

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:32
 Operator : YP/AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HD-01-11-26-2025MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:17:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.642	186.5E6	109.4E6	26.495	24.487
2)	SA Decachlor...	9.911	8.624	109.9E6	88430598	24.858m	22.652
Target Compounds							
3)	L1 AR-1016-1	5.476	4.717	103.5E6	76594642	420.734	402.588m
4)	L1 AR-1016-2	5.498	4.736	166.5E6	108.6E6	419.364	400.757
5)	L1 AR-1016-3	5.559	4.910	97186050	56338366	435.810	380.734
6)	L1 AR-1016-4	5.655	4.952	81629008	44058399	432.185	375.228
7)	L1 AR-1016-5	5.946	5.163	69960219	58556713	392.600	383.442
31)	L7 AR-1260-1	7.059	6.192	124.9E6	106.4E6	408.756	359.270
32)	L7 AR-1260-2	7.313	6.380	194.4E6	138.7E6	491.111	322.459 #
33)	L7 AR-1260-3	7.671	6.532	136.5E6	119.0E6	411.433	338.929
34)	L7 AR-1260-4	7.891	7.002	127.9E6	87728978	419.326	289.507 #
35)	L7 AR-1260-5	8.198	7.244	234.9E6	236.2E6	329.389	287.433

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

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Sample : Q3732-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

