

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 23:37
 Operator : YP\AJ
 Sample : PB167818BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167818BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:35:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.807	37901227	27357640	19.117	19.421
2) SA Decachlor...	10.224	8.836	29681132	20251625	20.498	23.091m
Target Compounds						
3) L1 AR-1016-1	5.662	4.891	29919741	23642455	446.231	441.638
4) L1 AR-1016-2	5.683	4.909	47118580	34165426	459.119	447.404
5) L1 AR-1016-3	5.745	5.086	26791602	19383117	434.596	459.202
6) L1 AR-1016-4	5.843	5.128	23012184	15819989	448.597	458.737
7) L1 AR-1016-5	6.135	5.343	20958977	20074200	434.488	451.641
31) L7 AR-1260-1	7.254	6.376	44629541	35147048	464.772	486.133
32) L7 AR-1260-2	7.508	6.565	67314399	43159917	470.475	493.474
33) L7 AR-1260-3	7.867	6.717	45775779	39656909	408.333	505.908
34) L7 AR-1260-4	8.091	7.189	48000924	29328163	425.296	464.711
35) L7 AR-1260-5	8.410	7.430	96319981	70305261	425.116	466.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
Data File : PP071718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 23:37
Operator : YP\AJ
Sample : PB167818BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

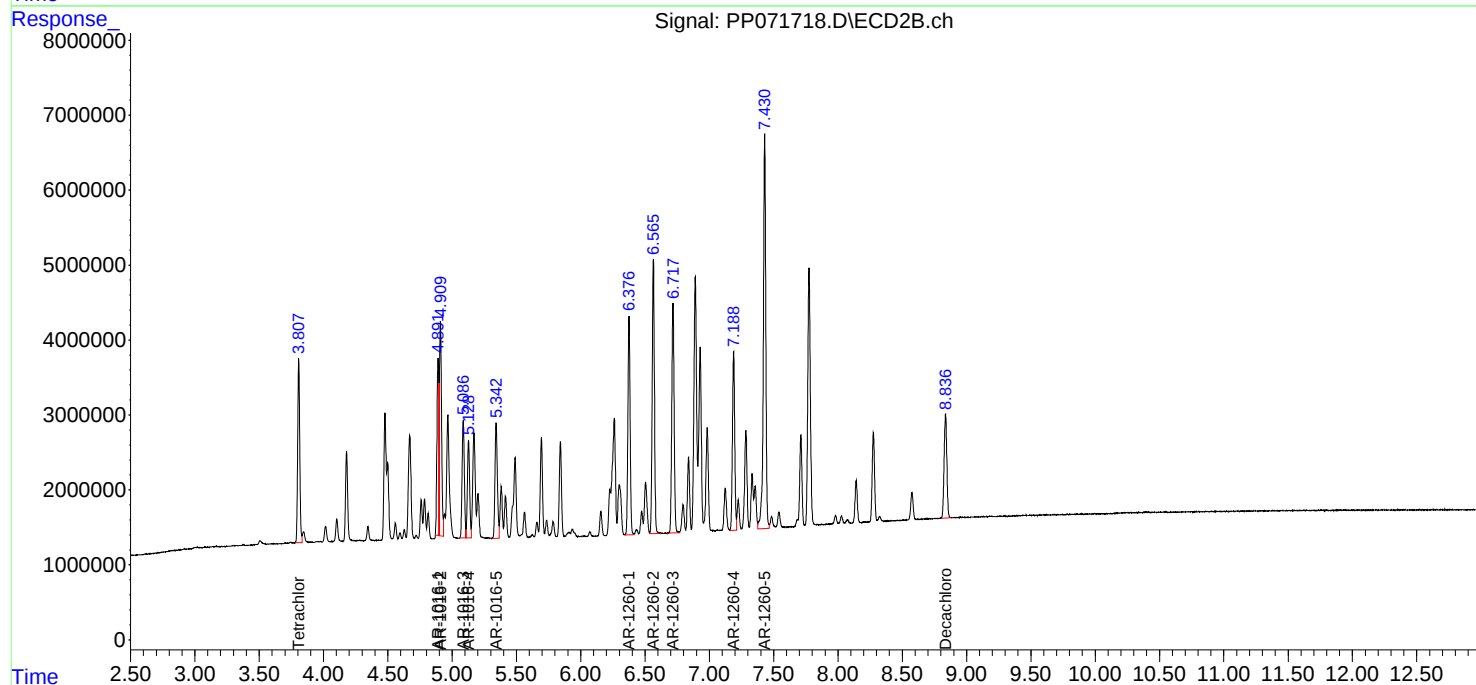
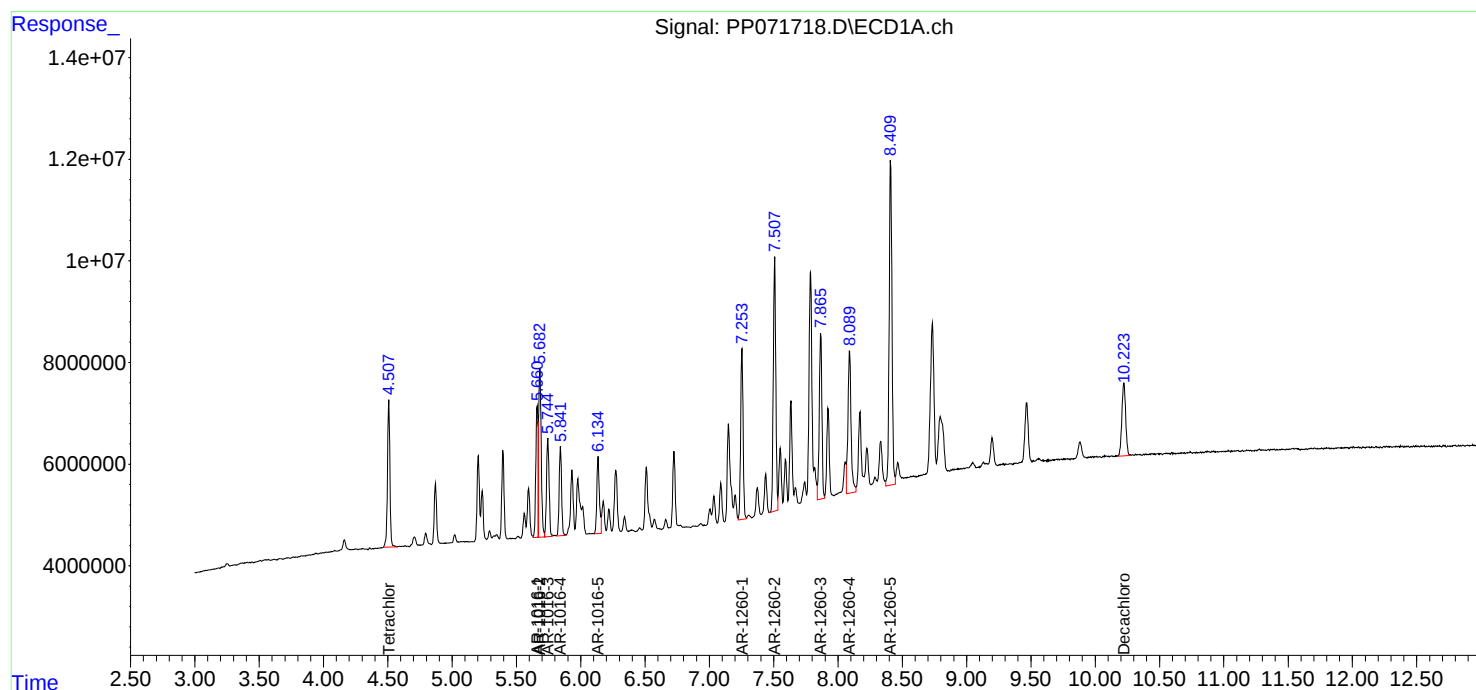
Instrument :
ECD_P
ClientSampleId :
PB167818BSD

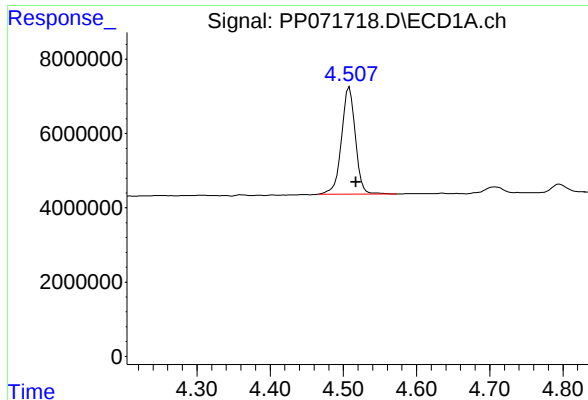
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:35:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





