

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 02:33
 Operator : AR\AJ
 Sample : N3194-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:31:18 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...	5.642	4.638	13122834	29072120	19.445	17.323
28)	SA Decachlor...	11.638	10.383	9976074	19454849	16.295	13.808
Target Compounds							
2)	A alpha-BHC	6.226	5.341	61134125	128.7E6	65.039	56.826
3)	MA gamma-BHC...	6.625	5.762	57093197	119.4E6	65.046	55.048
4)	MA Heptachlor	7.279	6.170	58257352	116.0E6	63.355	54.419
5)	MB Aldrin	7.653	6.494	55598901	110.9E6	67.716	56.480
6)	B beta-BHC	6.876	6.140	24975861	50349466	60.855	51.296
7)	B delta-BHC	7.146	6.400	52933475	117.9E6	68.791	55.082
8)	B Heptachlo...	8.121	7.068	49865814	100.8E6	64.510	55.081
9)	A Endosulfan I	8.529	7.470	45405164	91603324	64.894	54.768
10)	B gamma-Chl...	8.391	7.344	50078317	101.8E6	64.488	55.507
11)	B alpha-Chl...	8.473	7.413	49567938	100.2E6	64.998	54.888
12)	B 4,4'-DDE	8.659	7.625	43621542	90265905	65.911	56.460
13)	MA Dieldrin	8.820	7.755	47725470	96816014	66.062	57.200
14)	MA Endrin	9.061	8.046	39972557	86224550	67.417	63.070
15)	B Endosulfa...	9.295	8.355	40478184	82307356	65.048	57.434
16)	A 4,4'-DDD	9.201	8.209	36072441	72892410	65.927	55.433
17)	MA 4,4'-DDT	9.521	8.469	40527303	78436349	63.266	55.796
18)	B Endrin al...	9.430	8.543	33426529	64371918	65.265	57.151
19)	B Endosulfa...	9.668	8.773	40034395	80851712	63.912	55.047
20)	A Methoxychlor	10.006	9.061	22452440	43512021	62.721	53.412
21)	B Endrin ke...	10.170	9.291	43247472	88961982	61.498	55.110
22)	Mirex	10.643	9.477	34369289	70872821	61.069	55.192
24)	Chlordane-2	7.653f	0.000	55598901	0	1807.731	N.D. #
25)	Chlordane-3	8.391	7.344	50078317	101.8E6	485.007	591.759
26)	Chlordane-4	8.473	7.413	49567938	100.2E6	391.356	544.472 #
27)	Chlordane-5	0.000	8.124	0	285503	N.D.	6.013 #

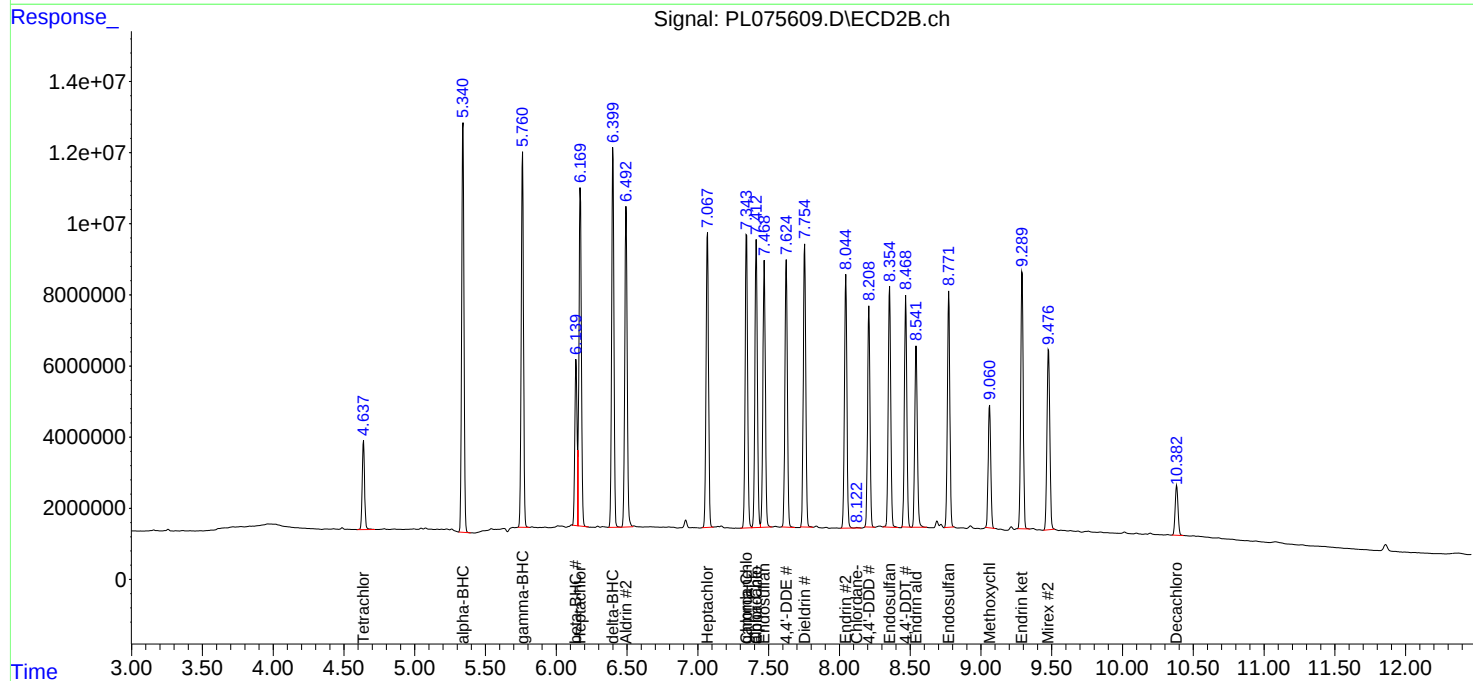
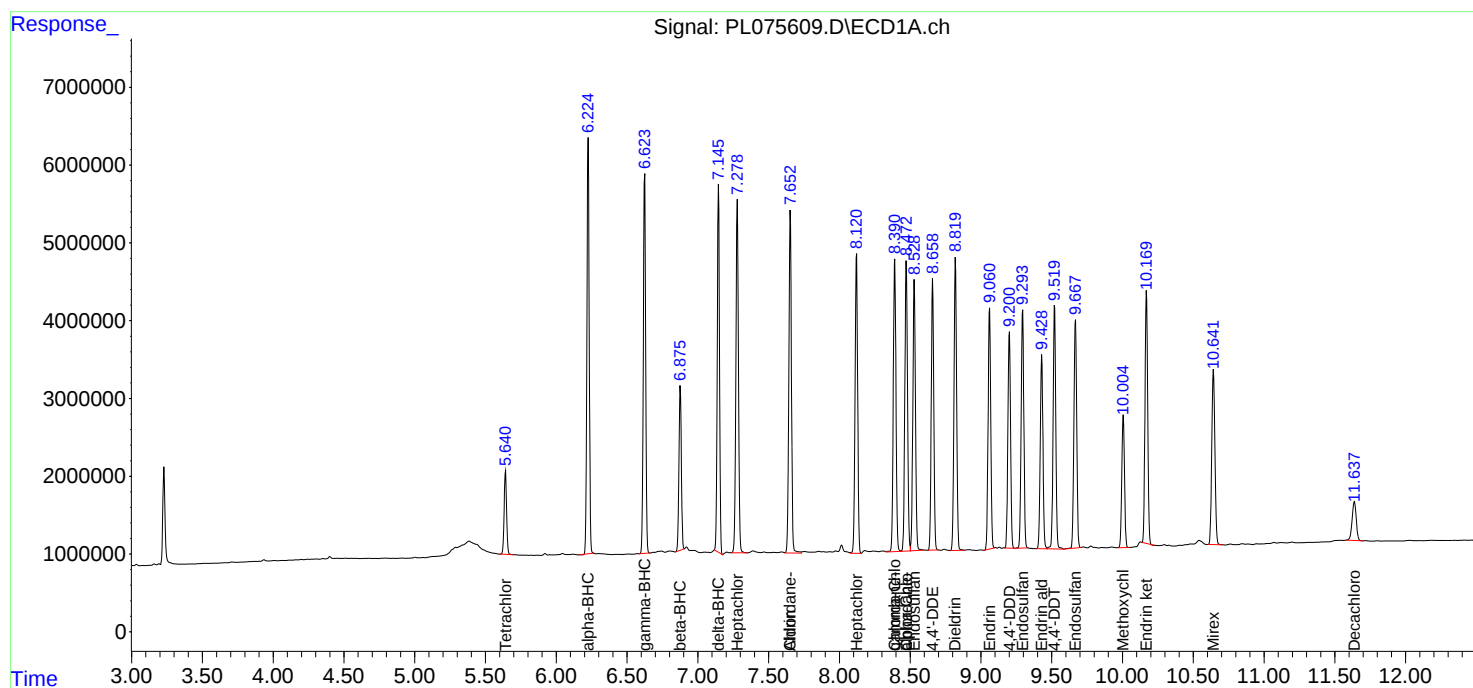
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

