

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 13:04
 Operator : AR\AJ
 Sample : PB145560BS
 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 15 14:07:15 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	4.636	12407686	29758505	18.385	17.732
28)	SA Decachlor...	11.635	10.378	12771648	26340941	20.861	18.695
Target Compounds							
2)	A alpha-BHC	6.226	5.338	52660261	121.8E6	56.024	53.786
3)	MA gamma-BHC...	6.624	5.758	49125326	113.2E6	55.968	52.198
4)	MA Heptachlor	7.279	6.166	48178908	107.3E6	52.394	50.323
5)	MB Aldrin	7.653	6.489	45927210	105.2E6	55.937	53.542
6)	B beta-BHC	6.876	6.137	21813504	46673579	53.150	47.551
7)	B delta-BHC	7.146	6.397	46756362	111.6E6	60.763	52.145
8)	B Heptachlo...	8.120	7.063	42239913	96398824	54.645	52.681
9)	A Endosulfan I	8.529	7.464	38510650	88404898	55.040	52.856
10)	B gamma-Chl...	8.391	7.339	42110475	96817987	54.227	52.804
11)	B alpha-Chl...	8.472	7.409	41798902	95715117	54.811	52.421
12)	B 4,4'-DDE	8.658	7.621	36898508	86532387	55.752	54.124
13)	MA Dieldrin	8.819	7.750	40272806	88929531	55.746	52.540
14)	MA Endrin	9.060	8.040	32500457	78058610	54.815	57.097
15)	B Endosulfa...	9.294	8.350	34450221	78052466	55.361	54.465
16)	A 4,4'-DDD	9.200	8.204	31465429	70471449	57.508	53.592
17)	MA 4,4'-DDT	9.519	8.464	30444549	66836487	47.526	47.544
18)	B Endrin al...	9.428	8.538	27841245	60149362	54.359	53.402
19)	B Endosulfa...	9.667	8.767	33925256	76419113	54.159	52.029
20)	A Methoxychlor	10.004	9.057	17352881	38784990	48.476	47.610
21)	B Endrin ke...	10.169	9.285	38448013	84314837	54.673	52.231
22)	Mirex	10.641	9.472	28723749	66128528	51.038	51.497
24)	Chlordane-2	7.653f	0.000	45927210	0	1493.268	N.D. #
25)	Chlordane-3	8.391	7.339	42110475	96817987	407.839	562.947 #
26)	Chlordane-4	8.472	7.409	41798902	95715117	330.016	520.000 #

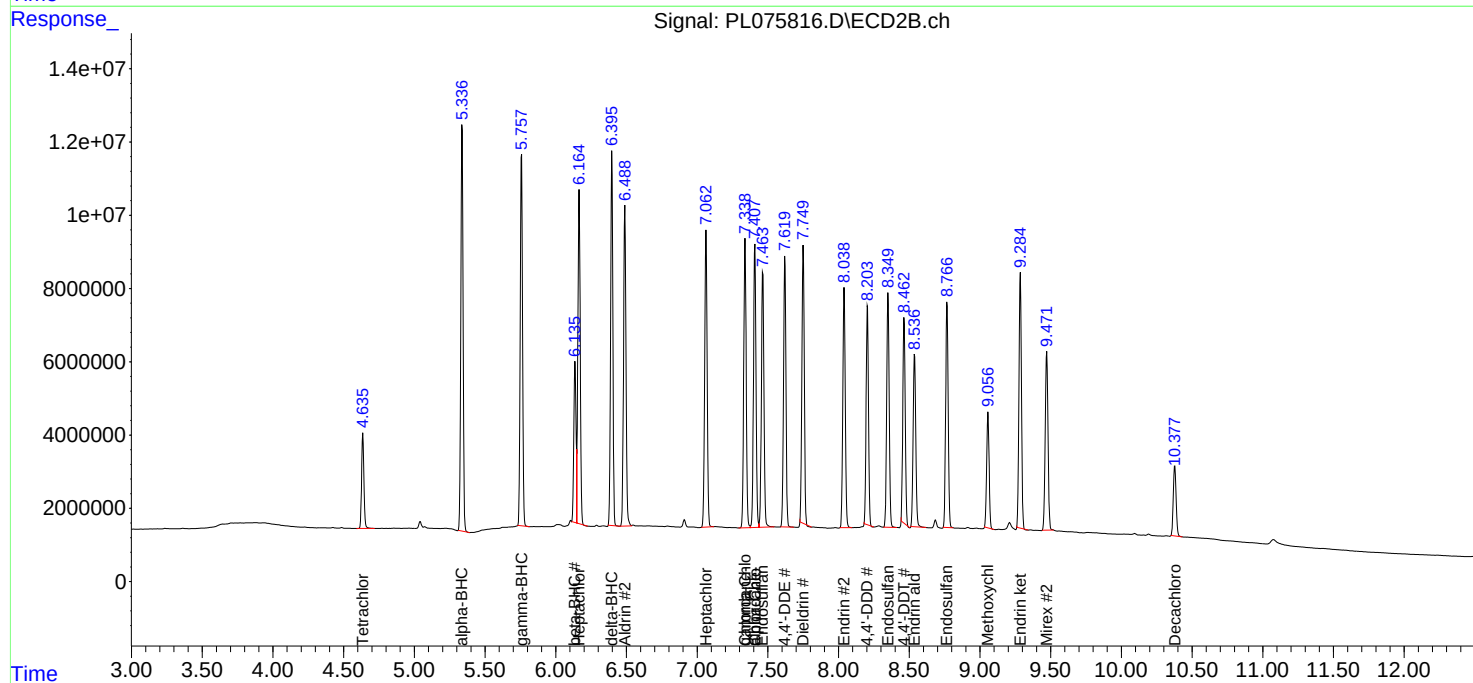
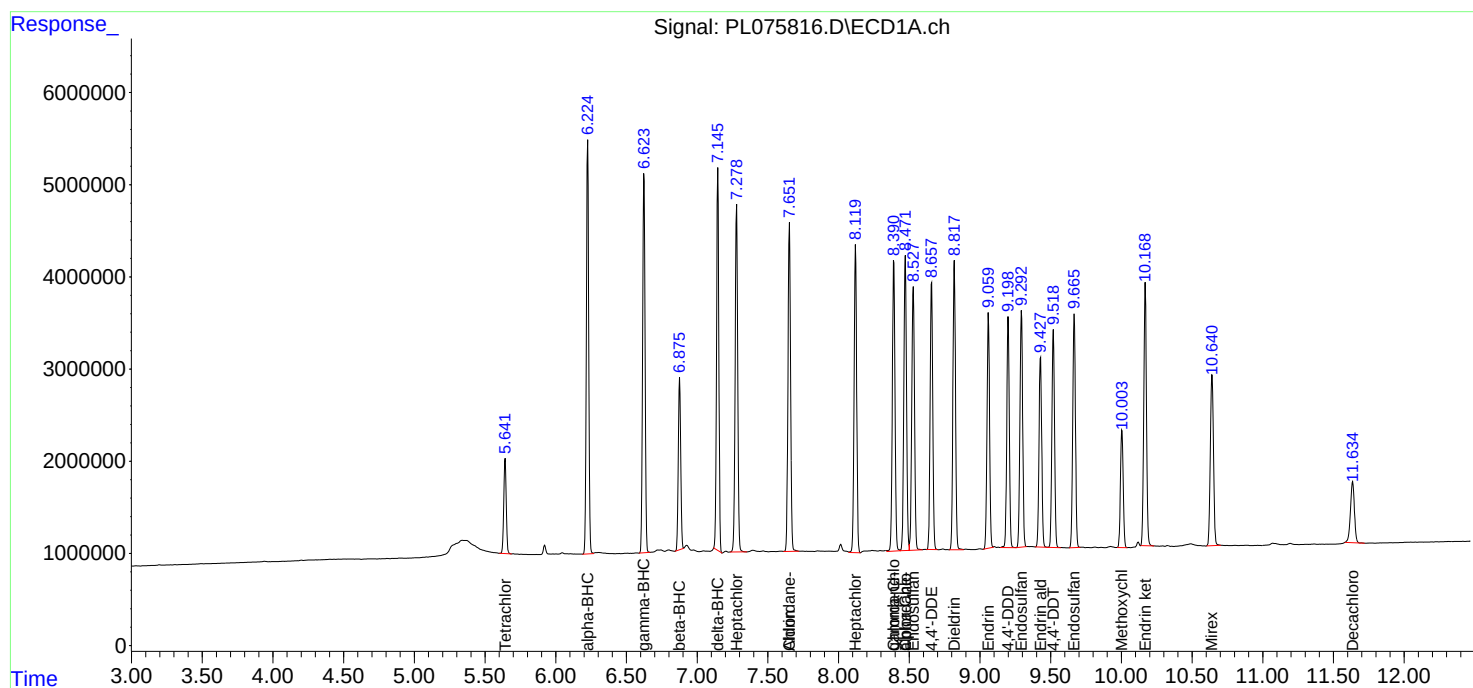
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

