

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 12:49
 Operator : SG\AJ
 Sample : PB124779BS
 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: Nov 15 00:34:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.042	188.1E6	42109957	17.354	16.828
28)	SA Decachlor...	8.322	9.119	173.9E6	47575746	17.729	16.895
Target Compounds							
2)	A alpha-BHC	3.983	4.433	896.8E6	165.2E6	51.430	47.797
3)	MA gamma-BHC...	4.270	4.718	810.6E6	153.5E6	52.051	47.677
4)	MA Heptachlor	4.576	5.228	814.8E6	146.2E6	51.627	45.366
5)	MB Aldrin	4.827	5.533	765.8E6	138.1E6	53.567	46.328
6)	B beta-BHC	4.520	4.889	337.7E6	71015690	51.238	45.976
7)	B delta-BHC	4.728	5.106	729.1E6	134.3E6	47.904	44.474
8)	B Heptachlo...	5.272	5.919	709.3E6	132.7E6	52.547	45.489
9)	A Endosulfan I	5.614	6.276	638.3E6	124.4E6	51.925	45.889
10)	B gamma-Chl...	5.501	6.153	708.7E6	123.6E6	51.946	42.360
11)	B alpha-Chl...	5.559	6.226	683.2E6	133.6E6	51.353	45.755
12)	B 4,4'-DDE	5.723	6.382	639.0E6	130.2E6	53.779	46.215
13)	MA Dieldrin	5.859	6.533	671.7E6	131.1E6	51.538	45.952
14)	MA Endrin	6.118	6.751	602.1E6	113.5E6	51.941	46.760
15)	B Endosulfa...	6.391	6.960	558.9E6	121.2E6	49.993	47.463
16)	A 4,4'-DDD	6.240	6.872	482.1E6	103.9E6	54.175	49.869
17)	MA 4,4'-DDT	6.483	7.170	482.2E6	104.1E6	48.679	45.018
18)	B Endrin al...	6.559	7.084	453.5E6	107.0E6	49.457	48.714
19)	B Endosulfa...	6.772	7.307	496.6E6	107.0E6	48.826	43.609
20)	A Methoxychlor	7.028	7.628	237.0E6	57203541	48.068	44.040
21)	B Endrin ke...	7.266	7.778	543.2E6	118.6E6	50.459	45.987
22)	Mirex	7.459	8.232	437.1E6	102.0E6	51.110	50.421
24)	Chlordane-2	0.000	5.533f	0	138.1E6	N.D.	1406.314 #
25)	Chlordane-3	5.501	6.153	708.7E6	123.6E6	614.856	338.415 #
26)	Chlordane-4	5.559	6.226	683.2E6	133.6E6	728.762	297.524 #
27)	Chlordane-5	6.391f	0.000	558.9E6	0	1529.049	N.D. #

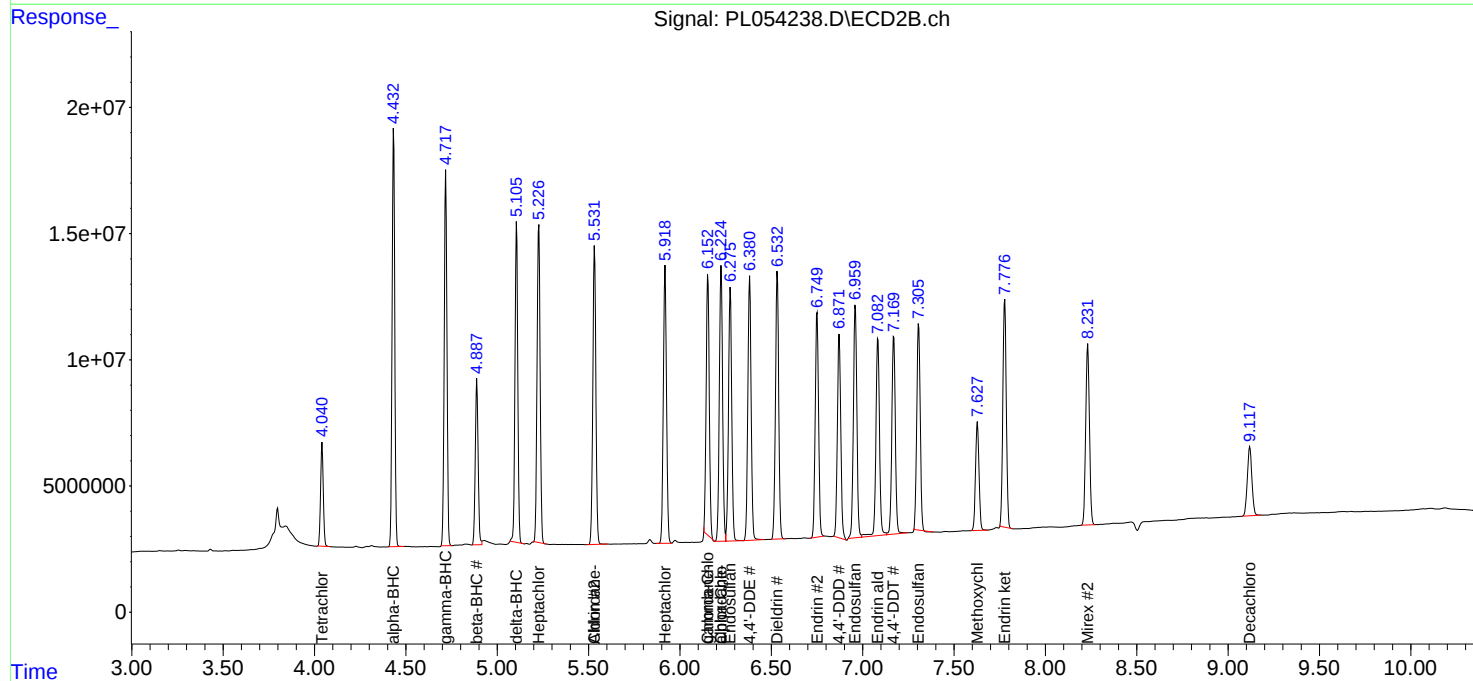
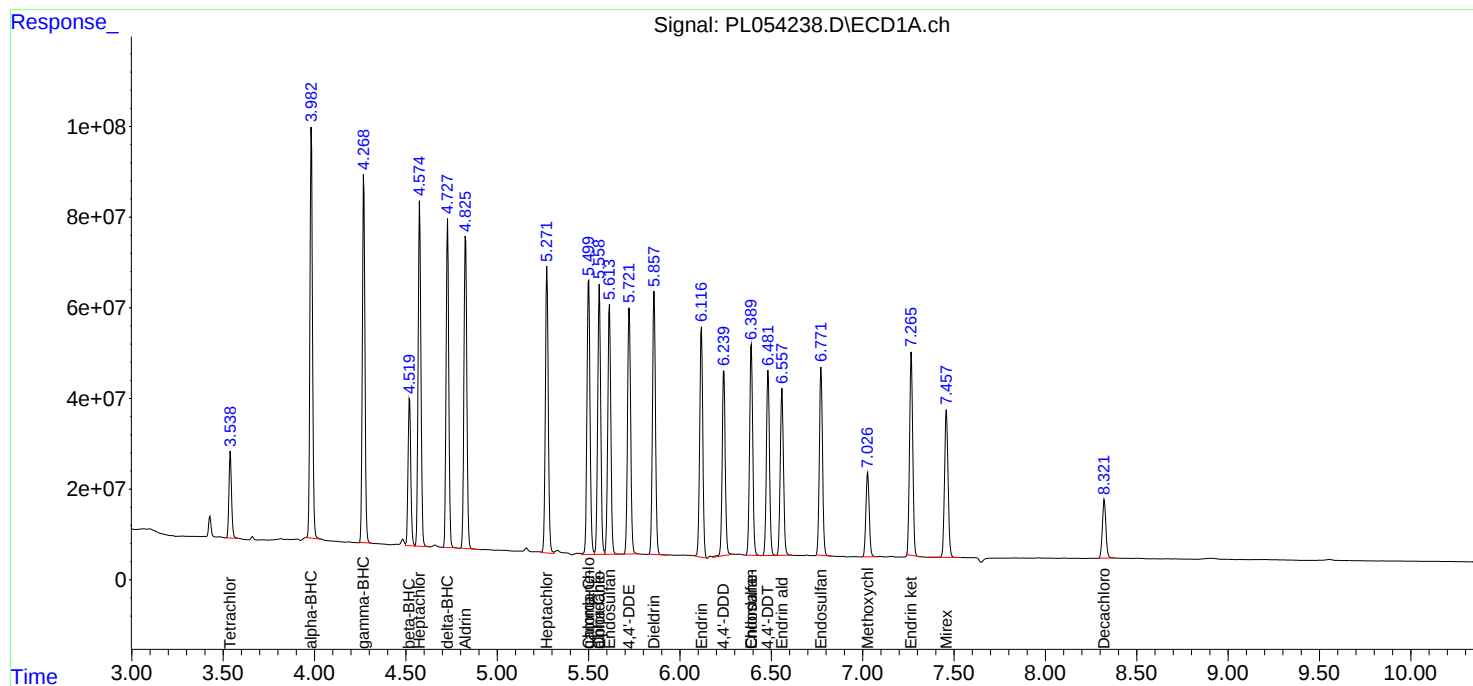
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

