

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 13:11
 Operator : AR\AJ
 Sample : PB145452BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

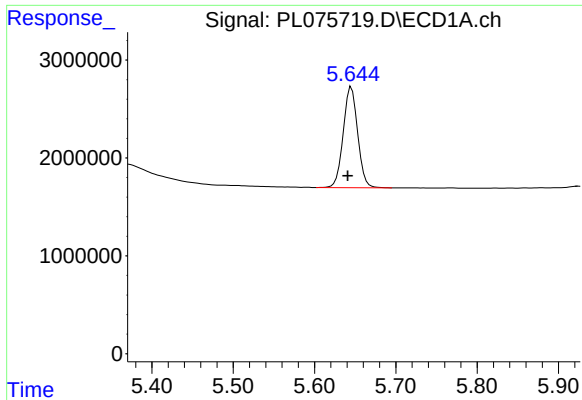
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:37:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.645	4.638	12681055	29423656	18.790	17.533
28)	SA Decachlor...	11.639	10.382	11737786	23431034	19.172	16.630
Target Compounds							
2)	A alpha-BHC	6.230	5.340	52667458	120.0E6	56.032	52.984
3)	MA gamma-BHC...	6.628	5.761	48221938	111.1E6	54.939	51.220
4)	MA Heptachlor	7.282	6.169	47519226	105.0E6	51.677	49.252
5)	MB Aldrin	7.656	6.493	48157938	100.7E6	58.654	51.276
6)	B beta-BHC	6.880	6.140	20793620	45000598	50.665	45.847
7)	B delta-BHC	7.149	6.400	37813644	109.4E6	49.142	51.124
8)	B Heptachlo...	8.123	7.067	45456702	90508932	58.806	49.462
9)	A Endosulfan I	8.532	7.468	38181609	82121665	54.570	49.099
10)	B gamma-Chl...	8.394	7.342	46804786	90588381	60.272	49.407
11)	B alpha-Chl...	8.475	7.411	42614130	89949691	55.880	49.264
12)	B 4,4'-DDE	8.661	7.623	36093768	81170275	54.536	50.770
13)	MA Dieldrin	8.822	7.753	39161047	87880556	54.207	51.920
14)	MA Endrin	9.063	8.044	33444313	60950219	56.407	44.583
15)	B Endosulfa...	9.296	8.353	33199999	72423750	53.352	50.537
16)	A 4,4'-DDD	9.203	8.207	31369366	64461896	57.332	49.022
17)	MA 4,4'-DDT	9.522	8.467	33079768	69745988	51.640	49.614
18)	B Endrin al...	9.432	8.541	27102924	56385083	52.918	50.060
19)	B Endosulfa...	9.670	8.771	32247128	72718889	51.480	49.510
20)	A Methoxychlor	10.008	9.060	17347747	34133496	48.461	41.900
21)	B Endrin ke...	10.172	9.289	34581527	76790024	49.175	47.570
22)	Mirex	10.645	9.476	26844628	57571467	47.699	44.833
23)	Chlordane-1	7.038	5.971	64542	434289	2.571	7.901 #
24)	Chlordane-2	7.656f	6.663f	48157938	655477	1565.797	9.802 #
25)	Chlordane-3	8.394	7.342	46804786	90588381	453.303	526.725
26)	Chlordane-4	8.475	7.411	42614130	89949691	336.453	488.678 #
27)	Chlordane-5	0.000	8.119	0	1883636	N.D.	39.675 #

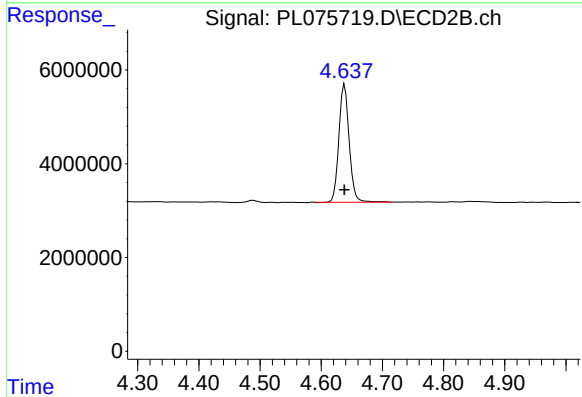
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

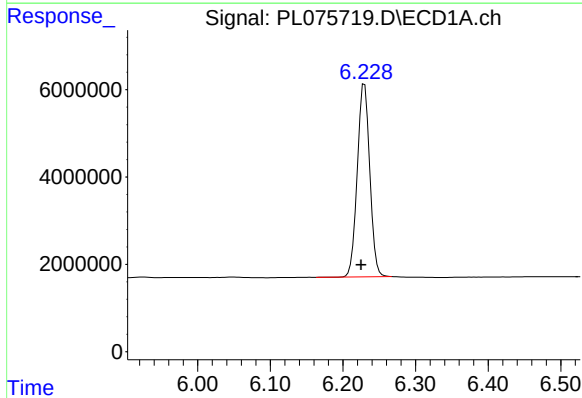
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 12681055
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



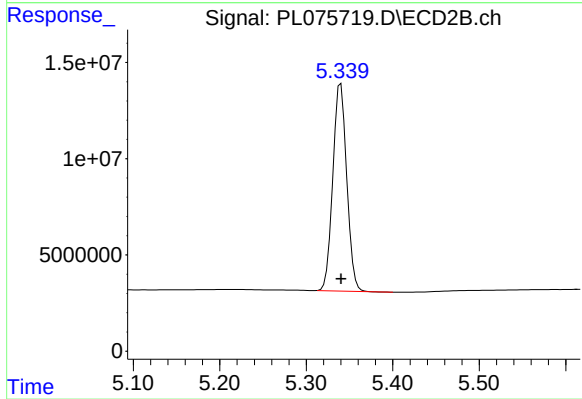
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 29423656
Conc: 17.53 ng/ml



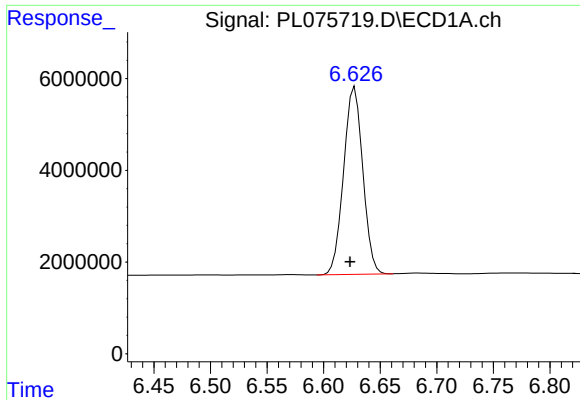
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 52667458
Conc: 56.03 ng/ml



