

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 19:24
 Operator : YP\AJ
 Sample : Q2600-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TRENCH

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:51:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
1)	SA Tetrachlo...	4.486	3.778	22076817	29349089	16.120m	15.931
2)	SA Decachlor...	10.172	8.776	20929646	26151415	19.183	19.765
Target Compounds							
26)	L6 AR-1254-1	6.485	5.654	4759132	12850495	88.807	110.751
27)	L6 AR-1254-2	6.702	5.803	6857867	6986127	82.338	69.428
28)	L6 AR-1254-3	7.064	6.205	7225967	12903383	81.805	83.546
29)	L6 AR-1254-4	7.346	6.432	3653523	4038357	46.443	42.707
30)	L6 AR-1254-5	7.761	6.846	7188128	9498848	97.559	71.182 #
31)	L7 AR-1260-1	7.220	6.335	10861854	8351870	184.220	85.607 #
32)	L7 AR-1260-2	7.474	6.530	16795964	21438424	175.250	174.527m
33)	L7 AR-1260-3	7.838	6.674	3908448	7106791	53.489	64.924
34)	L7 AR-1260-4	8.060	7.143	5680387	4390566	86.989	49.107 #
35)	L7 AR-1260-5	8.379	7.386	9773126	12520489	64.786	55.712

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

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Acq On : 15 Jul 2025 19:24
Operator : YP\AJ
Sample : Q2600-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

