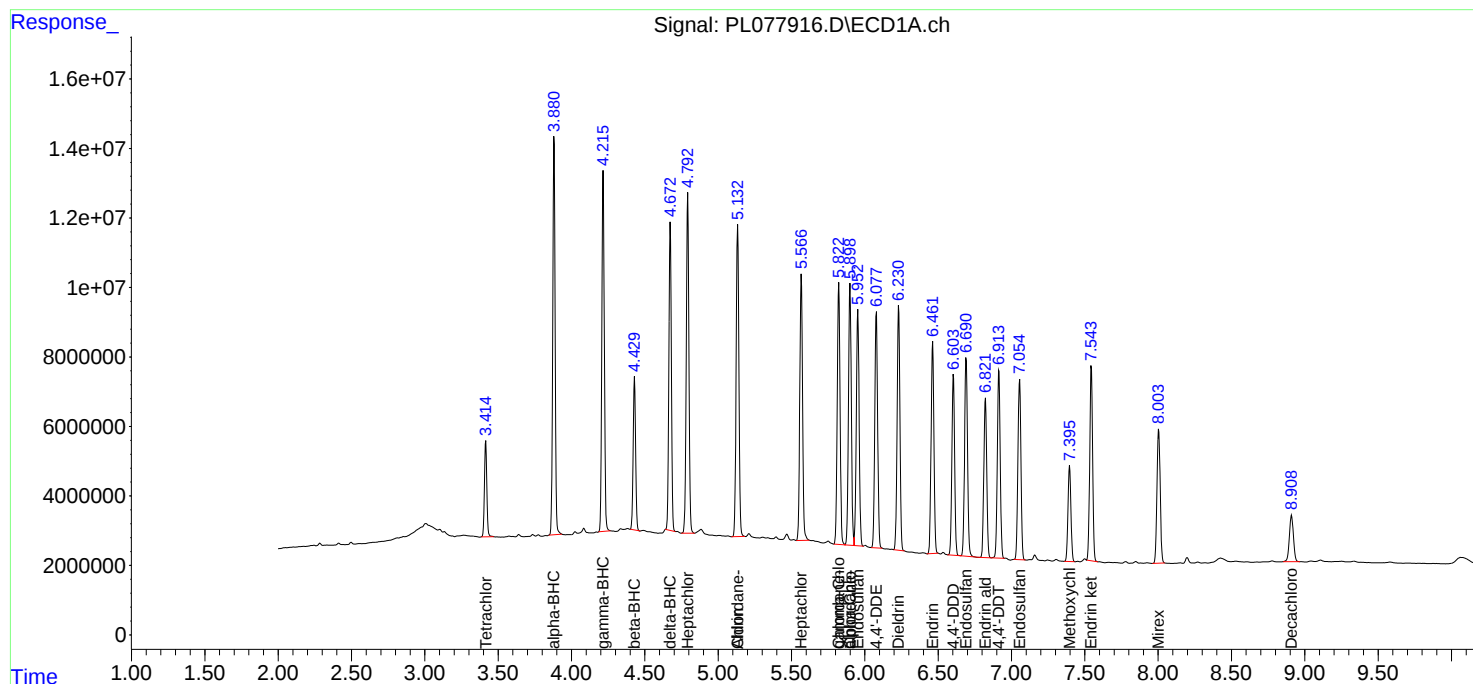
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

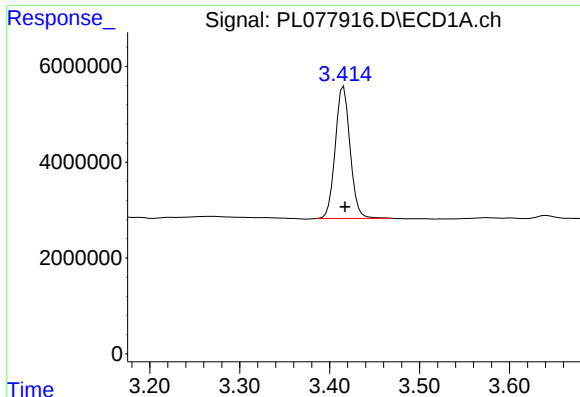
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 13:59
Operator : AR\AJ
Sample : PB147888BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147888BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:14:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

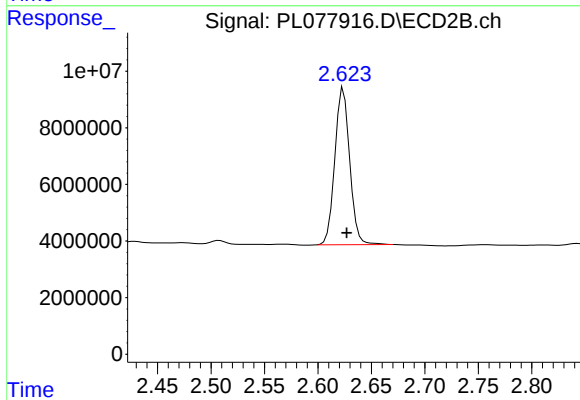




#1 Tetrachloro-m-xylene

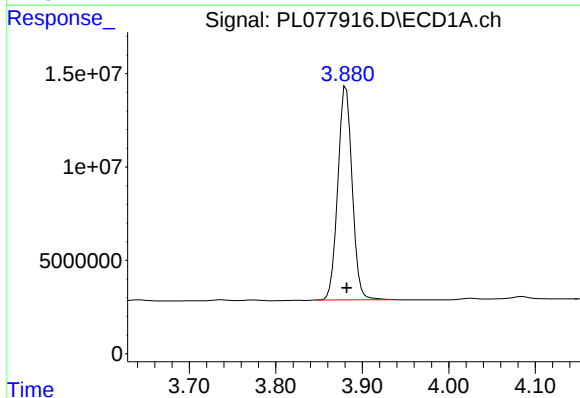
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 31710549
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



