

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:57
 Operator : YP\AJ
 Sample : PB169241BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169241BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:23:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.802	28885874	94661875	25.830	24.687
2)	SA Decachlor...	10.437	8.819	22878783	134.0E6	23.558	22.279
Target Compounds							
3)	L1 AR-1016-1	5.810	4.902	22378716	234.7E6	542.425	588.456
4)	L1 AR-1016-2	5.832	4.960	32690303	106.1E6	538.185	564.858
5)	L1 AR-1016-3	5.893	5.080	20546942	58817439	518.071m	554.517
6)	L1 AR-1016-4	5.991	5.120	17776558	62053615	546.224	568.152
7)	L1 AR-1016-5	6.284	5.335	17070978	65102409	525.778	556.606
31)	L7 AR-1260-1	7.401	6.550	29757038	240.2E6	528.018	594.695
32)	L7 AR-1260-2	7.653	6.704	34565938	182.0E6	507.186	581.900
33)	L7 AR-1260-3	8.011	6.914	23182812	210.2E6	434.983	533.351
34)	L7 AR-1260-4	8.238	7.175	29499004	151.9E6	471.117m	521.953
35)	L7 AR-1260-5	8.566	7.414	49239496	402.6E6	434.575	531.590

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

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ALS Vial : 9 Sample Multiplier: 1

