

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 01:10
 Operator : YP\AJ
 Sample : PB167239BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167239BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:27:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.520	3.823	34335611	22020594	22.075	21.970
2) SA Decachlor...	10.243	8.870	25249483	20397438	23.768	20.849
Target Compounds						
3) L1 AR-1016-1	5.673	4.909	24222335	17729035	467.151	493.123
4) L1 AR-1016-2	5.695	4.928	35681243	24956867	498.726	480.248
5) L1 AR-1016-3	5.757	5.105	21347757	13593278	468.791	477.738
6) L1 AR-1016-4	5.854	5.147	17457174	10824929	447.187	483.474
7) L1 AR-1016-5	6.147	5.362	15367989	13635570	443.879	458.818
31) L7 AR-1260-1	7.264	6.398	33177244	24401232	564.832m	490.138
32) L7 AR-1260-2	7.519	6.586	46100976	32272364	561.912m	488.328
33) L7 AR-1260-3	7.877	6.740	30881227	27468763	469.622m	480.245
34) L7 AR-1260-4	8.103	7.212	33171896	20129535	507.660	393.435
35) L7 AR-1260-5	8.424	7.453	63548719	51521134	464.953	400.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 01:10
Operator : YP\AJ
Sample : PB167239BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

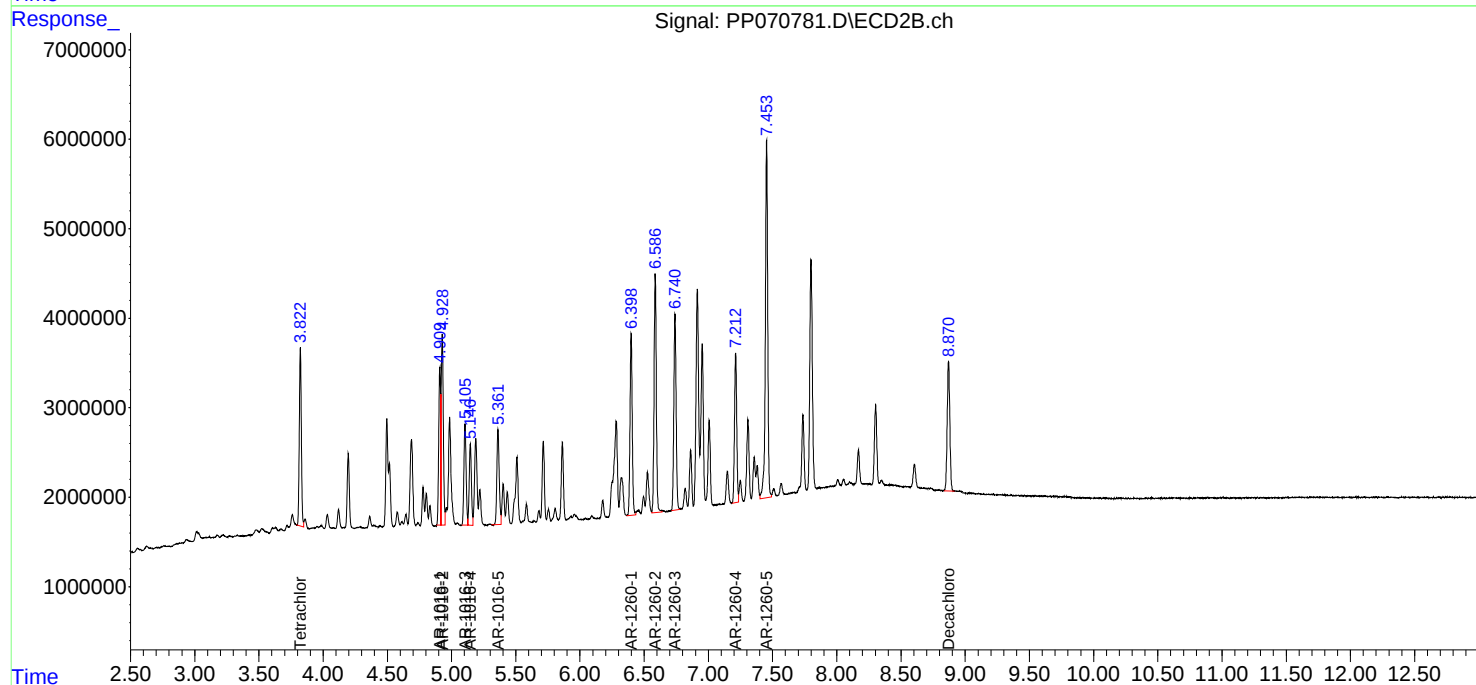
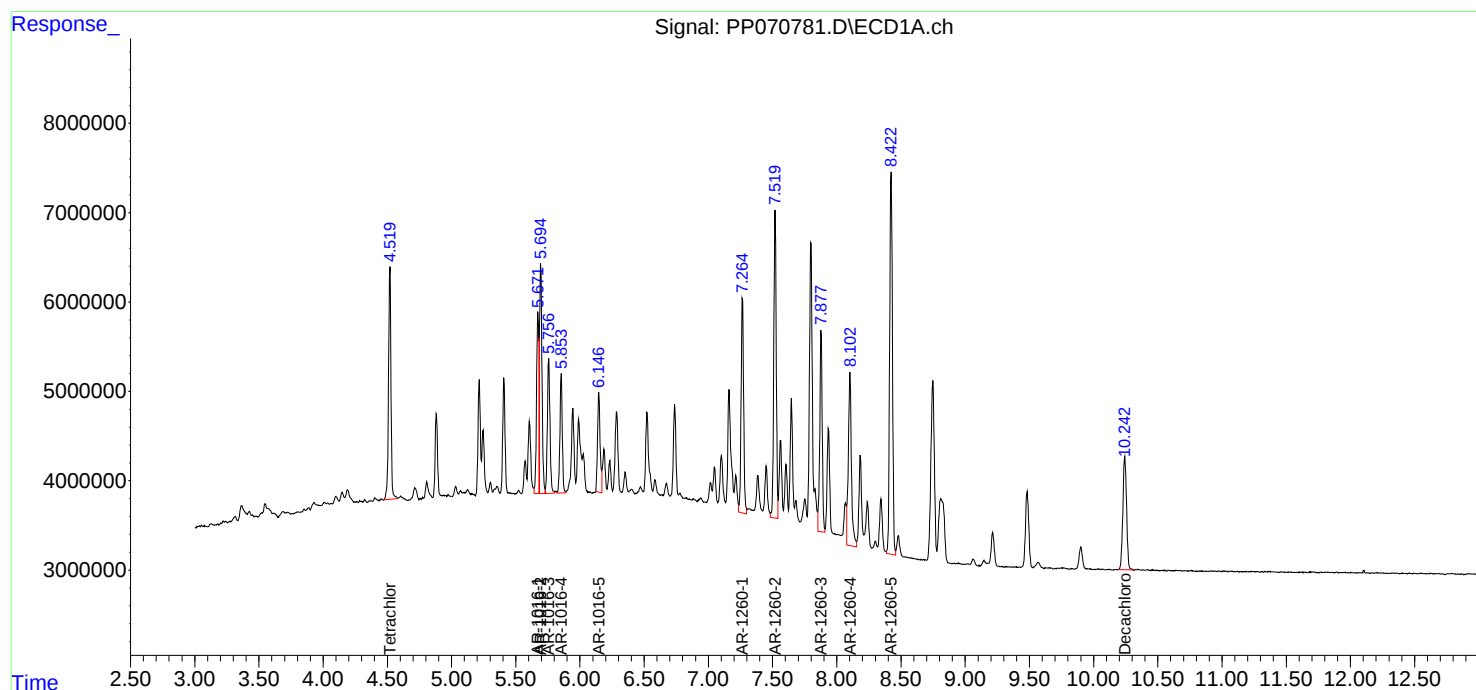
Instrument :
ECD_P
ClientSampleId :
PB167239BS