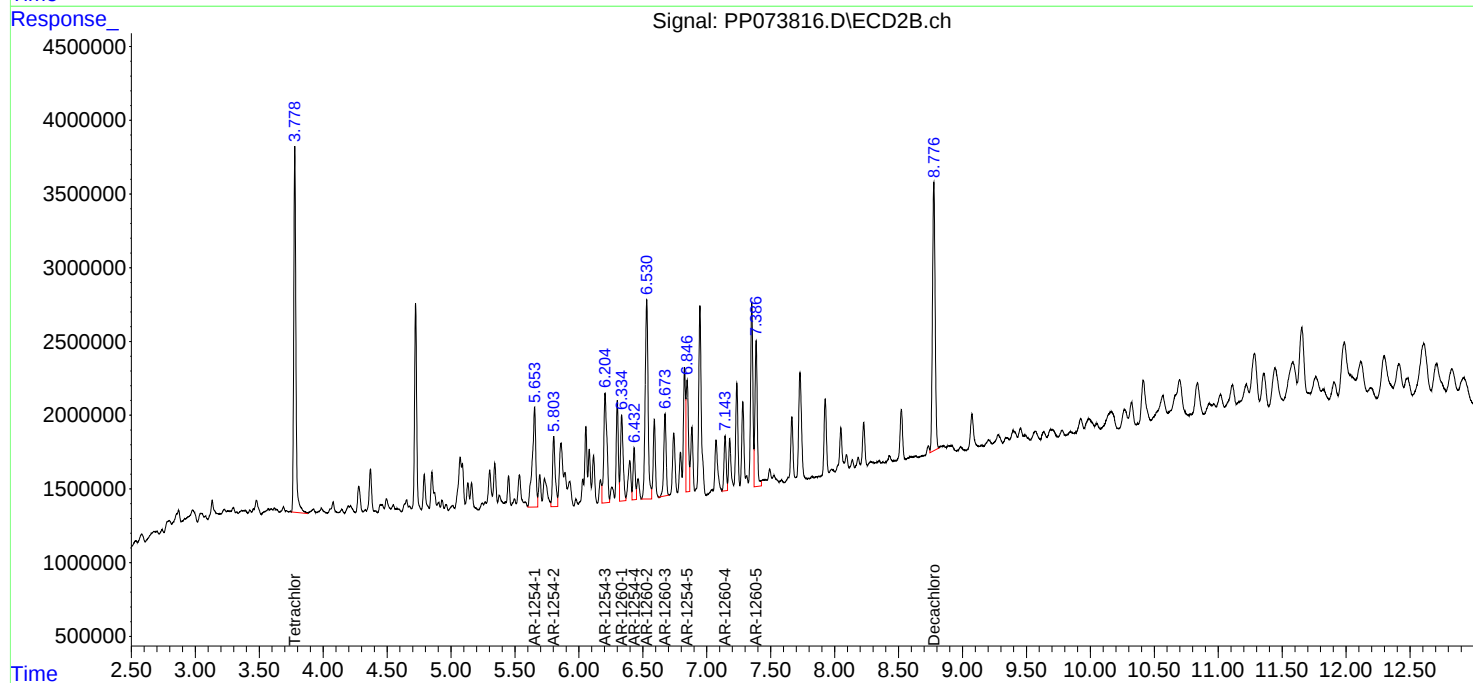
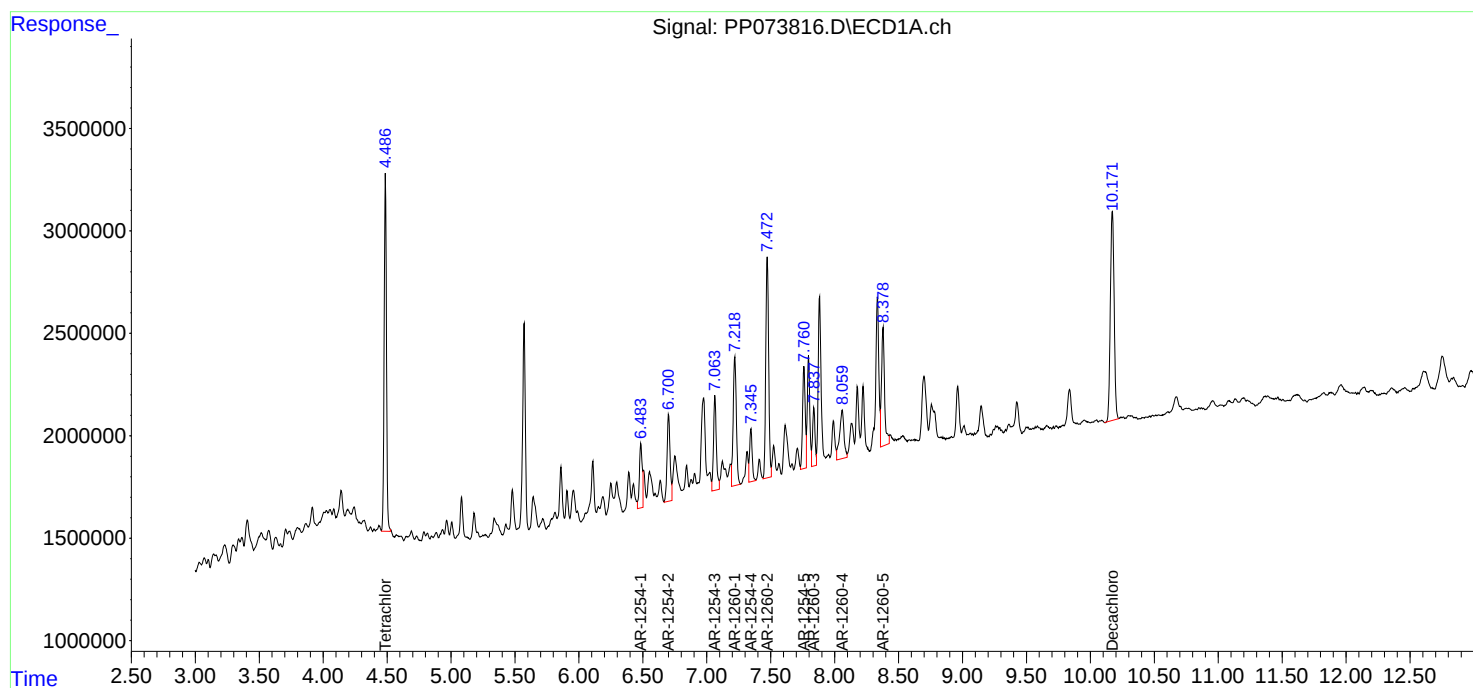
Instrument :
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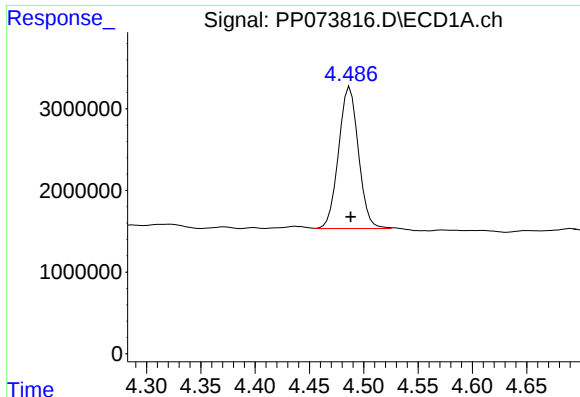
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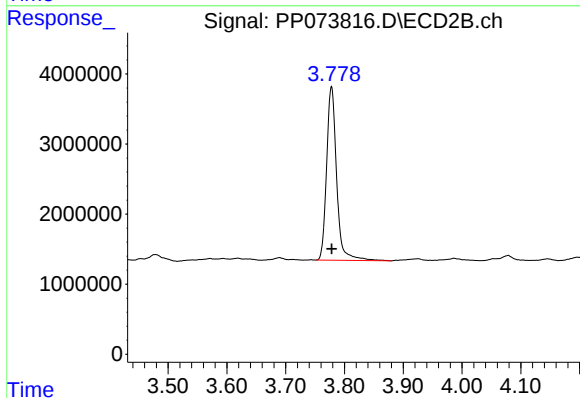
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 22076817
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