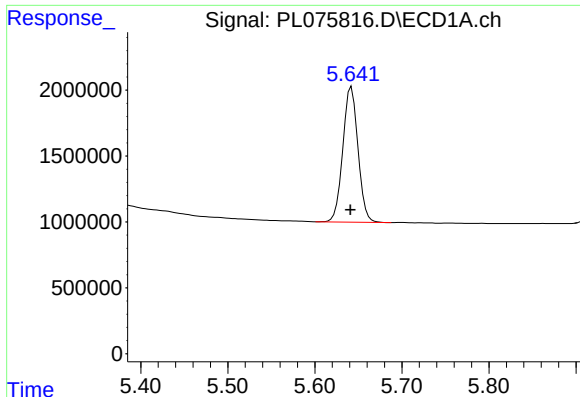
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
Data File : PL075816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 13:04
Operator : AR\AJ
Sample : PB145560BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 14:07:15 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

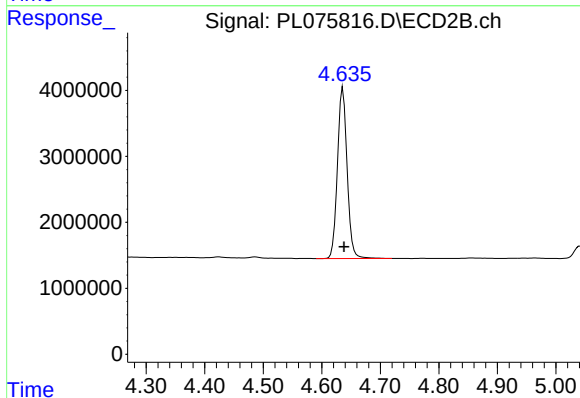




#1 Tetrachloro-m-xylene

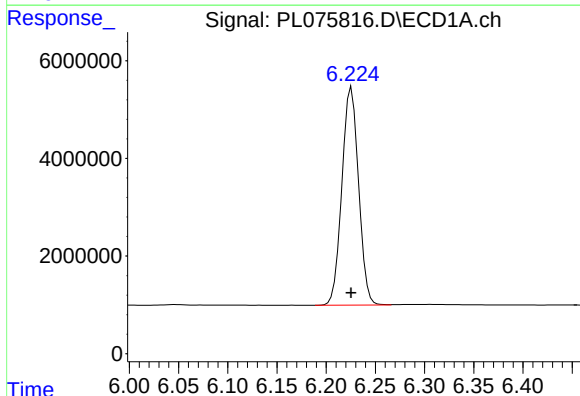
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 12407686
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



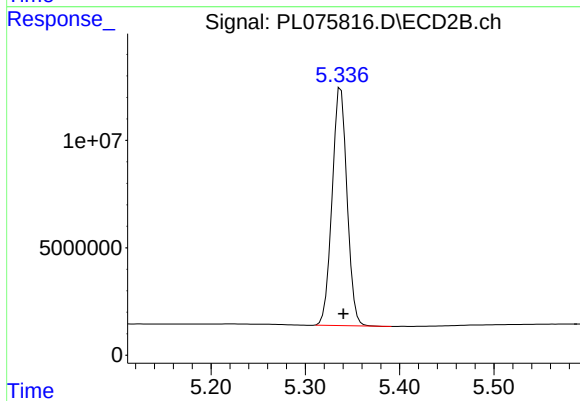
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 29758505
Conc: 17.73 ng/ml



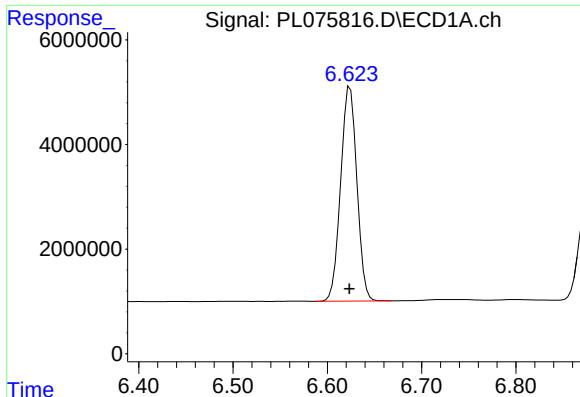
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 52660261
Conc: 56.02 ng/ml