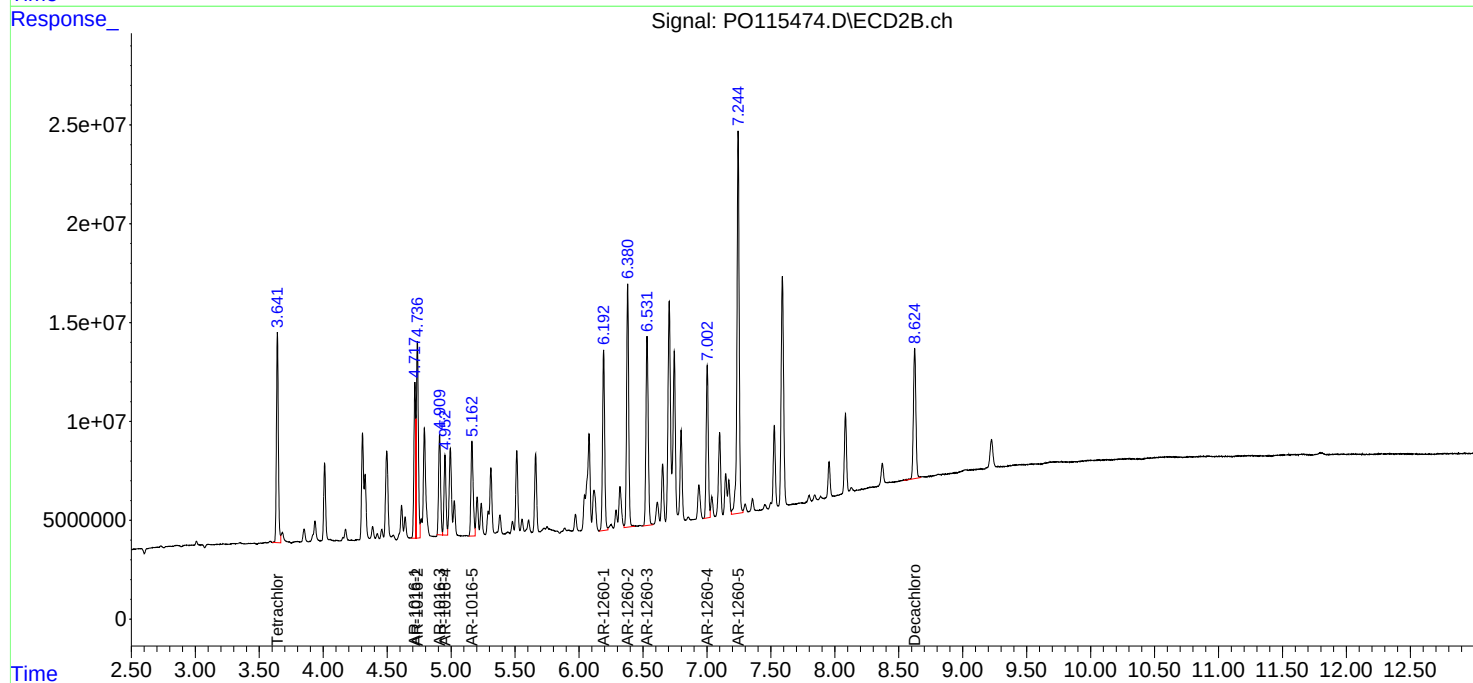
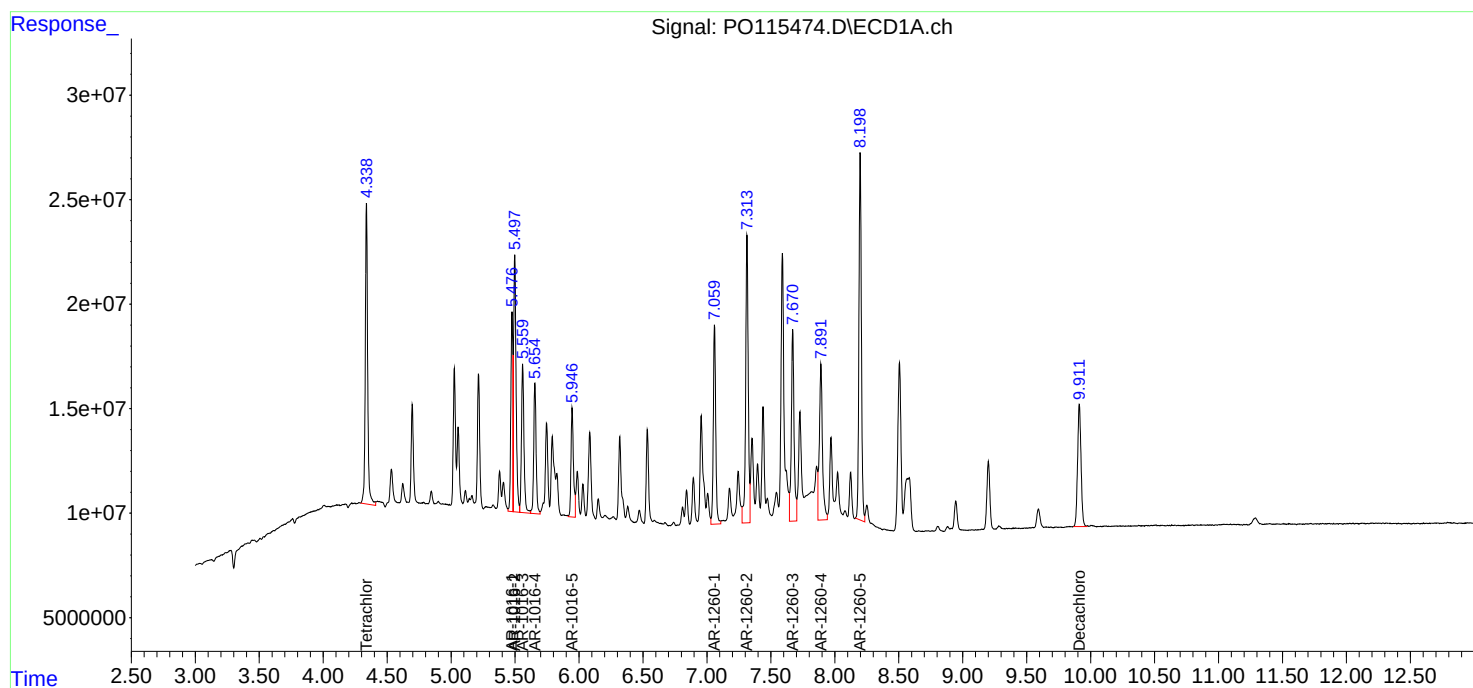
Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

