

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:40
 Operator : AR\AJ
 Sample : N3364-01MSD
 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 17 22:35:17 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	12365347	30387465	18.322	18.107
28)	SA Decachlor...	11.637	10.379	13985861	26175525	22.844	18.578
Target Compounds							
2)	A alpha-BHC	6.226	5.338	51539987	129.8E6	54.832	57.306
3)	MA gamma-BHC...	6.624	5.758	51013097	120.5E6	58.119	55.573
4)	MA Heptachlor	7.279	6.166	50392121	118.1E6	54.801	55.372
5)	MB Aldrin	7.653	6.489	47602966	112.9E6	57.978	57.489
6)	B beta-BHC	6.877	6.137	22341853	50058671	54.437	51.000
7)	B delta-BHC	7.147	6.397	45569686	119.7E6	59.221	55.900
8)	B Heptachlo...	8.121	7.063	47510202	106.1E6	61.463	58.002
9)	A Endosulfan I	8.529	7.465	40015182	96756626	57.190	57.849
10)	B gamma-Chl...	8.391	7.340	52099019	110.5E6	67.090	60.287
11)	B alpha-Chl...	8.473	7.409	51838113	111.5E6	67.975	61.077
12)	B 4,4'-DDE	8.658	7.621	52049806	128.8E6	78.646	80.561
13)	MA Dieldrin	8.820	7.751	43028895	115.0E6	59.561	67.918
14)	MA Endrin	9.061	8.041	34456875	87490447	58.115	63.996
15)	B Endosulfa...	9.294	8.351	34133178	83236375	54.851	58.082
16)	A 4,4'-DDD	9.201	8.205	32681312	70753273	59.730	53.807
17)	MA 4,4'-DDT	9.520	8.464	48295717	107.3E6	75.394	76.326
18)	B Endrin al...	9.430	8.538	27676472	64026724	54.038	56.844
19)	B Endosulfa...	9.668	8.768	34974834	77843603	55.835	52.999
20)	A Methoxychlor	10.006	9.057	18260631	45668192	51.011	56.059
21)	B Endrin ke...	10.170	9.287	36274368	82901110	51.582	51.356
22)	Mirex	10.643	9.473	28935629	62939456	51.414	49.013
23)	Chlordane-1	7.037	5.955	200672	177652	7.994	3.232 #
24)	Chlordane-2	7.653f	6.644	47602966	1313350	1547.753	19.640 #
25)	Chlordane-3	8.391	7.340	52099019	110.5E6	504.578	642.715 #
26)	Chlordane-4	8.473	7.409	51838113	111.5E6	409.279	605.861 #
27)	Chlordane-5	9.367	8.121	46911	5068573	2.146	106.759 #

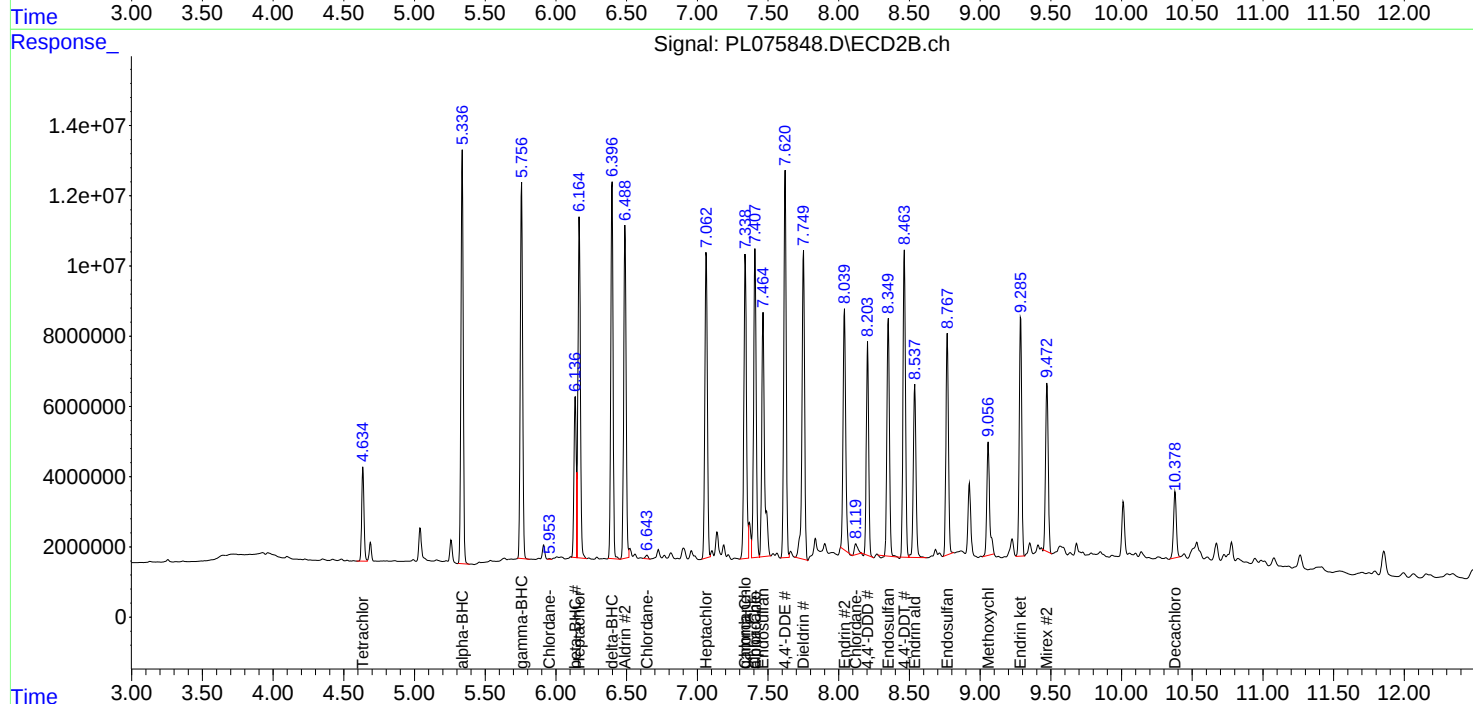
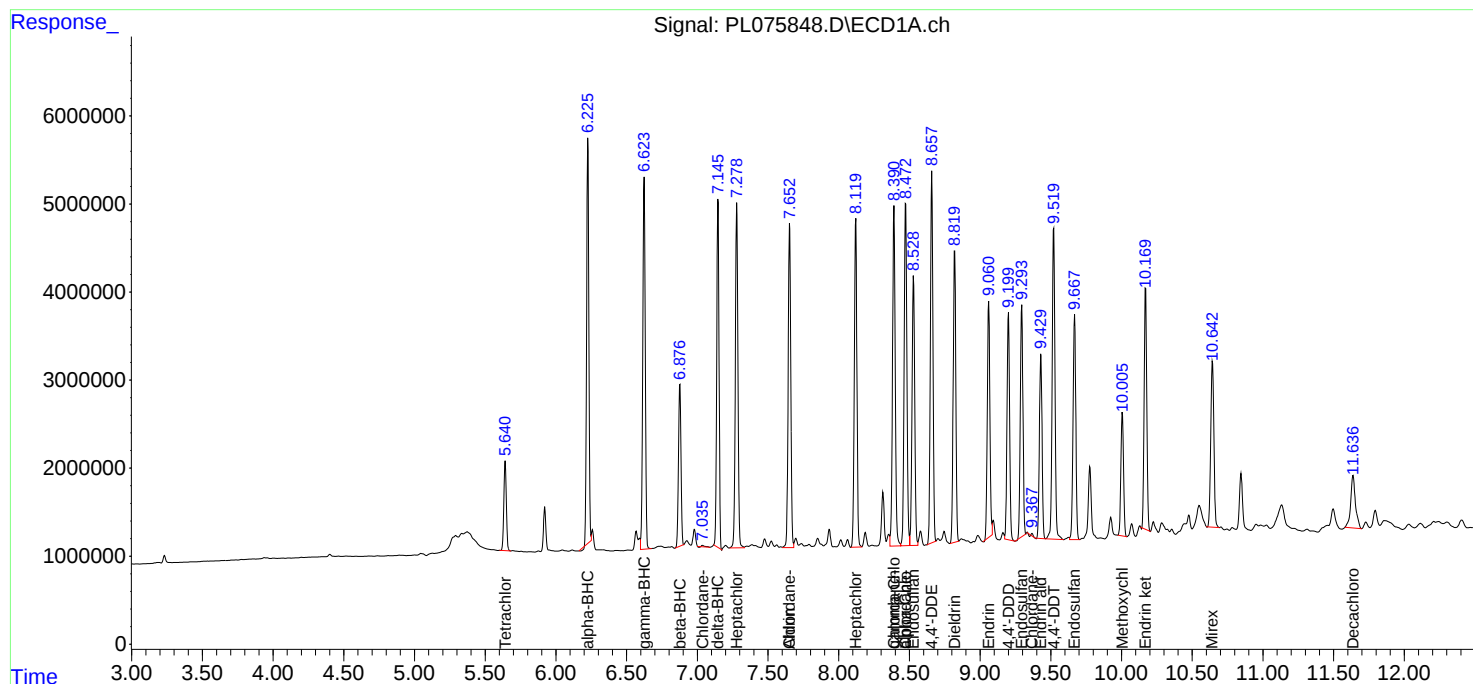
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

