

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 18:42
 Operator : AR\AJ
 Sample : Q3781-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-1242025-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 19:01:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.011	7.366	389.1E6	305.3E6	70.777	61.924
Target Compounds							
1) T	Dalapon	0.000	2.499f	0	1451.0E6	N.D.	200.536
2) T	3,5-DICHL...	6.243f	6.345	46427323	11387655	5.953	2.003 #
3) T	4-Nitroph...	6.851f	0.000	15371422	0	8.590	N.D. #
5) T	DICAMBA	7.205	7.590f	69102179	20761659	3.073	1.107 #
6) T	MCPD	7.397f	7.685	83259346	47016810	6.208	3.762 #
7) T	MCPA	7.539f	7.935f	178.4E6	226.4E6	10.755	15.804 #
8) T	DICHLORPROP	7.879	8.255	3445829	19766468	<MDL	4.233 #
9) T	2,4-D	8.086	0.000	25614772	0	3.902	N.D. #
10) T	Pentachlo...	8.374	9.051	71817813	30138630	<MDL	<MDL #
11) T	2,4,5-TP ...	8.998f	9.458	2442.5E6	1830.3E6	72.978	69.240
12) T	2,4,5-T	9.262	9.889	1542.2E6	1751.9E6	41.076	69.315 #
13) T	2,4-DB	9.841f	10.432	1059.3E6	543.5E6	252.083	130.019 #
14) T	DINOSEB	0.000	10.829	0	429.6E6	N.D.	26.096
15) T	Picloram	10.851f	11.951	3244.2E6	2025.4E6	81.262	69.339
16) T	DCPA	11.265	11.828	271.6E6	74487155	6.686	2.449 #

