

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:18
 Operator : AR\AJ
 Sample : M2217-21MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HTRCV2-GRAB-TS01-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.154	64303972	59764738	17.066	17.017
28)	SA Decachlor...	8.165	9.356	43151679	43421493	11.254	14.036
Target Compounds							
2)	A alpha-BHC	3.863	4.560	294.9E6	246.3E6	47.387	47.878
3)	MA gamma-BHC...	4.143	4.853	268.6E6	226.6E6	48.811	46.979
4)	MA Heptachlor	4.441	5.369	275.1E6	232.0E6	49.267	46.990
5)	MB Aldrin	4.686	5.681	249.0E6	208.3E6	47.751	44.546
6)	B beta-BHC	4.392	5.029	113.8E6	102.3E6	43.002	43.929
7)	B delta-BHC	4.593	5.252	270.0E6	217.6E6	47.460	49.116
8)	B Heptachlo...	5.125	6.076	231.4E6	173.1E6	47.242	46.794
9)	A Endosulfan I	5.460	6.440	211.4E6	169.2E6	45.813	44.430
10)	B gamma-Chl...	5.350	6.312	234.0E6	185.7E6	45.929	44.605
11)	B alpha-Chl...	5.408	6.385	229.1E6	186.0E6	46.525	44.833
12)	B 4,4'-DDE	5.576	6.541	228.4E6	182.6E6	50.047	48.119
13)	MA Dieldrin	5.701	6.701	225.4E6	174.5E6	46.466	44.581
14)	MA Endrin	5.955	6.924	204.3E6	145.4E6	46.899	46.404
15)	B Endosulfa...	6.227	7.138	186.0E6	141.3E6	45.065	42.773
16)	A 4,4'-DDD	6.088	7.041	163.4E6	137.8E6	43.012	44.247
17)	MA 4,4'-DDT	6.328	7.342	184.5E6	151.6E6	47.325	46.850
18)	B Endrin al...	6.395	7.264	141.2E6	116.3E6	41.662	41.571
19)	B Endosulfa...	6.607	7.488	187.0E6	145.8E6	43.276	42.636
20)	A Methoxychlor	6.876	7.802	98559708	73016444	50.176	40.705
21)	B Endrin ke...	7.094	7.970	184.9E6	141.1E6	42.206	39.754
22)	Mirex	7.281	8.424	146.9E6	106.5E6	40.000	38.174

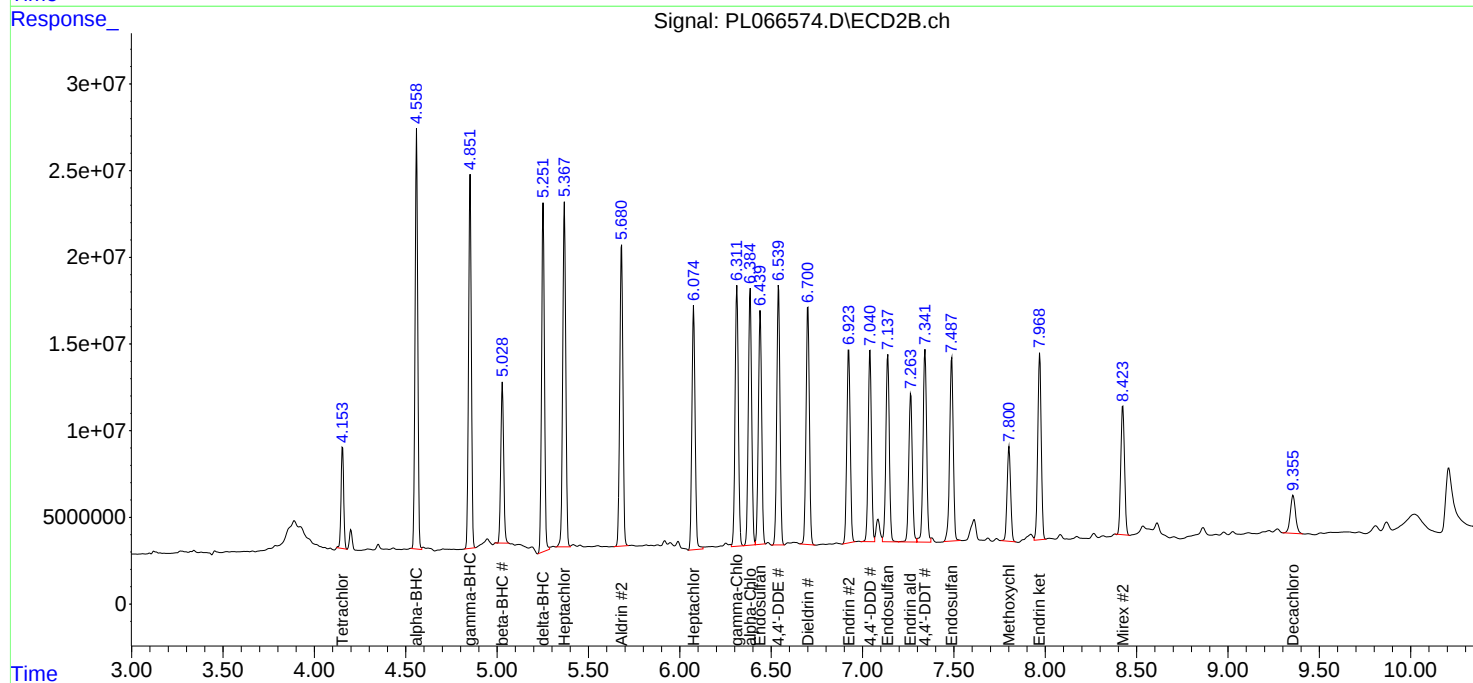
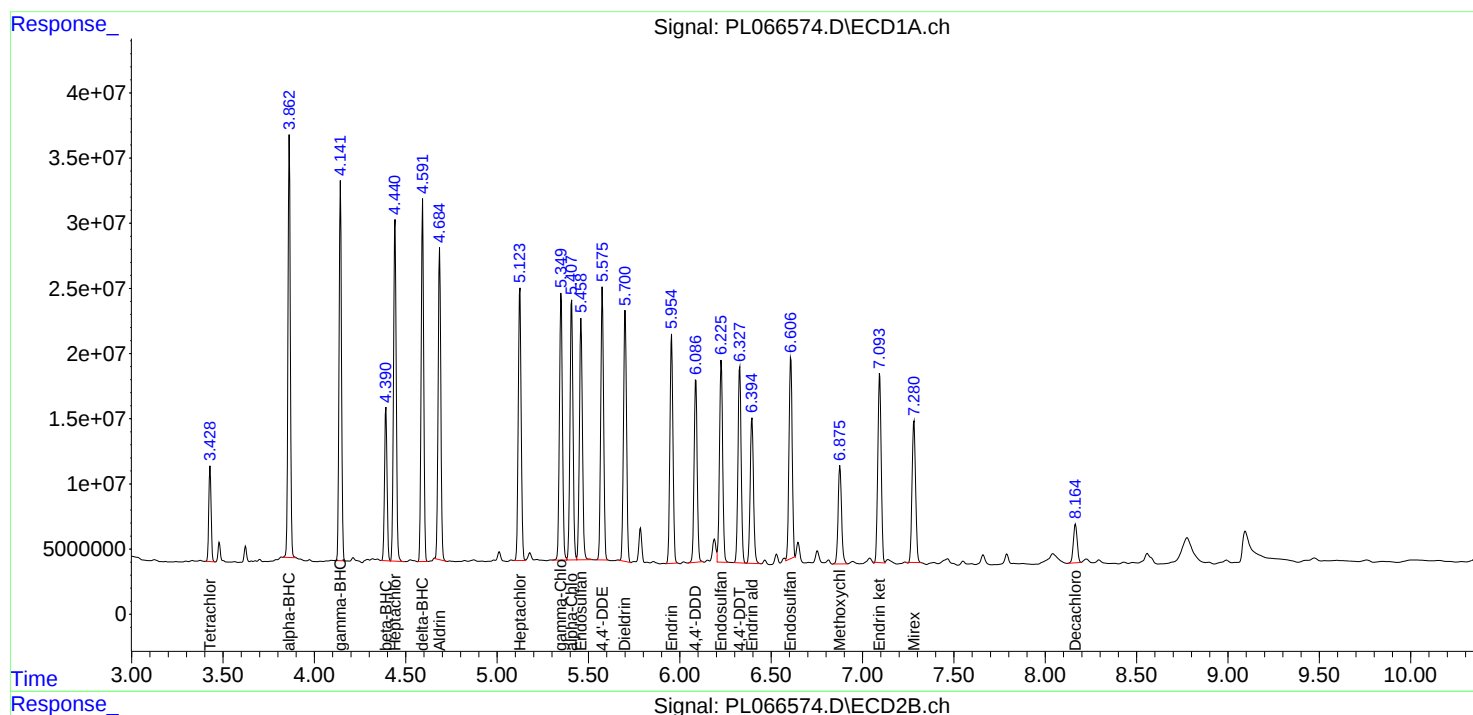
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