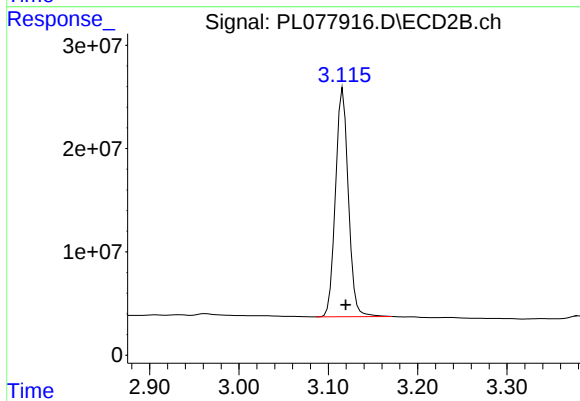
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 53814149
Conc: 18.13 ng/ml



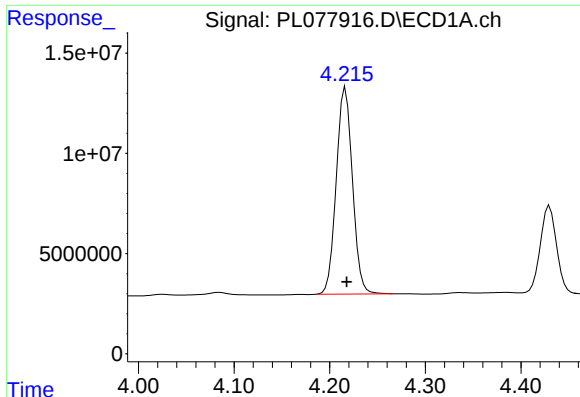
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 130774798
Conc: 55.11 ng/ml



#2 alpha-BHC

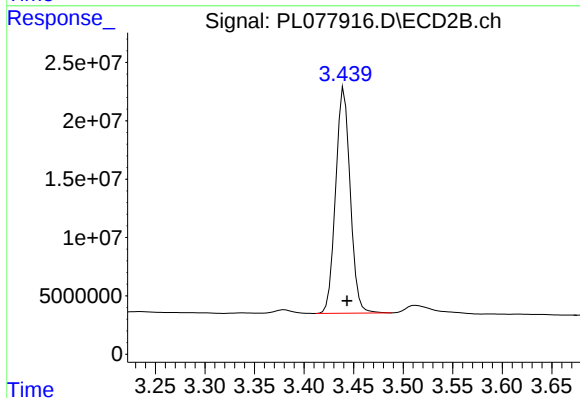
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 221094678
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

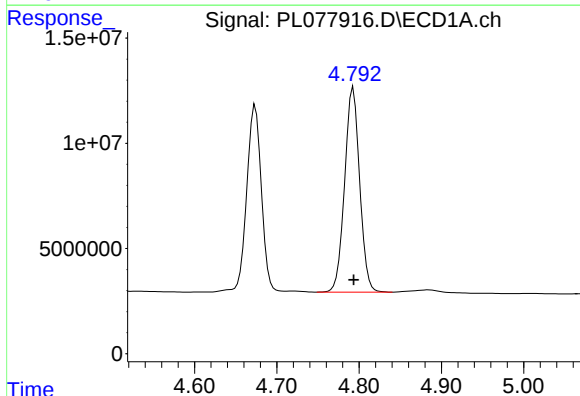
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 121471687
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



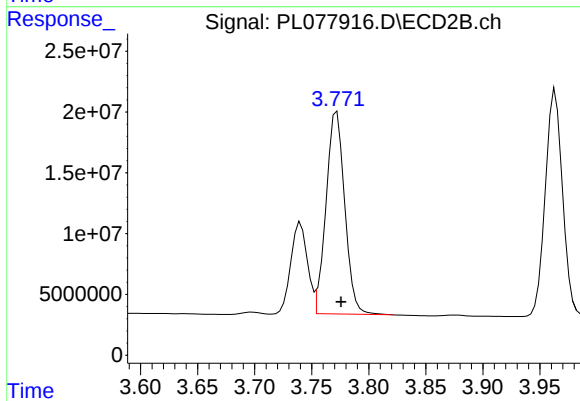
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 197466084
Conc: 48.90 ng/ml



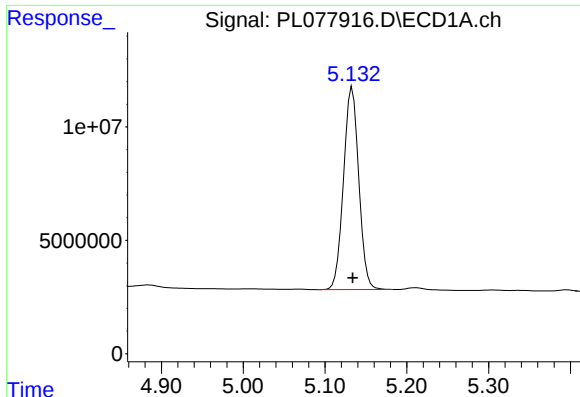
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 123523329
Conc: 55.79 ng/ml



#4 Heptachlor

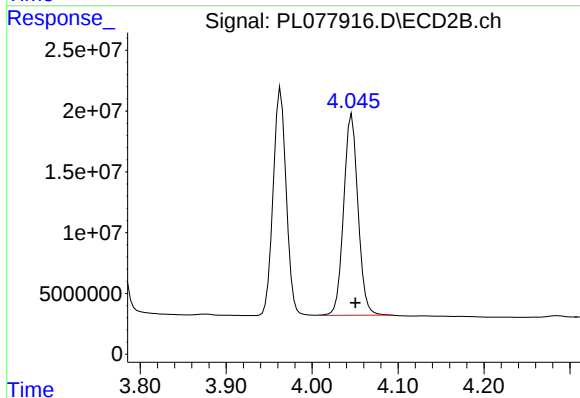
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 189040881
Conc: 47.73 ng/ml



#5 Aldrin

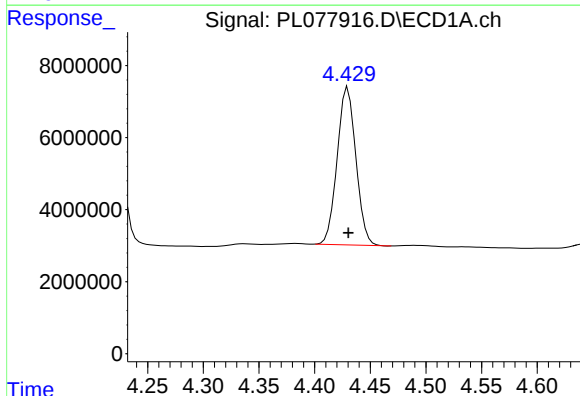
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 114941575
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