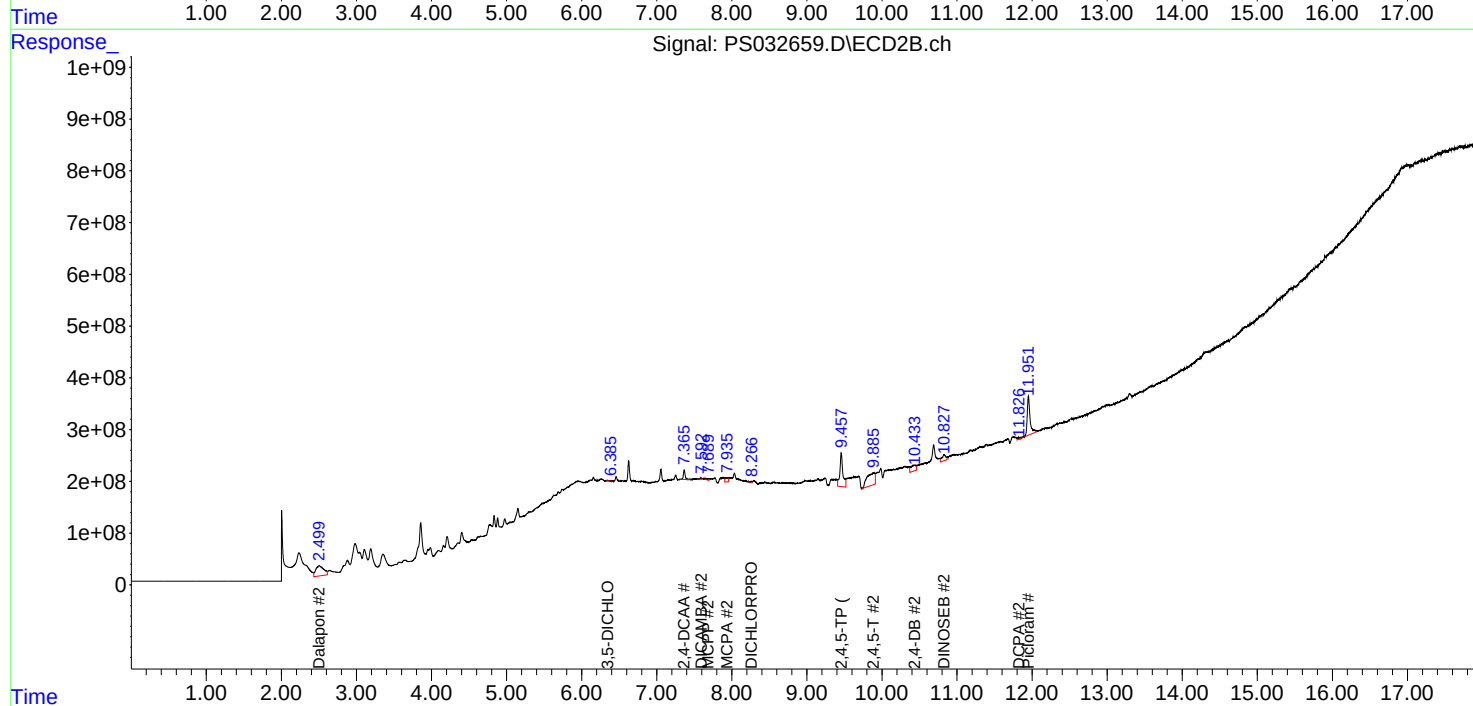
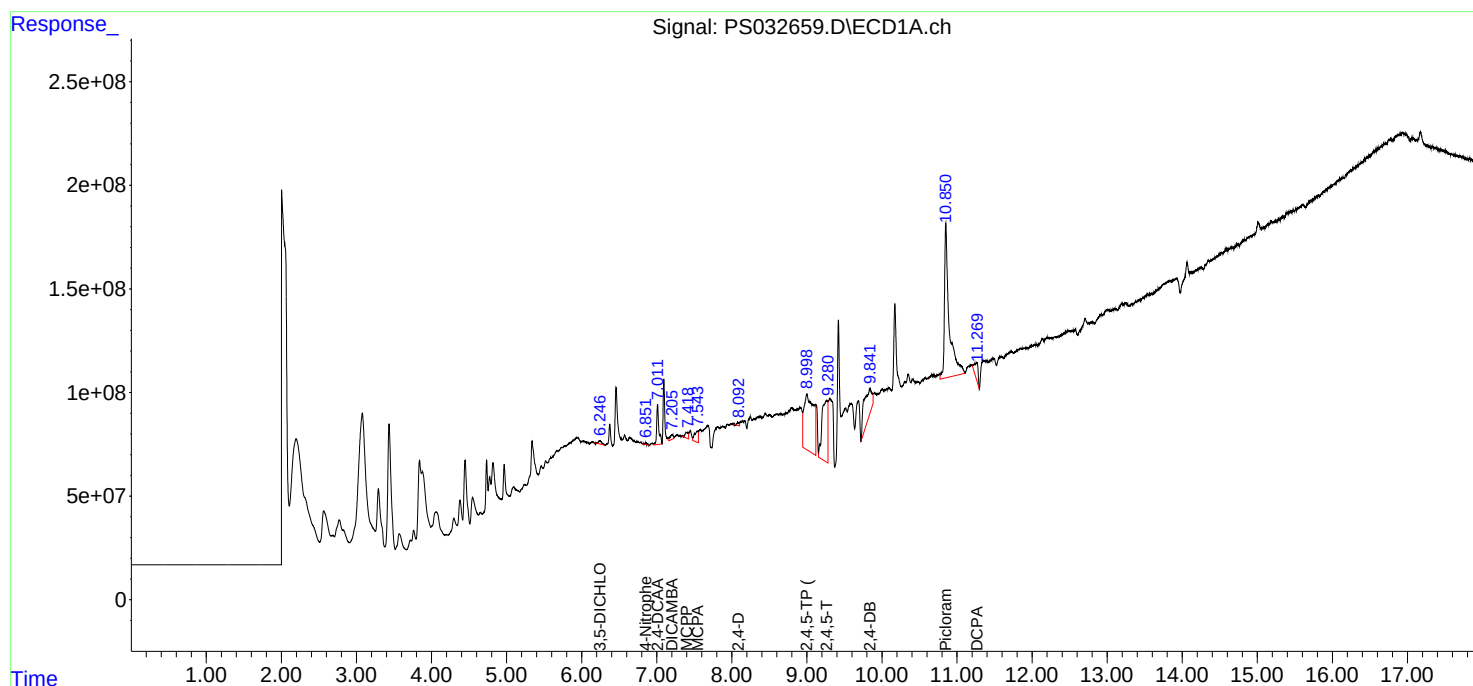
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

