

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:33
 Operator : AR\AJ
 Sample : PB145952BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.631	13590423	33007077	17.969	17.403
28)	SA Decachlor...	11.632	10.370	12491538	29248890	19.851	19.044
Target Compounds							
2)	A alpha-BHC	6.225	5.333	57006375	135.7E6	57.712	55.509
3)	MA gamma-BHC...	6.623	5.753	53410809	125.8E6	57.694	54.400
4)	MA Heptachlor	7.277	6.160	53152918	122.4E6	57.943	53.954
5)	MB Aldrin	7.651	6.483	50056117	116.1E6	60.303	56.226
6)	B beta-BHC	6.875	6.132	24134404	53598989	55.106	51.383
7)	B delta-BHC	7.145	6.391	50254198	123.3E6	64.362	54.572
8)	B Heptachlo...	8.118	7.057	46086447	105.9E6	57.882	55.191
9)	A Endosulfan I	8.527	7.459	42064361	96905384	58.189	55.191
10)	B gamma-Chl...	8.389	7.333	45777197	106.4E6	58.895	55.343
11)	B alpha-Chl...	8.470	7.402	45729452	105.1E6	58.886	54.922
12)	B 4,4'-DDE	8.656	7.614	40665129	95001017	60.164	55.971
13)	MA Dieldrin	8.817	7.744	44134810	102.0E6	60.117	56.683
14)	MA Endrin	9.058	8.034	36520513	88266155	58.573	58.082
15)	B Endosulfa...	9.292	8.344	37856589	85162934	59.667	56.344
16)	A 4,4'-DDD	9.198	8.197	34242307	78513422	60.389	56.606
17)	MA 4,4'-DDT	9.517	8.457	36173072	79710927	59.255	53.895
18)	B Endrin al...	9.427	8.531	31406462	68882489	60.803	57.700
19)	B Endosulfa...	9.664	8.762	37175196	84269939	57.988	54.926
20)	A Methoxychlor	10.002	9.050	20079543	44430579	58.539	52.174
21)	B Endrin ke...	10.167	9.279	41805180	92855760	58.000	56.204
22)	Mirex	10.639	9.465	31431829	72899874	58.440	54.477
24)	Chlordane-2	7.651f	0.000	50056117	0	1650.100	N.D. #
25)	Chlordane-3	8.389	7.333	45777197	106.4E6	450.163	603.215 #
26)	Chlordane-4	8.470	7.402	45729452	105.1E6	367.307	557.612 #

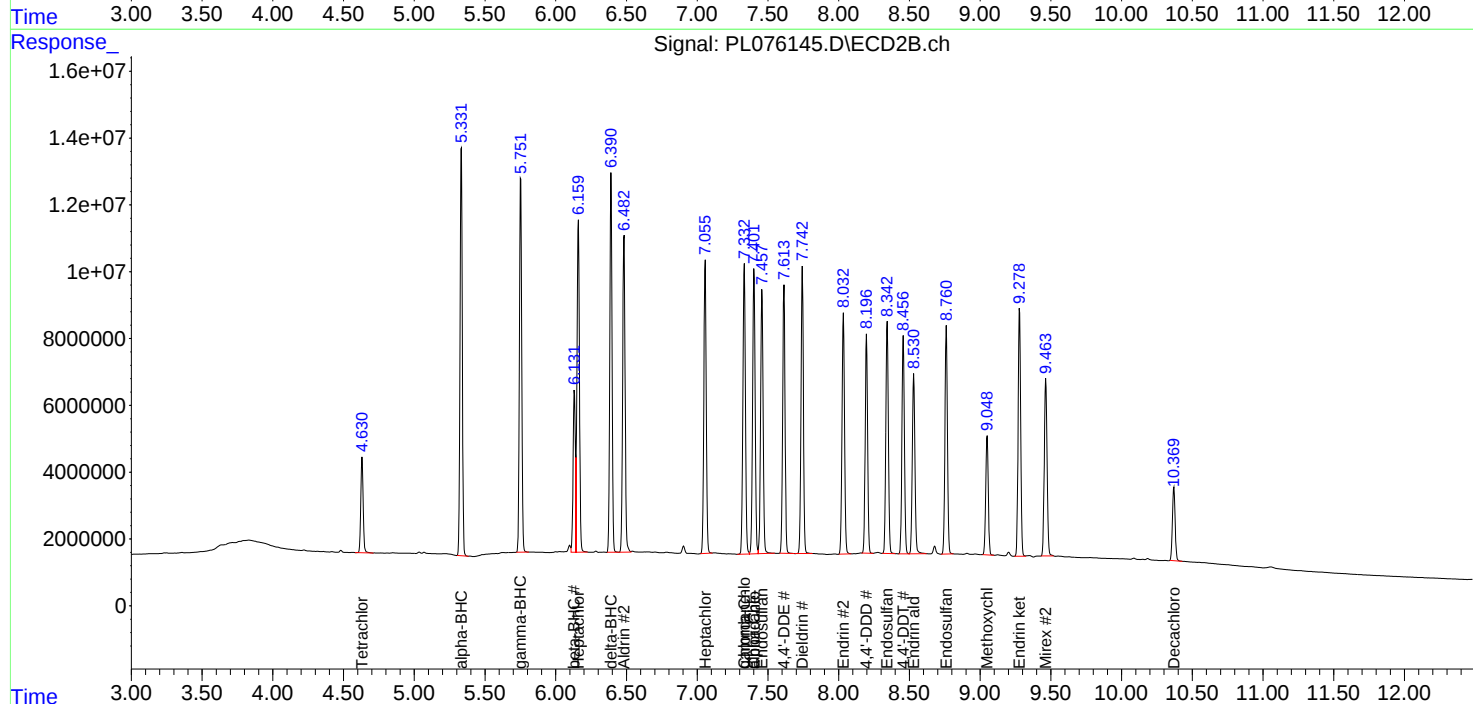
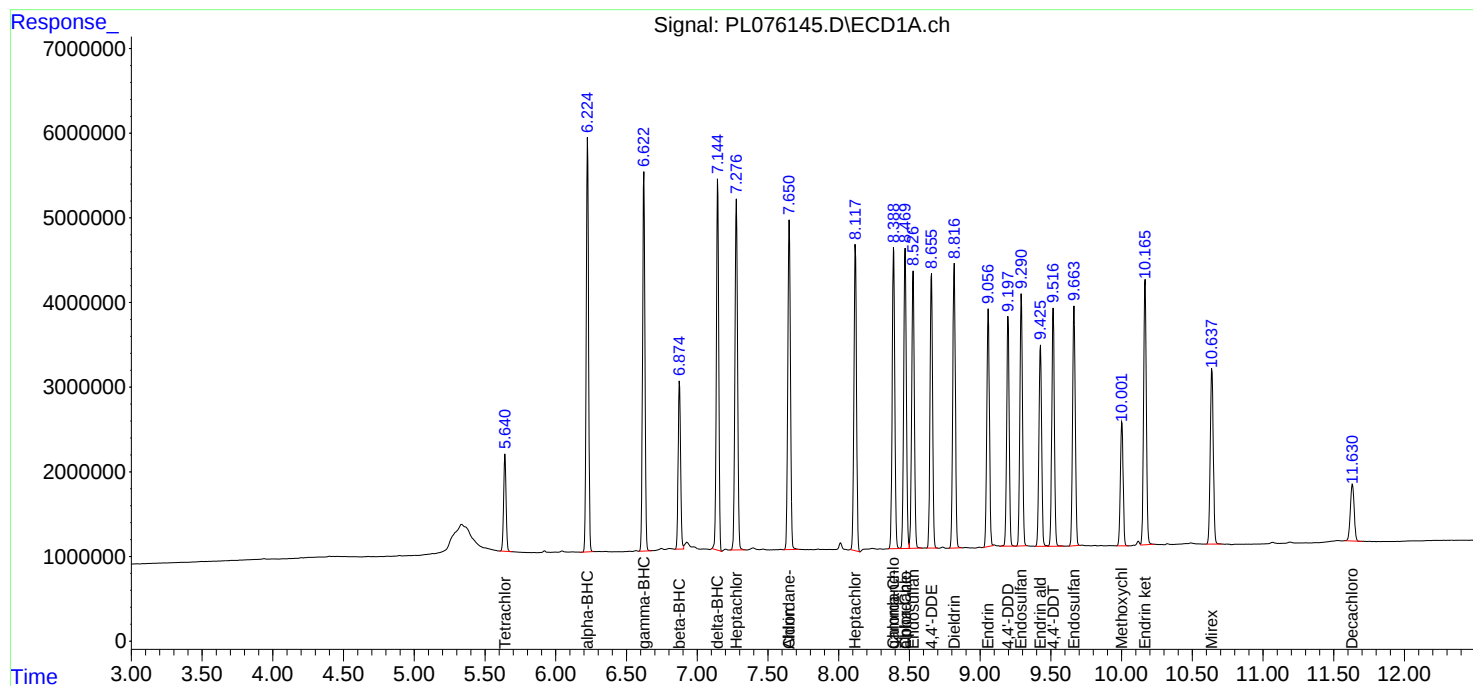
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