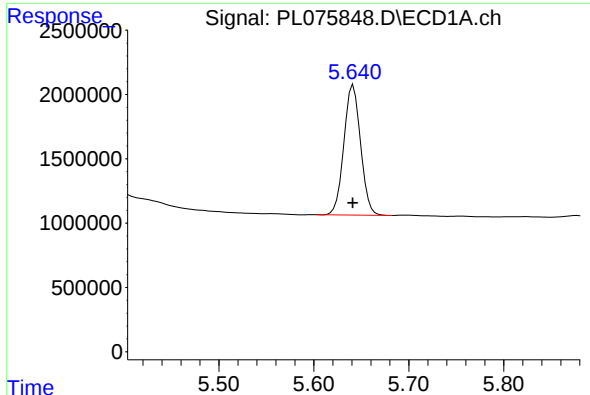
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 15:40
Operator : AR\AJ
Sample : N3364-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:35:17 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

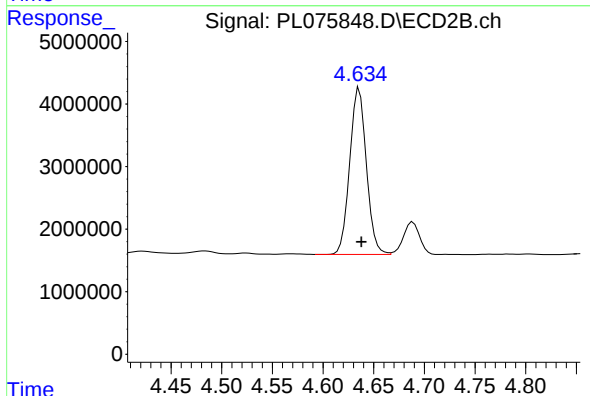




#1 Tetrachloro-m-xylene

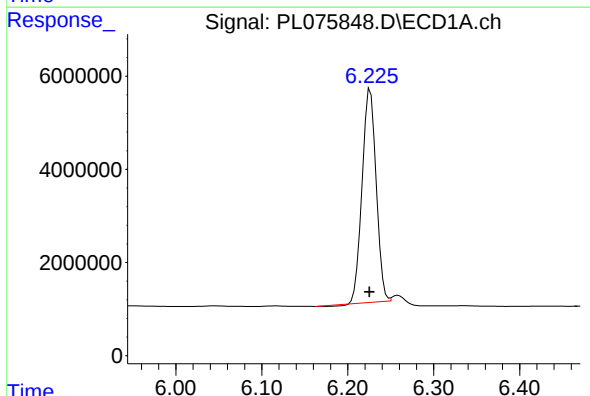
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12365347
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



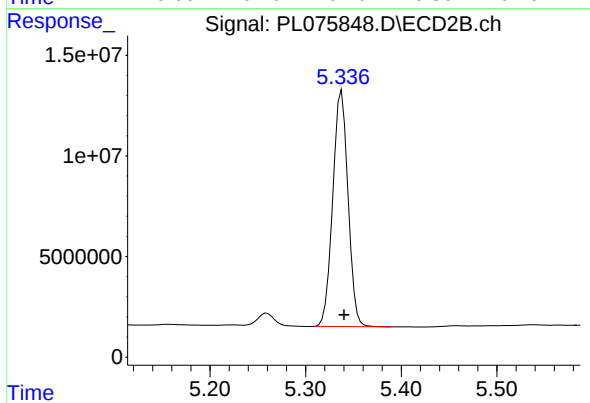
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 30387465
Conc: 18.11 ng/ml



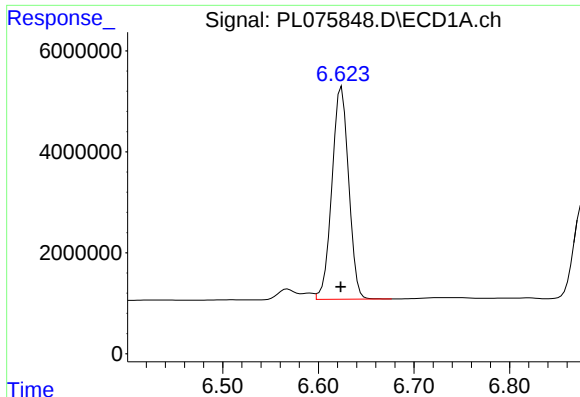
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 51539987
Conc: 54.83 ng/ml



#2 alpha-BHC

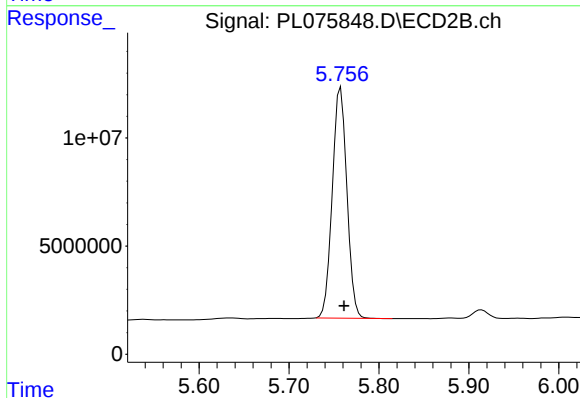
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 129758034
Conc: 57.31 ng/ml



