

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:42
 Operator : YP\AJ
 Sample : PB169466BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169466BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:27:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.800	24513306	94401070	20.032	19.523
2)	SA Decachlor...	10.439	8.812	21653006	126.8E6	21.927	16.907
Target Compounds							
3)	L1 AR-1016-1	5.811	4.898	18702367	219.2E6	424.197	430.419
4)	L1 AR-1016-2	5.833	4.956	27553774	97450006	438.464	409.427
5)	L1 AR-1016-3	5.896	5.077	18193941	54439762	405.085	394.767
6)	L1 AR-1016-4	5.993	5.117	14862572	54837662	422.450	392.249
7)	L1 AR-1016-5	6.285	5.331	14236931	59737138	429.003	359.682
31)	L7 AR-1260-1	7.402	6.361	25405408	161.3E6	439.468	429.750
32)	L7 AR-1260-2	7.655	6.547	29962508	224.0E6	434.759	423.504
33)	L7 AR-1260-3	8.013	6.701	20594514	171.5E6	396.924	396.076
34)	L7 AR-1260-4	8.241	7.171	24713549	142.5E6	387.404m	373.516
35)	L7 AR-1260-5	8.568	7.410	43357639	360.2E6	382.302	358.578

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

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Acq On : 29 Aug 2025 18:42
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Sample : PB169466BSD
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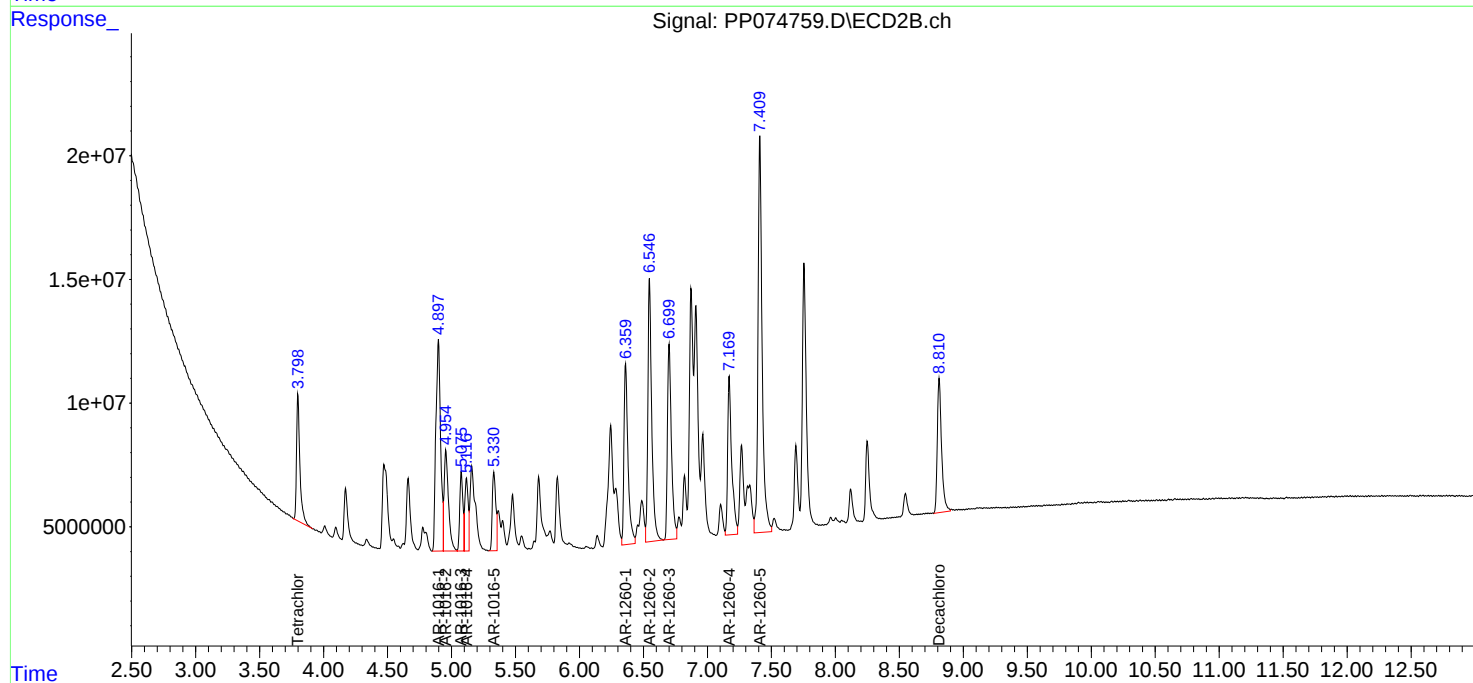
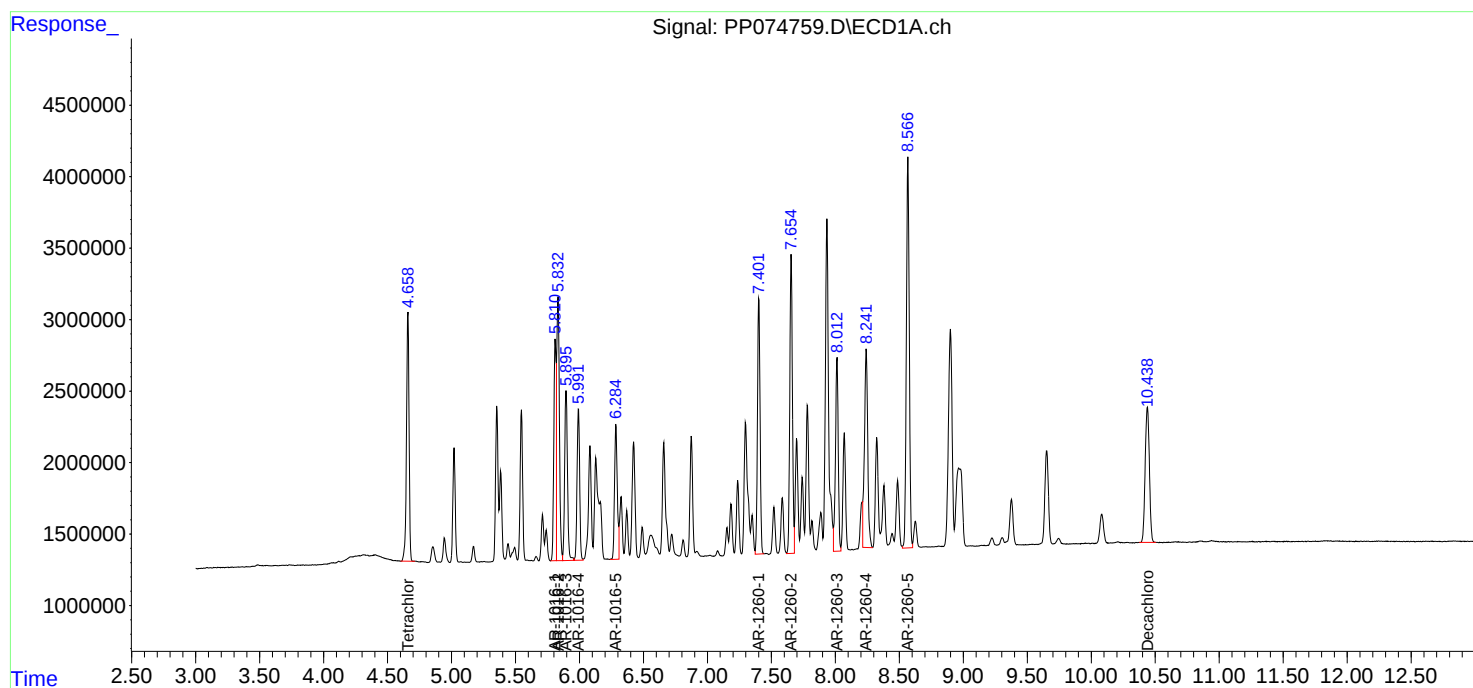
Instrument :
ECD_P
ClientSampleId :
PB169466BSD