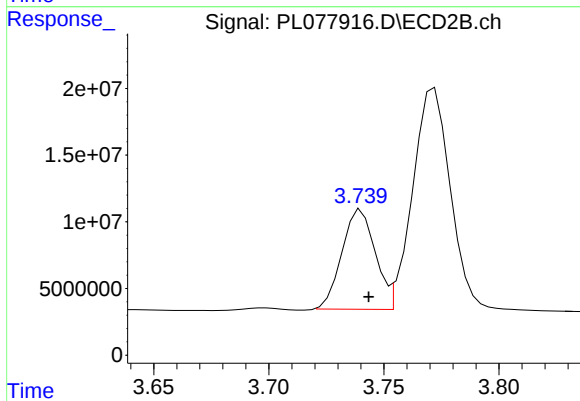
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 192292099
Conc: 50.67 ng/ml



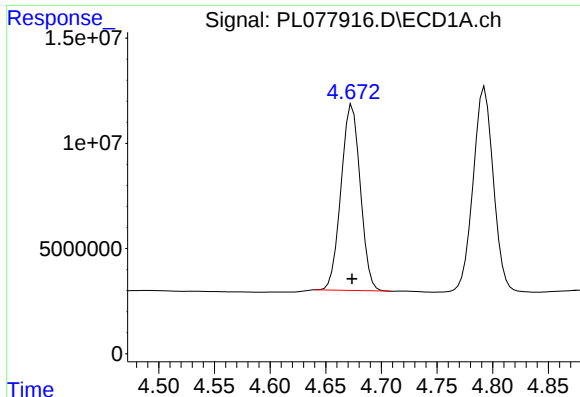
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 51267287
Conc: 52.75 ng/ml



#6 beta-BHC

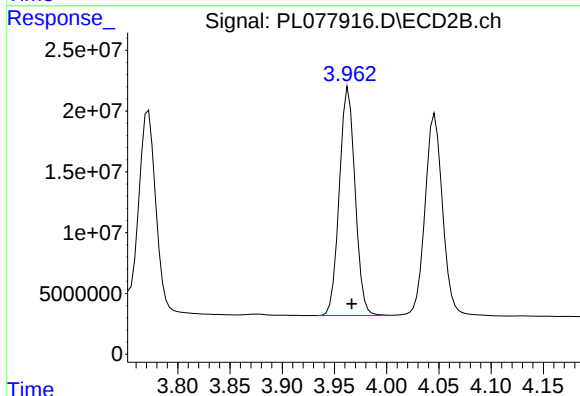
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 75416560
Conc: 45.30 ng/ml



#7 delta-BHC

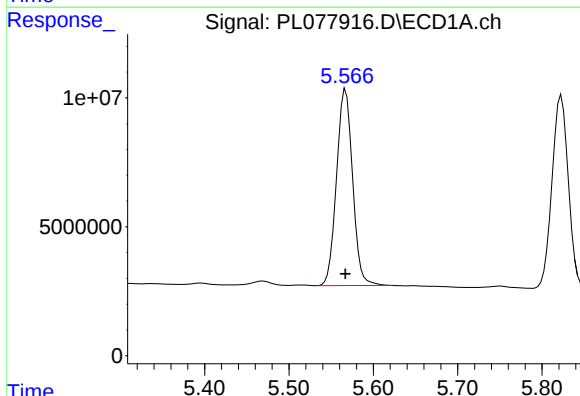
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 106331143
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



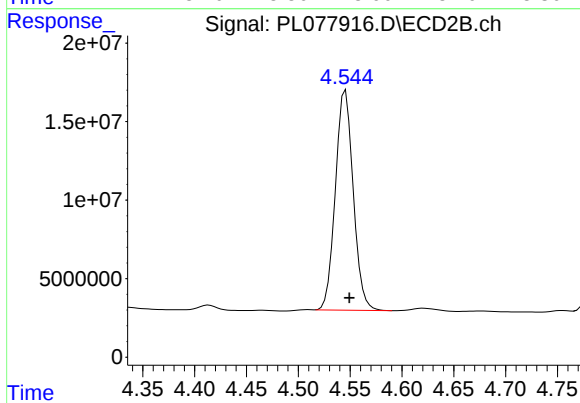
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 196619185
Conc: 48.45 ng/ml



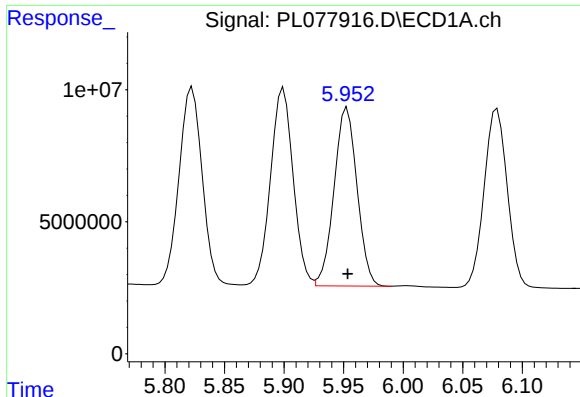
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 101017990
Conc: 57.95 ng/ml



#8 Heptachlor epoxide

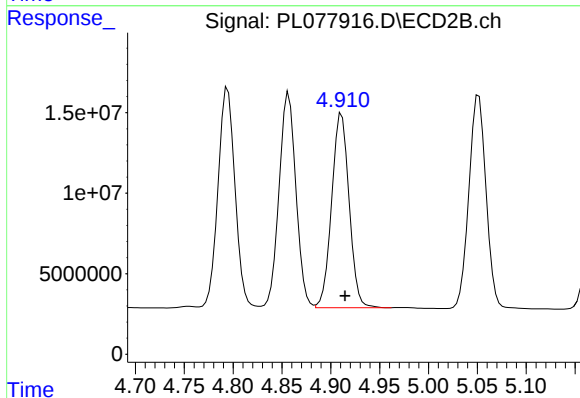
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 167801883
Conc: 49.62 ng/ml