#3 gamma-BHC (Lindane)

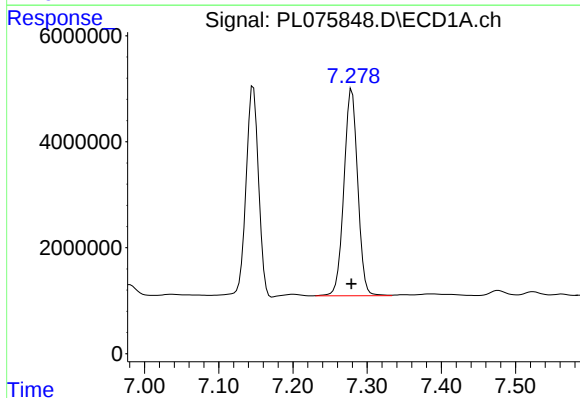
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 51013097
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



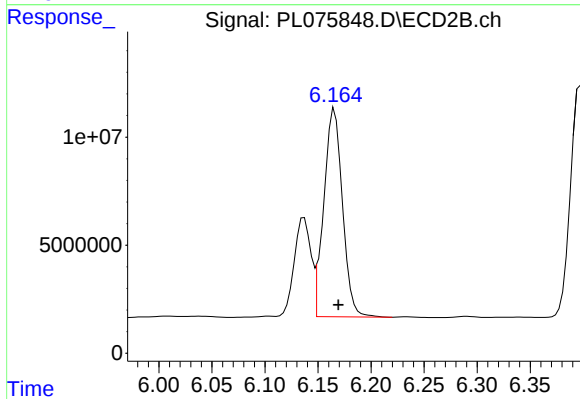
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 120514715
Conc: 55.57 ng/ml



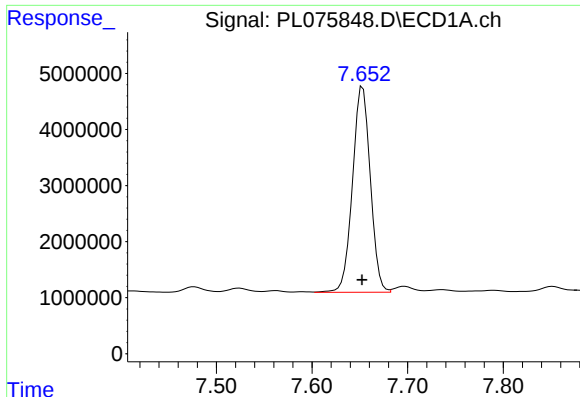
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 50392121
Conc: 54.80 ng/ml



#4 Heptachlor

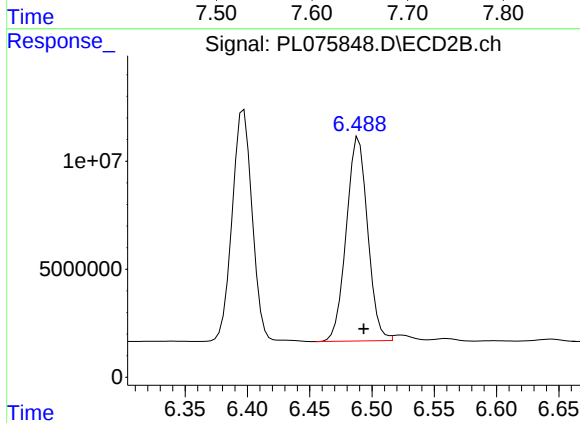
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 118062615
Conc: 55.37 ng/ml



#5 Aldrin

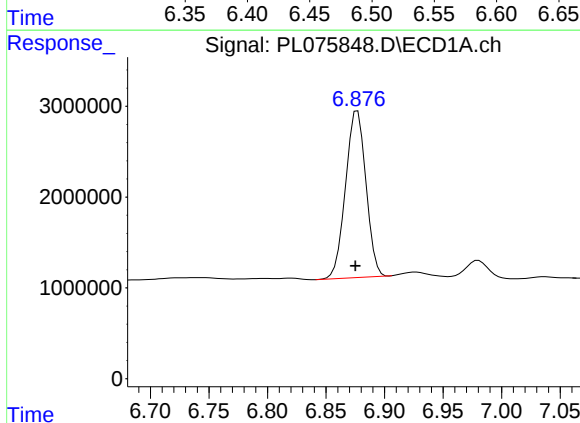
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 47602966
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



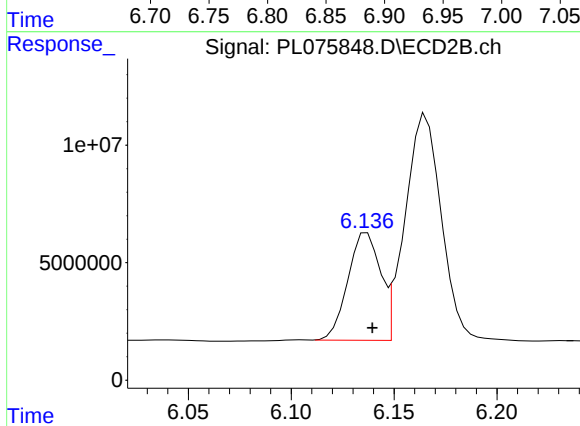
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 112906548
Conc: 57.49 ng/ml



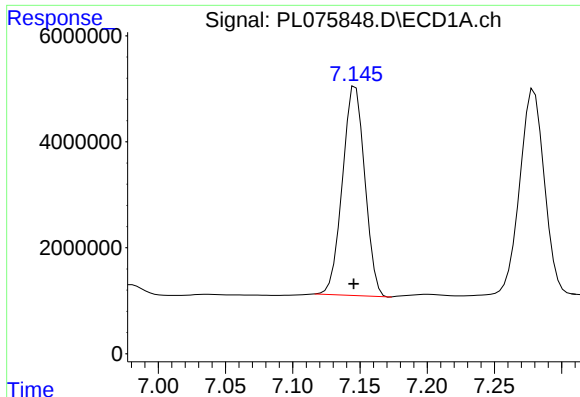
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 22341853
Conc: 54.44 ng/ml



#6 beta-BHC

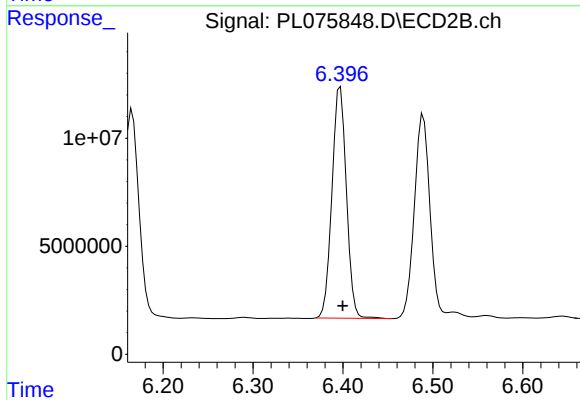
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 50058671
Conc: 51.00 ng/ml



