

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 12:43
 Operator : YP/AJ
 Sample : PB169967BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169967BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:22:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	169.5E6	98262156	19.221	18.398
2) SA Decachlor...	8.661	8.605	116.4E6	39004065	17.398	18.682
Target Compounds						
3) L1 AR-1016-1	4.737	4.717	175.9E6	99032010	579.535	543.411m
4) L1 AR-1016-2	4.756	4.734	269.1E6	153.5E6	591.267	554.446m
5) L1 AR-1016-3	4.813	4.909	171.0E6	80186907	571.497	536.929
6) L1 AR-1016-4	4.932	4.952	134.9E6	64137675	561.367	531.340
7) L1 AR-1016-5	5.188	5.163	145.3E6	82832876	604.991	551.976
31) L7 AR-1260-1	6.222	6.188	312.9E6	134.0E6	638.237	533.317
32) L7 AR-1260-2	6.412	6.377	466.9E6	164.2E6	609.644	496.692
33) L7 AR-1260-3	6.776	6.527	336.6E6	138.7E6	500.296	494.823
34) L7 AR-1260-4	7.035	6.995	229.6E6	82099232	530.526	429.364
35) L7 AR-1260-5	7.279	7.239	596.5E6	181.0E6	526.540	425.262

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

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Acq On : 08 Oct 2025 12:43
Operator : YP/AJ
Sample : PB169967BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