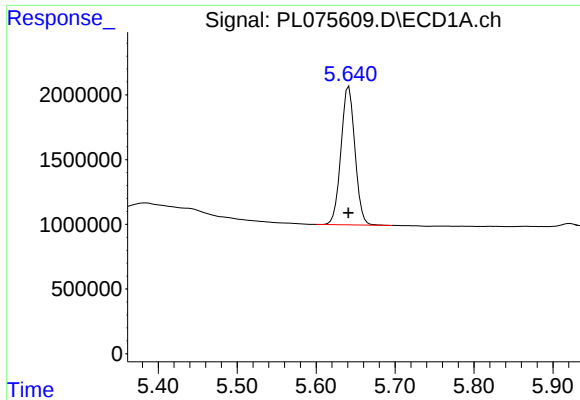
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 02:33
Operator : AR\AJ
Sample : N3194-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:31:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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

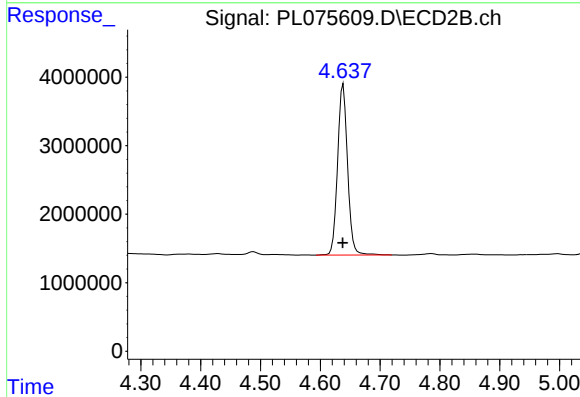




#1 Tetrachloro-m-xylene

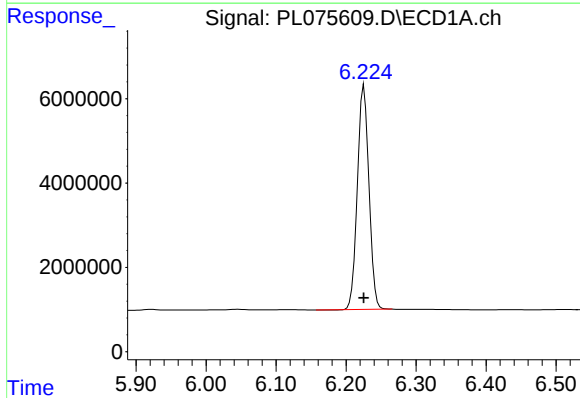
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13122834
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



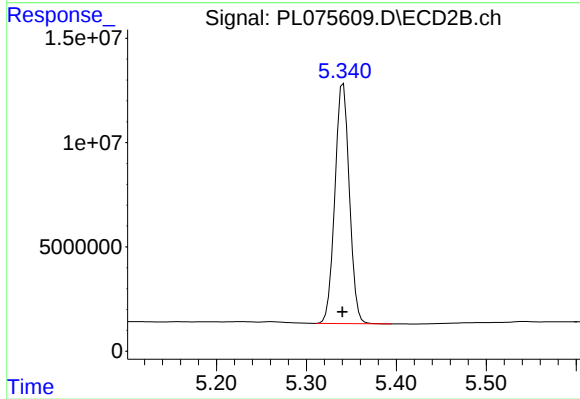
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 29072120
Conc: 17.32 ng/ml



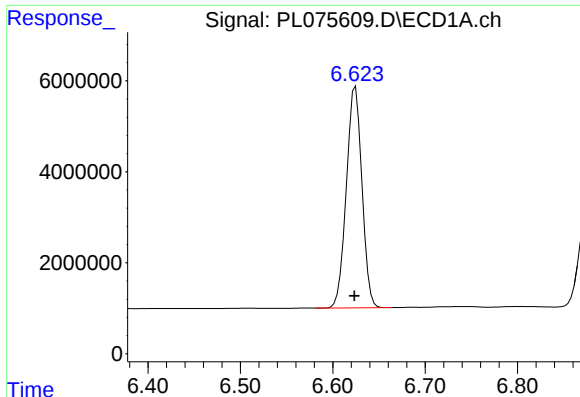
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 61134125
Conc: 65.04 ng/ml



#2 alpha-BHC

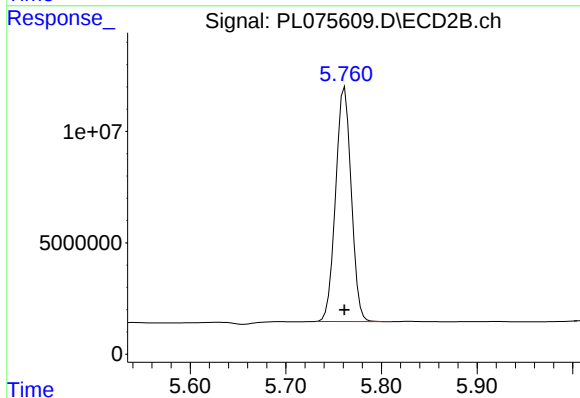
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 128671469
Conc: 56.83 ng/ml



