

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 17:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:39:49 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...	5.641	4.636	34720929	84538325	51.447	50.375
2)	SA Decachlor...	11.638	10.378	30079980	66386264	49.132	47.118
Target Compounds							
2)	A alpha-BHC	6.226	5.337	49722655	119.5E6	52.899	52.775
3)	MA gamma-BHC...	6.624	5.758	46705230	111.2E6	53.211	51.274
4)	MA Heptachlor	7.279	6.165	46361070	107.9E6	50.418	50.622
5)	MB Aldrin	7.653	6.489	42801245	100.3E6	52.130	51.083
6)	B beta-BHC	6.876	6.137	21263199	48298493	51.809	49.207
7)	B delta-BHC	7.147	6.397	45042938	109.7E6	58.537	51.262
8)	B Heptachlo...	8.120	7.063	40074742	92499373	51.844	50.550
9)	A Endosulfan I	8.529	7.465	36658605	84952540	52.393	50.792
10)	B gamma-Chl...	8.391	7.339	39767164	92407029	51.210	50.399
11)	B alpha-Chl...	8.473	7.408	39564248	91383314	51.880	50.049
12)	B 4,4'-DDE	8.658	7.620	34788282	82044864	52.564	51.317
13)	MA Dieldrin	8.820	7.750	37314744	87001730	51.652	51.401
14)	MA Endrin	9.060	8.039	30647588	74646529	51.690	54.601
15)	B Endosulfa...	9.294	8.350	30743711	70787279	49.405	49.395
16)	A 4,4'-DDD	9.201	8.204	29537632	69305932	53.984	52.706
17)	MA 4,4'-DDT	9.520	8.464	29983320	68620429	46.806	48.813
18)	B Endrin al...	9.429	8.538	22837911	50986940	44.591	45.267
19)	B Endosulfa...	9.668	8.767	31729681	73629092	50.654	50.129
20)	A Methoxychlor	10.006	9.056	16343089	38546345	45.655	47.317
21)	B Endrin ke...	10.170	9.285	35302606	81547349	50.200	50.517
22)	Mirex	10.643	9.472	26757925	63185325	47.545	49.205
24)	Chlordane-2	7.653f	6.661f	42801245	413631	1391.631	6.185 #
25)	Chlordane-3	8.391	7.339	39767164	92407029	385.144	537.299 #
26)	Chlordane-4	8.473	7.408	39564248	91383314	312.373	496.466 #
27)	Chlordane-5	0.000	8.138f	0	93308	N.D.	1.965 #

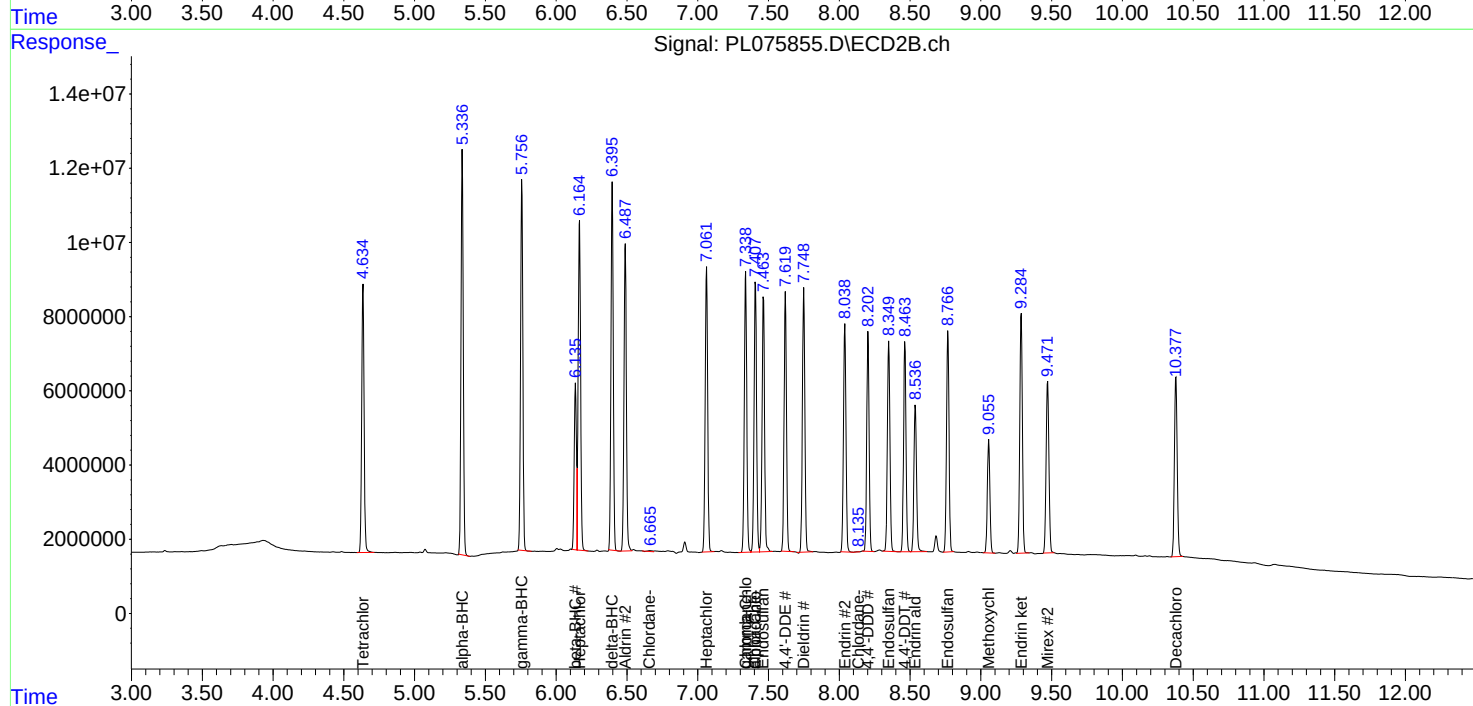
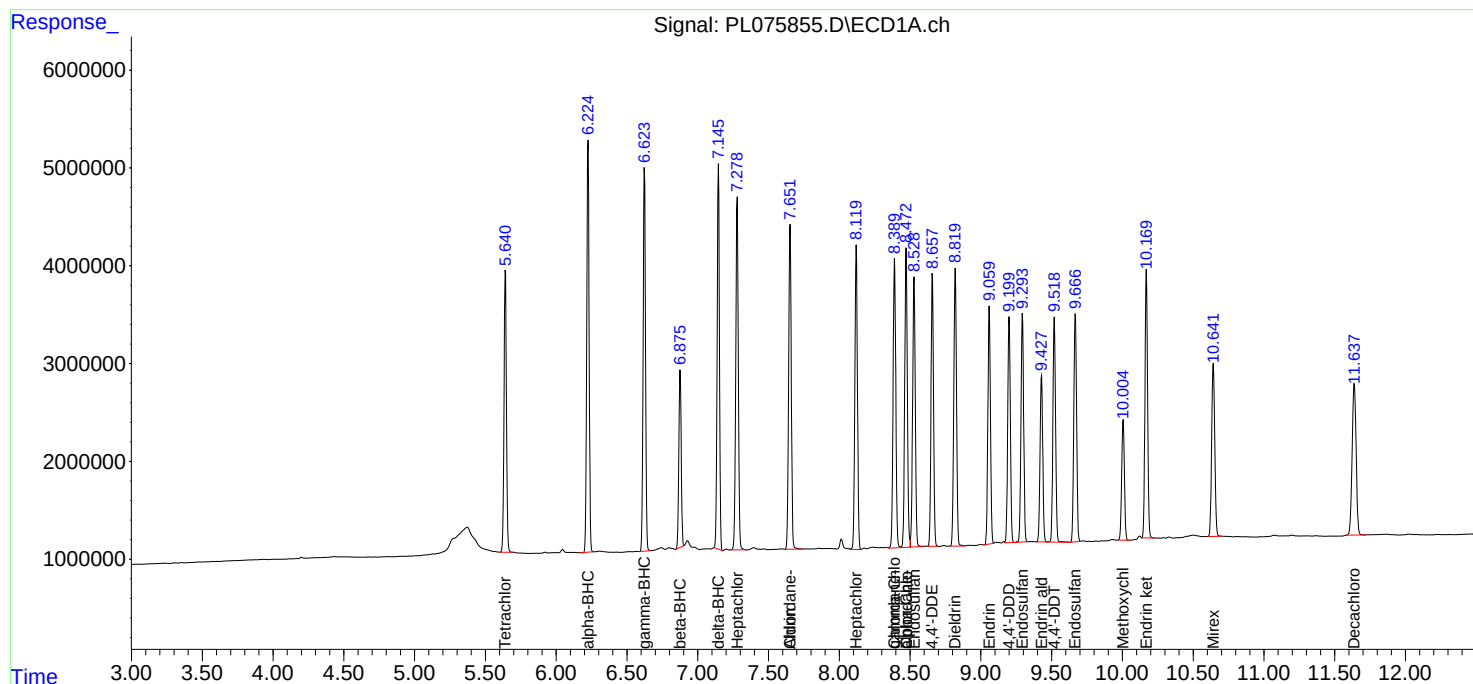
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

