

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:52
 Operator : YP\AJ
 Sample : PB169359BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169359BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:31:13 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...	4.658	3.801	26423859	90265300	21.594	18.668
2)	SA Decachlor...	10.436	8.813	23031743	140.0E6	23.323	18.672
Target Compounds							
3)	L1 AR-1016-1	5.809	4.900	20629950	223.4E6	467.918	438.645
4)	L1 AR-1016-2	5.831	4.957	30531248	103.6E6	485.844	435.128
5)	L1 AR-1016-3	5.894	5.078	20188907	58930714	449.502	427.333
6)	L1 AR-1016-4	5.991	5.118	16510034	58134137	469.278	415.828
7)	L1 AR-1016-5	6.283	5.332	15808192	64755401	476.350	389.897
31)	L7 AR-1260-1	7.401	6.362	28134857	172.2E6	486.682	459.050
32)	L7 AR-1260-2	7.653	6.548	33022763	234.0E6	479.164	442.444
33)	L7 AR-1260-3	8.011	6.702	22465330	179.8E6	432.981	415.310
34)	L7 AR-1260-4	8.239	7.172	28447754	149.2E6	445.940m	391.150
35)	L7 AR-1260-5	8.565	7.411	48121342	386.5E6	424.305	384.748

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

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Acq On : 22 Aug 2025 15:52
Operator : YP\AJ
Sample : PB169359BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