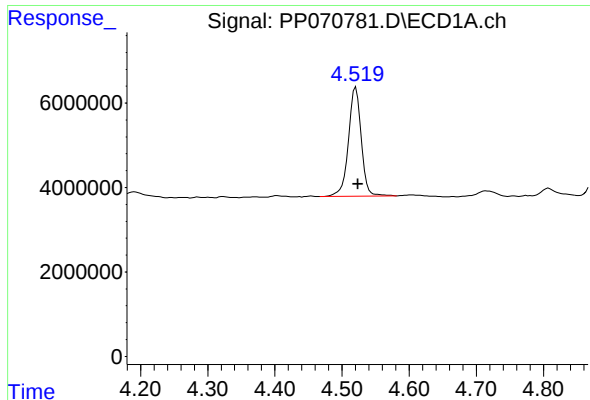
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Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:27:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





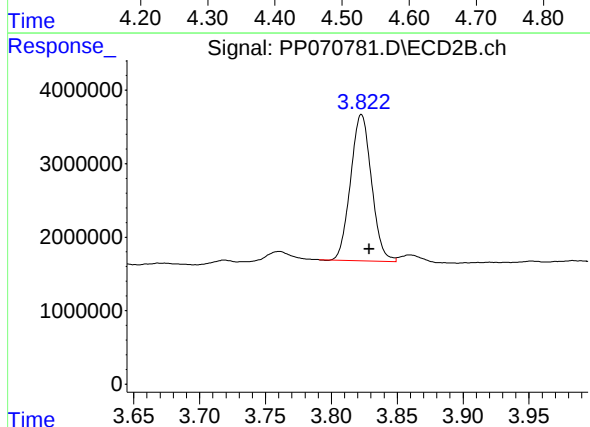
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 34335611
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

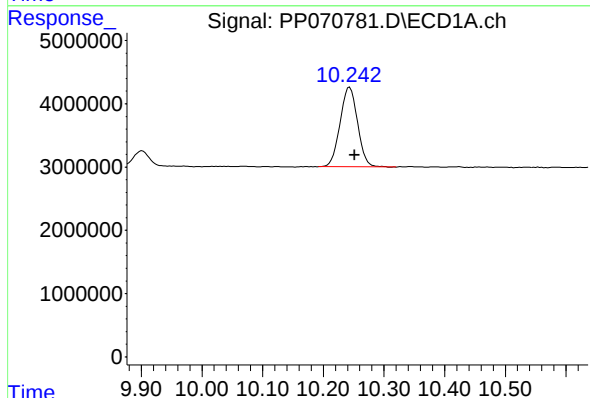
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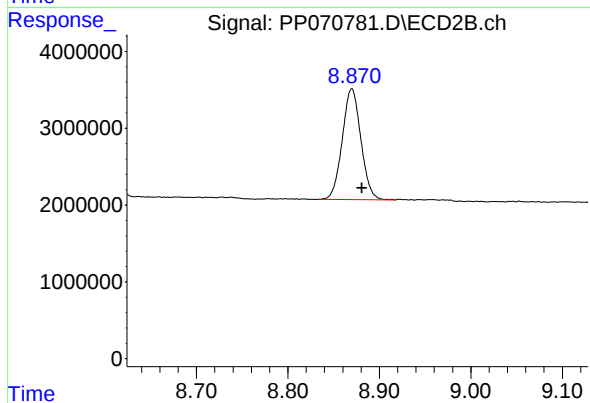
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 22020594
Conc: 21.97 ng/ml



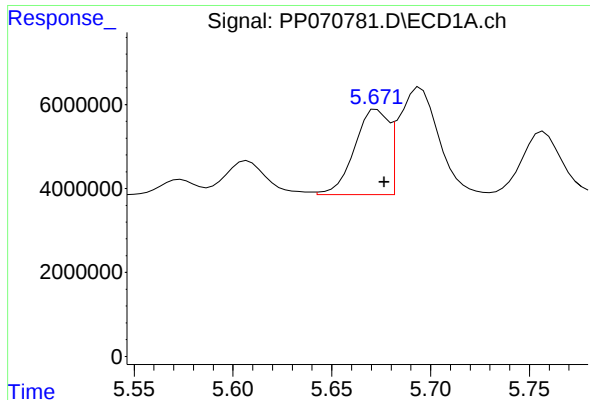
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 25249483
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 20397438
Conc: 20.85 ng/ml