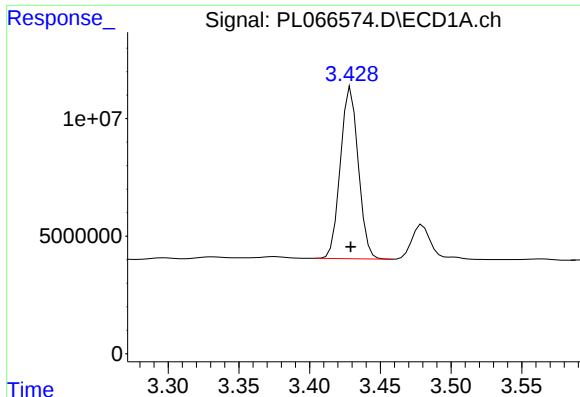
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 19:18
Operator : AR\AJ
Sample : M2217-21MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:53:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

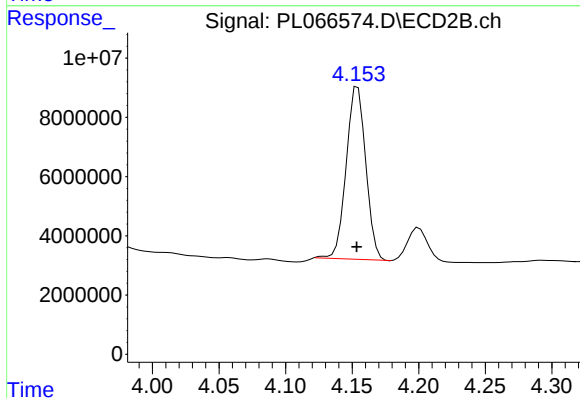




#1 Tetrachloro-m-xylene

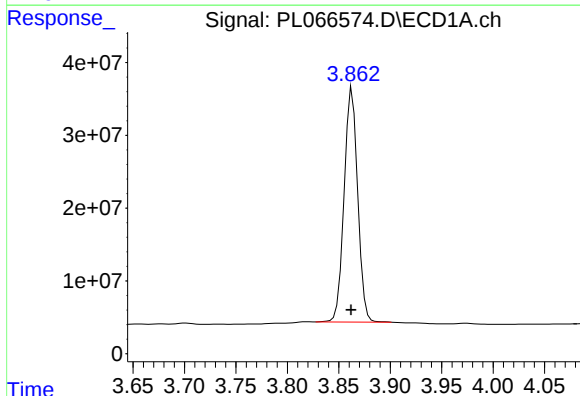
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 64303972
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



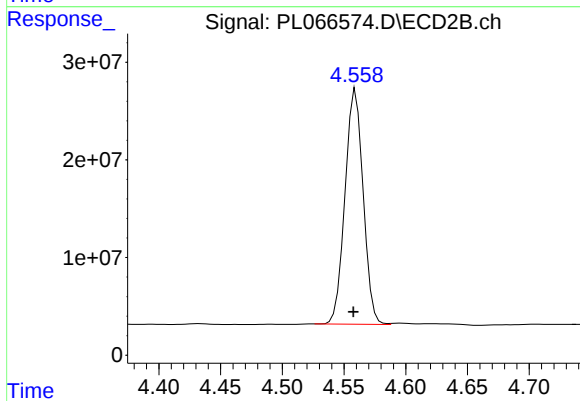
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 59764738
Conc: 17.02 ng/ml