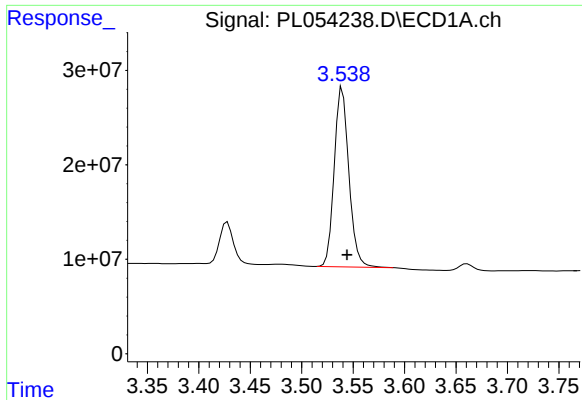
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 12:49
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Sample : PB124779BS
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Quant Time: Nov 15 00:34:38 2019
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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

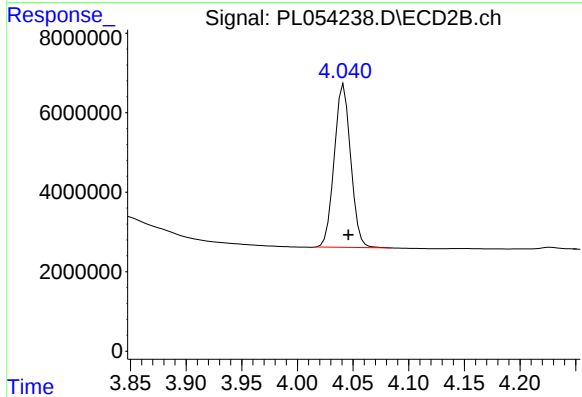




#1 Tetrachloro-m-xylene

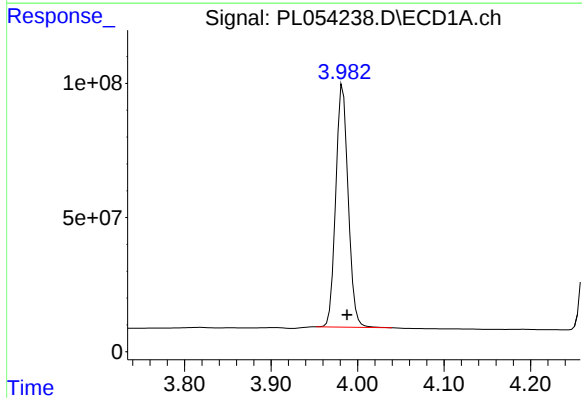
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 188102605
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



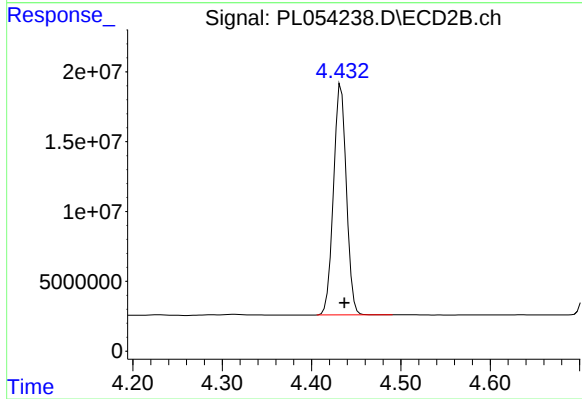
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 42109957
Conc: 16.83 ng/ml



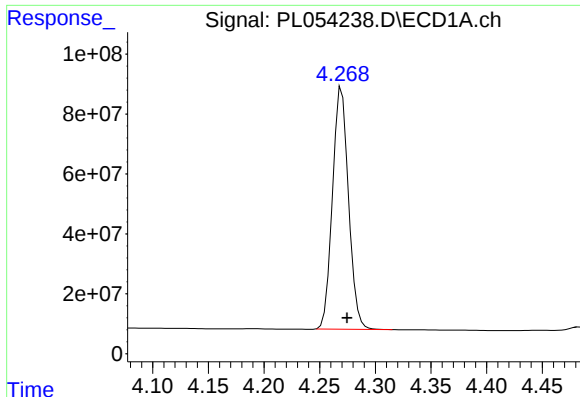
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 896754319
Conc: 51.43 ng/ml