#7 delta-BHC

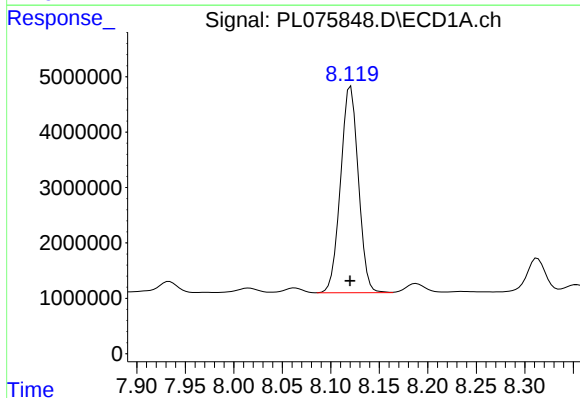
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 45569686
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



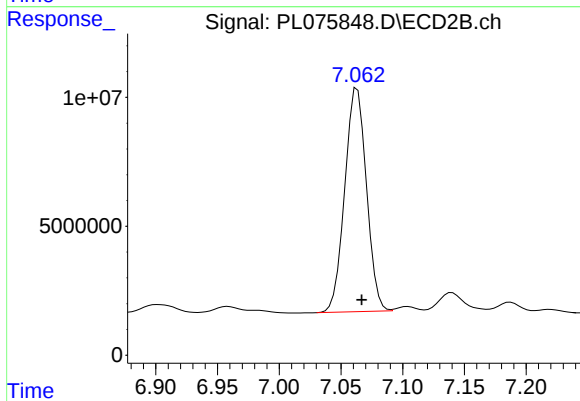
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 119672964
Conc: 55.90 ng/ml



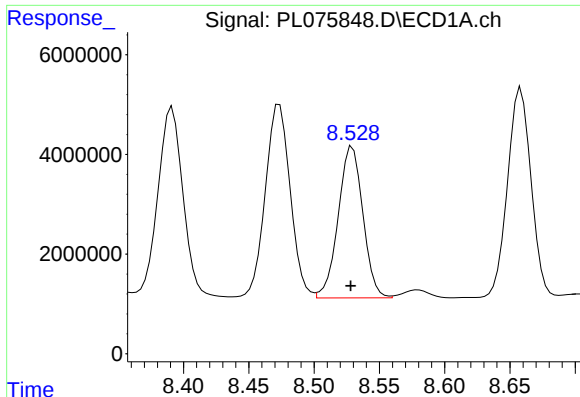
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 47510202
Conc: 61.46 ng/ml



#8 Heptachlor epoxide

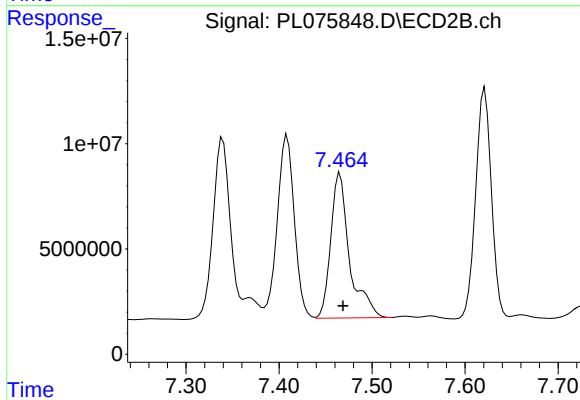
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 106135507
Conc: 58.00 ng/ml



#9 Endosulfan I

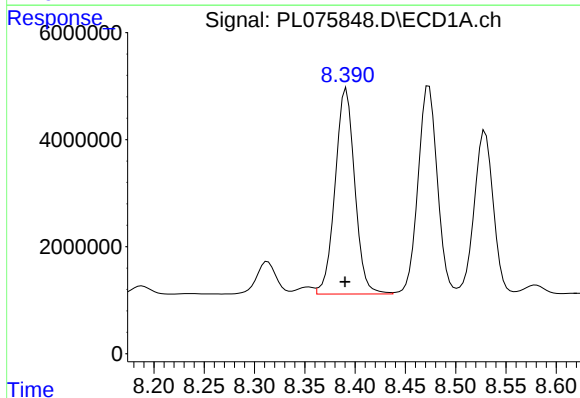
R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 40015182
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



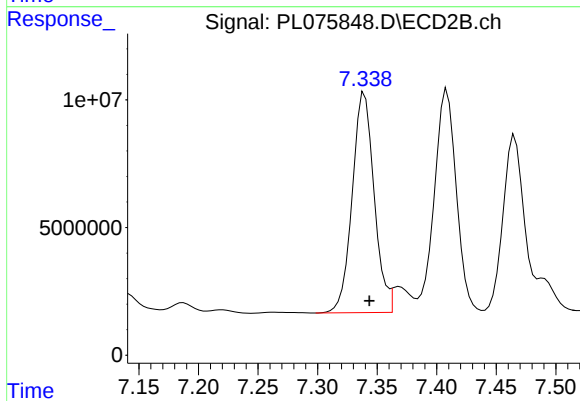
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 96756626
Conc: 57.85 ng/ml



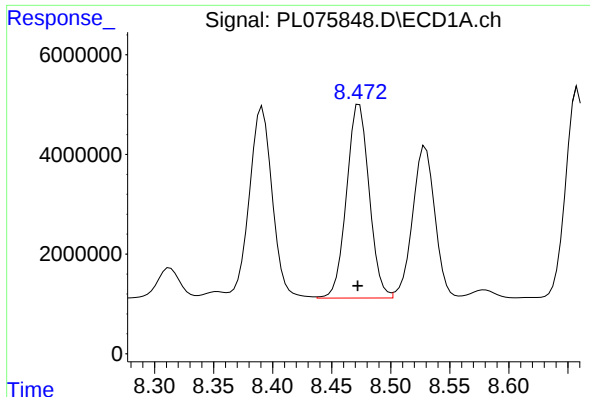
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 52099019
Conc: 67.09 ng/ml



#10 gamma-Chlordane

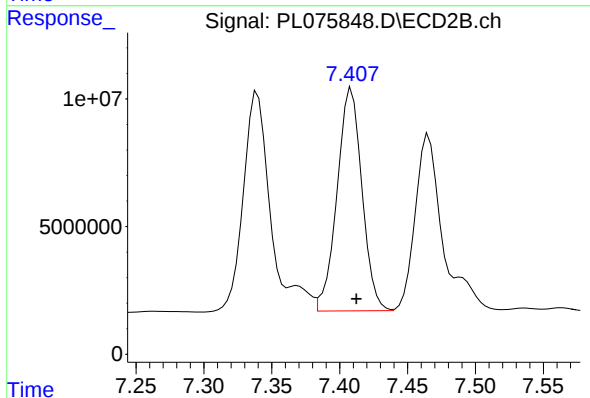
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 110536993
Conc: 60.29 ng/ml