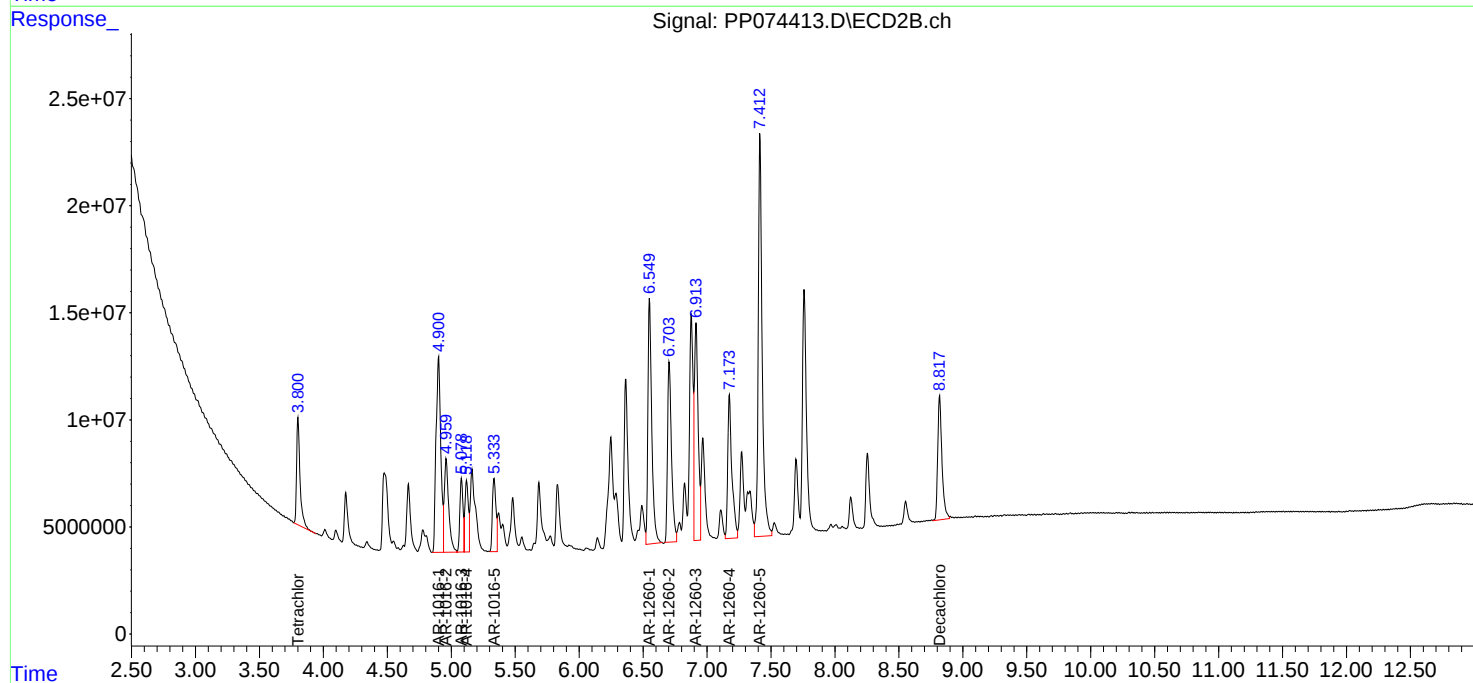
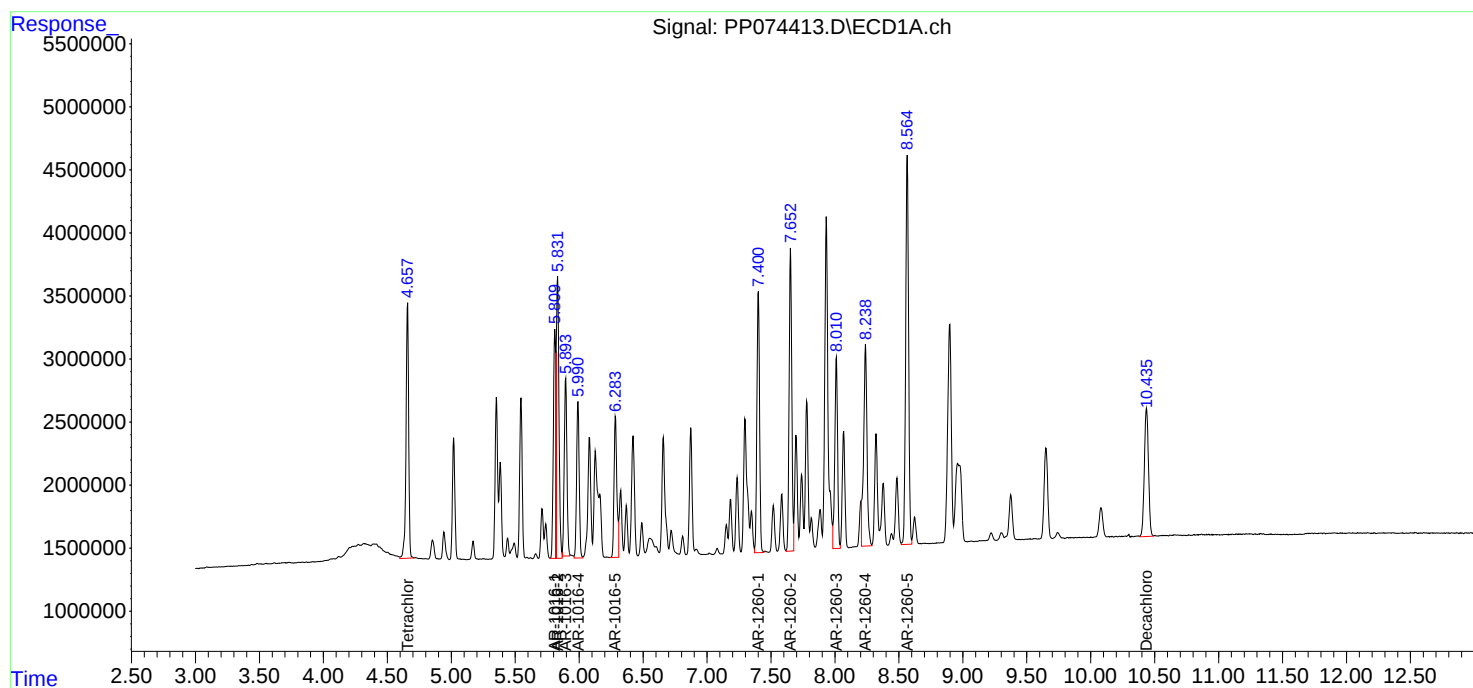
Instrument :
ECD_P
ClientSampleId :
PB169241BSD