#2 alpha-BHC

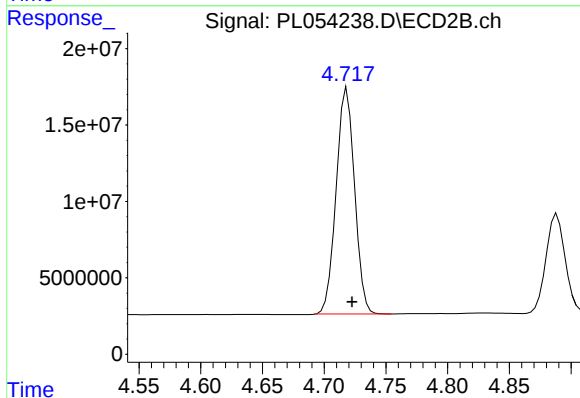
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 165240017
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

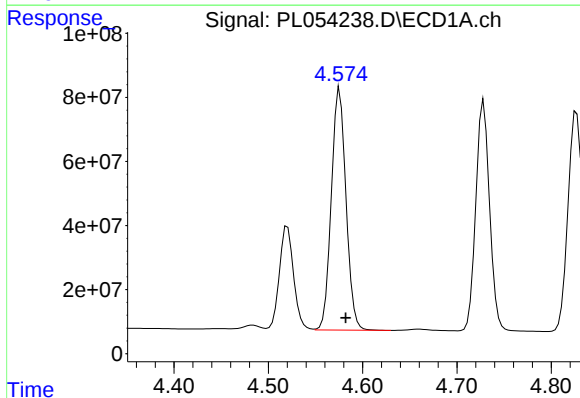
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 810624380
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



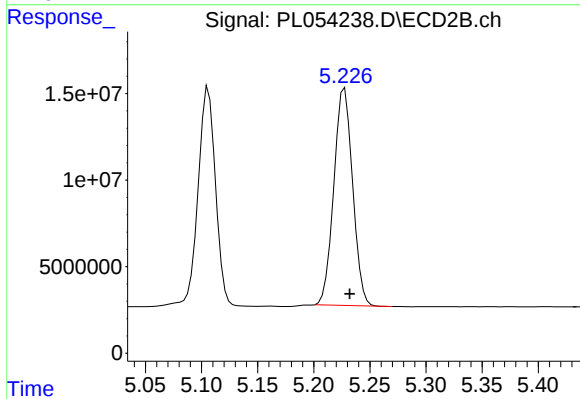
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 153536941
Conc: 47.68 ng/ml



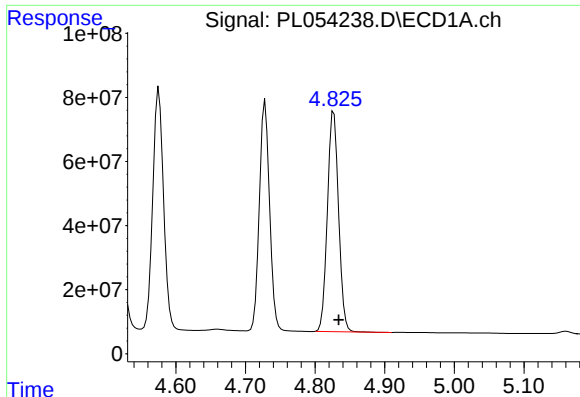
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 814827765
Conc: 51.63 ng/ml



#4 Heptachlor

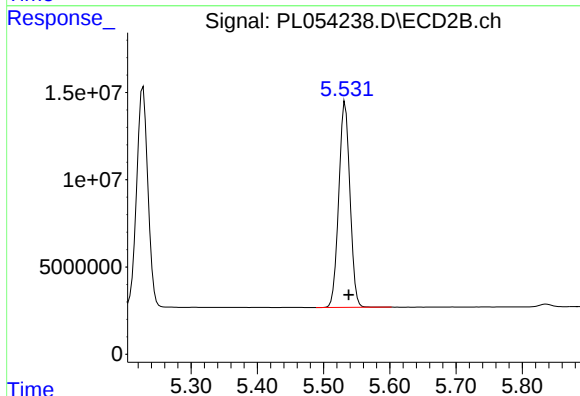
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 146175346
Conc: 45.37 ng/ml



#5 Aldrin

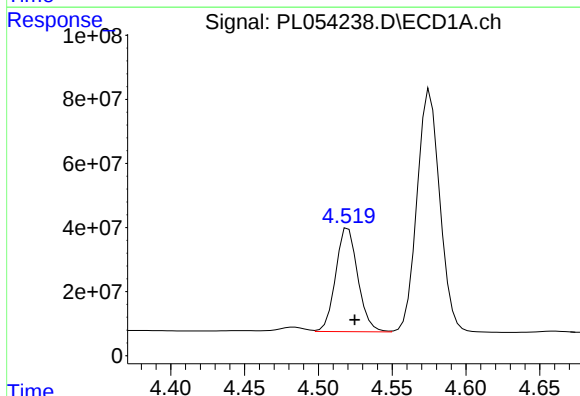
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 765775036
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



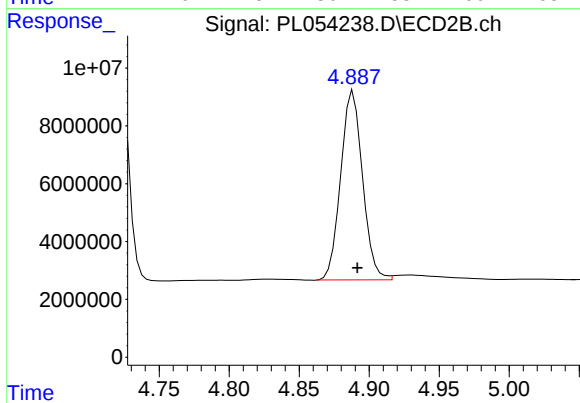
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 138130201
Conc: 46.33 ng/ml



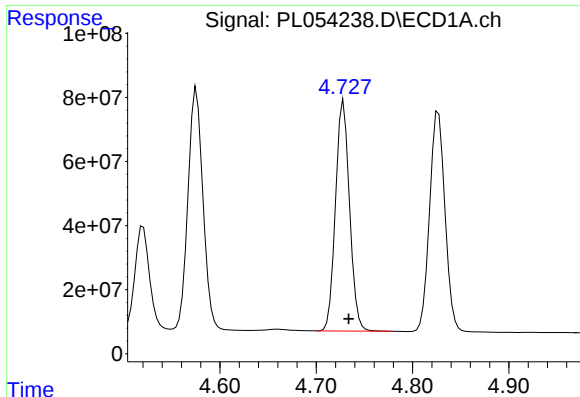
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 337653062
Conc: 51.24 ng/ml



