

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : P0090495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:56
 Operator : YP/AJ
 Sample : N5580-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-111022MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:22:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.305	3.485	73376948	27223177	22.831	25.615
2)	SA Decachlor...	10.059	8.491	50309366	22120401	20.530	21.478
Target Compounds							
3)	L1 AR-1016-1	5.481	4.570	50824854	18444860	477.823	477.514
4)	L1 AR-1016-2	5.503	4.588	71319103	30440238	468.179	569.049
5)	L1 AR-1016-3	5.565	4.764	43050660	17081080	455.619	588.336m#
6)	L1 AR-1016-4	5.663	4.810	36433239	7660213	485.853m	308.594m#
7)	L1 AR-1016-5	5.960	5.020	31805680	17725163	412.092m	577.006 #
31)	L7 AR-1260-1	7.096	6.059	63637372	34366978	453.952	570.868 #
32)	L7 AR-1260-2	7.354	6.249	81520519	38164396	503.898	528.282
33)	L7 AR-1260-3	7.717	6.402	47016961	35408170	447.544	531.385
34)	L7 AR-1260-4	7.943	6.876	57827162	25934029	468.078	509.768
35)	L7 AR-1260-5	8.260	7.120	111.2E6	58976728	488.855	507.756

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

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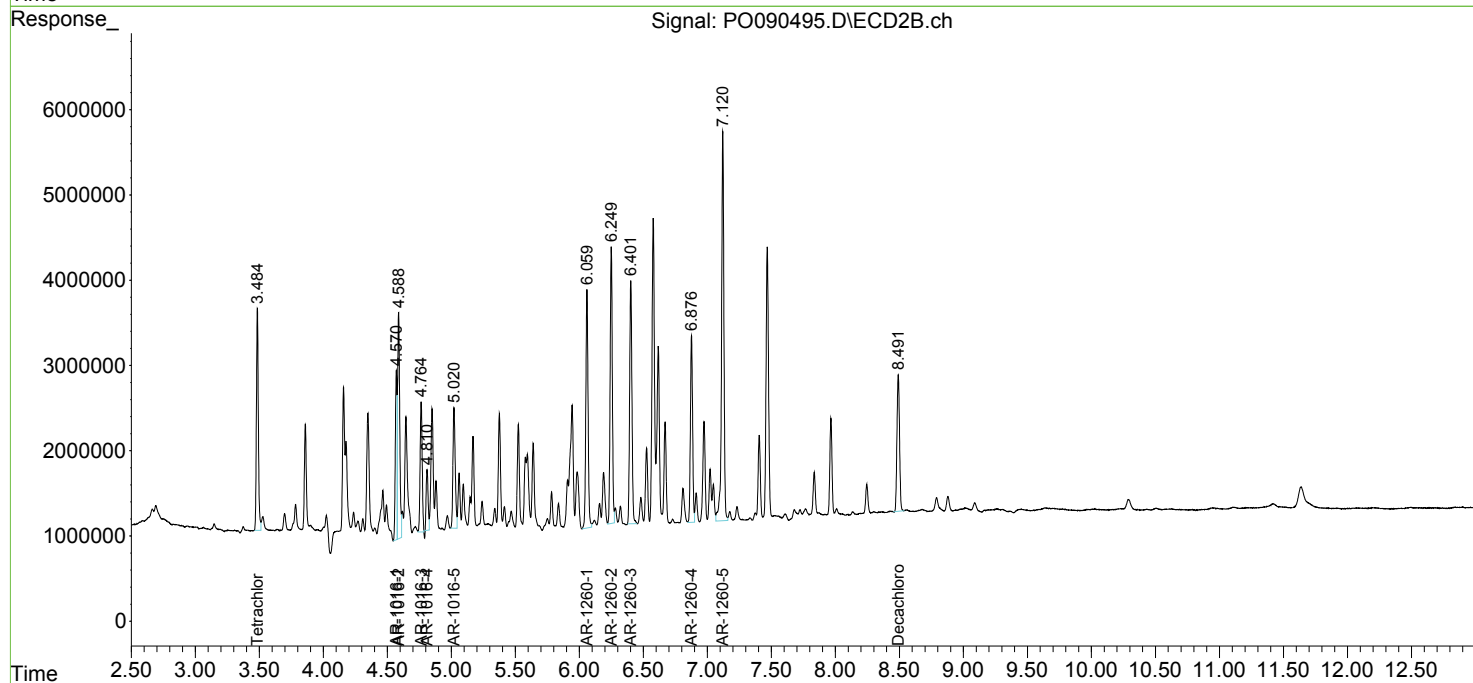
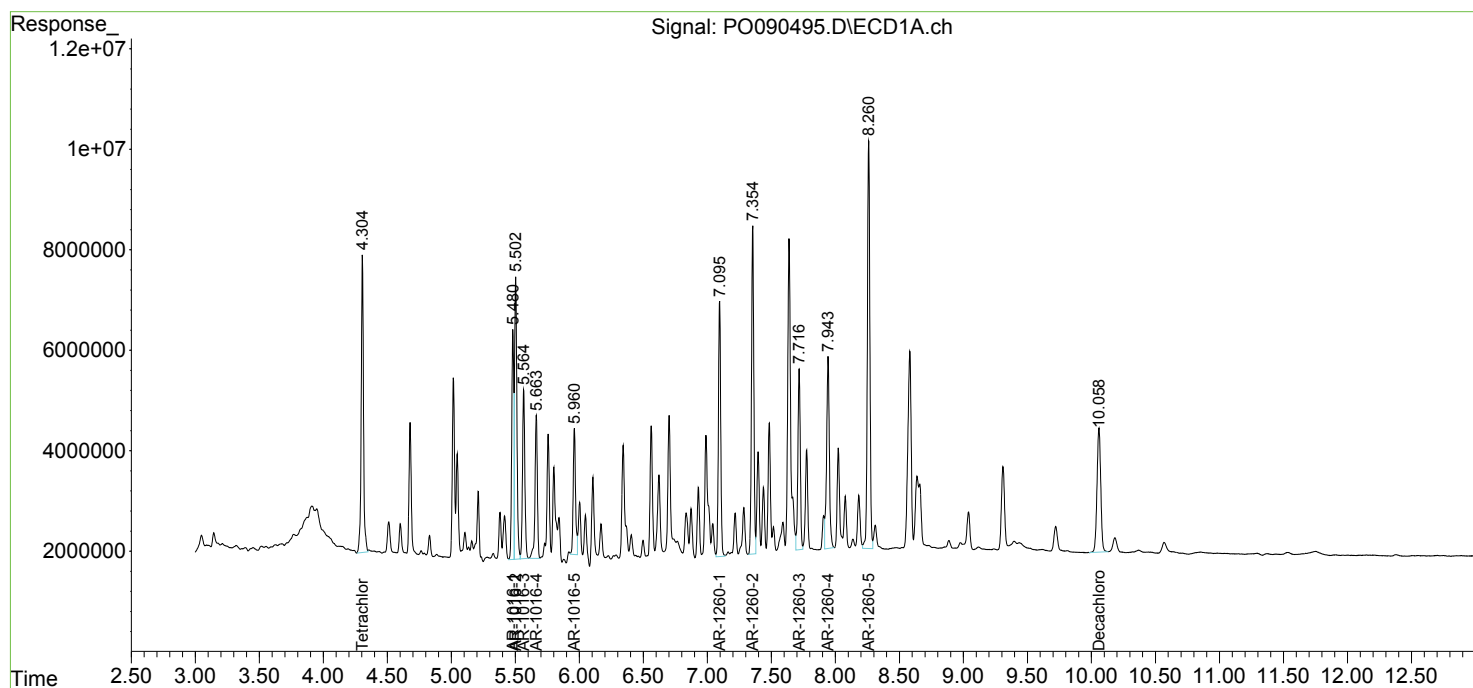
Instrument :
ECD_O
ClientSampleId :
SU-02-111022MSD