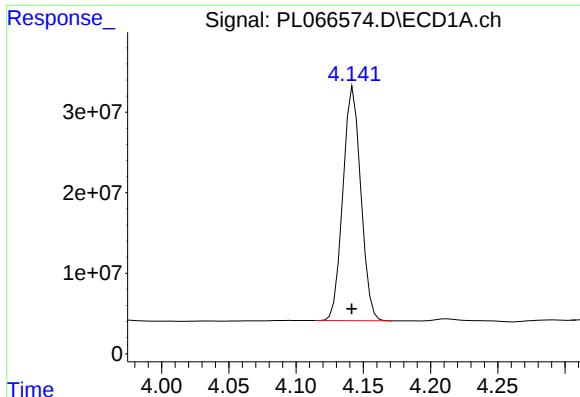
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 294890282
Conc: 47.39 ng/ml



#2 alpha-BHC

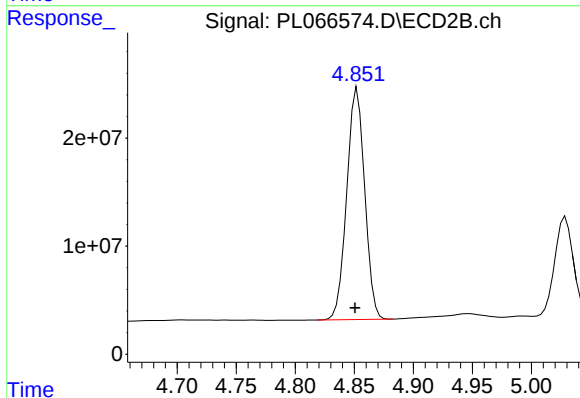
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 246306466
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

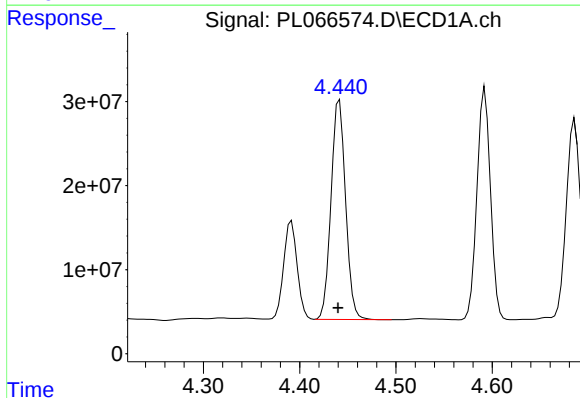
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 268567542
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



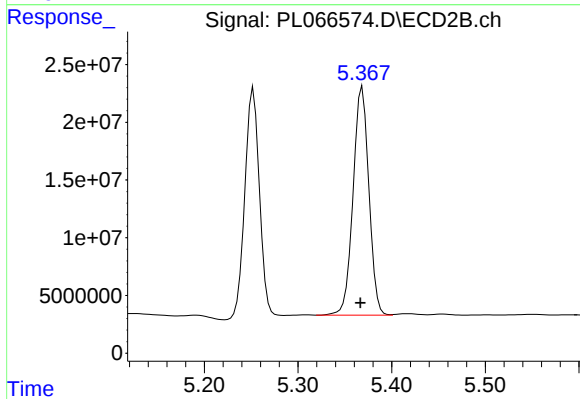
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 226633581
Conc: 46.98 ng/ml



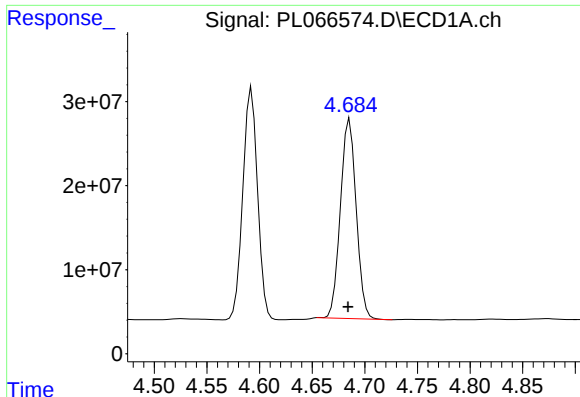
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 275068110
Conc: 49.27 ng/ml



#4 Heptachlor

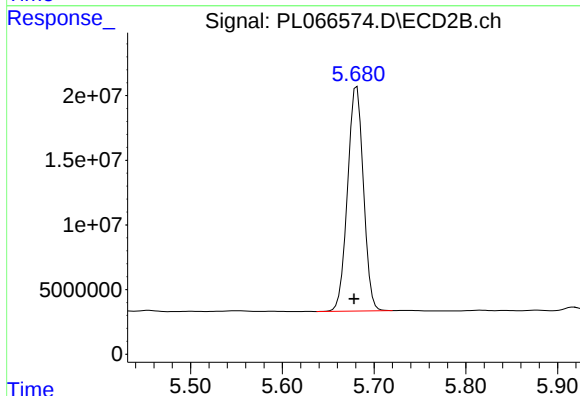
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 231990247
Conc: 46.99 ng/ml



#5 Aldrin

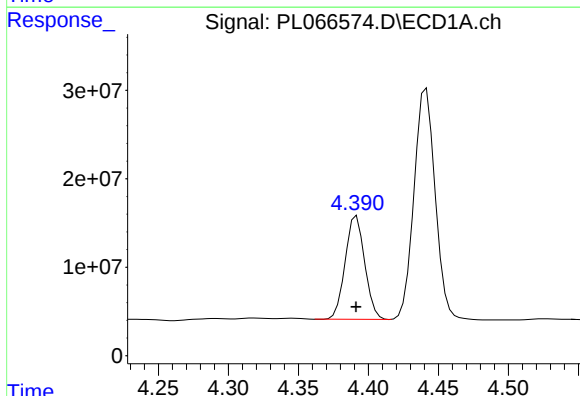
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 249047724
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