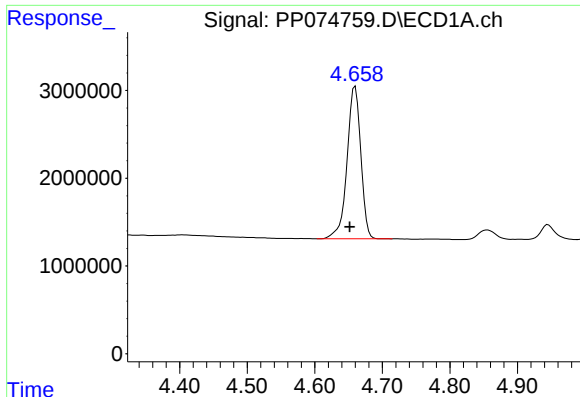
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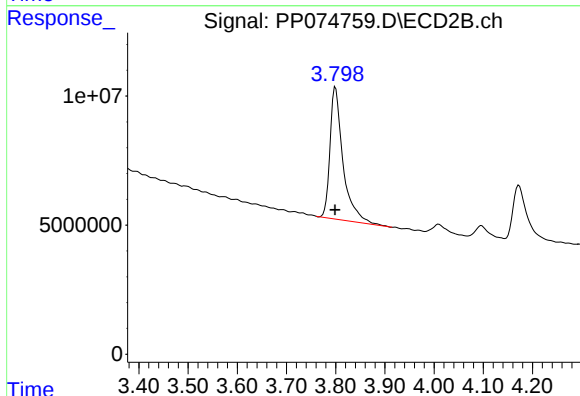
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 24513306
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

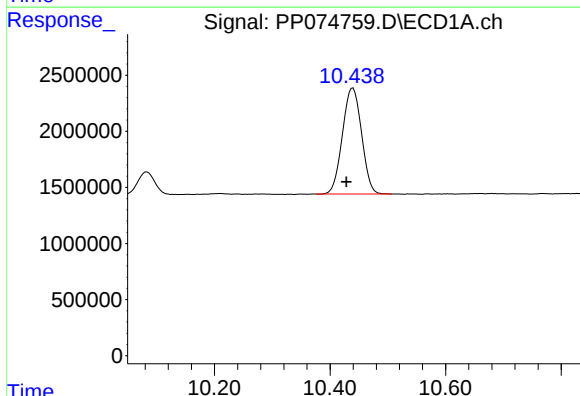
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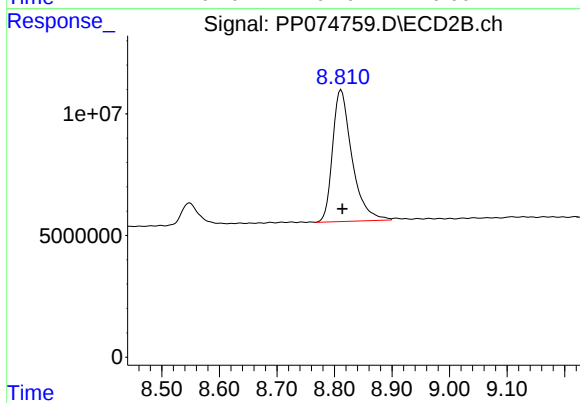
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 94401070
Conc: 19.52 ng/ml



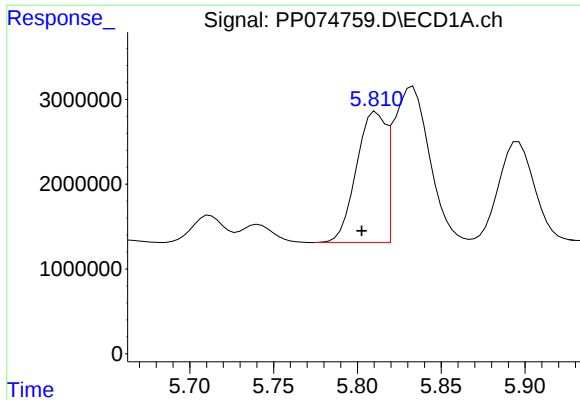
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 21653006
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 126787052
Conc: 16.91 ng/ml