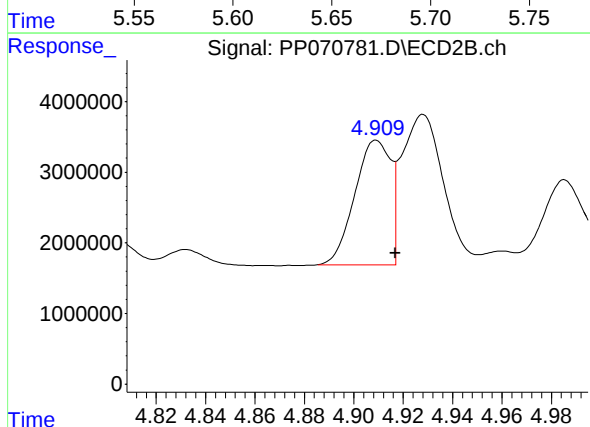
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 24222335
Conc: 467.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

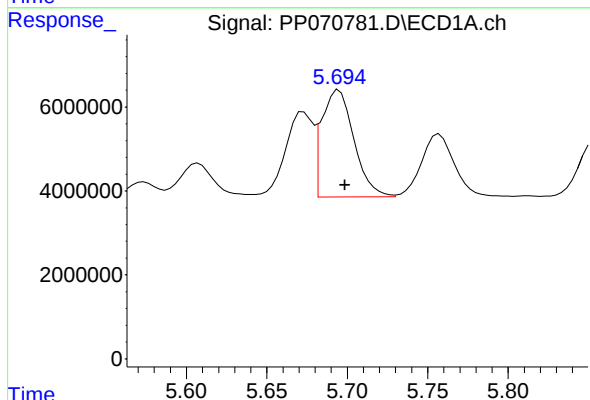
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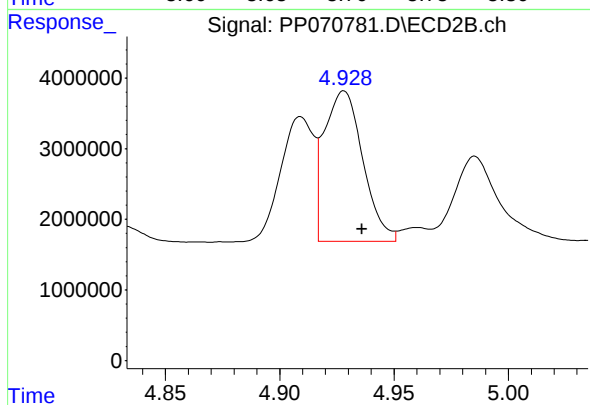
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 17729035
Conc: 493.12 ng/ml



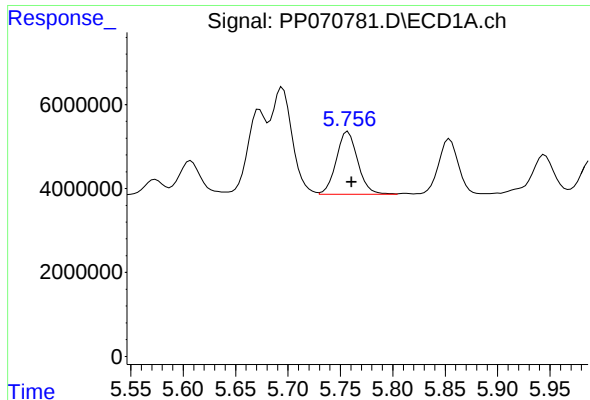
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 35681243
Conc: 498.73 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 24956867
Conc: 480.25 ng/ml



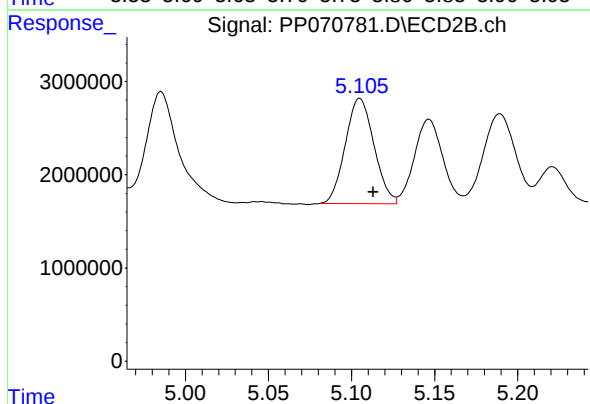
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 21347757
Conc: 468.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