#11 alpha-Chlordane

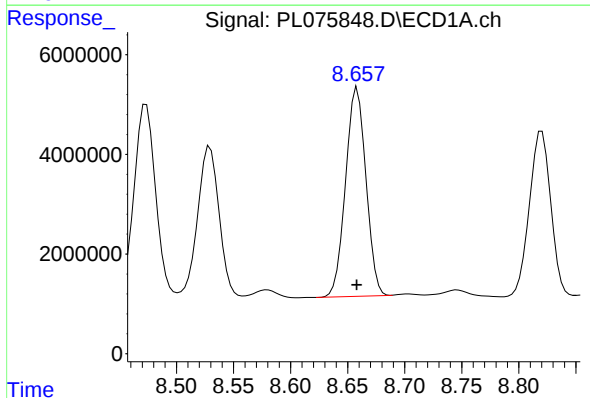
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 51838113
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



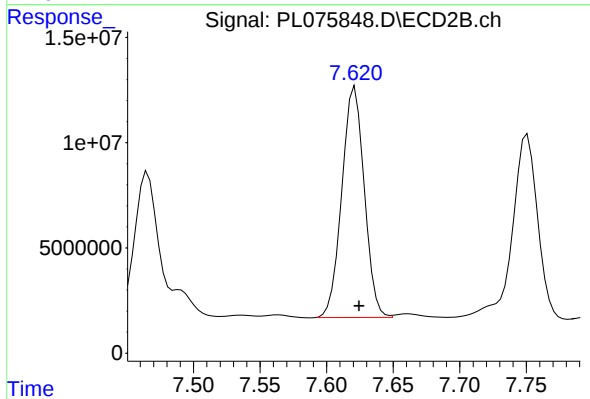
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 111519382
Conc: 61.08 ng/ml



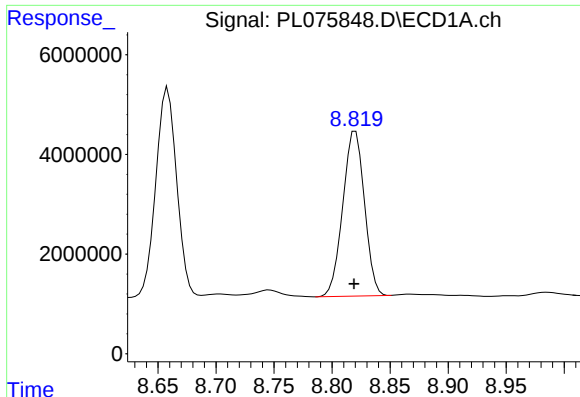
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 52049806
Conc: 78.65 ng/ml



#12 4,4'-DDE

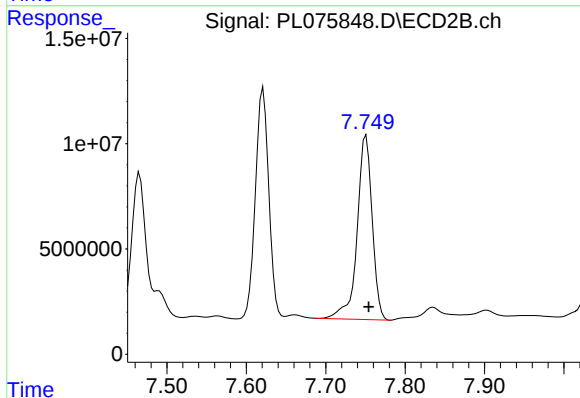
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 128798556
Conc: 80.56 ng/ml



#13 Dieldrin

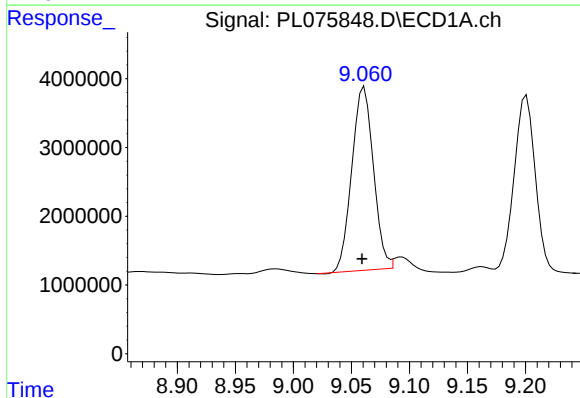
R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 43028895
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



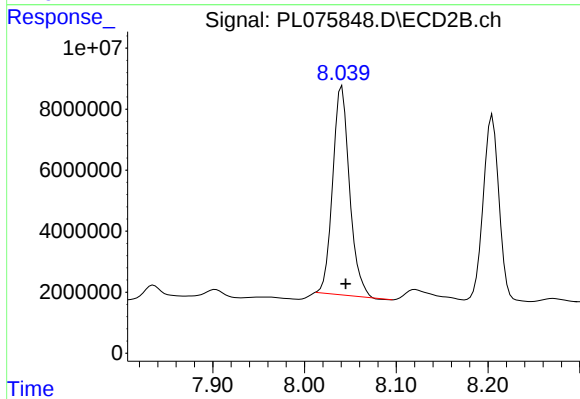
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 114958065
Conc: 67.92 ng/ml



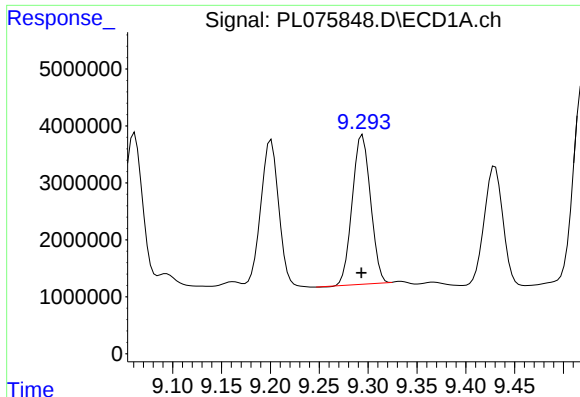
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 34456875
Conc: 58.11 ng/ml



#14 Endrin

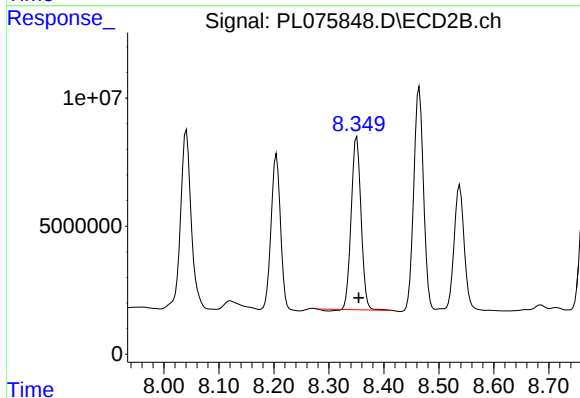
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 87490447
Conc: 64.00 ng/ml



#15 Endosulfan II

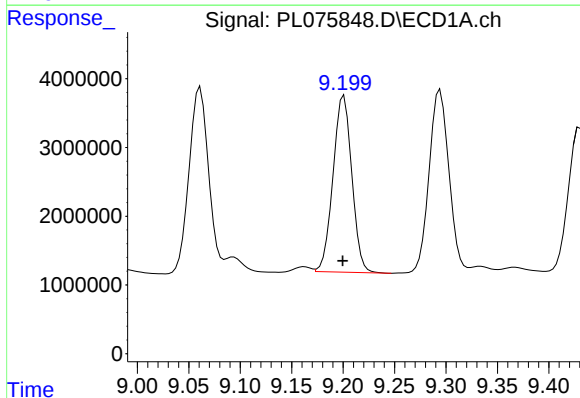
R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 34133178
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