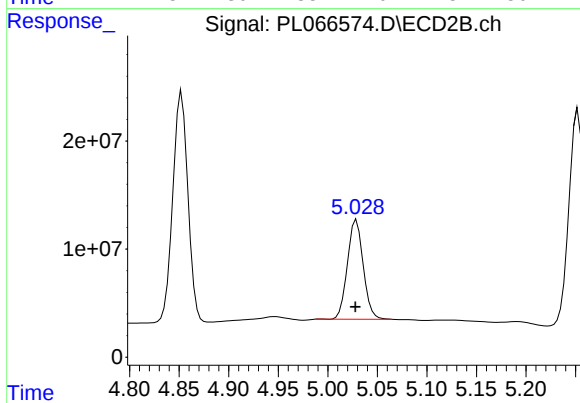
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 208258602
Conc: 44.55 ng/ml



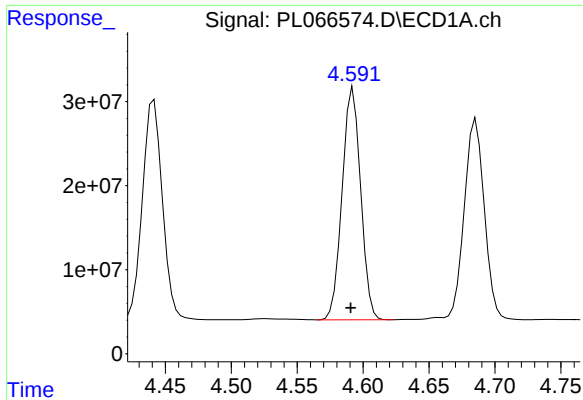
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 113753824
Conc: 43.00 ng/ml



#6 beta-BHC

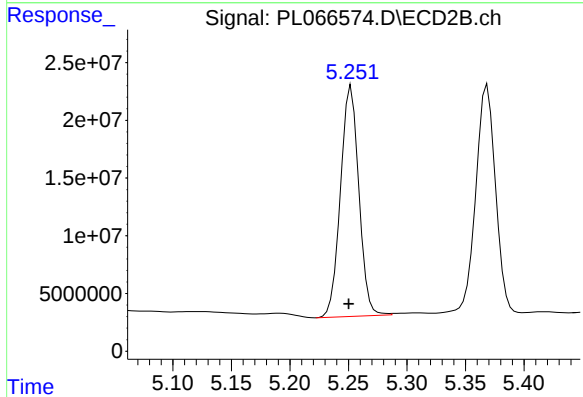
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 102334969
Conc: 43.93 ng/ml



#7 delta-BHC

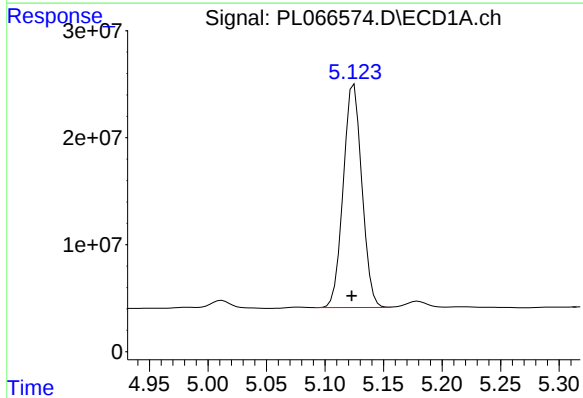
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 270009753
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



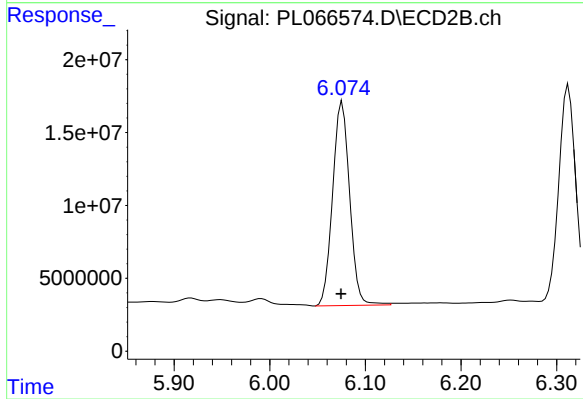
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 217578227
Conc: 49.12 ng/ml



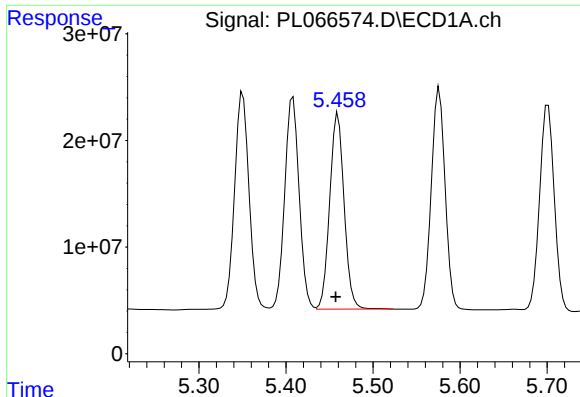
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 231353536
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

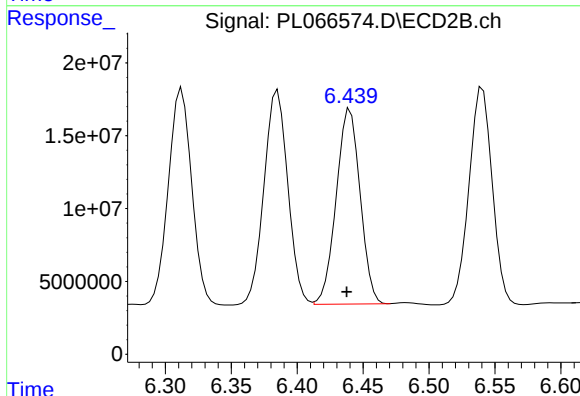
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 173120258
Conc: 46.79 ng/ml