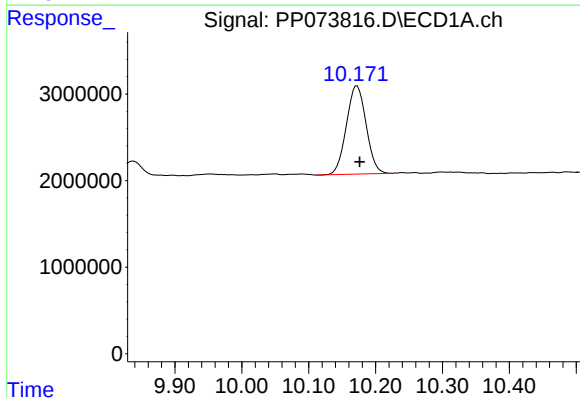
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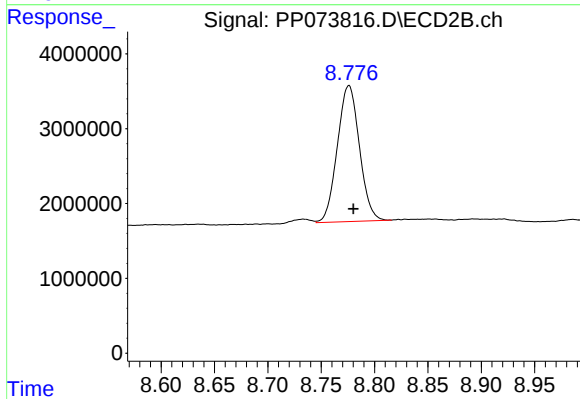
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 29349089
Conc: 15.93 ng/ml



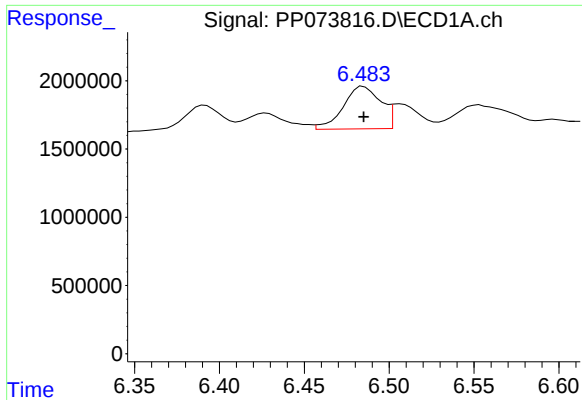
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.004 min
Response: 20929646
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 26151415
Conc: 19.76 ng/ml



