

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 12:42
 Operator : YP/AJ
 Sample : PB168296BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168296BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:10:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	120.2E6	103.7E6	20.426	19.024
2) SA Decachlor...	8.715	8.663	109.3E6	36327565	21.164	19.635m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	103.0E6	79761368	457.856	417.758
4) L1 AR-1016-2	4.786	4.772	150.4E6	115.4E6	471.476	416.418
5) L1 AR-1016-3	4.843	4.947	105.7E6	60023977	486.641	410.912
6) L1 AR-1016-4	4.963	4.989	82184232	48630257	471.921	404.953
7) L1 AR-1016-5	5.220	5.202	78646152	61366023	446.875m	397.447
31) L7 AR-1260-1	6.260	6.232	154.7E6	108.3E6	507.192	433.409
32) L7 AR-1260-2	6.449	6.420	200.3E6	125.4E6	523.170	426.127
33) L7 AR-1260-3	6.816	6.572	153.2E6	113.5E6	439.531	395.722
34) L7 AR-1260-4	7.076	7.042	123.4E6	73894980	440.950	368.070
35) L7 AR-1260-5	7.318	7.284	310.9E6	159.0E6	431.910	345.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 12:42
Operator : YP/AJ
Sample : PB168296BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB168296BS

Manual Integrations

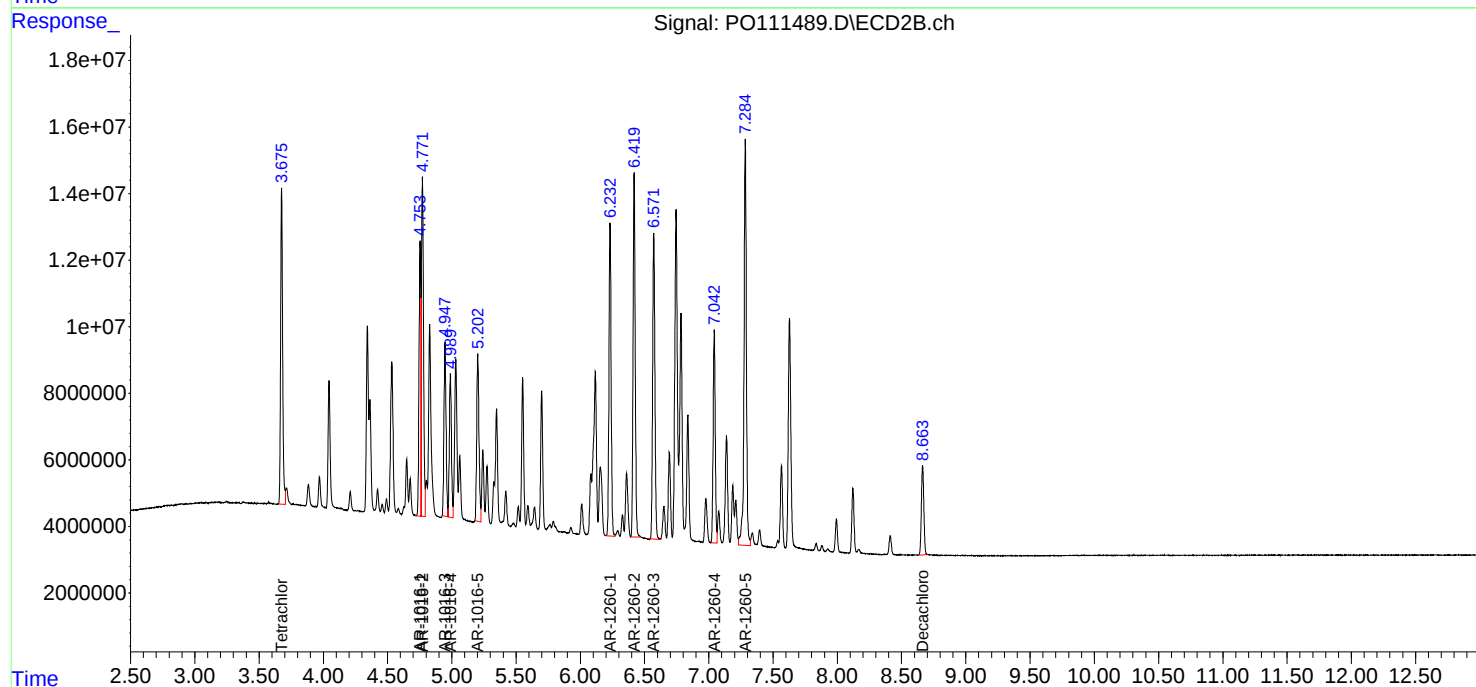
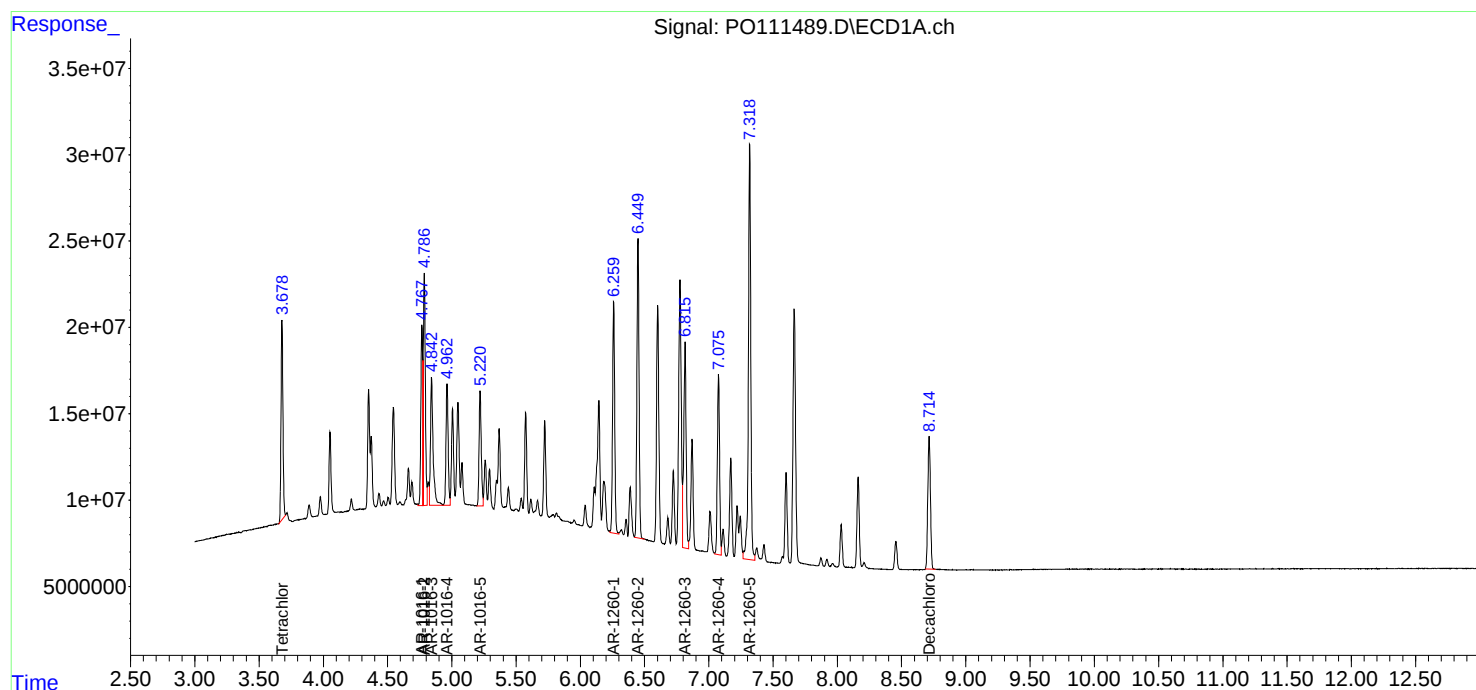
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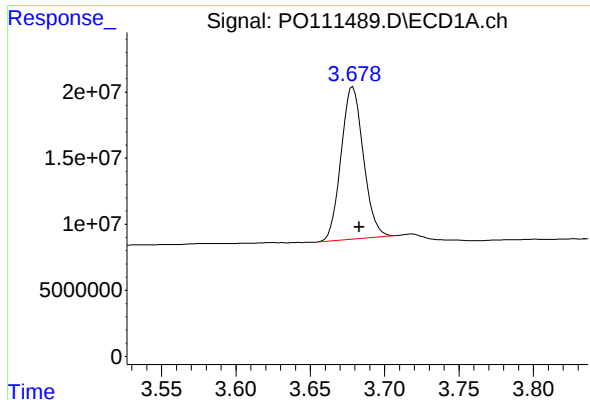
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:10:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