#2 alpha-BHC

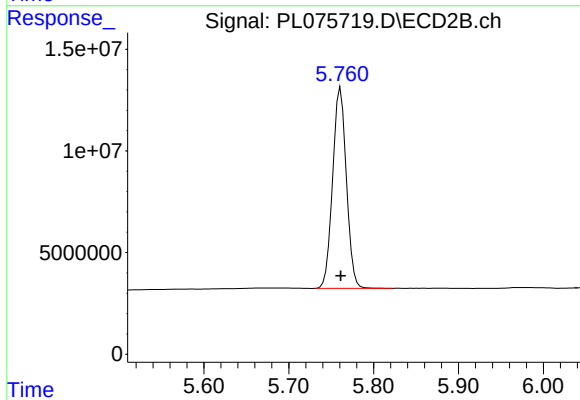
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 119971789
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

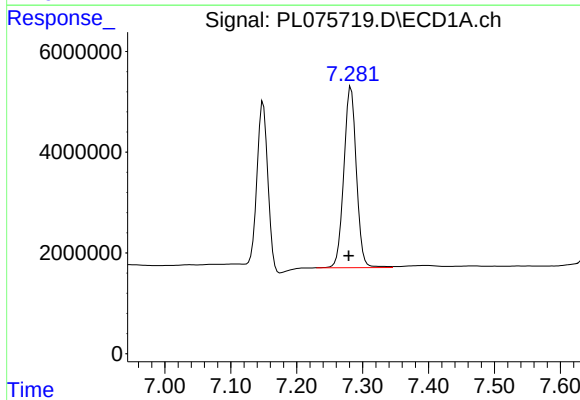
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 48221938
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



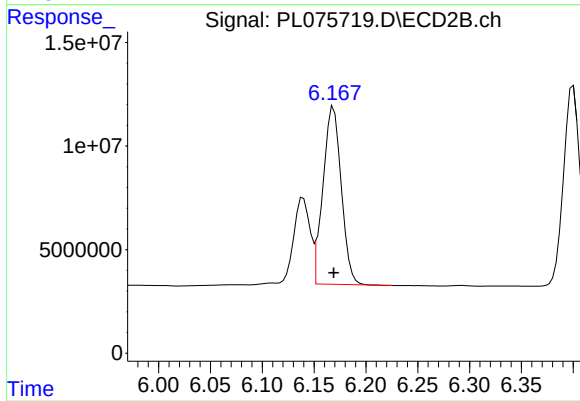
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 111072943
Conc: 51.22 ng/ml



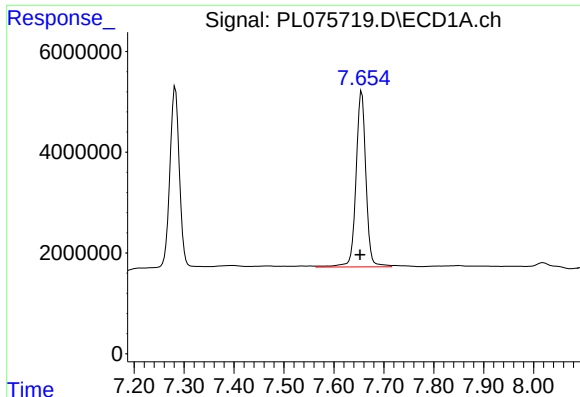
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 47519226
Conc: 51.68 ng/ml



#4 Heptachlor

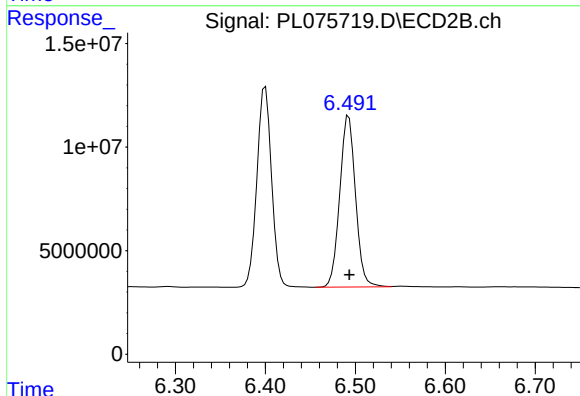
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 105014451
Conc: 49.25 ng/ml



#5 Aldrin

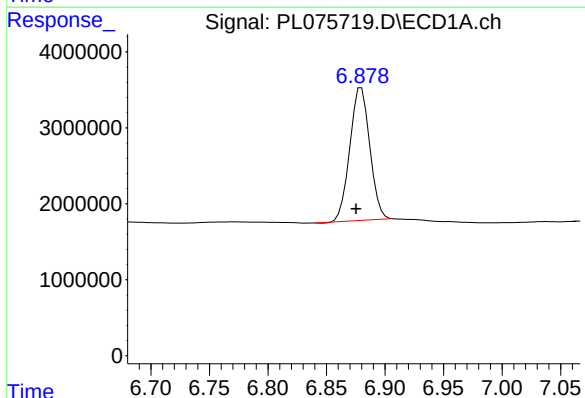
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 48157938
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



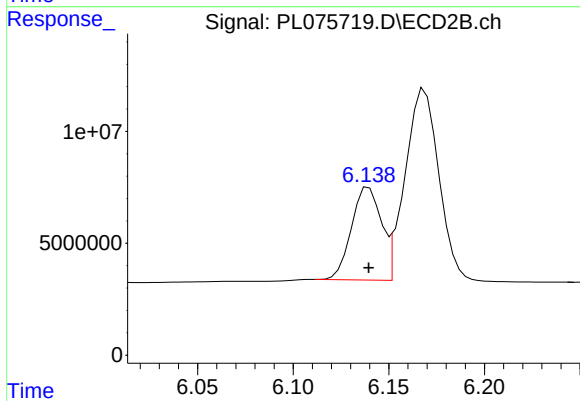
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 100704694
Conc: 51.28 ng/ml