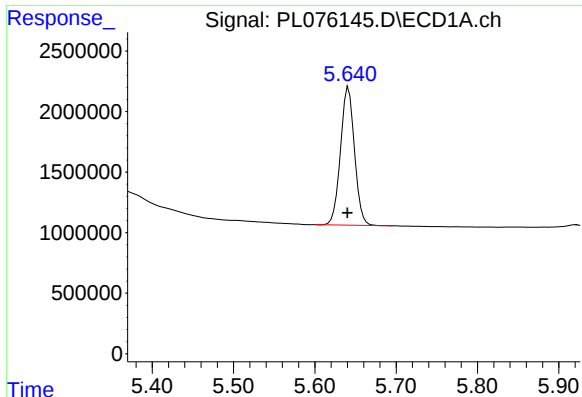
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 18:33
Operator : AR\AJ
Sample : PB145952BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:19:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

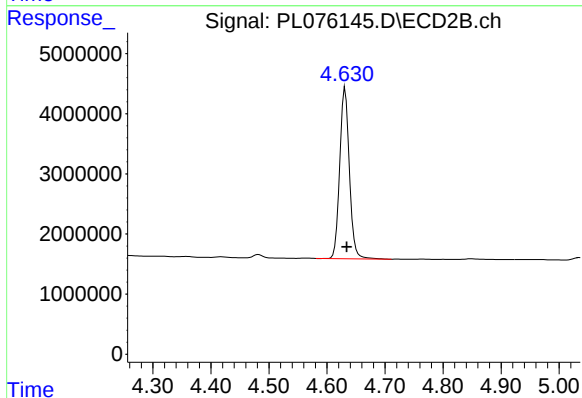




#1 Tetrachloro-m-xylene

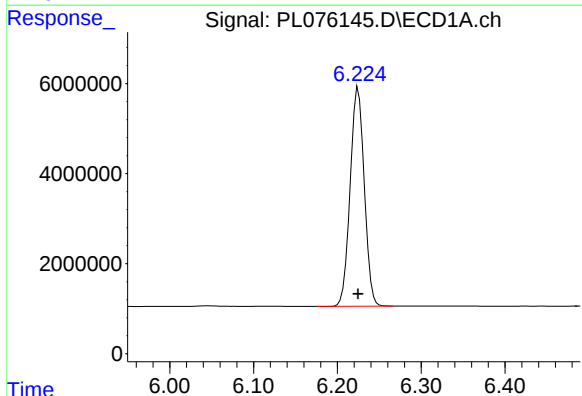
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 13590423
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



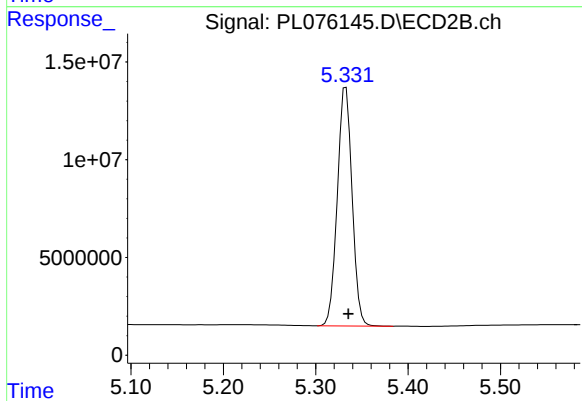
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 33007077
Conc: 17.40 ng/ml



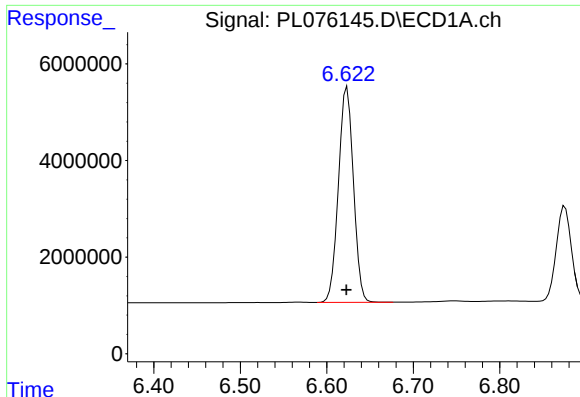
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 57006375
Conc: 57.71 ng/ml