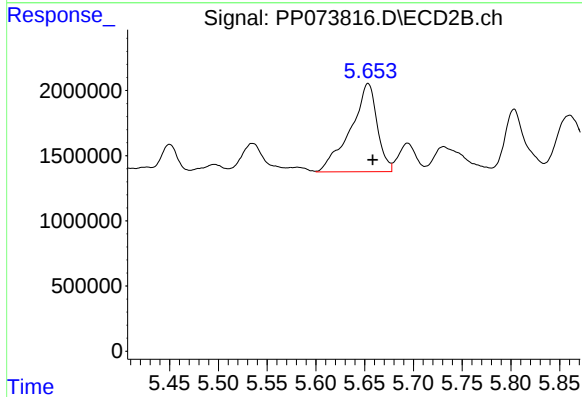
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4759132
Conc: 88.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

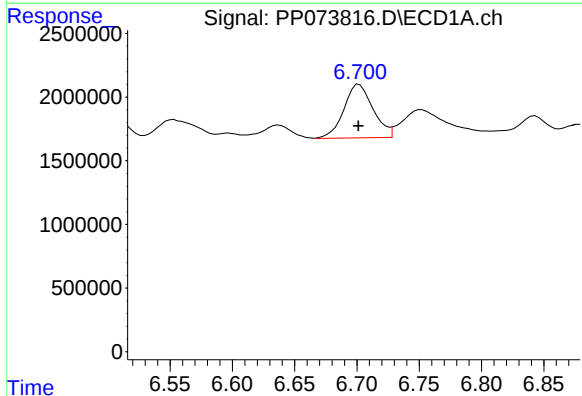
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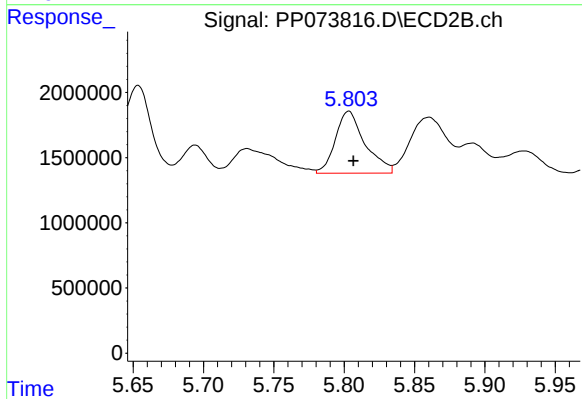
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 12850495
Conc: 110.75 ng/ml



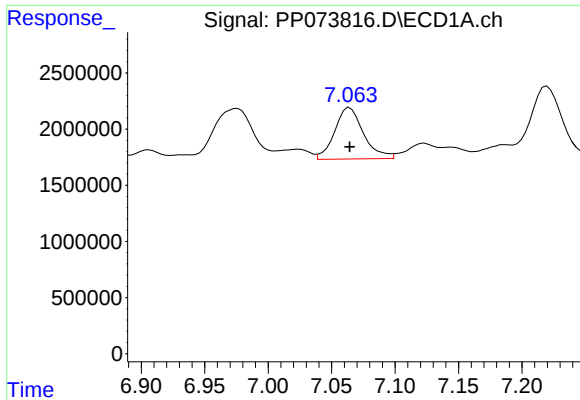
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 6857867
Conc: 82.34 ng/ml



#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 6986127
Conc: 69.43 ng/ml



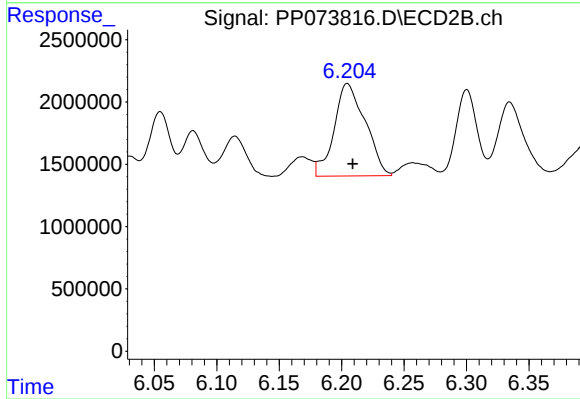
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 7225967
Conc: 81.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