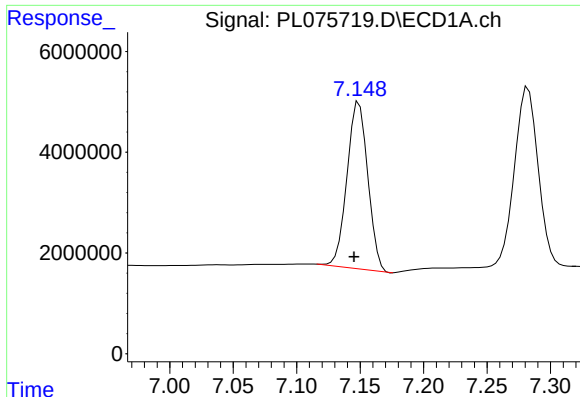
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 20793620
Conc: 50.66 ng/ml



#6 beta-BHC

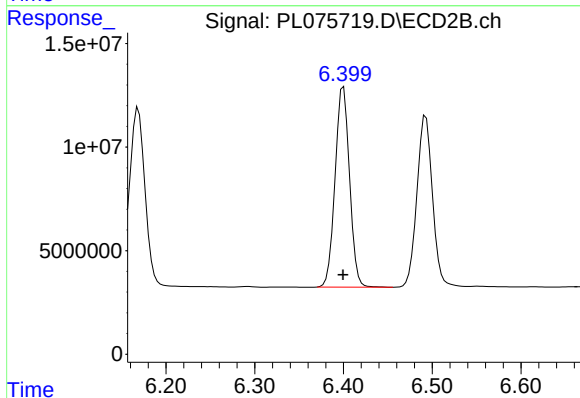
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 45000598
Conc: 45.85 ng/ml



#7 delta-BHC

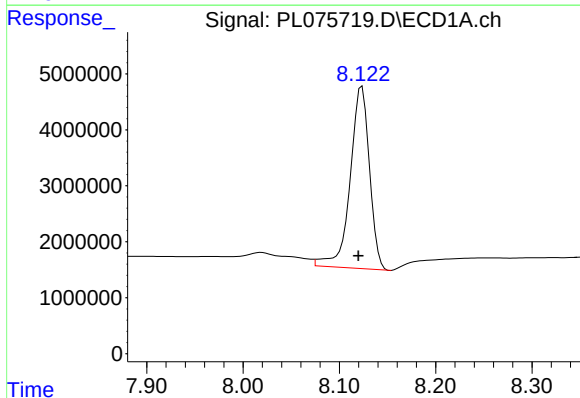
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 37813644
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



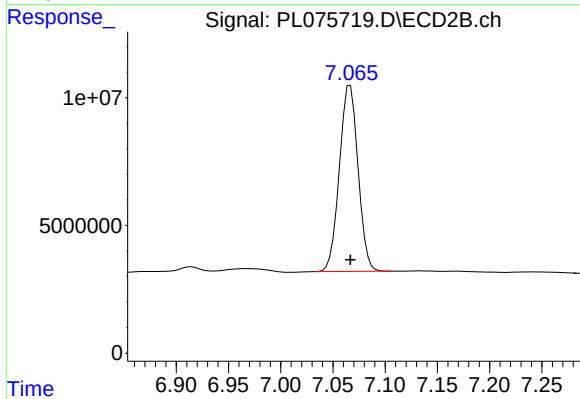
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 109449746
Conc: 51.12 ng/ml



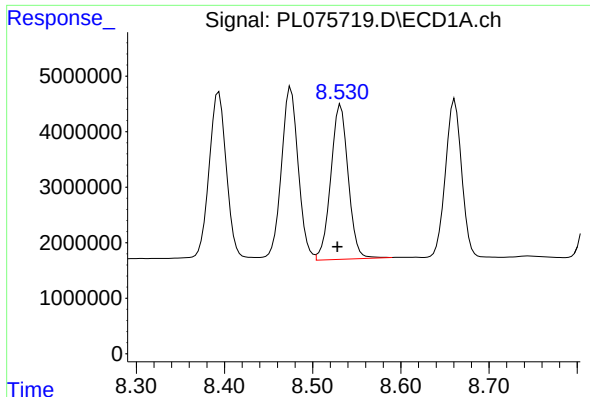
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 45456702
Conc: 58.81 ng/ml



#8 Heptachlor epoxide

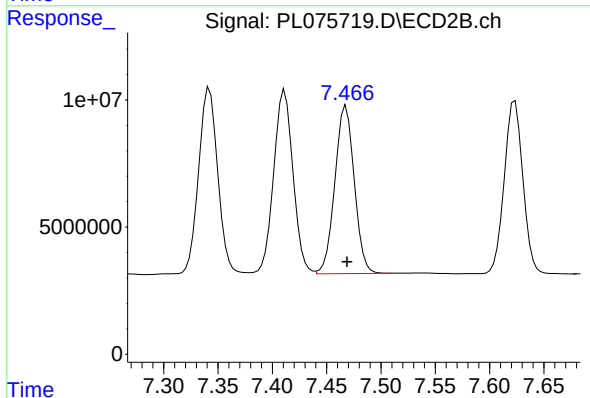
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 90508932
Conc: 49.46 ng/ml



#9 Endosulfan I

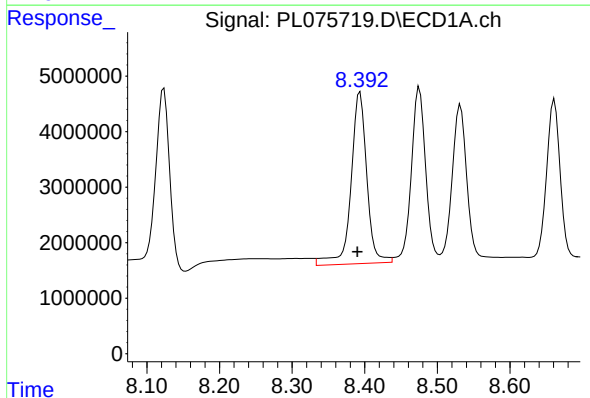
R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 38181609
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