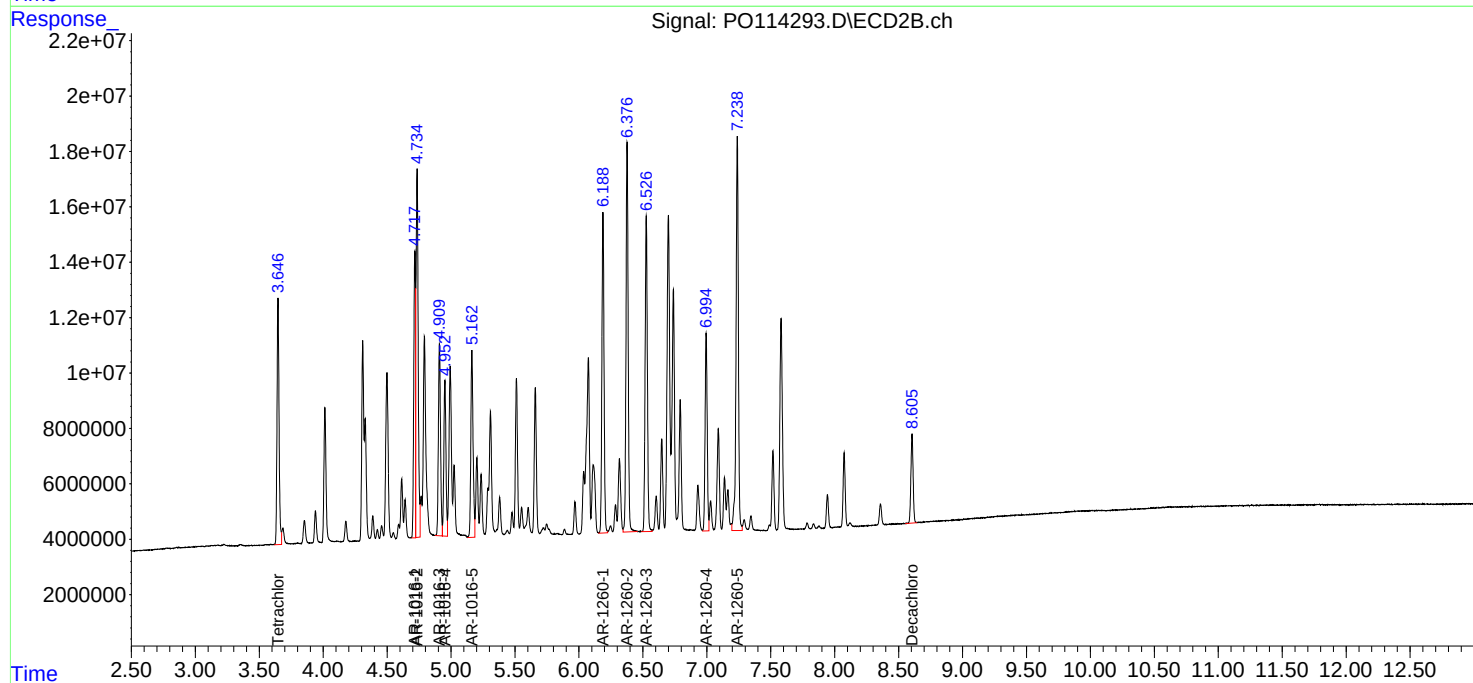
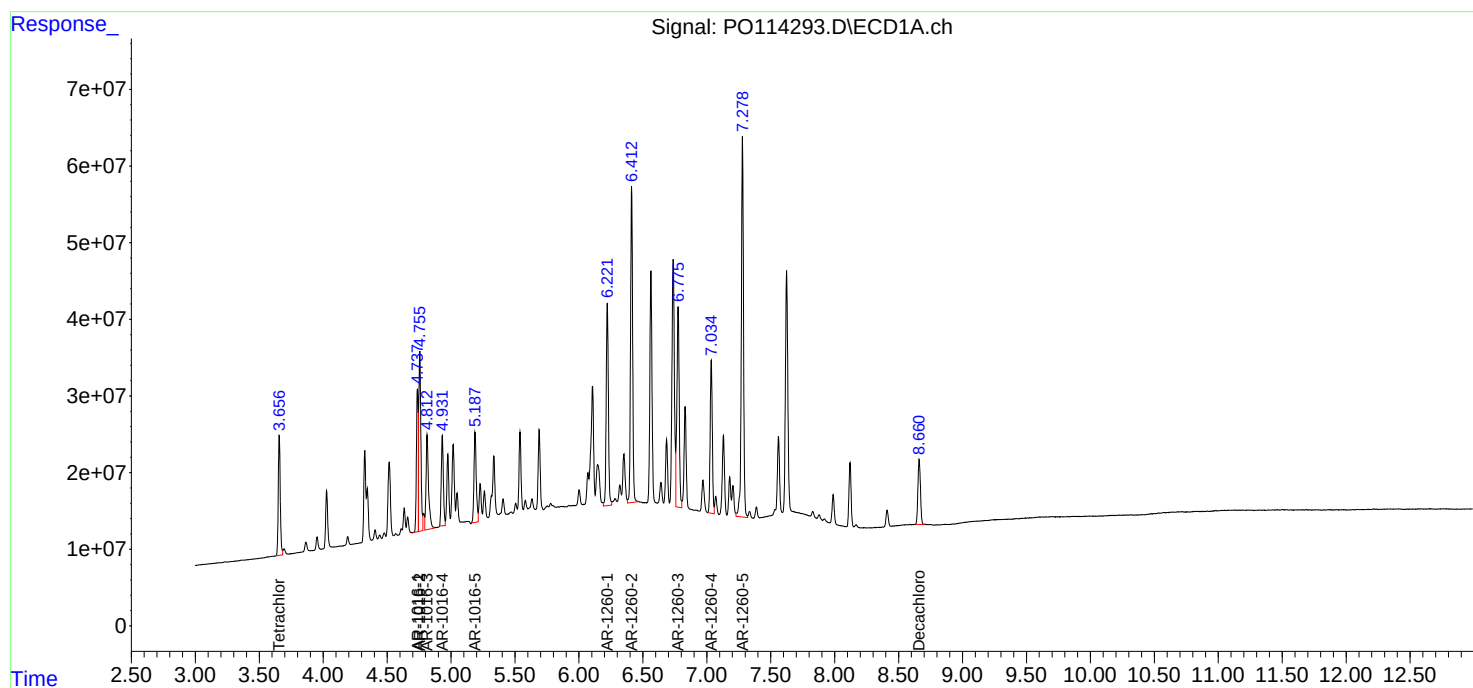
Instrument :
ECD_O
ClientSampleId :
PB169967BS

