

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 23:08
 Operator : YP\AJ
 Sample : PB167927BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167927BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:36:42 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	3.804	37060435	27983057	18.693	19.865
2) SA Decachlor...	10.219	8.829	28485442	19587458	19.672	22.333
Target Compounds						
3) L1 AR-1016-1	5.661	4.887	28465283	24985716	424.539	466.730m
4) L1 AR-1016-2	5.683	4.906	44909493	33550806	437.594	439.355m
5) L1 AR-1016-3	5.745	5.083	26645334	18756497	432.224	444.357
6) L1 AR-1016-4	5.842	5.124	21986385	15478741	428.600	448.842
7) L1 AR-1016-5	6.135	5.339	19752102	19836886	409.469	446.301
31) L7 AR-1260-1	7.253	6.372	41757647	34361220	434.864	475.264
32) L7 AR-1260-2	7.507	6.560	63236069	41101419	441.971	469.938
33) L7 AR-1260-3	7.865	6.713	43818051	37229511	390.869	474.941
34) L7 AR-1260-4	8.089	7.184	45841234	27042074	406.160	428.487
35) L7 AR-1260-5	8.409	7.425	92753599	63477327	409.376	421.001

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

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Acq On : 09 May 2025 23:08
Operator : YP\AJ
Sample : PB167927BS
Misc :
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Instrument :