#9 Endosulfan I

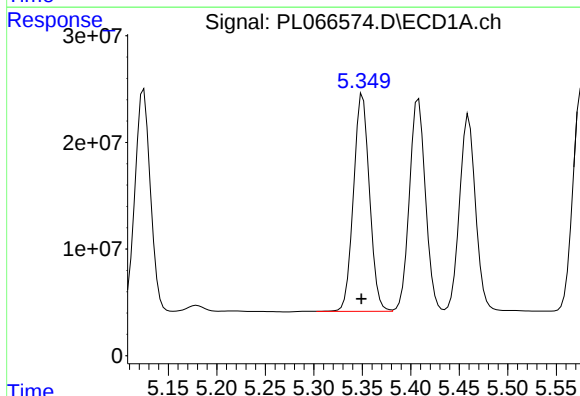
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 211369037
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



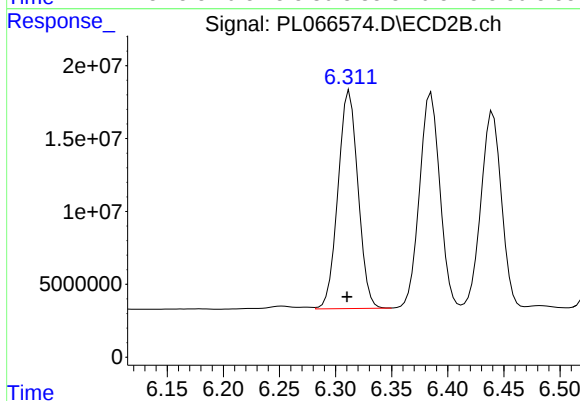
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 169194997
Conc: 44.43 ng/ml



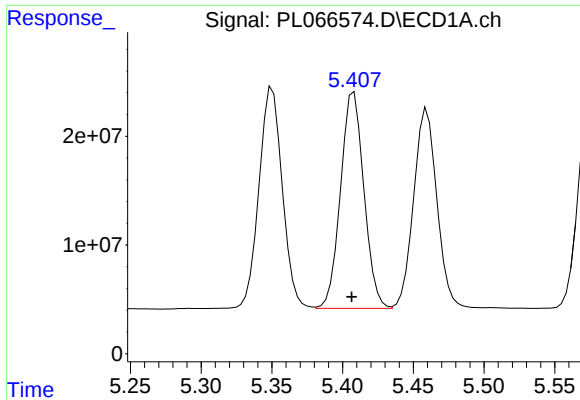
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 234047150
Conc: 45.93 ng/ml



#10 gamma-Chlordane

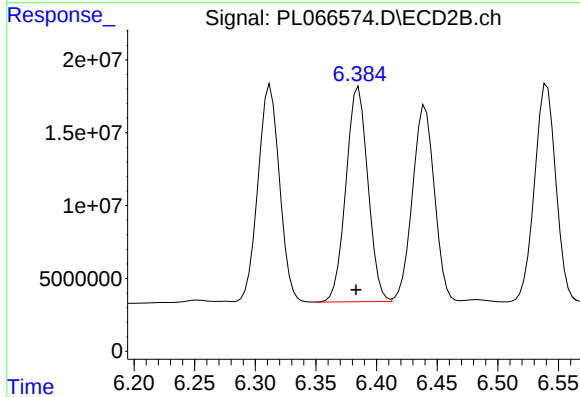
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 185680854
Conc: 44.60 ng/ml



#11 alpha-Chlordane

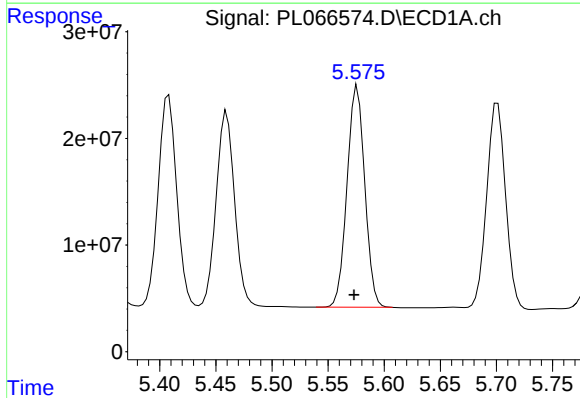
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 229079389
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



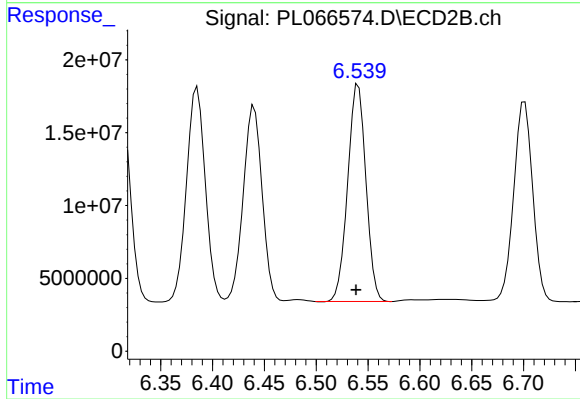
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 185980519
Conc: 44.83 ng/ml



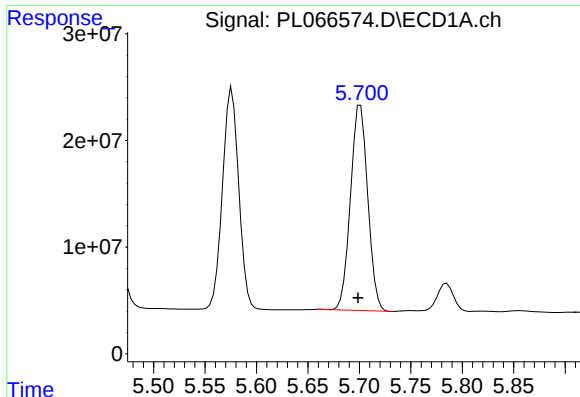
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 228362107
Conc: 50.05 ng/ml



