

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111420\
 Data File : PS013219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 11:45
 Operator : DD\AJ
 Sample : L4715-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M-6(10-20)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:58:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.209	6.912	341.2E6	167.3E6	381.702	429.895
Target Compounds							
1) T	Dalapon	2.992f	2.588	66154786	103.0E6	62.528	194.308 #
2) T	3,5-DICHL...	6.468f	6.094	5680138	77250617	4.612	125.576 #
3) T	4-Nitroph...	7.096f	0.000	12702647	0	29.784	N.D. #
5) T	DICAMBA	7.387	7.045	11310197	10836644	3.167	6.528 #
6) T	MCPD	7.562	0.000	12198007	0	4.582	N.D. #
7) T	MCPA	7.701	7.371	10343851	27308606	2.709	12.835 #
8) T	DICHLORPROP	0.000	7.745	0	10964723	N.D.	24.532
9) T	2,4-D	8.278f	7.974	3613793	10331011	3.825	19.467 #
10) T	Pentachlo...	8.685f	0.000	22360732	0	1.737	N.D. #
11) T	2,4,5-TP ...	9.132f	8.744f	8751446	53694299	1.704	23.169 #
12) T	2,4,5-T	9.526f	9.158	33660016	19633244	6.360	8.864 #
13) T	2,4-DB	9.968f	9.655	40271547	3520941	47.803	10.849 #
14) T	DINOSEB	11.140	10.023	40049657	41853865	9.712	24.826 #
15) T	Picloram	11.025	11.011	50853008	11795515	7.733	3.268 #
16) T	DCPA	11.449	10.938	25181143	5305188	3.878	1.767 #