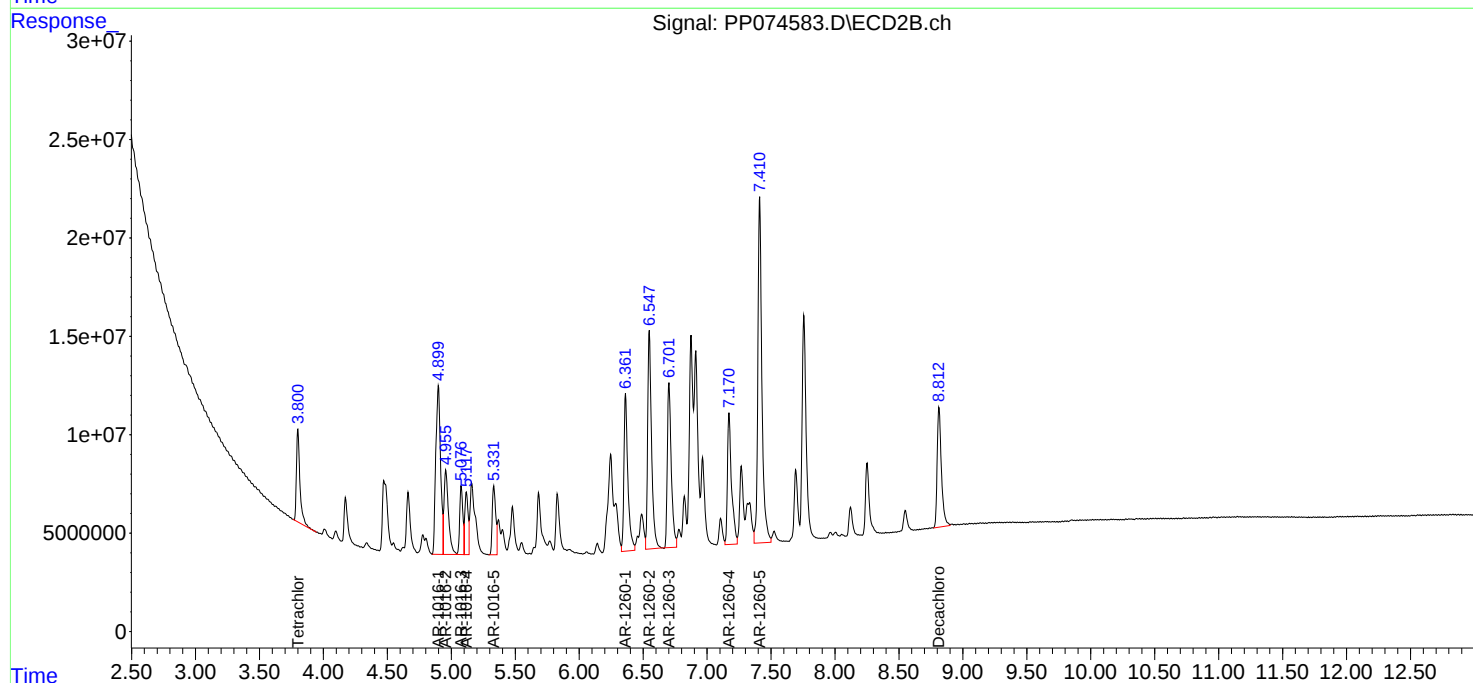
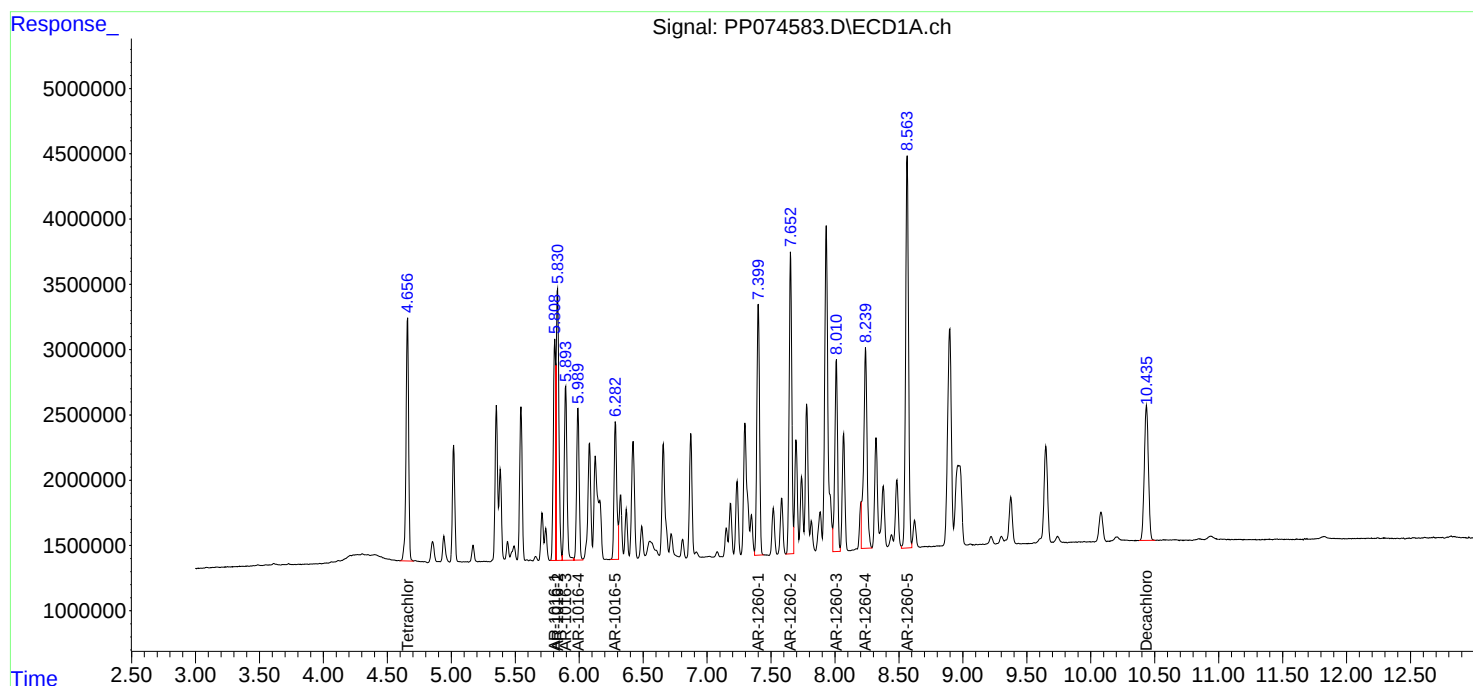
Instrument :
ECD_P
ClientSampleId :
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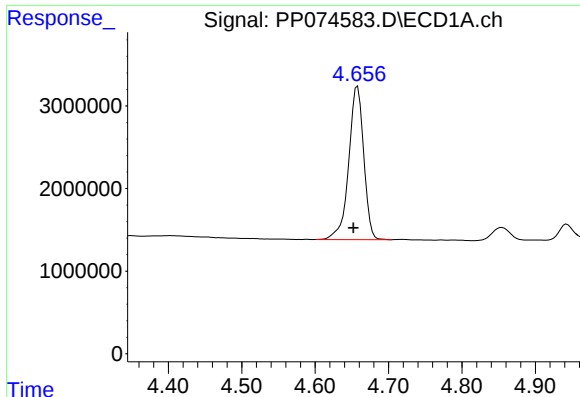
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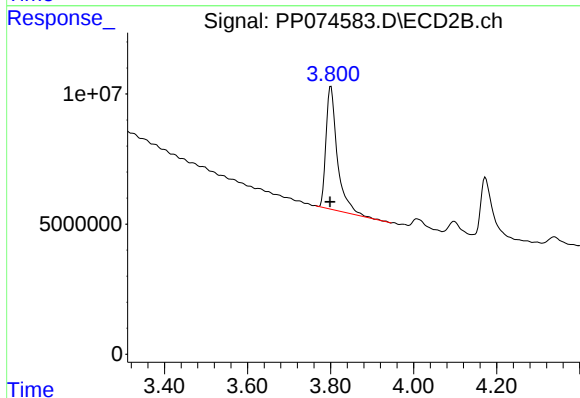
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 26423859
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