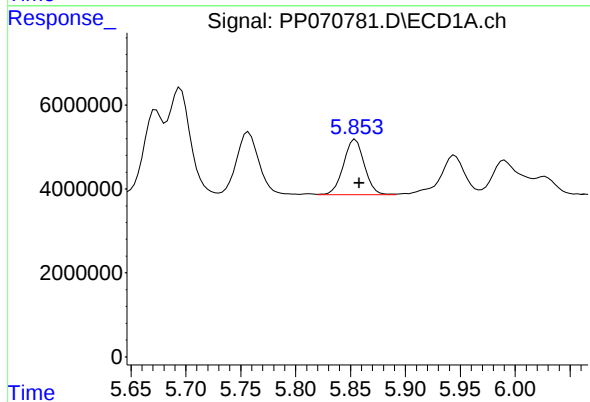
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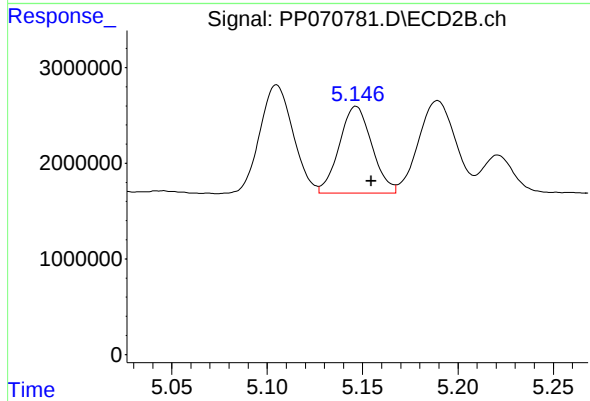
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 13593278
Conc: 477.74 ng/ml



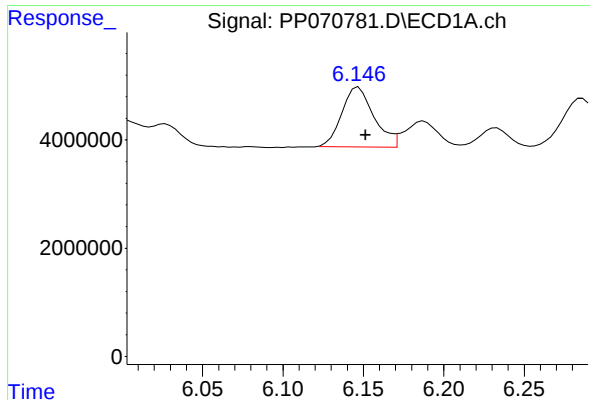
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 17457174
Conc: 447.19 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 10824929
Conc: 483.47 ng/ml



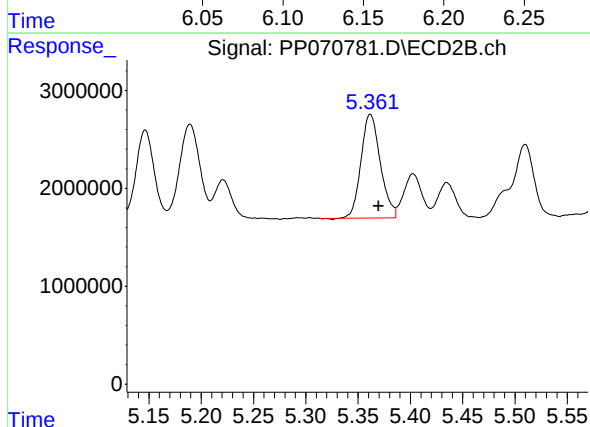
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 15367989
Conc: 443.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