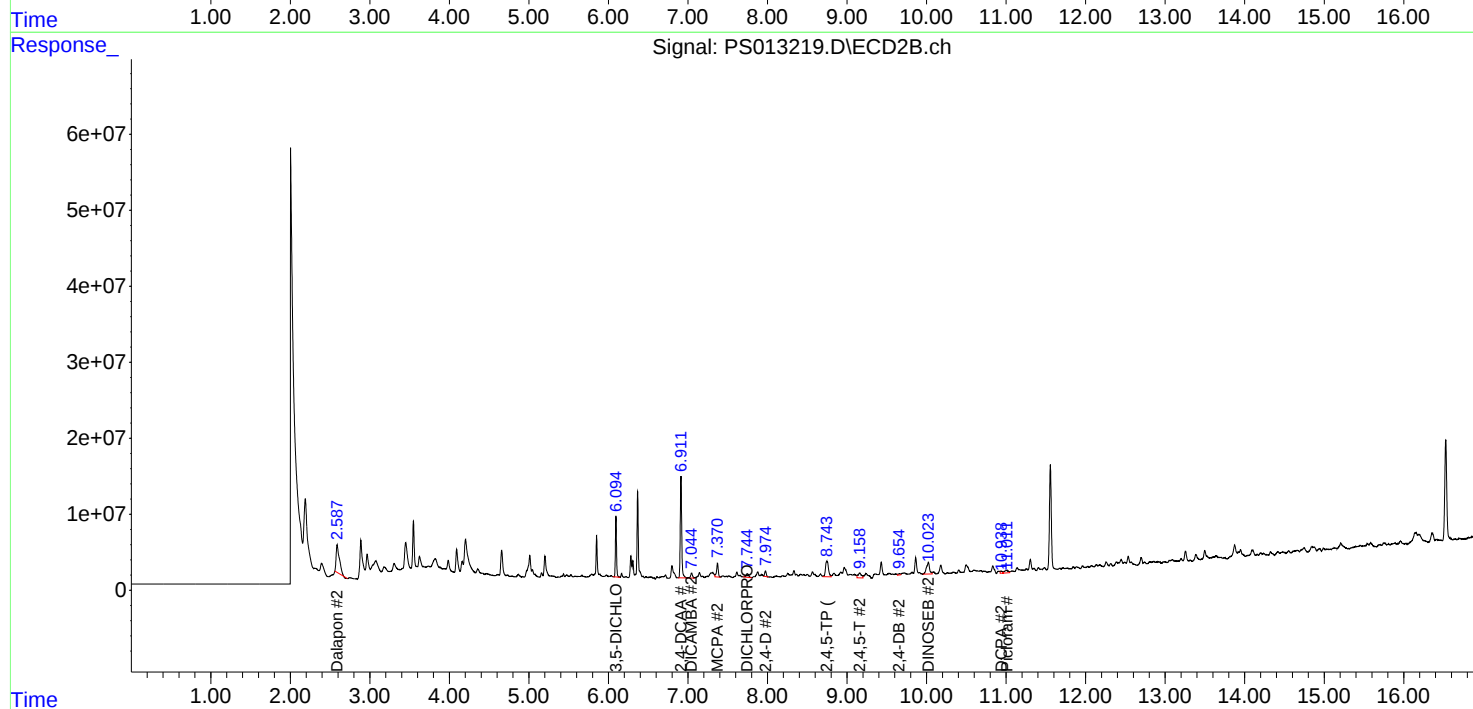
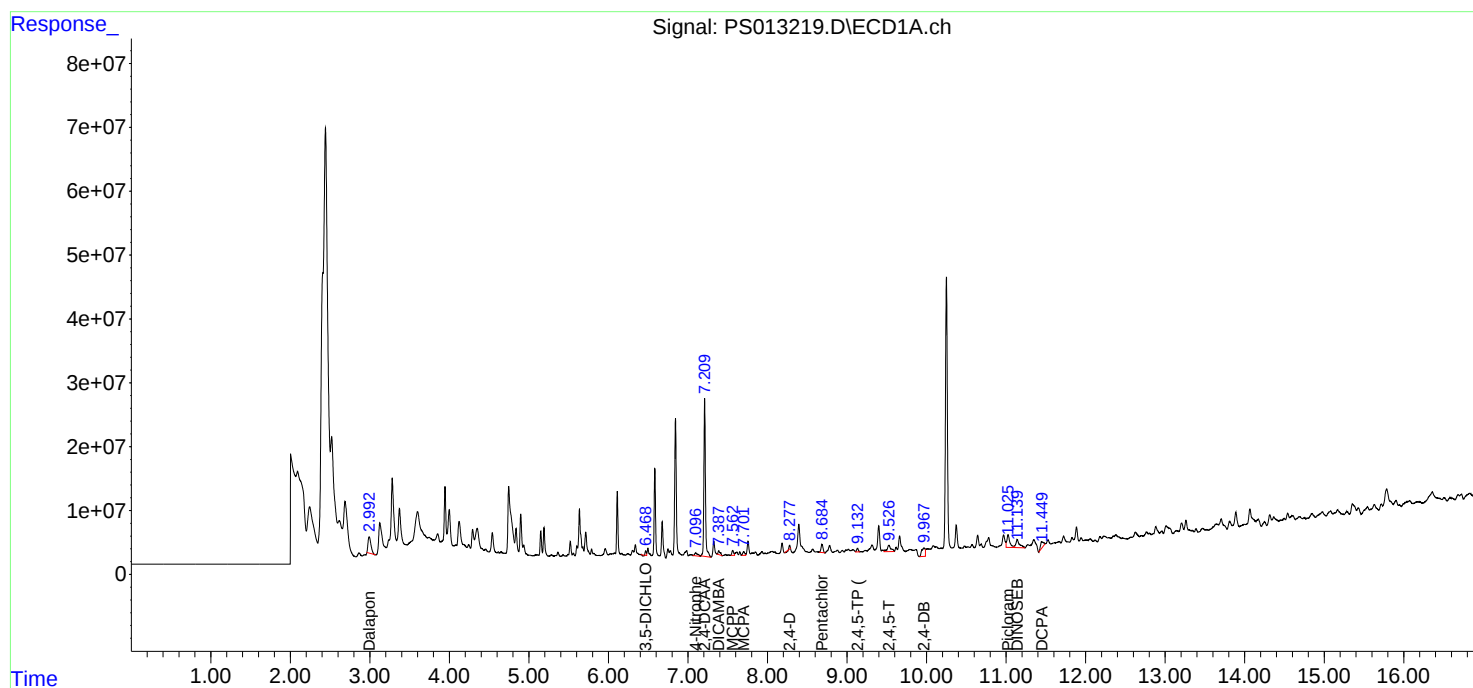
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

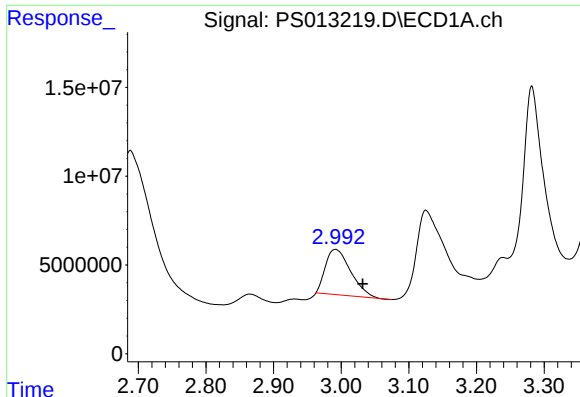
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Instrument :
ECD_S
ClientSampled :
M-6(10-20)