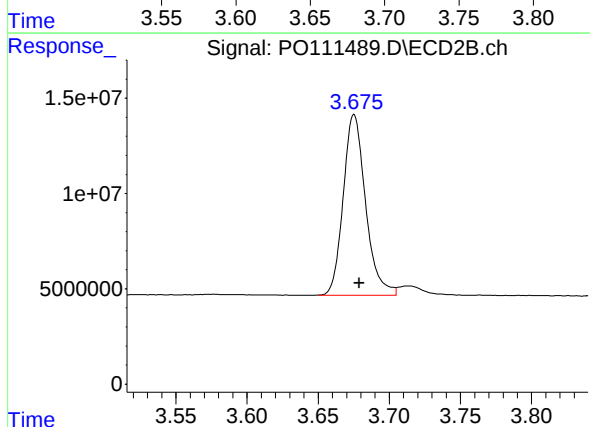
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 120171882
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

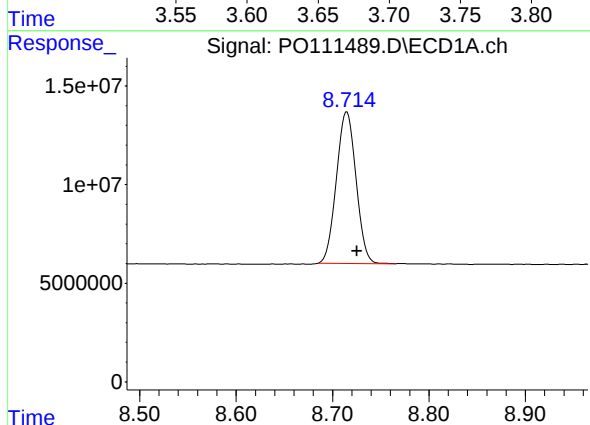
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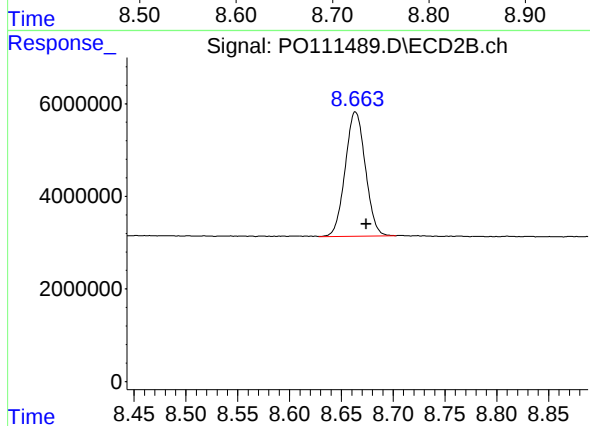
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 103707777
Conc: 19.02 ng/ml



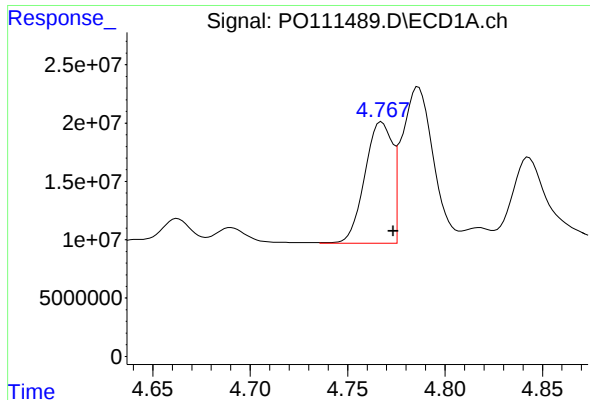
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 109268656
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 36327565
Conc: 19.63 ng/ml m