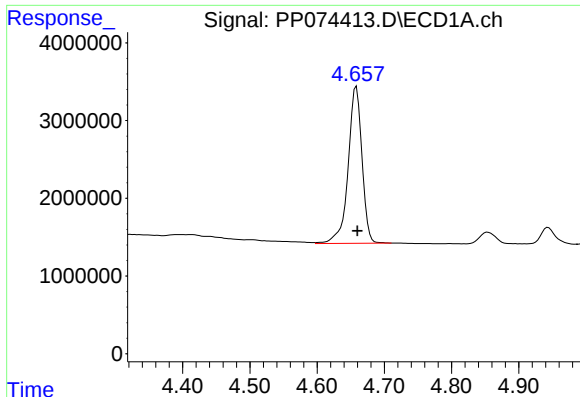
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#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 28885874
Conc: 25.83 ng/ml

Instrument :

ECD_P

ClientSampleId :

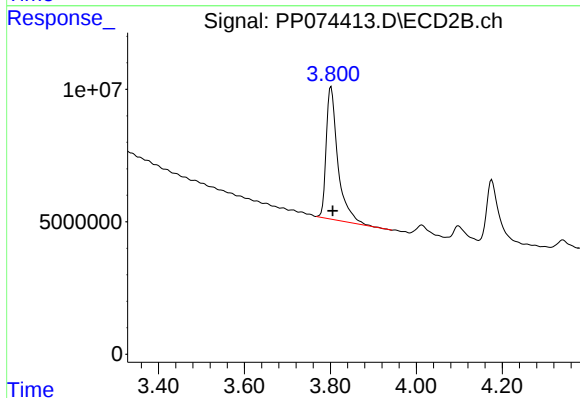
PB169241BSD

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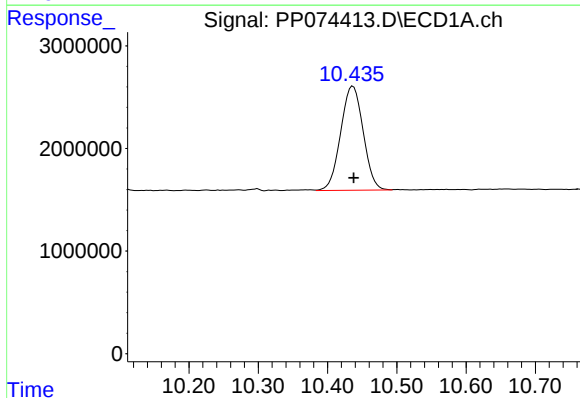
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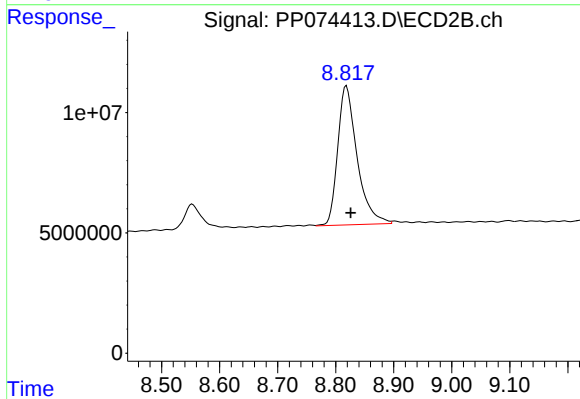
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 94661875
Conc: 24.69 ng/ml



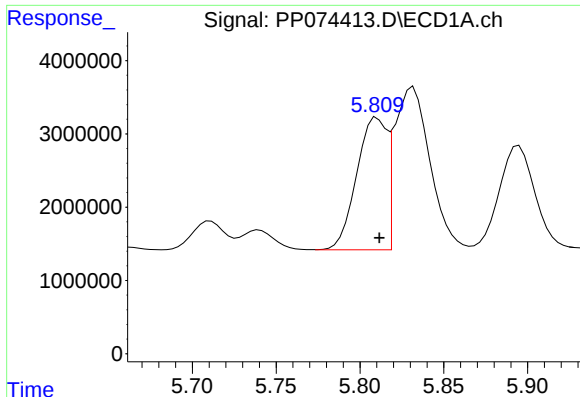
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.001 min
Response: 22878783
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 133977534
Conc: 22.28 ng/ml