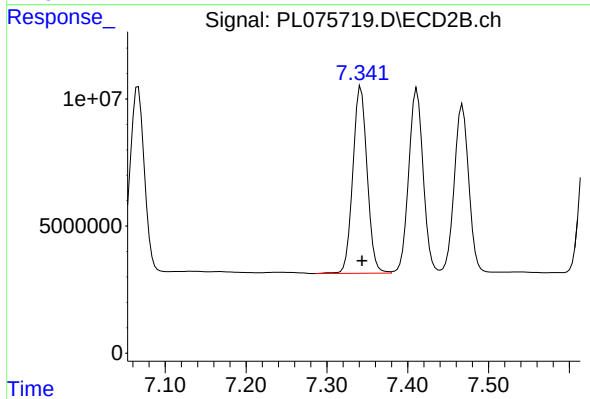
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 82121665
Conc: 49.10 ng/ml



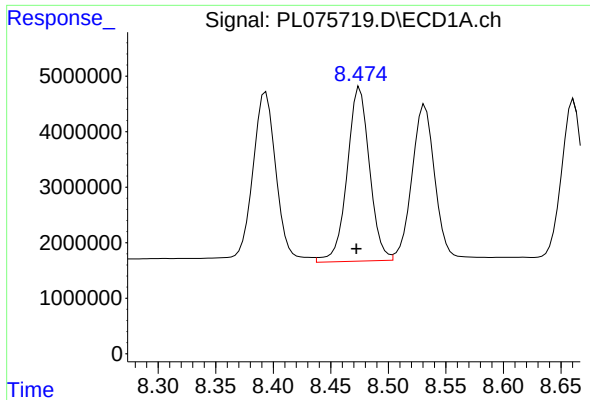
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 46804786
Conc: 60.27 ng/ml



#10 gamma-Chlordane

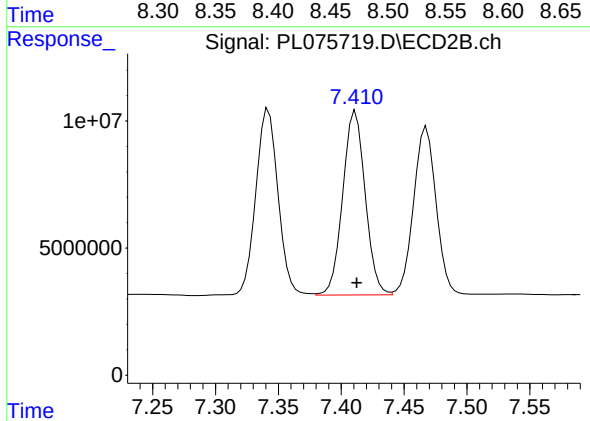
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 90588381
Conc: 49.41 ng/ml



#11 alpha-Chlordane

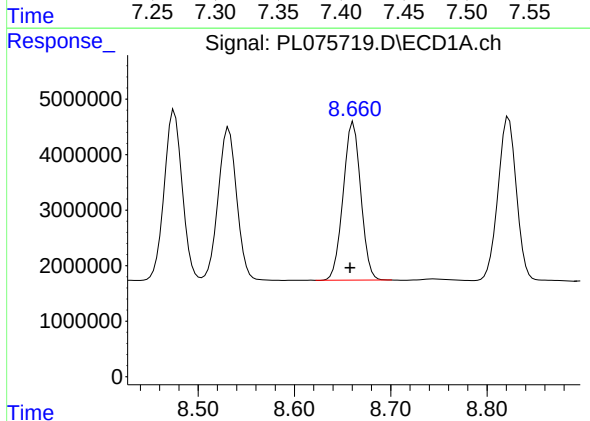
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 42614130
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



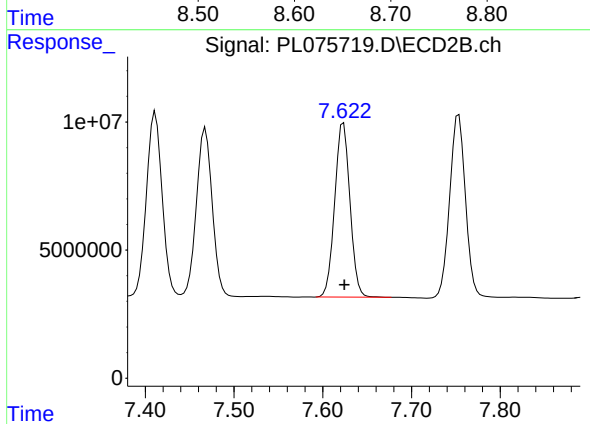
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 89949691
Conc: 49.26 ng/ml



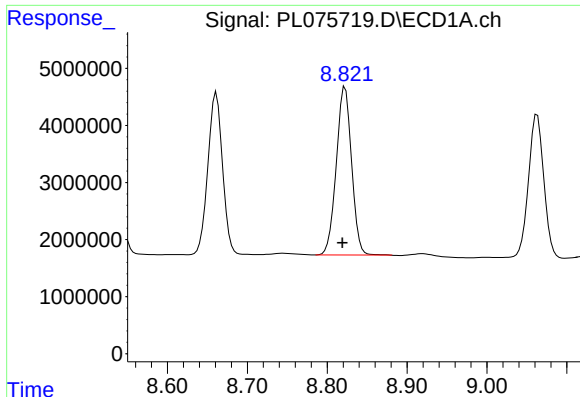
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 36093768
Conc: 54.54 ng/ml



#12 4,4'-DDE

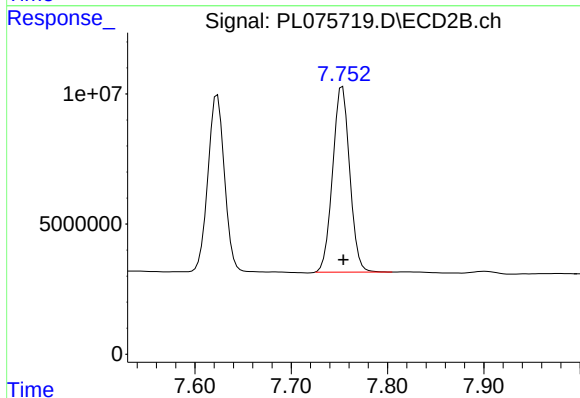
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 81170275
Conc: 50.77 ng/ml



#13 Dieldrin

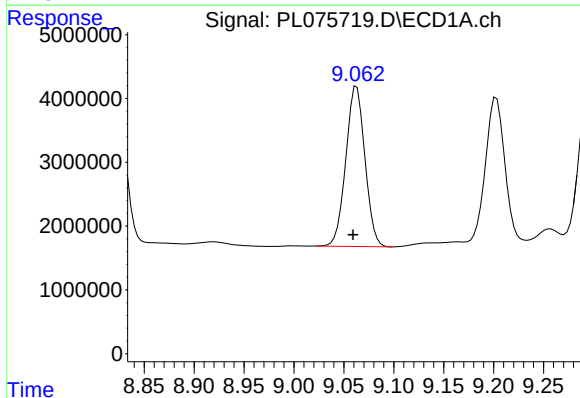
R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 39161047
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