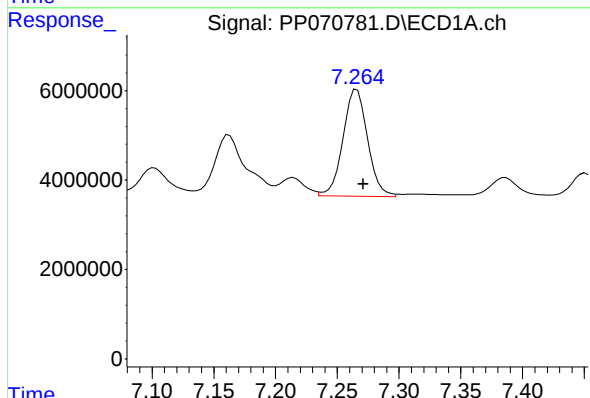
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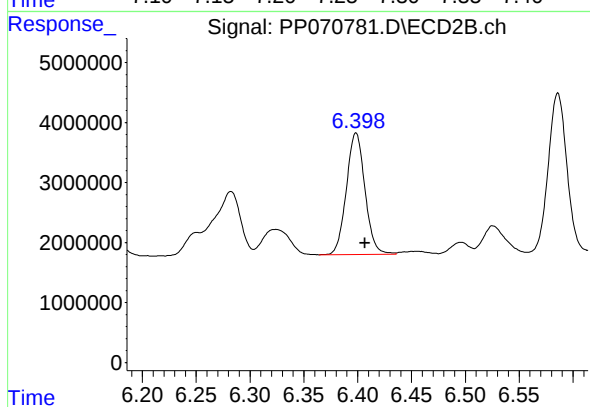
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 13635570
Conc: 458.82 ng/ml



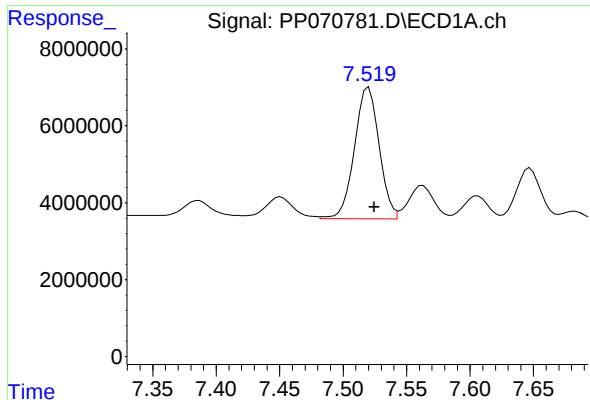
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 33177244
Conc: 564.83 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 24401232
Conc: 490.14 ng/ml



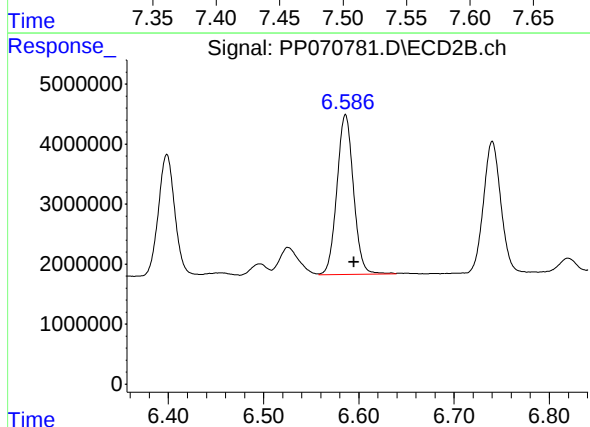
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 46100976
Conc: 561.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

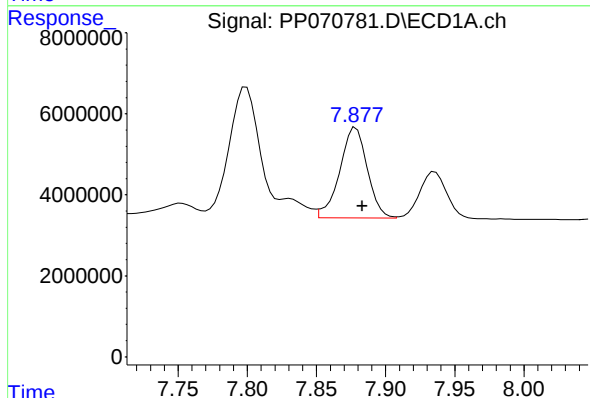
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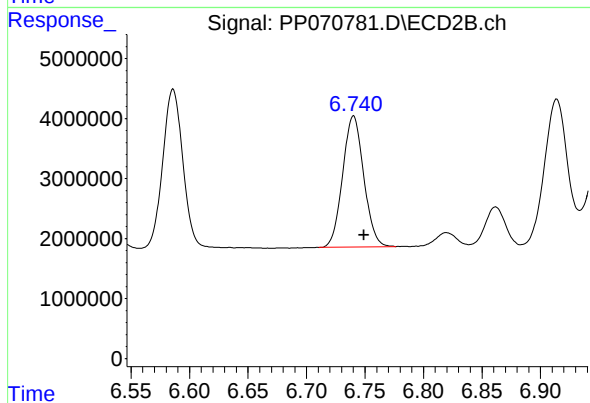
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 32272364
Conc: 488.33 ng/ml