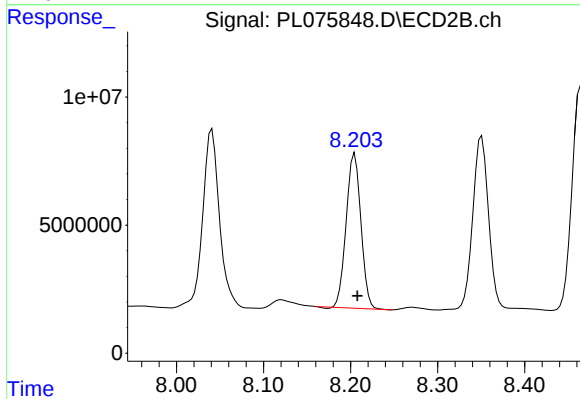
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 83236375
Conc: 58.08 ng/ml



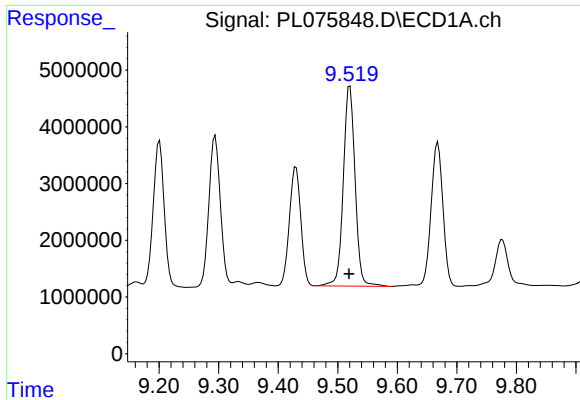
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 32681312
Conc: 59.73 ng/ml



#16 4,4'-DDD

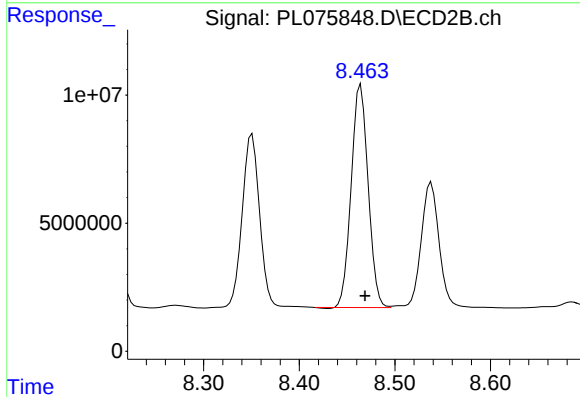
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 70753273
Conc: 53.81 ng/ml



#17 4,4'-DDT

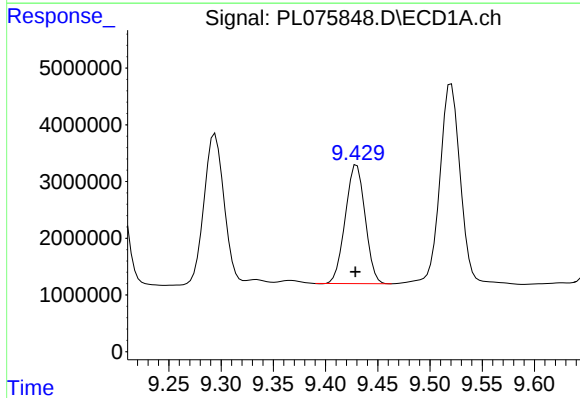
R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 48295717
Conc: 75.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



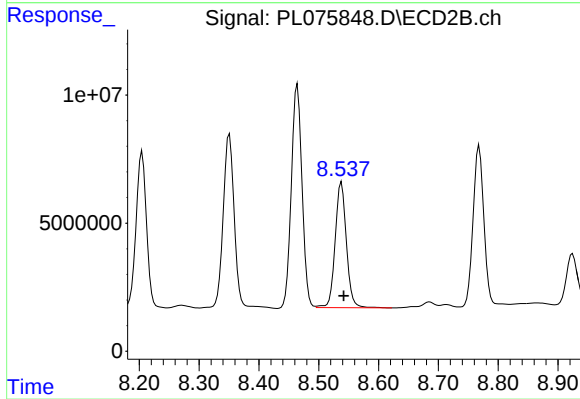
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 107297056
Conc: 76.33 ng/ml



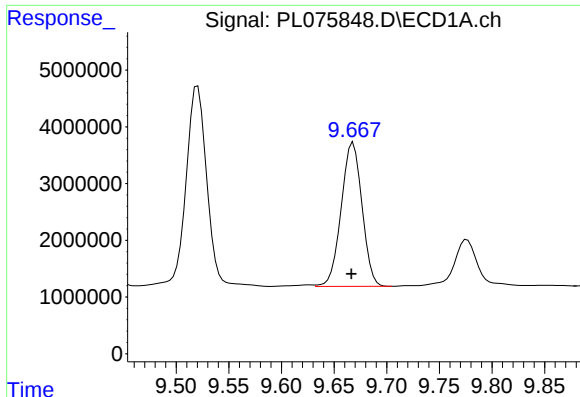
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 27676472
Conc: 54.04 ng/ml



#18 Endrin aldehyde

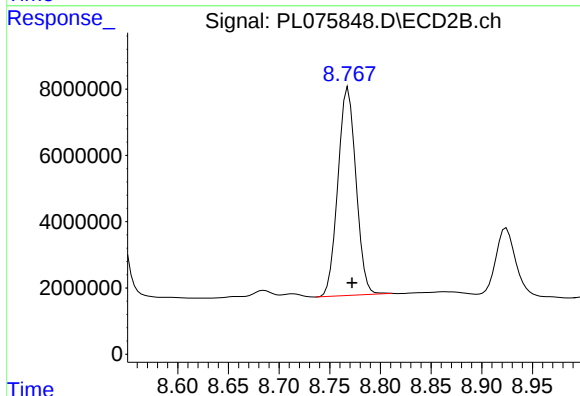
R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 64026724
Conc: 56.84 ng/ml



#19 Endosulfan Sulfate

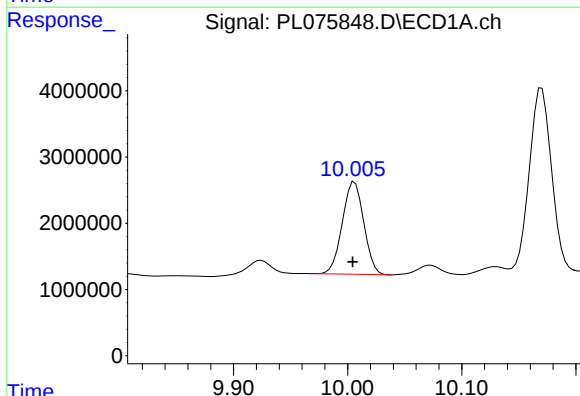
R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 34974834
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