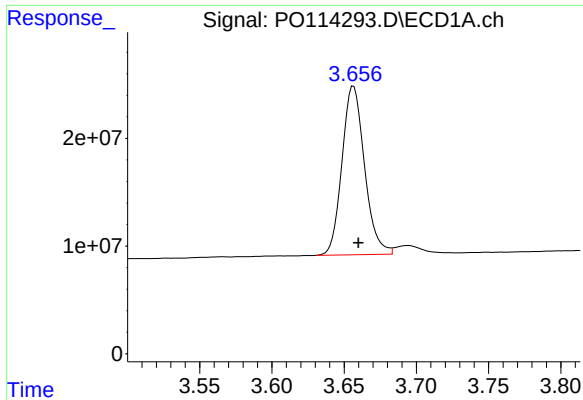
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





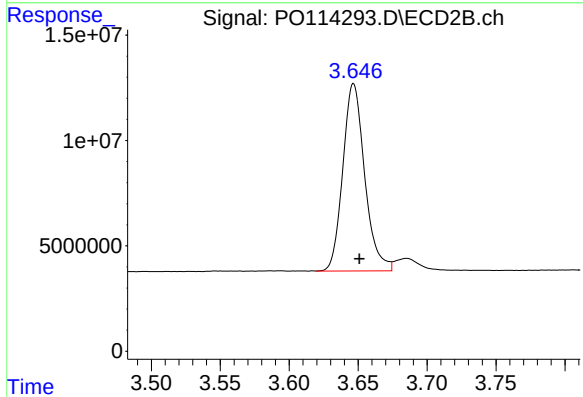
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 169519006
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169967BS

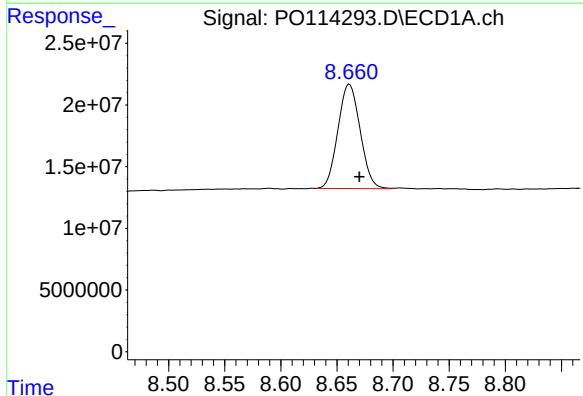
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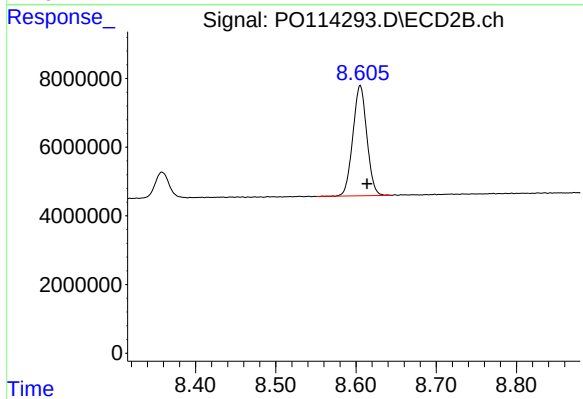
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 98262156
Conc: 18.40 ng/ml



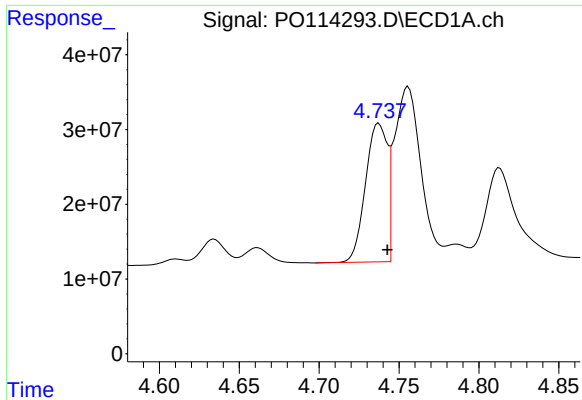
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 116396164
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 39004065
Conc: 18.68 ng/ml