#3 gamma-BHC (Lindane)

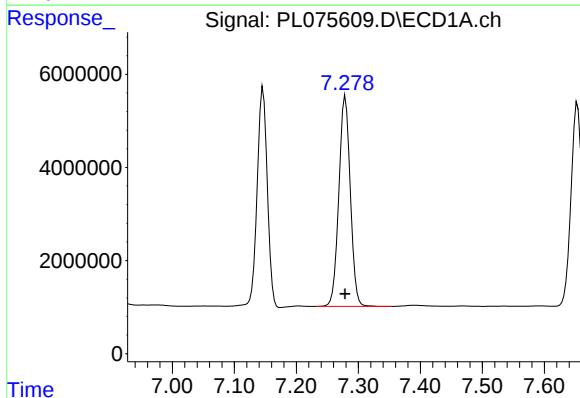
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 57093197
Conc: 65.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



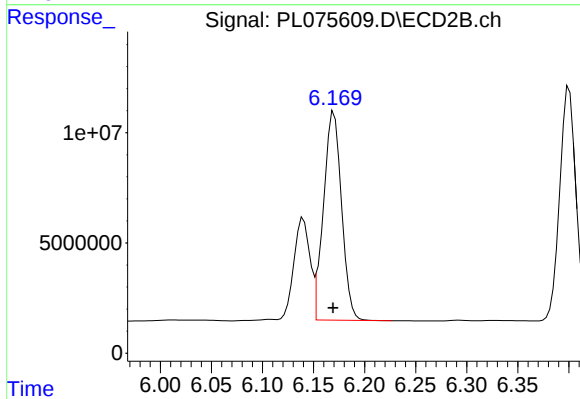
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 119374253
Conc: 55.05 ng/ml



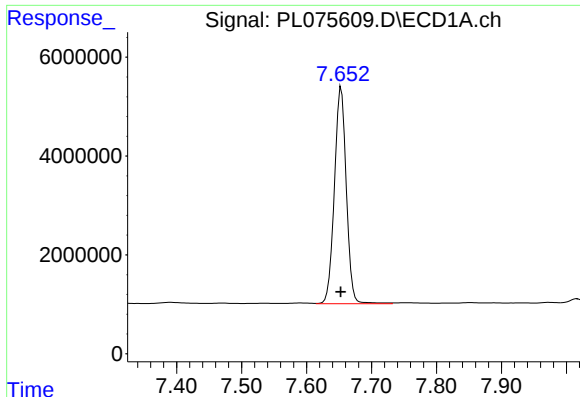
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 58257352
Conc: 63.35 ng/ml



#4 Heptachlor

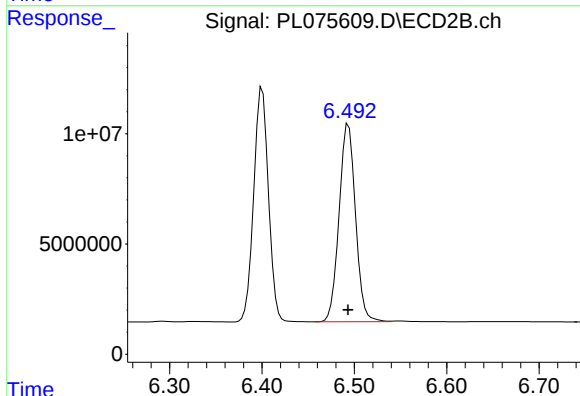
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 116030868
Conc: 54.42 ng/ml



#5 Aldrin

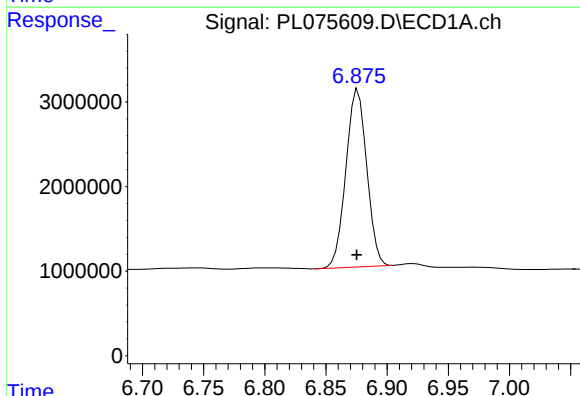
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 55598901
Conc: 67.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



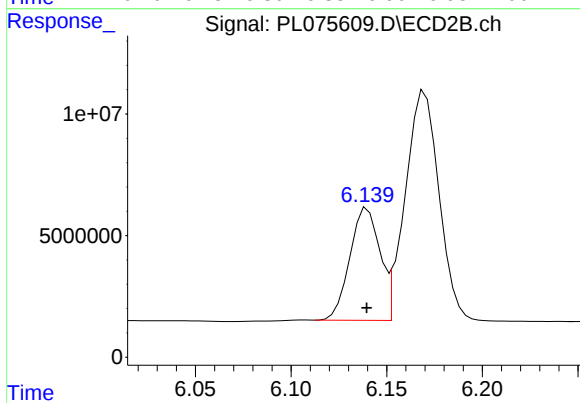
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 110926530
Conc: 56.48 ng/ml



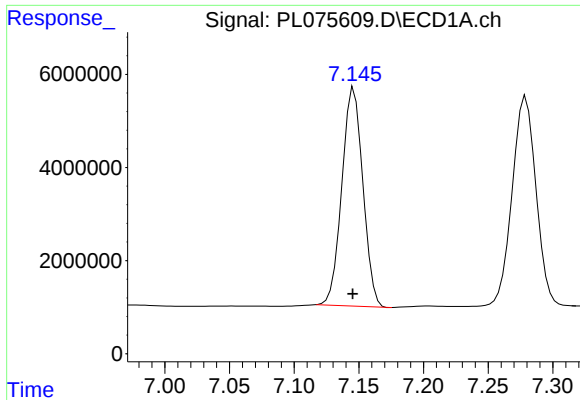
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24975861
Conc: 60.85 ng/ml



#6 beta-BHC

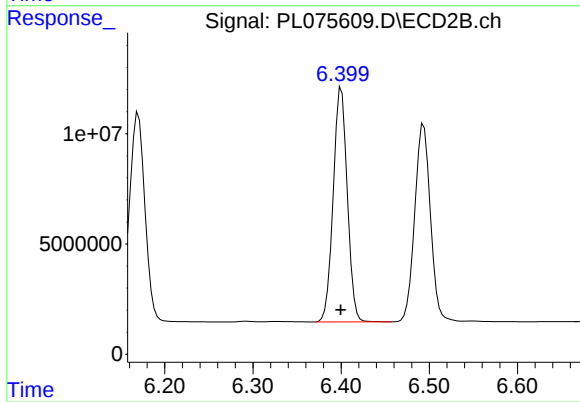
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 50349466
Conc: 51.30 ng/ml