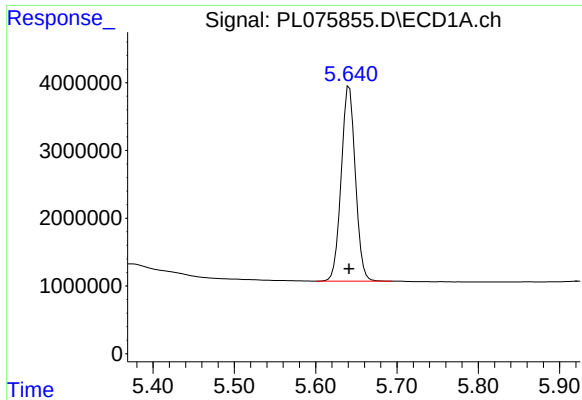
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 17:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:39:49 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

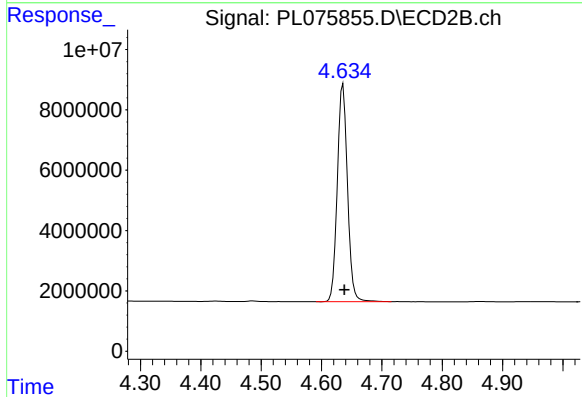




#1 Tetrachloro-m-xylene

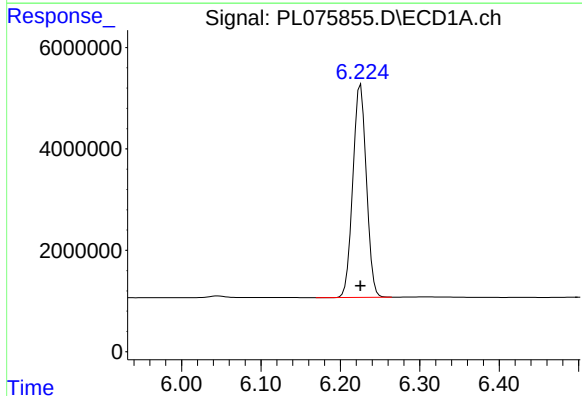
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 34720929
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



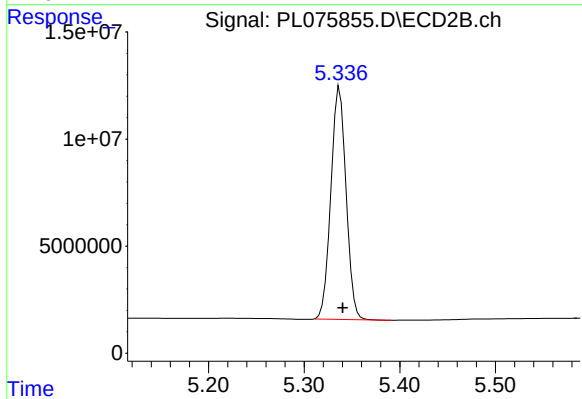
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 84538325
Conc: 50.37 ng/ml



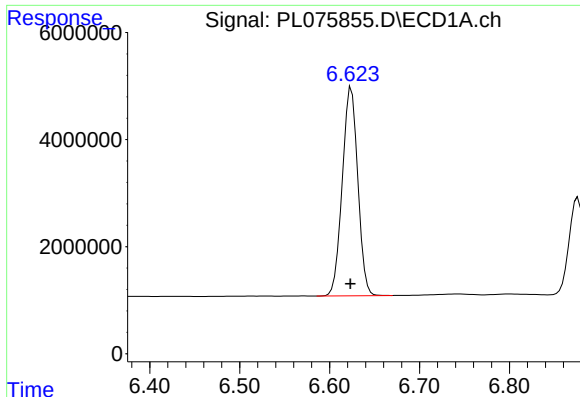
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 49722655
Conc: 52.90 ng/ml