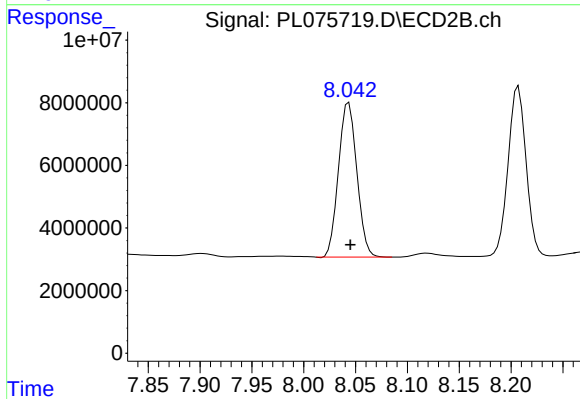
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 87880556
Conc: 51.92 ng/ml



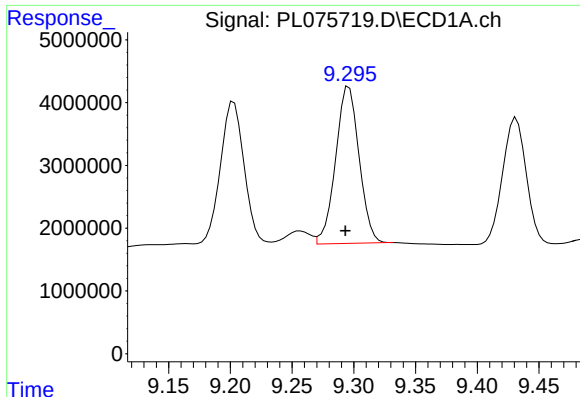
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 33444313
Conc: 56.41 ng/ml



#14 Endrin

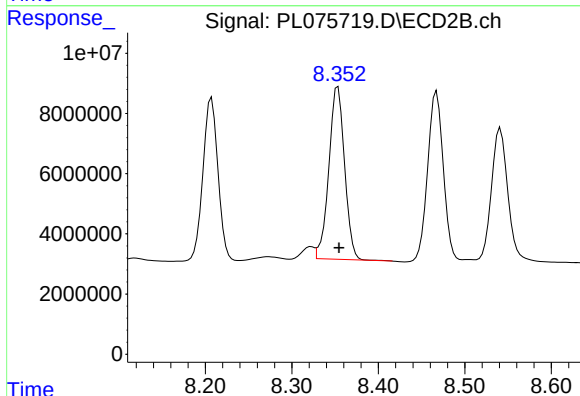
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 60950219
Conc: 44.58 ng/ml



#15 Endosulfan II

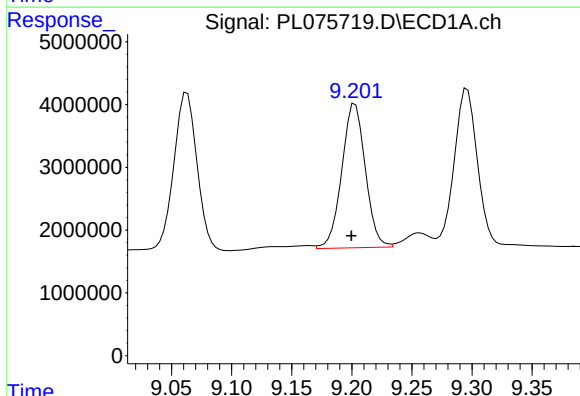
R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 33199999
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



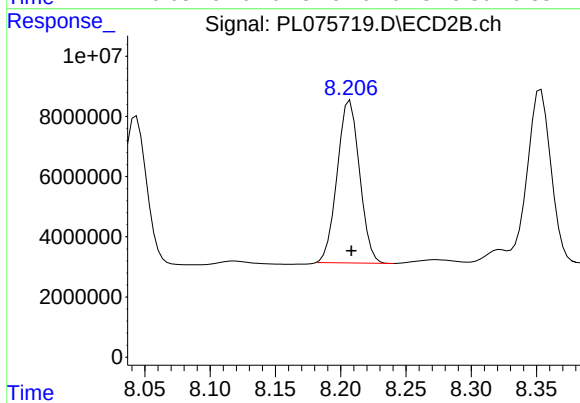
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 72423750
Conc: 50.54 ng/ml



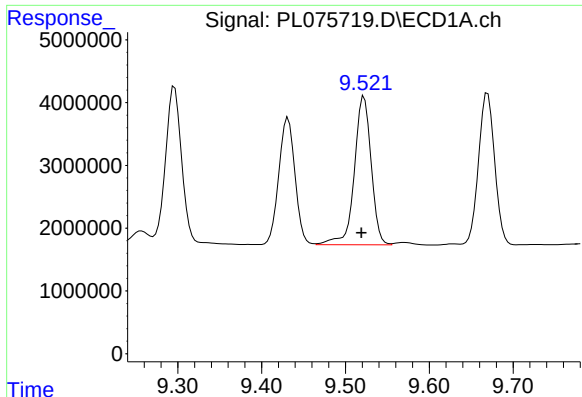
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 31369366
Conc: 57.33 ng/ml



#16 4,4'-DDD

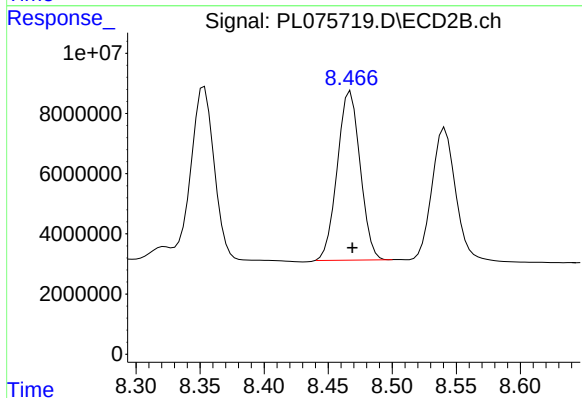
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 64461896
Conc: 49.02 ng/ml