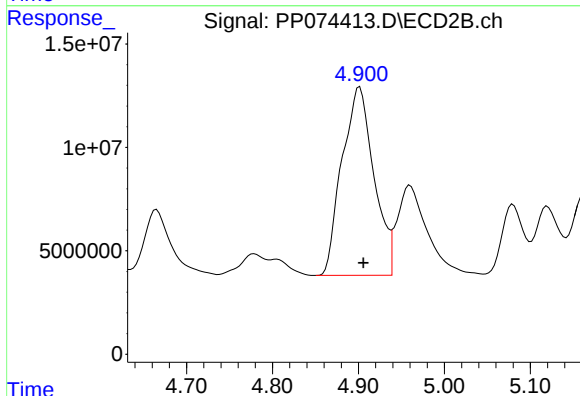
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 22378716
Conc: 542.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BSD

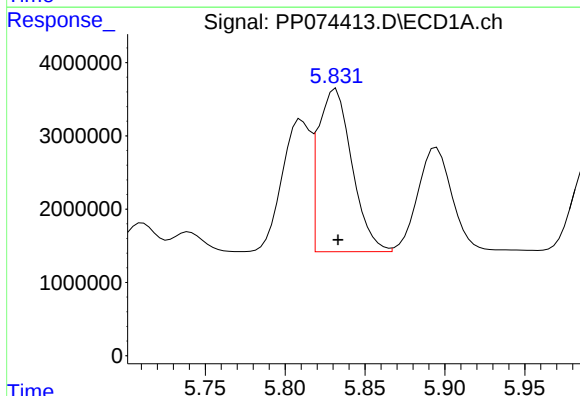
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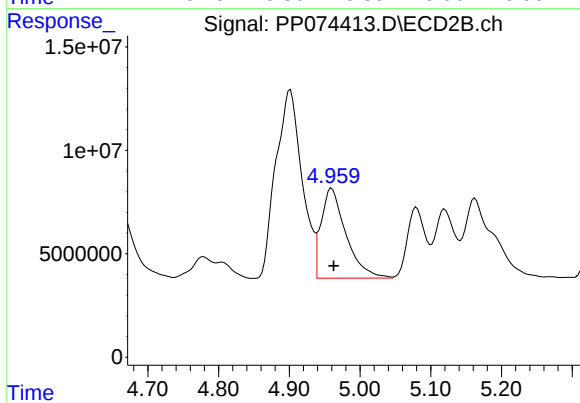
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 234727789
Conc: 588.46 ng/ml



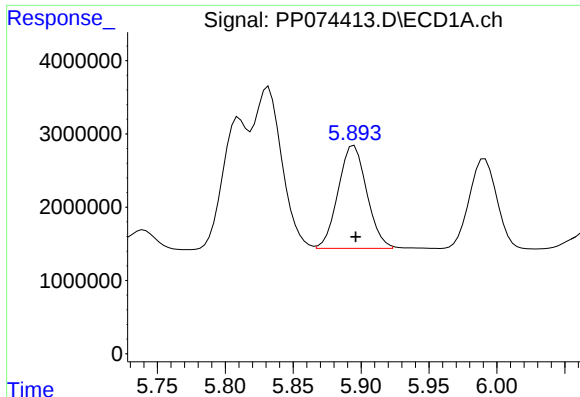
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 32690303
Conc: 538.19 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 106085444
Conc: 564.86 ng/ml



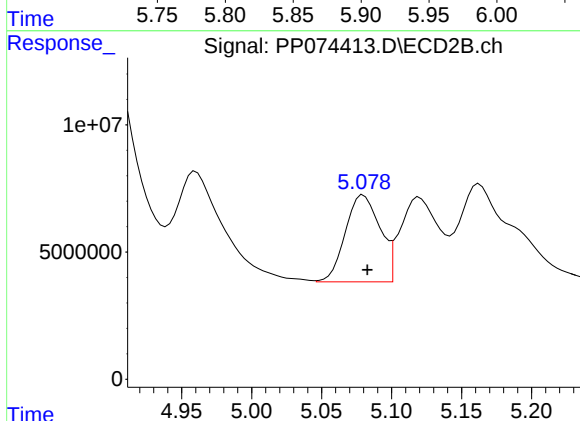
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 20546942
Conc: 518.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BSD