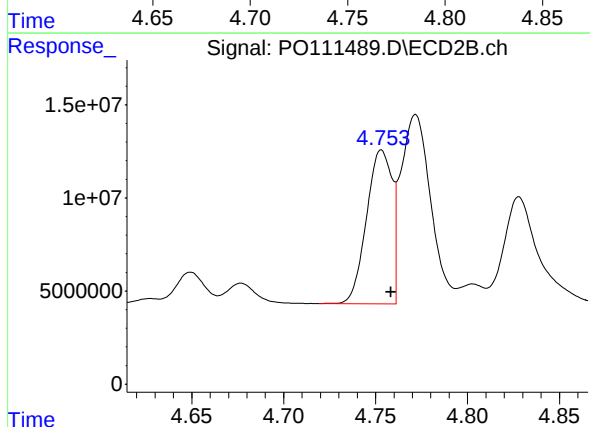
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 103043015
Conc: 457.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

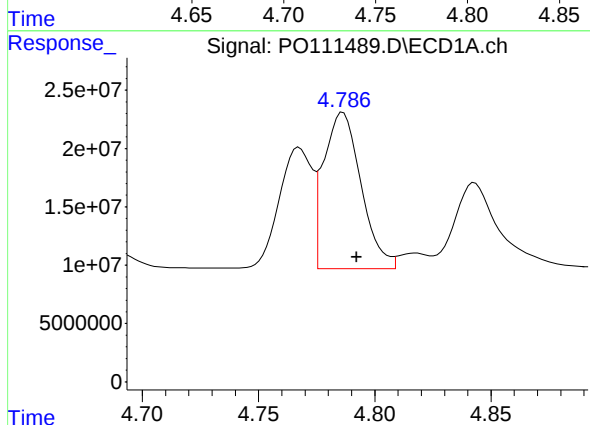
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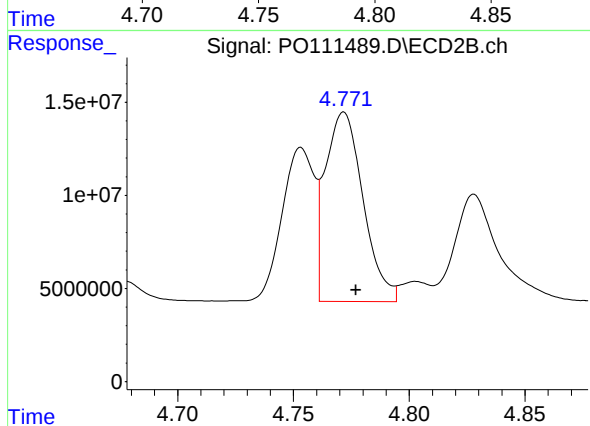
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 79761368
Conc: 417.76 ng/ml



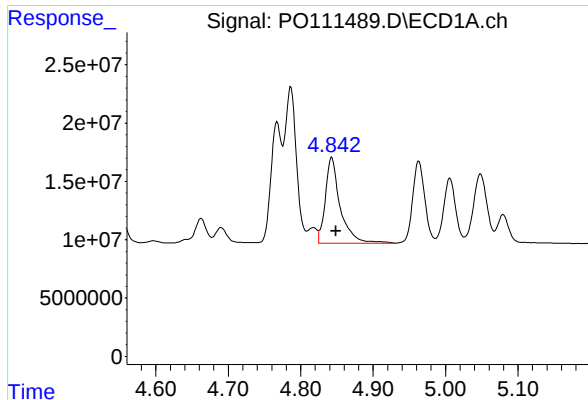
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 150369814
Conc: 471.48 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 115399815
Conc: 416.42 ng/ml



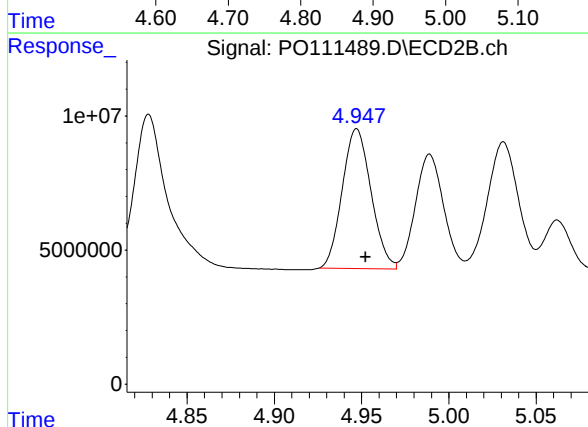
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 105661426
Conc: 486.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