#17 4,4'-DDT

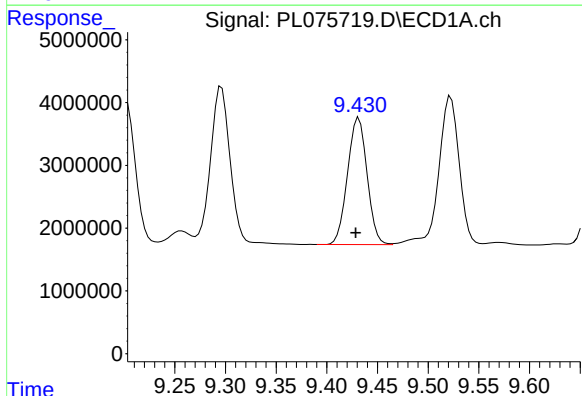
R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 33079768
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



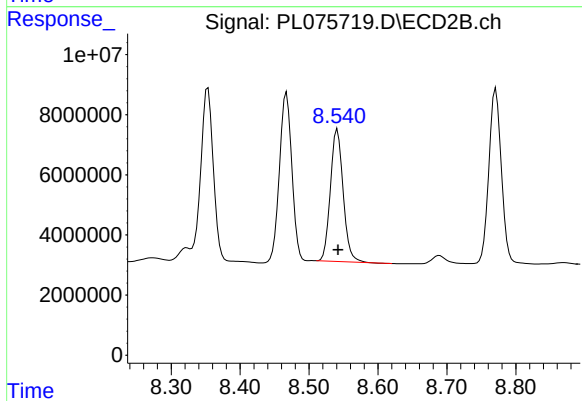
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 69745988
Conc: 49.61 ng/ml



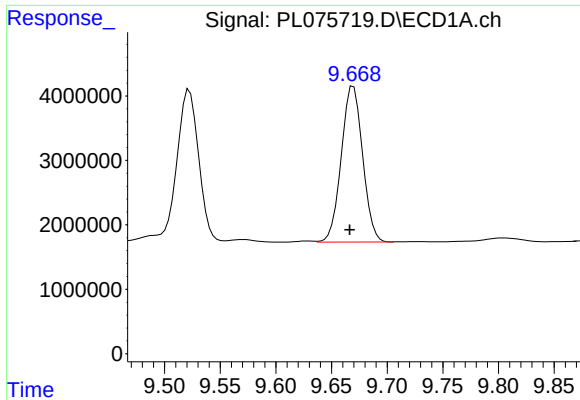
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 27102924
Conc: 52.92 ng/ml



#18 Endrin aldehyde

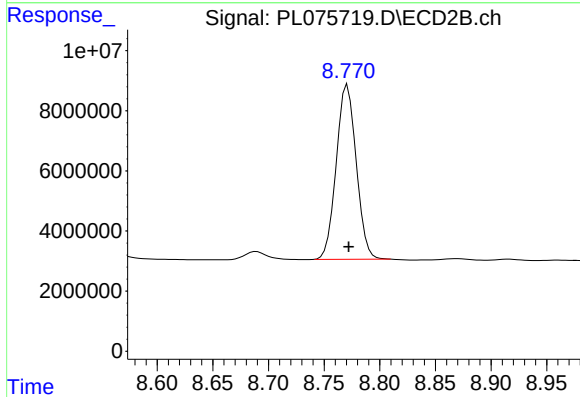
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 56385083
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

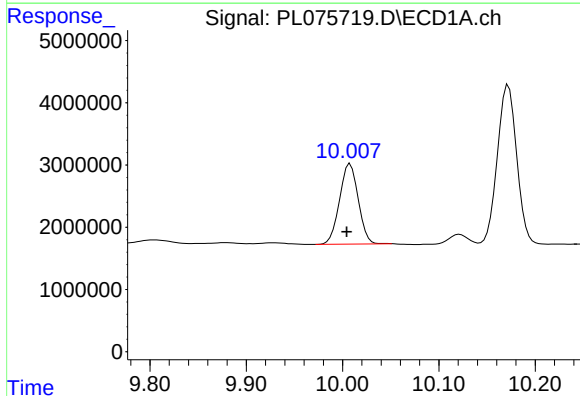
R.T.: 9.670 min
Delta R.T.: 0.003 min
Response: 32247128
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



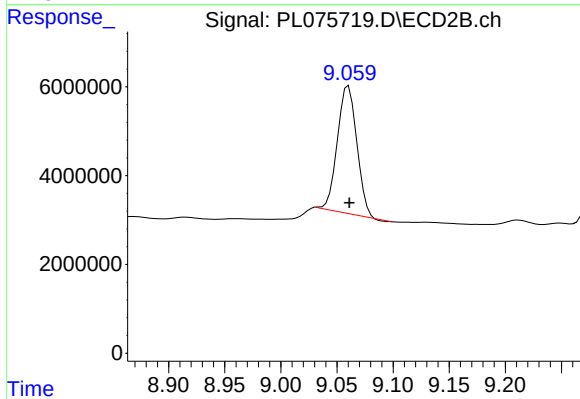
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 72718889
Conc: 49.51 ng/ml



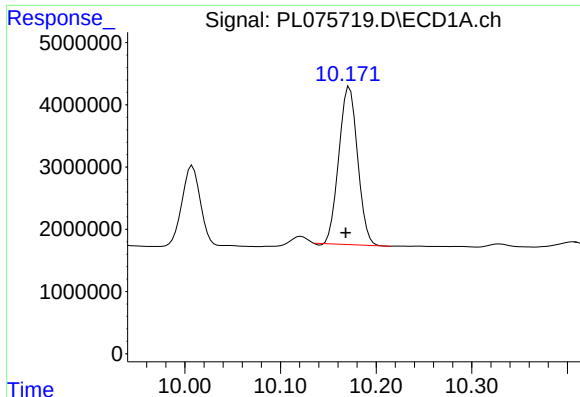
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.004 min
Response: 17347747
Conc: 48.46 ng/ml