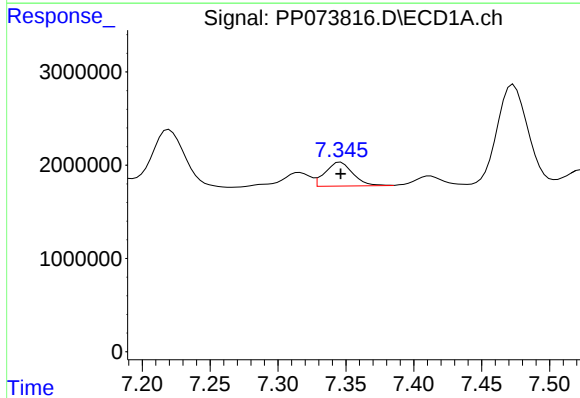
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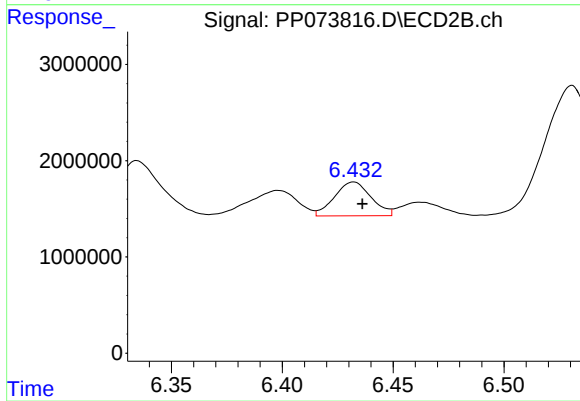
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 12903383
Conc: 83.55 ng/ml



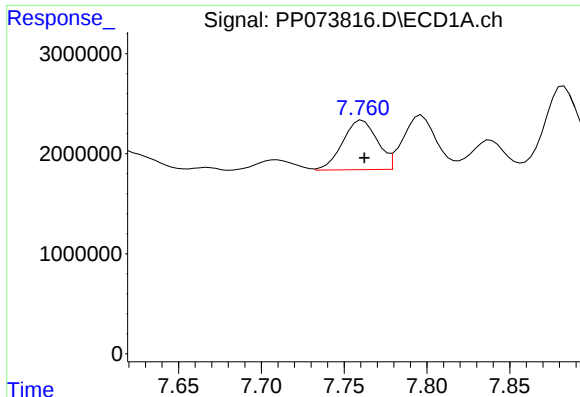
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3653523
Conc: 46.44 ng/ml



#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 4038357
Conc: 42.71 ng/ml



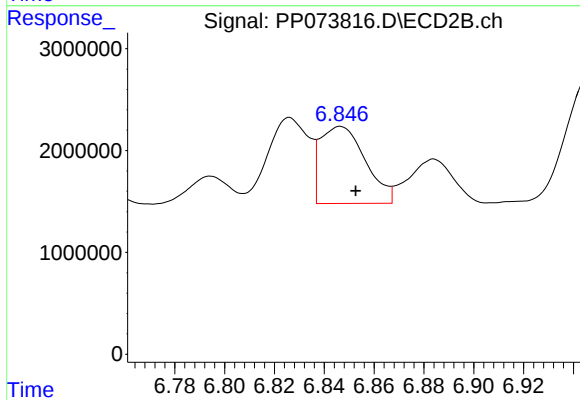
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 7188128
Conc: 97.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