#2 alpha-BHC

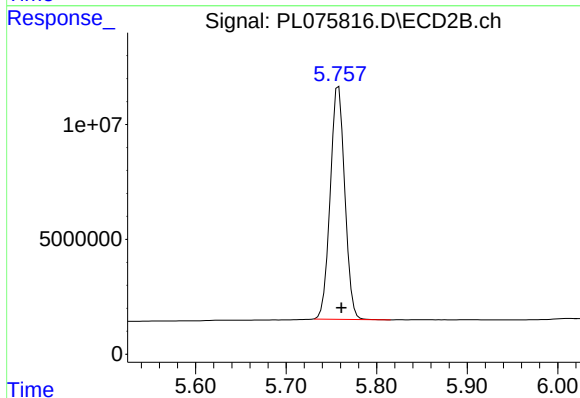
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 121786635
Conc: 53.79 ng/ml



#3 gamma-BHC (Lindane)

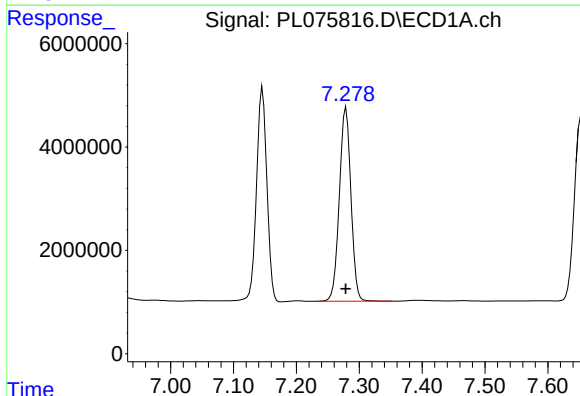
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49125326
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



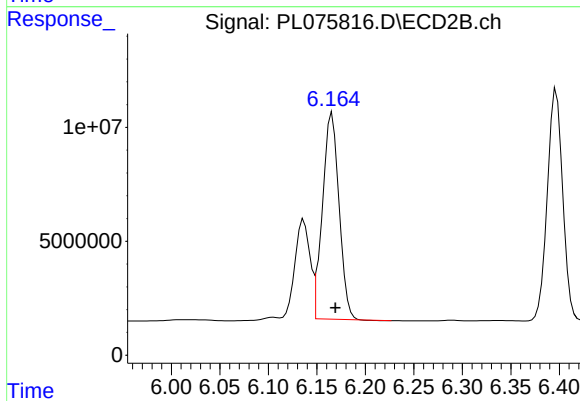
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 113195565
Conc: 52.20 ng/ml



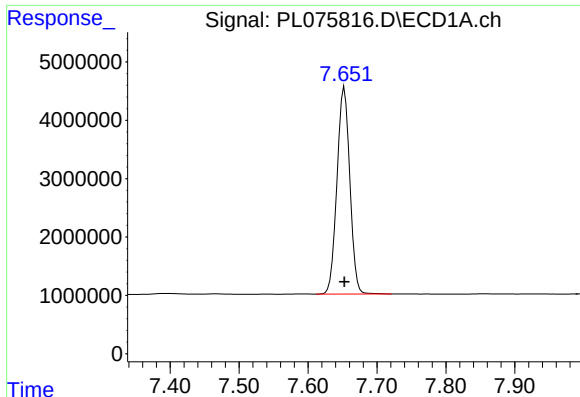
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 48178908
Conc: 52.39 ng/ml



#4 Heptachlor

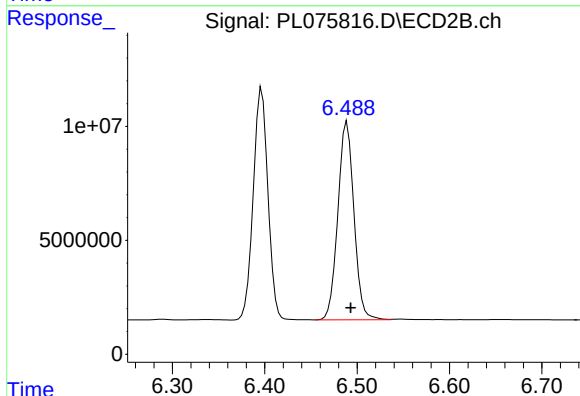
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 107297168
Conc: 50.32 ng/ml



#5 Aldrin

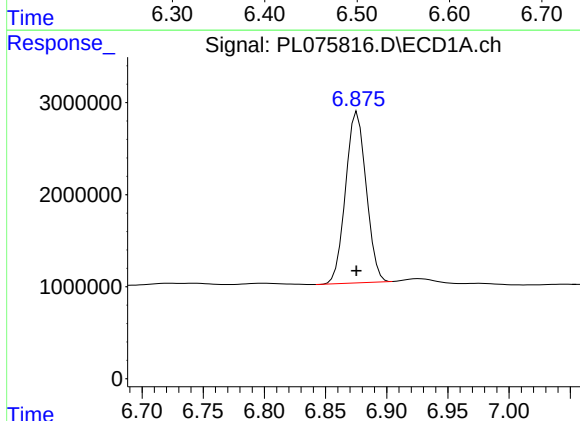
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 45927210
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



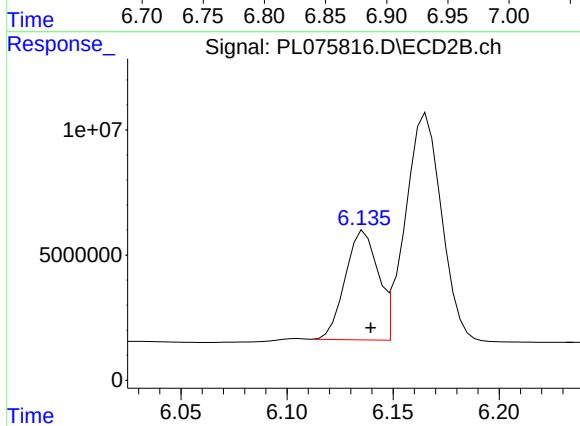
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 105155761
Conc: 53.54 ng/ml



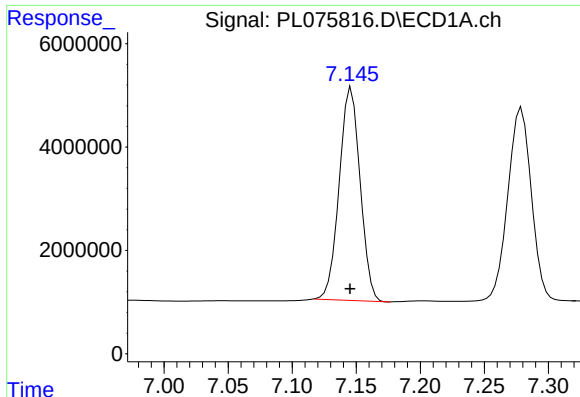
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21813504
Conc: 53.15 ng/ml