#9 Endosulfan I

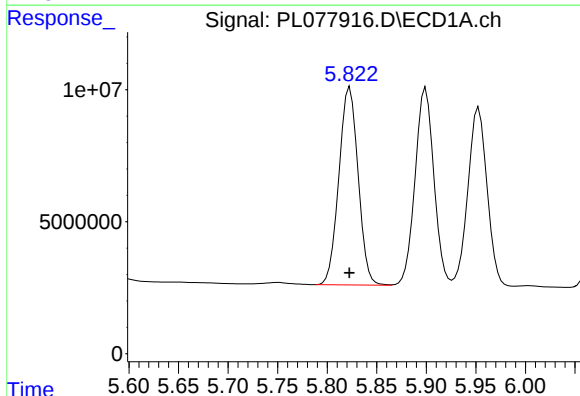
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 90731646
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



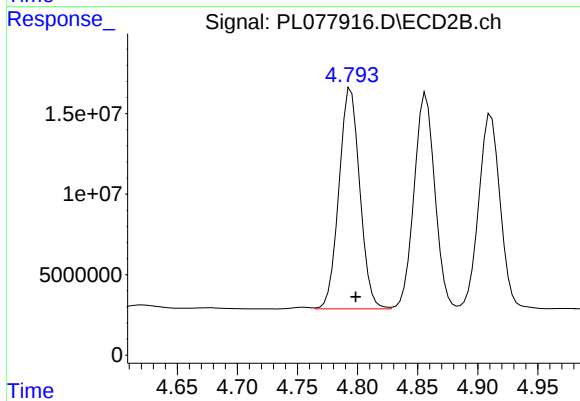
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 150091468
Conc: 47.57 ng/ml



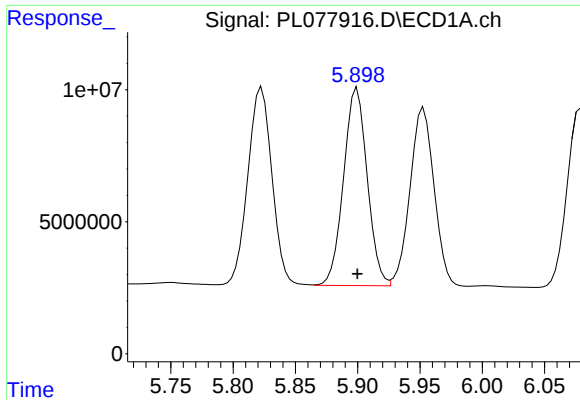
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 101105870
Conc: 57.75 ng/ml



#10 gamma-Chlordane

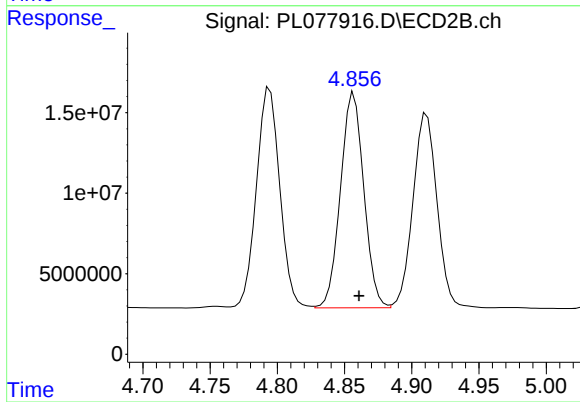
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 165607047
Conc: 48.59 ng/ml



#11 alpha-Chlordane

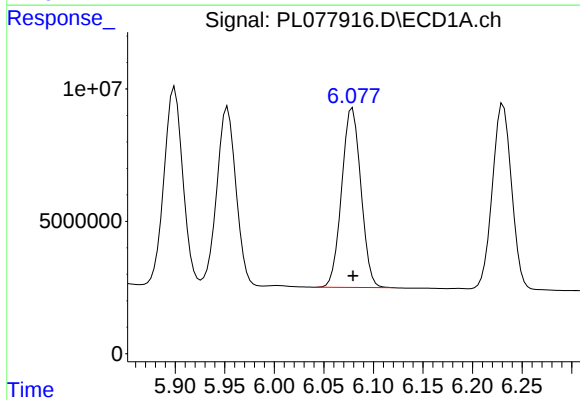
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 99166910
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



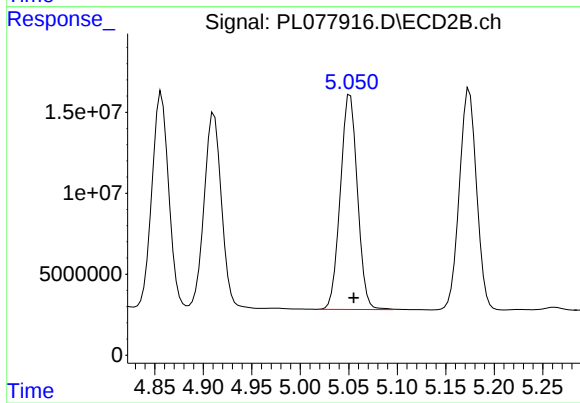
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 160996339
Conc: 48.62 ng/ml



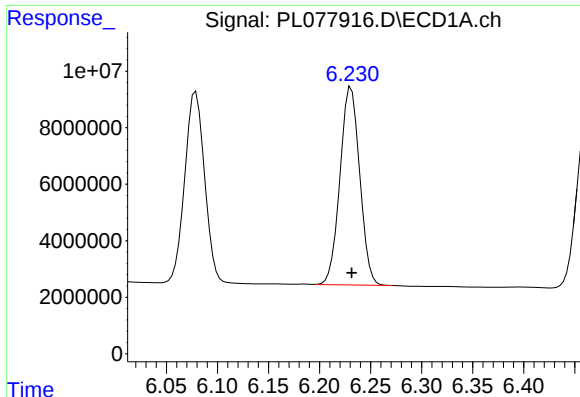
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 91380333
Conc: 57.40 ng/ml