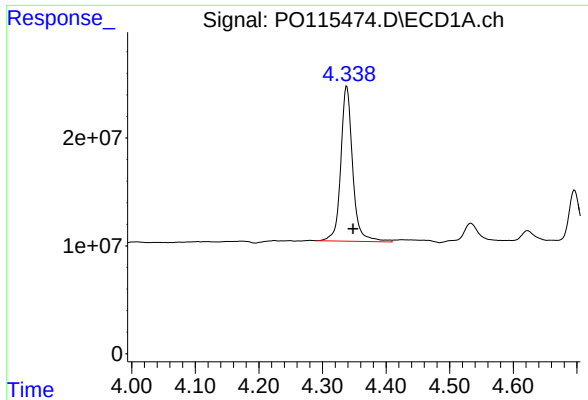
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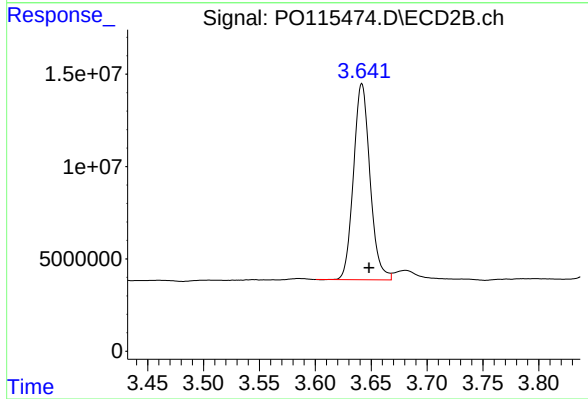
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 186476356
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

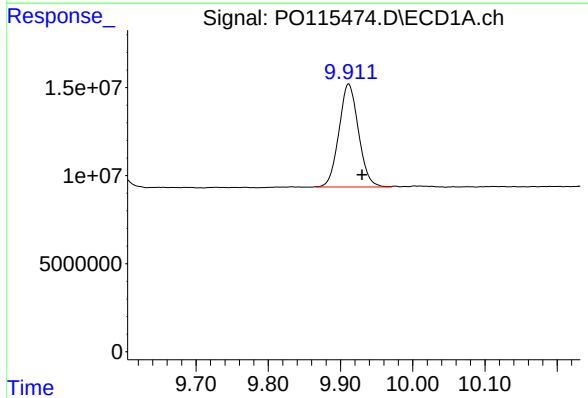
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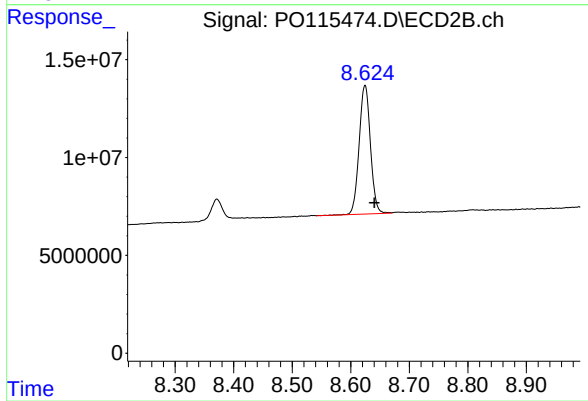
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 109378385
Conc: 24.49 ng/ml



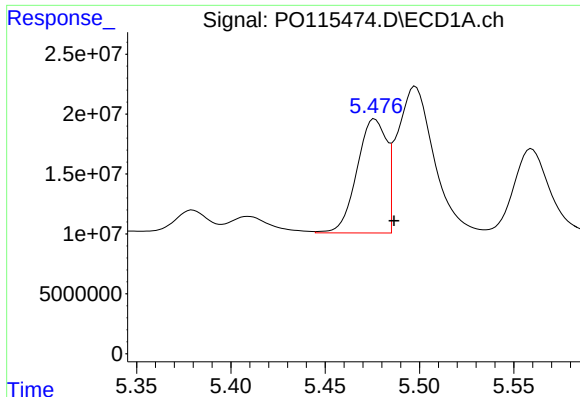
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 109879112
Conc: 24.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 88430598
Conc: 22.65 ng/ml