#2 alpha-BHC

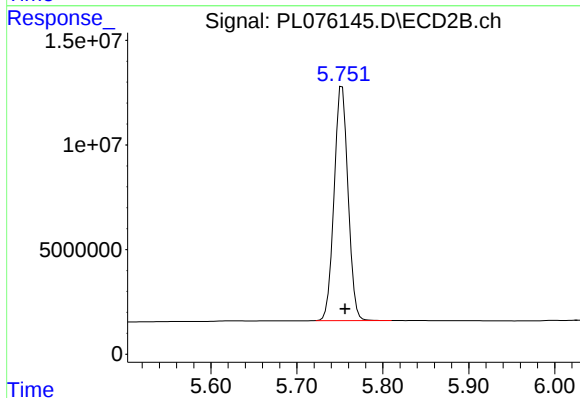
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 135677252
Conc: 55.51 ng/ml



#3 gamma-BHC (Lindane)

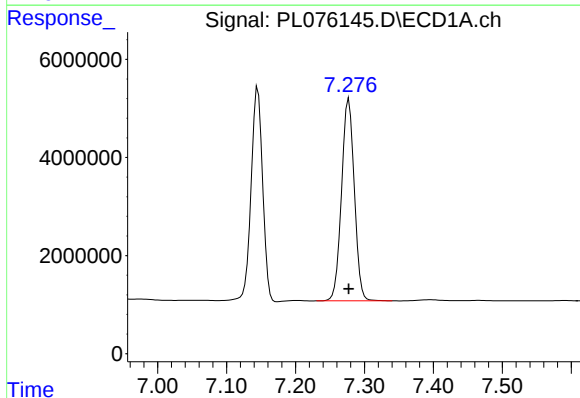
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 53410809
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



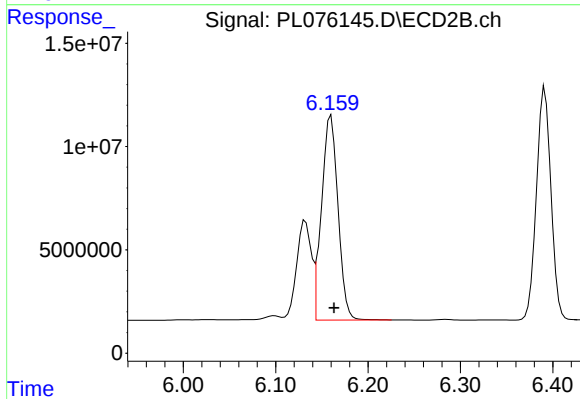
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 125763675
Conc: 54.40 ng/ml



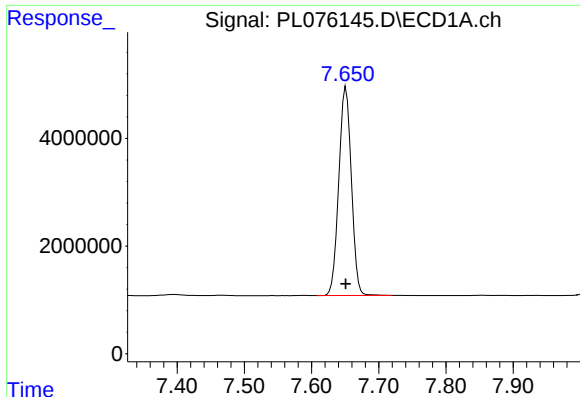
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 53152918
Conc: 57.94 ng/ml



#4 Heptachlor

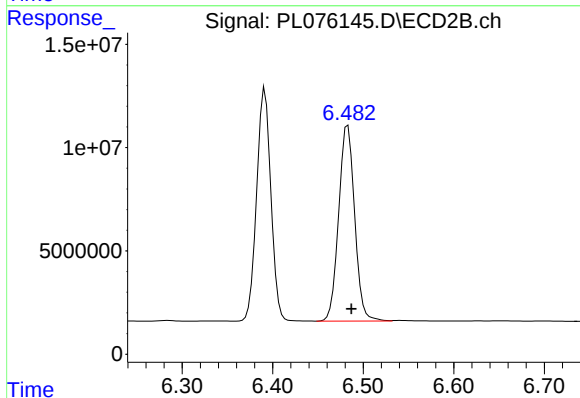
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 122406696
Conc: 53.95 ng/ml



#5 Aldrin

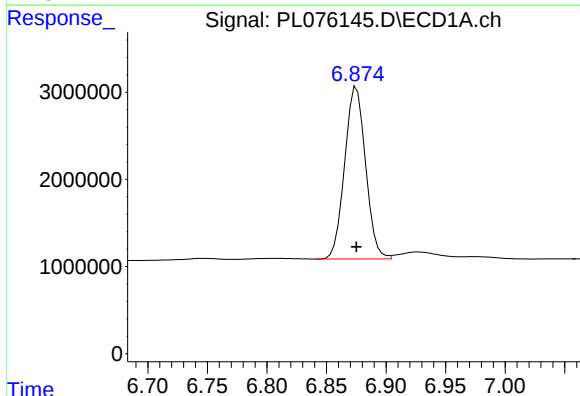
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 50056117
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



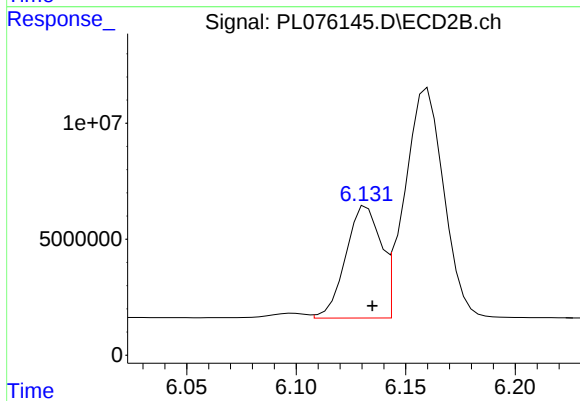
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 116083076
Conc: 56.23 ng/ml



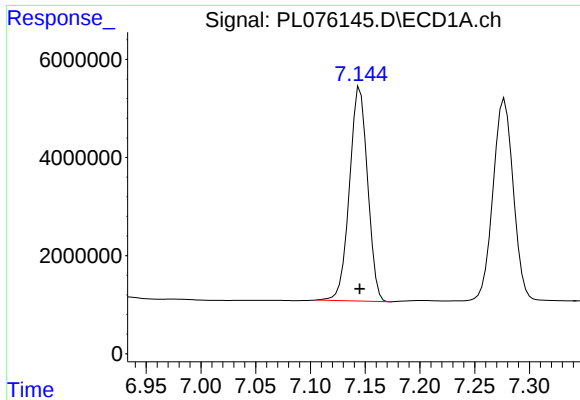
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24134404
Conc: 55.11 ng/ml