#6 beta-BHC

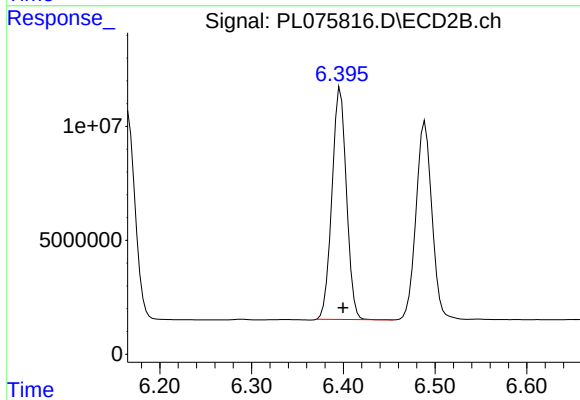
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 46673579
Conc: 47.55 ng/ml



#7 delta-BHC

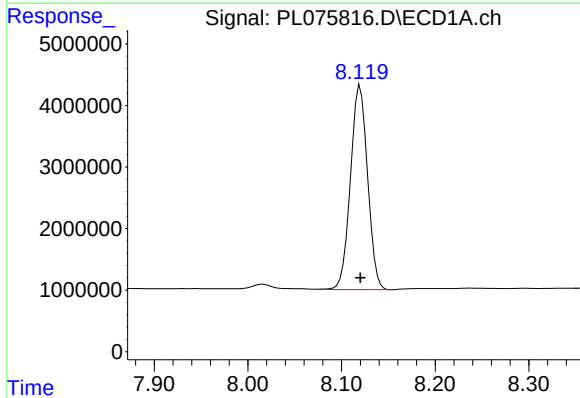
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 46756362
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



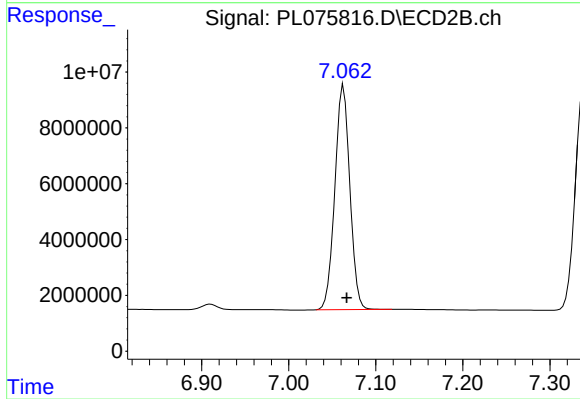
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 111634202
Conc: 52.14 ng/ml



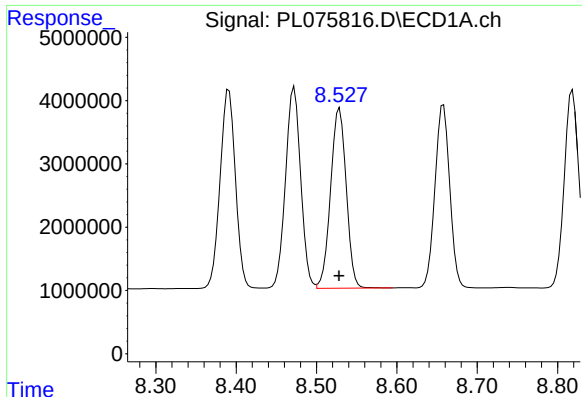
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 42239913
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

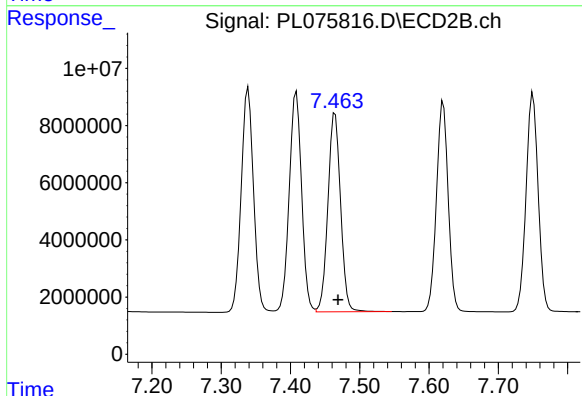
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 96398824
Conc: 52.68 ng/ml



#9 Endosulfan I

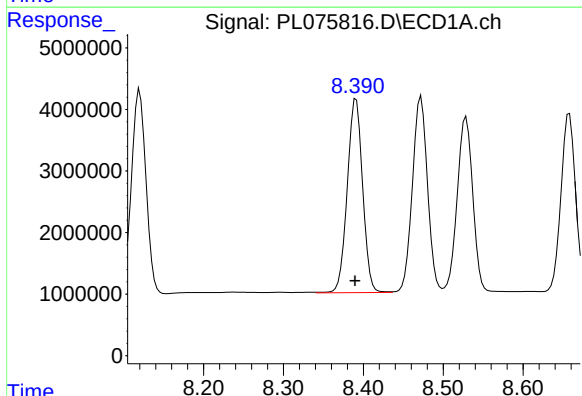
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 38510650
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



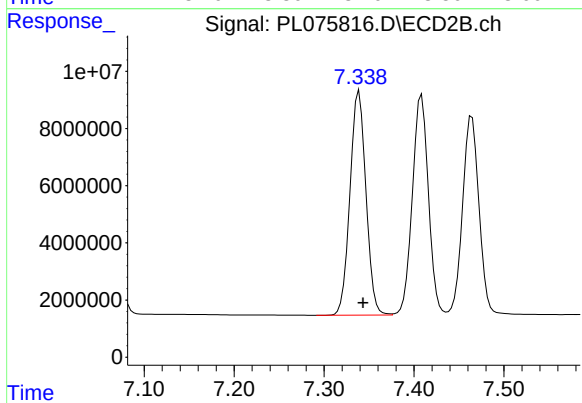
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 88404898
Conc: 52.86 ng/ml



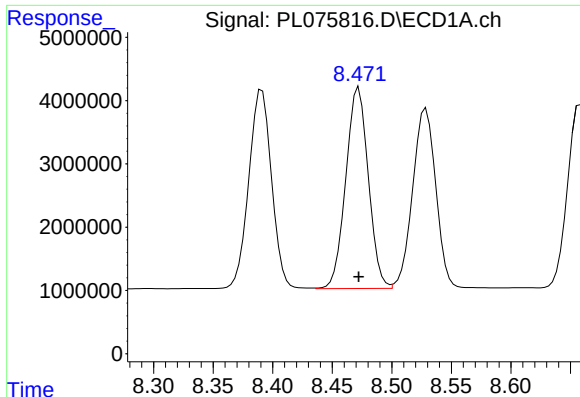
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 42110475
Conc: 54.23 ng/ml