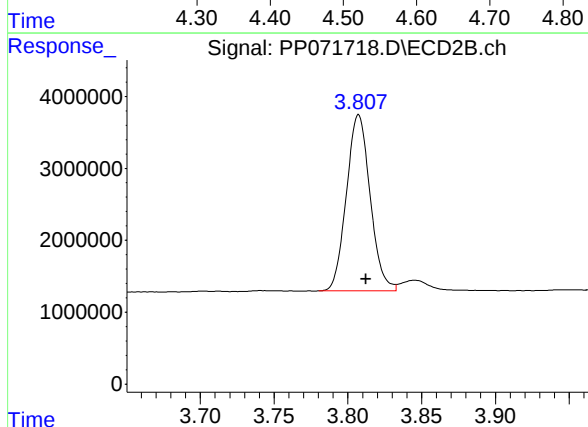
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 37901227
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

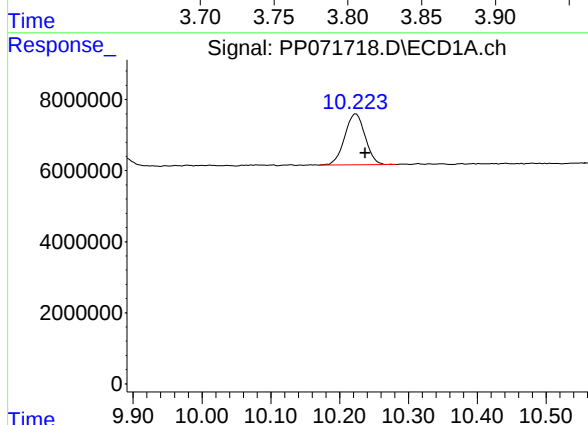
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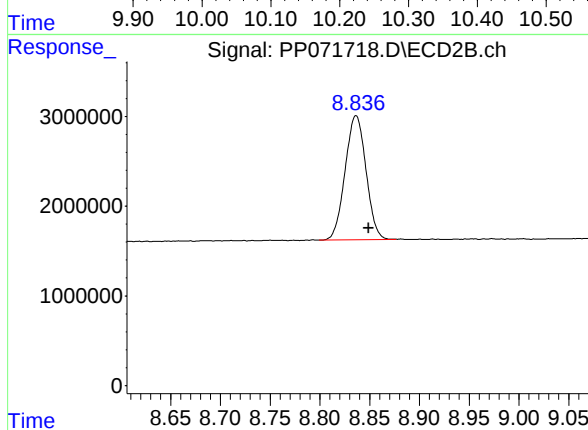
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 27357640
Conc: 19.42 ng/ml



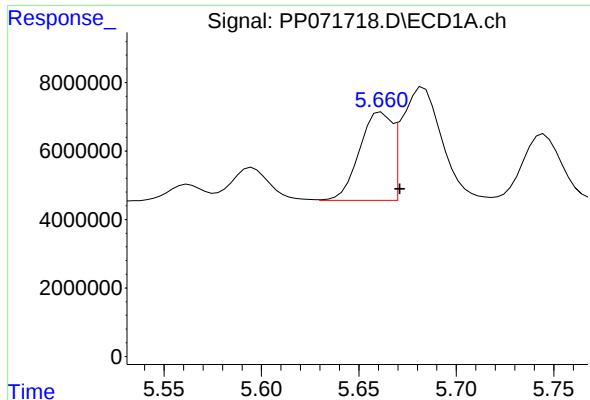
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 29681132
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 20251625
Conc: 23.09 ng/ml m