#7 delta-BHC

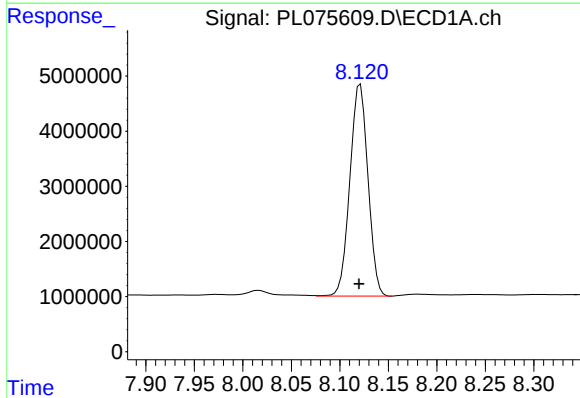
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 52933475
Conc: 68.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



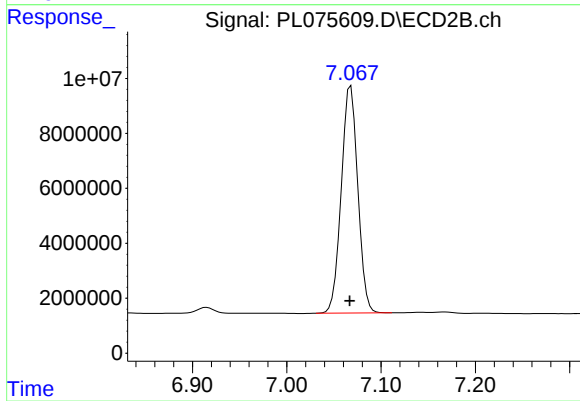
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 117921948
Conc: 55.08 ng/ml



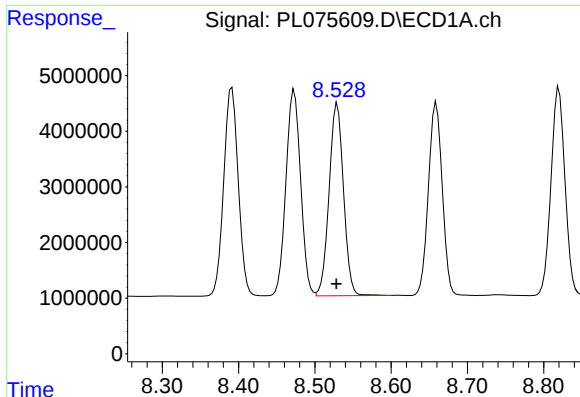
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 49865814
Conc: 64.51 ng/ml



#8 Heptachlor epoxide

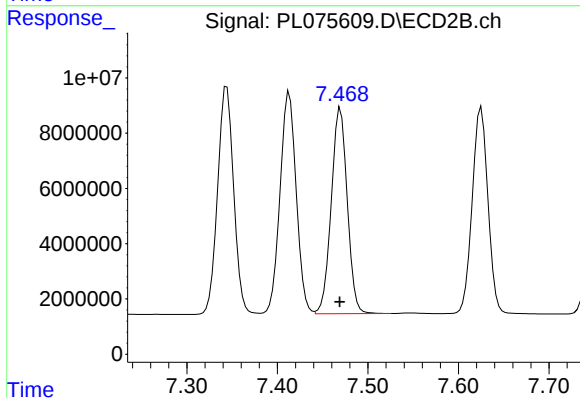
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 100790212
Conc: 55.08 ng/ml



#9 Endosulfan I

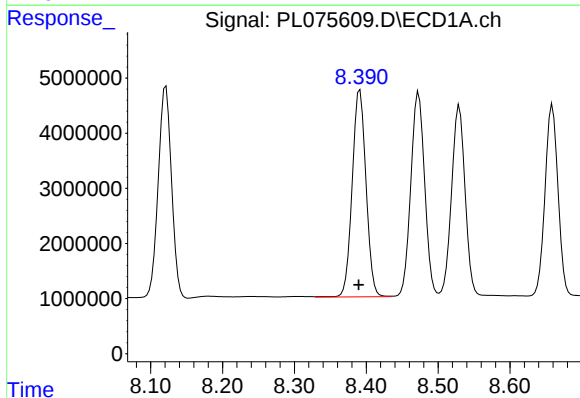
R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 45405164
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



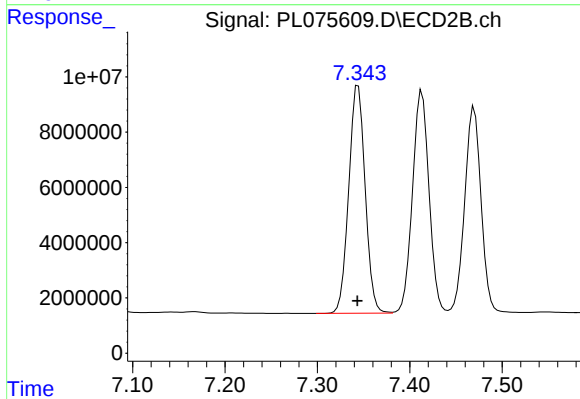
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 91603324
Conc: 54.77 ng/ml



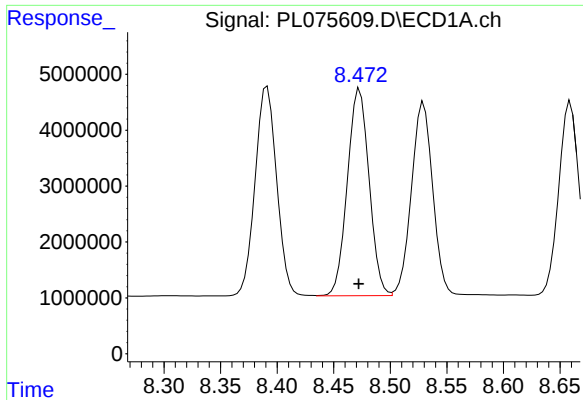
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 50078317
Conc: 64.49 ng/ml



#10 gamma-Chlordane

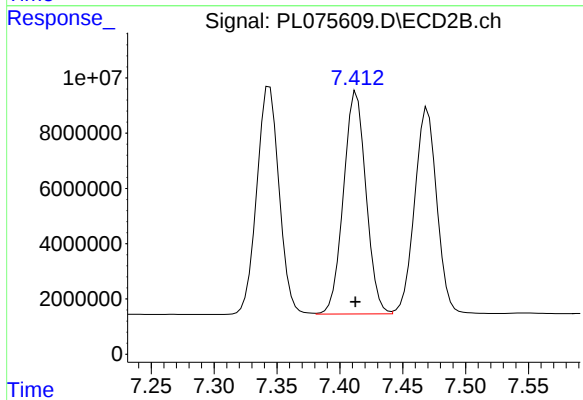
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 101773260
Conc: 55.51 ng/ml