#6 beta-BHC

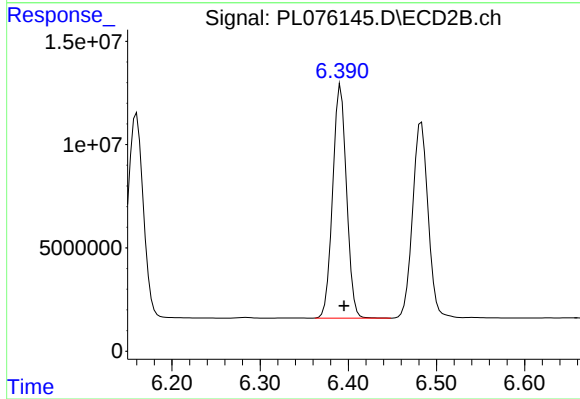
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 53598989
Conc: 51.38 ng/ml



#7 delta-BHC

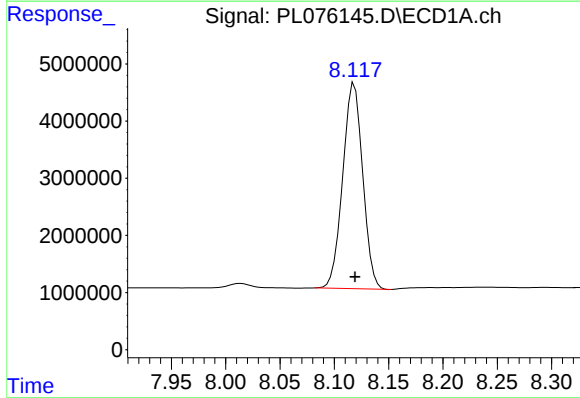
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 50254198
Conc: 64.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



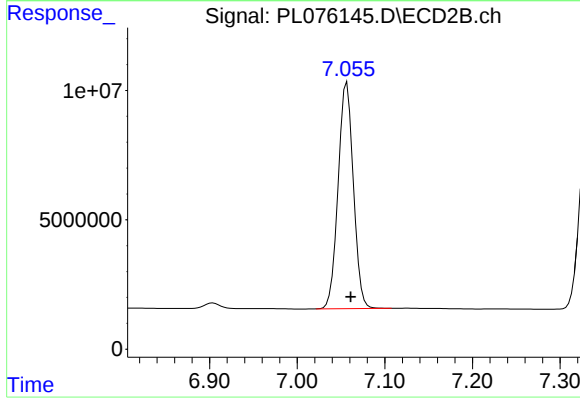
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 123273139
Conc: 54.57 ng/ml



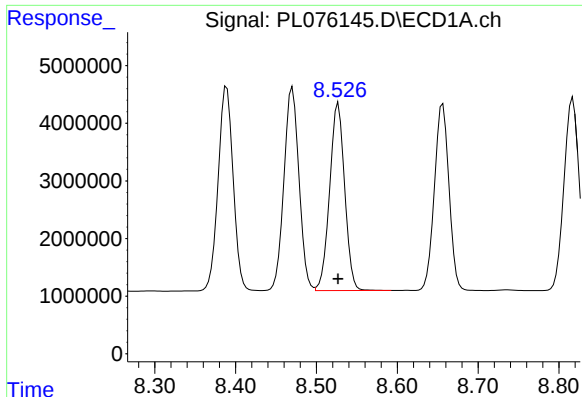
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 46086447
Conc: 57.88 ng/ml



#8 Heptachlor epoxide

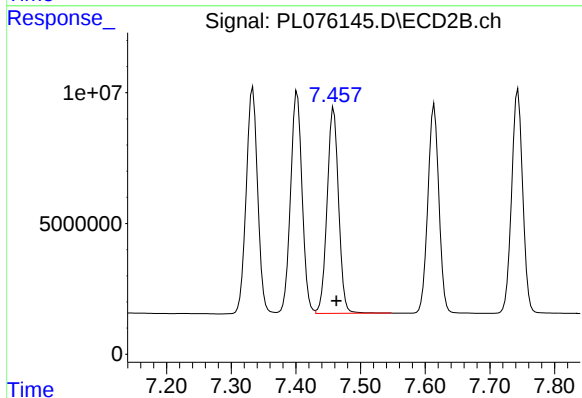
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 105879915
Conc: 55.19 ng/ml



#9 Endosulfan I

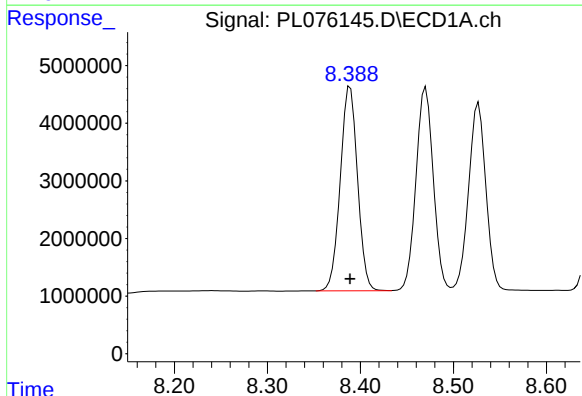
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 42064361
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



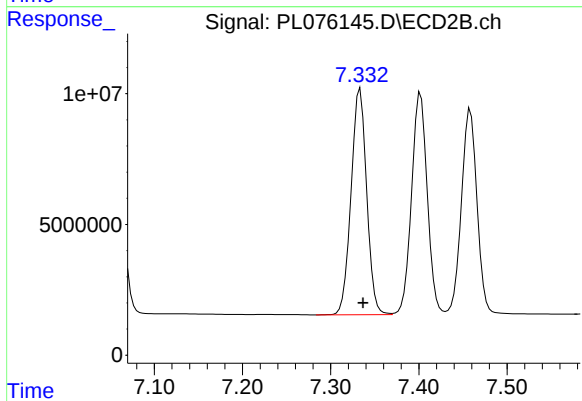
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 96905384
Conc: 55.19 ng/ml



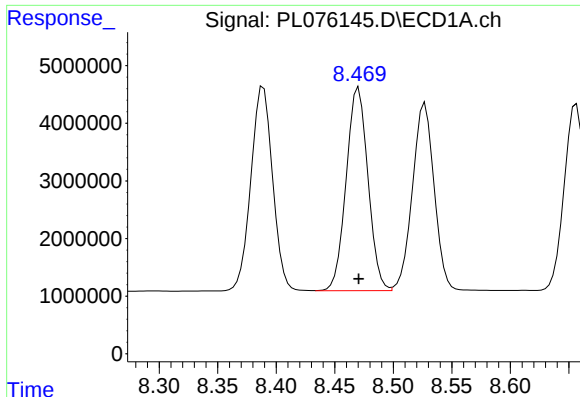
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45777197
Conc: 58.89 ng/ml