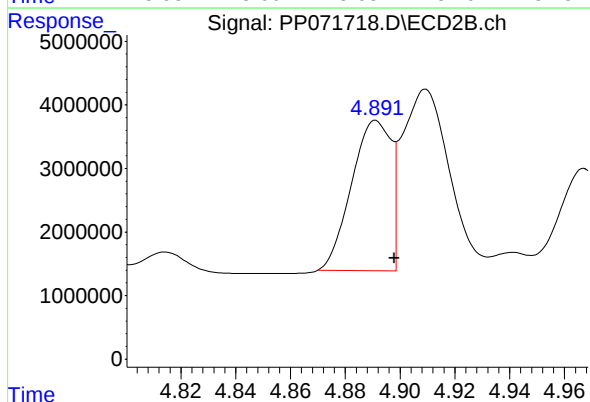
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 29919741
Conc: 446.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

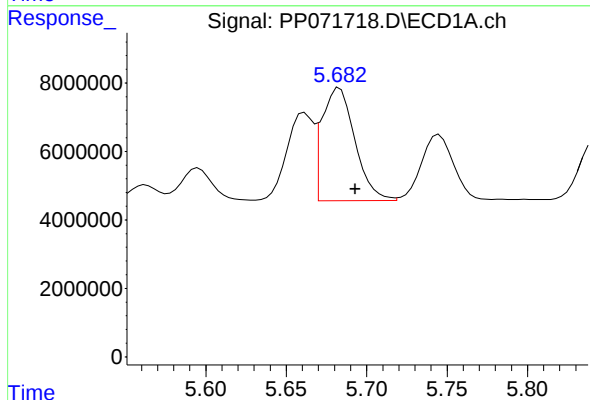
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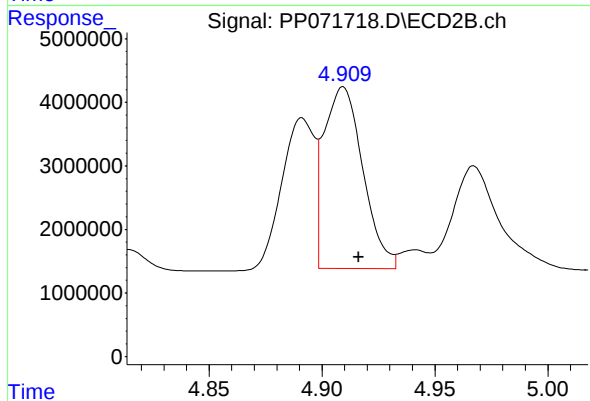
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 23642455
Conc: 441.64 ng/ml



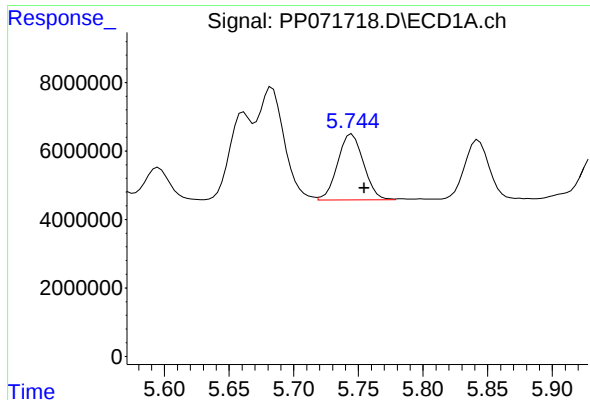
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 47118580
Conc: 459.12 ng/ml



#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 34165426
Conc: 447.40 ng/ml



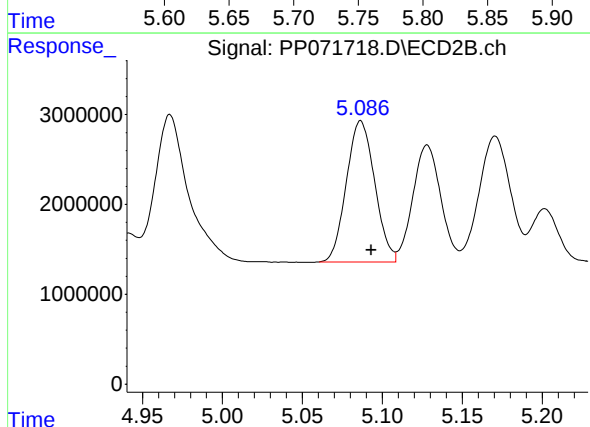
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 26791602
Conc: 434.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