#11 alpha-Chlordane

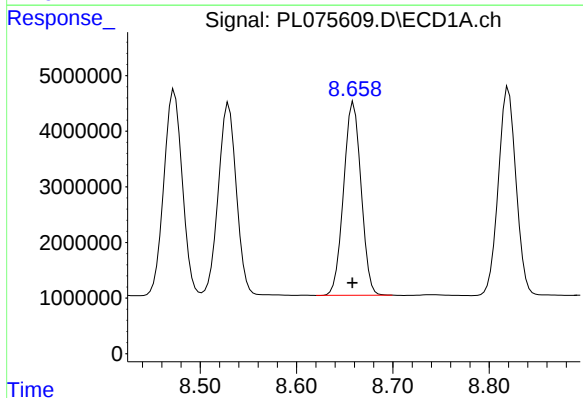
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 49567938
Conc: 65.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



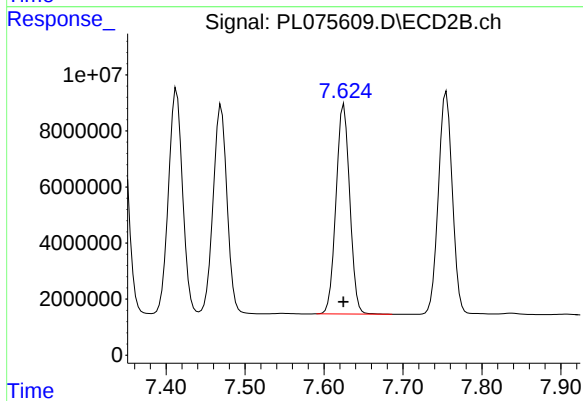
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 100219654
Conc: 54.89 ng/ml



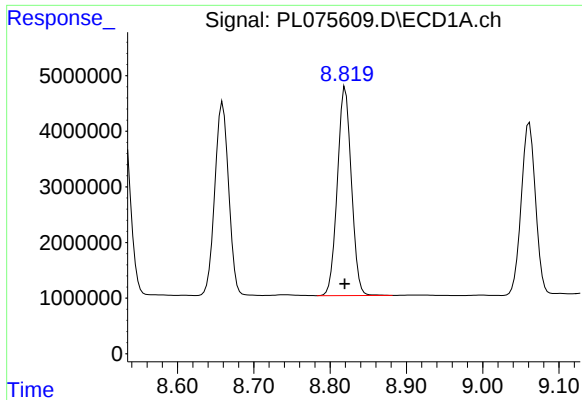
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 43621542
Conc: 65.91 ng/ml



#12 4,4'-DDE

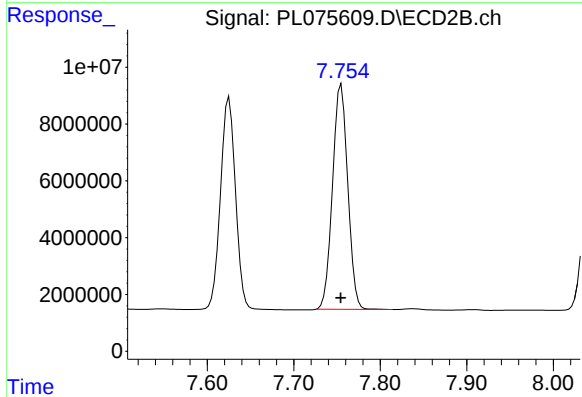
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 90265905
Conc: 56.46 ng/ml



#13 Dieldrin

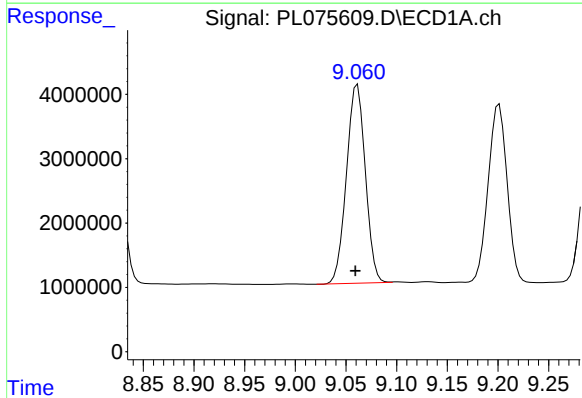
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 47725470
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



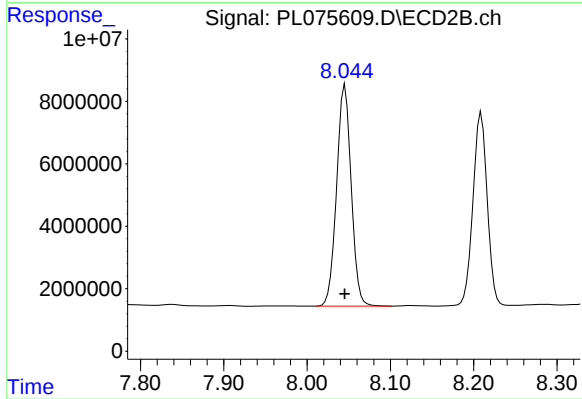
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 96816014
Conc: 57.20 ng/ml



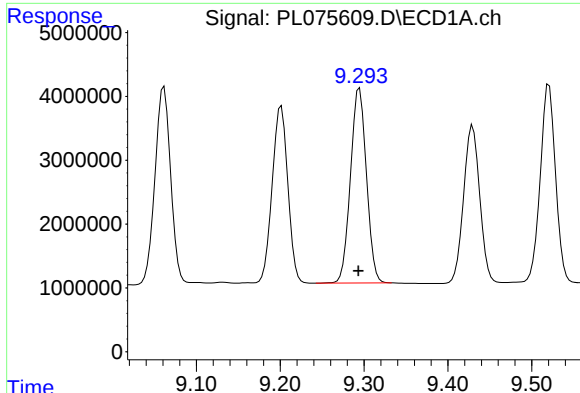
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 39972557
Conc: 67.42 ng/ml



#14 Endrin

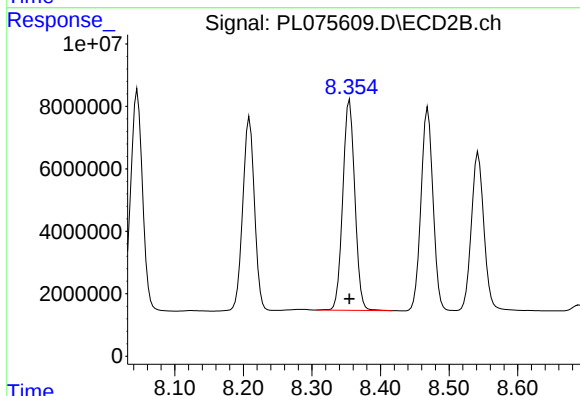
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 86224550
Conc: 63.07 ng/ml