#12 4,4'-DDE

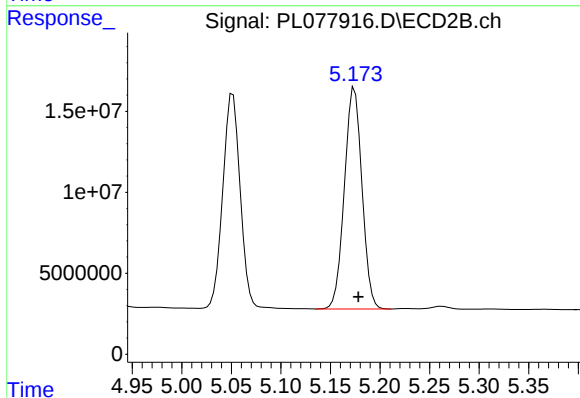
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 162517922
Conc: 49.95 ng/ml



#13 Dieldrin

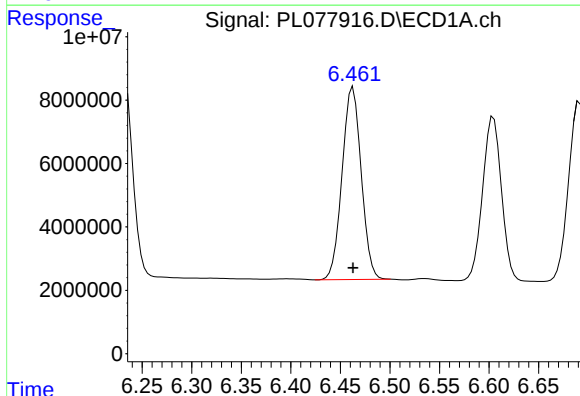
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 94157571
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



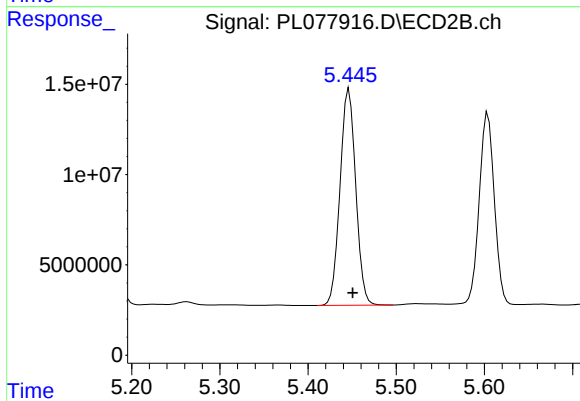
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 168645827
Conc: 50.86 ng/ml



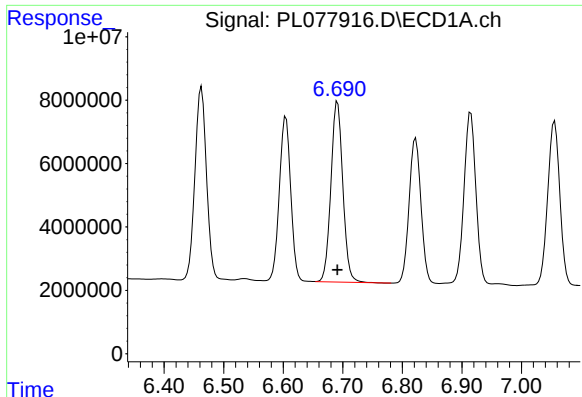
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 81539099
Conc: 58.96 ng/ml



#14 Endrin

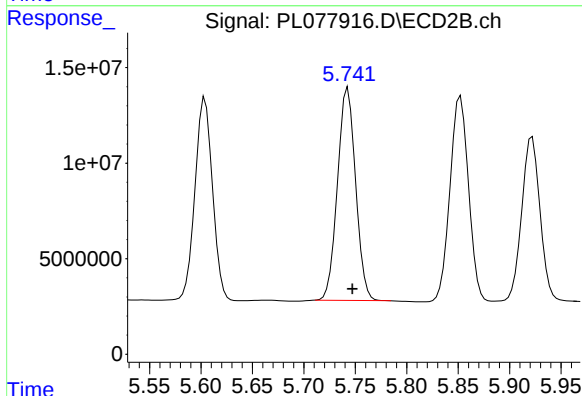
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 148225583
Conc: 51.98 ng/ml



#15 Endosulfan II

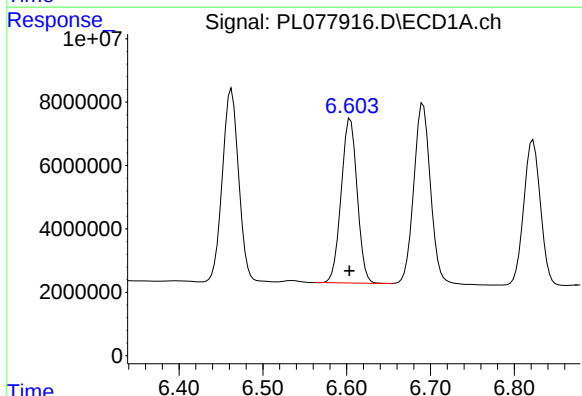
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 79191671
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



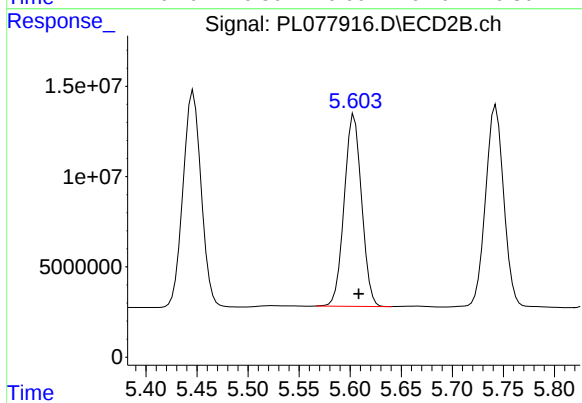
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 136483642
Conc: 51.79 ng/ml