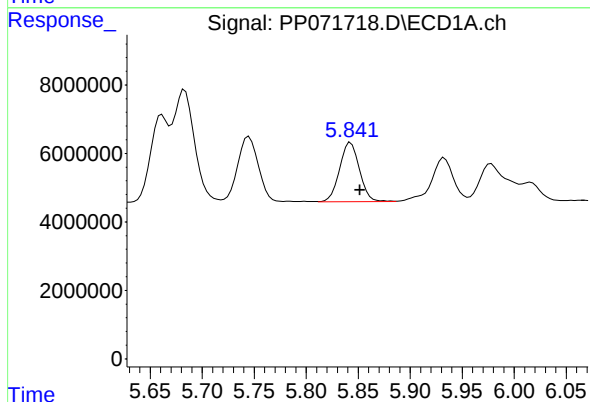
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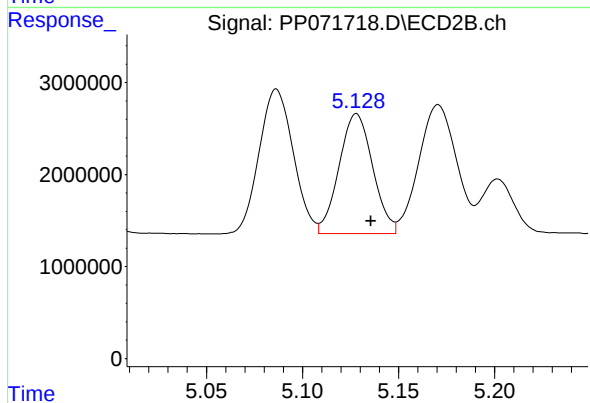
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 19383117
Conc: 459.20 ng/ml



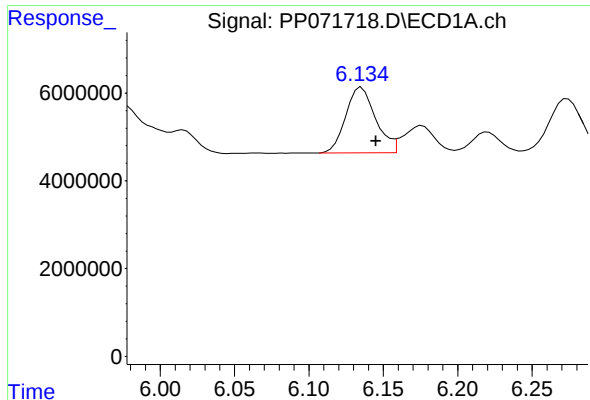
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 23012184
Conc: 448.60 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 15819989
Conc: 458.74 ng/ml



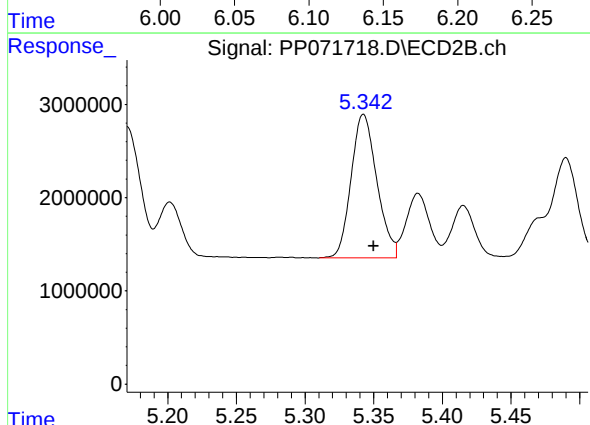
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 20958977
Conc: 434.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