#6 beta-BHC

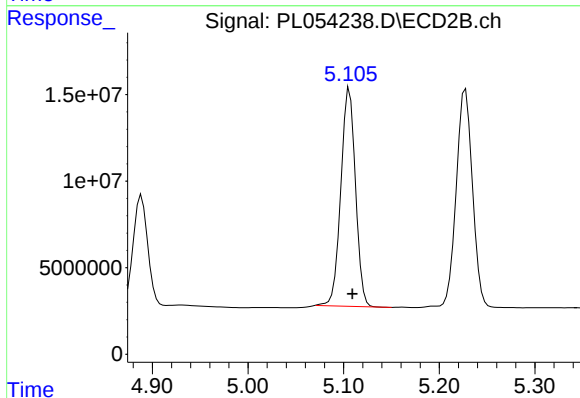
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 71015690
Conc: 45.98 ng/ml



#7 delta-BHC

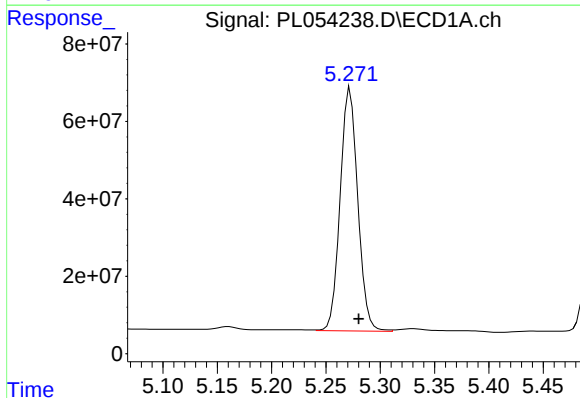
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 729148297
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



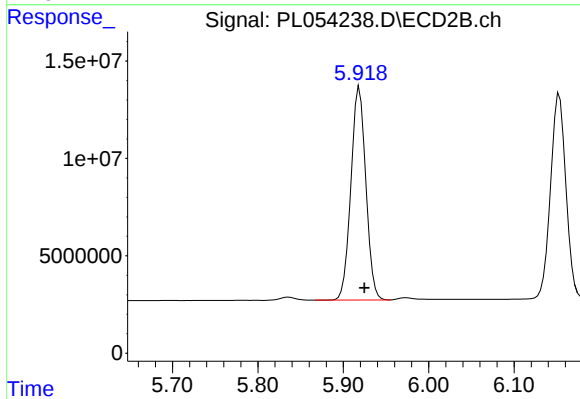
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 134337313
Conc: 44.47 ng/ml



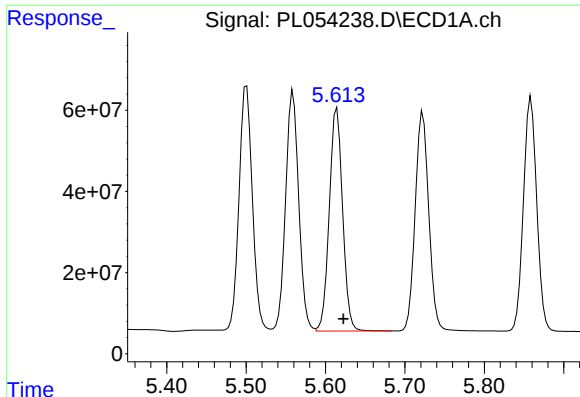
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 709337156
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

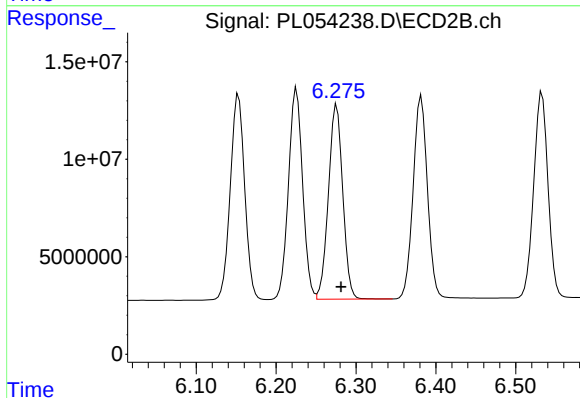
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 132663719
Conc: 45.49 ng/ml



#9 Endosulfan I

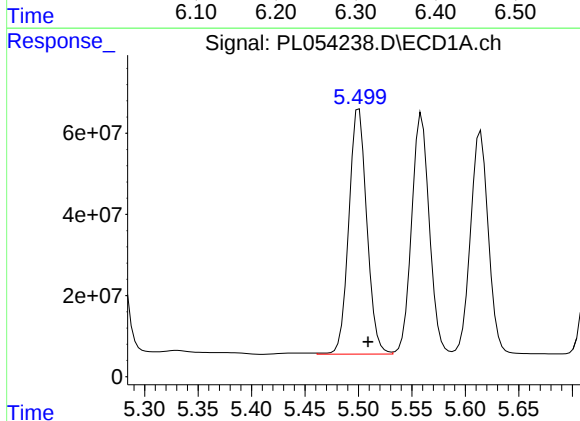
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 638268564
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



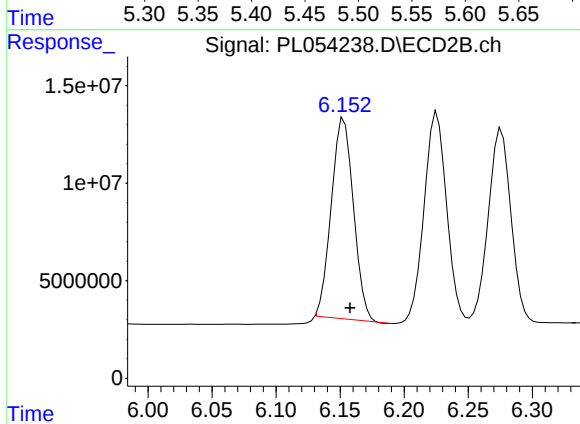
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 124416017
Conc: 45.89 ng/ml



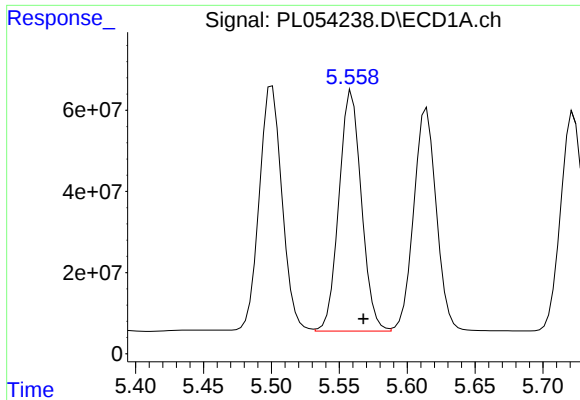
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 708736534
Conc: 51.95 ng/ml



#10 gamma-Chlordane

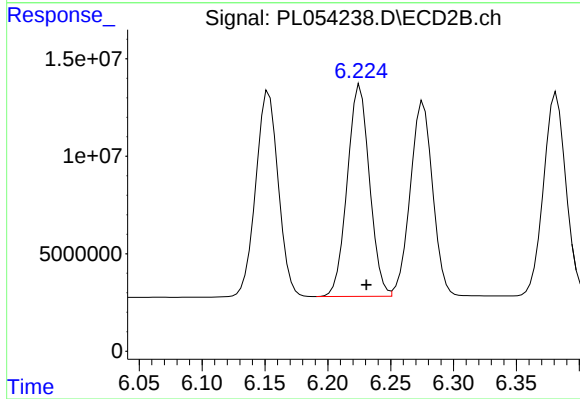
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 123599504
Conc: 42.36 ng/ml