#12 4,4'-DDE

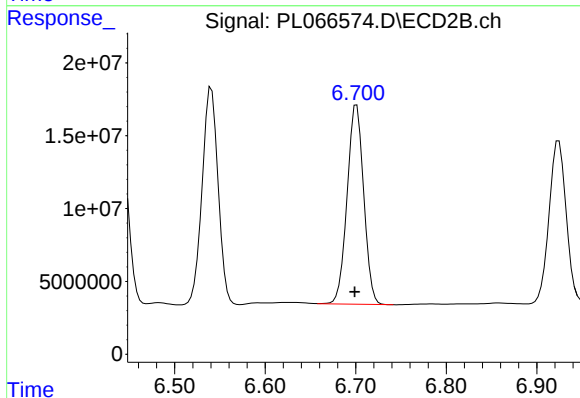
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 182572360
Conc: 48.12 ng/ml



#13 Dieldrin

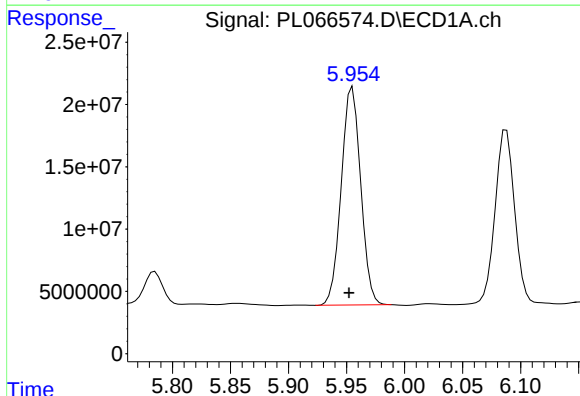
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 225431281
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



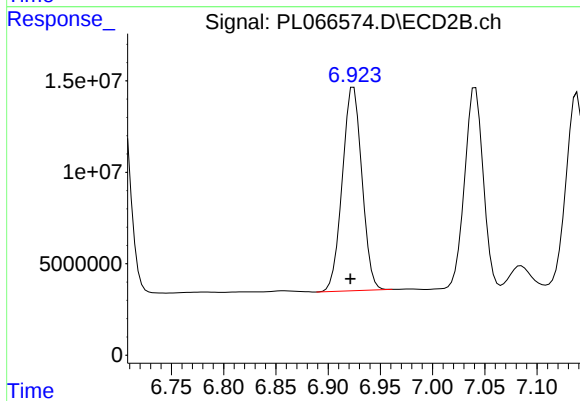
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 174542241
Conc: 44.58 ng/ml



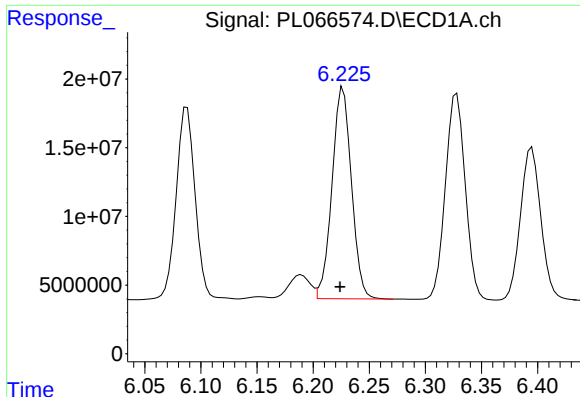
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 204298555
Conc: 46.90 ng/ml



#14 Endrin

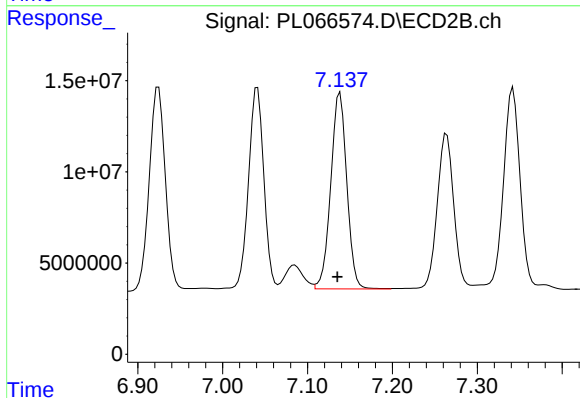
R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 145415593
Conc: 46.40 ng/ml



#15 Endosulfan II

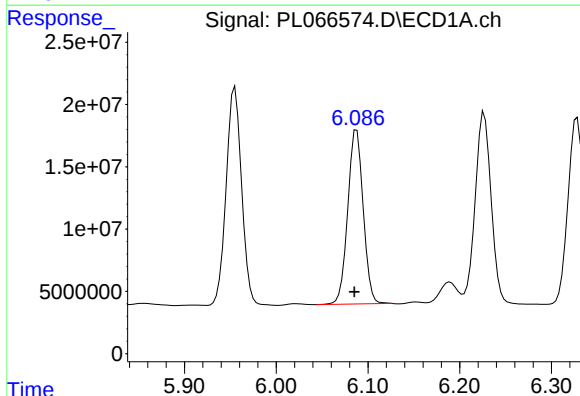
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 185951959
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



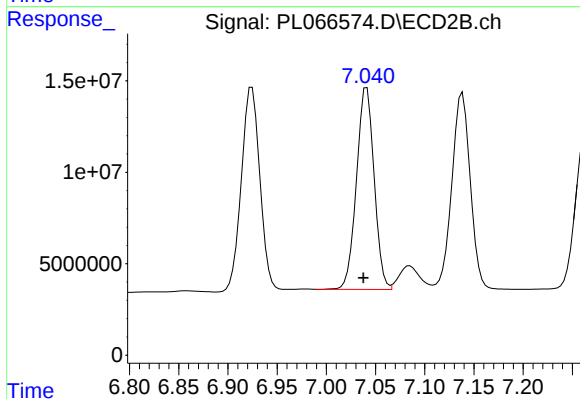
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 141270455
Conc: 42.77 ng/ml