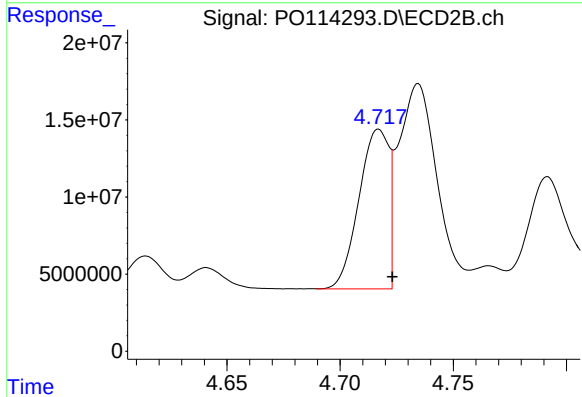
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 175896862
Conc: 579.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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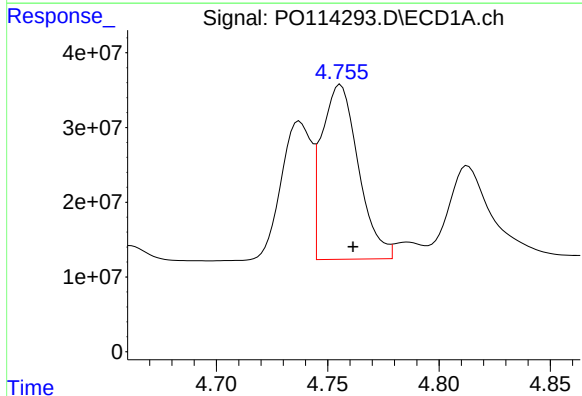
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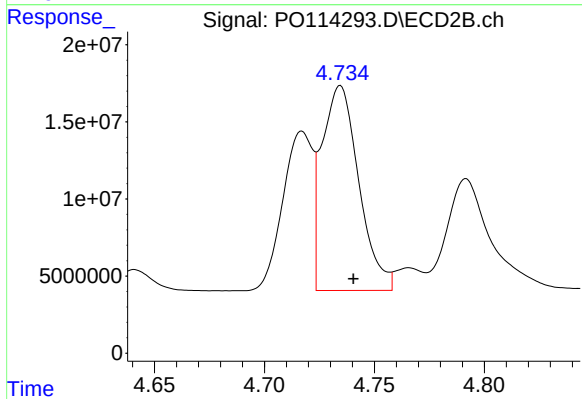
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 99032010
Conc: 543.41 ng/ml m



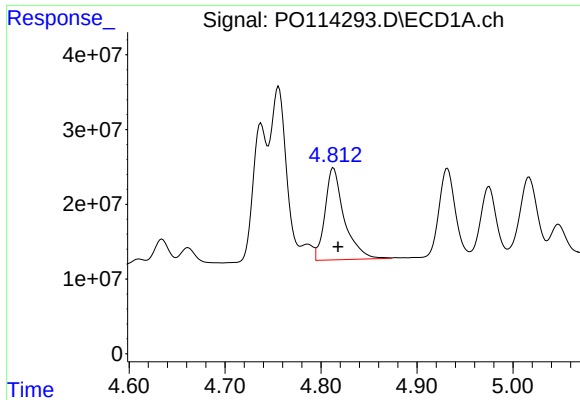
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 269064636
Conc: 591.27 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 153495808
Conc: 554.45 ng/ml m



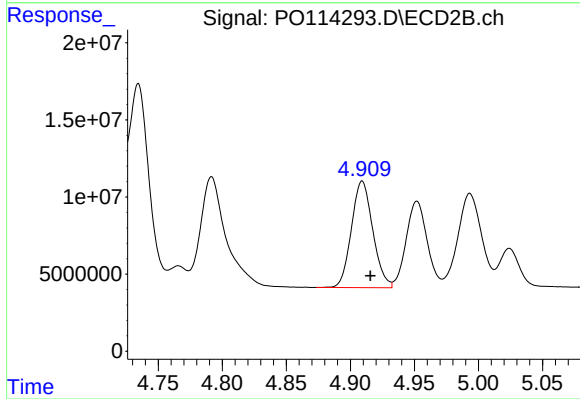
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 170997416
Conc: 571.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169967BS