#11 alpha-Chlordane

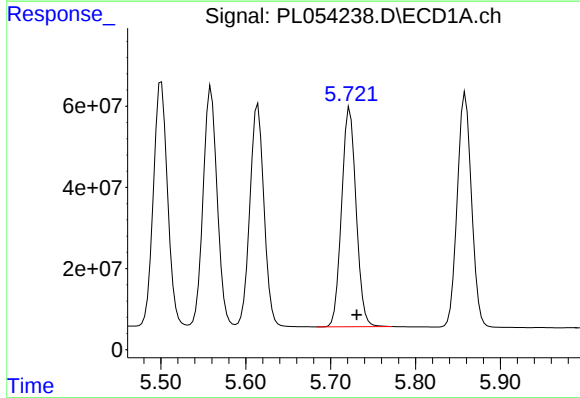
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 683179522
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



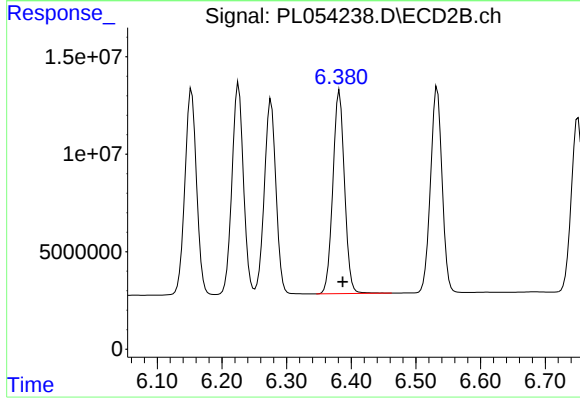
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 133569710
Conc: 45.76 ng/ml



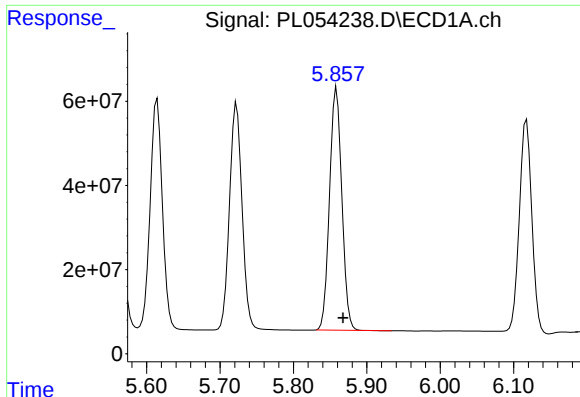
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 639015415
Conc: 53.78 ng/ml



#12 4,4'-DDE

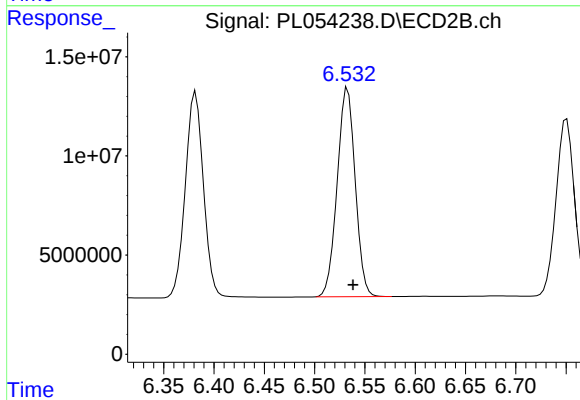
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 130158406
Conc: 46.22 ng/ml



#13 Dieldrin

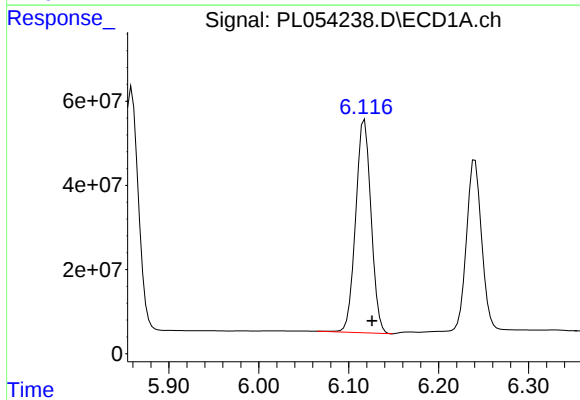
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 671726946
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



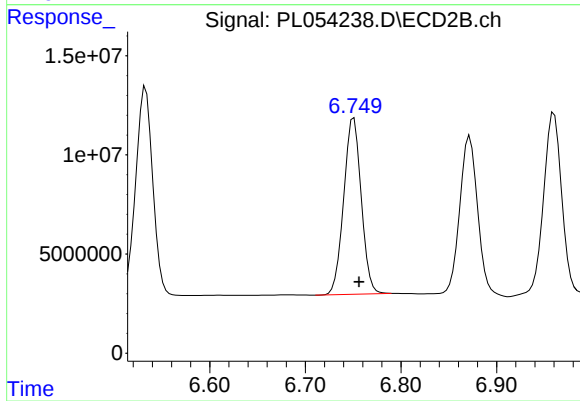
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 131131180
Conc: 45.95 ng/ml



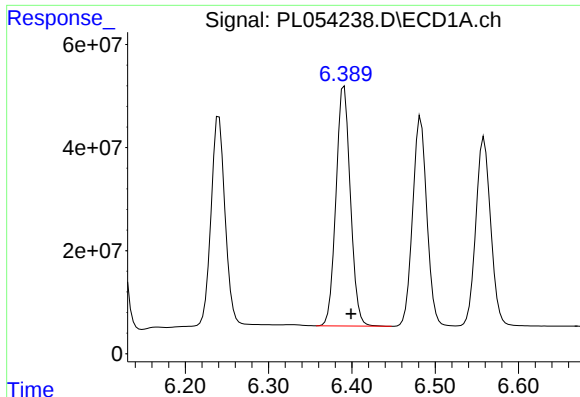
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 602061387
Conc: 51.94 ng/ml



#14 Endrin

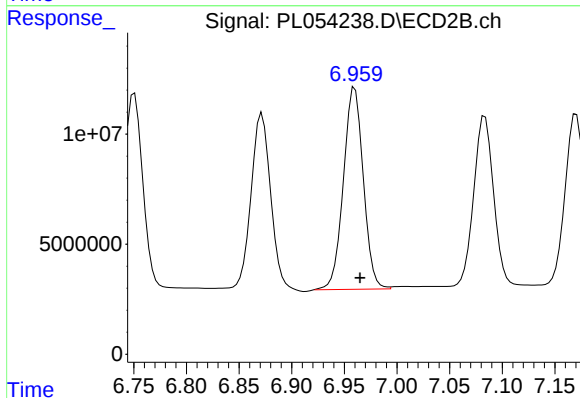
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 113495043
Conc: 46.76 ng/ml