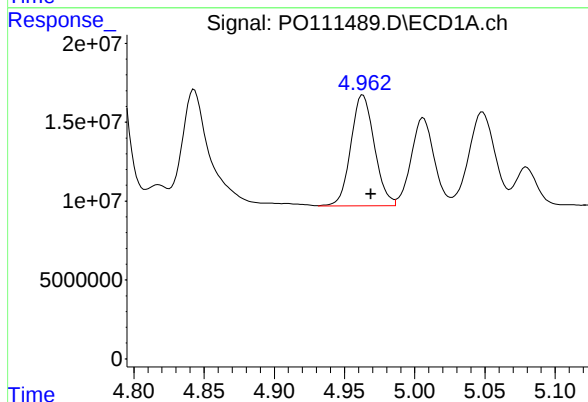
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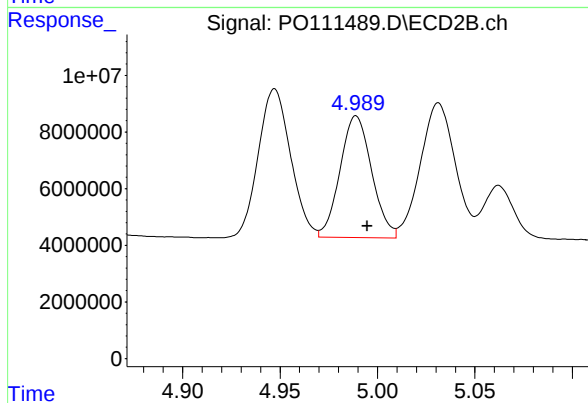
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 60023977
Conc: 410.91 ng/ml



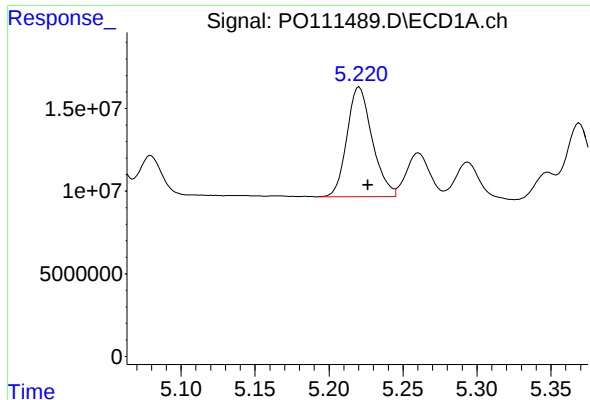
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 82184232
Conc: 471.92 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 48630257
Conc: 404.95 ng/ml



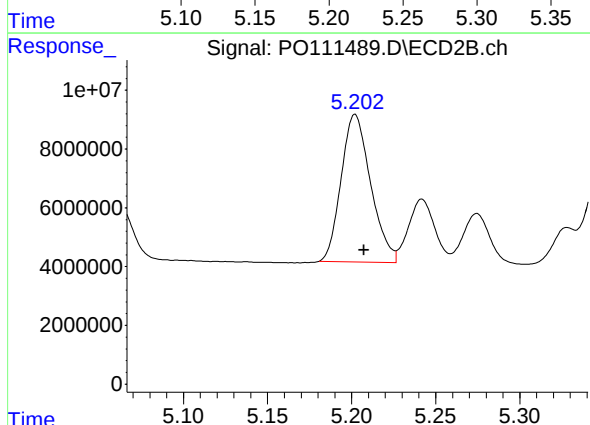
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 78646152
Conc: 446.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