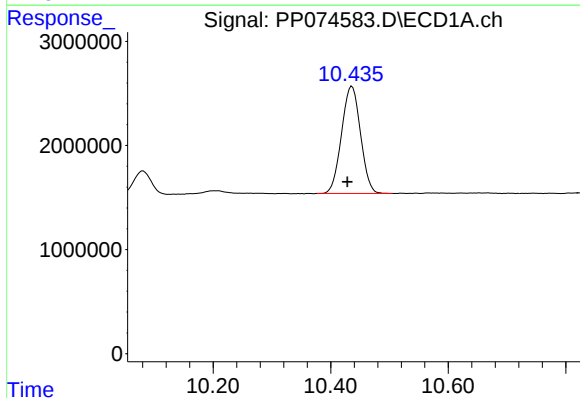
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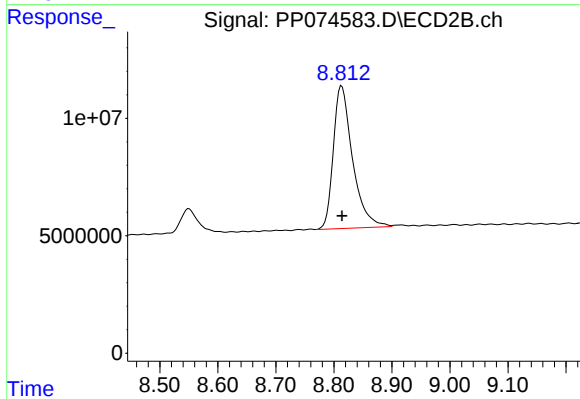
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 90265300
Conc: 18.67 ng/ml



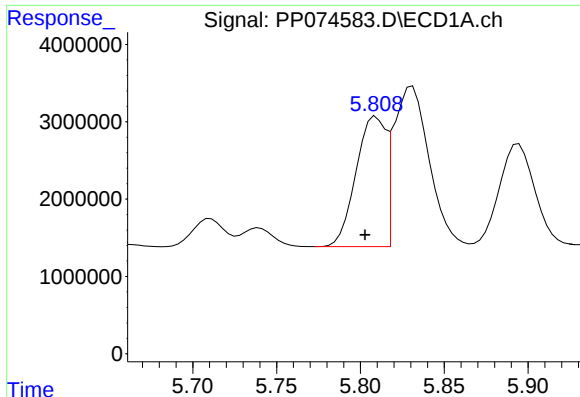
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 23031743
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 140028301
Conc: 18.67 ng/ml