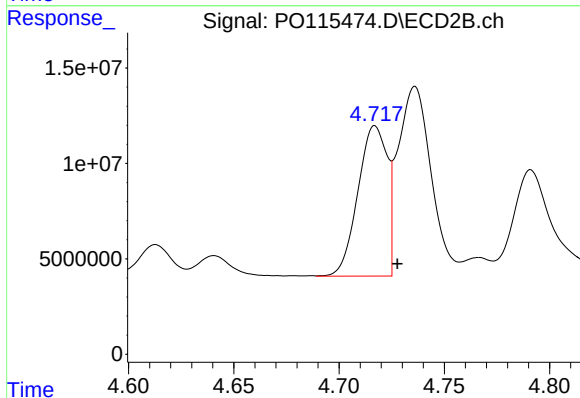
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 103509073
Conc: 420.73 ng/ml

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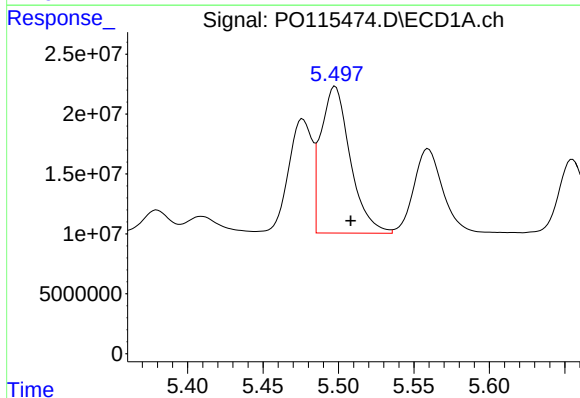
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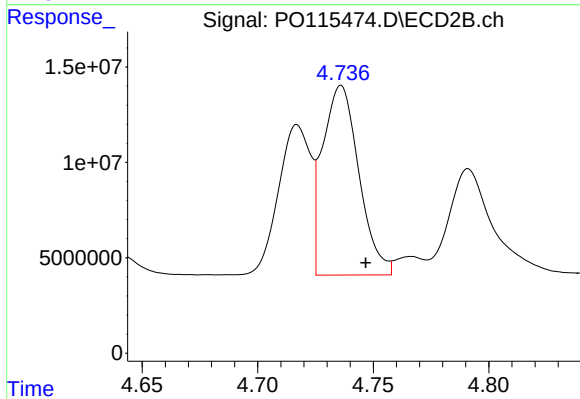
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 76594642
Conc: 402.59 ng/ml m



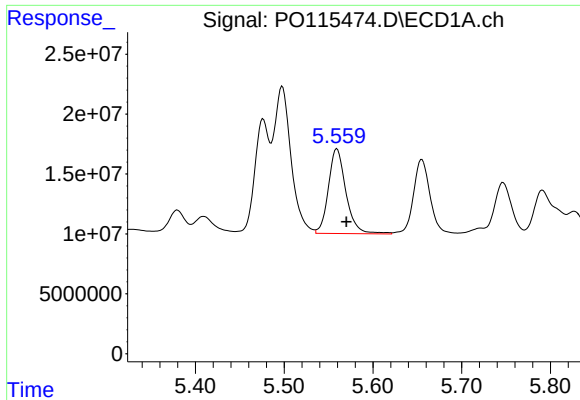
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 166517266
Conc: 419.36 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 108550844
Conc: 400.76 ng/ml



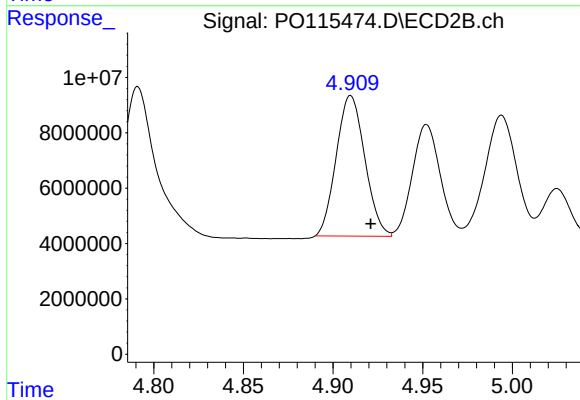
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 97186050
Conc: 435.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