Integration File signal 1: autoint1.e
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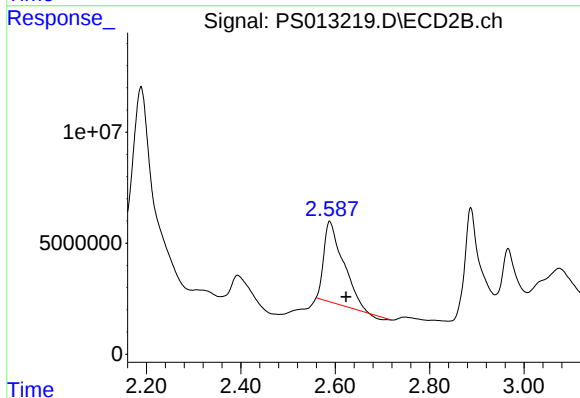




#1 Dalapon

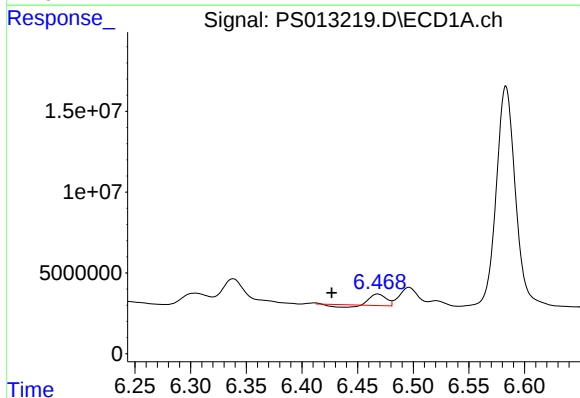
R.T.: 2.992 min
Delta R.T.: -0.040 min
Response: 66154786
Conc: 62.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



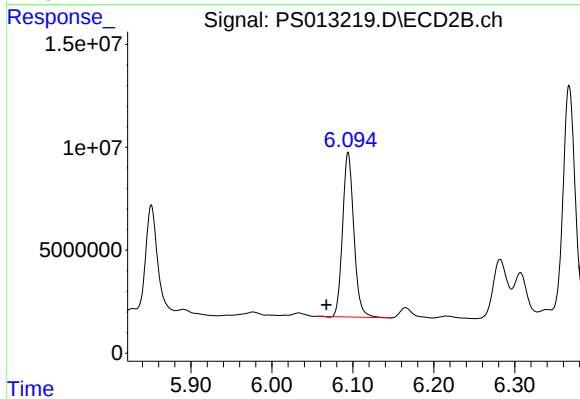
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.035 min
Response: 102978583
Conc: 194.31 ng/ml



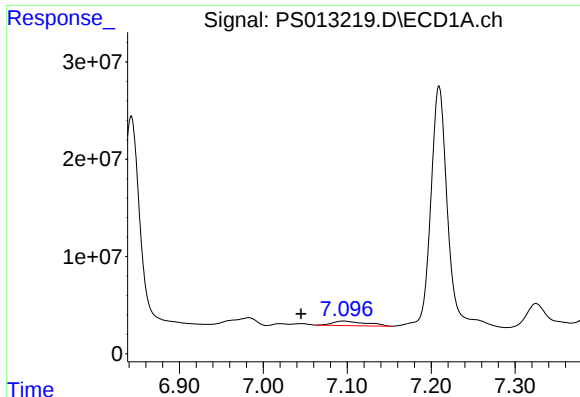
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: 0.041 min
Response: 5680138
Conc: 4.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

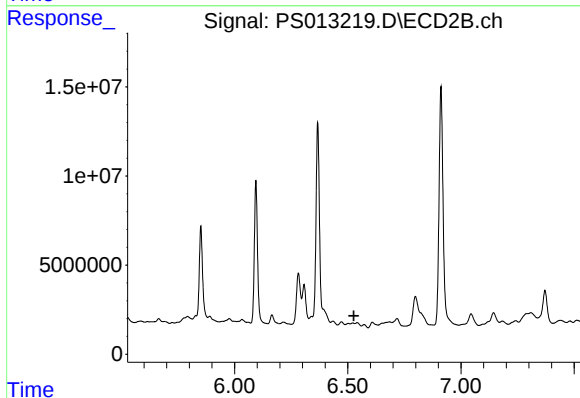
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 77250617
Conc: 125.58 ng/ml