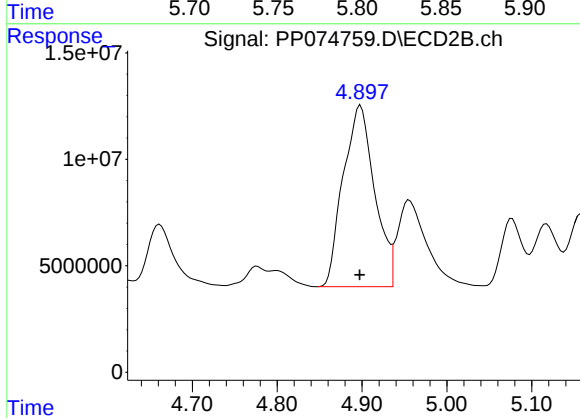
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 18702367
Conc: 424.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

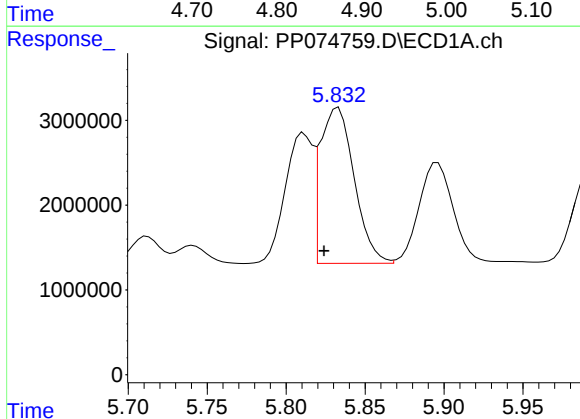
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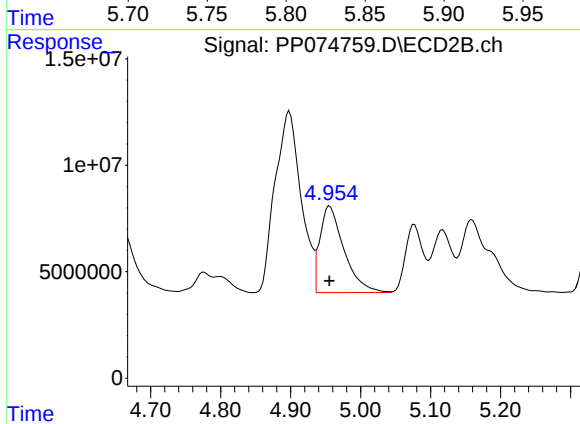
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 219235738
Conc: 430.42 ng/ml



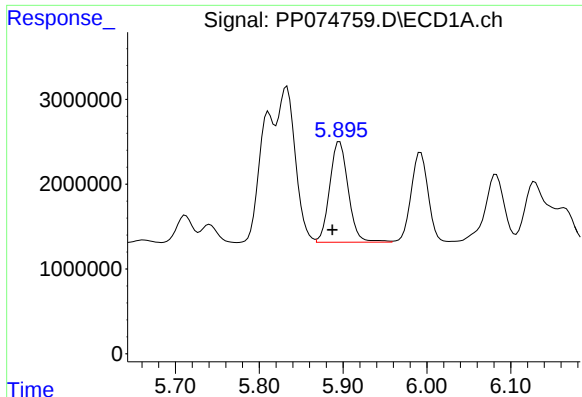
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 27553774
Conc: 430.46 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 97450006
Conc: 409.43 ng/ml



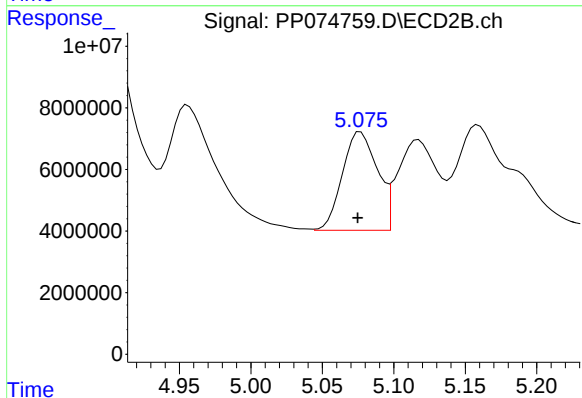
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 18193941
Conc: 405.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