#15 Endosulfan II

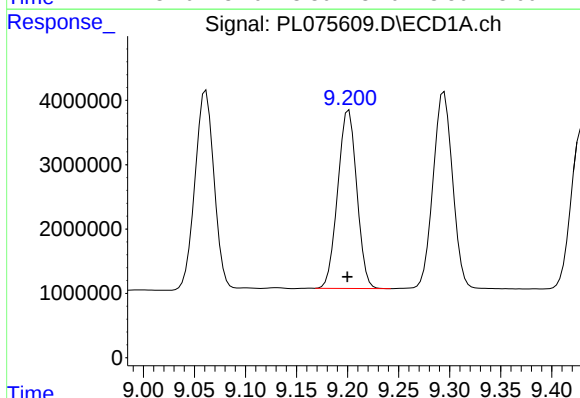
R.T.: 9.295 min
Delta R.T.: 0.001 min
Response: 40478184
Conc: 65.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



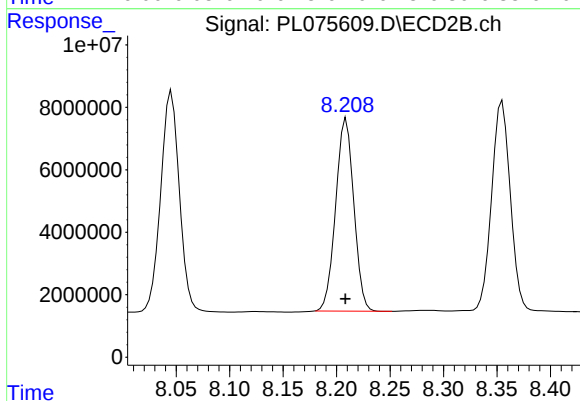
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 82307356
Conc: 57.43 ng/ml



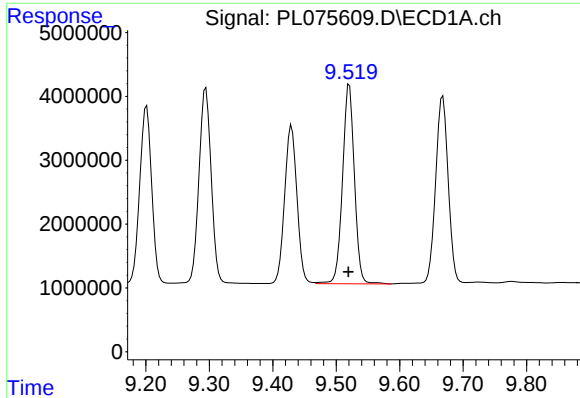
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 36072441
Conc: 65.93 ng/ml



#16 4,4'-DDD

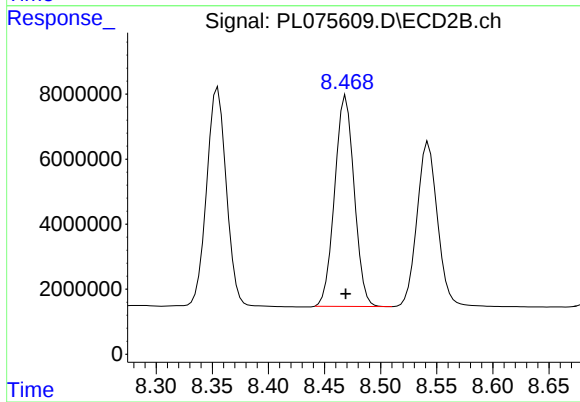
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 72892410
Conc: 55.43 ng/ml



#17 4,4'-DDT

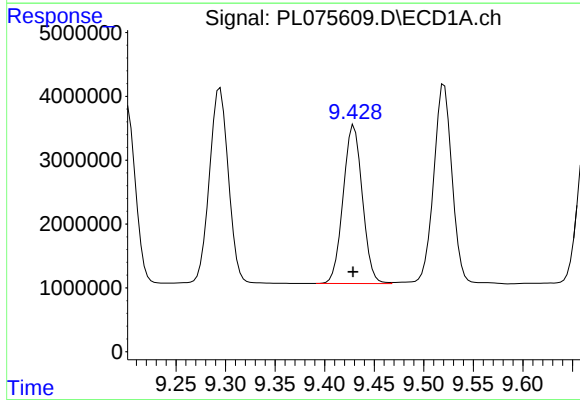
R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 40527303
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



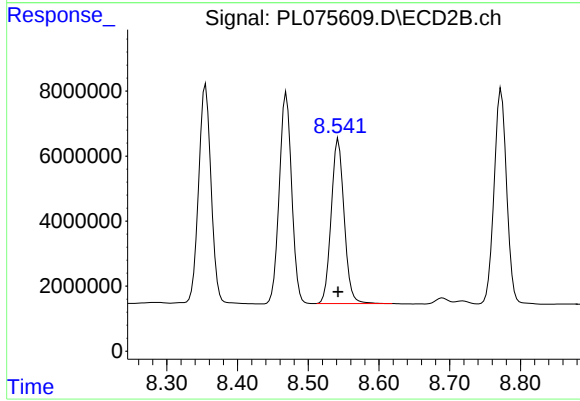
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 78436349
Conc: 55.80 ng/ml



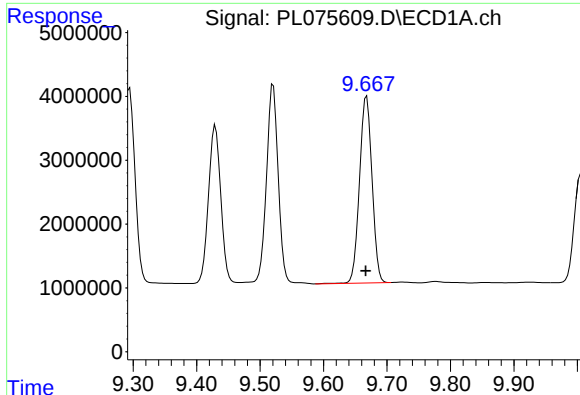
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 33426529
Conc: 65.26 ng/ml



#18 Endrin aldehyde

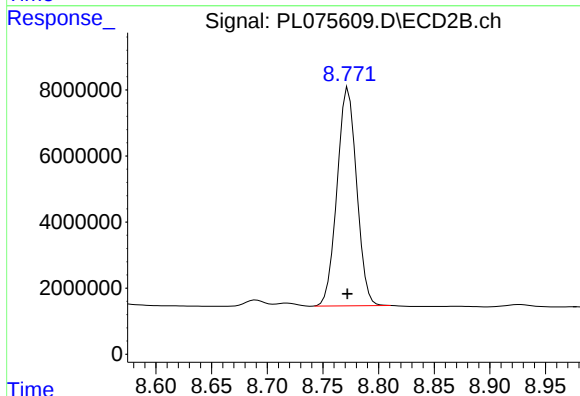
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 64371918
Conc: 57.15 ng/ml