#20 Methoxychlor

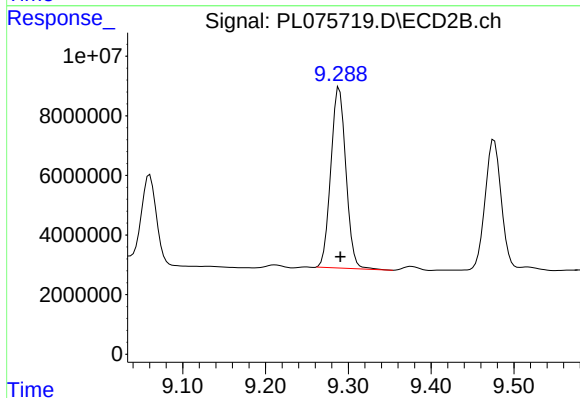
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 34133496
Conc: 41.90 ng/ml



#21 Endrin ketone

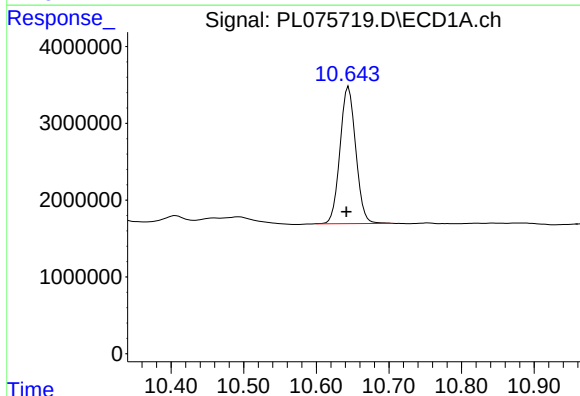
R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 34581527
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



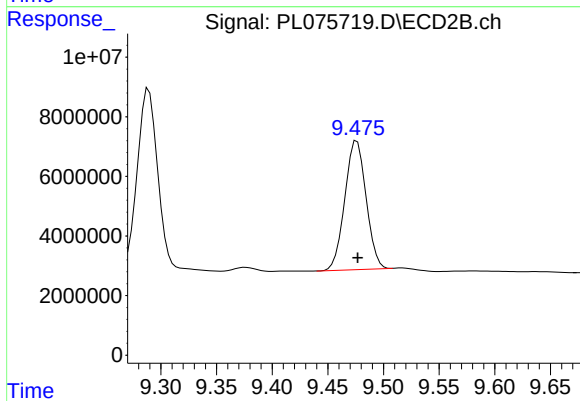
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 76790024
Conc: 47.57 ng/ml



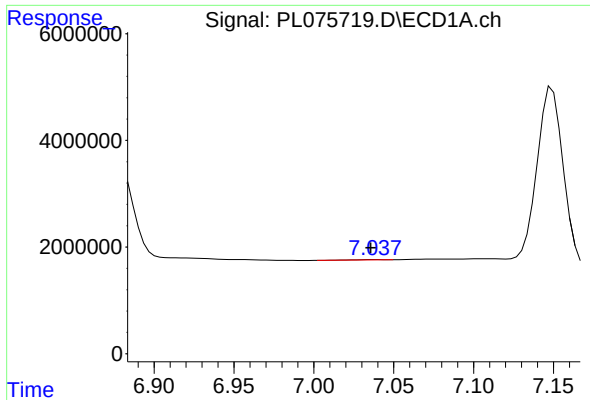
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.003 min
Response: 26844628
Conc: 47.70 ng/ml



#22 Mirex

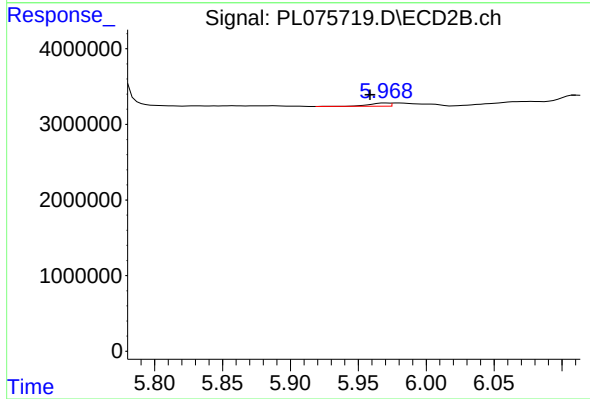
R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 57571467
Conc: 44.83 ng/ml



#23 Chlordane-1

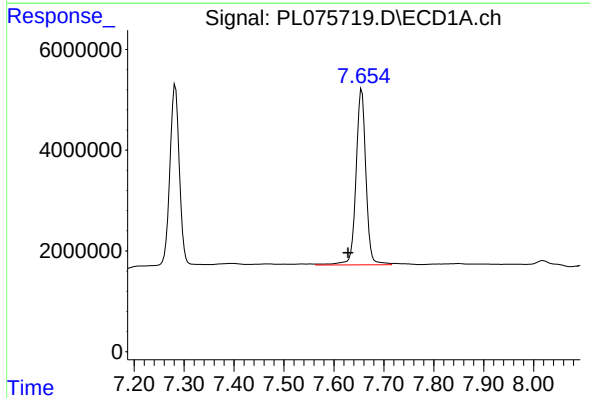
R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 64542
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



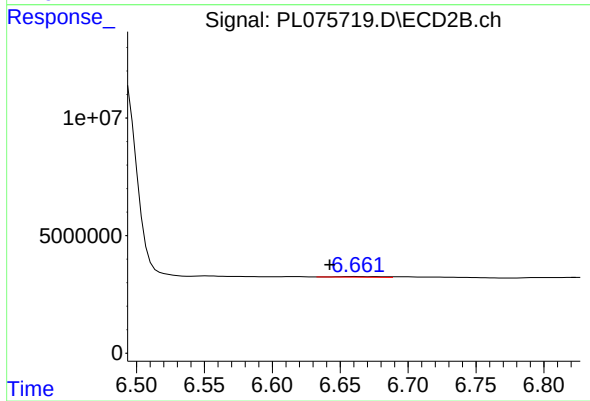
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 434289
Conc: 7.90 ng/ml