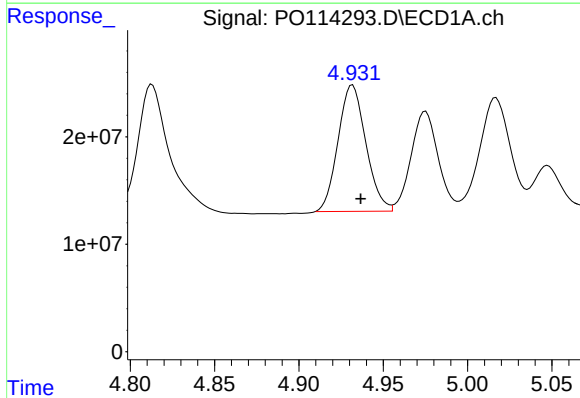
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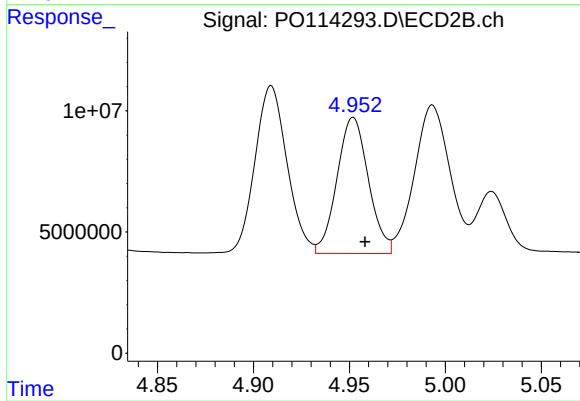
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 80186907
Conc: 536.93 ng/ml



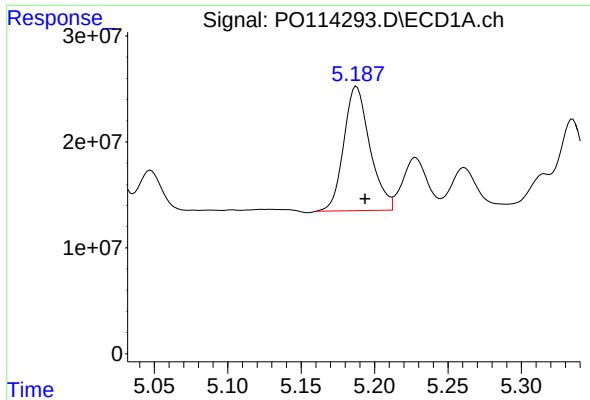
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 134940569
Conc: 561.37 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 64137675
Conc: 531.34 ng/ml



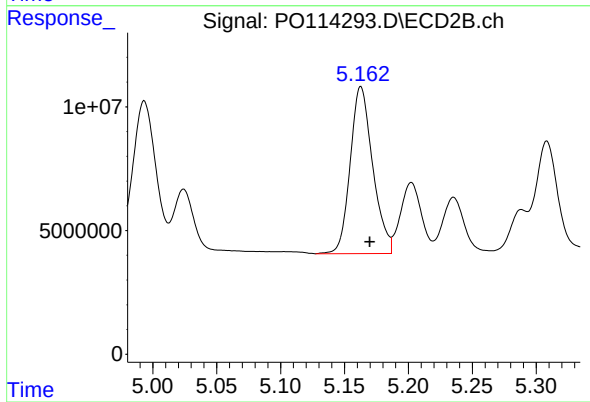
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 145258653
Conc: 604.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169967BS

