

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:33
 Operator : DD\AJ
 Sample : L4383-02MSD
 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: Oct 14 16:59:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	34062805	53929595	19.570	19.135
28)	SA Decachlor...	8.125	8.993	31771233	45703146	17.368	16.651
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.2E6	200.6E6	48.090	47.831
3)	MA gamma-BHC...	4.123	4.621	110.6E6	180.1E6	48.482	45.827
4)	MA Heptachlor	4.420	5.126	100.3E6	172.0E6	47.649	45.242
5)	MB Aldrin	4.664	5.429	90236308	157.4E6	47.599	44.657
6)	B beta-BHC	4.371	4.792	44713292	73766833	46.492	41.978
7)	B delta-BHC	4.572	5.006	102.7E6	145.2E6	48.128	41.871
8)	B Heptachlo...	5.102	5.815	86470897	137.0E6	47.318	42.137
9)	A Endosulfan I	5.437	6.171	80008765	128.1E6	47.387	42.538
10)	B gamma-Chl...	5.327	6.049	86481629	134.3E6	47.962	40.887
11)	B alpha-Chl...	5.385	6.122	85857254	139.5E6	47.432	42.681
12)	B 4,4'-DDE	5.549	6.280	77201754	126.7E6	46.818	41.655
13)	MA Dieldrin	5.678	6.428	81806519	126.1E6	46.538	40.843
14)	MA Endrin	5.932	6.645	75107855	106.7E6	48.888	42.903
15)	B Endosulfa...	6.204	6.854	74533655	112.2E6	45.141	41.349
16)	A 4,4'-DDD	6.061	6.769	64484444	104.4E6	44.460	42.768
17)	MA 4,4'-DDT	6.299	7.068	62709413	97170669	48.613	42.481
18)	B Endrin al...	6.372	6.978	65091031	96830280	44.858	40.992
19)	B Endosulfa...	6.583	7.201	76230052	101.8E6	46.118	39.240
20)	A Methoxychlor	6.844	7.528	37708348	53206051	46.339	40.362
21)	B Endrin ke...	7.069	7.670	84118267	112.6E6	42.693	40.373
22)	Mirex	7.256	8.123	61652306	79797227	41.545	37.921
24)	Chlordane-2	0.000	5.429f	0	157.4E6	N.D.	1493.866 #
25)	Chlordane-3	5.327	6.049	86481629	134.3E6	542.757	327.891 #
26)	Chlordane-4	5.385	6.122	85857254	139.5E6	645.270	282.273 #
27)	Chlordane-5	6.204	0.000	74533655	0	1423.144	N.D. #

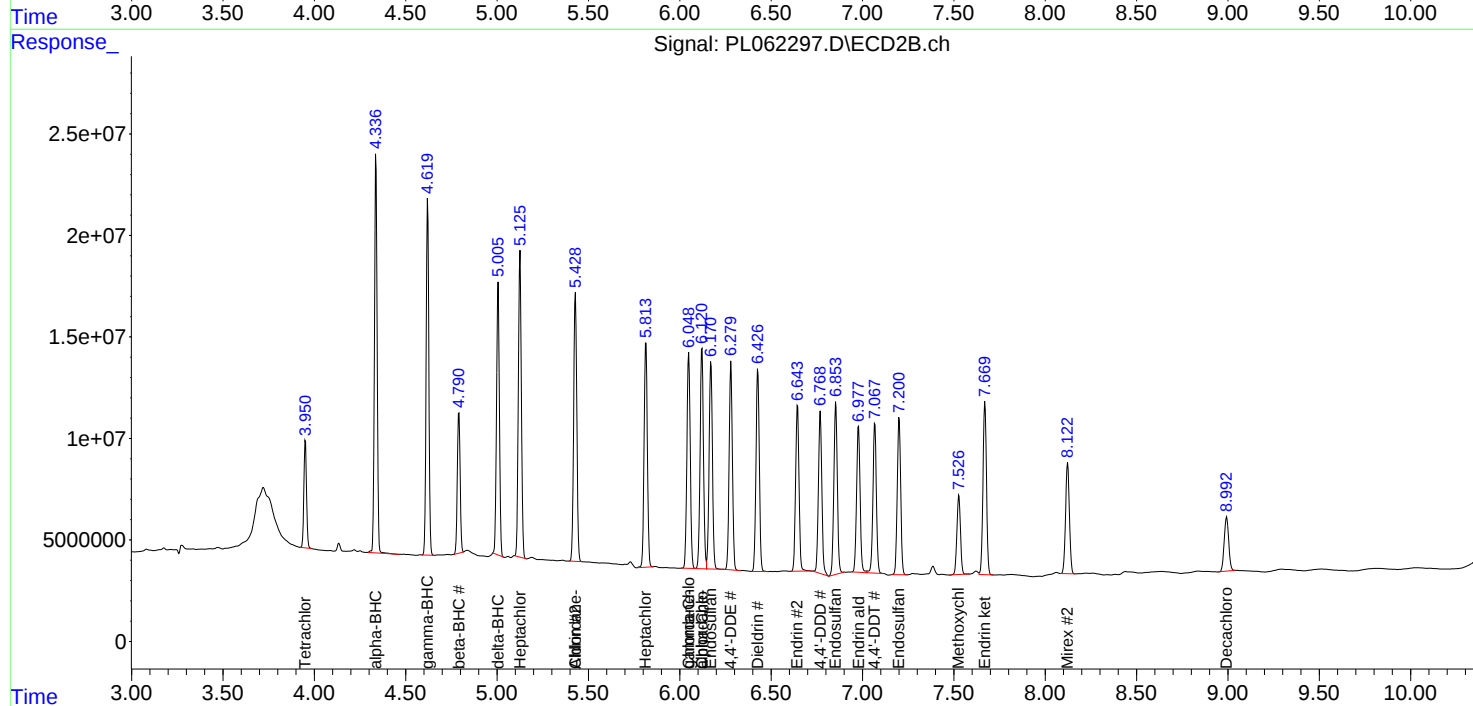
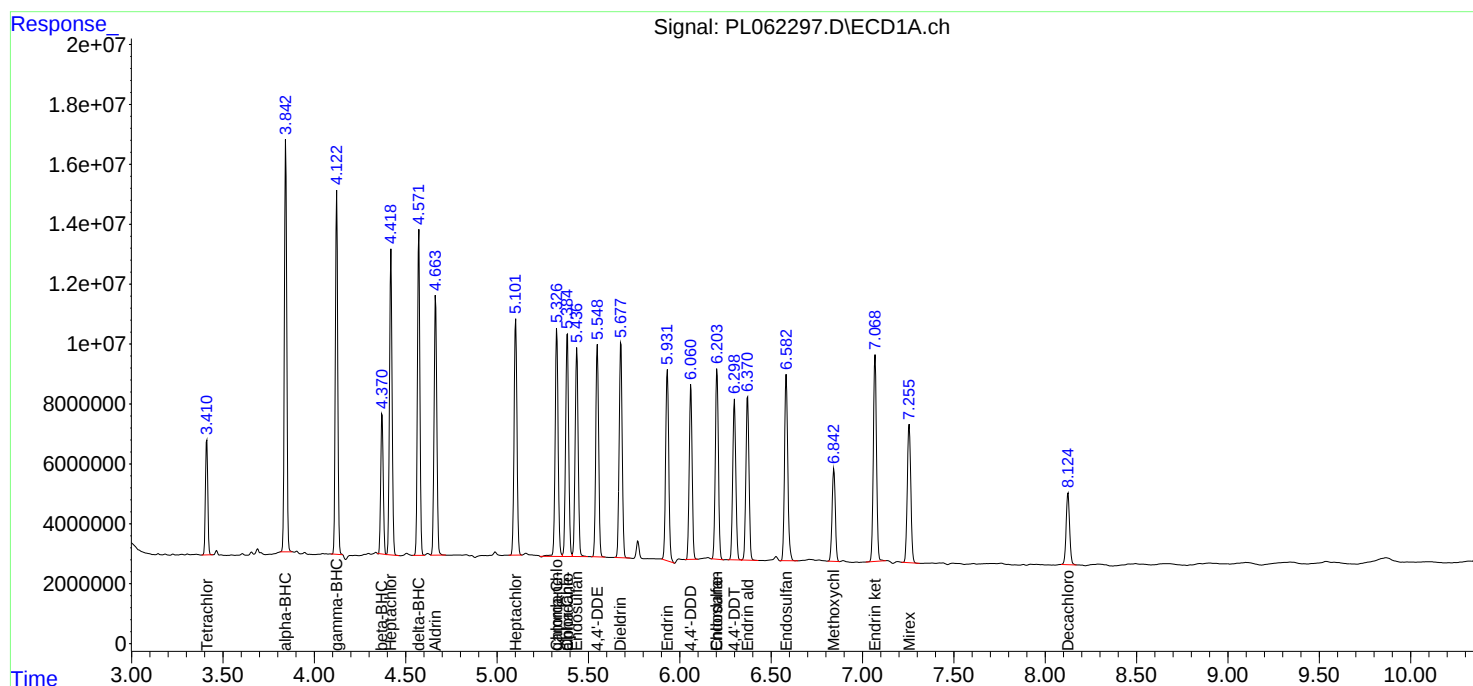
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