#19 Endosulfan Sulfate

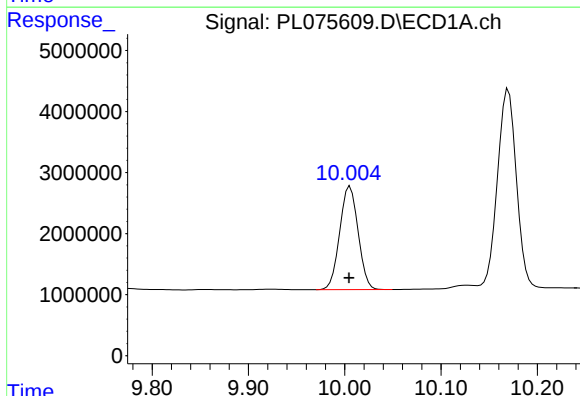
R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 40034395
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



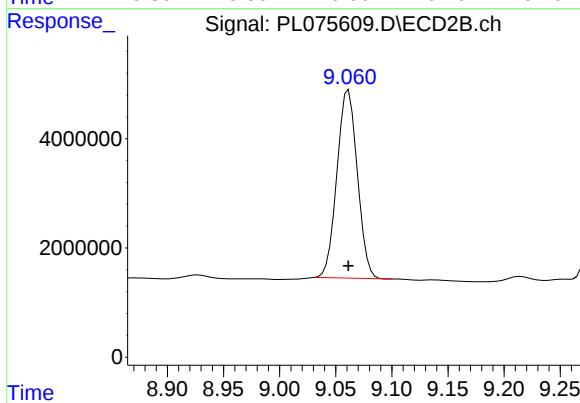
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 80851712
Conc: 55.05 ng/ml



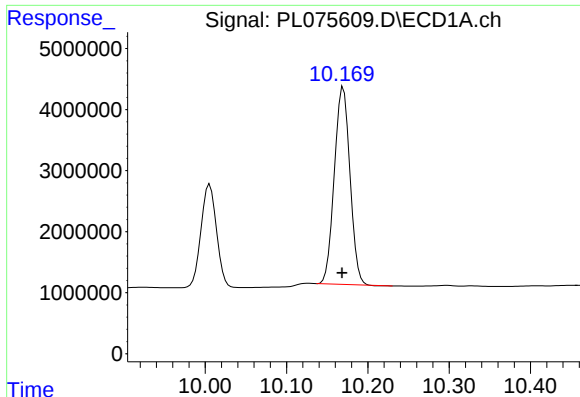
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 22452440
Conc: 62.72 ng/ml



#20 Methoxychlor

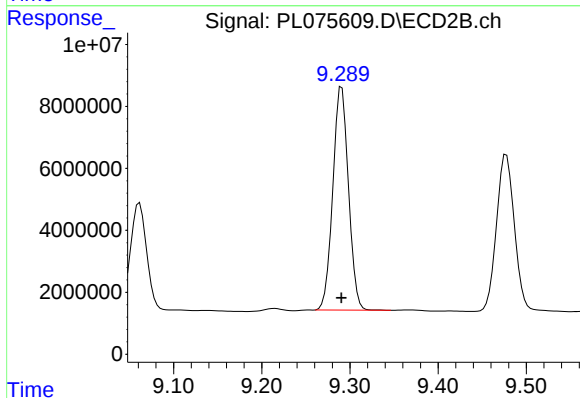
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 43512021
Conc: 53.41 ng/ml



#21 Endrin ketone

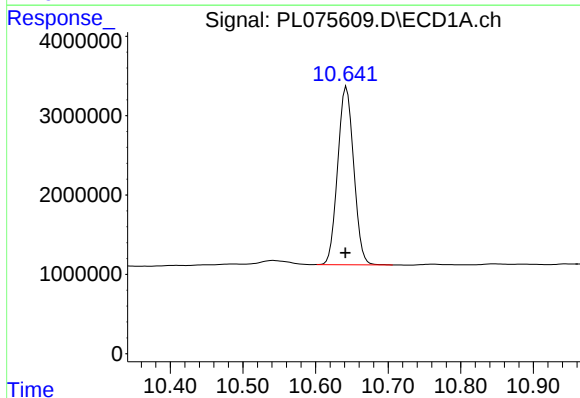
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 43247472
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



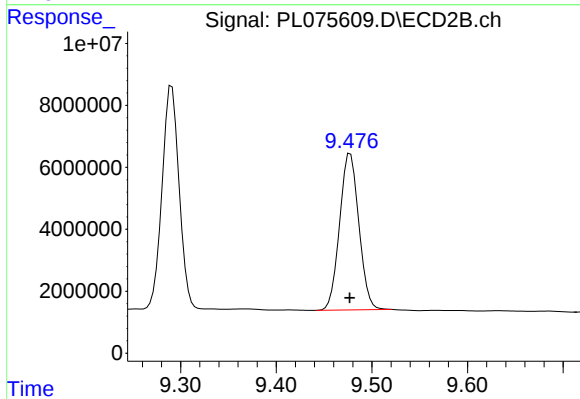
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 88961982
Conc: 55.11 ng/ml



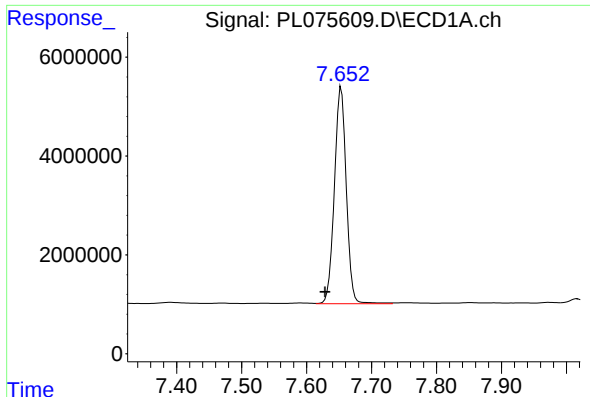
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 34369289
Conc: 61.07 ng/ml



#22 Mirex

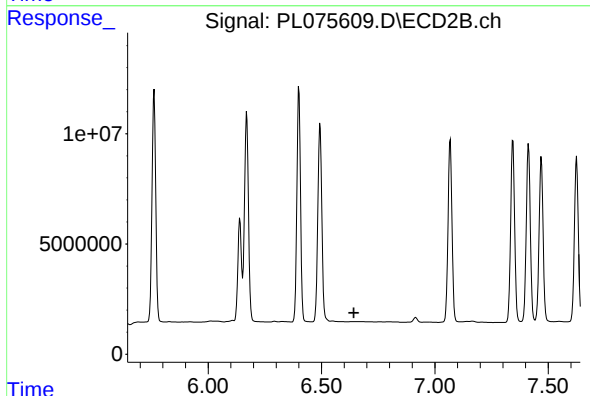
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 70872821
Conc: 55.19 ng/ml