#10 gamma-Chlordane

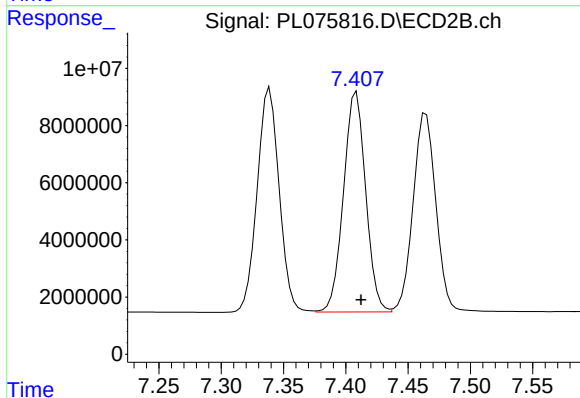
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 96817987
Conc: 52.80 ng/ml



#11 alpha-Chlordane

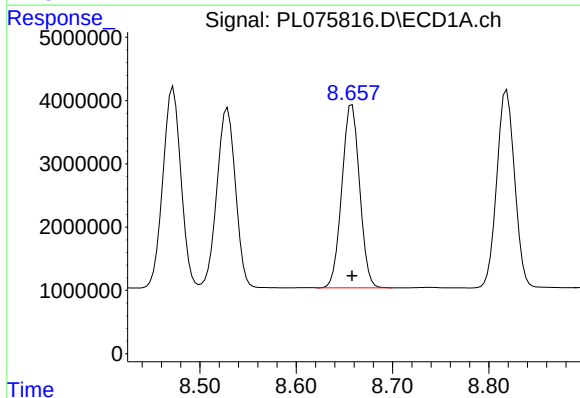
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41798902
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



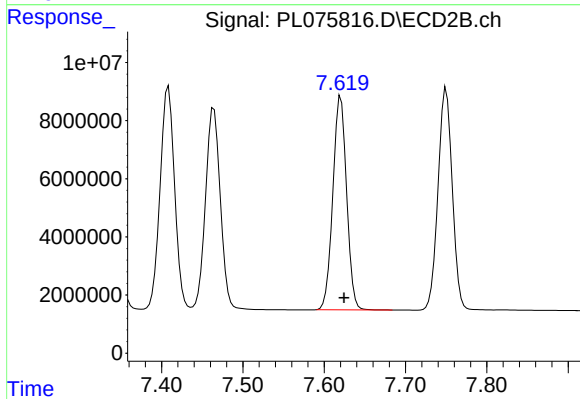
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 95715117
Conc: 52.42 ng/ml



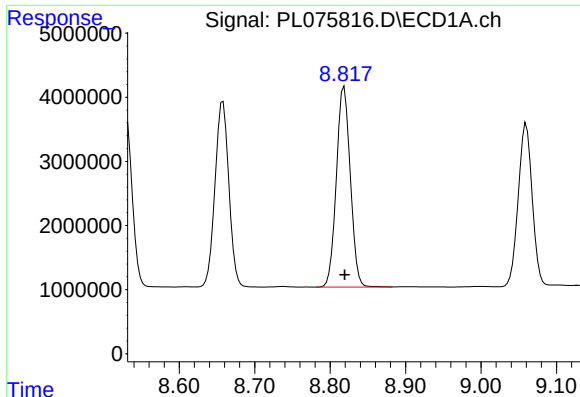
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 36898508
Conc: 55.75 ng/ml



#12 4,4'-DDE

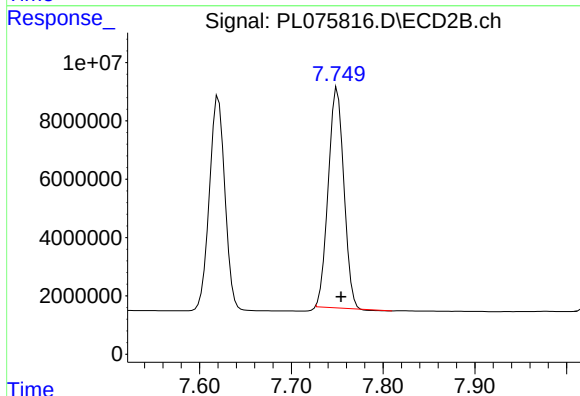
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 86532387
Conc: 54.12 ng/ml



#13 Dieldrin

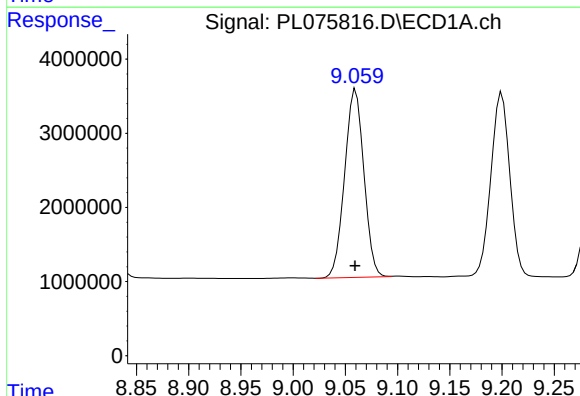
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 40272806
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



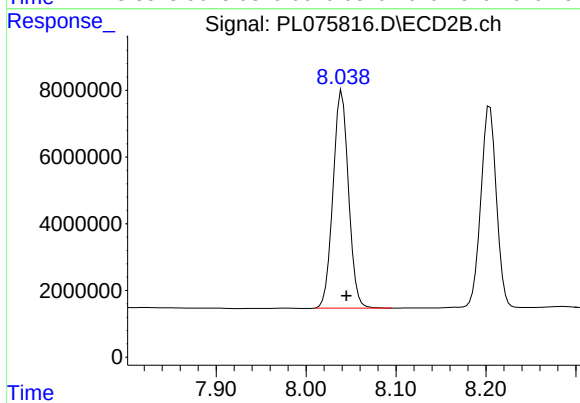
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 88929531
Conc: 52.54 ng/ml