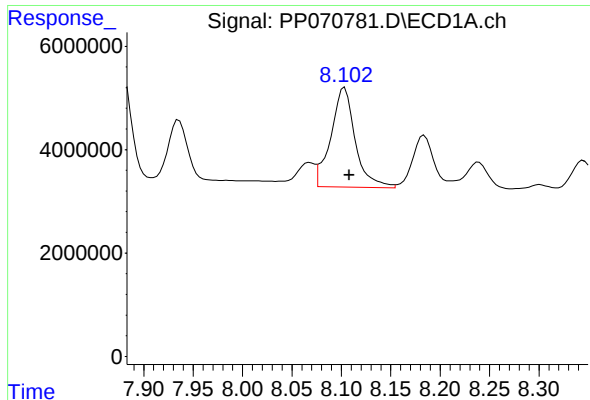
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 30881227
Conc: 469.62 ng/ml m



#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 27468763
Conc: 480.25 ng/ml



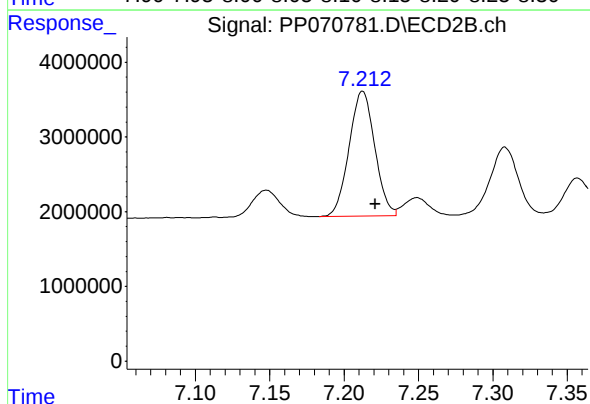
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 33171896
Conc: 507.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167239BS

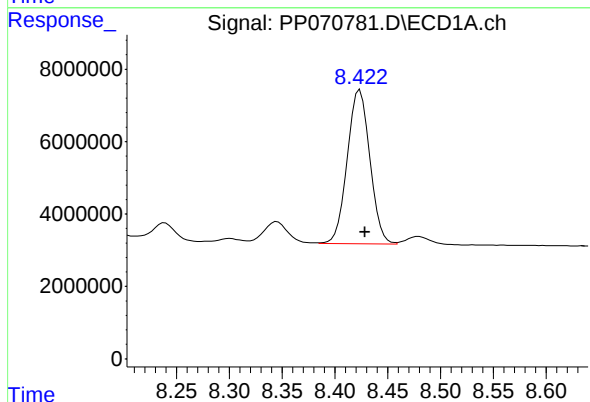
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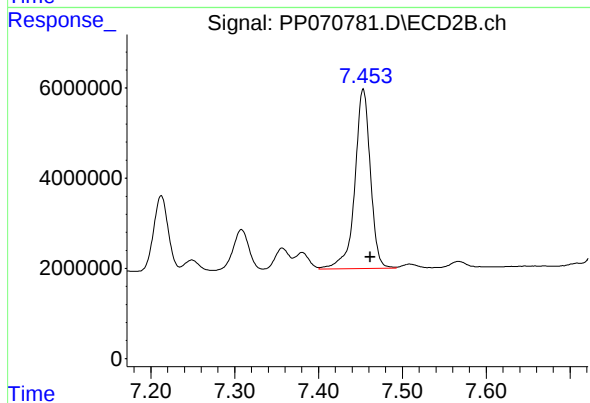
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 20129535
Conc: 393.44 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 63548719
Conc: 464.95 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 51521134
Conc: 400.05 ng/ml