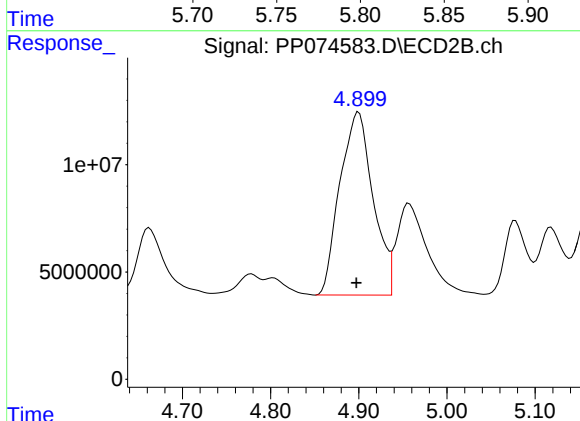
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 20629950
Conc: 467.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

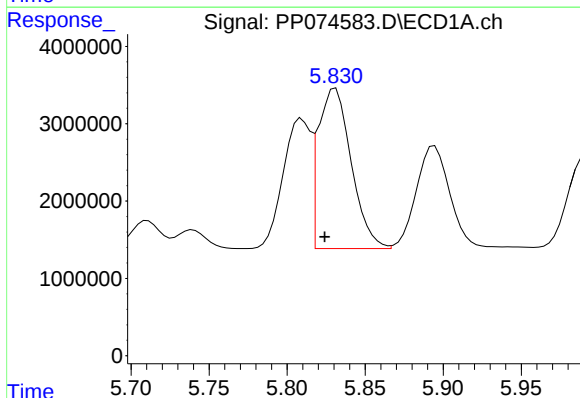
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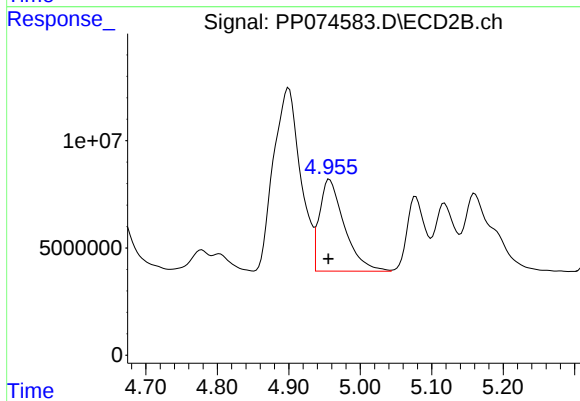
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 223425575
Conc: 438.65 ng/ml



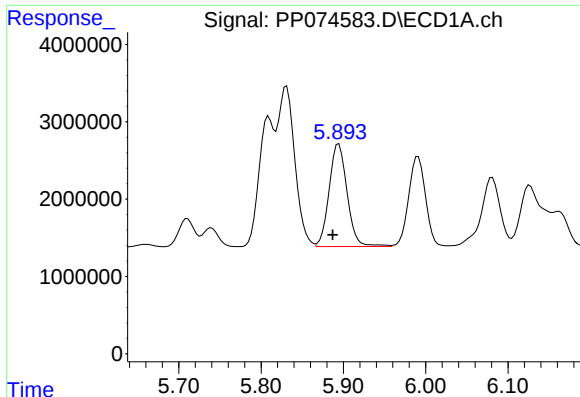
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 30531248
Conc: 485.84 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 103567239
Conc: 435.13 ng/ml



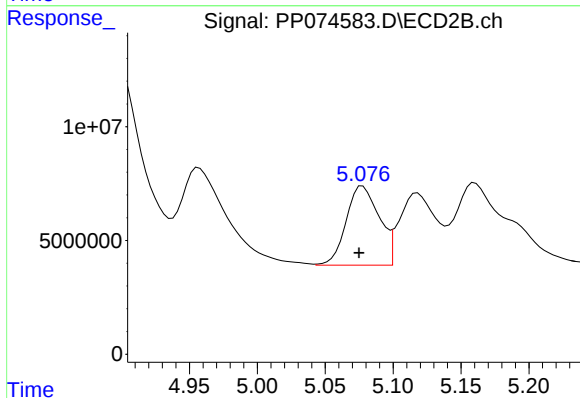
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 20188907
Conc: 449.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