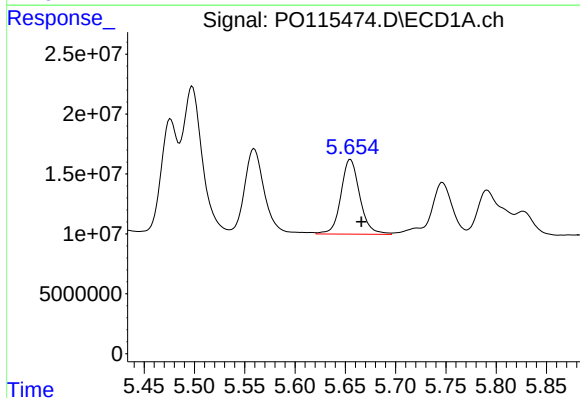
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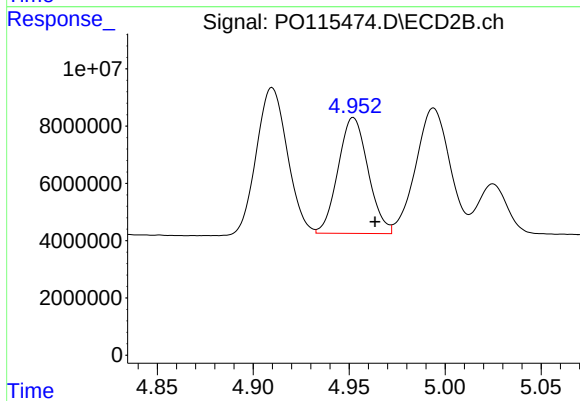
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 56338366
Conc: 380.73 ng/ml



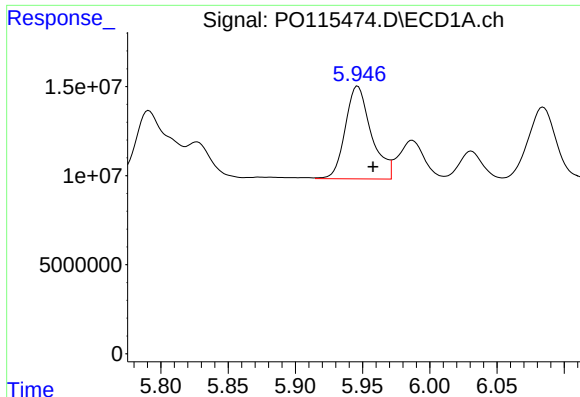
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 81629008
Conc: 432.19 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 44058399
Conc: 375.23 ng/ml



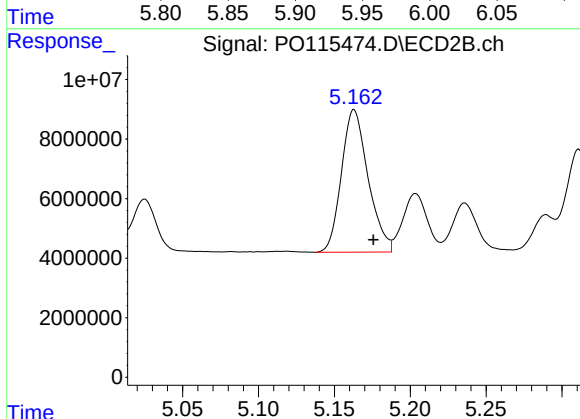
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 69960219
Conc: 392.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MS