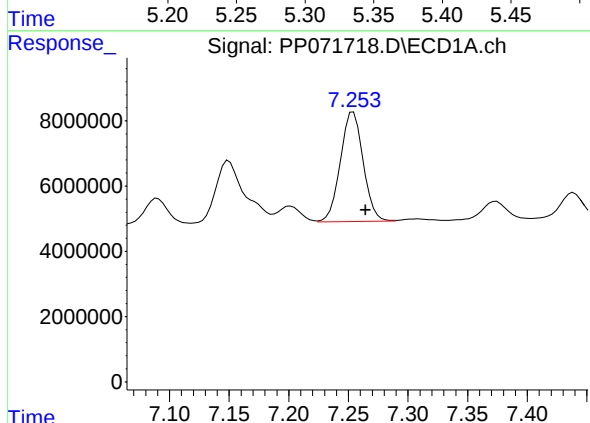
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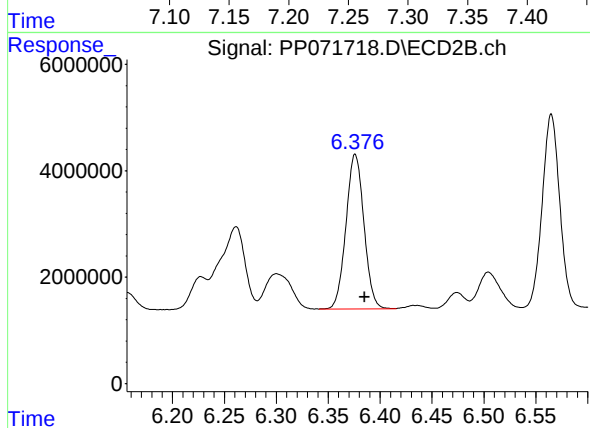
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 20074200
Conc: 451.64 ng/ml



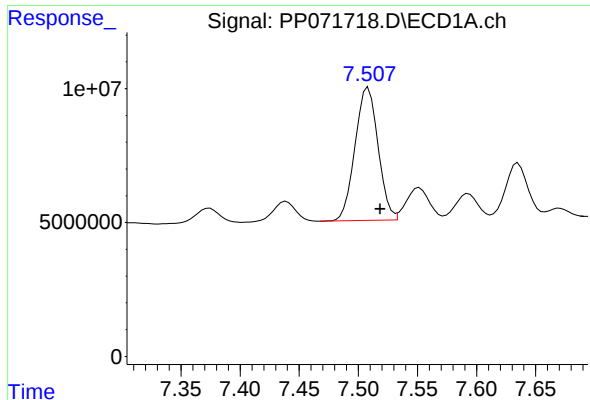
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 44629541
Conc: 464.77 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 35147048
Conc: 486.13 ng/ml



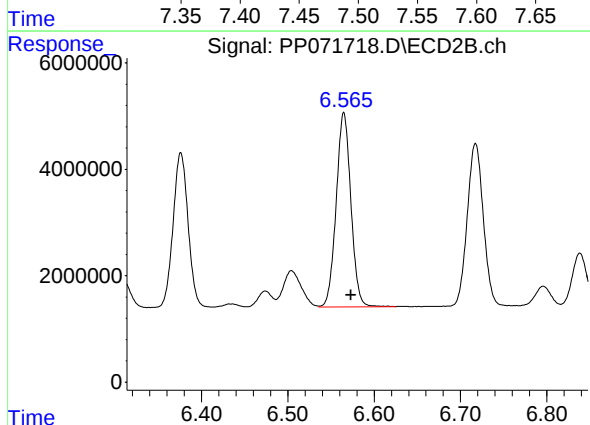
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 67314399
Conc: 470.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

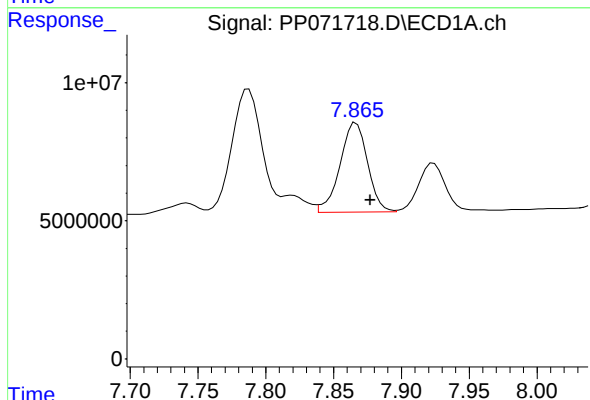
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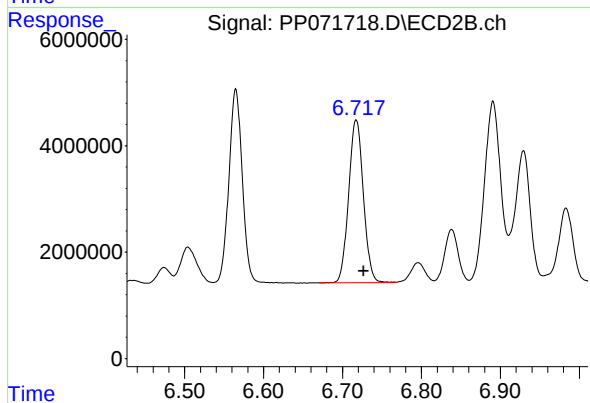
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 43159917
Conc: 493.47 ng/ml