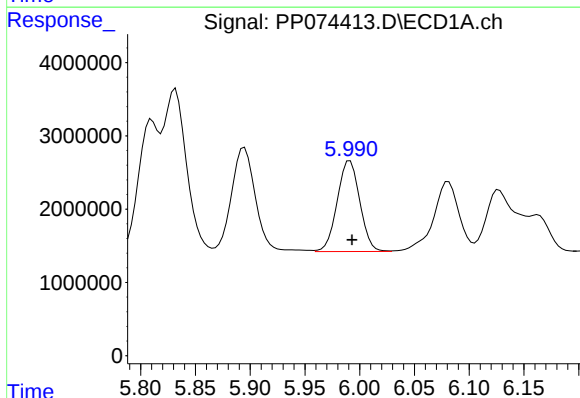
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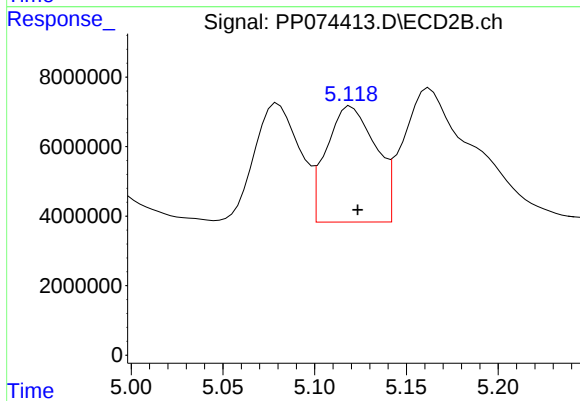
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 58817439
Conc: 554.52 ng/ml



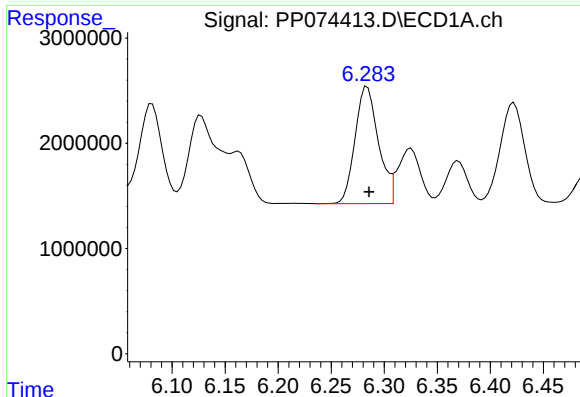
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 17776558
Conc: 546.22 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 62053615
Conc: 568.15 ng/ml



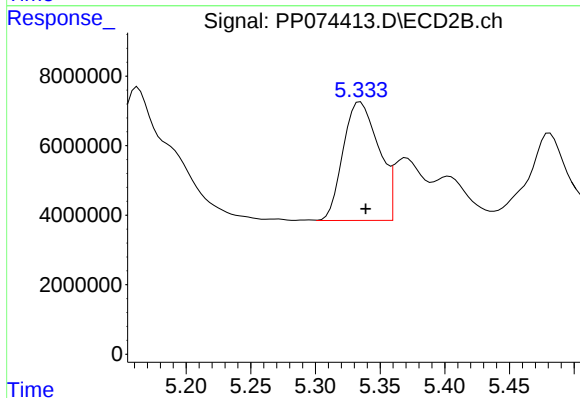
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 17070978
Conc: 525.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BSD