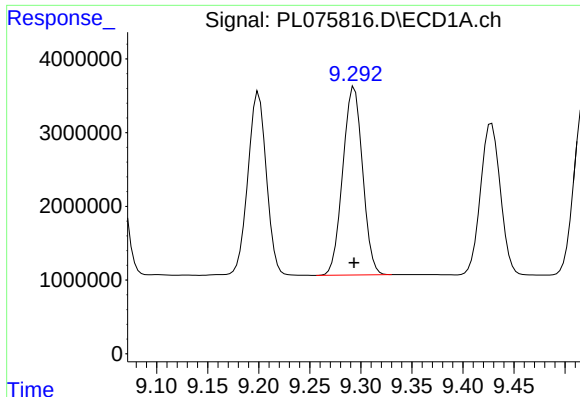
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 32500457
Conc: 54.81 ng/ml



#14 Endrin

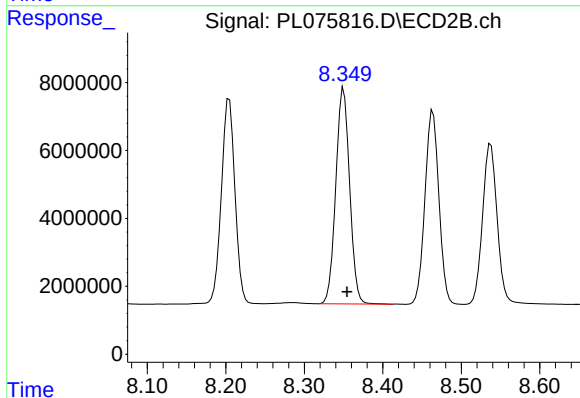
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 78058610
Conc: 57.10 ng/ml



#15 Endosulfan II

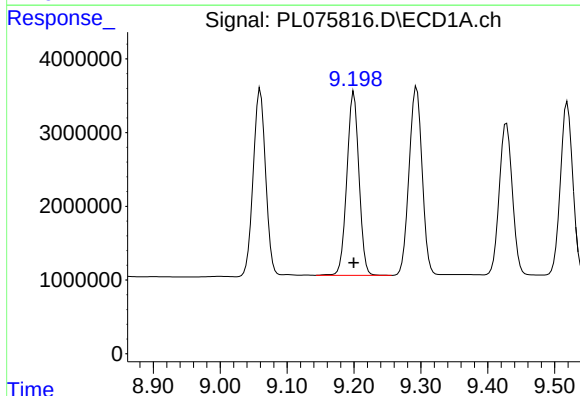
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 34450221
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



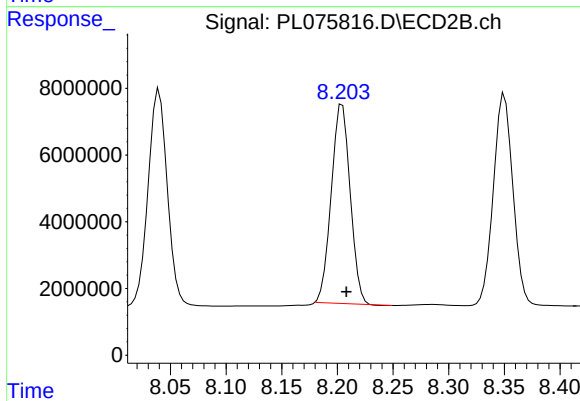
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 78052466
Conc: 54.47 ng/ml



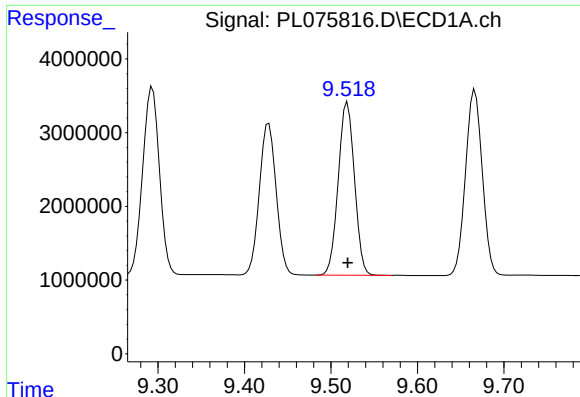
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 31465429
Conc: 57.51 ng/ml



#16 4,4'-DDD

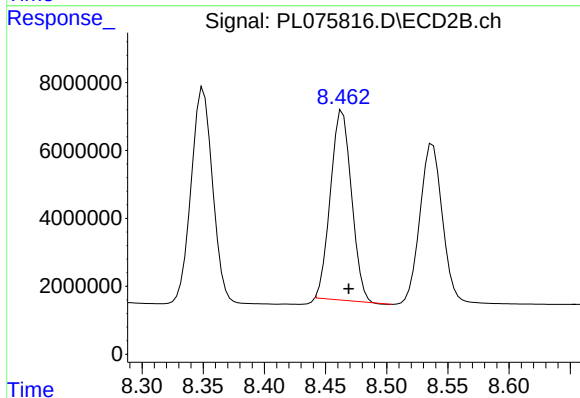
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 70471449
Conc: 53.59 ng/ml



#17 4,4'-DDT

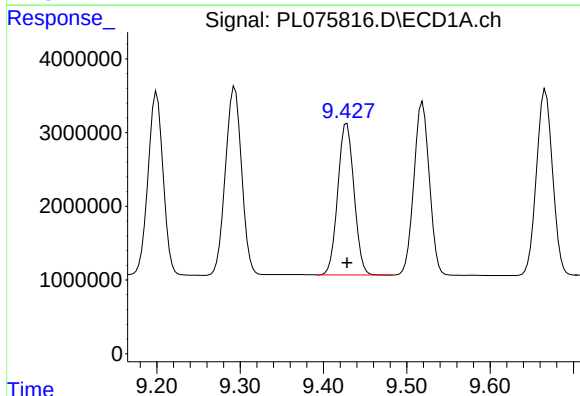
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 30444549
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



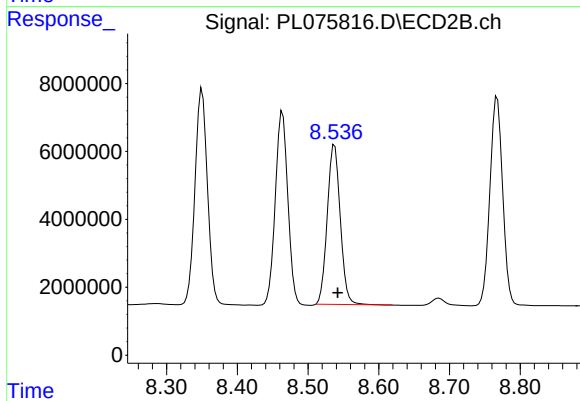
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 66836487
Conc: 47.54 ng/ml