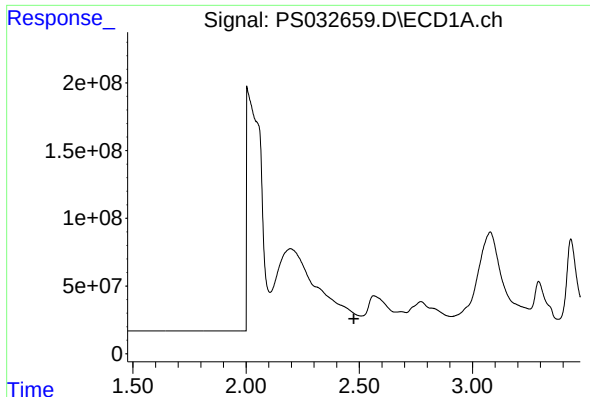
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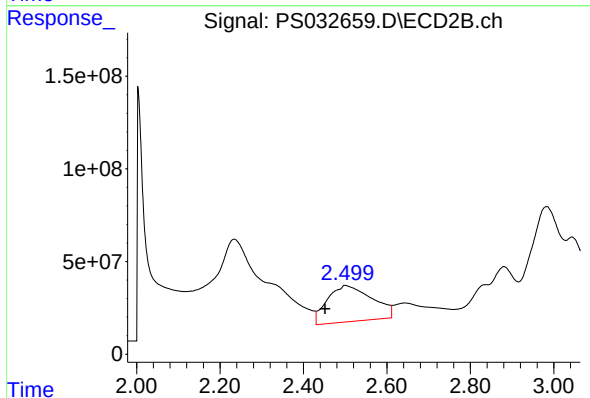




#1 Dalapon

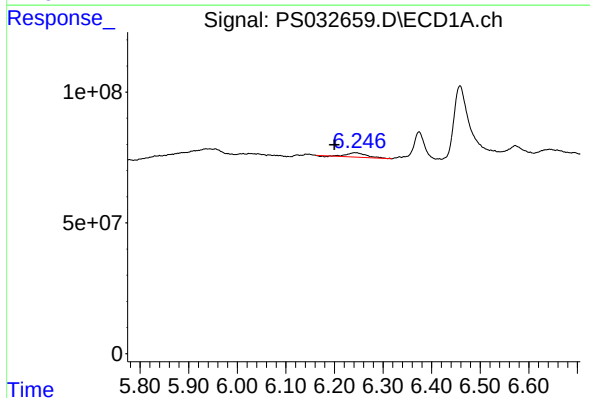
R.T.: 0.000 min
Exp R.T.: 2.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



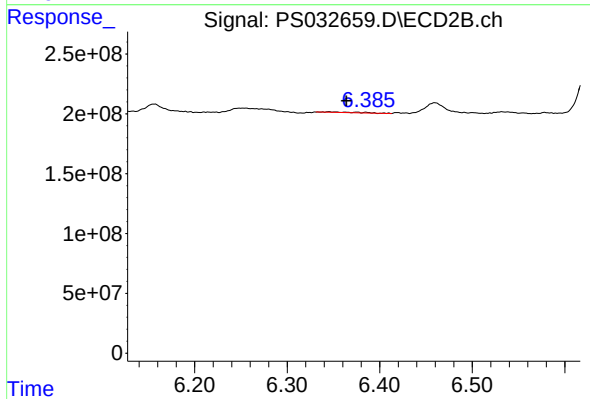
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: 0.048 min
Response: 1451042269
Conc: 200.54 ng/ml



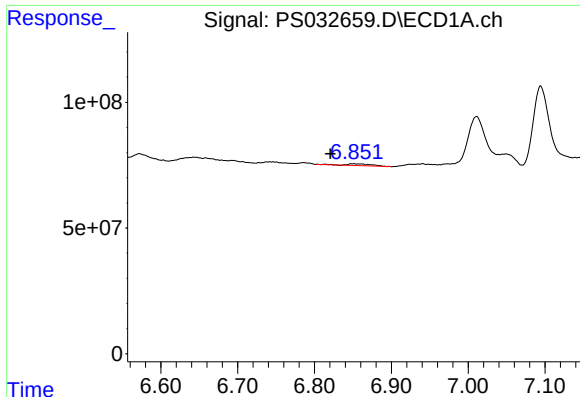
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.243 min
Delta R.T.: 0.043 min
Response: 46427323
Conc: 5.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

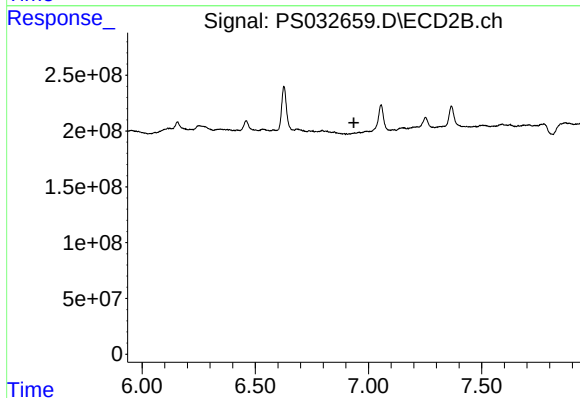
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 11387655
Conc: 2.00 ng/ml