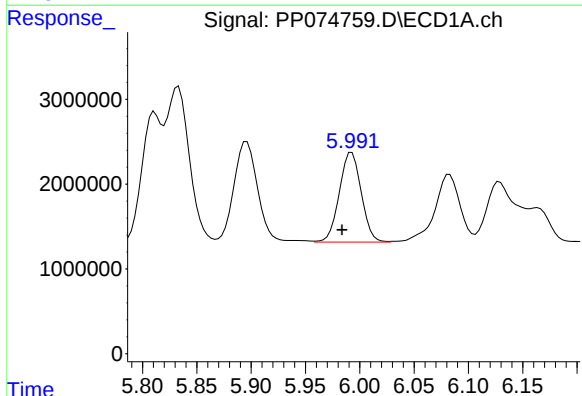
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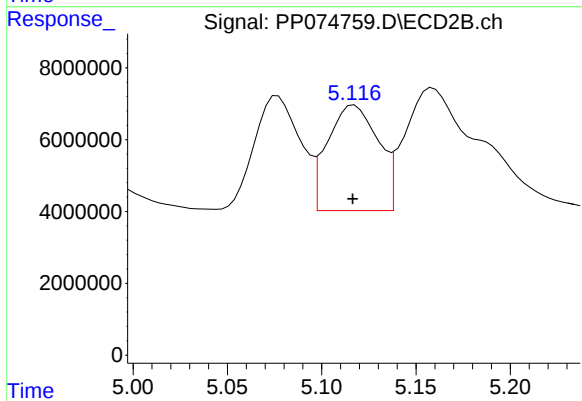
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 54439762
Conc: 394.77 ng/ml



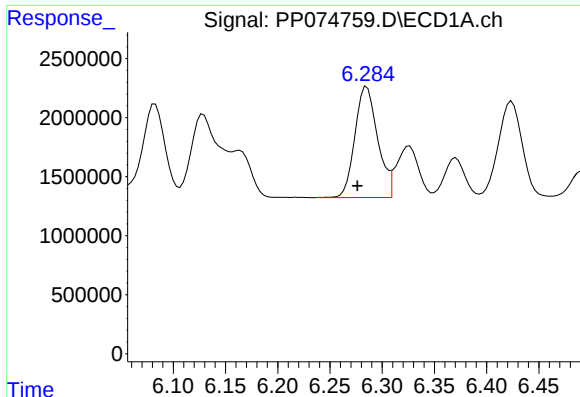
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 14862572
Conc: 422.45 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 54837662
Conc: 392.25 ng/ml



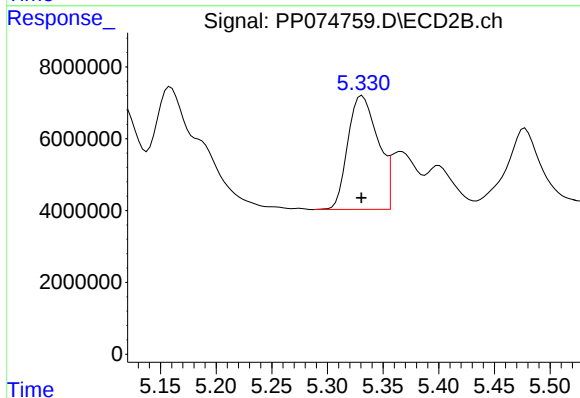
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 14236931
Conc: 429.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