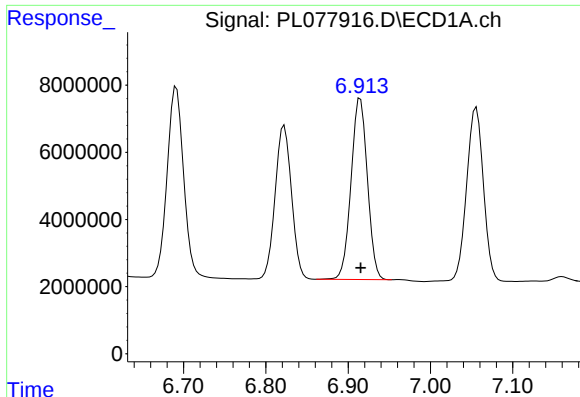
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 68845106
Conc: 58.80 ng/ml



#16 4,4'-DDD

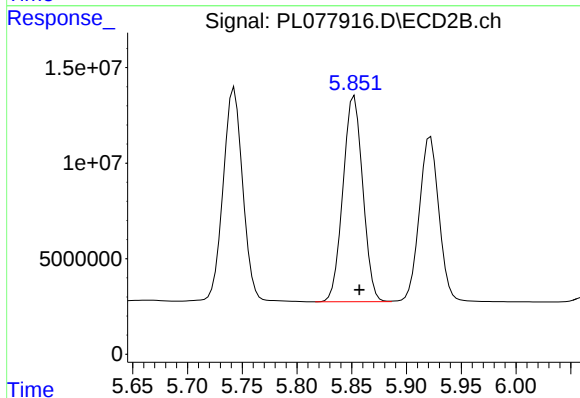
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 125985659
Conc: 48.63 ng/ml



#17 4,4'-DDT

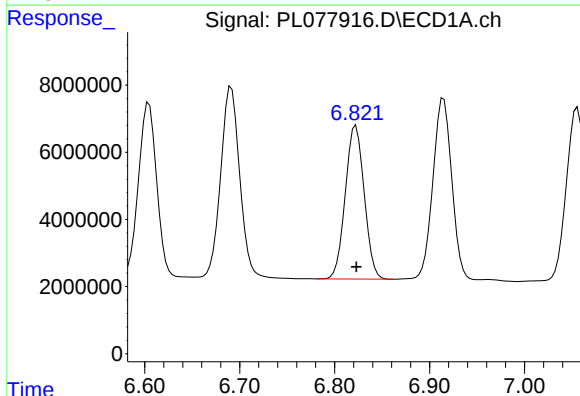
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 74469677
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



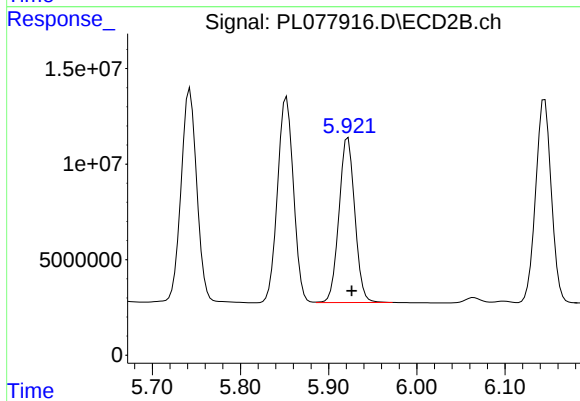
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 135511318
Conc: 51.43 ng/ml



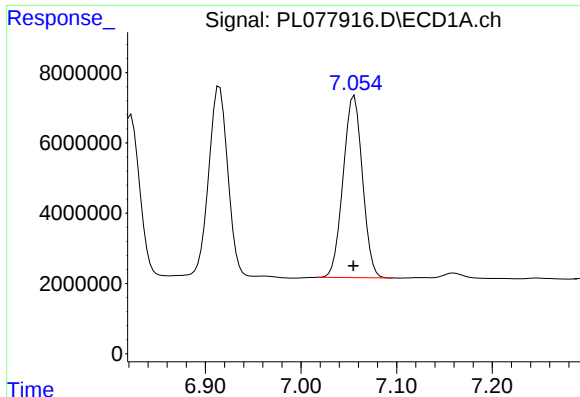
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 63191367
Conc: 59.76 ng/ml



#18 Endrin aldehyde

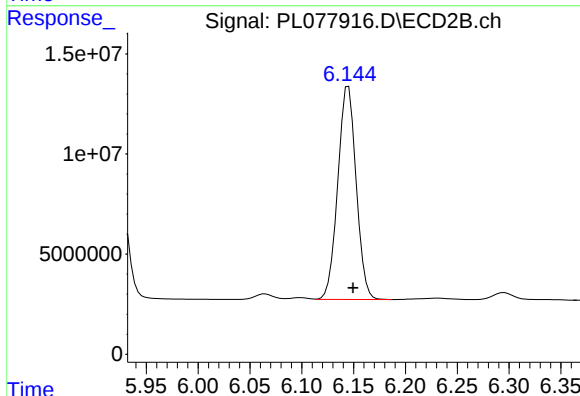
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 107549106
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

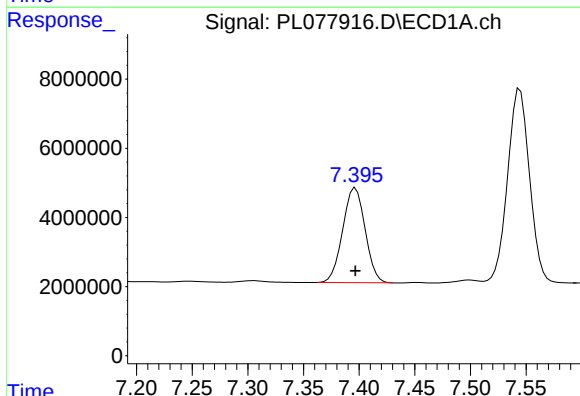
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 72996301
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



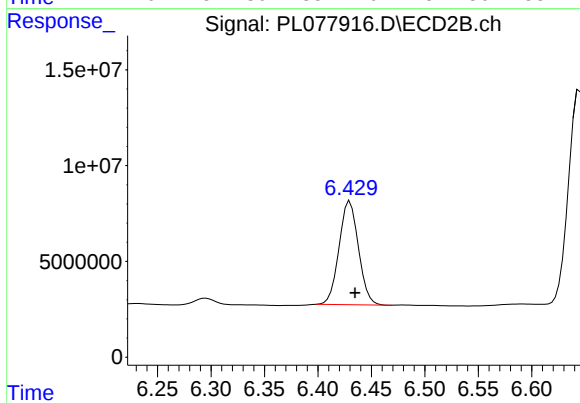
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 131344552
Conc: 48.84 ng/ml