#3 4-Nitrophenol

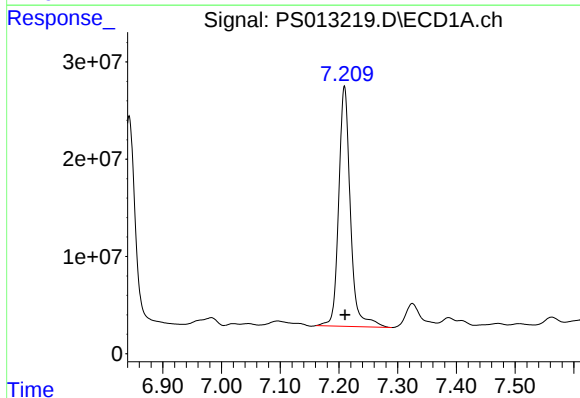
R.T.: 7.096 min
Delta R.T.: 0.051 min
Response: 12702647
Conc: 29.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



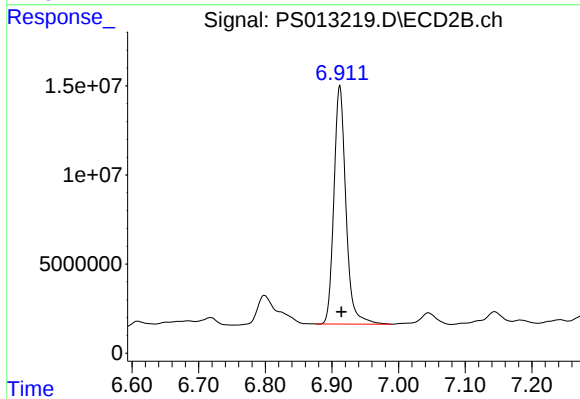
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



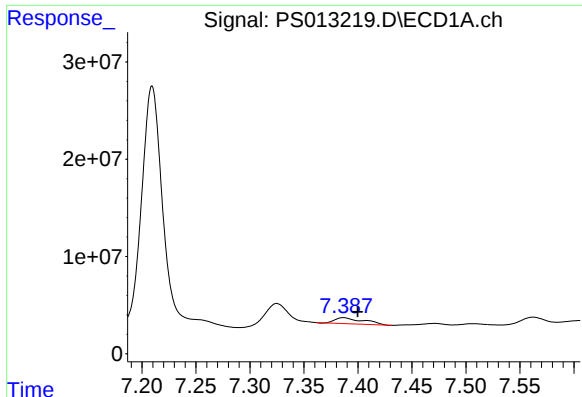
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 341214907
Conc: 381.70 ng/ml



#4 2,4-DCAA

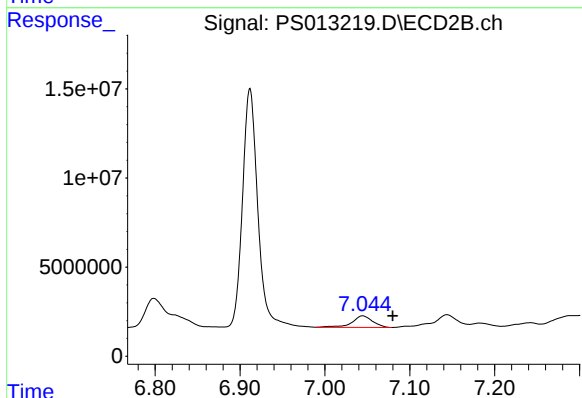
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 167267705
Conc: 429.90 ng/ml



#5 DICAMBA

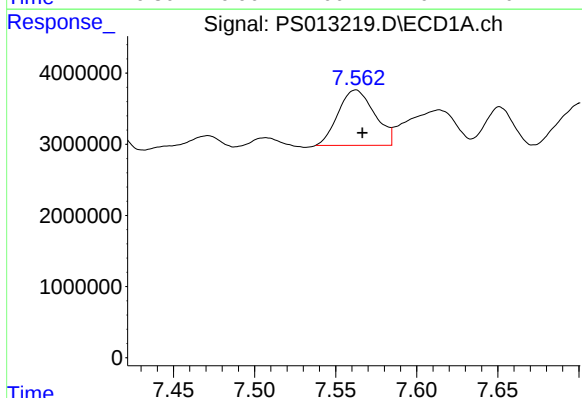
R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 11310197
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