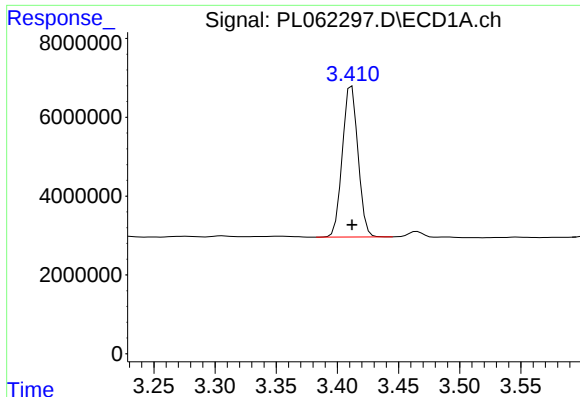
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:33
Operator : DD\AJ
Sample : L4383-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:59:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

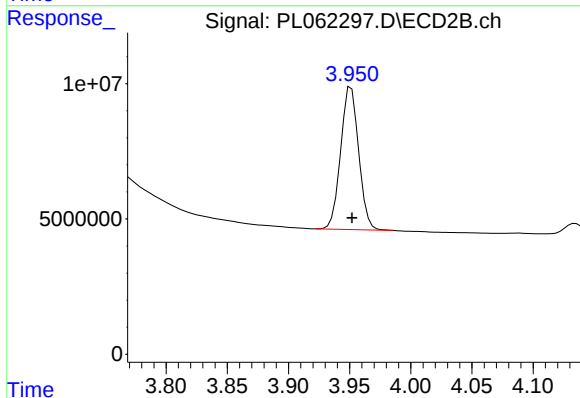




#1 Tetrachloro-m-xylene

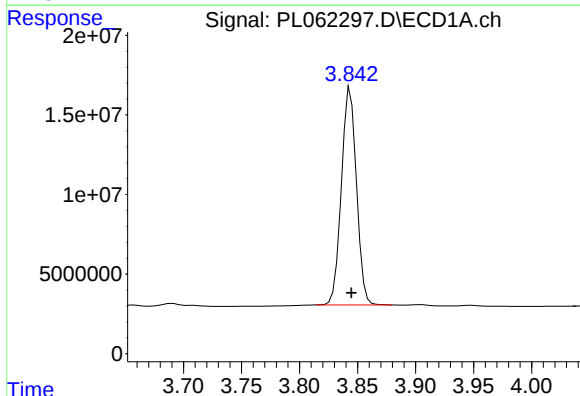
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34062805
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



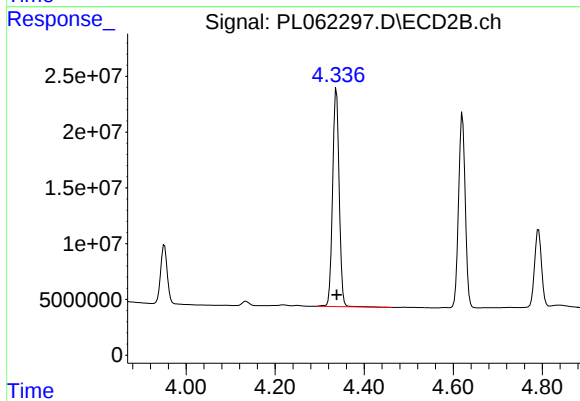
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 53929595
Conc: 19.14 ng/ml



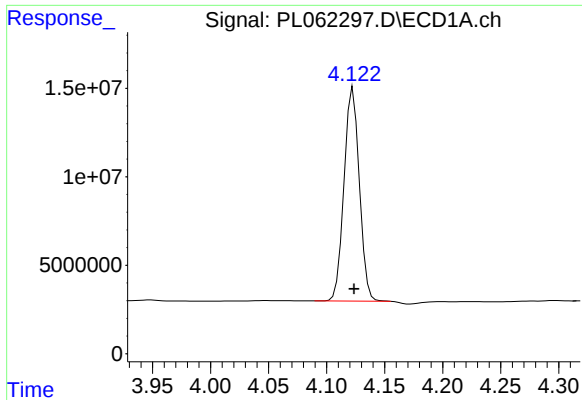
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123248289
Conc: 48.09 ng/ml