#3 4-Nitrophenol

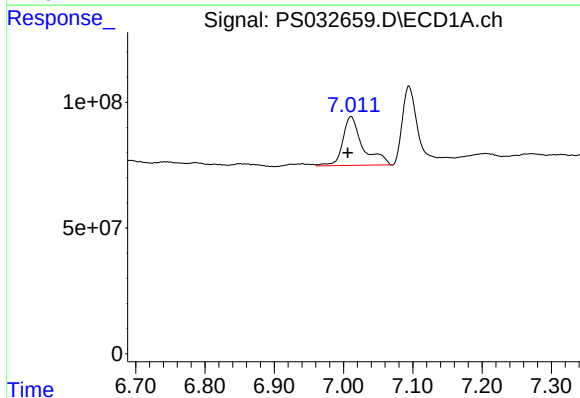
R.T.: 6.851 min
Delta R.T.: 0.030 min
Response: 15371422
Conc: 8.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



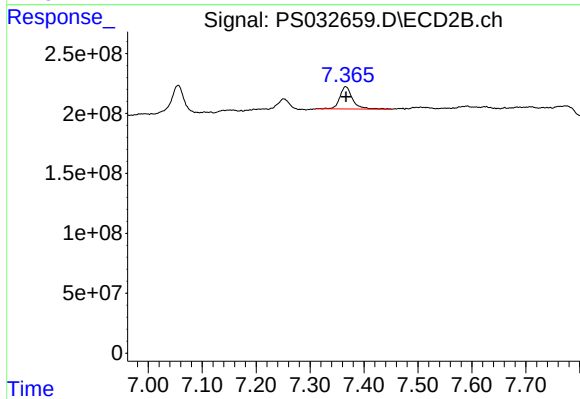
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



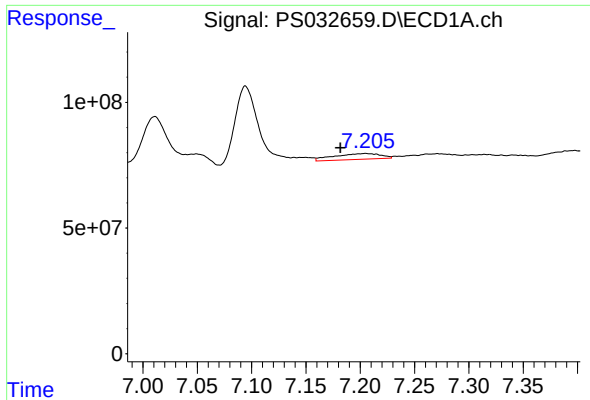
#4 2,4-DCAA

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 389118626
Conc: 70.78 ng/ml



#4 2,4-DCAA

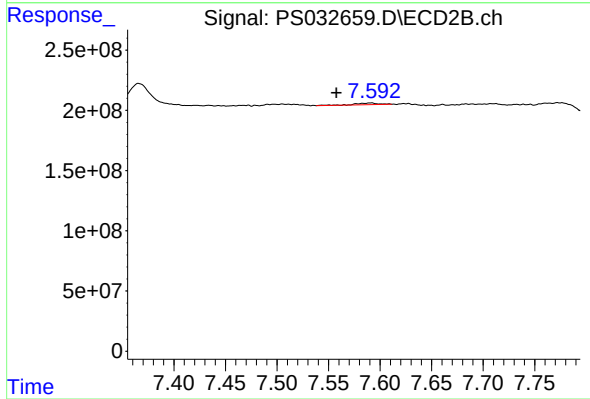
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 305327583
Conc: 61.92 ng/ml



#5 DICAMBA

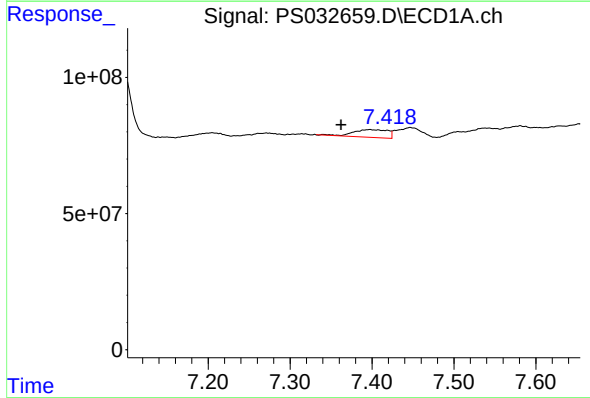
R.T.: 7.205 min
Delta R.T.: 0.023 min
Response: 69102179
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