ECD_P

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Manual Integrations

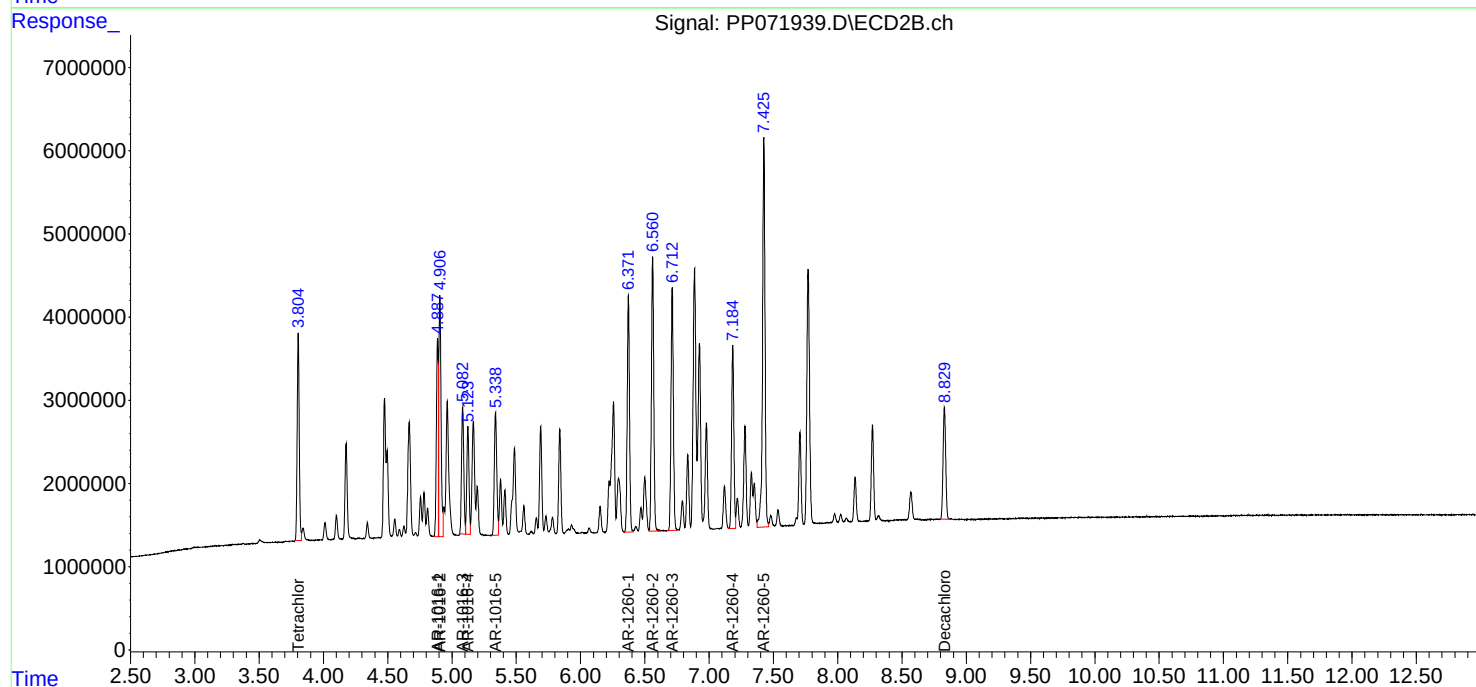
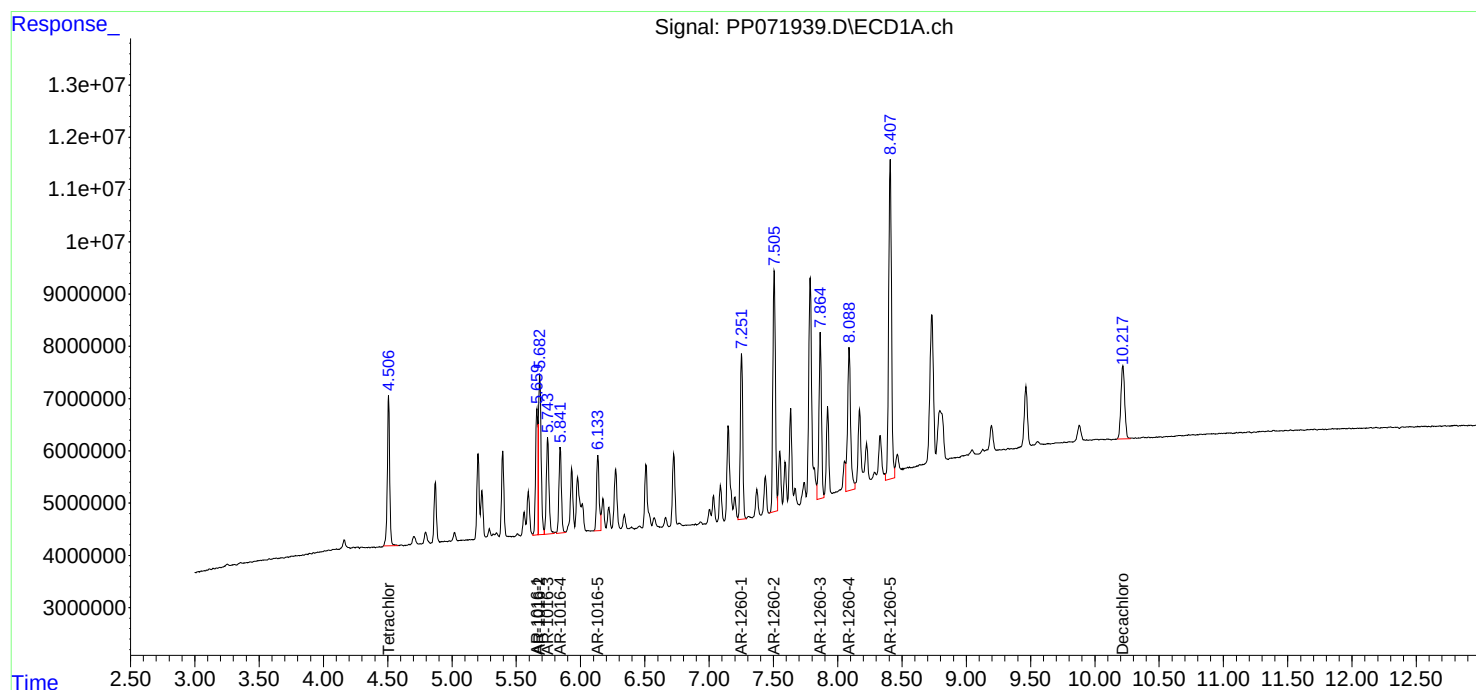
APPROVED

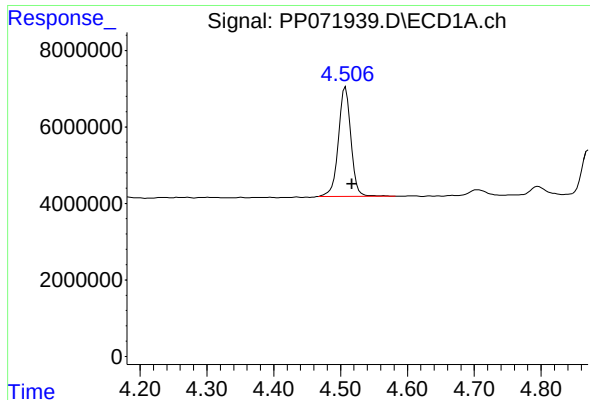
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06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