#2 alpha-BHC

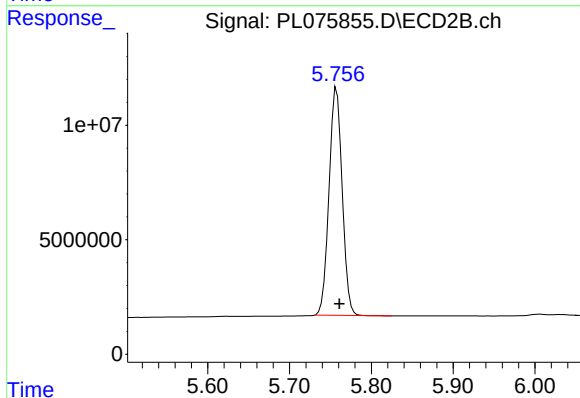
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 119498420
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

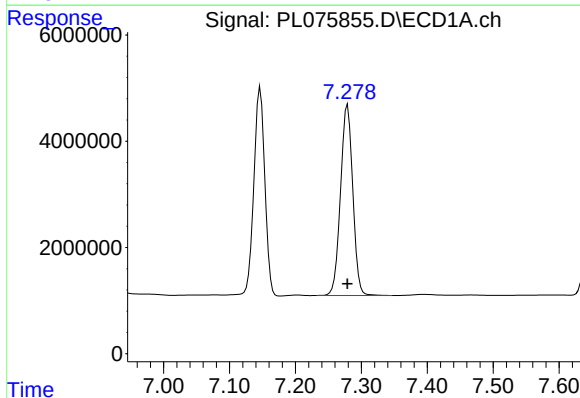
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46705230
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



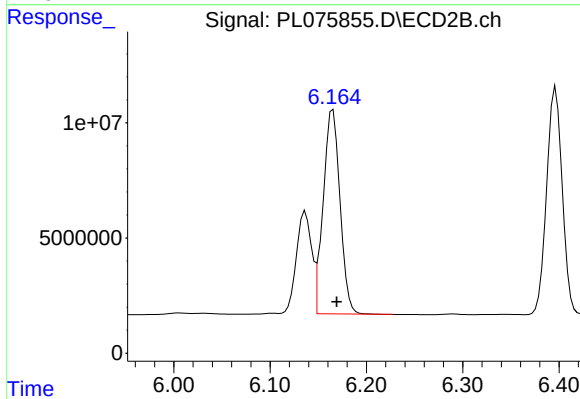
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 111190588
Conc: 51.27 ng/ml



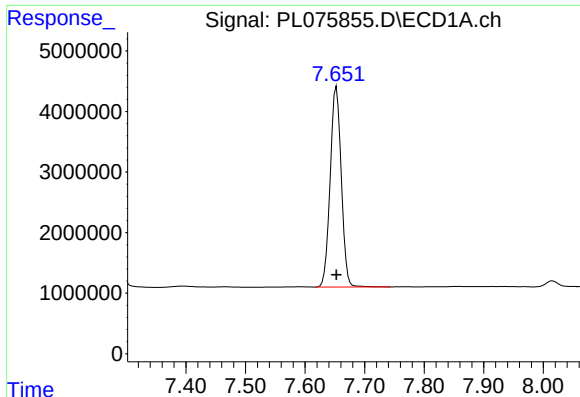
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 46361070
Conc: 50.42 ng/ml



#4 Heptachlor

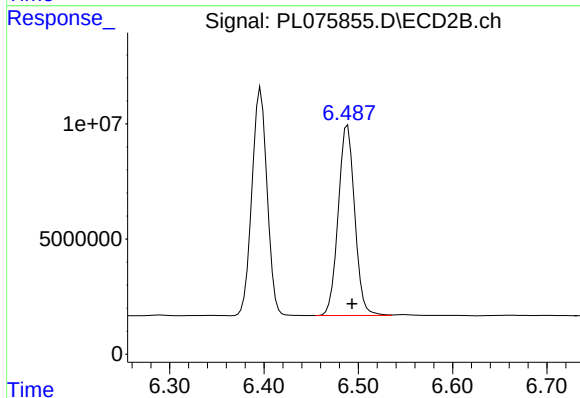
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 107935573
Conc: 50.62 ng/ml



#5 Aldrin

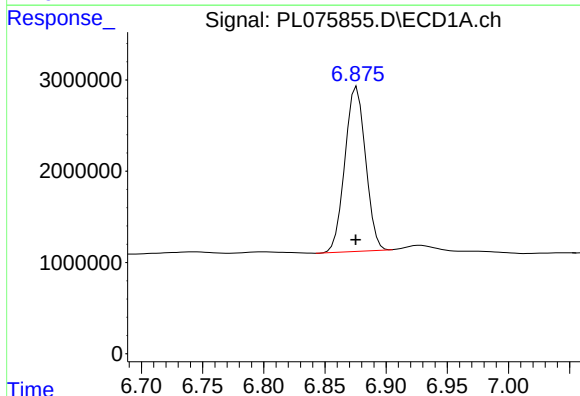
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 42801245
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



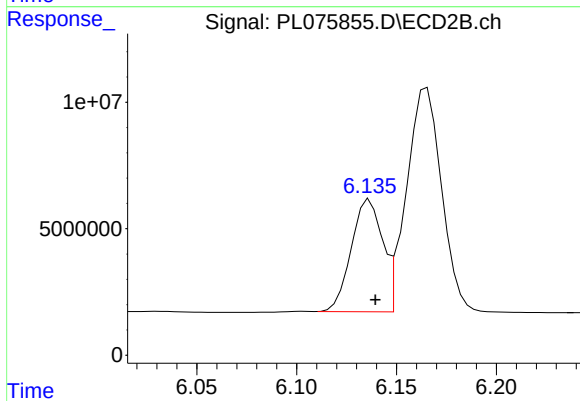
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 100326990
Conc: 51.08 ng/ml



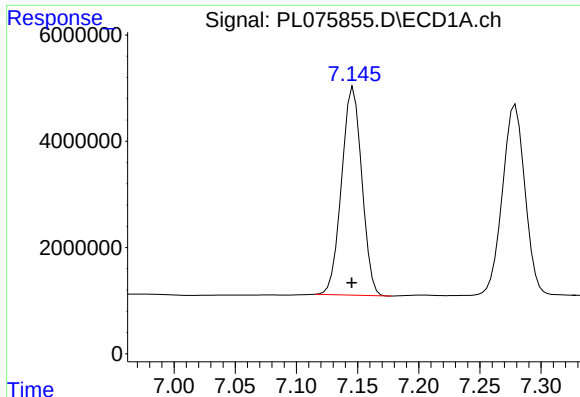
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21263199
Conc: 51.81 ng/ml



#6 beta-BHC

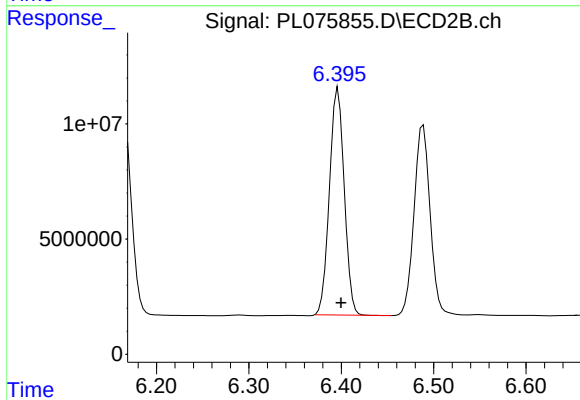
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 48298493
Conc: 49.21 ng/ml