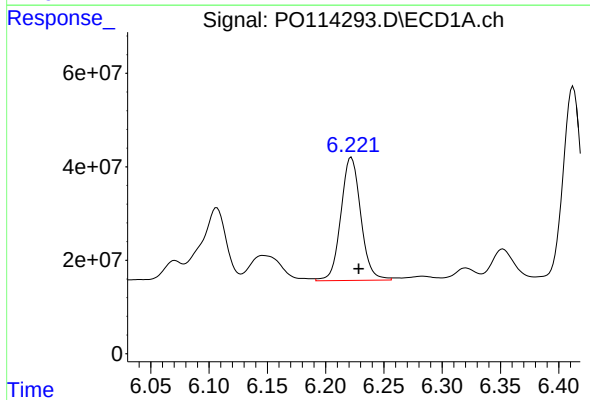
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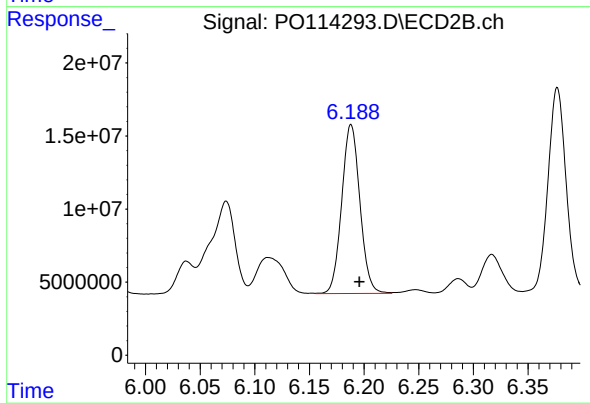
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 82832876
Conc: 551.98 ng/ml



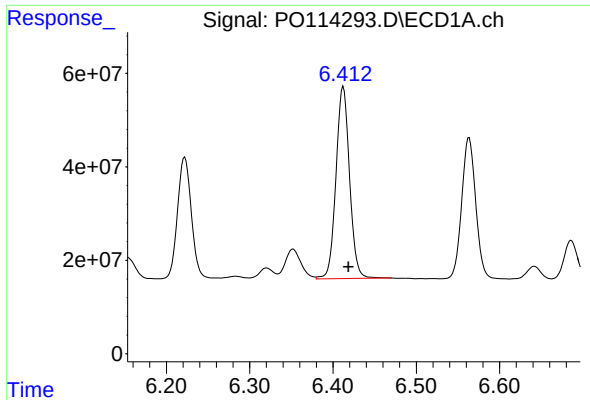
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 312864732
Conc: 638.24 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 134016967
Conc: 533.32 ng/ml



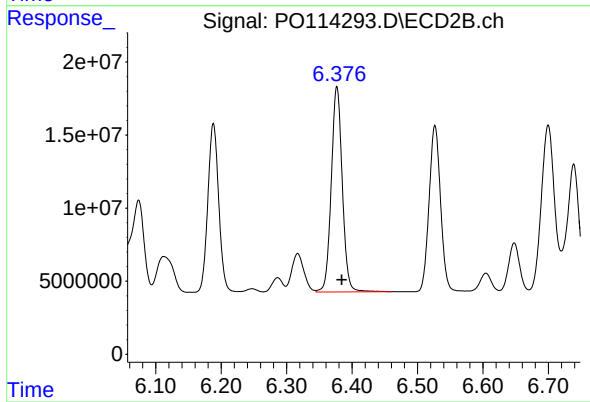
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 466889328
Conc: 609.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169967BS

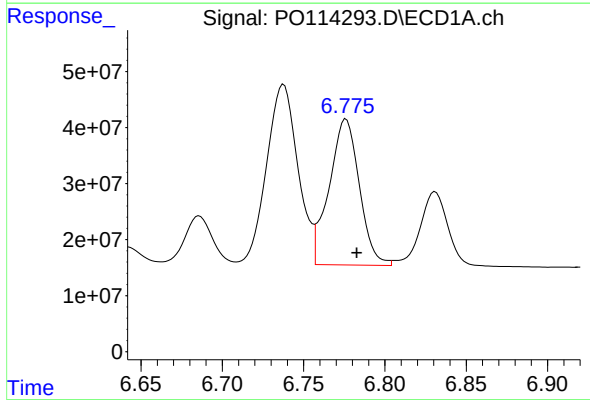
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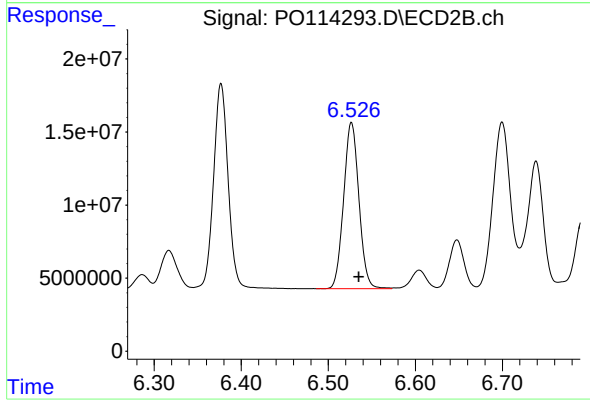
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 164210476
Conc: 496.69 ng/ml