#10 gamma-Chlordane

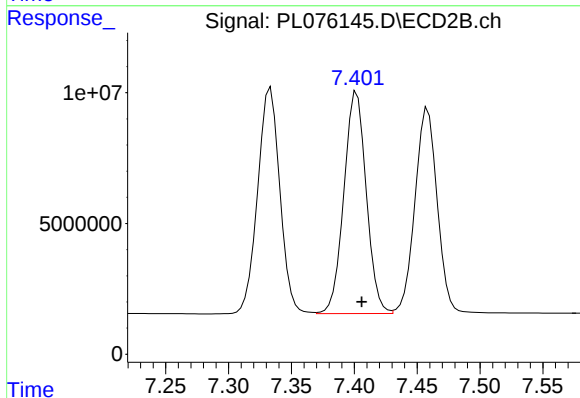
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 106384954
Conc: 55.34 ng/ml



#11 alpha-Chlordane

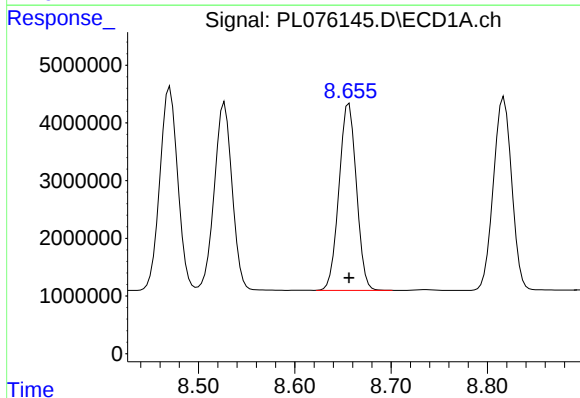
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 45729452
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



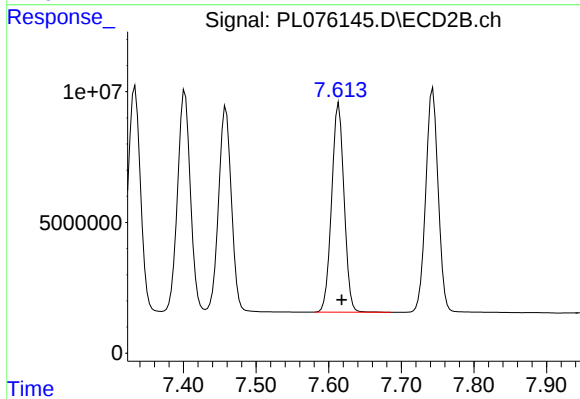
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 105120502
Conc: 54.92 ng/ml



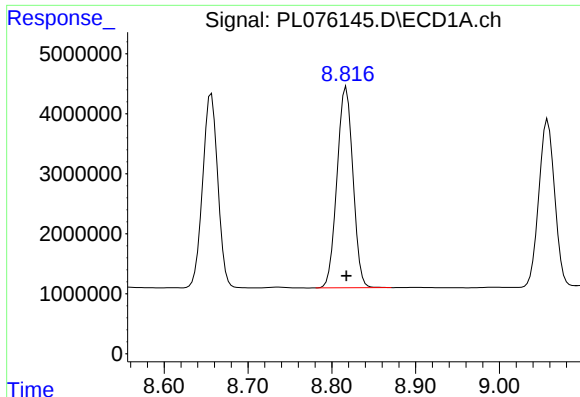
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 40665129
Conc: 60.16 ng/ml



#12 4,4'-DDE

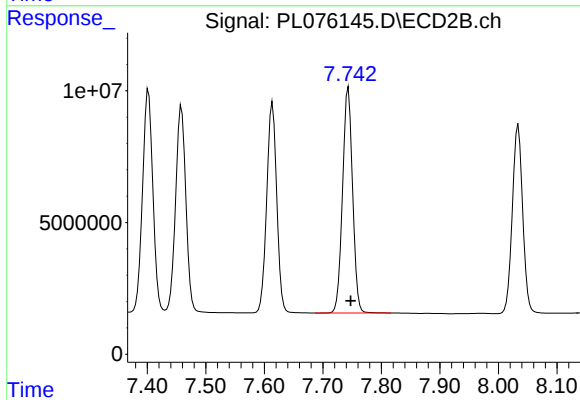
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 95001017
Conc: 55.97 ng/ml



#13 Dieldrin

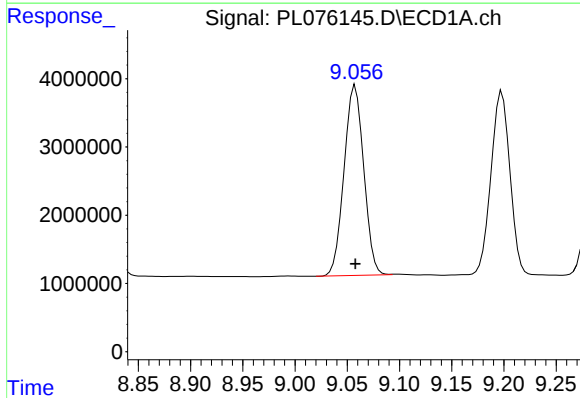
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 44134810
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



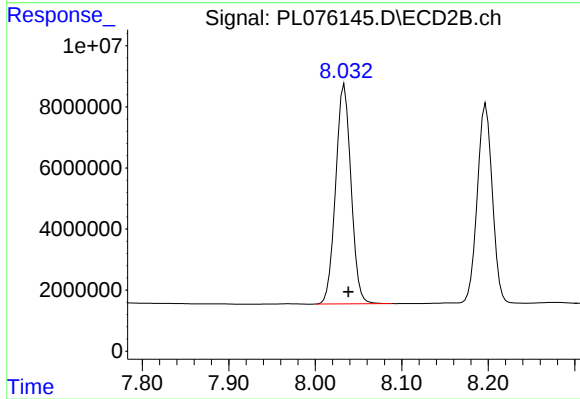
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 101999187
Conc: 56.68 ng/ml



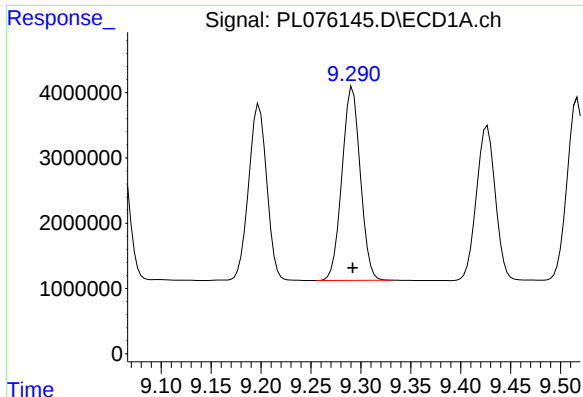
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 36520513
Conc: 58.57 ng/ml