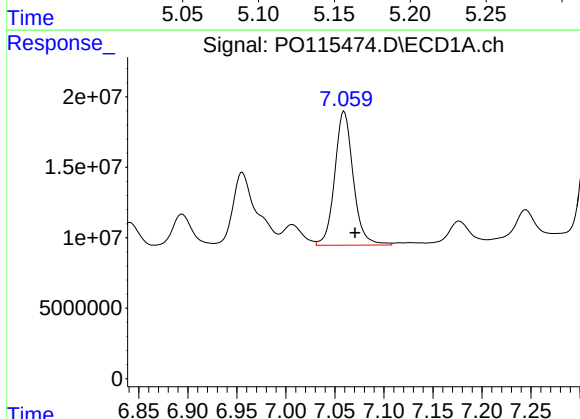
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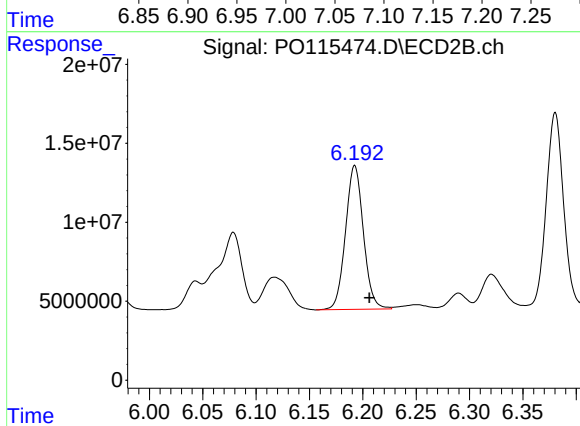
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 58556713
Conc: 383.44 ng/ml



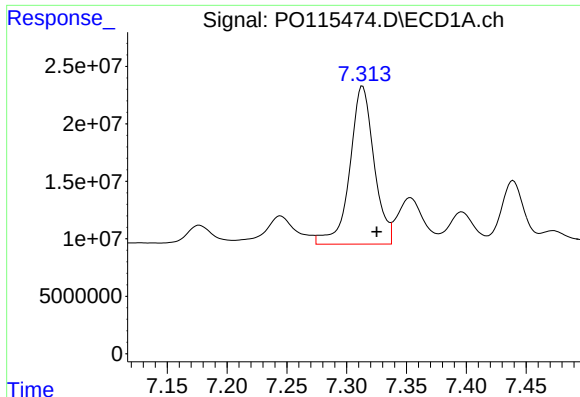
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 124929624
Conc: 408.76 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 106382554
Conc: 359.27 ng/ml



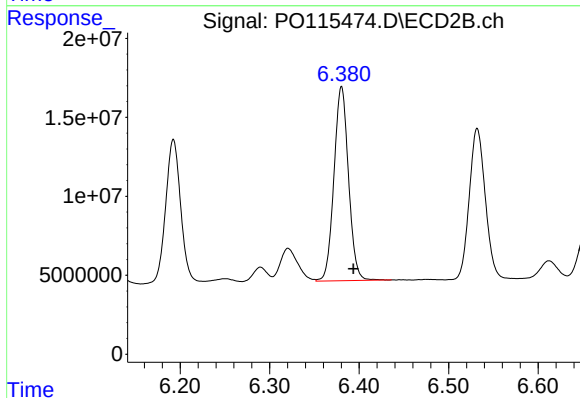
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 194419543
Conc: 491.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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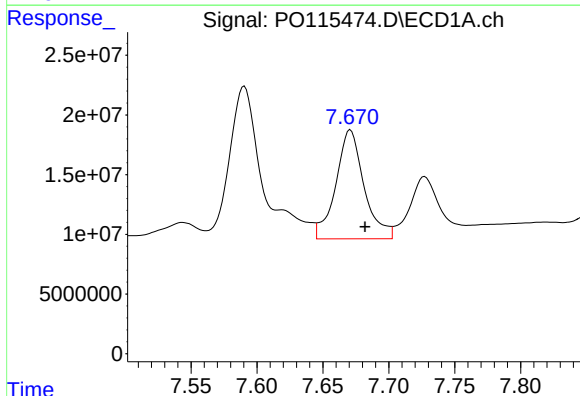
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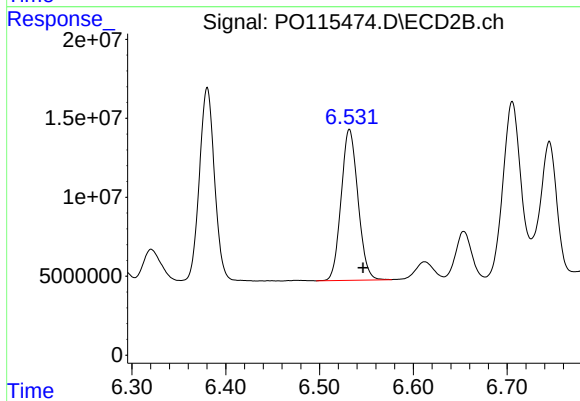
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 138667522
Conc: 322.46 ng/ml