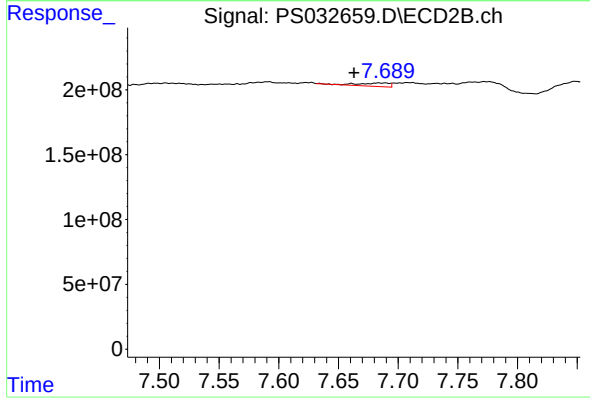
#5 DICAMBA

R.T.: 7.590 min
Delta R.T.: 0.033 min
Response: 20761659
Conc: 1.11 ng/ml



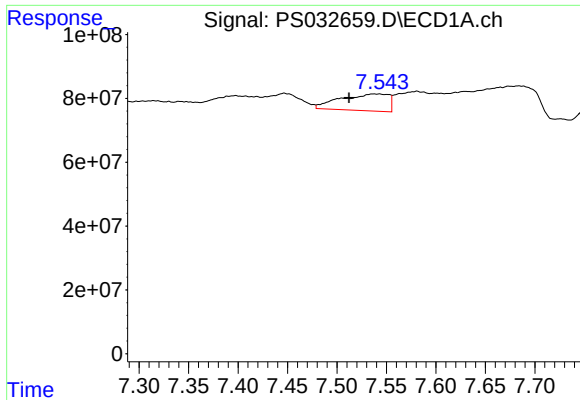
#6 MCP

R.T.: 7.397 min
Delta R.T.: 0.035 min
Response: 83259346
Conc: 6.21 ug/ml



#6 MCP

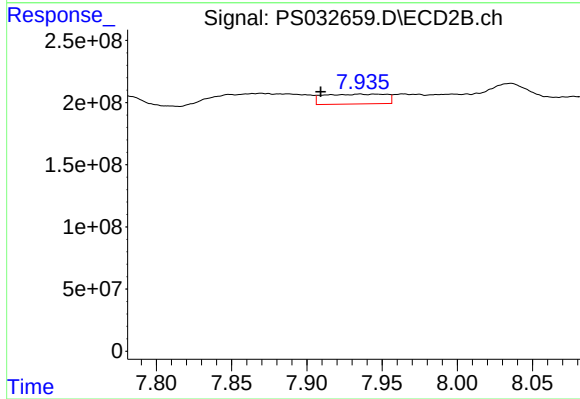
R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 47016810
Conc: 3.76 ug/ml



#7 MCPA

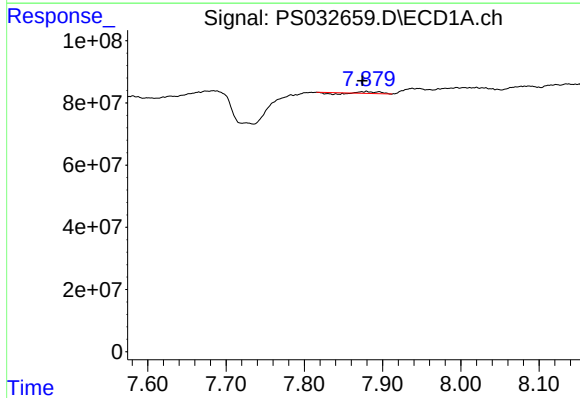
R.T.: 7.539 min
Delta R.T.: 0.027 min
Response: 178374427
Conc: 10.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