#14 Endrin

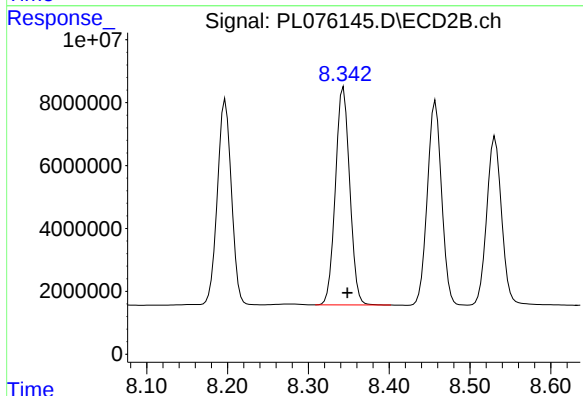
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 88266155
Conc: 58.08 ng/ml



#15 Endosulfan II

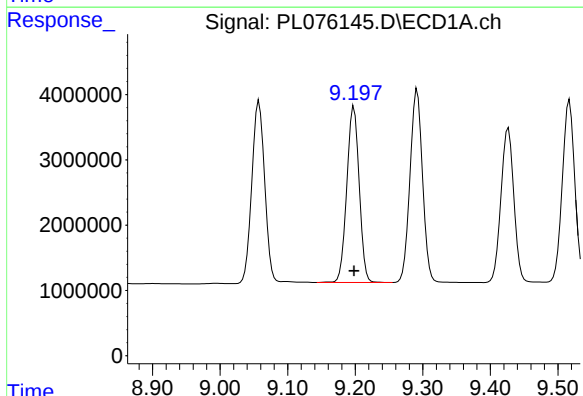
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 37856589
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



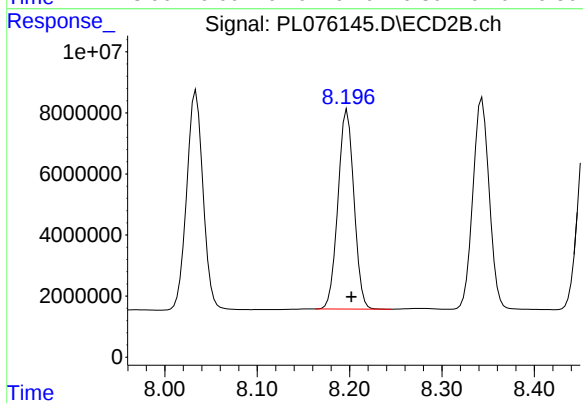
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 85162934
Conc: 56.34 ng/ml



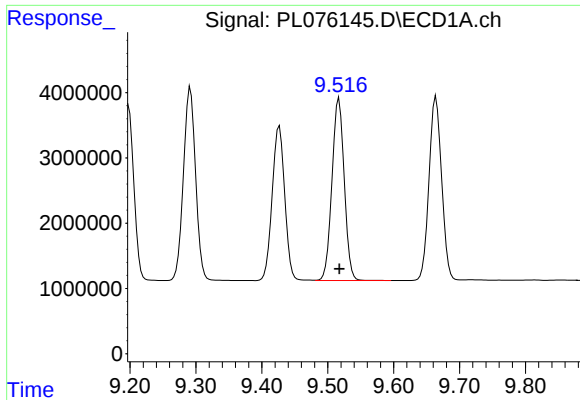
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 34242307
Conc: 60.39 ng/ml



#16 4,4'-DDD

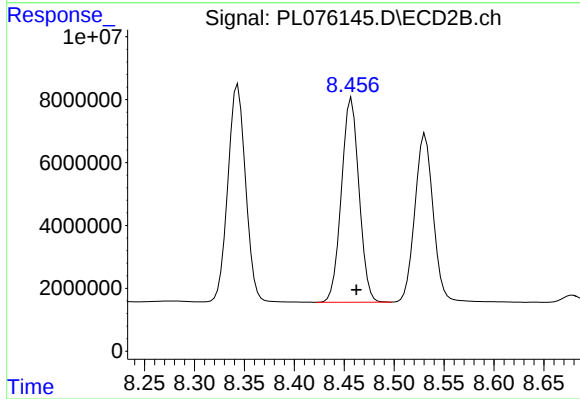
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 78513422
Conc: 56.61 ng/ml



#17 4,4'-DDT

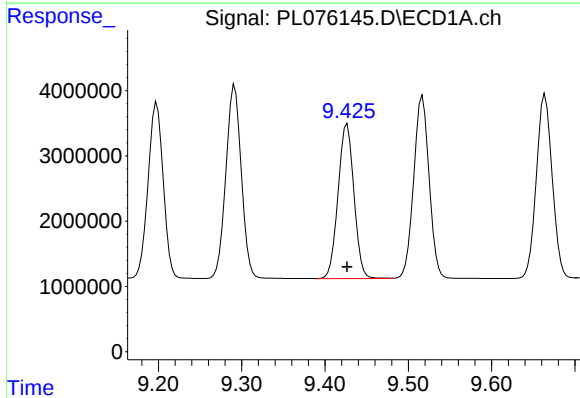
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 36173072
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



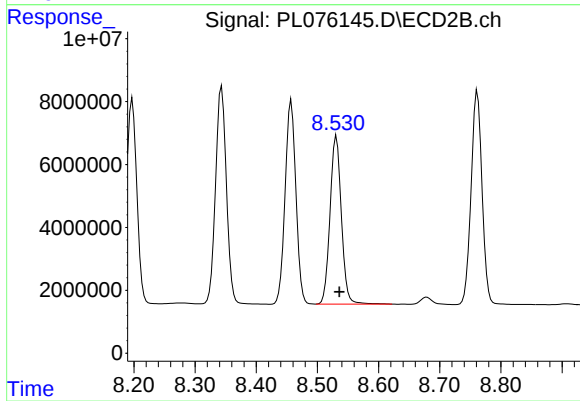
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 79710927
Conc: 53.89 ng/ml



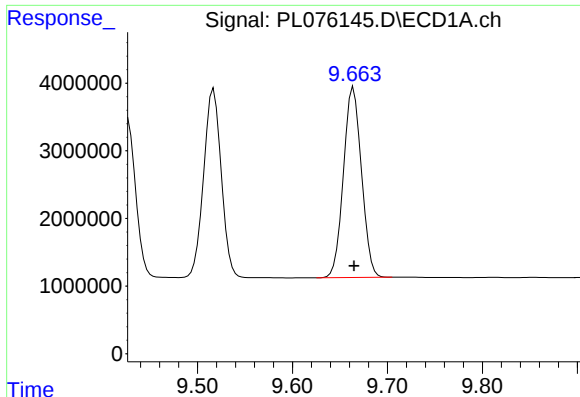
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 31406462
Conc: 60.80 ng/ml