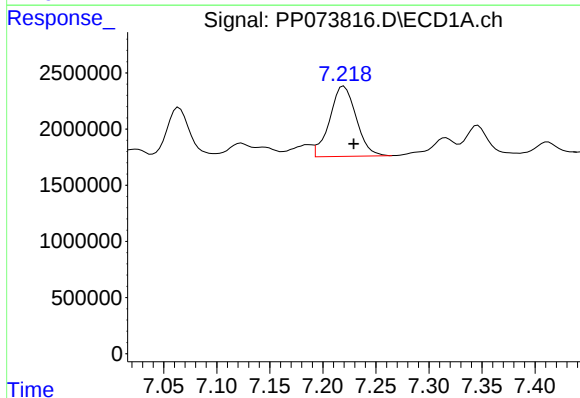
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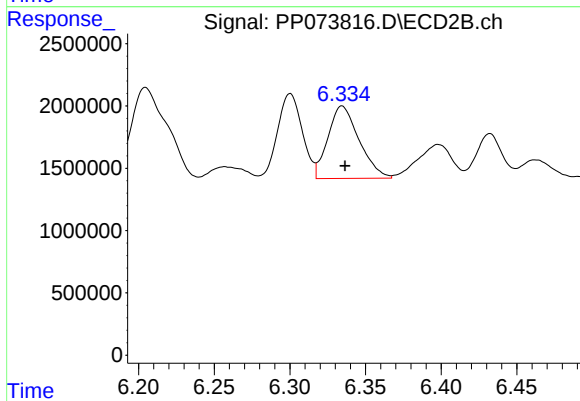
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 9498848
Conc: 71.18 ng/ml



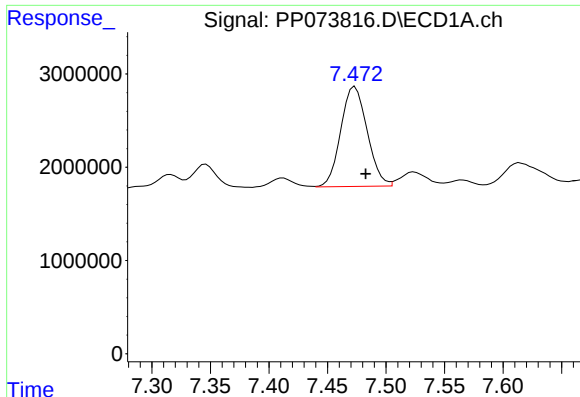
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 10861854
Conc: 184.22 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 8351870
Conc: 85.61 ng/ml



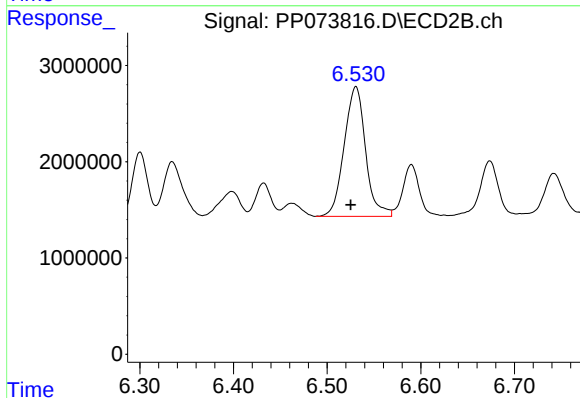
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 16795964
Conc: 175.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

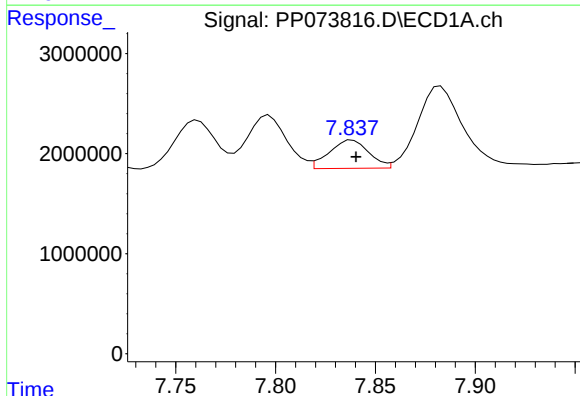
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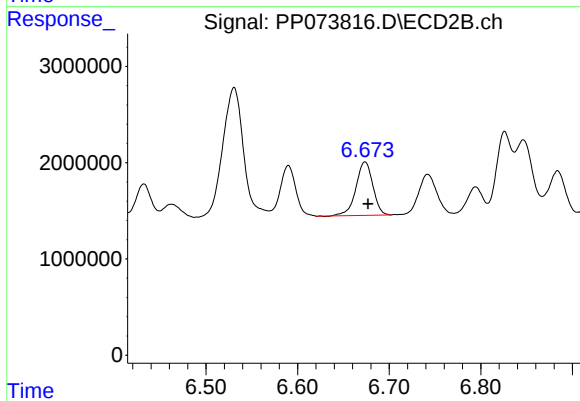
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 21438424
Conc: 174.53 ng/ml m