#2 alpha-BHC

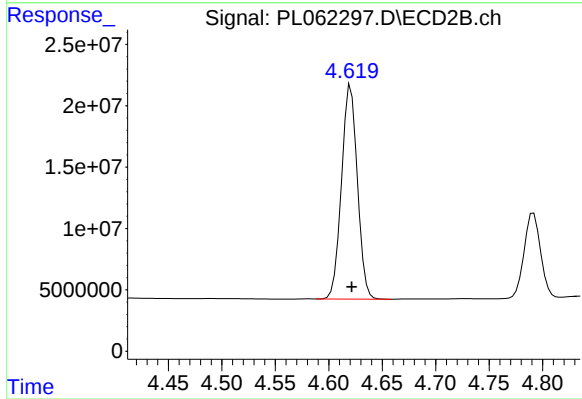
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 200578279
Conc: 47.83 ng/ml



#3 gamma-BHC (Lindane)

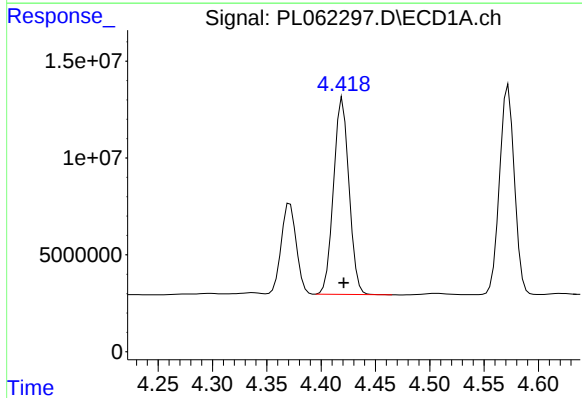
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 110552491
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



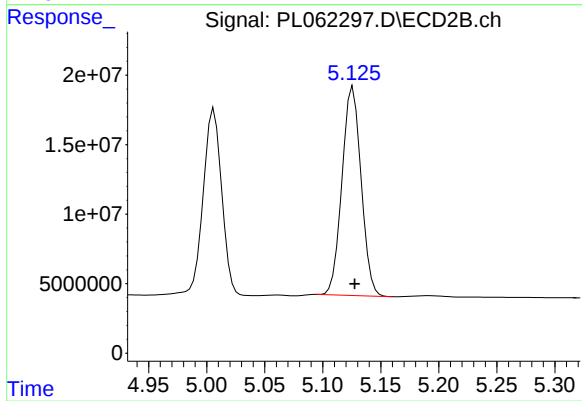
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 180080240
Conc: 45.83 ng/ml



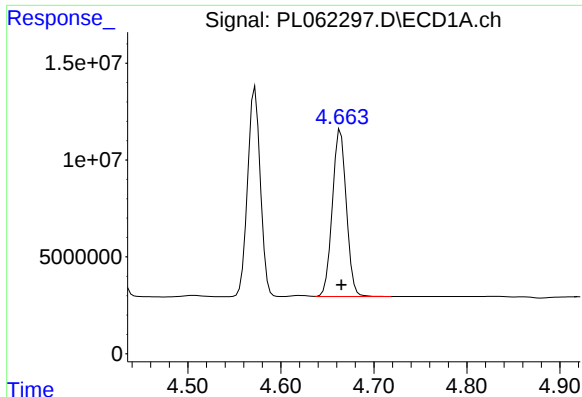
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 100326902
Conc: 47.65 ng/ml



#4 Heptachlor

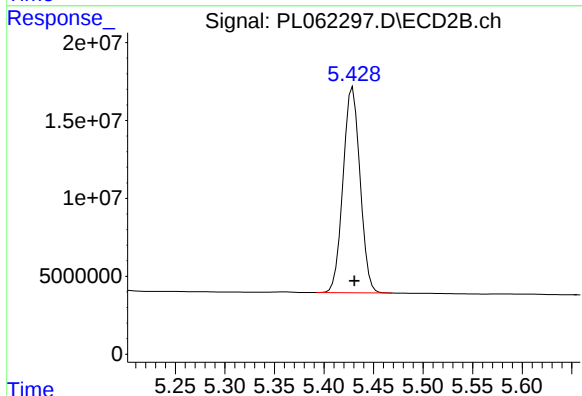
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 171962655
Conc: 45.24 ng/ml



#5 Aldrin

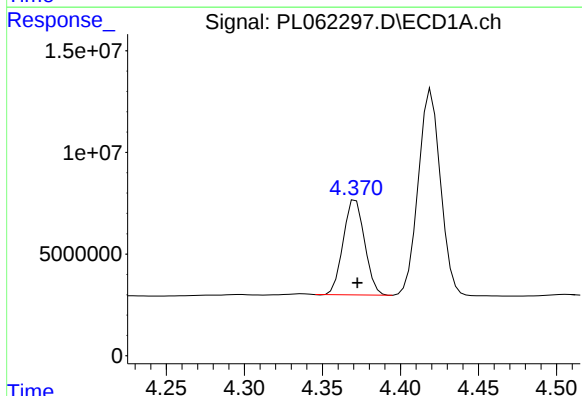
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 90236308
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



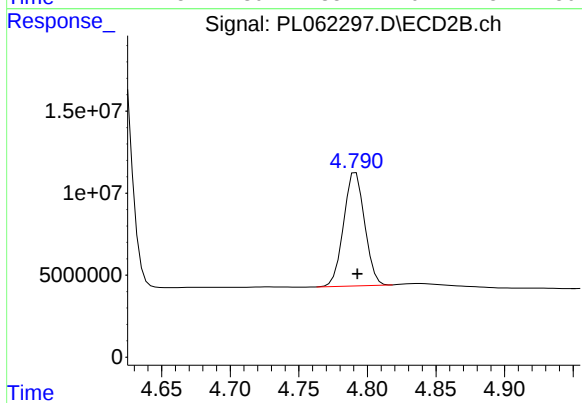
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 157433772
Conc: 44.66 ng/ml



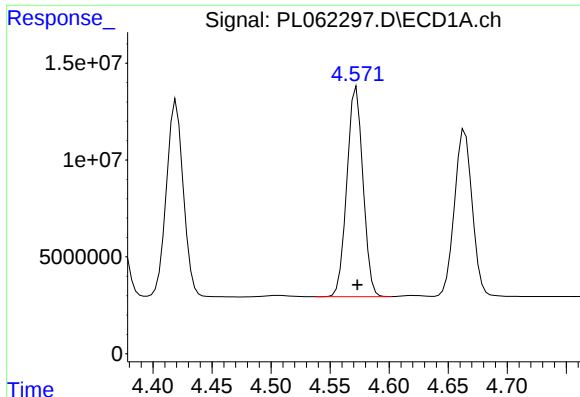
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 44713292
Conc: 46.49 ng/ml



#6 beta-BHC

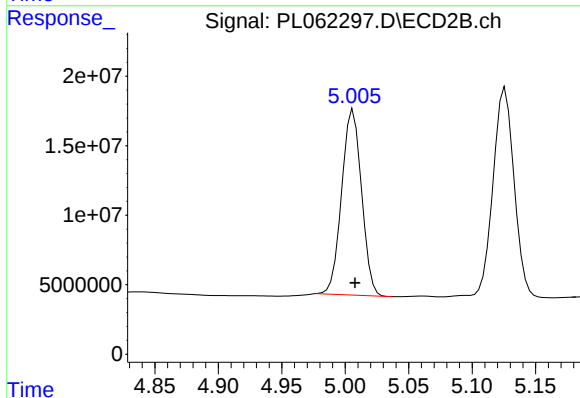
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 73766833
Conc: 41.98 ng/ml