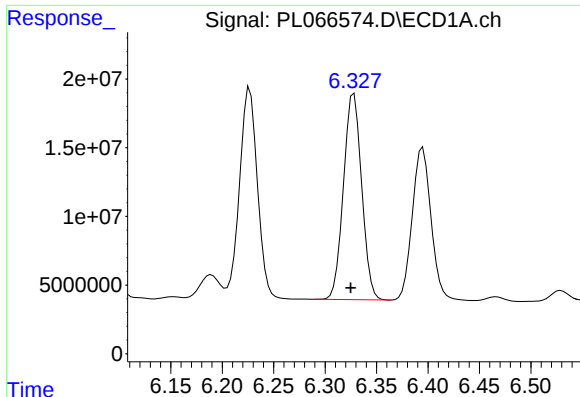
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 163366104
Conc: 43.01 ng/ml



#16 4,4'-DDD

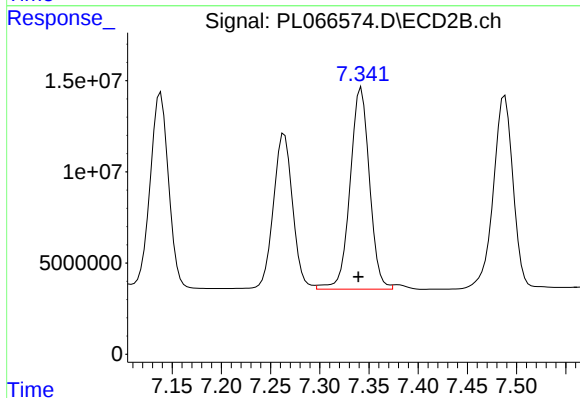
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 137822499
Conc: 44.25 ng/ml



#17 4,4'-DDT

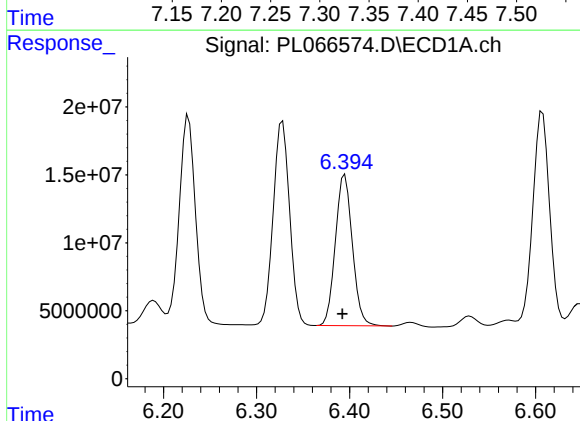
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 184530692
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



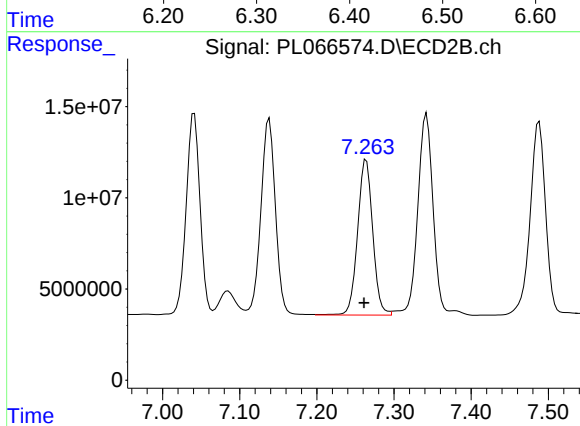
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 151635855
Conc: 46.85 ng/ml



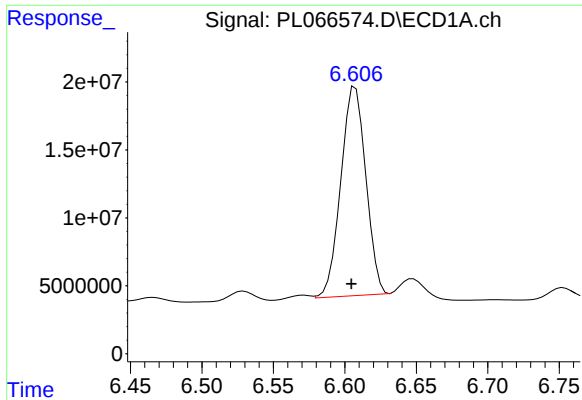
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 141152568
Conc: 41.66 ng/ml



#18 Endrin aldehyde

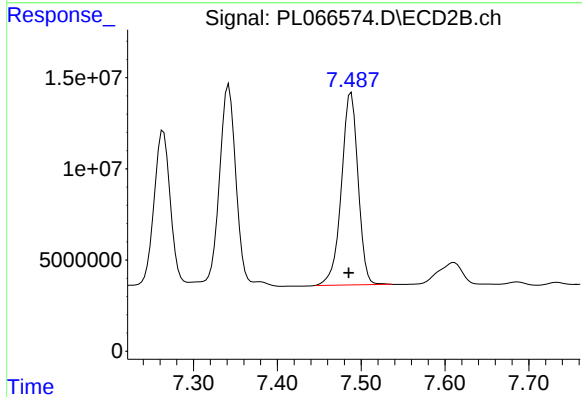
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 116276623
Conc: 41.57 ng/ml



#19 Endosulfan Sulfate

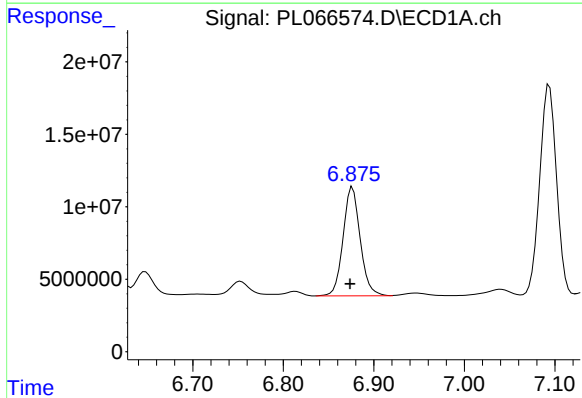
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 187019911
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