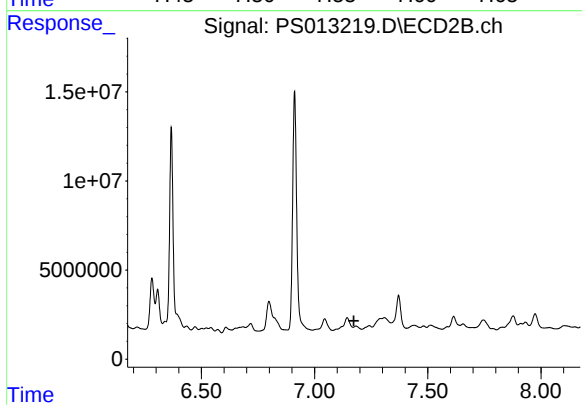
#5 DICAMBA

R.T.: 7.045 min
Delta R.T.: -0.036 min
Response: 10836644
Conc: 6.53 ng/ml



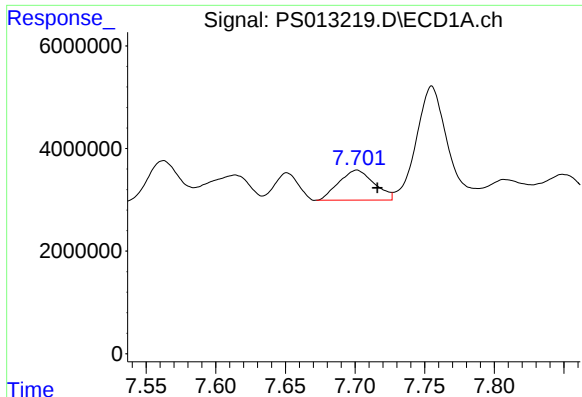
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 12198007
Conc: 4.58 ug/ml



#6 MCP

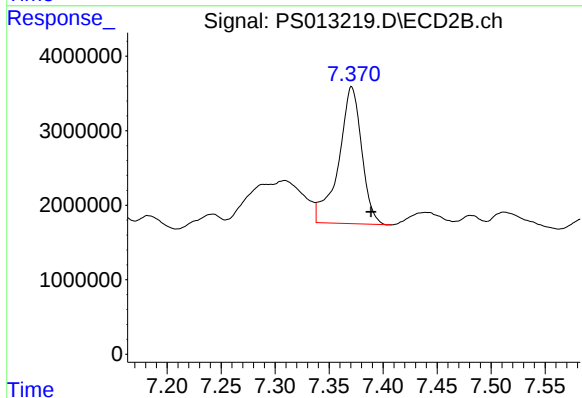
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#7 MCPA

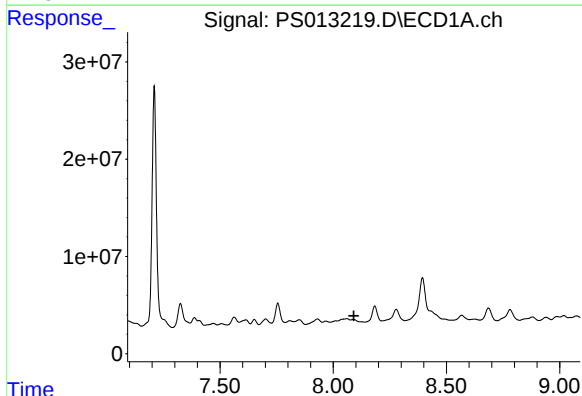
R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 10343851
Conc: 2.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



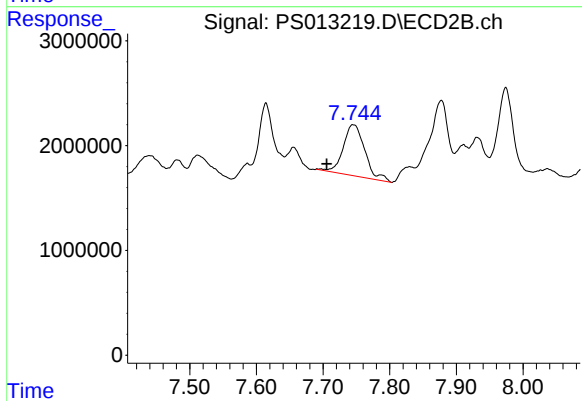
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 27308606
Conc: 12.84 ug/ml



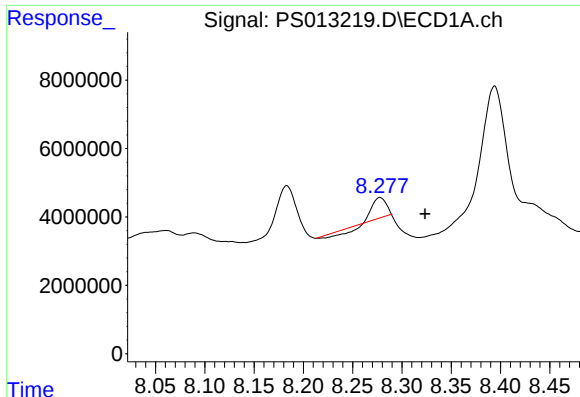
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