#15 Endosulfan II

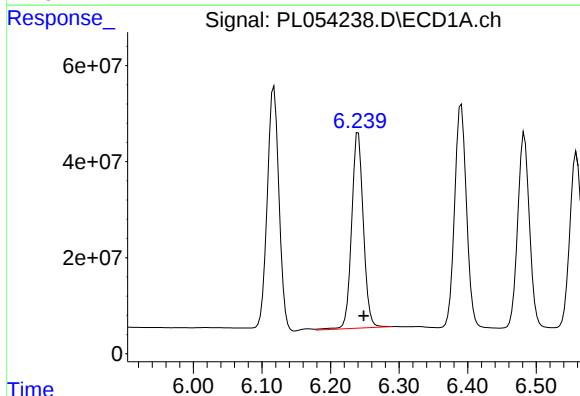
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 558935207
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



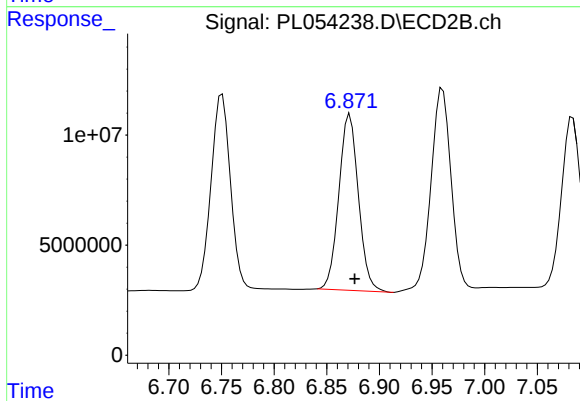
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 121243209
Conc: 47.46 ng/ml



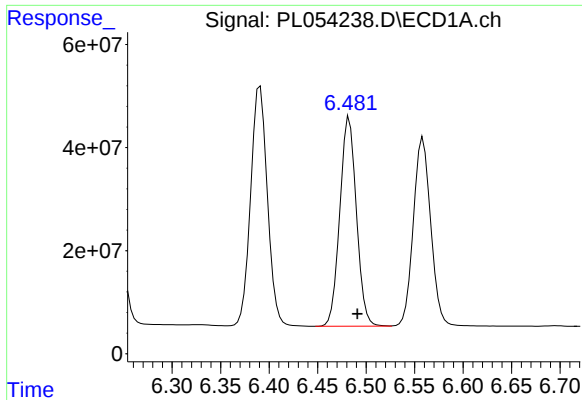
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 482148014
Conc: 54.17 ng/ml



#16 4,4'-DDD

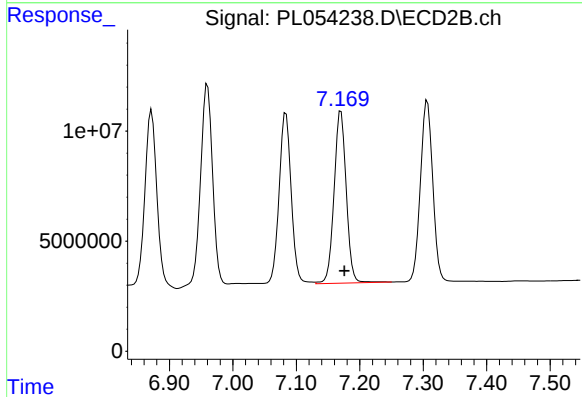
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 103925599
Conc: 49.87 ng/ml



#17 4,4'-DDT

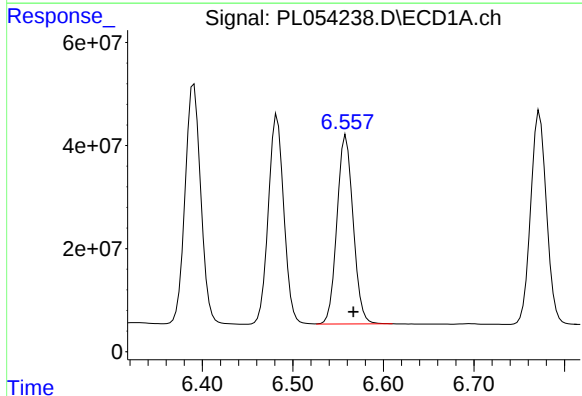
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 482227112
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



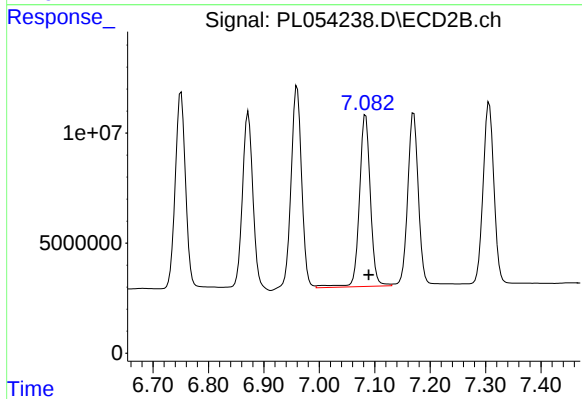
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 104103895
Conc: 45.02 ng/ml



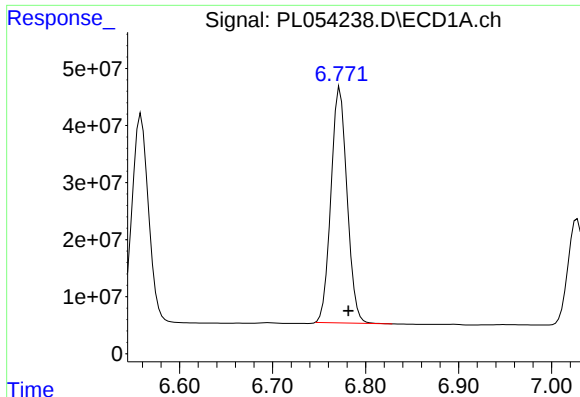
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 453485277
Conc: 49.46 ng/ml



#18 Endrin aldehyde

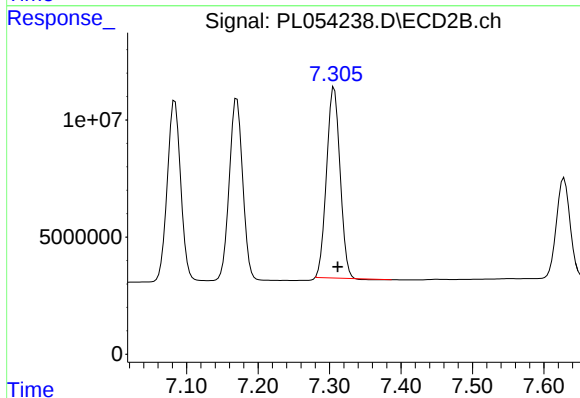
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 107012707
Conc: 48.71 ng/ml