#7 delta-BHC

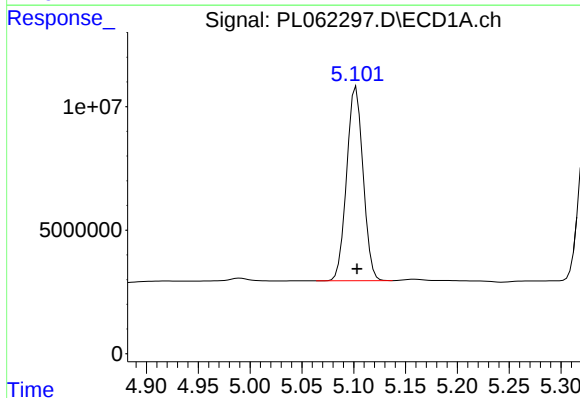
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 102687131
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



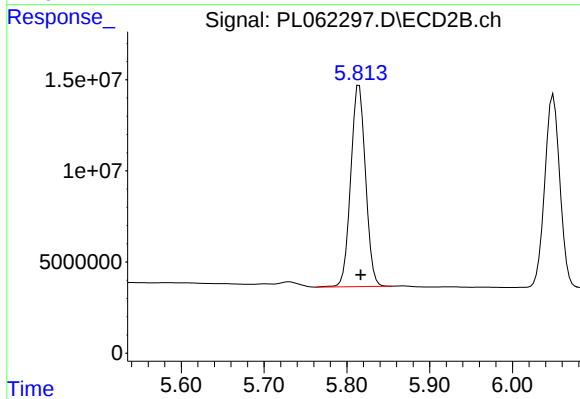
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 145204179
Conc: 41.87 ng/ml



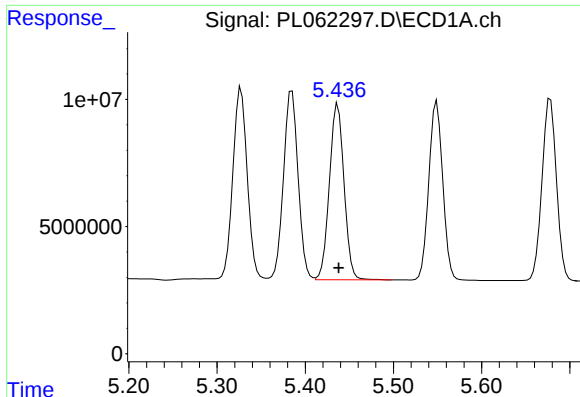
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 86470897
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

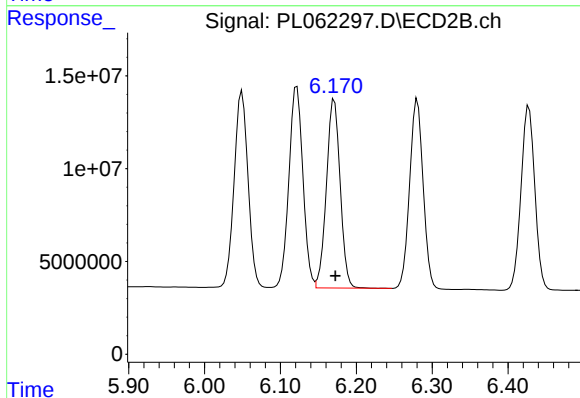
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 136966356
Conc: 42.14 ng/ml



#9 Endosulfan I

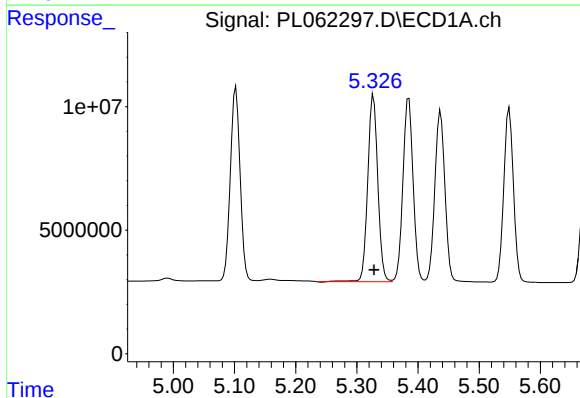
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 80008765
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



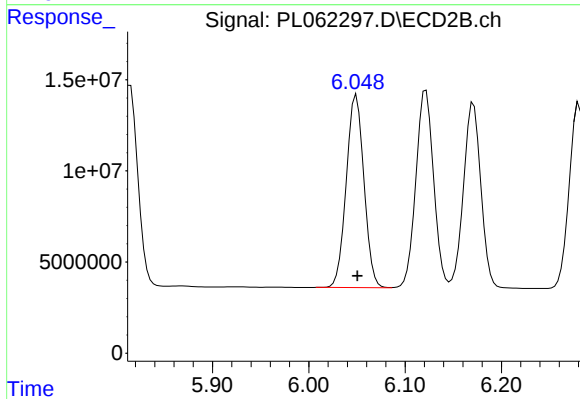
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 128134103
Conc: 42.54 ng/ml



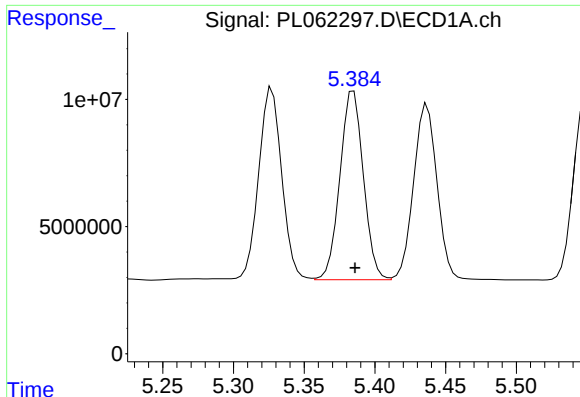
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 86481629
Conc: 47.96 ng/ml



#10 gamma-Chlordane

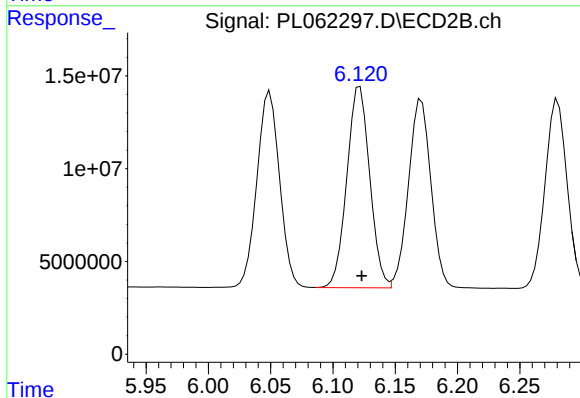
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 134276226
Conc: 40.89 ng/ml