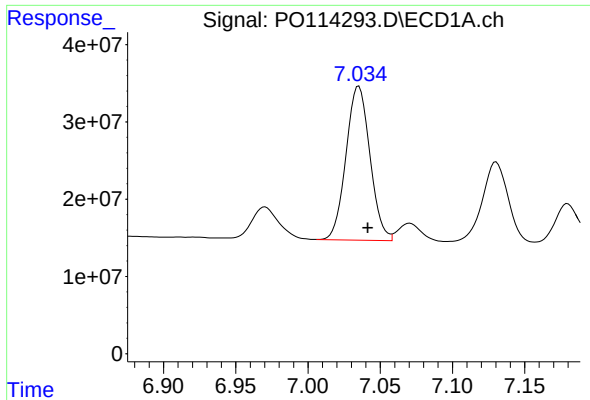
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 336605226
Conc: 500.30 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 138727222
Conc: 494.82 ng/ml



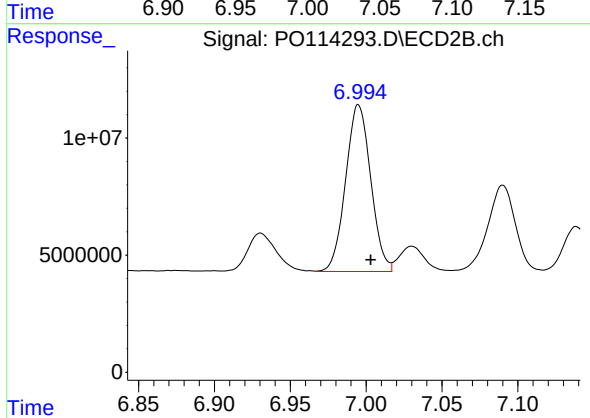
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 229577696
Conc: 530.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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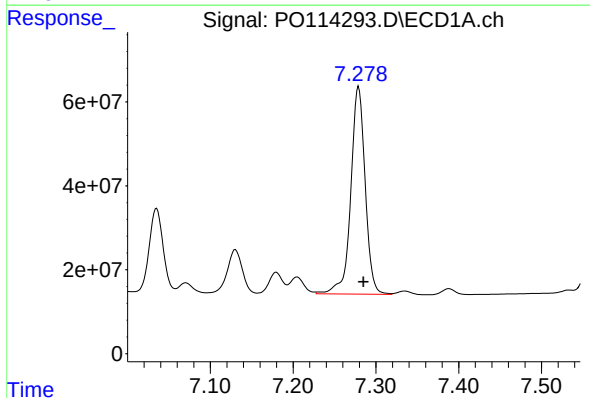
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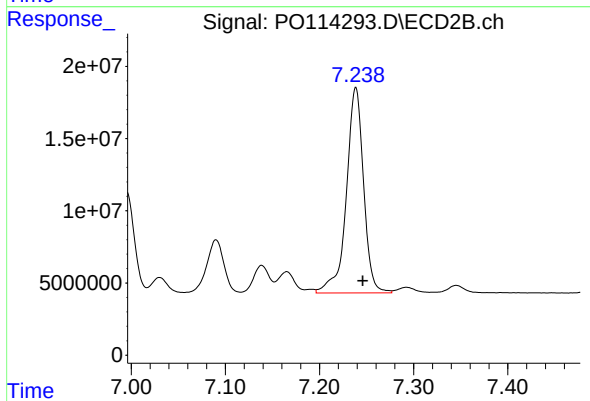
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 82099232
Conc: 429.36 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 596467828
Conc: 526.54 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 181025337
Conc: 425.26 ng/ml