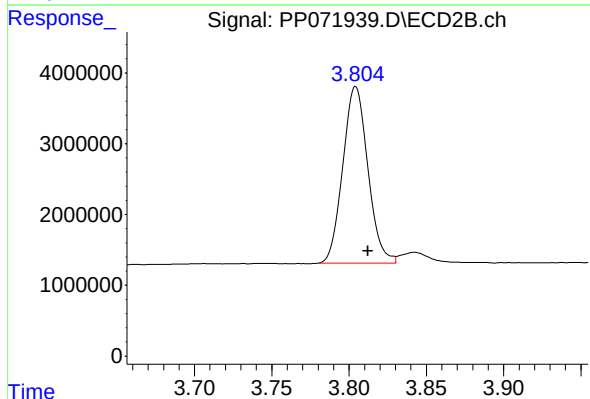
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 37060435
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

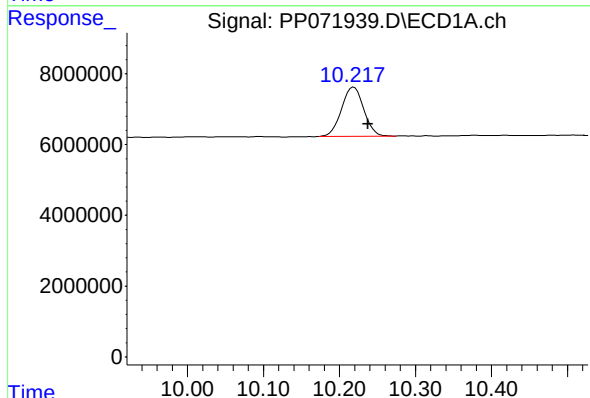
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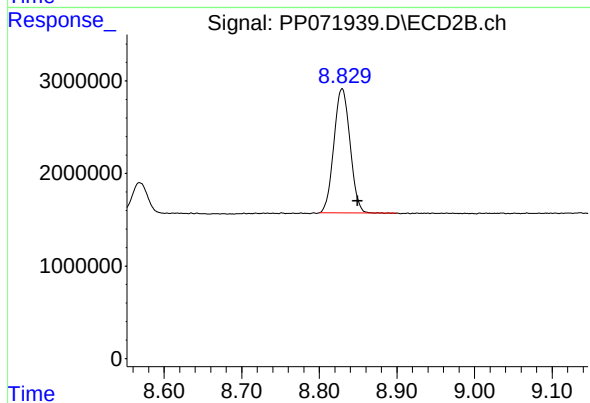
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 27983057
Conc: 19.87 ng/ml



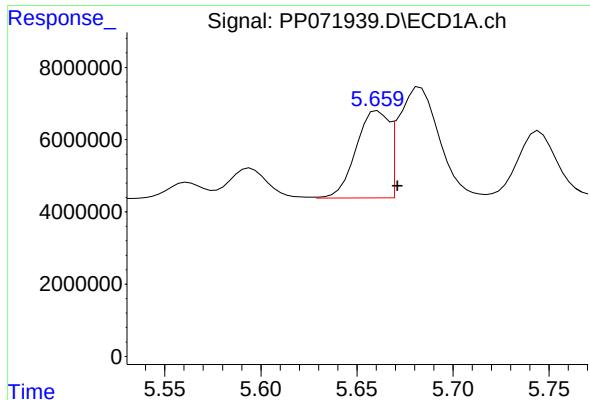
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.019 min
Response: 28485442
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.020 min
Response: 19587458
Conc: 22.33 ng/ml