#11 alpha-Chlordane

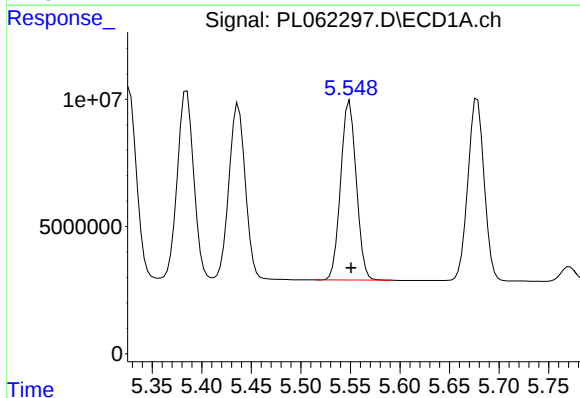
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85857254
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



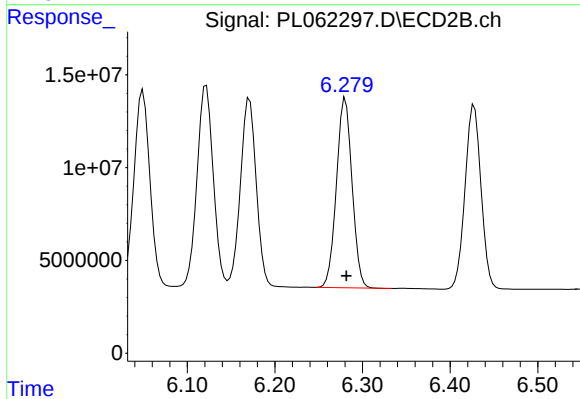
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 139483895
Conc: 42.68 ng/ml



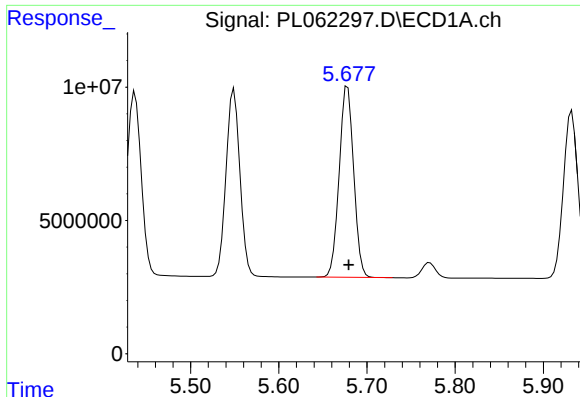
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 77201754
Conc: 46.82 ng/ml



#12 4,4'-DDE

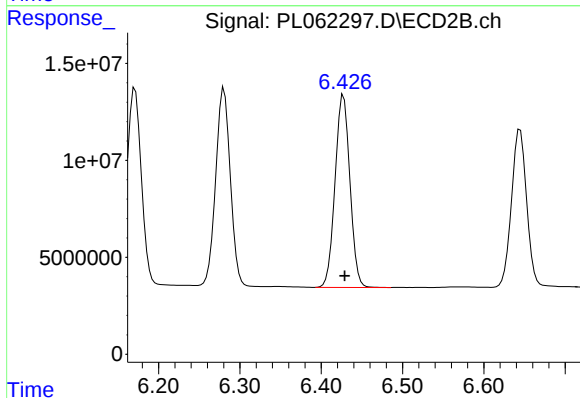
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 126743892
Conc: 41.65 ng/ml



#13 Dieldrin

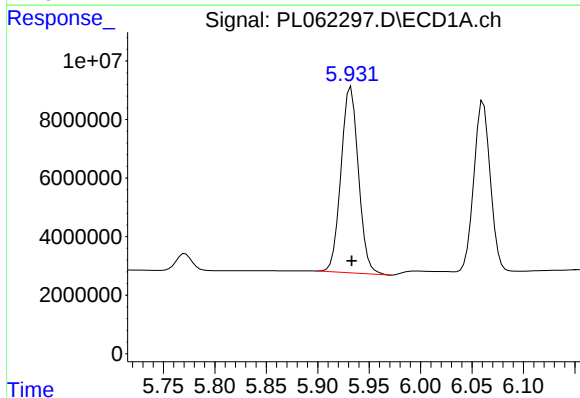
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 81806519
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



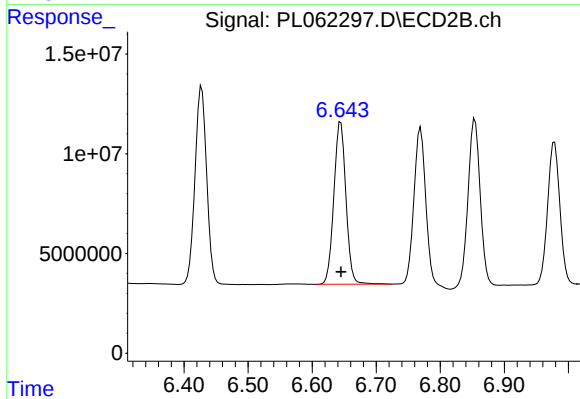
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 126124437
Conc: 40.84 ng/ml



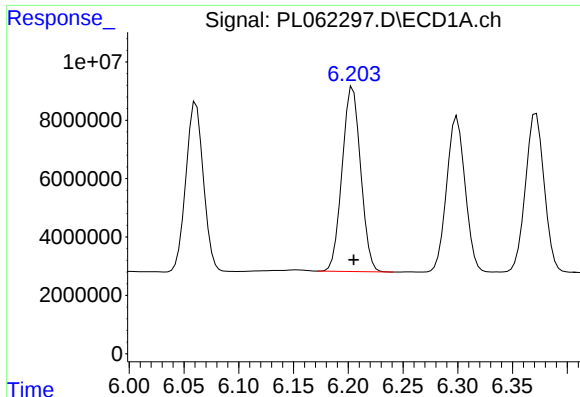
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 75107855
Conc: 48.89 ng/ml



#14 Endrin

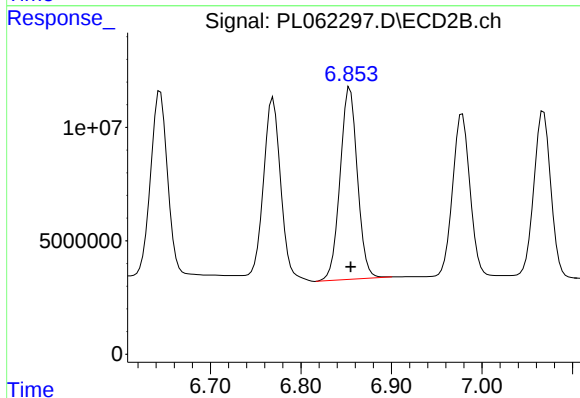
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 106702425
Conc: 42.90 ng/ml