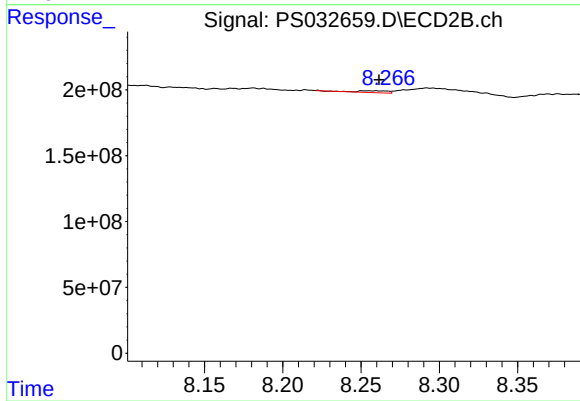
#7 MCPA

R.T.: 7.935 min
Delta R.T.: 0.026 min
Response: 226368737
Conc: 15.80 ug/ml



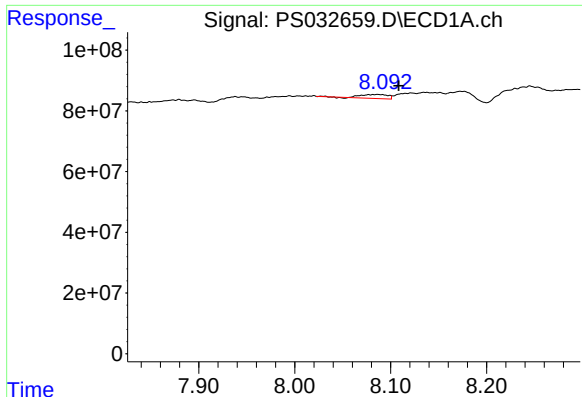
#8 DICHLORPROP

R.T.: 7.879 min
Delta R.T.: 0.005 min
Response: 3445829
Conc: N.D.



#8 DICHLORPROP

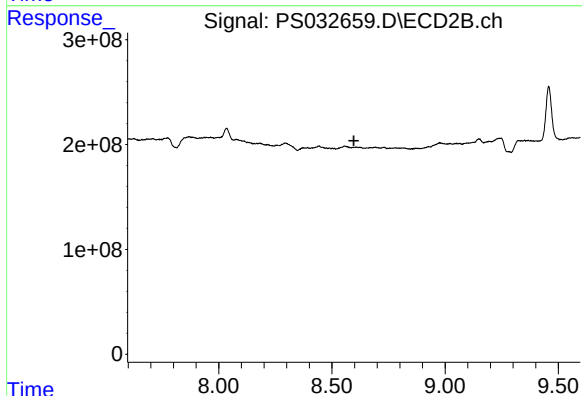
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 19766468
Conc: 4.23 ng/ml



#9 2,4-D

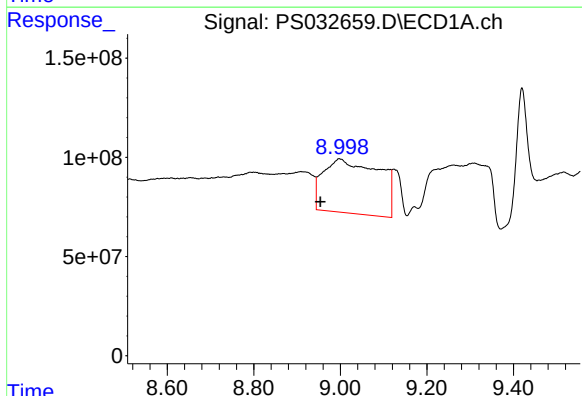
R.T.: 8.086 min
Delta R.T.: -0.022 min
Response: 25614772
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



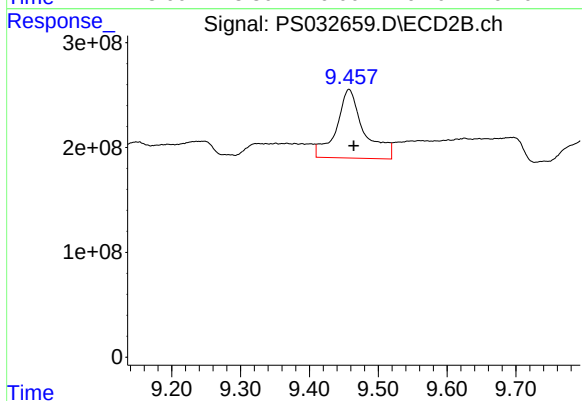
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



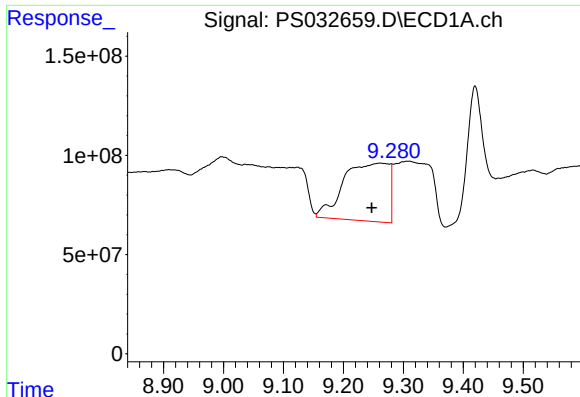
#11 2,4,5-TP (SILVEX)