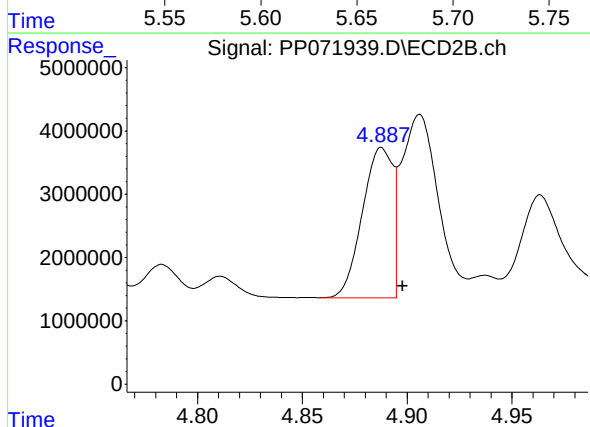
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 28465283
Conc: 424.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

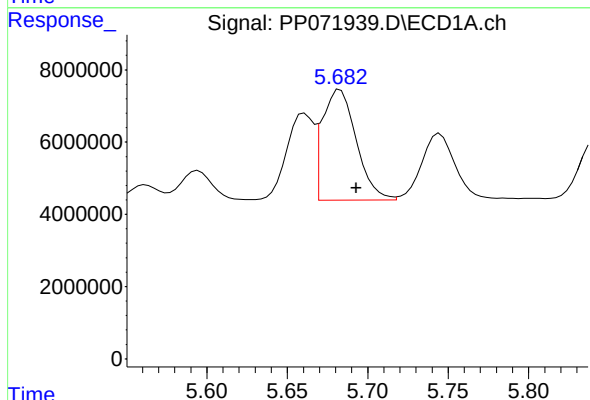
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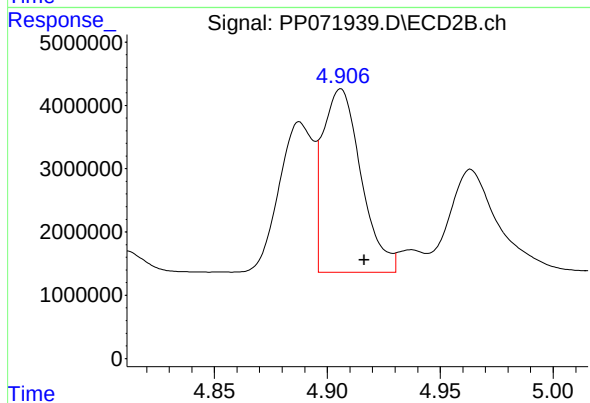
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 24985716
Conc: 466.73 ng/ml m



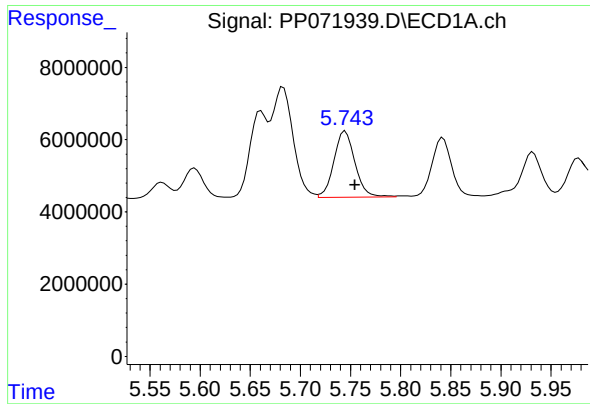
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 44909493
Conc: 437.59 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 33550806
Conc: 439.36 ng/ml m



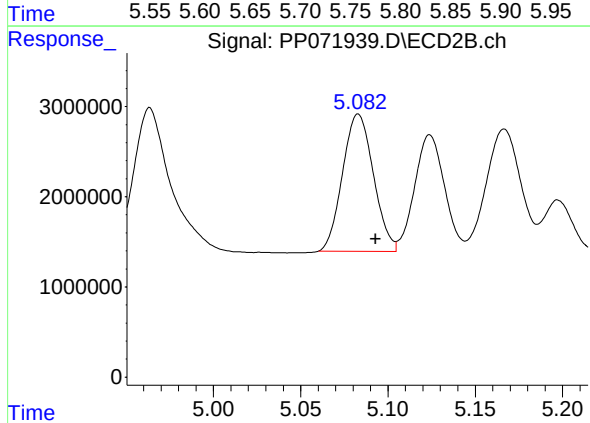
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 26645334
Conc: 432.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