#15 Endosulfan II

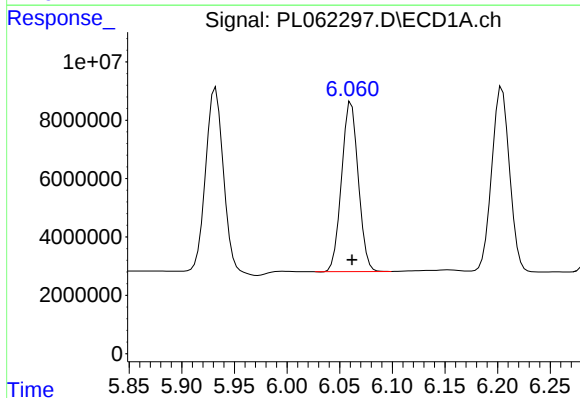
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 74533655
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



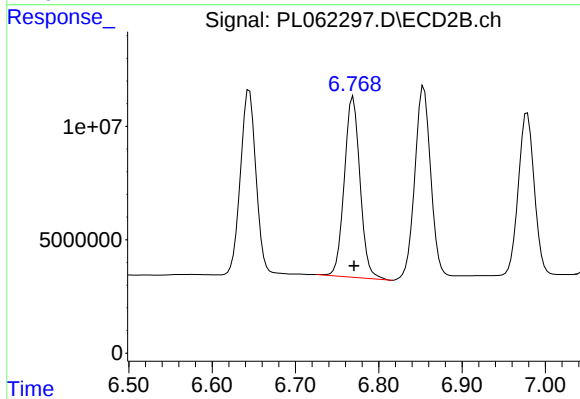
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 112206433
Conc: 41.35 ng/ml



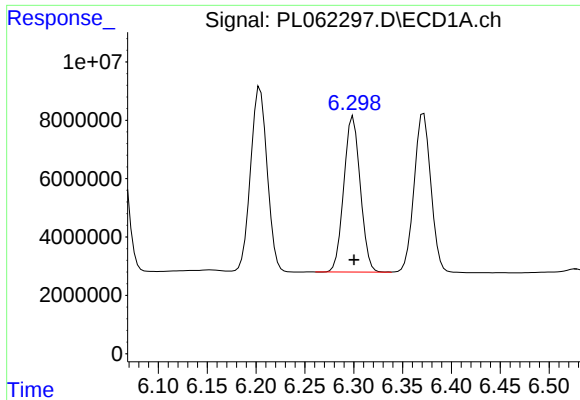
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 64484444
Conc: 44.46 ng/ml



#16 4,4'-DDD

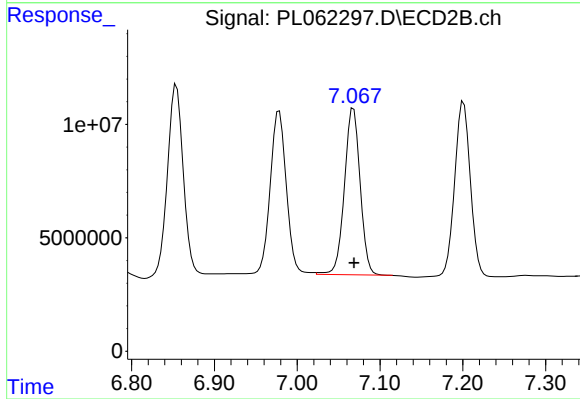
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 104375373
Conc: 42.77 ng/ml



#17 4,4'-DDT

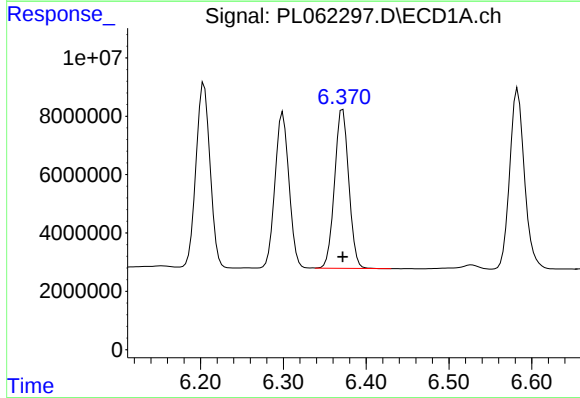
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 62709413
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



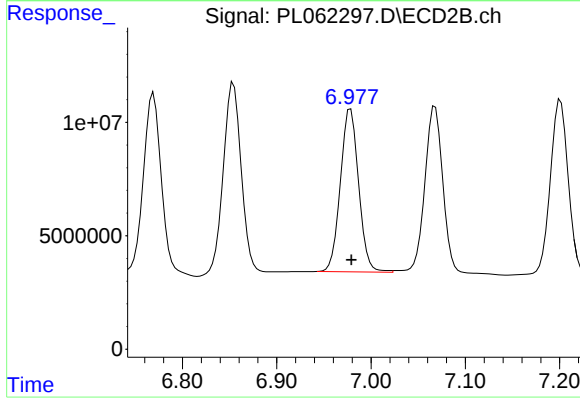
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 97170669
Conc: 42.48 ng/ml



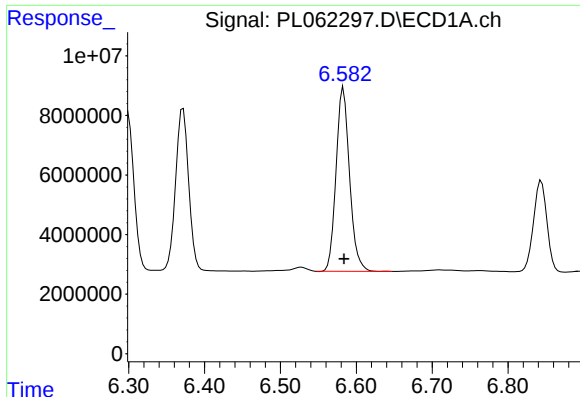
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 65091031
Conc: 44.86 ng/ml



#18 Endrin aldehyde

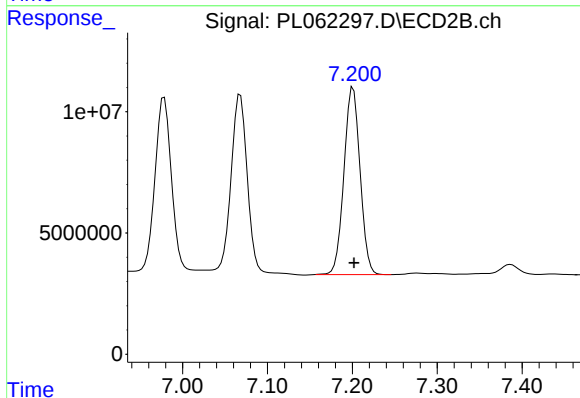
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 96830280
Conc: 40.99 ng/ml