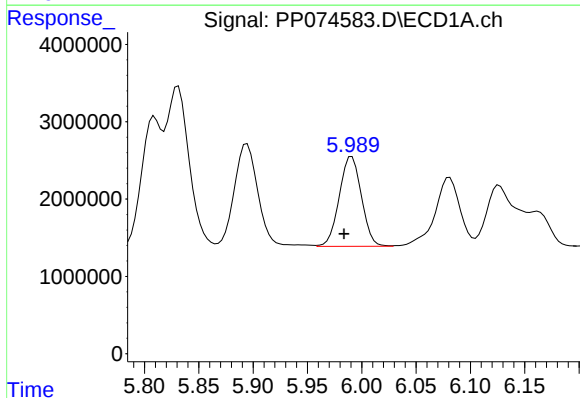
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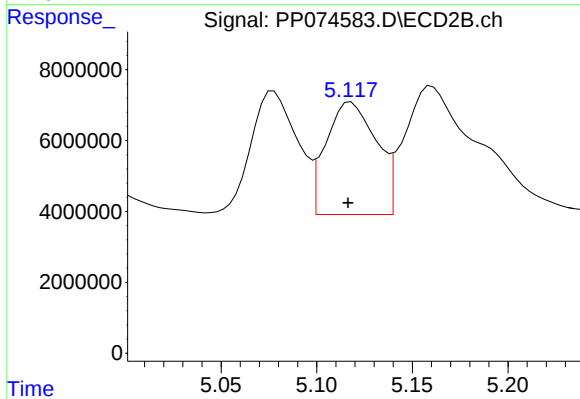
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 58930714
Conc: 427.33 ng/ml



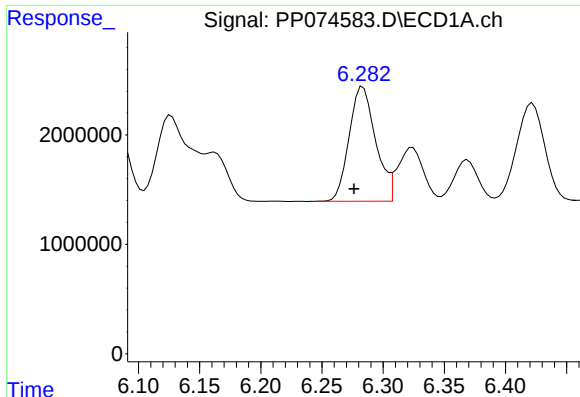
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 16510034
Conc: 469.28 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 58134137
Conc: 415.83 ng/ml



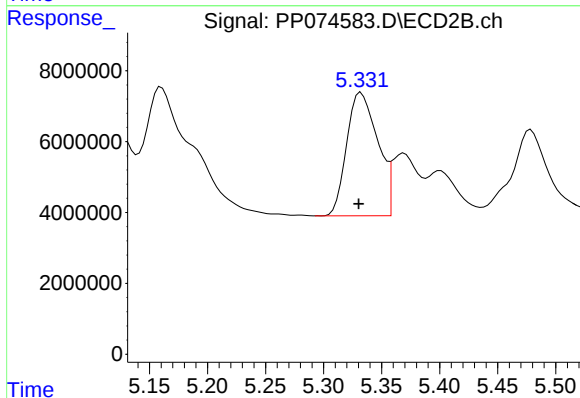
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 15808192
Conc: 476.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