#7 delta-BHC

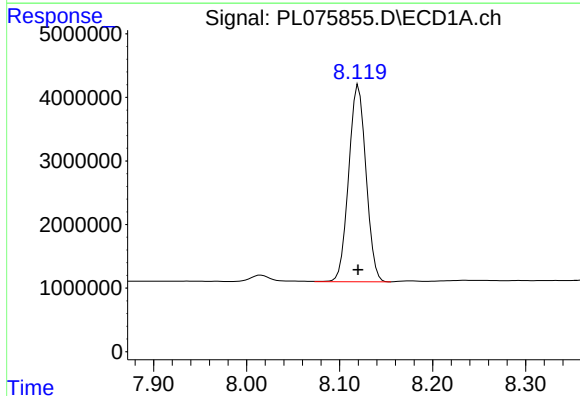
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 45042938
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



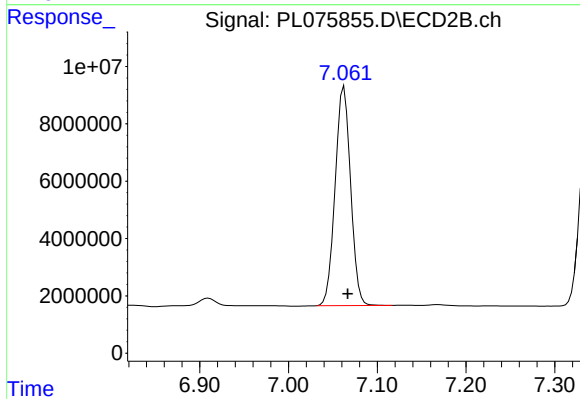
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 109744201
Conc: 51.26 ng/ml



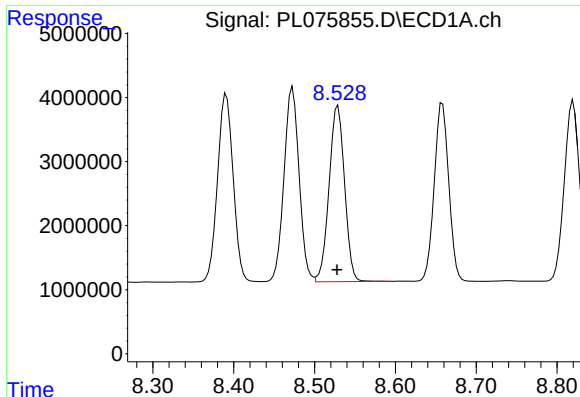
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 40074742
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

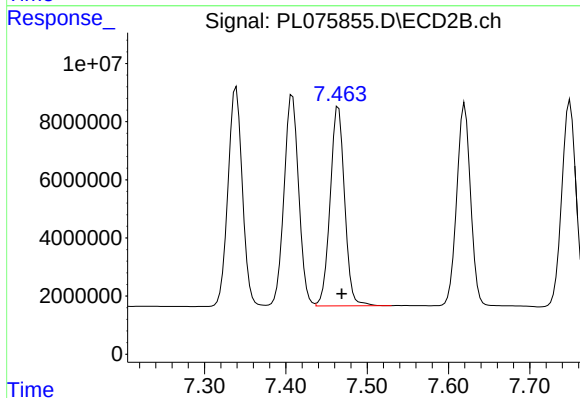
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 92499373
Conc: 50.55 ng/ml



#9 Endosulfan I

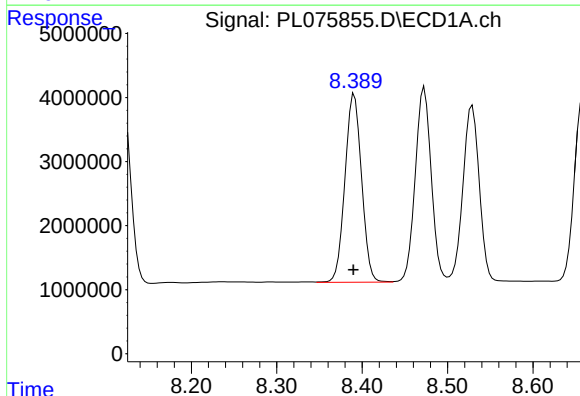
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 36658605
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



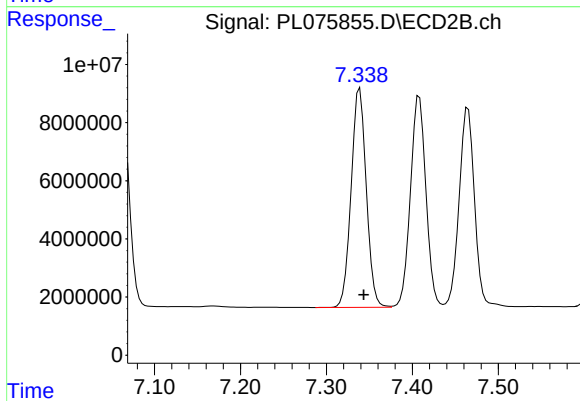
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 84952540
Conc: 50.79 ng/ml



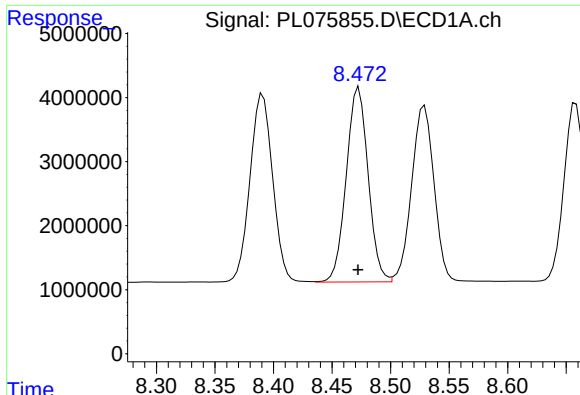
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 39767164
Conc: 51.21 ng/ml



#10 gamma-Chlordane

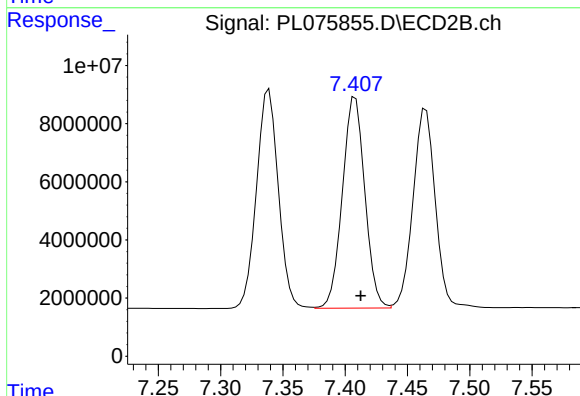
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 92407029
Conc: 50.40 ng/ml