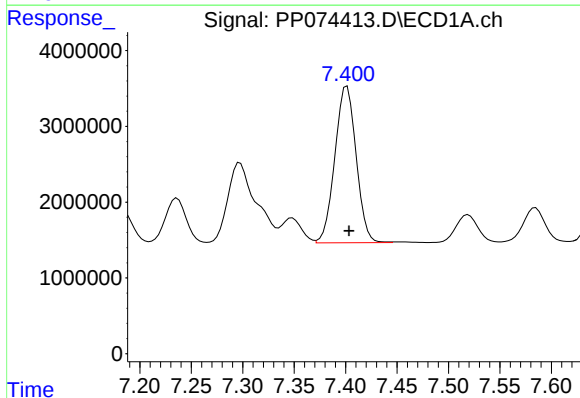
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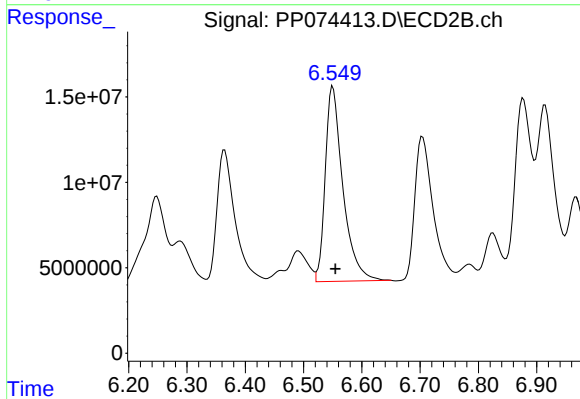
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 65102409
Conc: 556.61 ng/ml



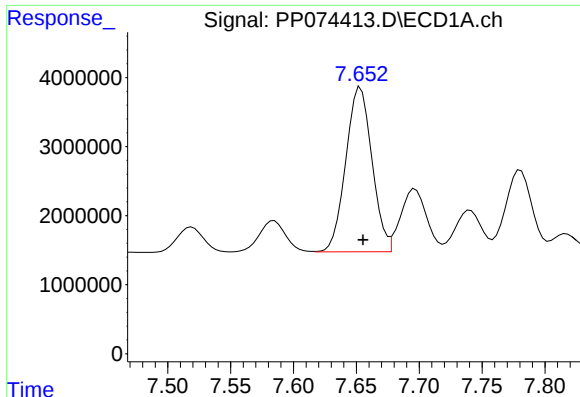
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 29757038
Conc: 528.02 ng/ml



#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 240231338
Conc: 594.70 ng/ml



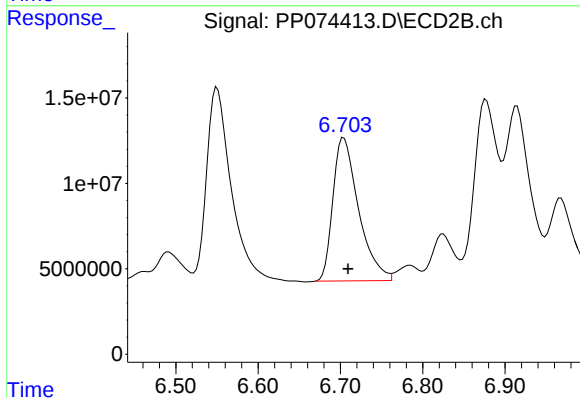
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 34565938
Conc: 507.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BSD

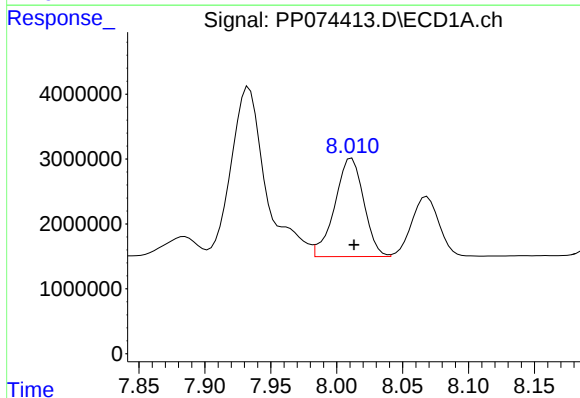
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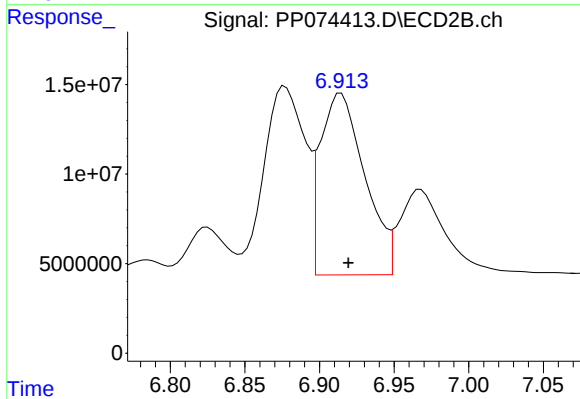
#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 181959465
Conc: 581.90 ng/ml