#18 Endrin aldehyde

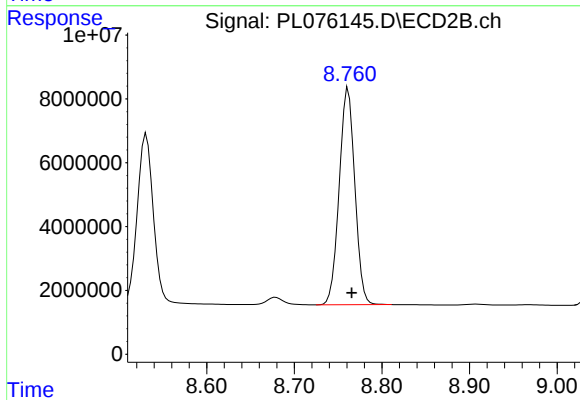
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 68882489
Conc: 57.70 ng/ml



#19 Endosulfan Sulfate

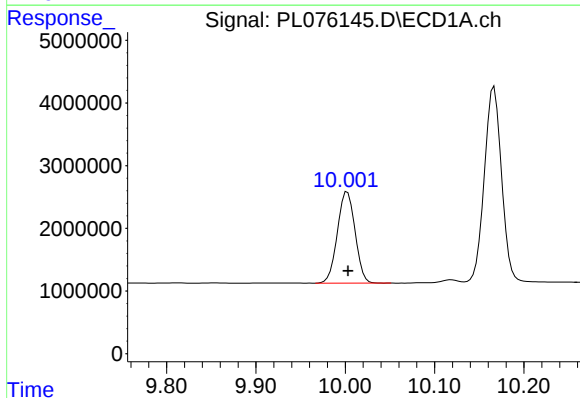
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 37175196
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



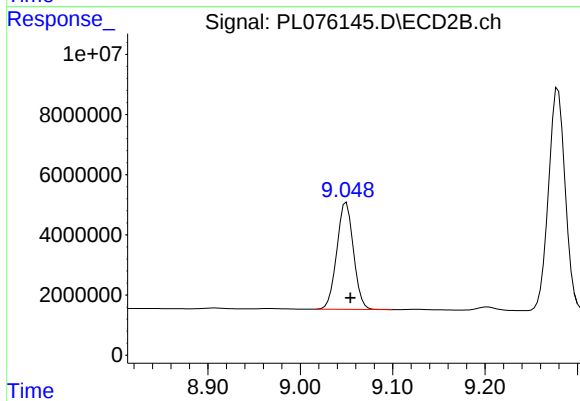
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 84269939
Conc: 54.93 ng/ml



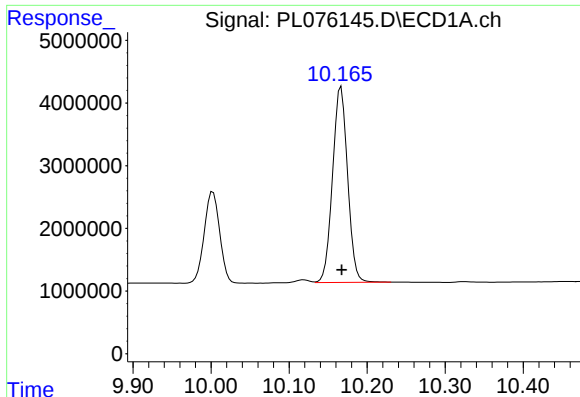
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 20079543
Conc: 58.54 ng/ml



#20 Methoxychlor

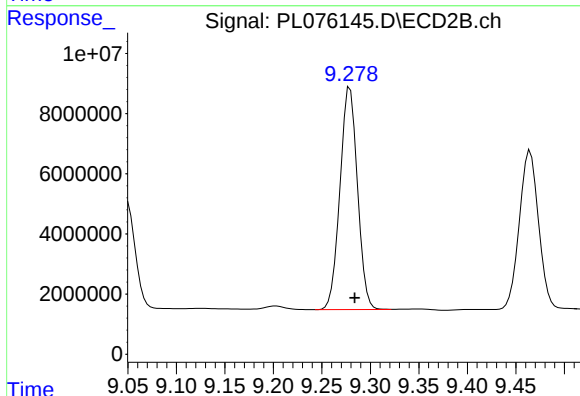
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 44430579
Conc: 52.17 ng/ml



#21 Endrin ketone

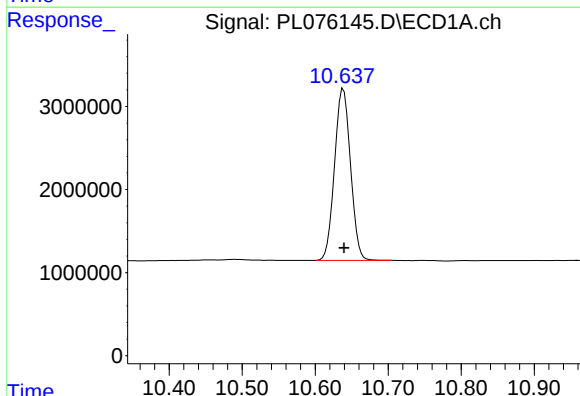
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 41805180
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



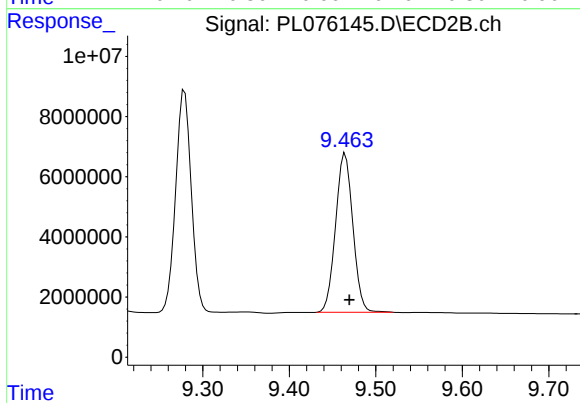
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 92855760
Conc: 56.20 ng/ml