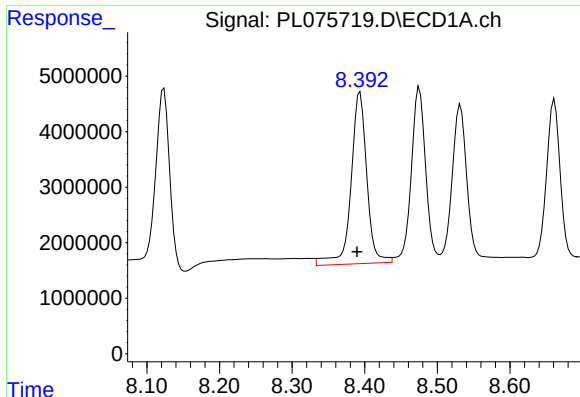
#24 Chlordane-2

R.T.: 7.656 min
Delta R.T.: 0.027 min
Response: 48157938
Conc: 1565.80 ng/ml



#24 Chlordane-2

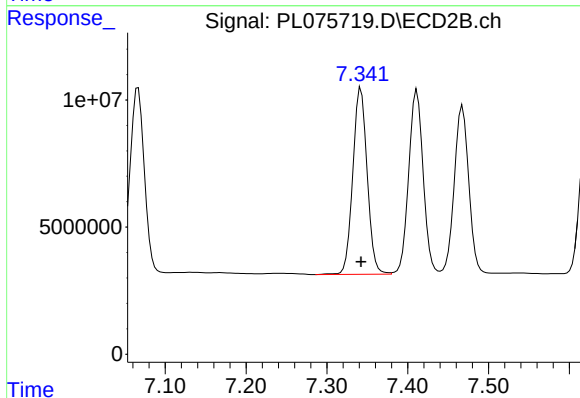
R.T.: 6.663 min
Delta R.T.: 0.021 min
Response: 655477
Conc: 9.80 ng/ml



#25 Chlordane-3

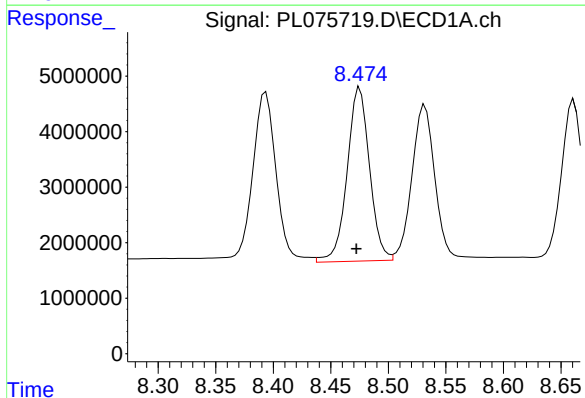
R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 46804786
Conc: 453.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



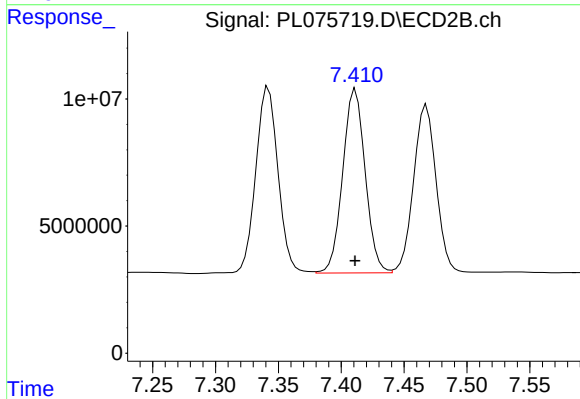
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 90588381
Conc: 526.72 ng/ml



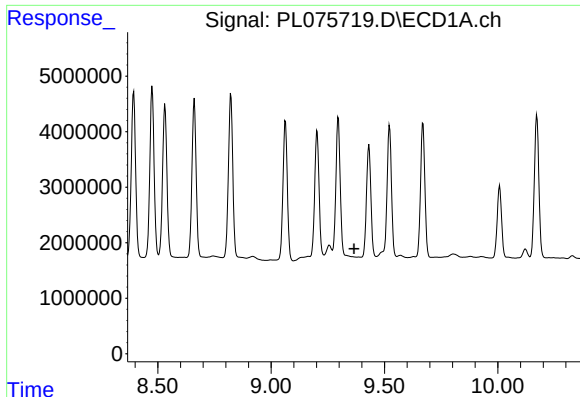
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 42614130
Conc: 336.45 ng/ml



#26 Chlordane-4

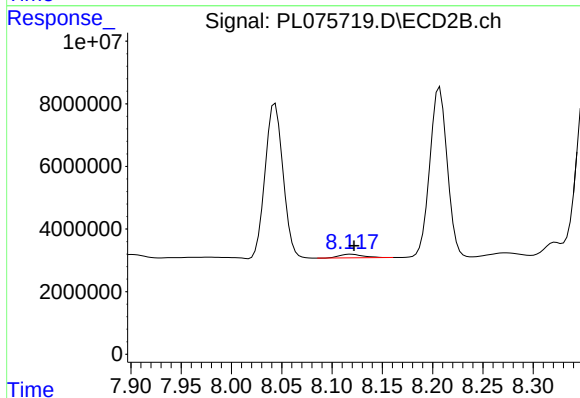
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 89949691
Conc: 488.68 ng/ml



#27 Chlordane-5

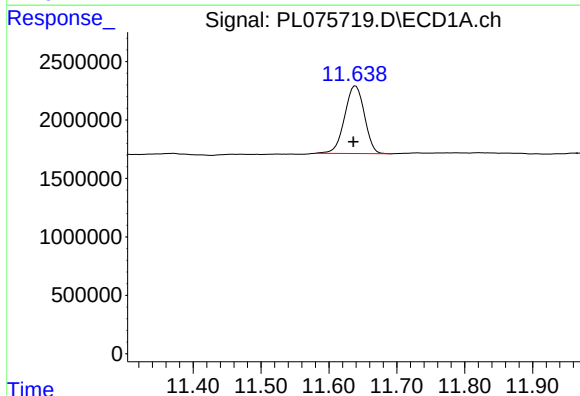
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



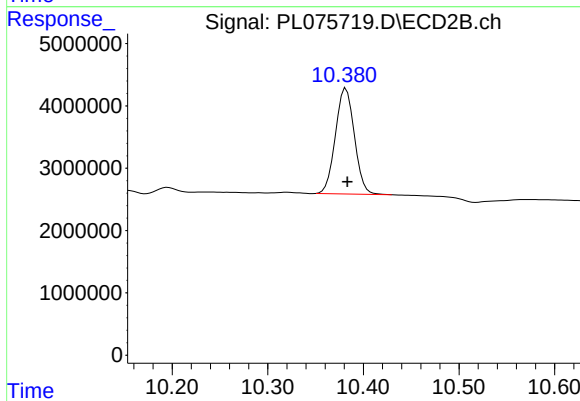
#27 Chlordane-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 1883636
Conc: 39.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 11737786
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 23431034
Conc: 16.63 ng/ml