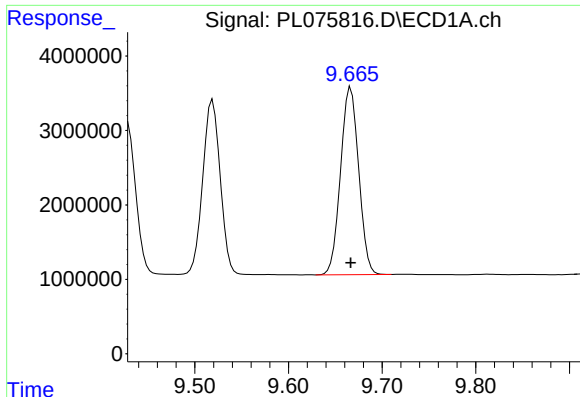
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 27841245
Conc: 54.36 ng/ml



#18 Endrin aldehyde

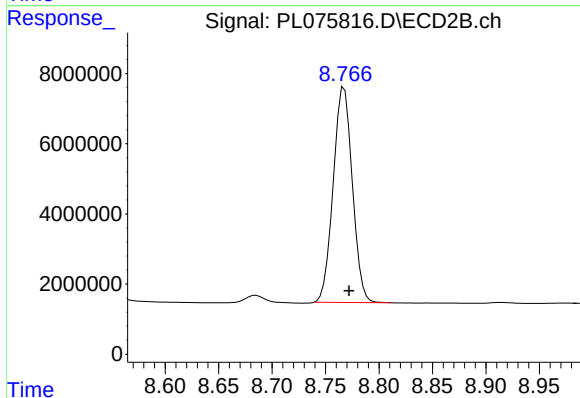
R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 60149362
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

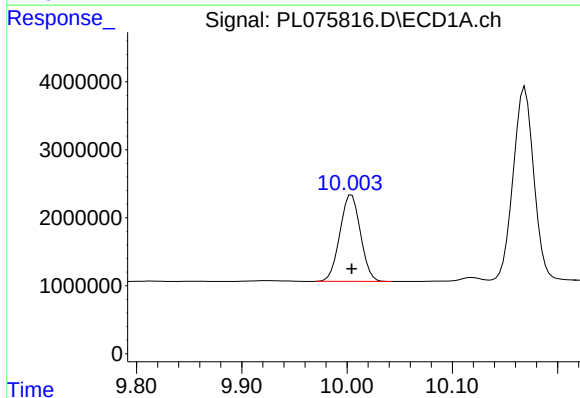
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 33925256
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



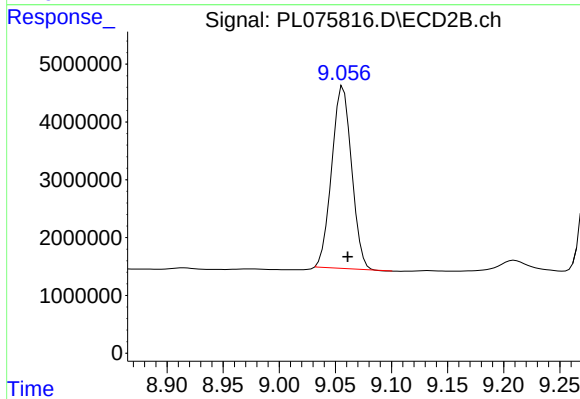
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 76419113
Conc: 52.03 ng/ml



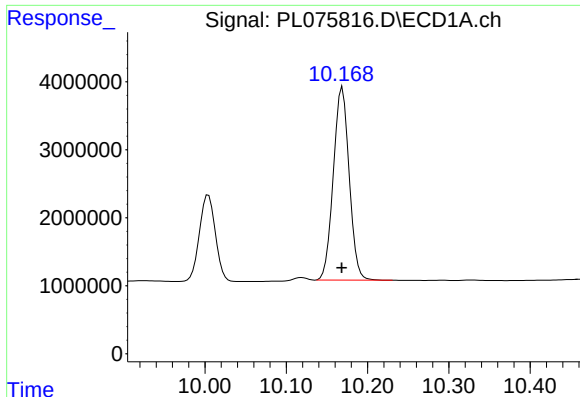
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 17352881
Conc: 48.48 ng/ml



#20 Methoxychlor

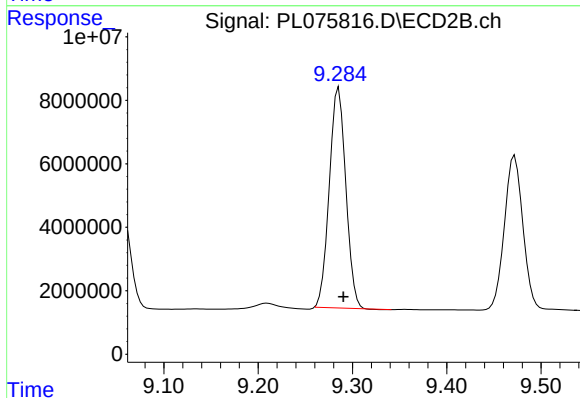
R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 38784990
Conc: 47.61 ng/ml



#21 Endrin ketone

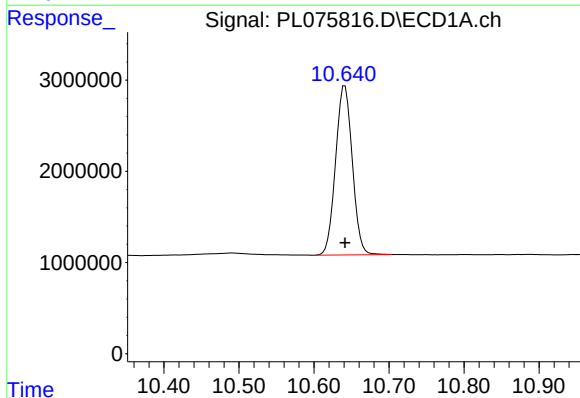
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 38448013
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



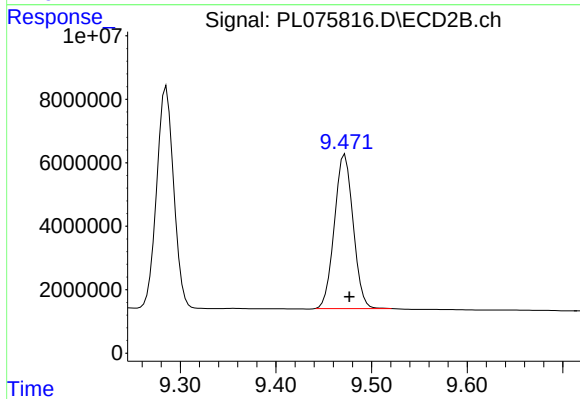
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 84314837
Conc: 52.23 ng/ml