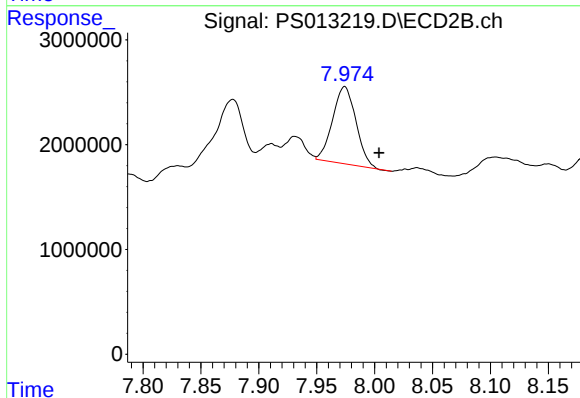
R.T.: 7.745 min
Delta R.T.: 0.040 min
Response: 10964723
Conc: 24.53 ng/ml



#9 2,4-D

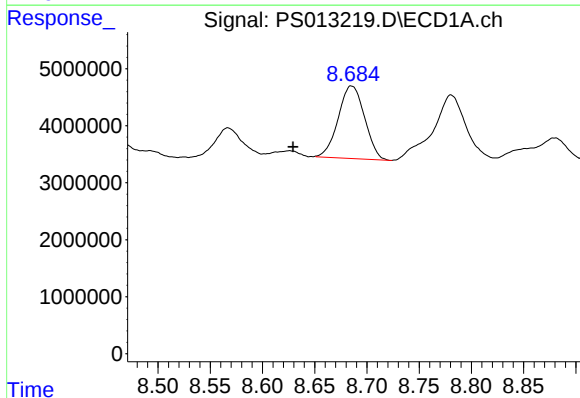
R.T.: 8.278 min
Delta R.T.: -0.046 min
Response: 3613793
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



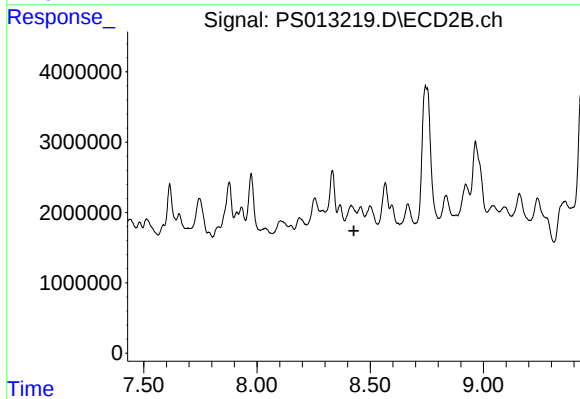
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.030 min
Response: 10331011
Conc: 19.47 ng/ml



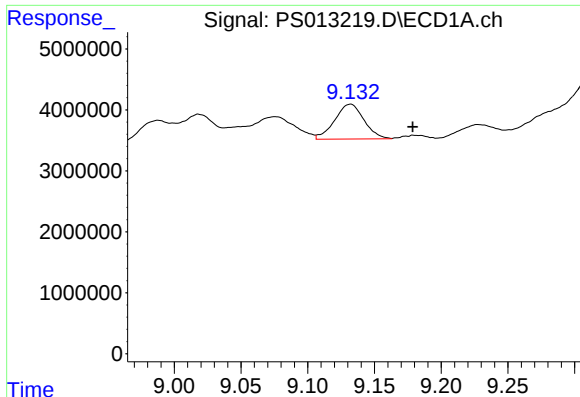
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: 0.056 min
Response: 22360732
Conc: 1.74 ng/ml



#10 Pentachlorophenol

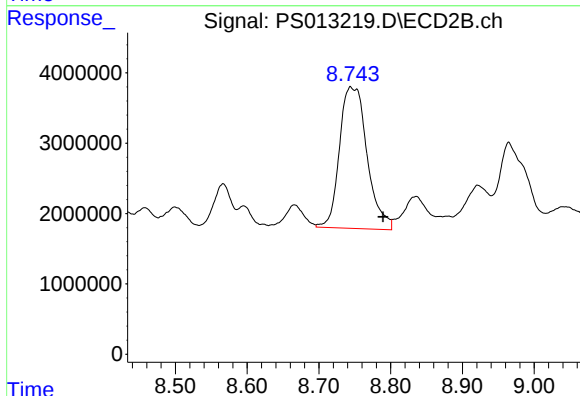
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#11 2,4,5-TP (SILVEX)