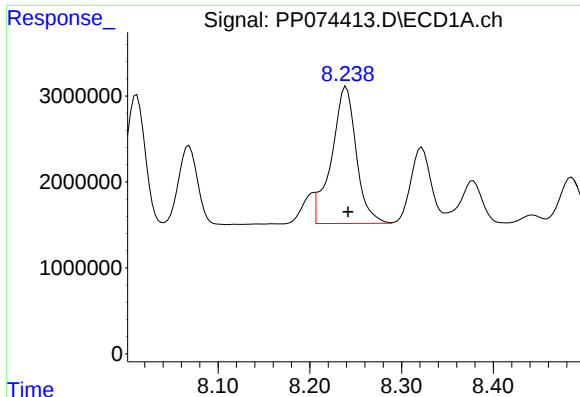
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 23182812
Conc: 434.98 ng/ml



#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 210203238
Conc: 533.35 ng/ml



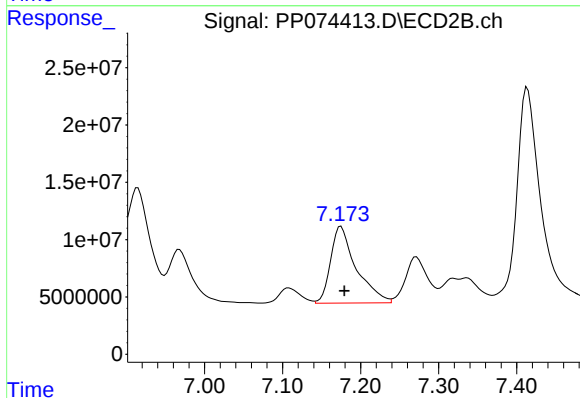
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 29499004
Conc: 471.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BSD

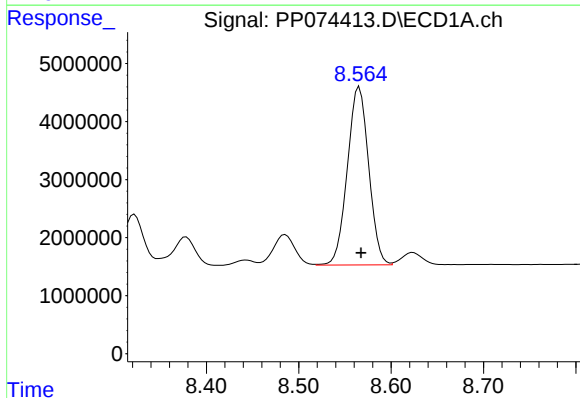
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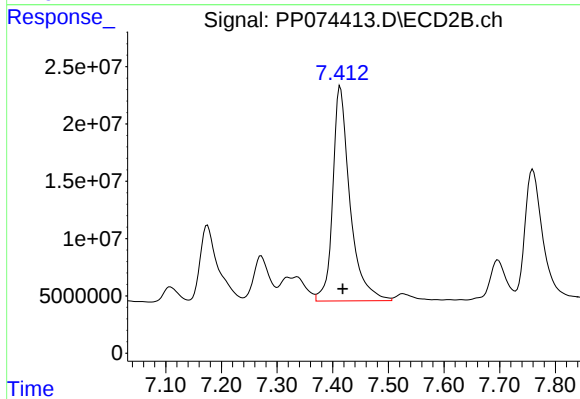
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 151877403
Conc: 521.95 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 49239496
Conc: 434.58 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 402631538
Conc: 531.59 ng/ml