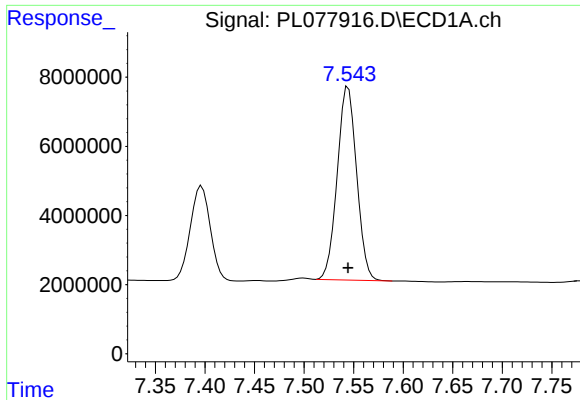
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 38501443
Conc: 58.30 ng/ml



#20 Methoxychlor

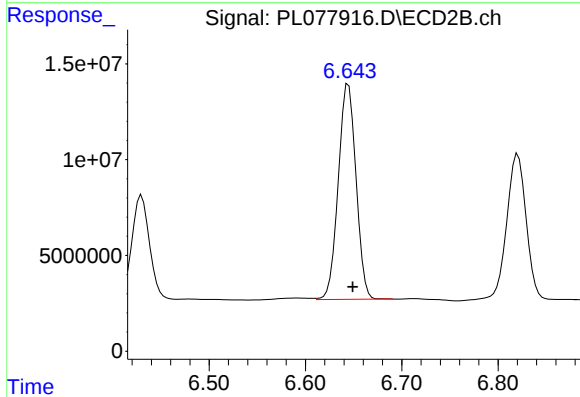
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 68389331
Conc: 49.94 ng/ml



#21 Endrin ketone

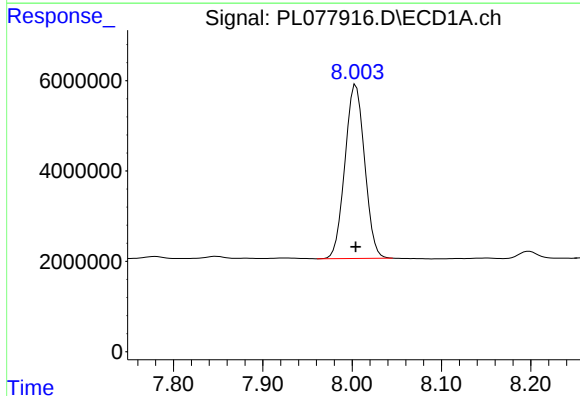
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 76126535
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



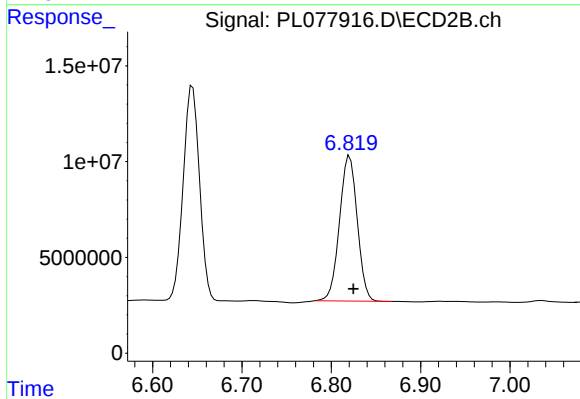
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 143652287
Conc: 47.44 ng/ml



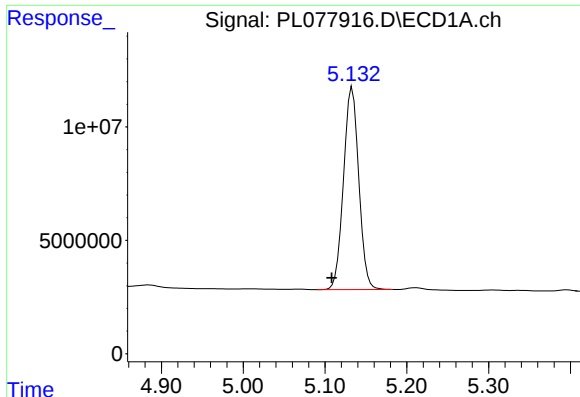
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 58930238
Conc: 56.12 ng/ml



#22 Mirex

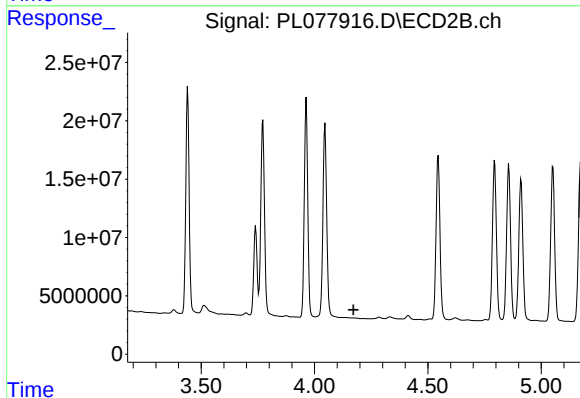
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 104757123
Conc: 48.73 ng/ml



#24 Chlordane-2

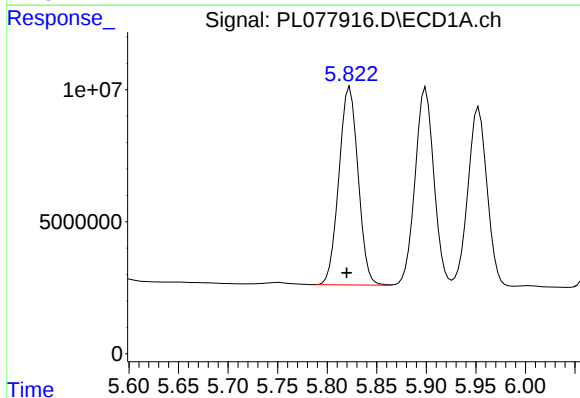
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 114941575
Conc: 1723.92 ng/m