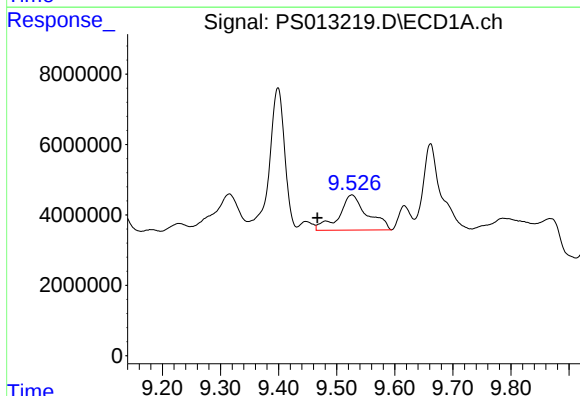
R.T.: 9.132 min
Delta R.T.: -0.047 min
Response: 8751446
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



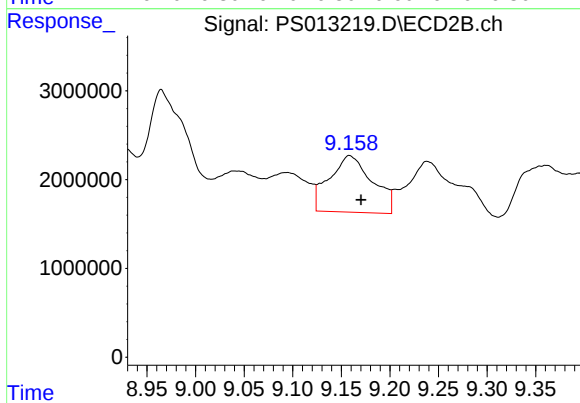
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: -0.045 min
Response: 53694299
Conc: 23.17 ng/ml



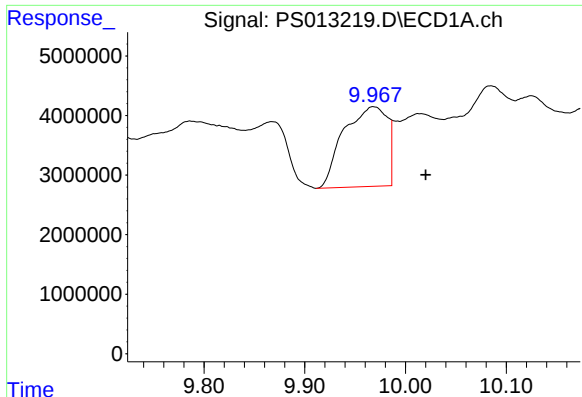
#12 2,4,5-T

R.T.: 9.526 min
Delta R.T.: 0.059 min
Response: 33660016
Conc: 6.36 ng/ml



#12 2,4,5-T

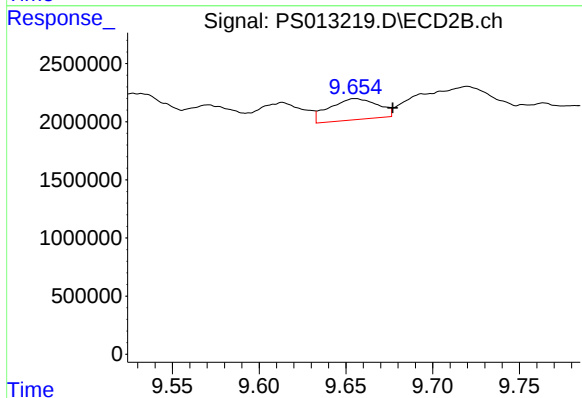
R.T.: 9.158 min
Delta R.T.: -0.012 min
Response: 19633244
Conc: 8.86 ng/ml



#13 2,4-DB

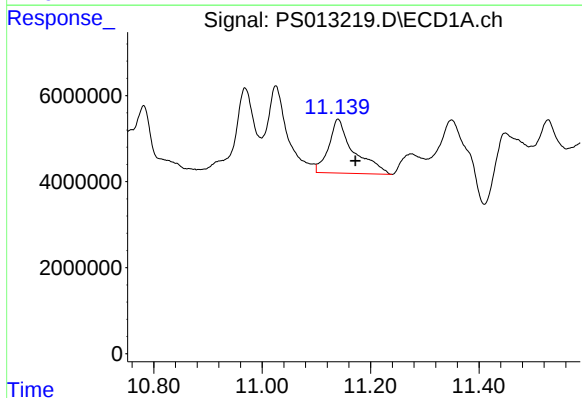
R.T.: 9.968 min
Delta R.T.: -0.052 min
Response: 40271547
Conc: 47.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