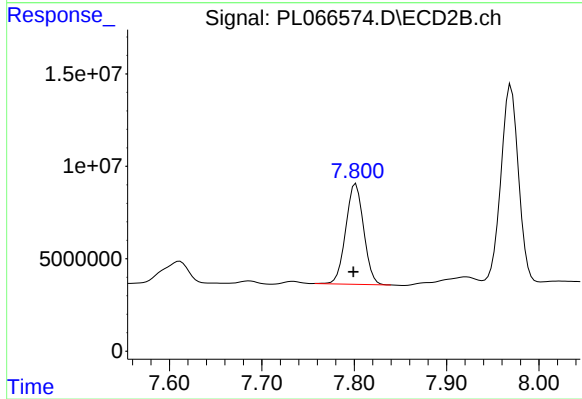
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 145839406
Conc: 42.64 ng/ml



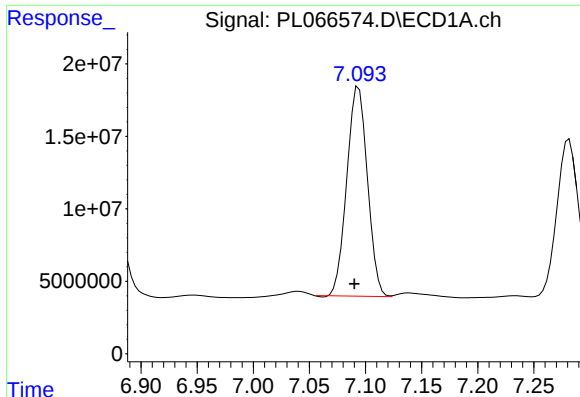
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 98559708
Conc: 50.18 ng/ml



#20 Methoxychlor

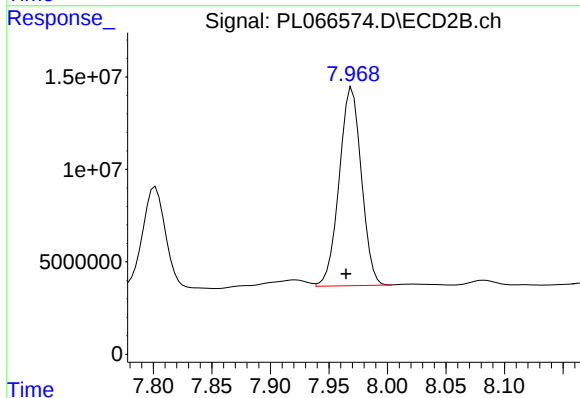
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 73016444
Conc: 40.71 ng/ml



#21 Endrin ketone

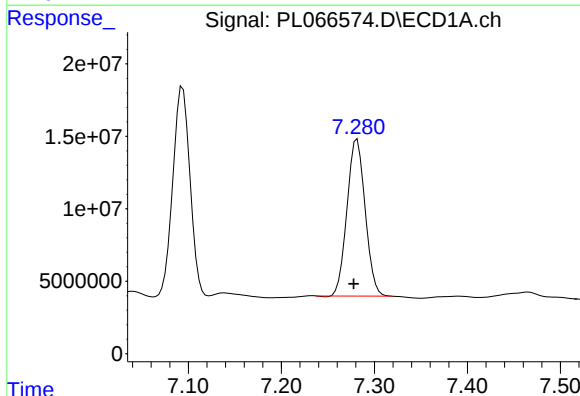
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 184911924
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



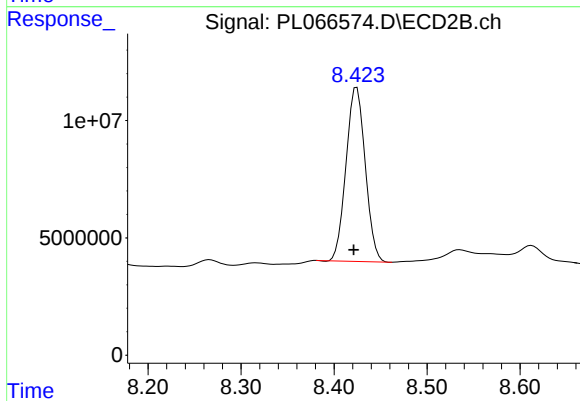
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 141097053
Conc: 39.75 ng/ml



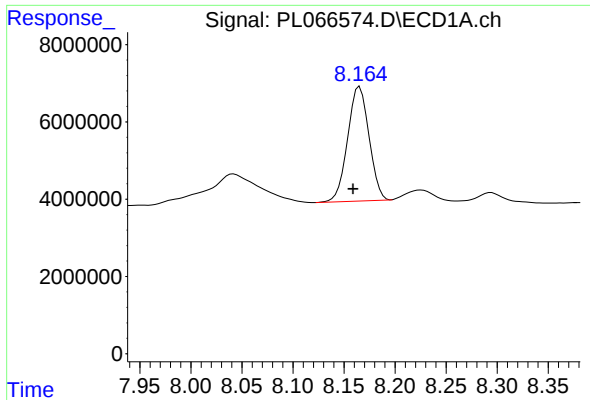
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 146930390
Conc: 40.00 ng/ml



#22 Mirex

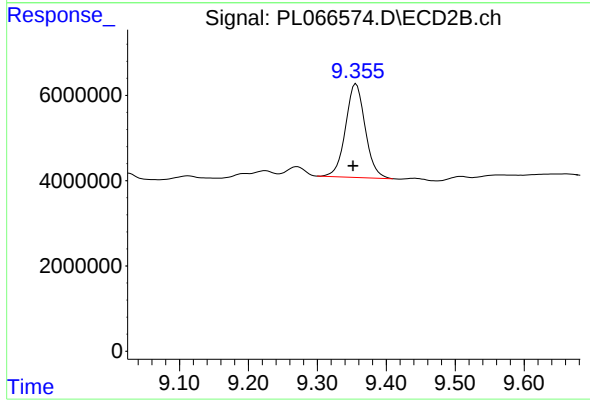
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 106493005
Conc: 38.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 43151679
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 43421493
Conc: 14.04 ng/ml