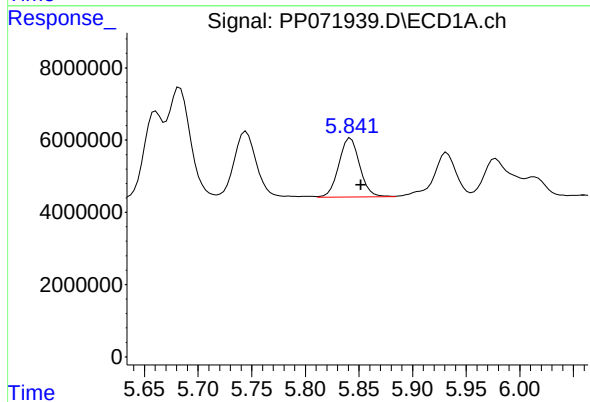
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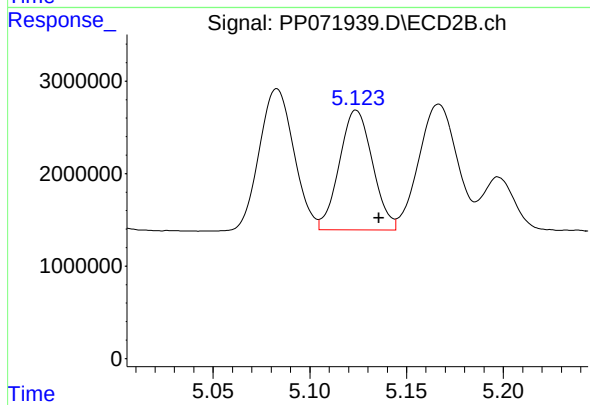
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 18756497
Conc: 444.36 ng/ml



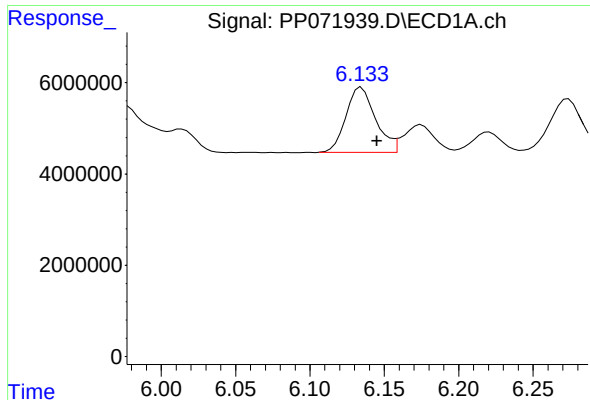
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 21986385
Conc: 428.60 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 15478741
Conc: 448.84 ng/ml



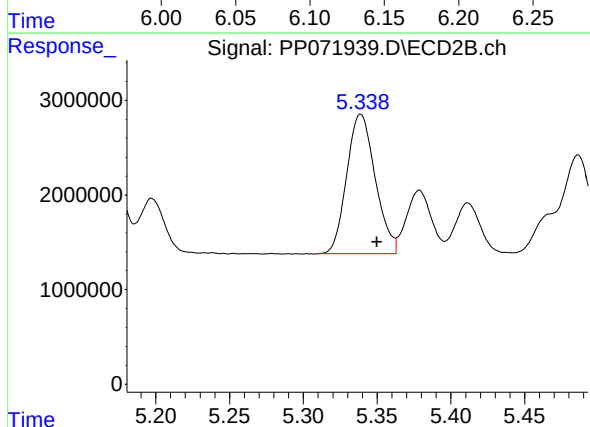
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 19752102
Conc: 409.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