#19 Endosulfan Sulfate

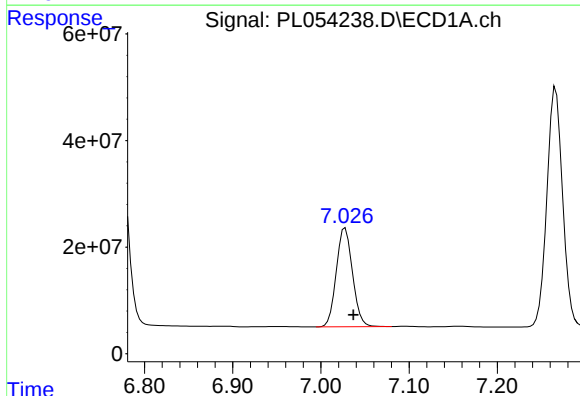
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 496634468
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



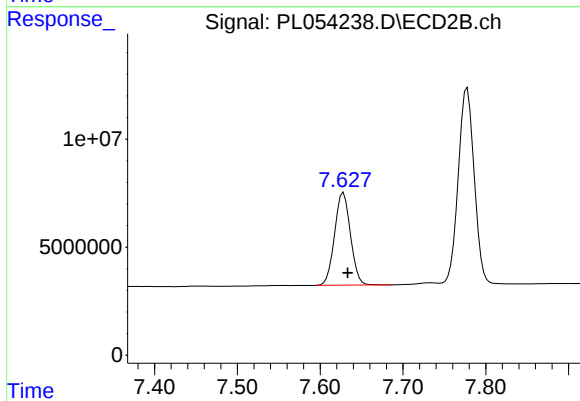
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 106999403
Conc: 43.61 ng/ml



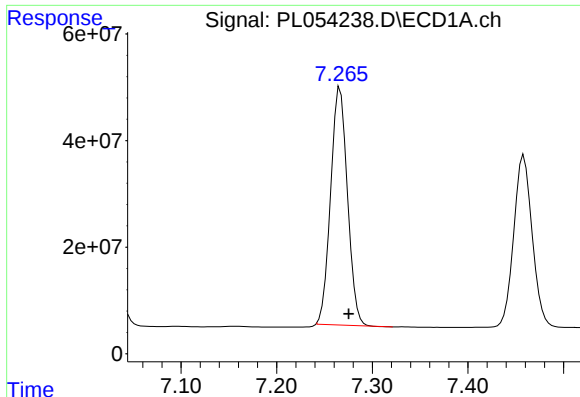
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 236991459
Conc: 48.07 ng/ml



#20 Methoxychlor

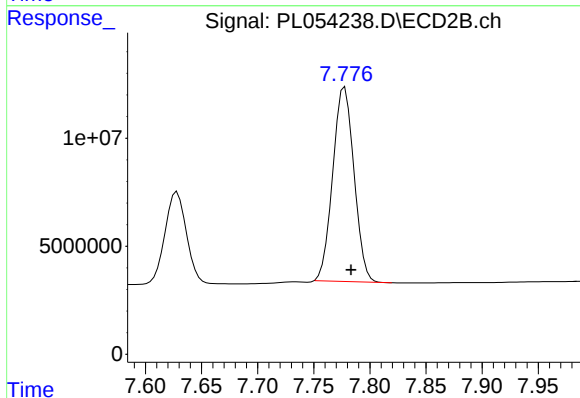
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 57203541
Conc: 44.04 ng/ml



#21 Endrin ketone

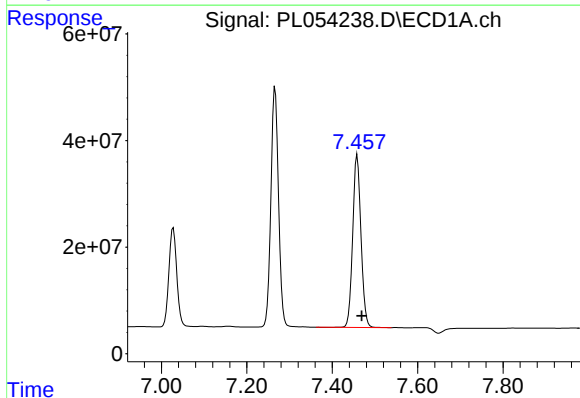
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 543195106
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



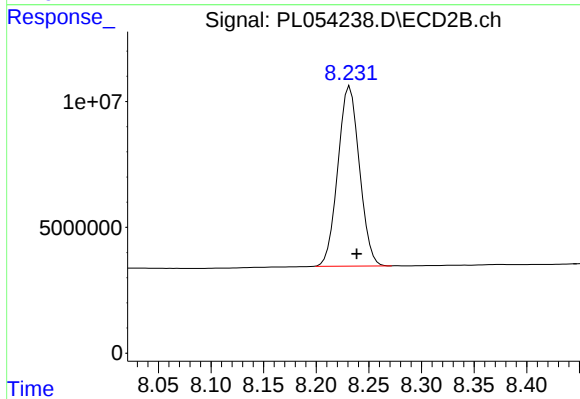
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 118575205
Conc: 45.99 ng/ml



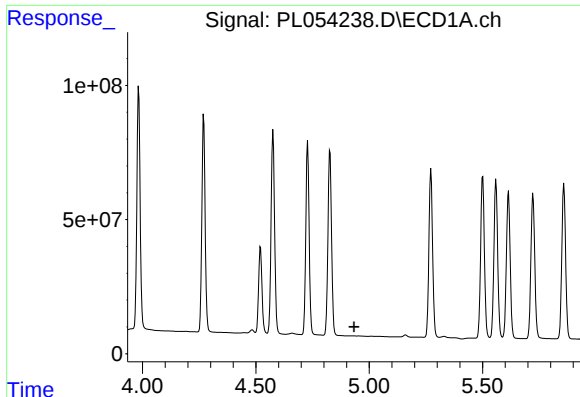
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 437147281
Conc: 51.11 ng/ml



#22 Mirex

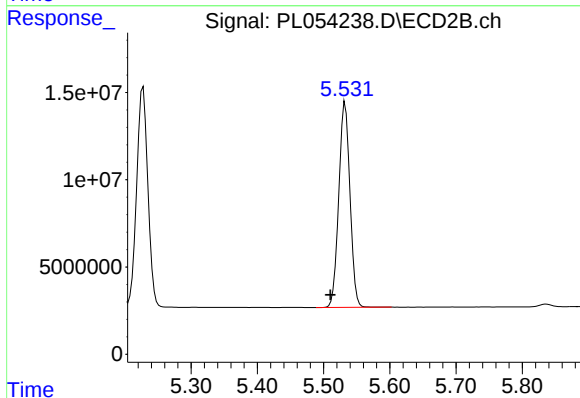
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 102004764
Conc: 50.42 ng/ml