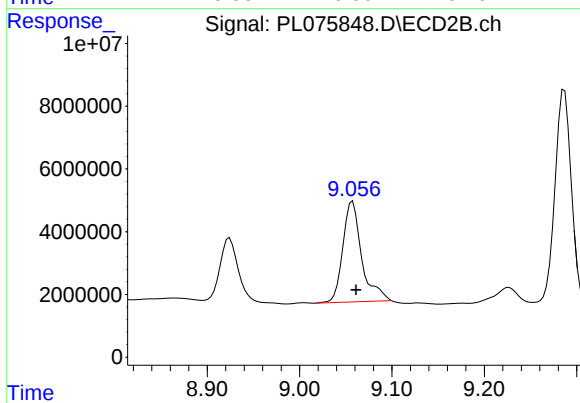
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 77843603
Conc: 53.00 ng/ml



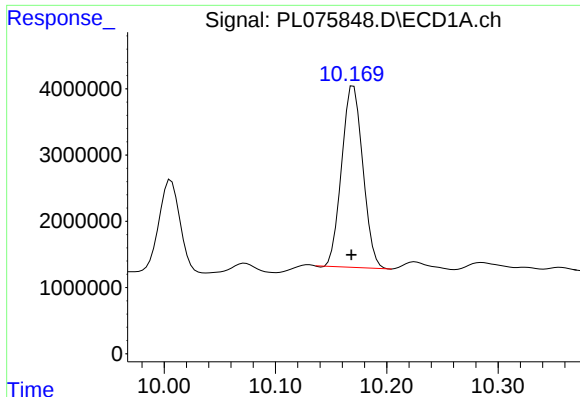
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 18260631
Conc: 51.01 ng/ml



#20 Methoxychlor

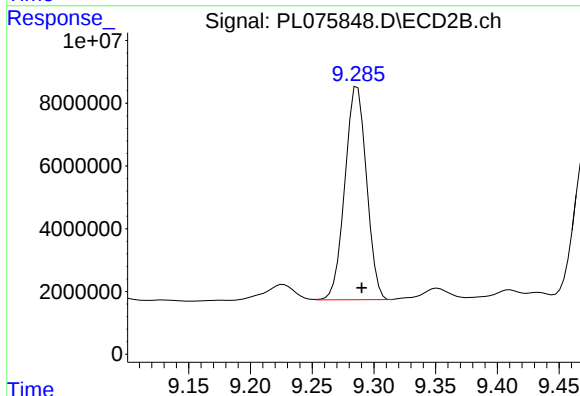
R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 45668192
Conc: 56.06 ng/ml



#21 Endrin ketone

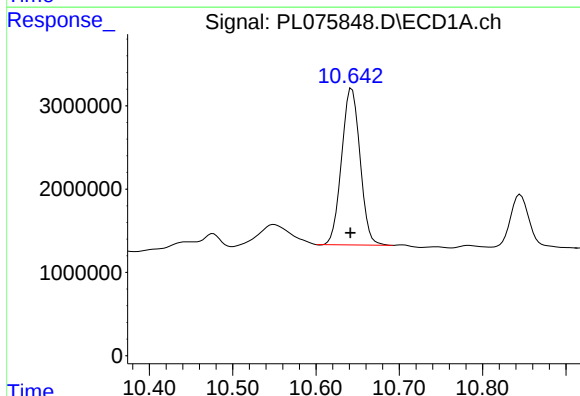
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 36274368
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



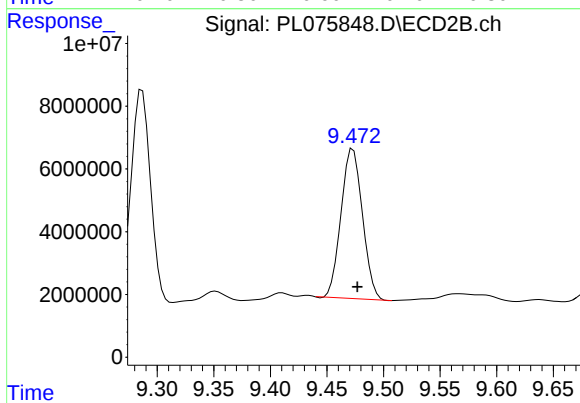
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 82901110
Conc: 51.36 ng/ml



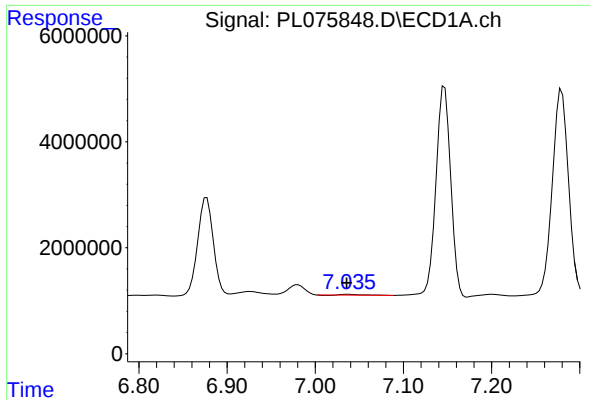
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 28935629
Conc: 51.41 ng/ml



#22 Mirex

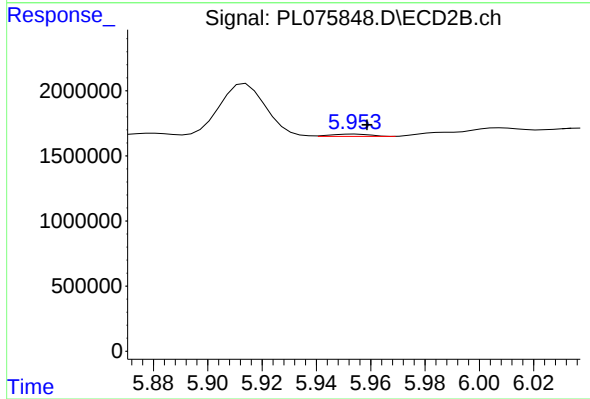
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 62939456
Conc: 49.01 ng/ml



#23 Chlordane-1

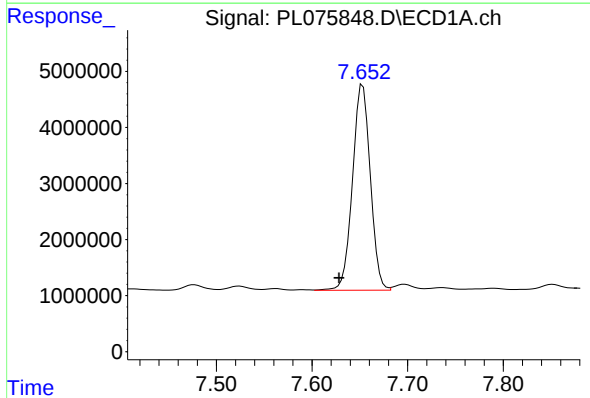
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 200672
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