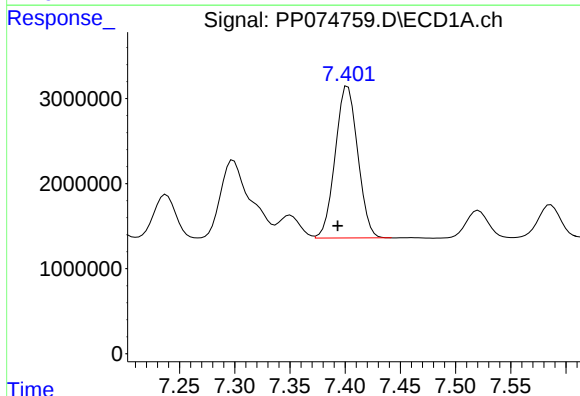
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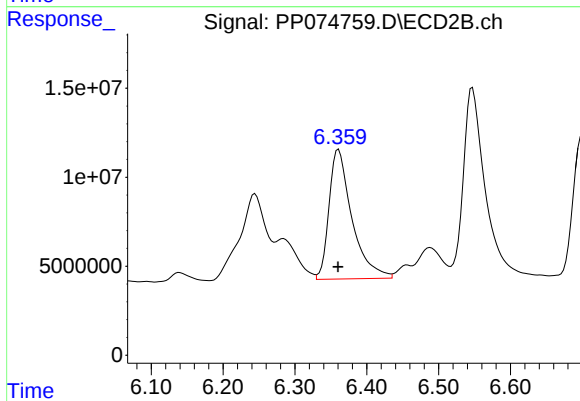
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 59737138
Conc: 359.68 ng/ml



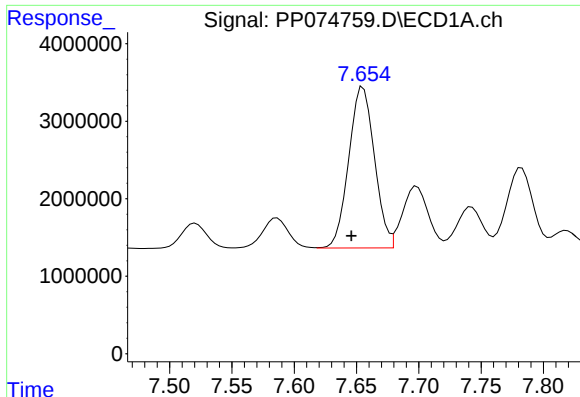
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 25405408
Conc: 439.47 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 161252079
Conc: 429.75 ng/ml



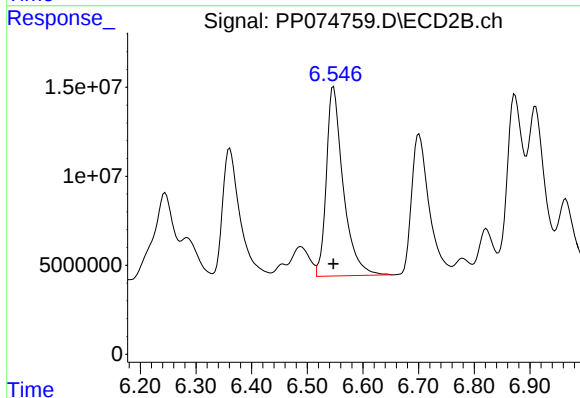
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 29962508
Conc: 434.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

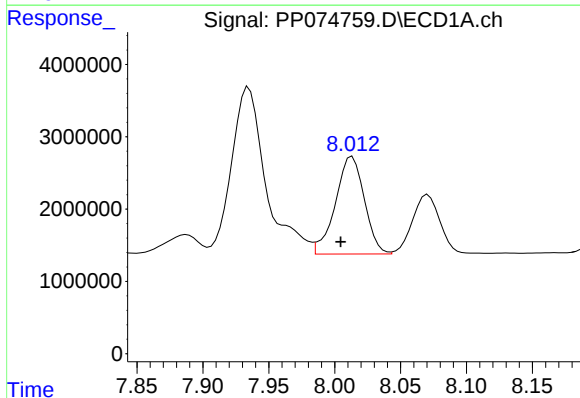
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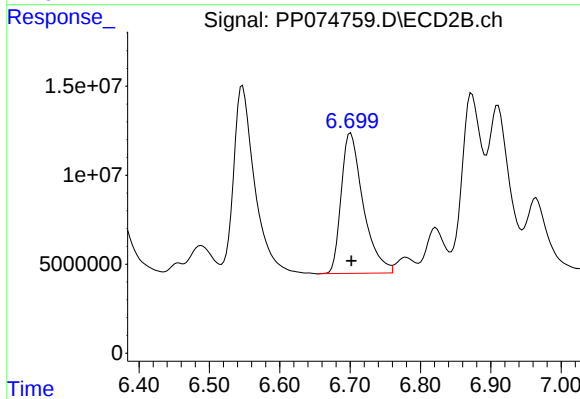
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 223955391
Conc: 423.50 ng/ml