#11 alpha-Chlordane

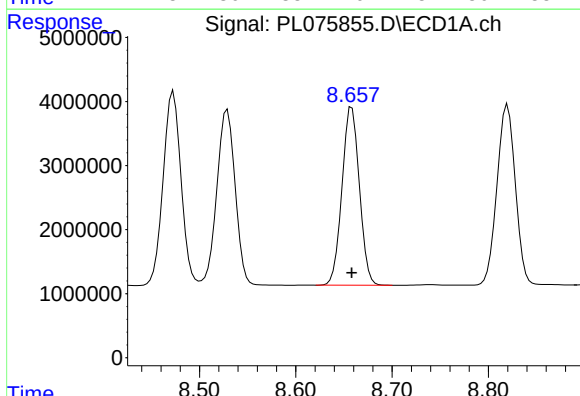
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 39564248
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



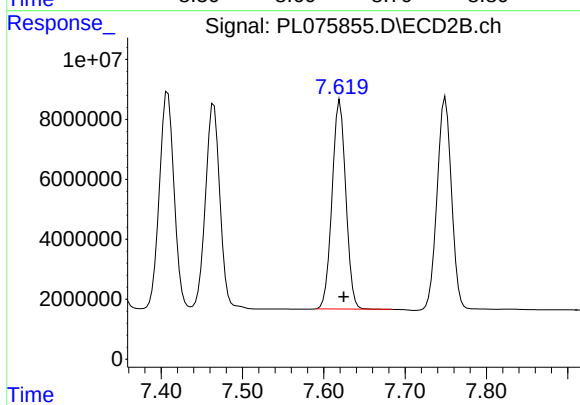
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 91383314
Conc: 50.05 ng/ml



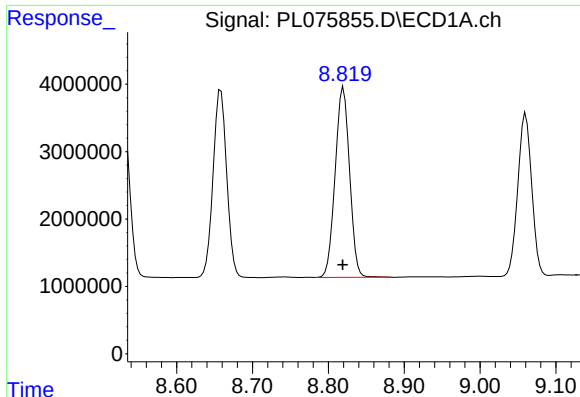
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 34788282
Conc: 52.56 ng/ml



#12 4,4'-DDE

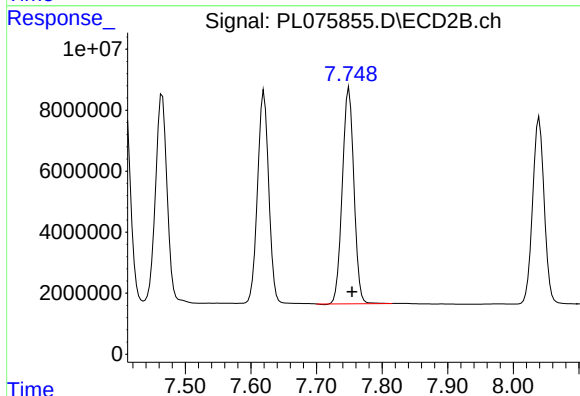
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 82044864
Conc: 51.32 ng/ml



#13 Dieldrin

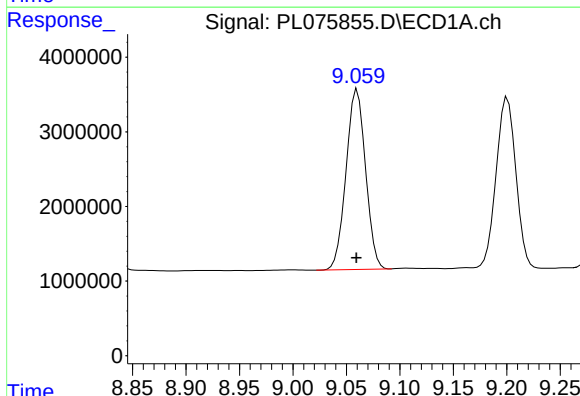
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 37314744
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



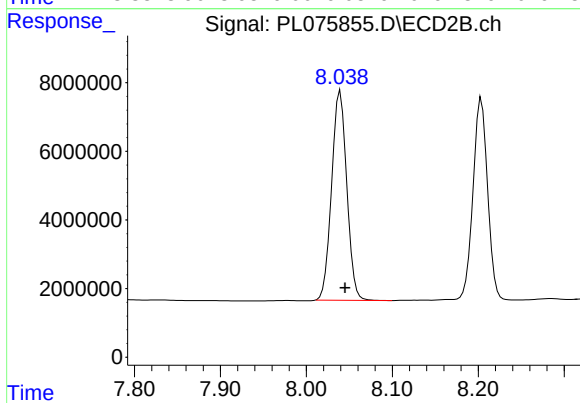
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 87001730
Conc: 51.40 ng/ml



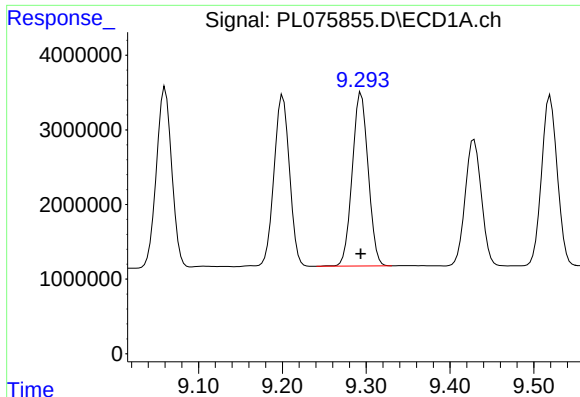
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 30647588
Conc: 51.69 ng/ml



#14 Endrin

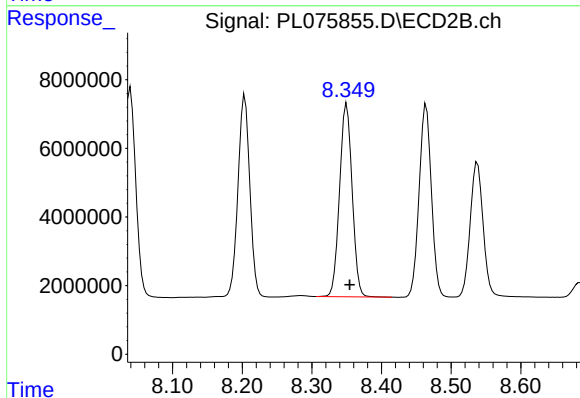
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 74646529
Conc: 54.60 ng/ml