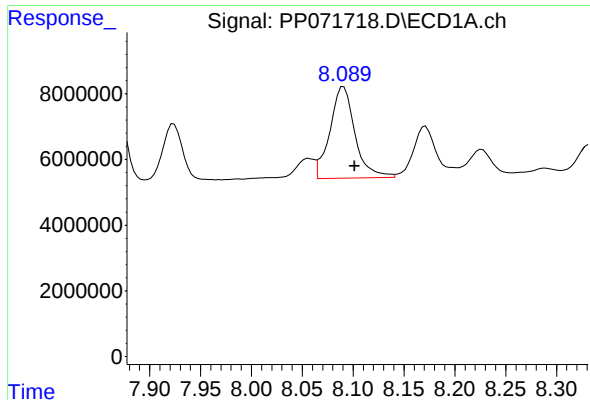
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 45775779
Conc: 408.33 ng/ml



#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 39656909
Conc: 505.91 ng/ml



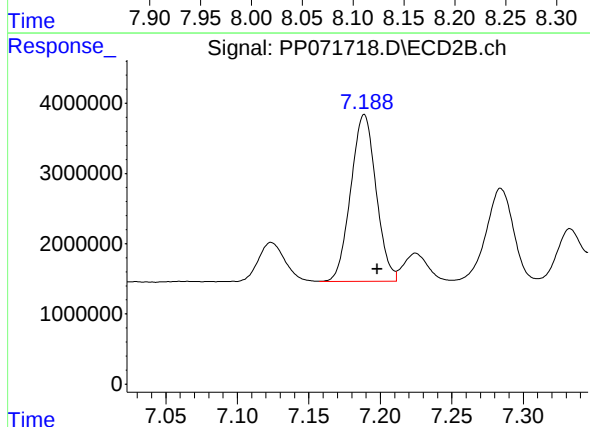
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 48000924
Conc: 425.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BSD

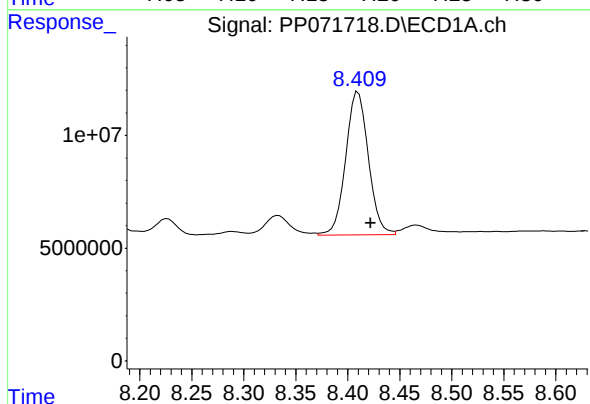
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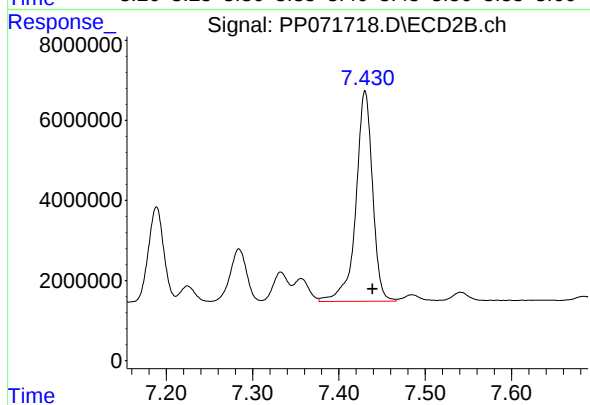
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 29328163
Conc: 464.71 ng/ml



#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 96319981
Conc: 425.12 ng/ml



#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 70305261
Conc: 466.29 ng/ml