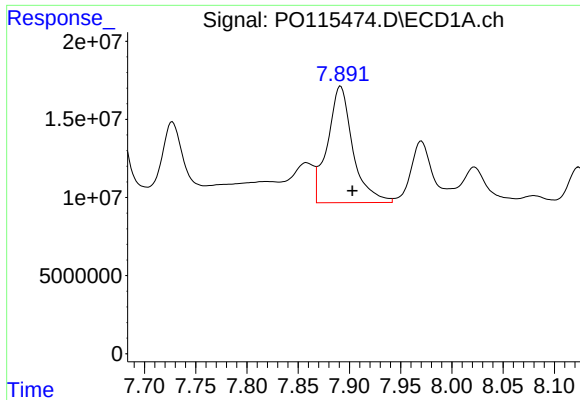
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 136520980
Conc: 411.43 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 119015241
Conc: 338.93 ng/ml



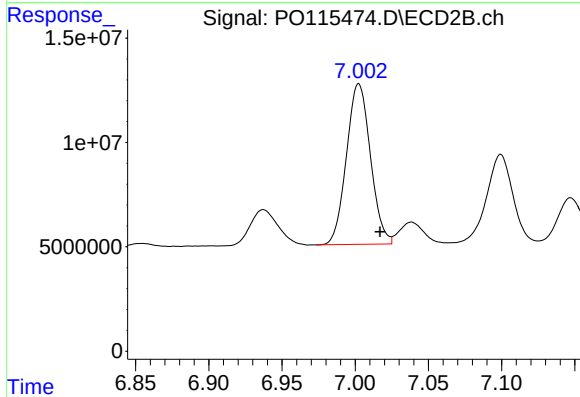
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 127902925
Conc: 419.33 ng/ml

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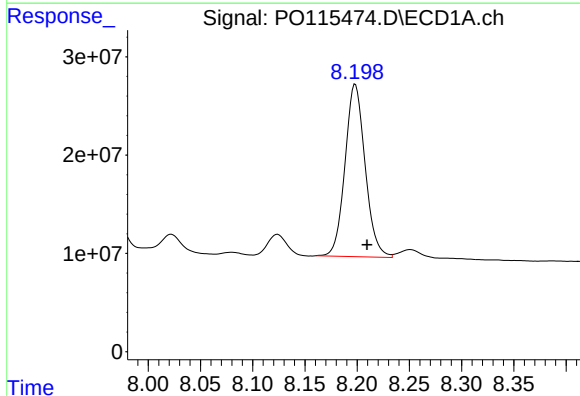
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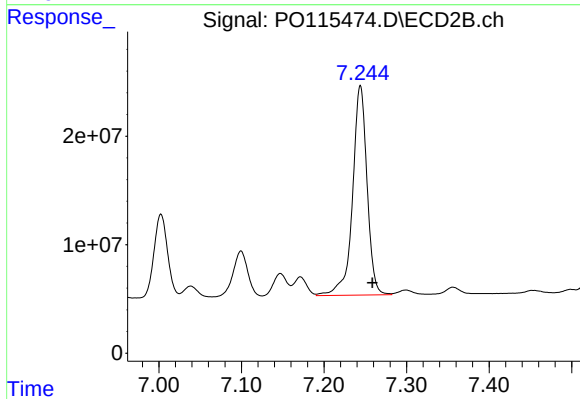
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 87728978
Conc: 289.51 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 234926456
Conc: 329.39 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 236162872
Conc: 287.43 ng/ml