#15 Endosulfan II

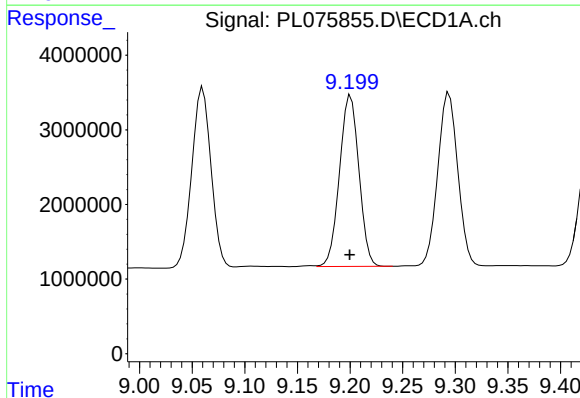
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 30743711
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



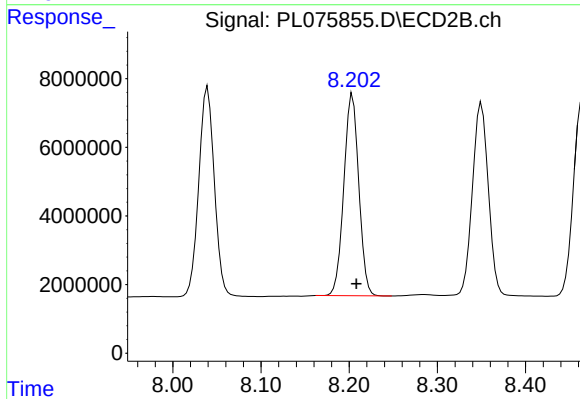
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 70787279
Conc: 49.40 ng/ml



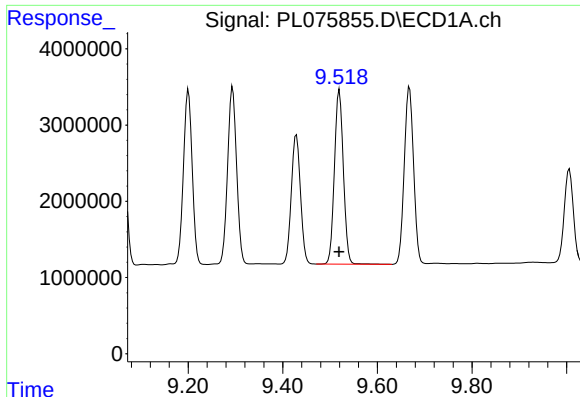
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 29537632
Conc: 53.98 ng/ml



#16 4,4'-DDD

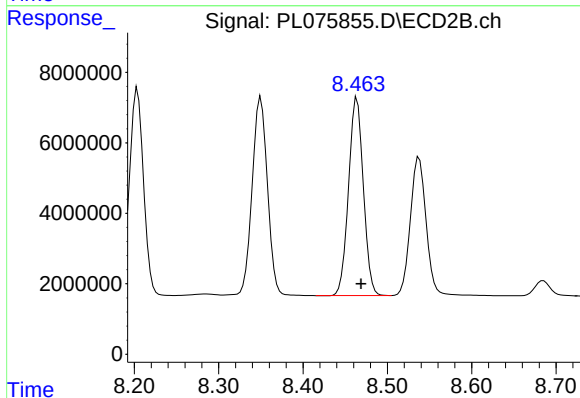
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 69305932
Conc: 52.71 ng/ml



#17 4,4'-DDT

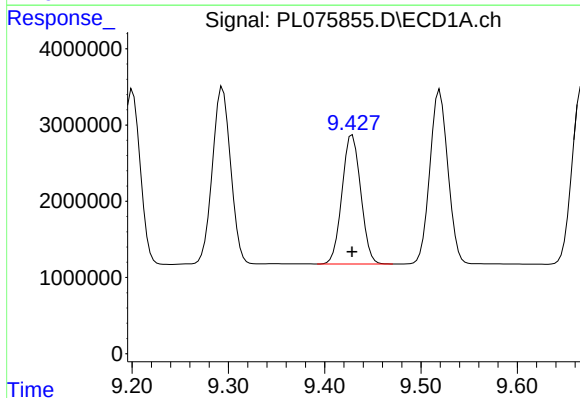
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 29983320
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



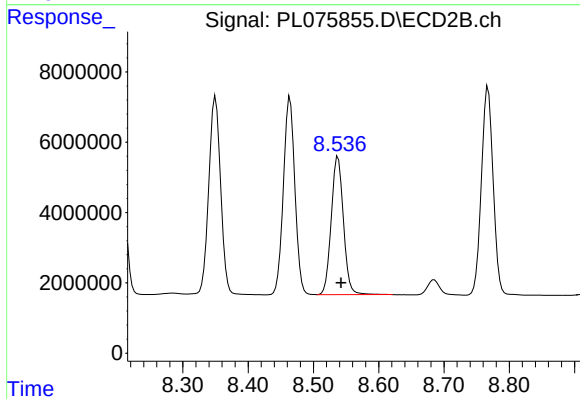
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 68620429
Conc: 48.81 ng/ml



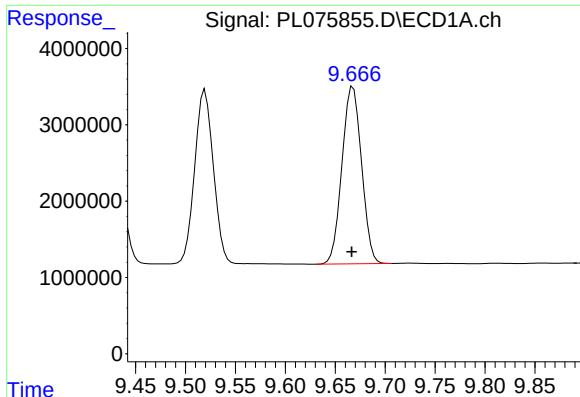
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 22837911
Conc: 44.59 ng/ml



#18 Endrin aldehyde

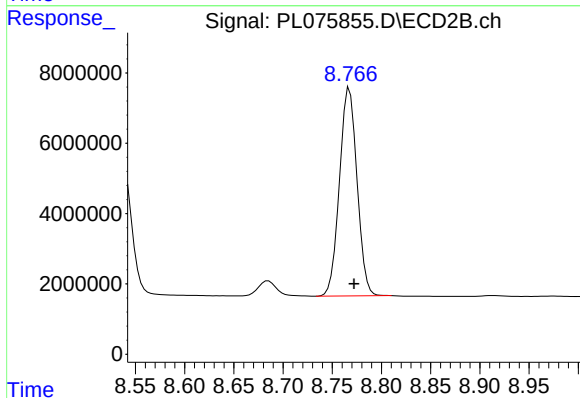
R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 50986940
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