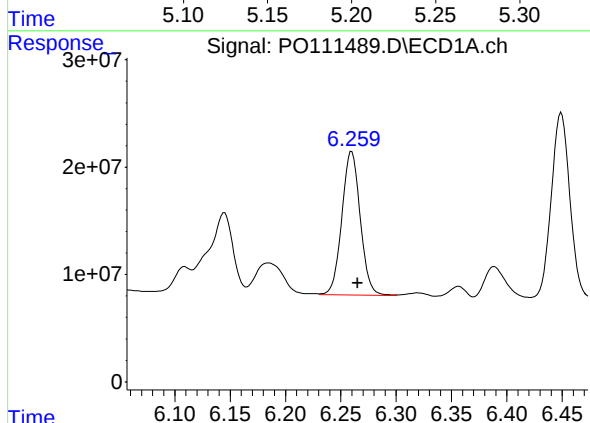
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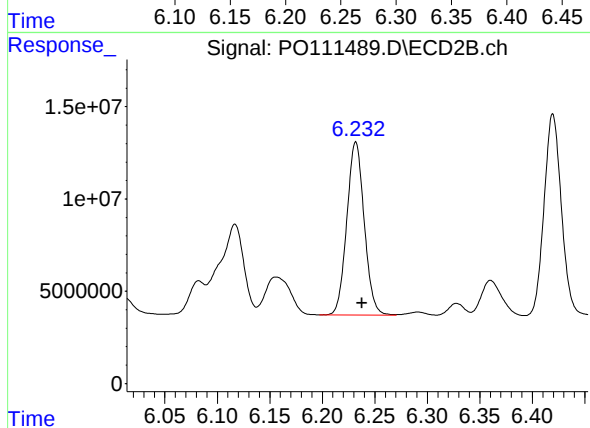
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 61366023
Conc: 397.45 ng/ml



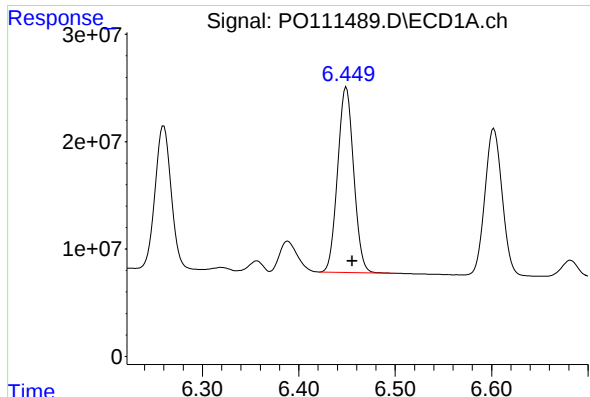
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 154677239
Conc: 507.19 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 108303881
Conc: 433.41 ng/ml



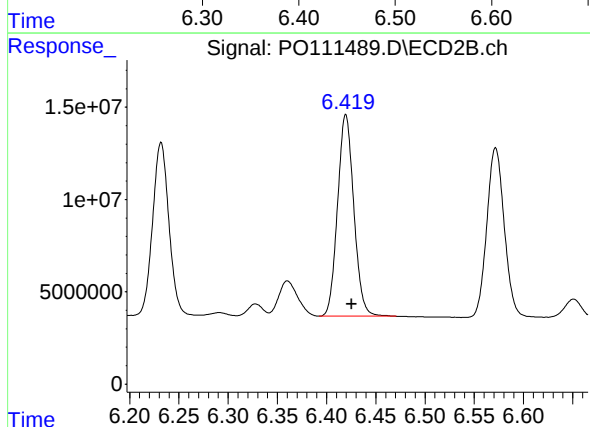
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 200348112
Conc: 523.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

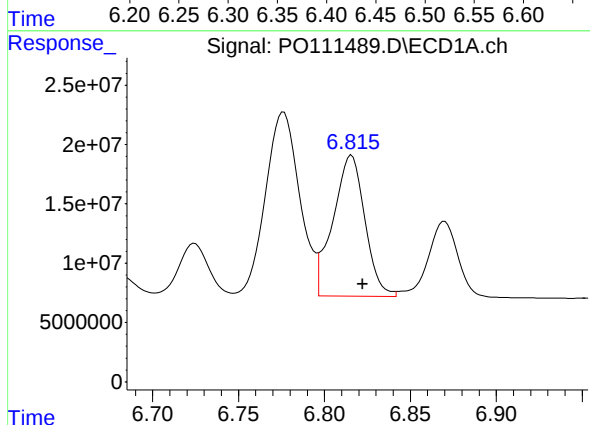
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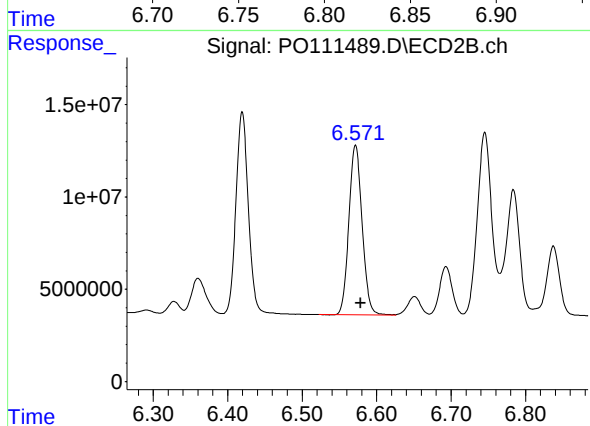
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 125403968
Conc: 426.13 ng/ml