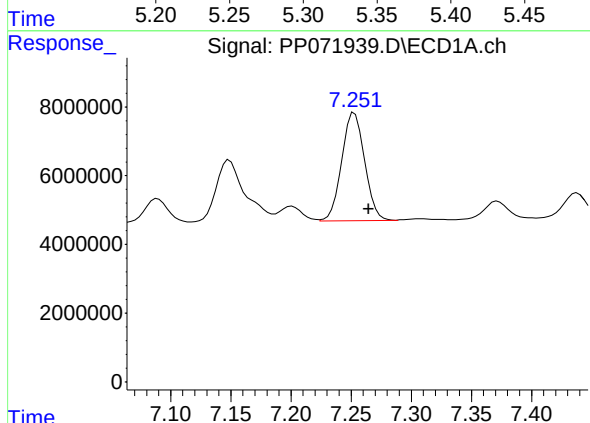
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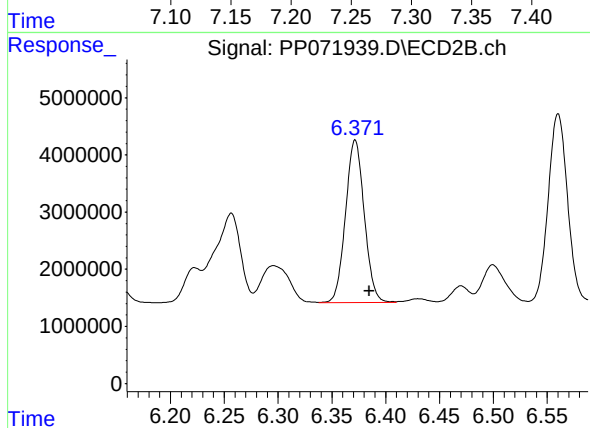
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 19836886
Conc: 446.30 ng/ml



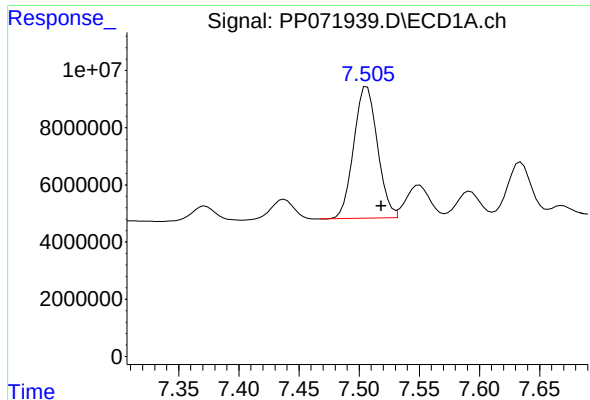
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 41757647
Conc: 434.86 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 34361220
Conc: 475.26 ng/ml



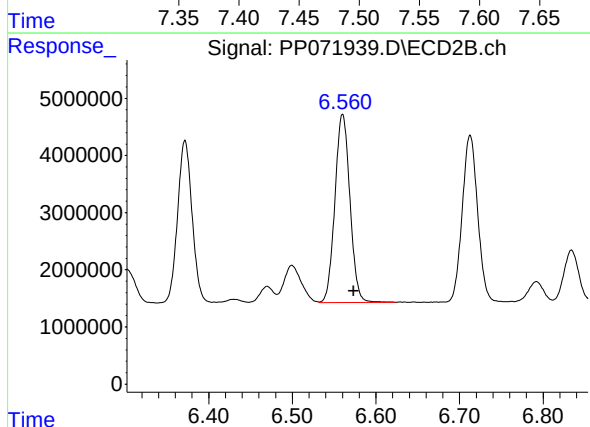
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 63236069
Conc: 441.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

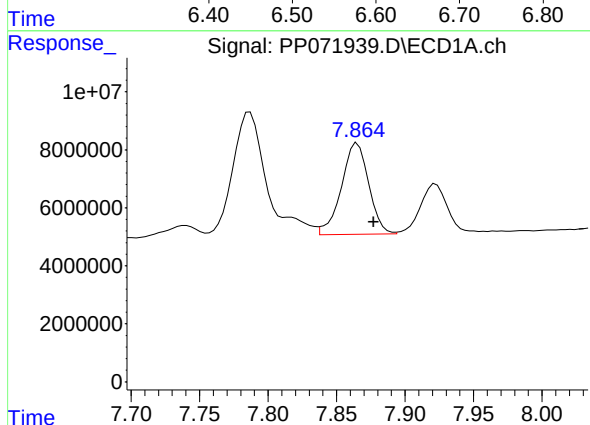
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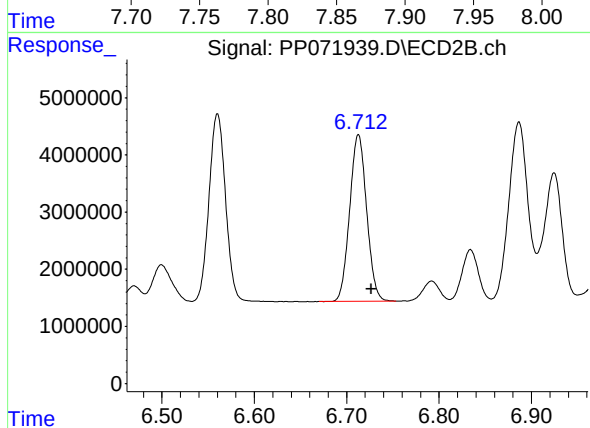
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 41101419
Conc: 469.94 ng/ml