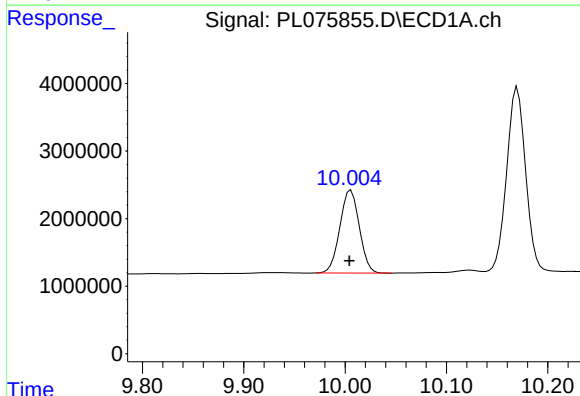
R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 31729681
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



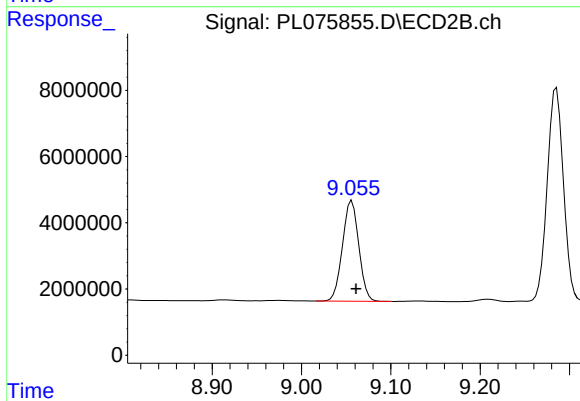
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 73629092
Conc: 50.13 ng/ml



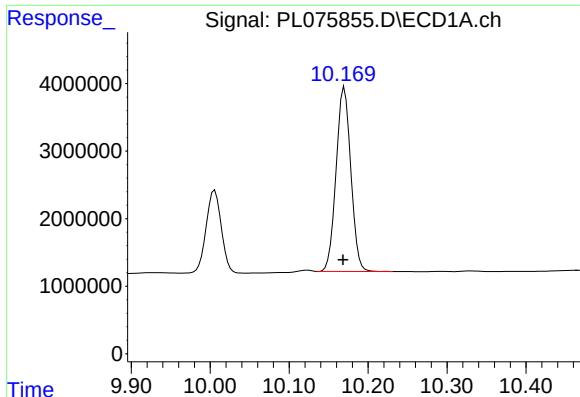
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 16343089
Conc: 45.65 ng/ml



#20 Methoxychlor

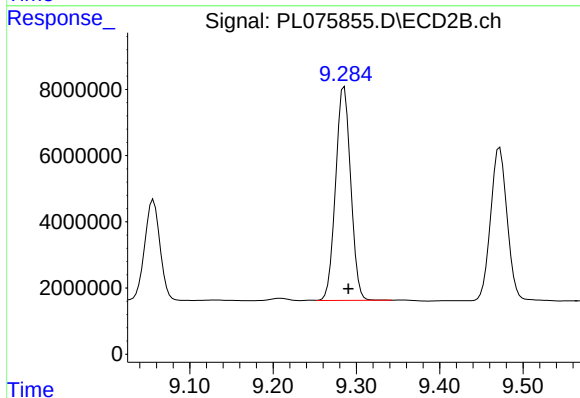
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 38546345
Conc: 47.32 ng/ml



#21 Endrin ketone

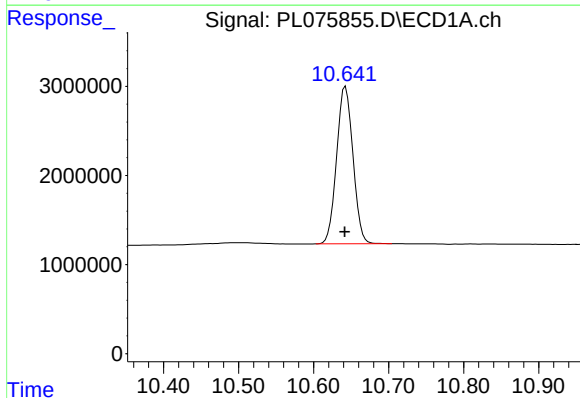
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 35302606
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



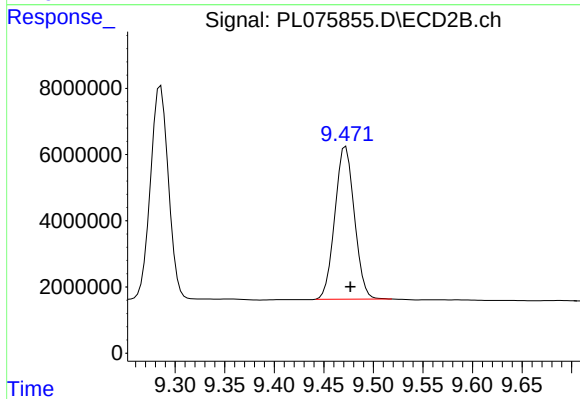
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 81547349
Conc: 50.52 ng/ml



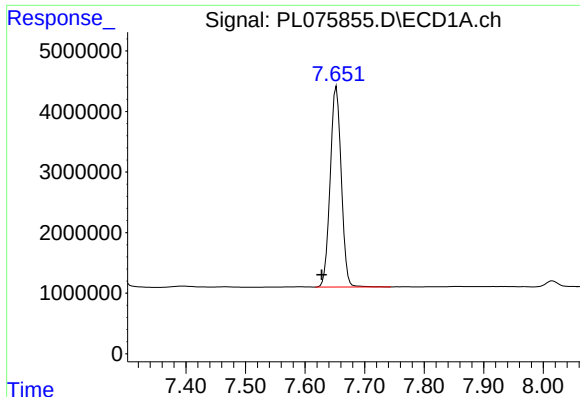
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 26757925
Conc: 47.54 ng/ml



#22 Mirex

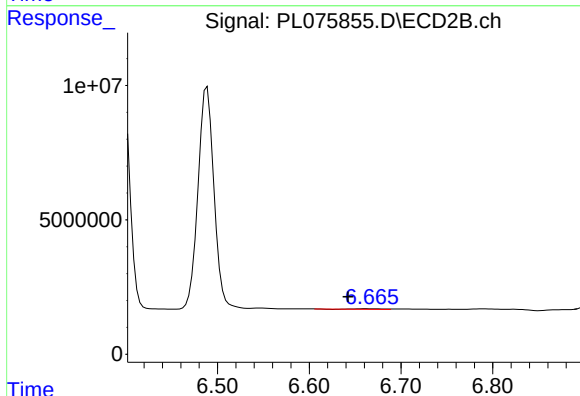
R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 63185325
Conc: 49.20 ng/ml