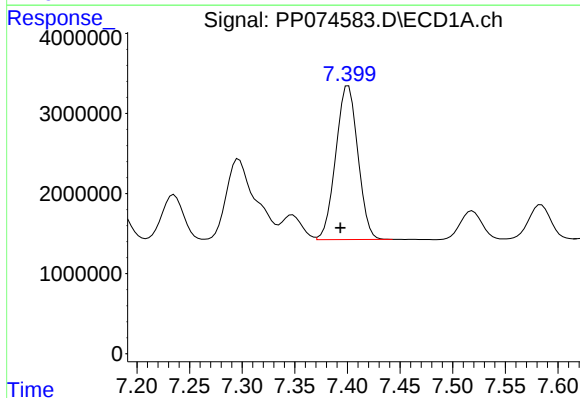
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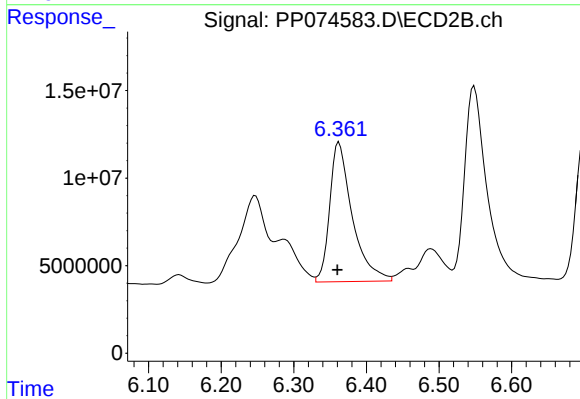
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 64755401
Conc: 389.90 ng/ml



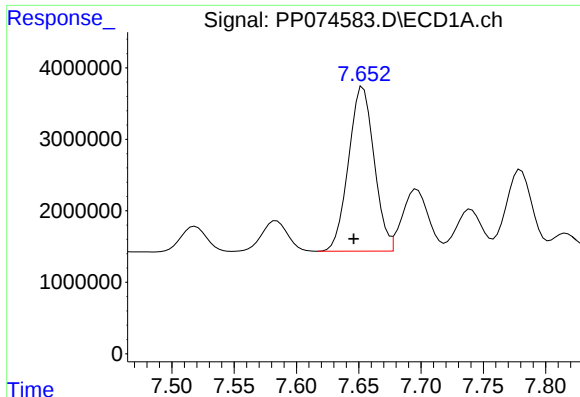
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 28134857
Conc: 486.68 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 172246125
Conc: 459.05 ng/ml



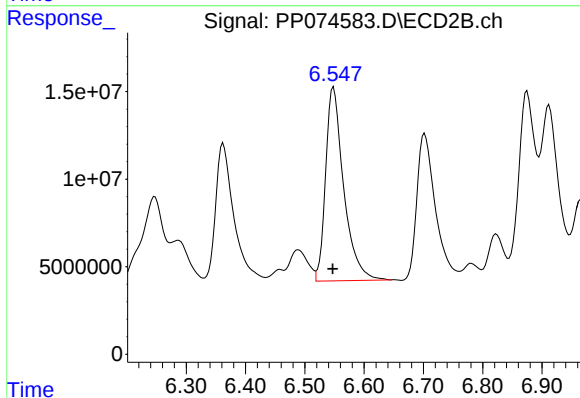
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 33022763
Conc: 479.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

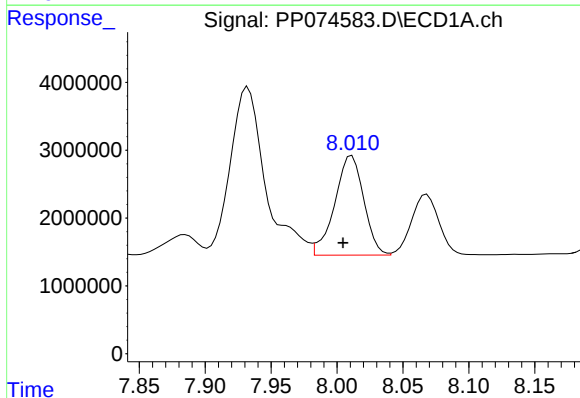
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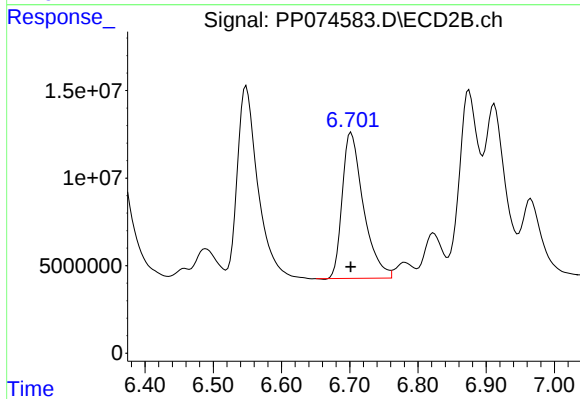
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 233971143
Conc: 442.44 ng/ml