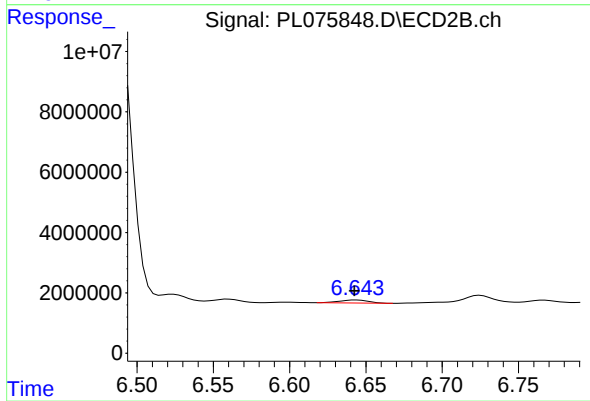
#23 Chlordane-1

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 177652
Conc: 3.23 ng/ml



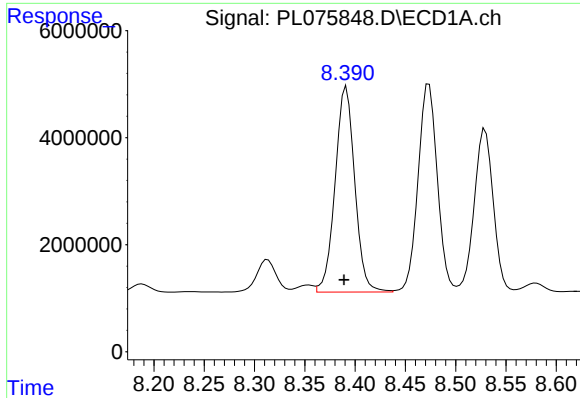
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.025 min
Response: 47602966
Conc: 1547.75 ng/ml



#24 Chlordane-2

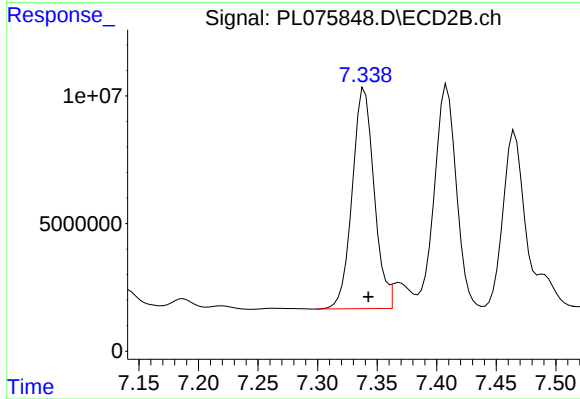
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 1313350
Conc: 19.64 ng/ml



#25 Chlordane-3

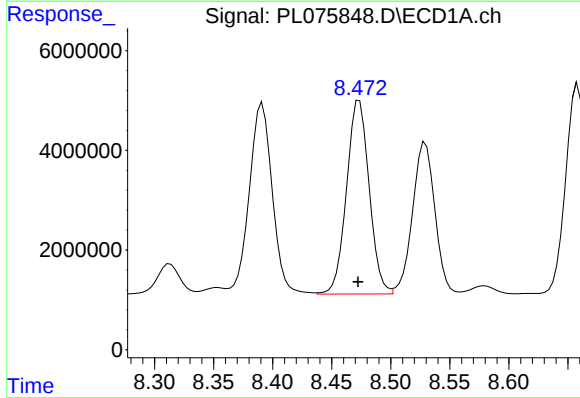
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 52099019
Conc: 504.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



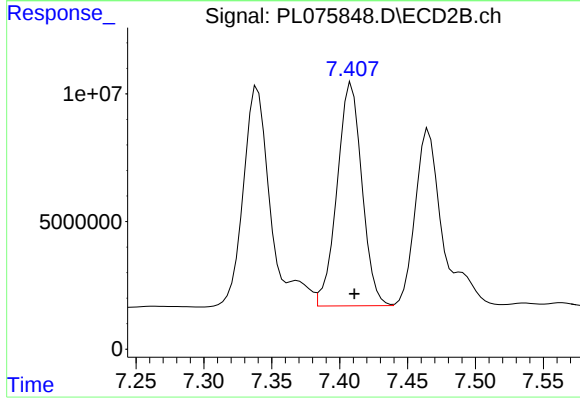
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 110536993
Conc: 642.72 ng/ml



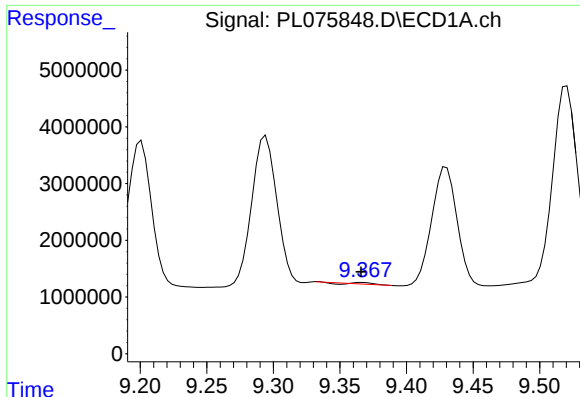
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 51838113
Conc: 409.28 ng/ml



#26 Chlordane-4

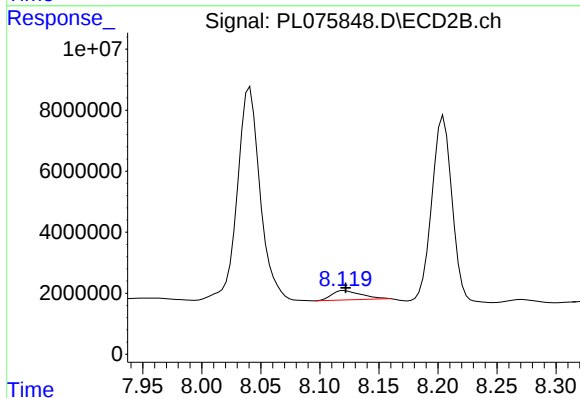
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 111519382
Conc: 605.86 ng/ml



#27 Chlordane-5

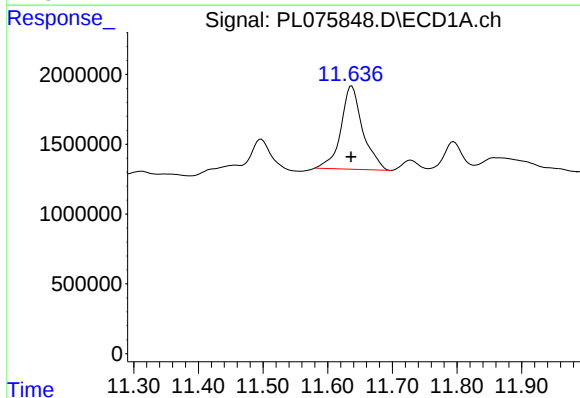
R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 46911
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



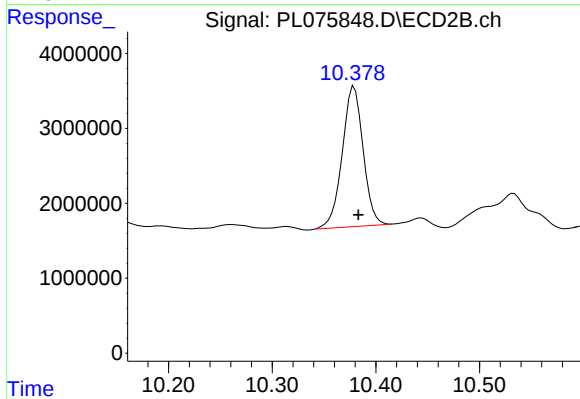
#27 Chlordane-5

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 5068573
Conc: 106.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 13985861
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26175525
Conc: 18.58 ng/ml