#24 Chlordane-2

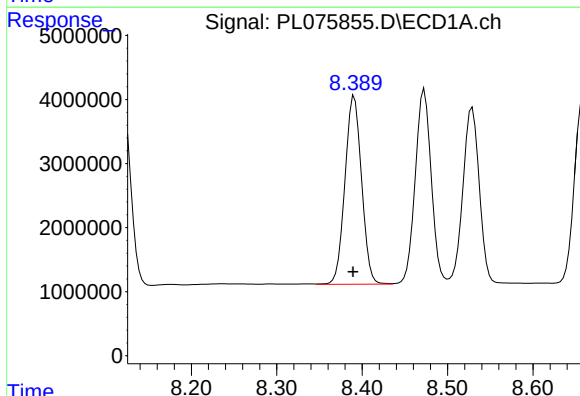
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 42801245
Conc: 1391.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



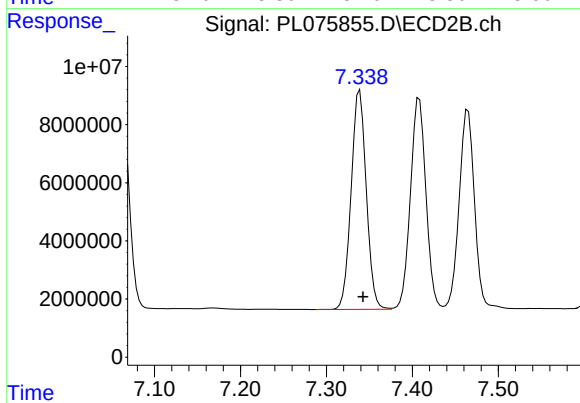
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.018 min
Response: 413631
Conc: 6.19 ng/ml



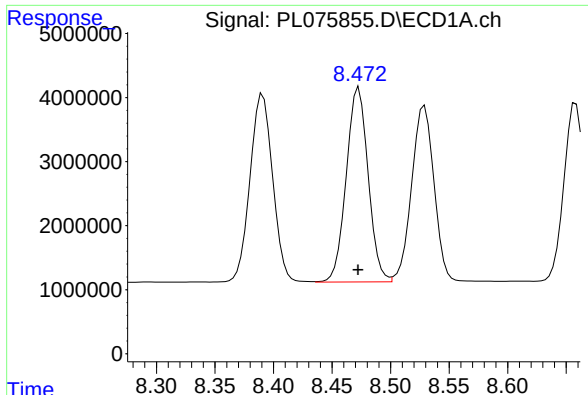
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 39767164
Conc: 385.14 ng/ml



#25 Chlordane-3

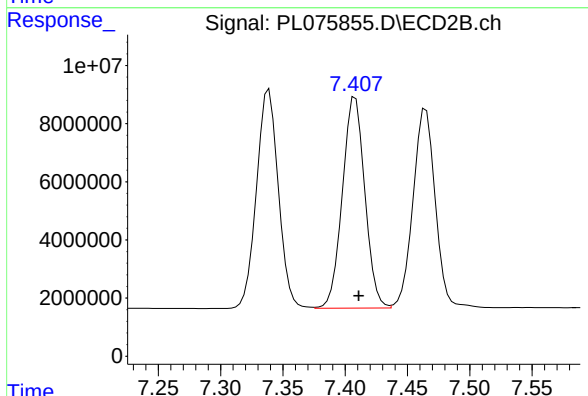
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 92407029
Conc: 537.30 ng/ml



#26 Chlordane-4

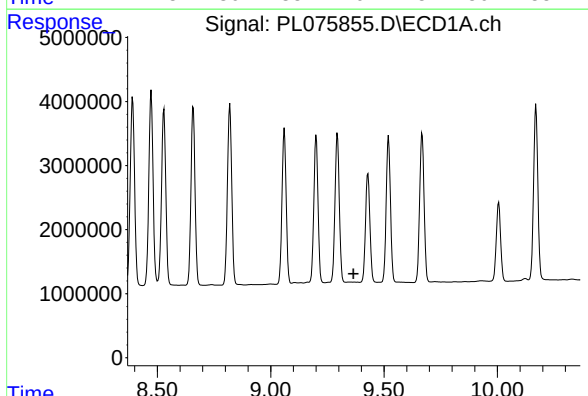
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 39564248
Conc: 312.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



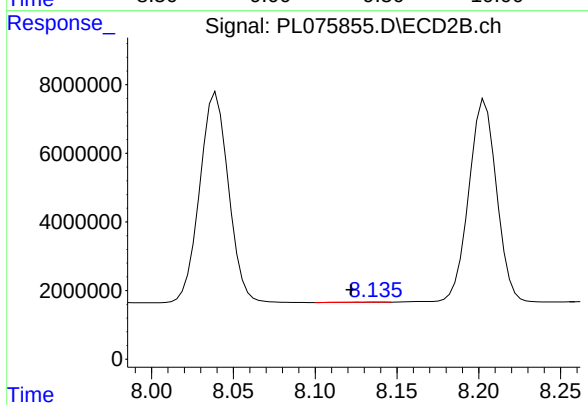
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 91383314
Conc: 496.47 ng/ml



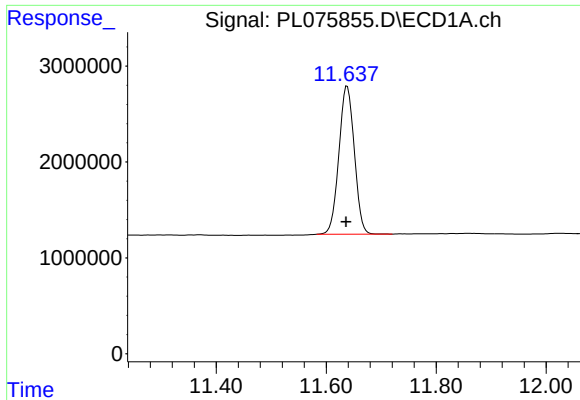
#27 Chlordane-5

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



#27 Chlordane-5

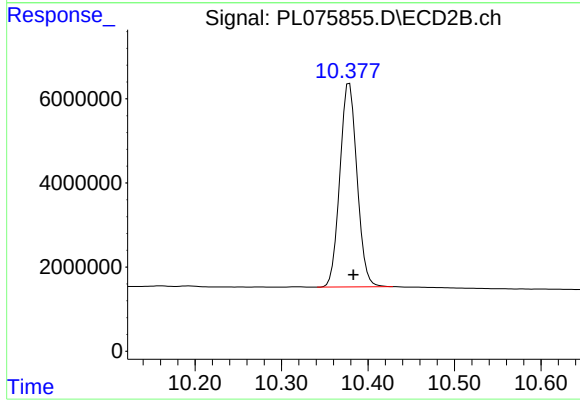
R.T.: 8.138 min
Delta R.T.: 0.016 min
Response: 93308
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 30079980
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 66386264
Conc: 47.12 ng/ml