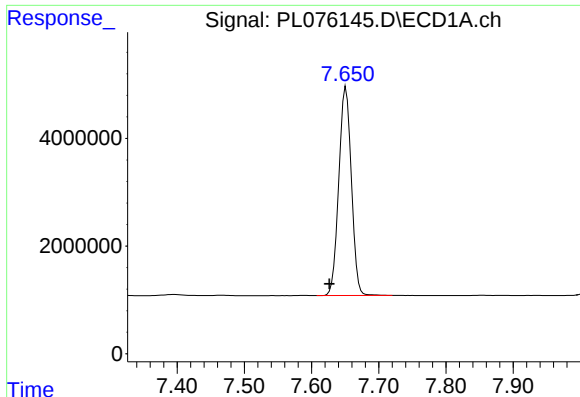
#22 Mirex

R.T.: 10.639 min
Delta R.T.: -0.001 min
Response: 31431829
Conc: 58.44 ng/ml



#22 Mirex

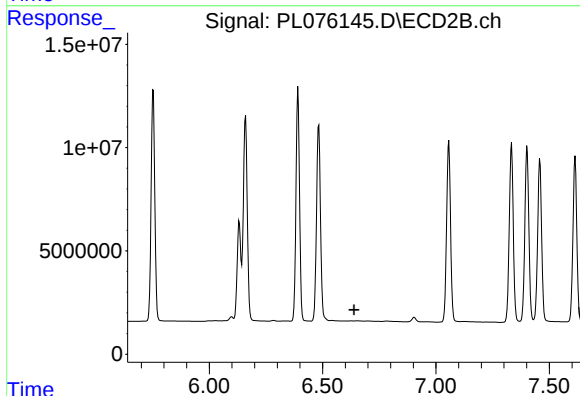
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 72899874
Conc: 54.48 ng/ml



#24 Chlordane-2

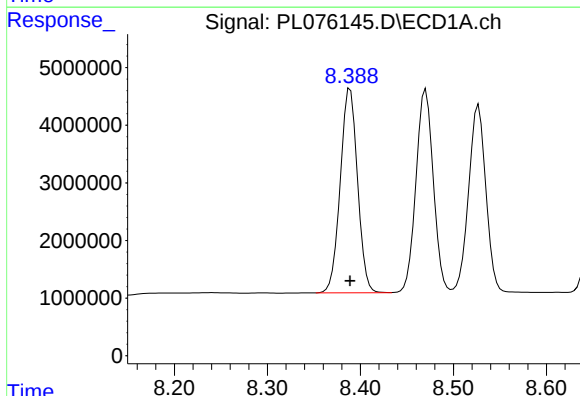
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 50056117
Conc: 1650.10 ng/m

Instrument :
ECD_L
ClientSampleId :



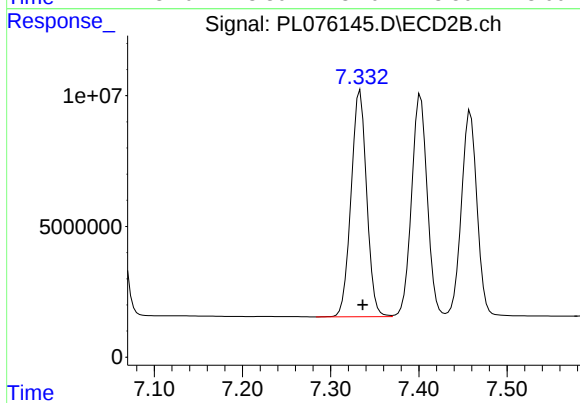
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



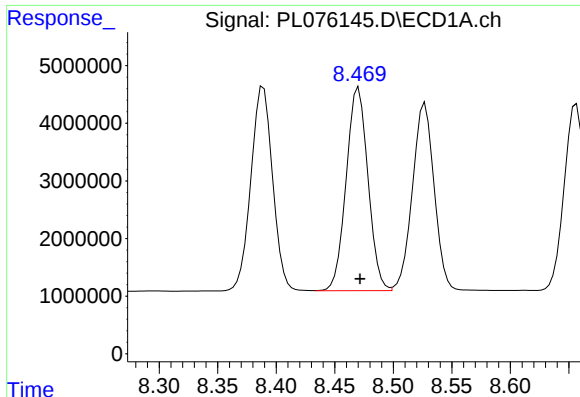
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45777197
Conc: 450.16 ng/ml



#25 Chlordane-3

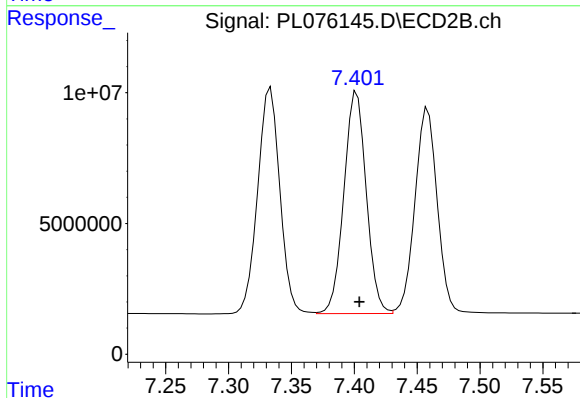
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 106384954
Conc: 603.21 ng/ml



#26 Chlordane-4

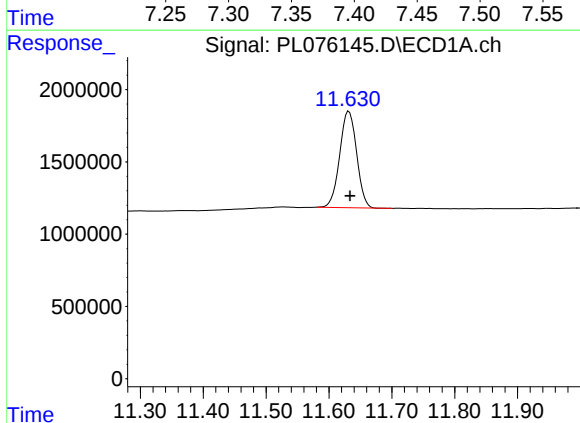
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 45729452
Conc: 367.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



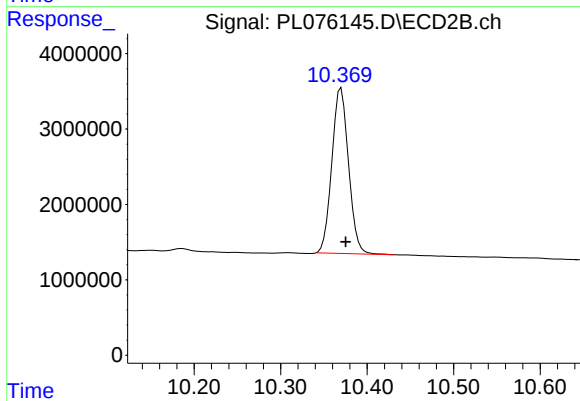
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 105120502
Conc: 557.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 12491538
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 29248890
Conc: 19.04 ng/ml