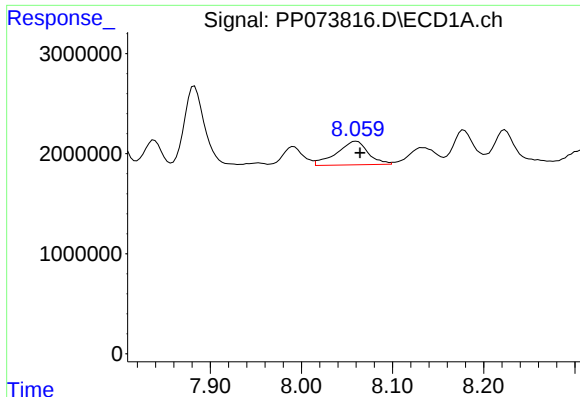
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 3908448
Conc: 53.49 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 7106791
Conc: 64.92 ng/ml



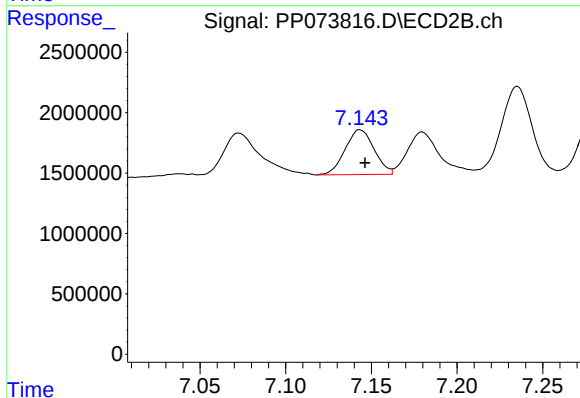
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 5680387
Conc: 86.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRENCH

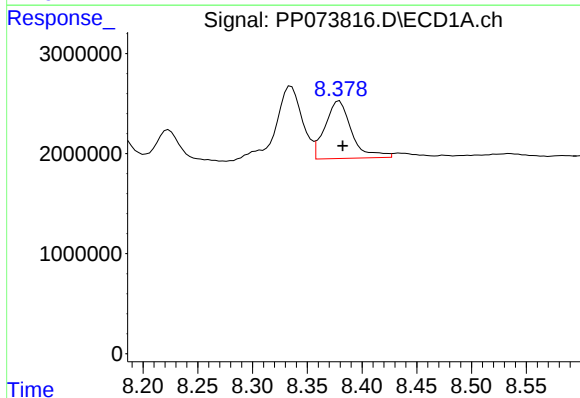
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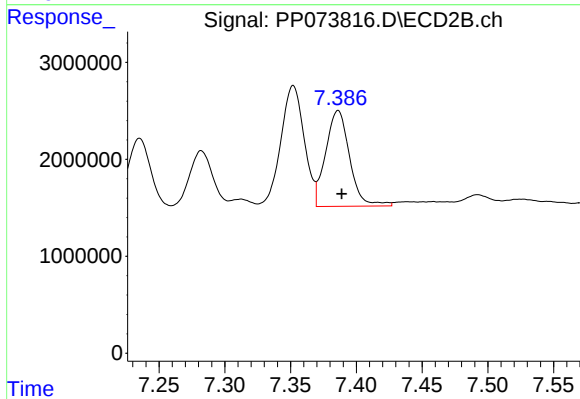
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4390566
Conc: 49.11 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 9773126
Conc: 64.79 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 12520489
Conc: 55.71 ng/ml