#24 Chlordane-2

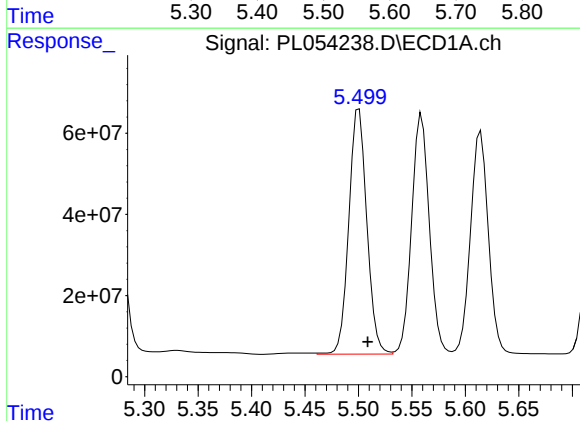
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



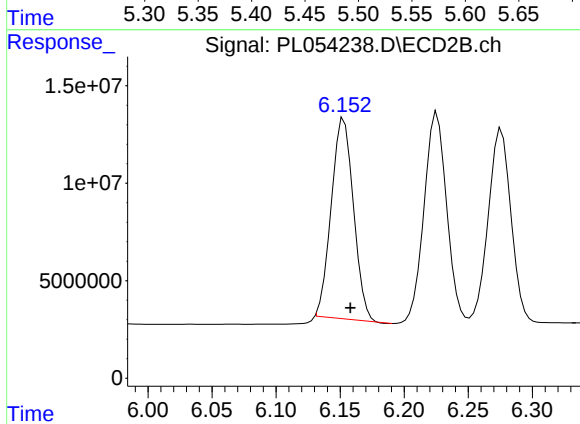
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 138130201
Conc: 1406.31 ng/ml



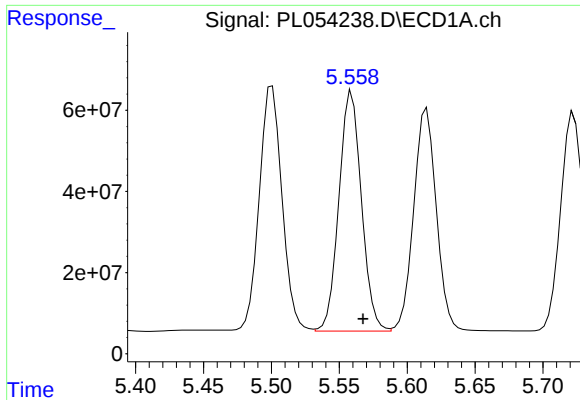
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 708736534
Conc: 614.86 ng/ml



#25 Chlordane-3

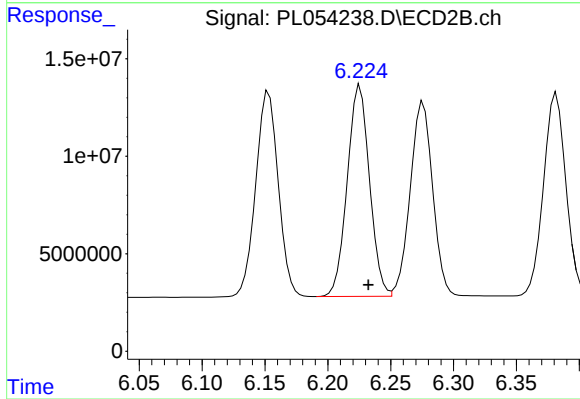
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 123599504
Conc: 338.42 ng/ml



#26 Chlordane-4

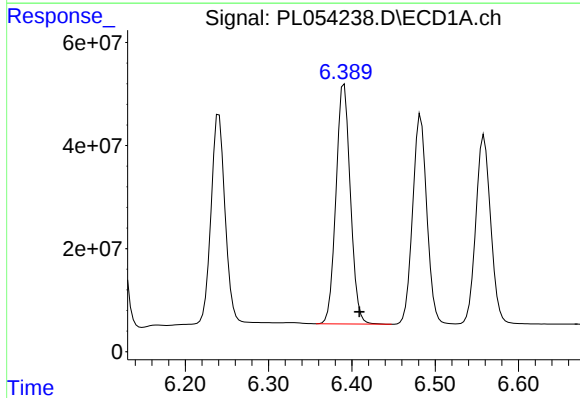
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 683179522
Conc: 728.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



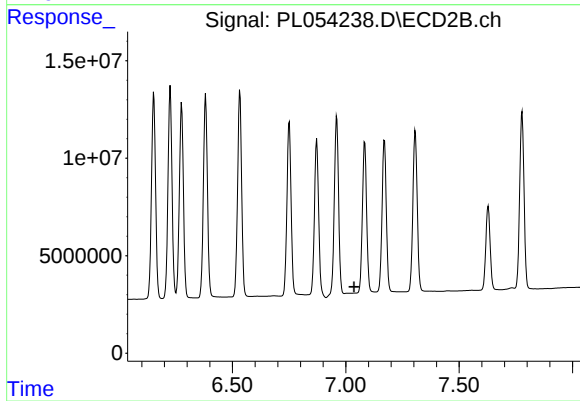
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 133569710
Conc: 297.52 ng/ml



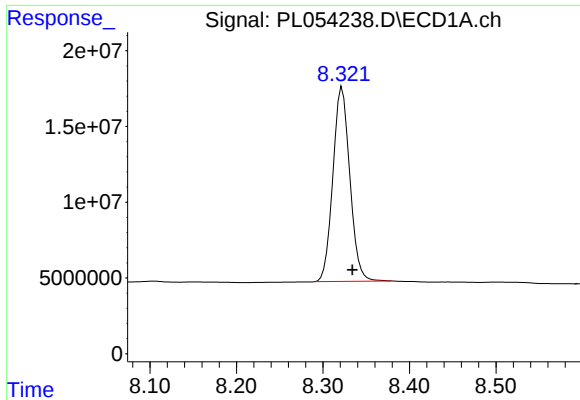
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 558935207
Conc: 1529.05 ng/ml



#27 Chlordane-5

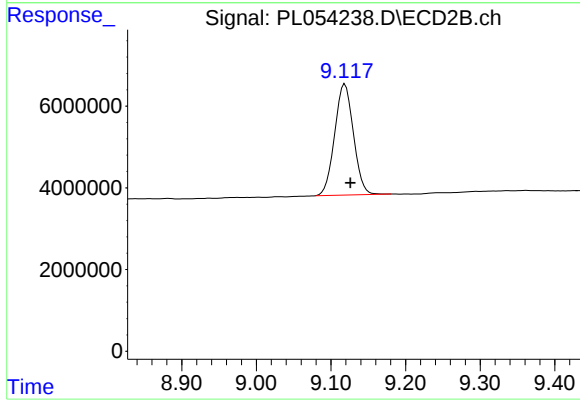
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 173947147
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 47575746
Conc: 16.89 ng/ml