R.T.: 8.998 min
Delta R.T.: 0.044 min
Response: 2442494186
Conc: 72.98 ng/ml



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

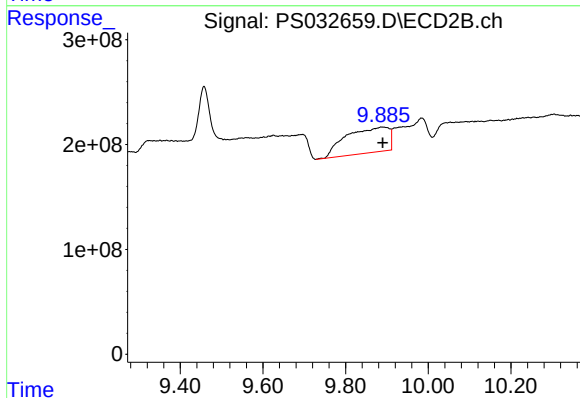
R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 1830266621
Conc: 69.24 ng/ml



#12 2,4,5-T

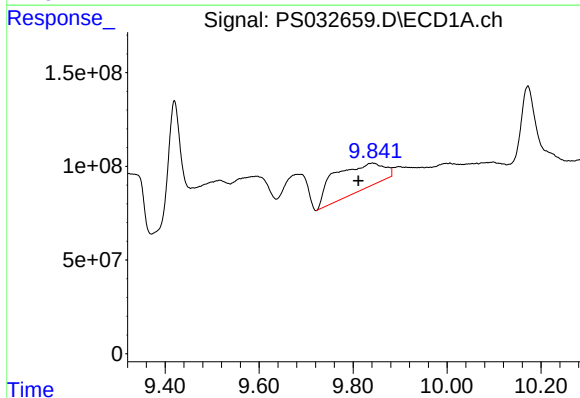
R.T.: 9.262 min
Delta R.T.: 0.015 min
Response: 1542201789
Conc: 41.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



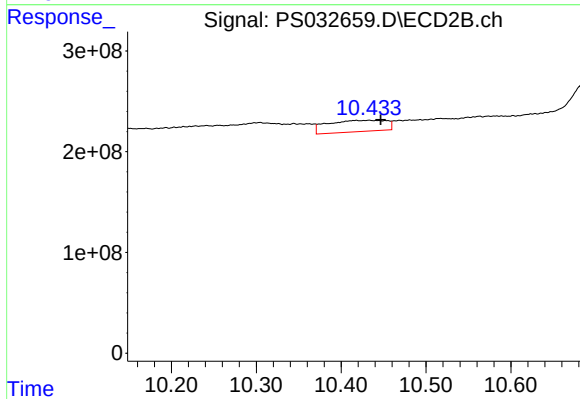
#12 2,4,5-T

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1751864498
Conc: 69.31 ng/ml



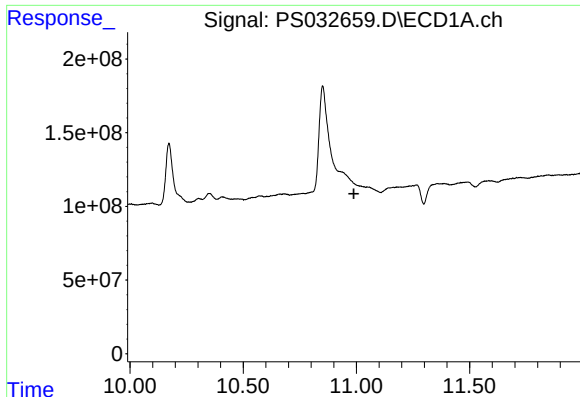
#13 2,4-DB

R.T.: 9.841 min
Delta R.T.: 0.030 min
Response: 1059254207
Conc: 252.08 ng/ml



#13 2,4-DB

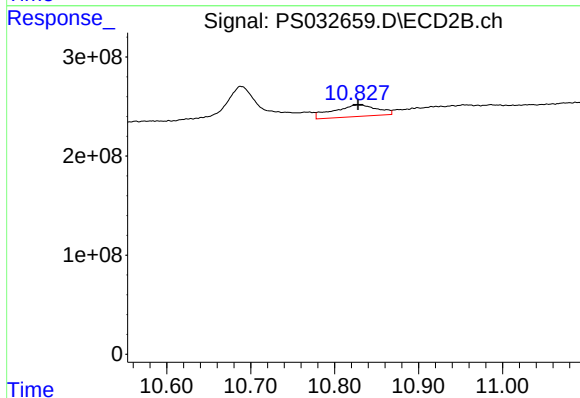
R.T.: 10.432 min
Delta R.T.: -0.014 min
Response: 543466648
Conc: 130.02 ng/ml