#19 Endosulfan Sulfate

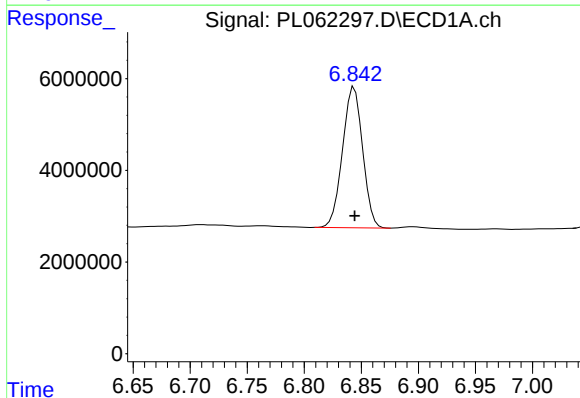
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 76230052
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



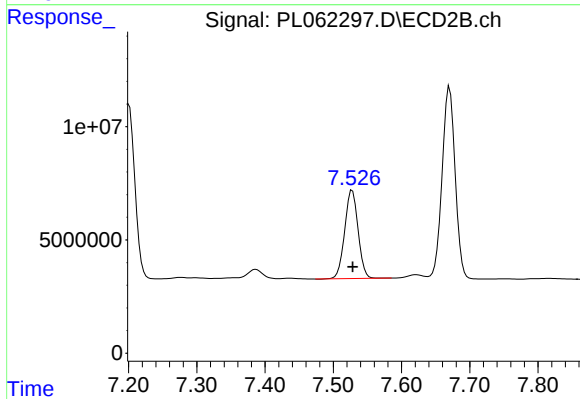
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 101823131
Conc: 39.24 ng/ml



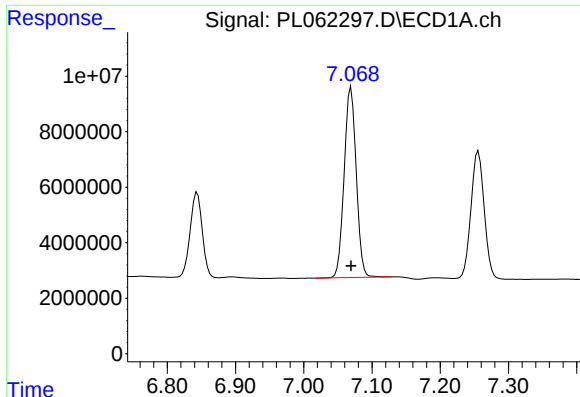
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37708348
Conc: 46.34 ng/ml



#20 Methoxychlor

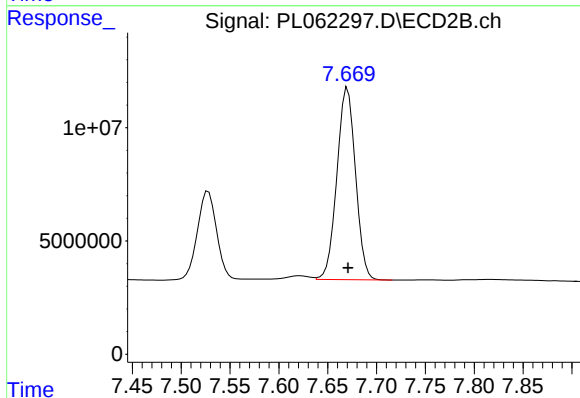
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 53206051
Conc: 40.36 ng/ml



#21 Endrin ketone

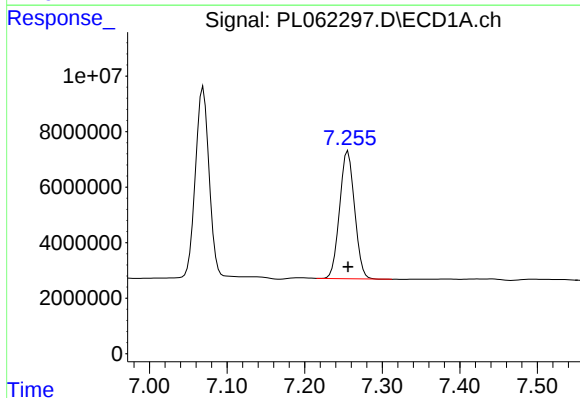
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 84118267
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



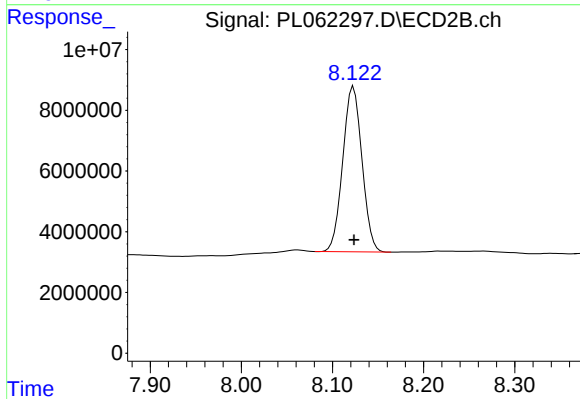
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 112607682
Conc: 40.37 ng/ml



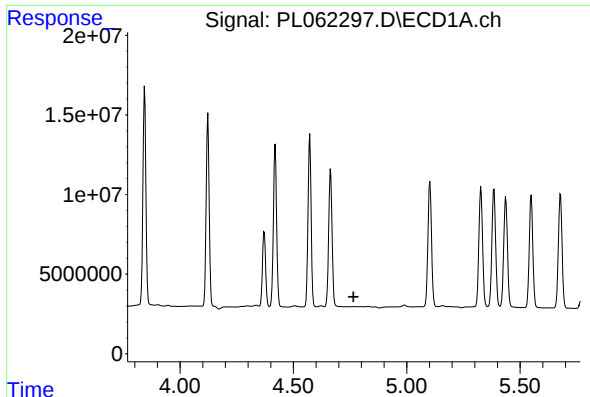
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 61652306
Conc: 41.55 ng/ml



#22 Mirex

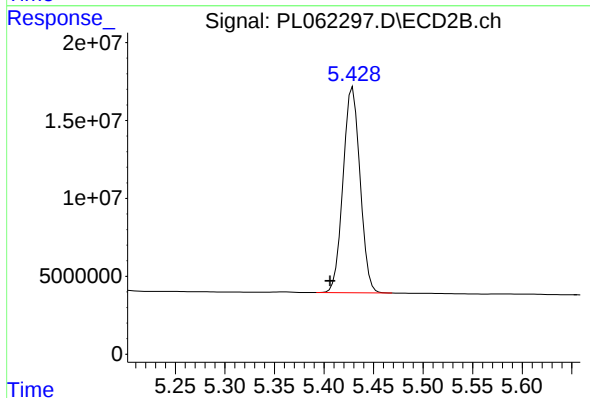
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 79797227
Conc: 37.92 ng/ml