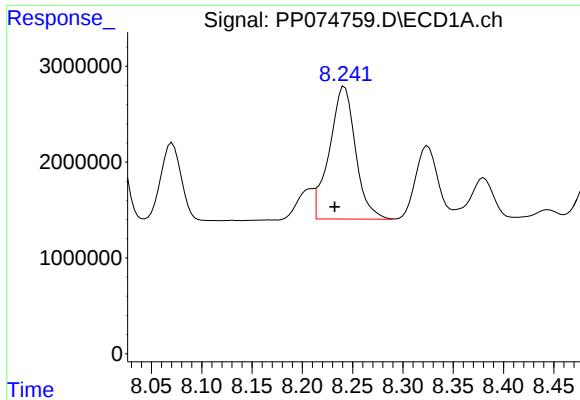
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.009 min
Response: 20594514
Conc: 396.92 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 171501419
Conc: 396.08 ng/ml



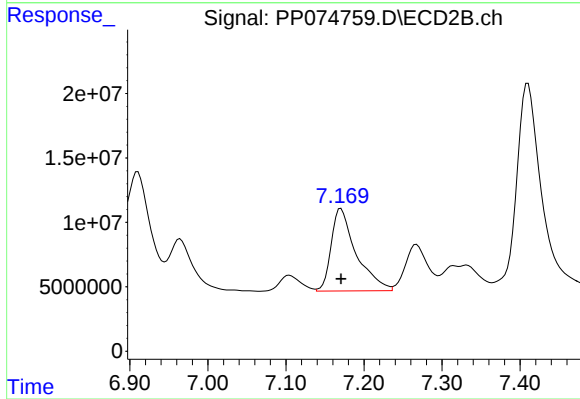
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 24713549
Conc: 387.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169466BSD

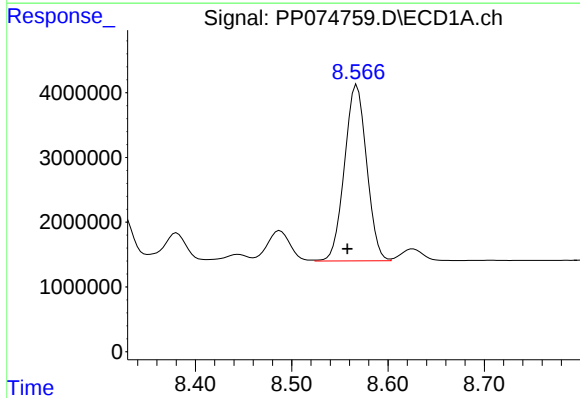
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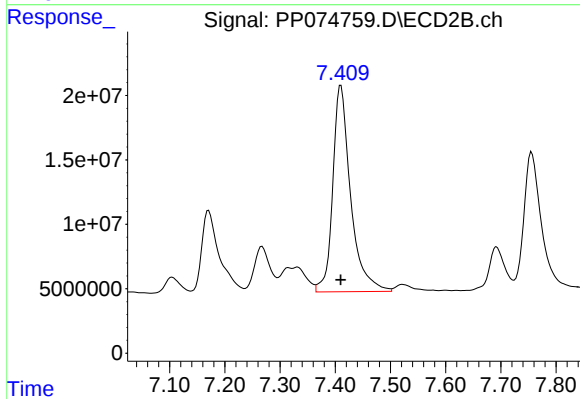
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 142486522
Conc: 373.52 ng/ml



#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: 0.010 min
Response: 43357639
Conc: 382.30 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 360184538
Conc: 358.58 ng/ml