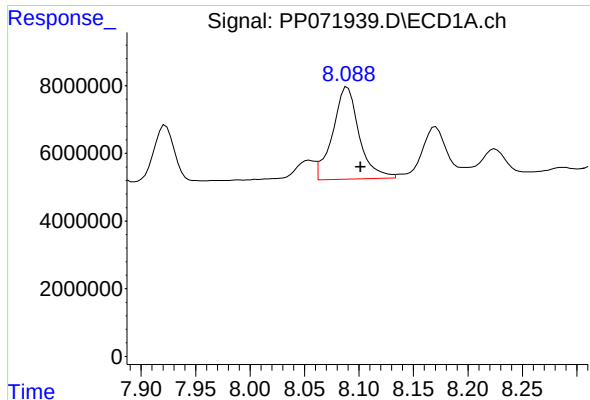
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 43818051
Conc: 390.87 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 37229511
Conc: 474.94 ng/ml



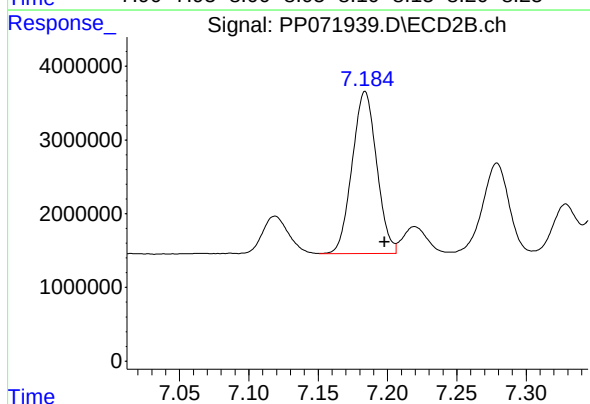
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 45841234
Conc: 406.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BS

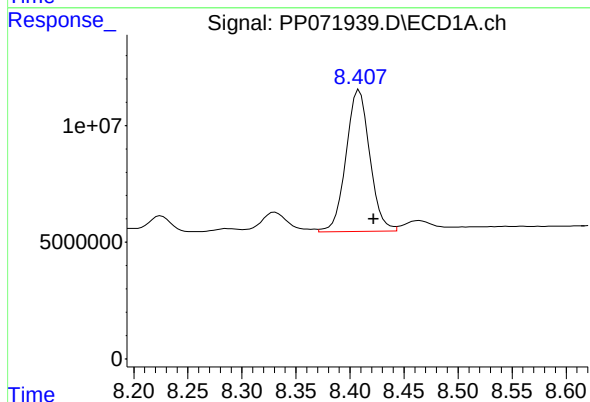
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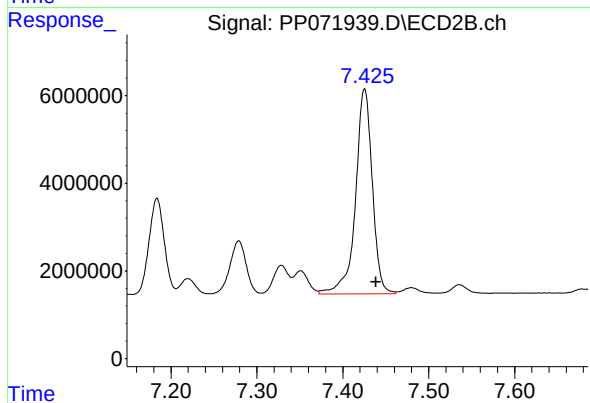
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 27042074
Conc: 428.49 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 92753599
Conc: 409.38 ng/ml



#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 63477327
Conc: 421.00 ng/ml