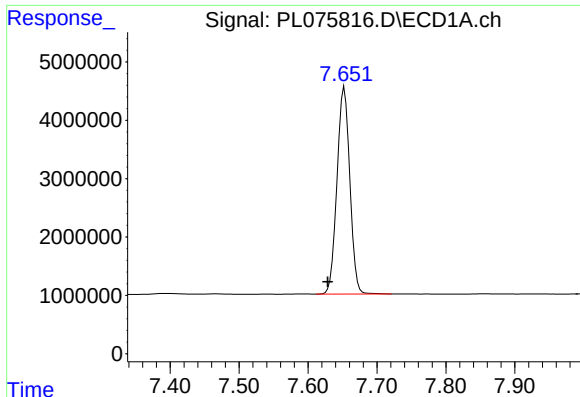
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 28723749
Conc: 51.04 ng/ml



#22 Mirex

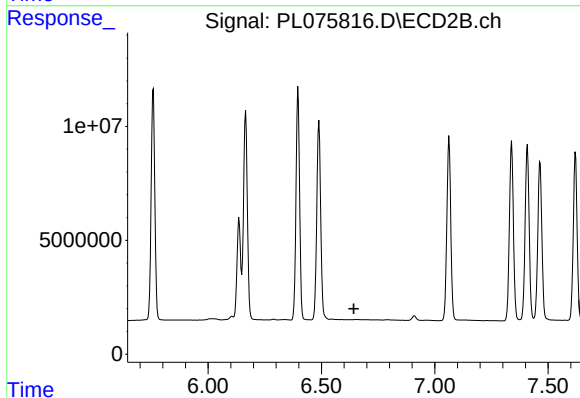
R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 66128528
Conc: 51.50 ng/ml



#24 Chlordane-2

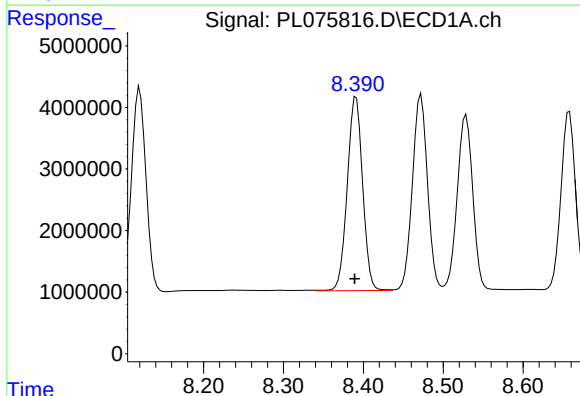
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 45927210
Conc: 1493.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



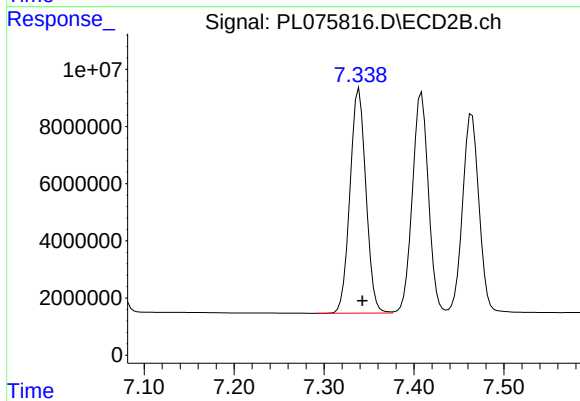
#24 Chlordane-2

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



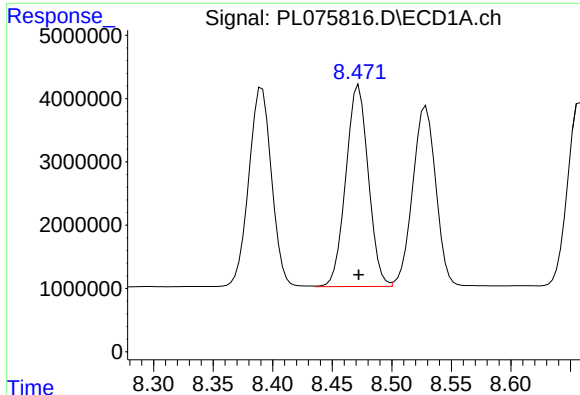
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 42110475
Conc: 407.84 ng/ml



#25 Chlordane-3

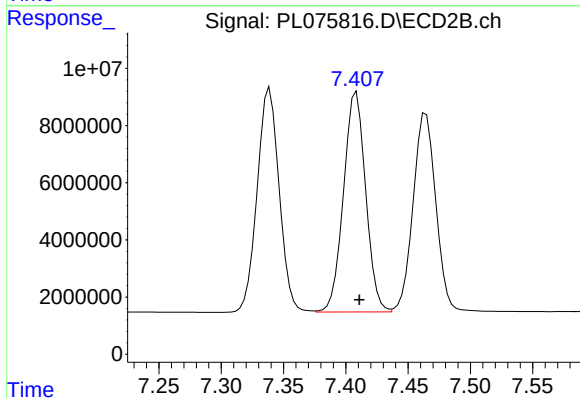
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 96817987
Conc: 562.95 ng/ml



#26 Chlordane-4

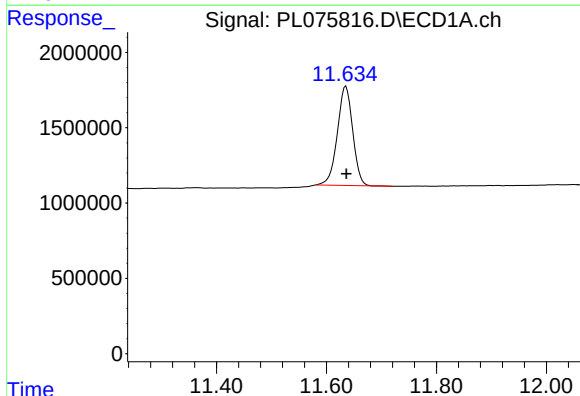
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41798902
Conc: 330.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



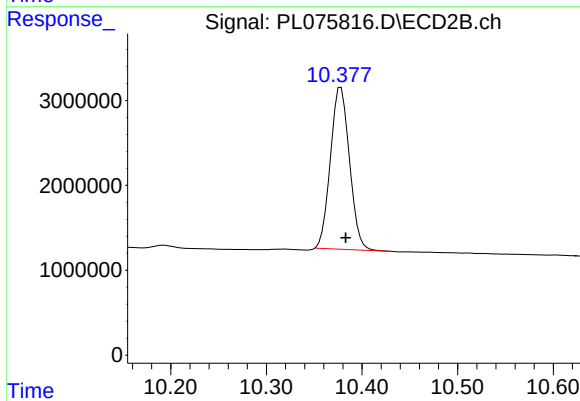
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 95715117
Conc: 520.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 12771648
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 26340941
Conc: 18.70 ng/ml