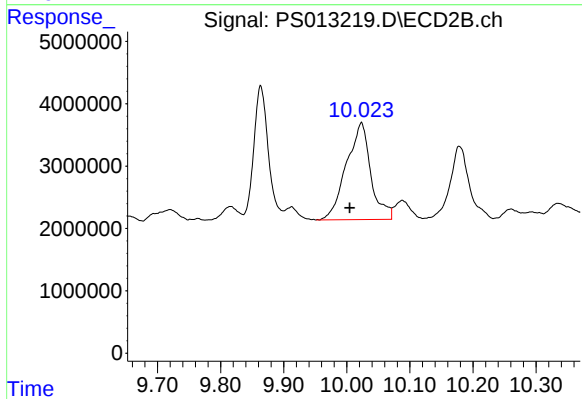
#13 2,4-DB

R.T.: 9.655 min
Delta R.T.: -0.022 min
Response: 3520941
Conc: 10.85 ng/ml



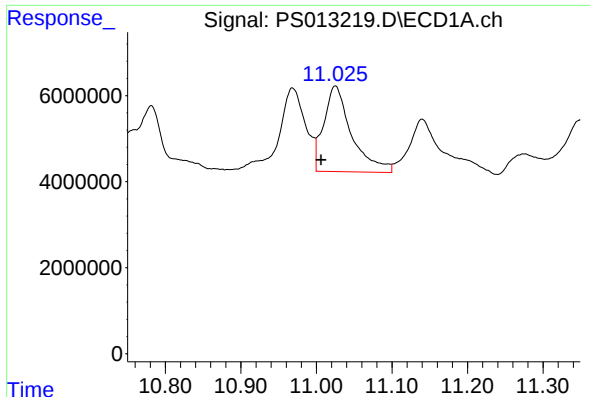
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.032 min
Response: 40049657
Conc: 9.71 ng/ml



#14 DINOSEB

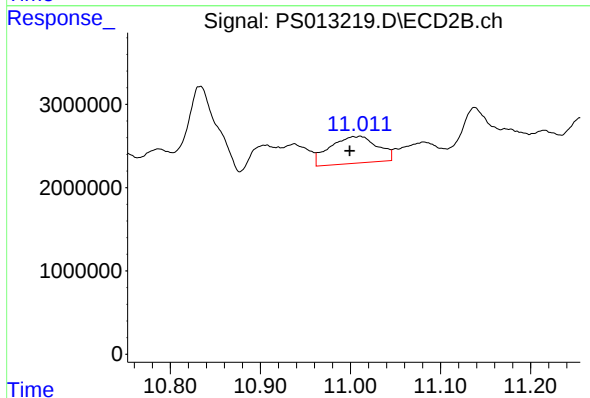
R.T.: 10.023 min
Delta R.T.: 0.018 min
Response: 41853865
Conc: 24.83 ng/ml



#15 Picloram

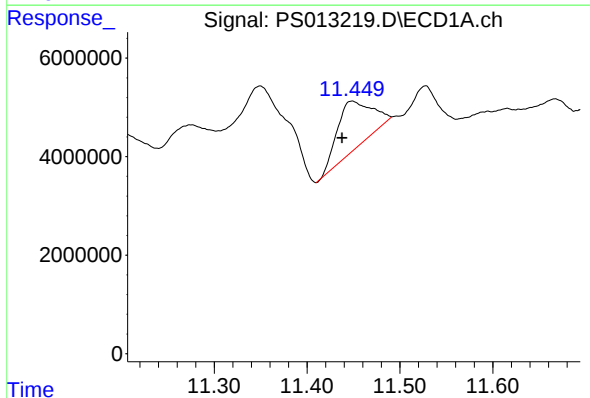
R.T.: 11.025 min
Delta R.T.: 0.019 min
Response: 50853008
Conc: 7.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-6(10-20)



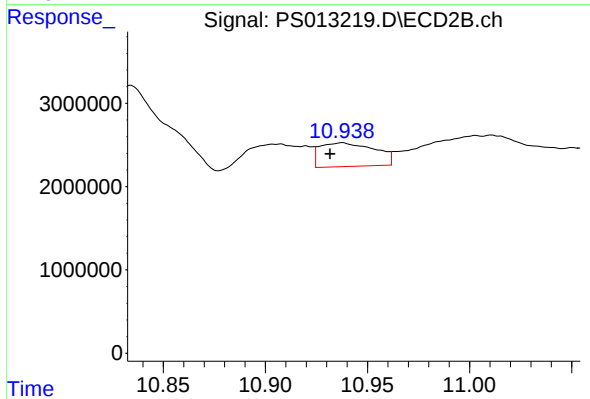
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.012 min
Response: 11795515
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: 0.011 min
Response: 25181143
Conc: 3.88 ng/ml



#16 DCPA

R.T.: 10.938 min
Delta R.T.: 0.006 min
Response: 5305188
Conc: 1.77 ng/ml