#14 DINOSEB

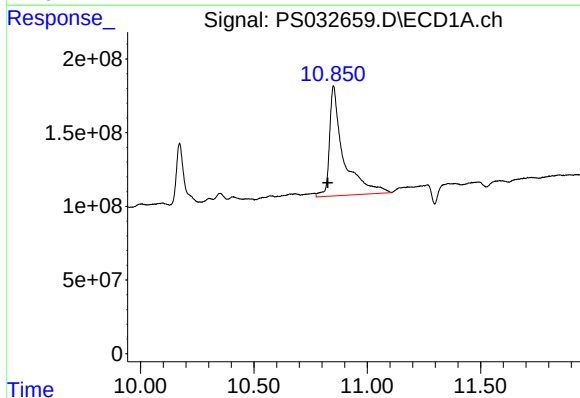
R.T.: 0.000 min
Exp R.T.: 10.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



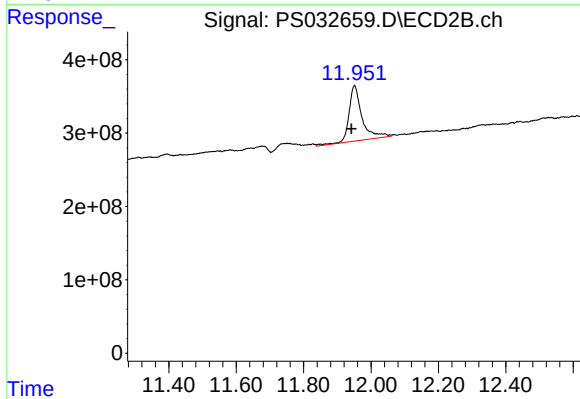
#14 DINOSEB

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 429550582
Conc: 26.10 ng/ml



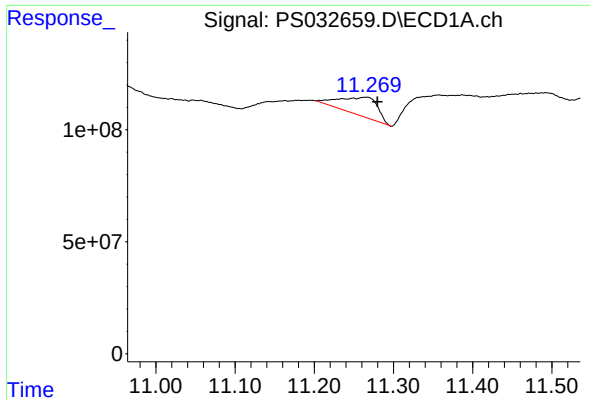
#15 Picloram

R.T.: 10.851 min
Delta R.T.: 0.026 min
Response: 3244202114
Conc: 81.26 ng/ml



#15 Picloram

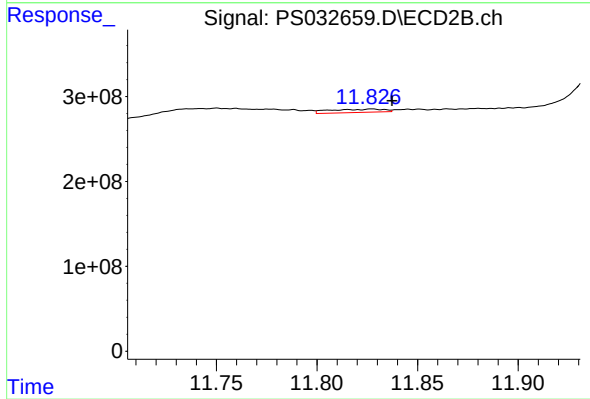
R.T.: 11.951 min
Delta R.T.: 0.009 min
Response: 2025386929
Conc: 69.34 ng/ml



#16 DCPA

R.T.: 11.265 min
Delta R.T.: -0.015 min
Response: 271560339
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-1242025-1



#16 DCPA

R.T.: 11.828 min
Delta R.T.: -0.010 min
Response: 74487155
Conc: 2.45 ng/ml