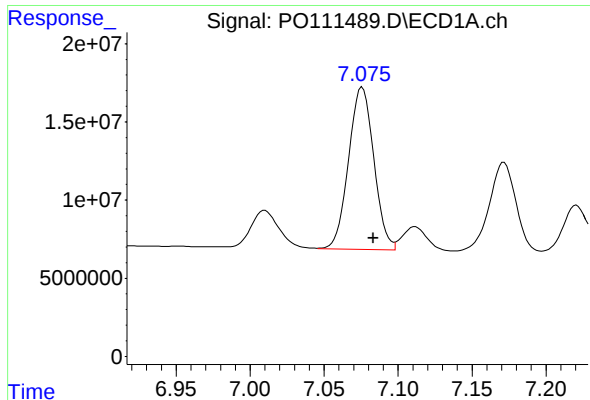
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 153215252
Conc: 439.53 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 113460968
Conc: 395.72 ng/ml



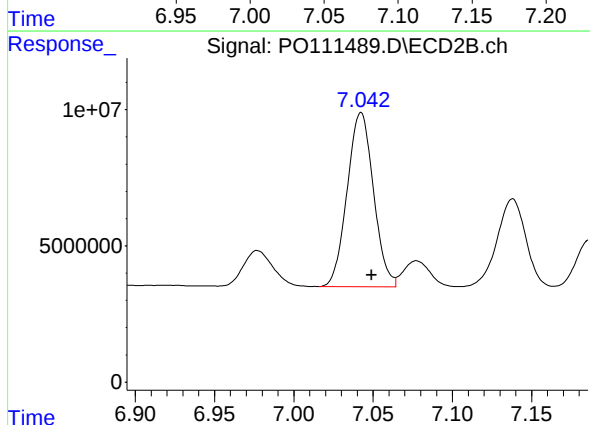
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 123448951
Conc: 440.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168296BS

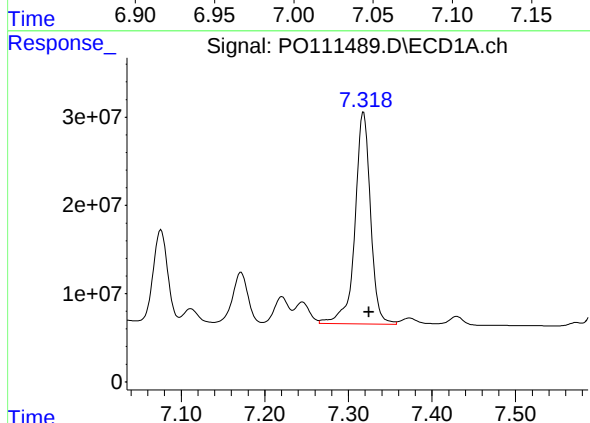
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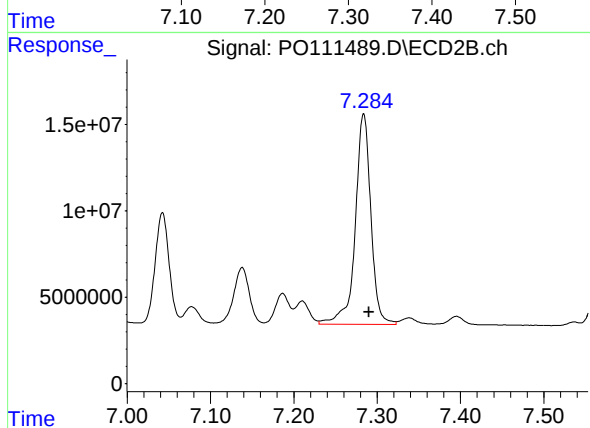
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 73894980
Conc: 368.07 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 310932335
Conc: 431.91 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 158962207
Conc: 345.87 ng/ml