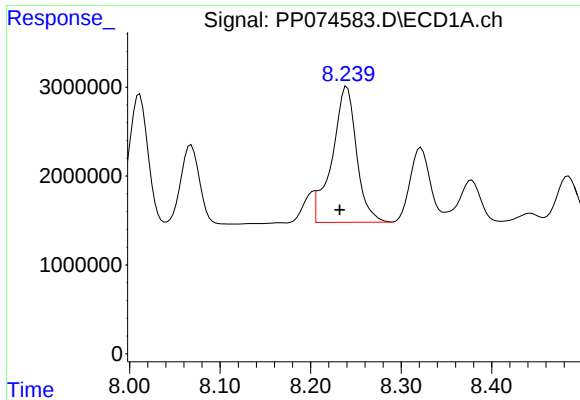
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 22465330
Conc: 432.98 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 179829765
Conc: 415.31 ng/ml



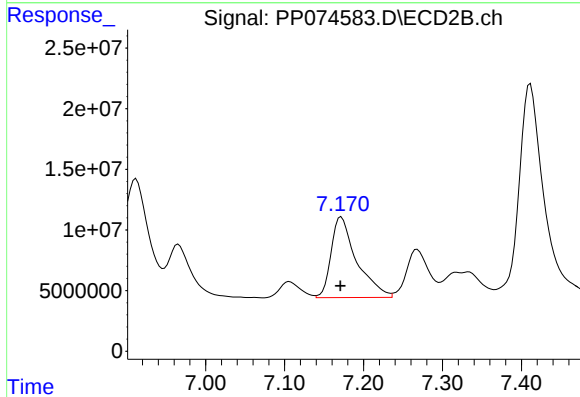
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 28447754
Conc: 445.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169359BS

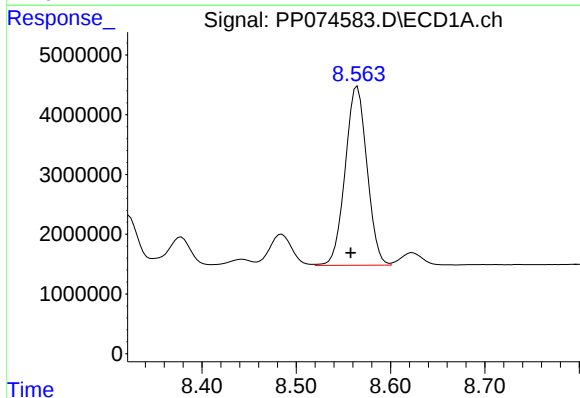
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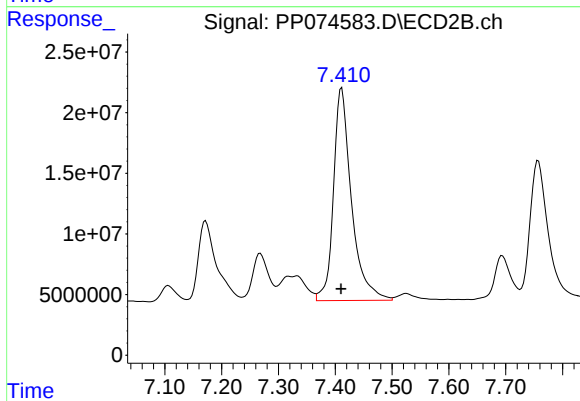
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 149213407
Conc: 391.15 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 48121342
Conc: 424.31 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 386472120
Conc: 384.75 ng/ml