Instrument :
ECD_L
ClientSampleId :
PB147888BS



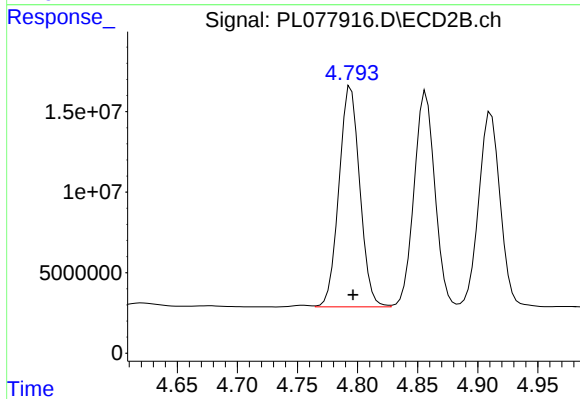
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



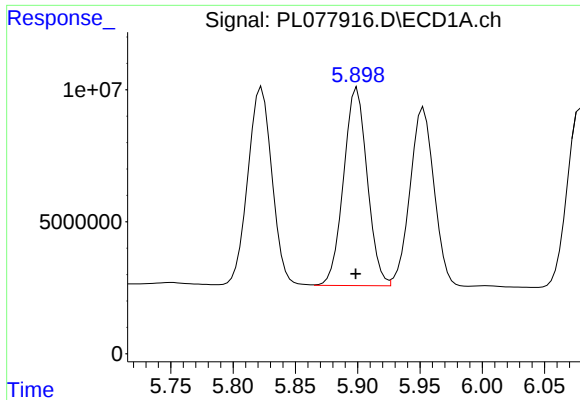
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 101105870
Conc: 410.56 ng/ml



#25 Chlordane-3

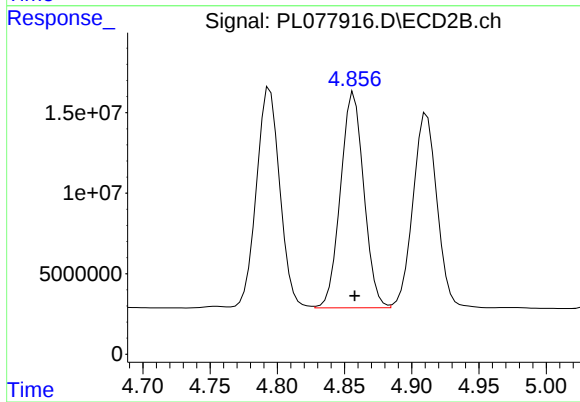
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 165607047
Conc: 481.43 ng/ml



#26 Chlordane-4

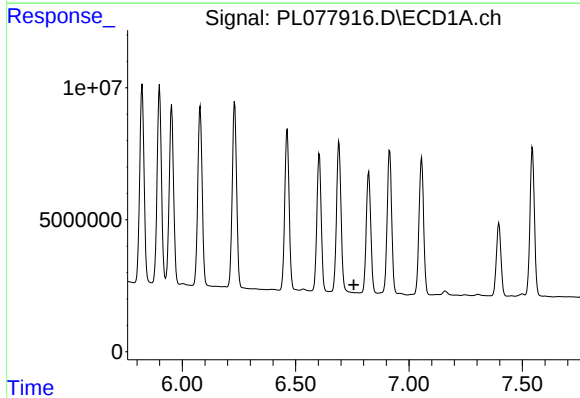
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 99166910
Conc: 333.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



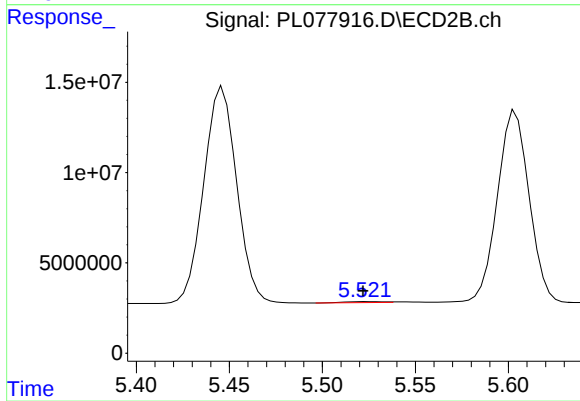
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 160996339
Conc: 443.74 ng/ml



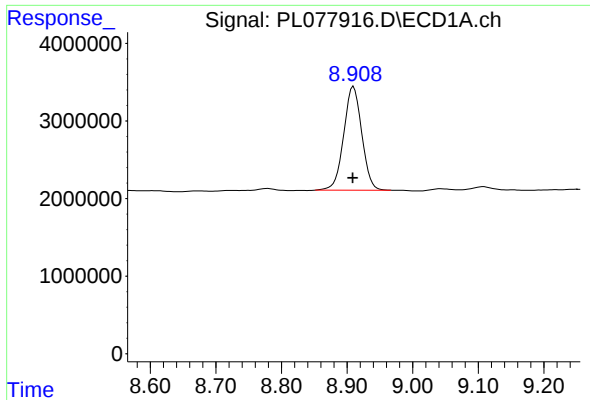
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

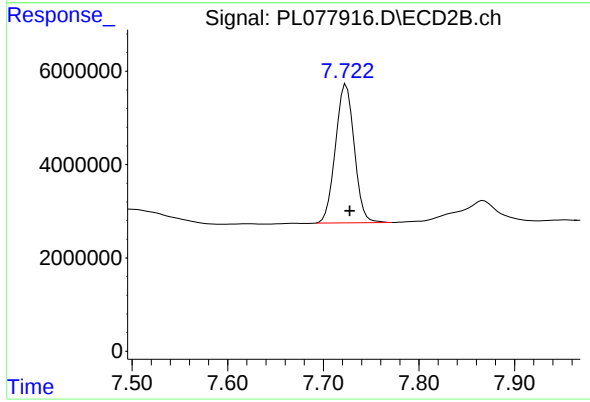
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 743735
Conc: 7.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 25545559
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147888BS



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 40600884
Conc: 16.17 ng/ml