#24 Chlordane-2

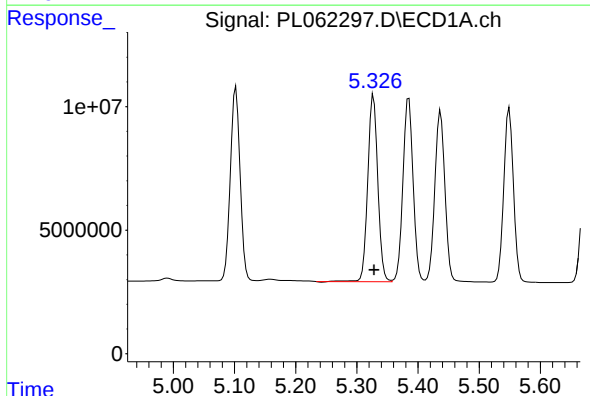
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



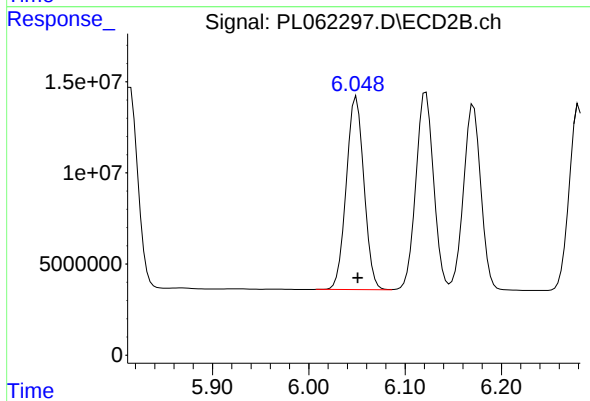
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 157433772
Conc: 1493.87 ng/ml



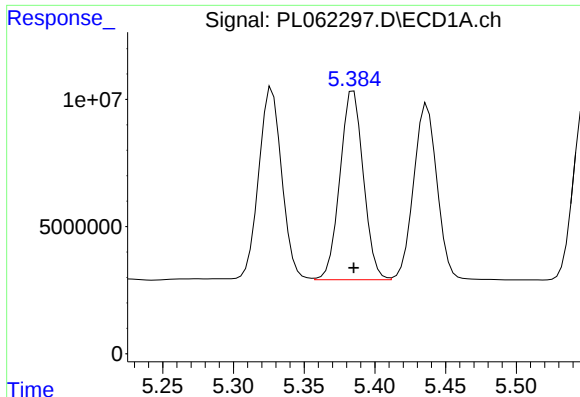
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 86481629
Conc: 542.76 ng/ml



#25 Chlordane-3

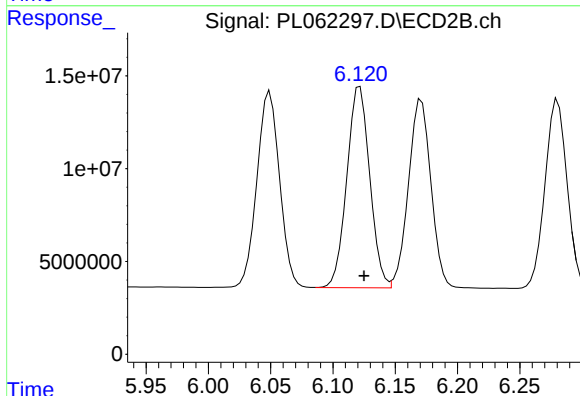
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 134276226
Conc: 327.89 ng/ml



#26 Chlordane-4

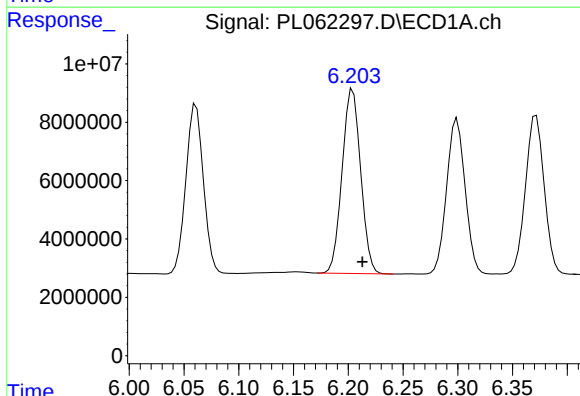
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 85857254
Conc: 645.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



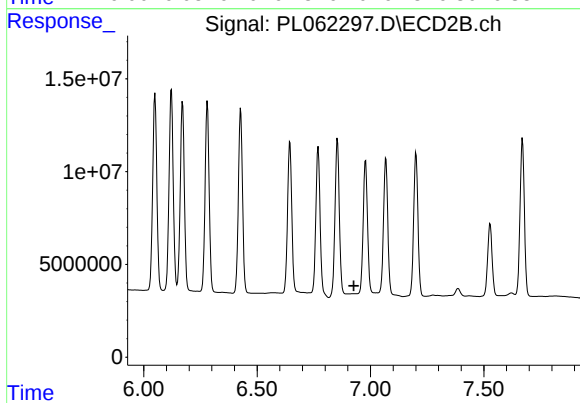
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 139483895
Conc: 282.27 ng/ml



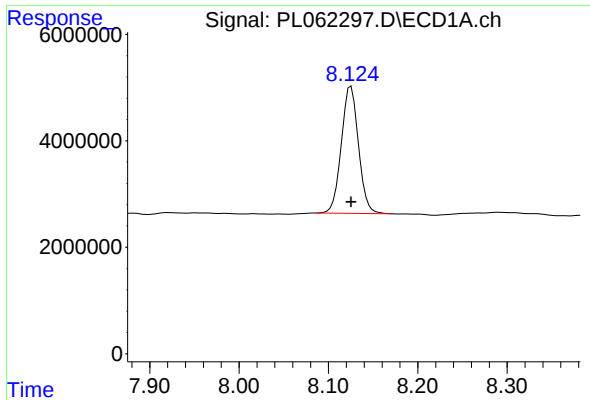
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 74533655
Conc: 1423.14 ng/ml



#27 Chlordane-5

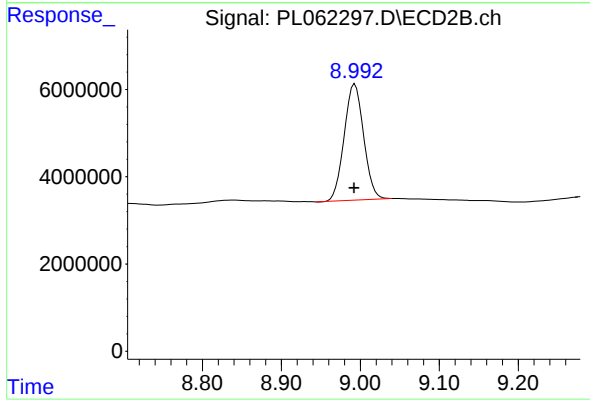
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 31771233
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 45703146
Conc: 16.65 ng/ml