#24 Chlordane-2

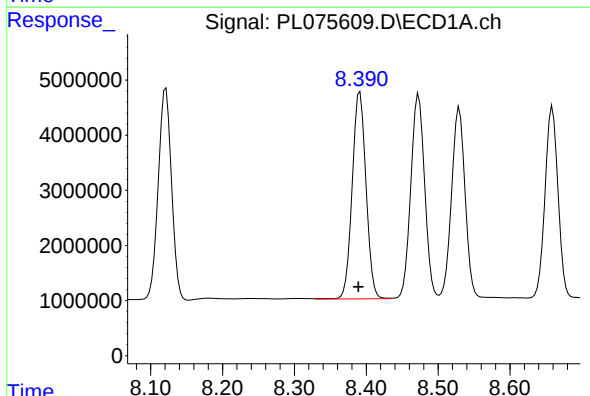
R.T.: 7.653 min
Delta R.T.: 0.025 min
Response: 55598901
Conc: 1807.73 ng/m

Instrument :
ECD_L
ClientSampleId :



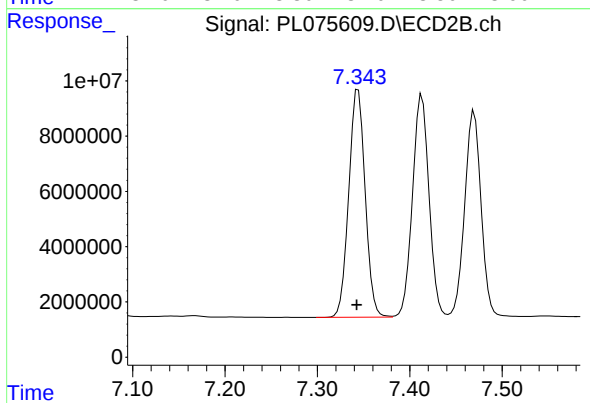
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



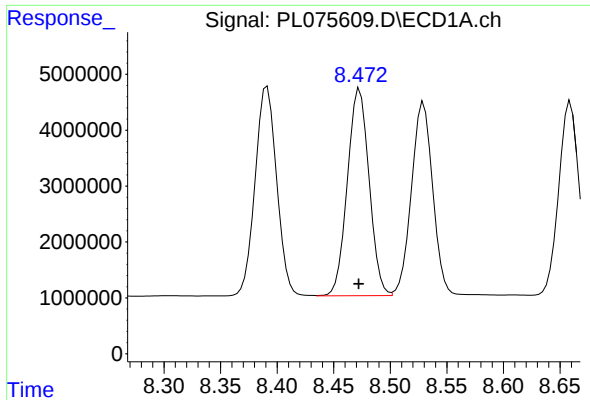
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 50078317
Conc: 485.01 ng/ml



#25 Chlordane-3

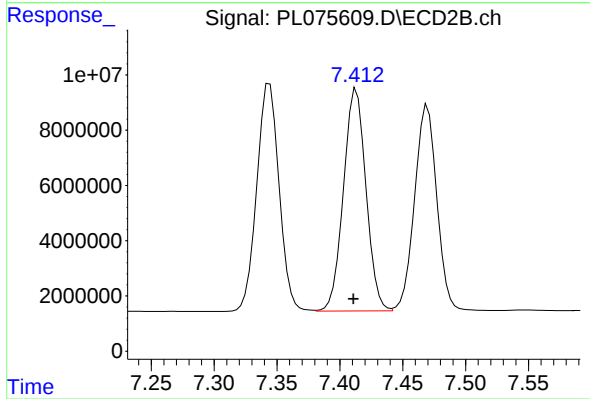
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 101773260
Conc: 591.76 ng/ml



#26 Chlordane-4

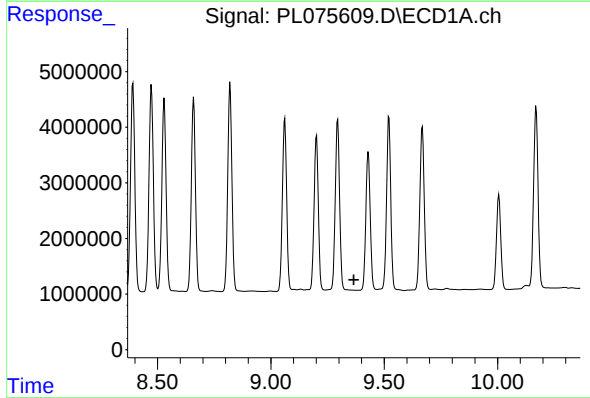
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 49567938
Conc: 391.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



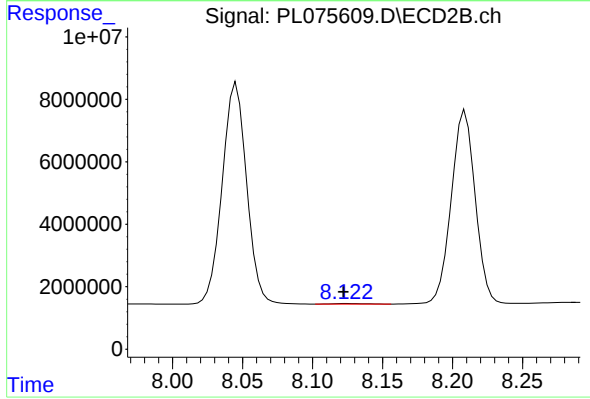
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 100219654
Conc: 544.47 ng/ml



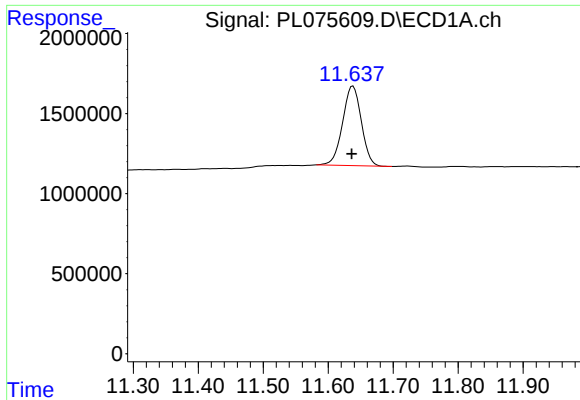
#27 Chlordane-5

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



#27 Chlordane-5

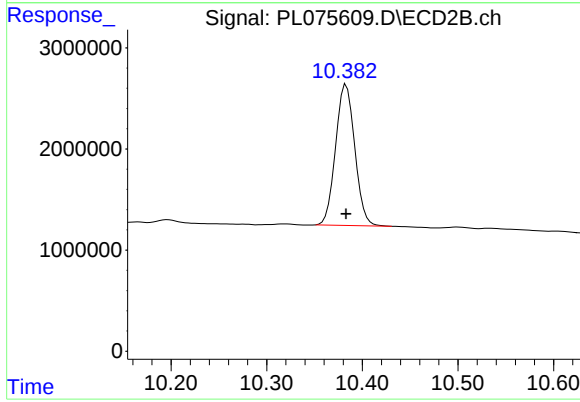
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 285503
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 9976074
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 19454849
Conc: 13.81 ng/ml