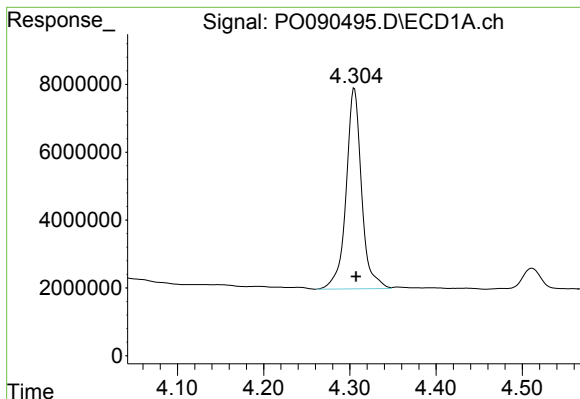
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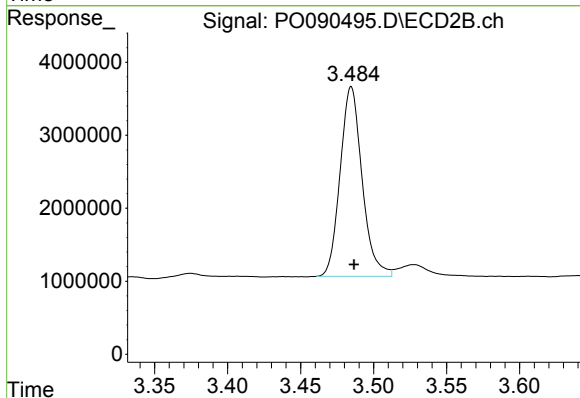
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 73376948
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-111022MSD

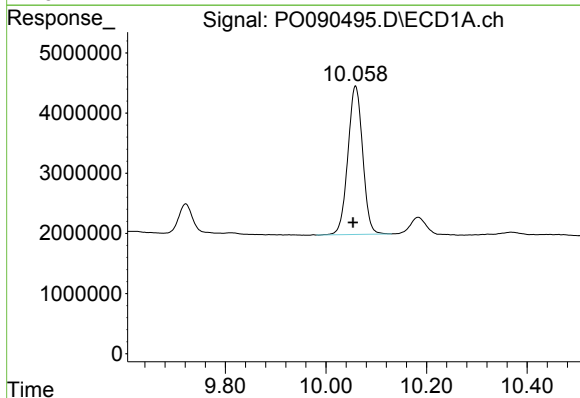
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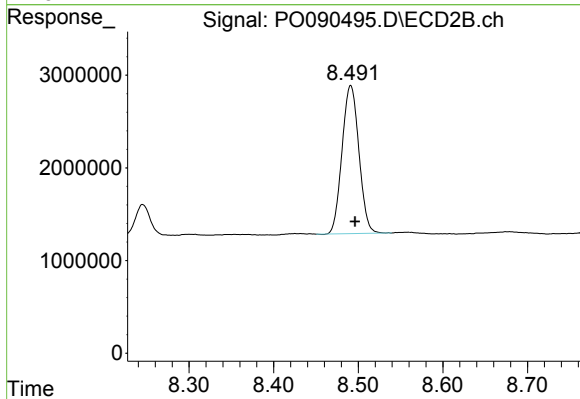
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 27223177
Conc: 25.61 ng/ml



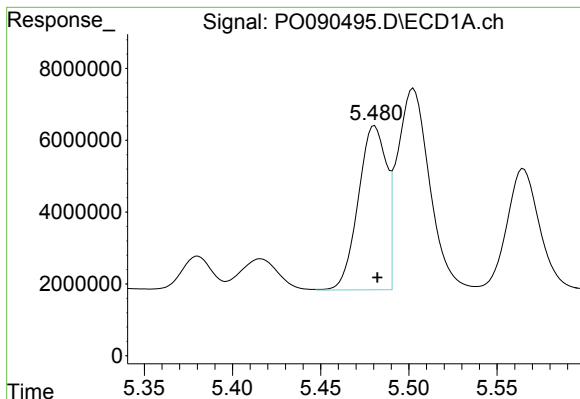
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.005 min
Response: 50309366
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 22120401
Conc: 21.48 ng/ml



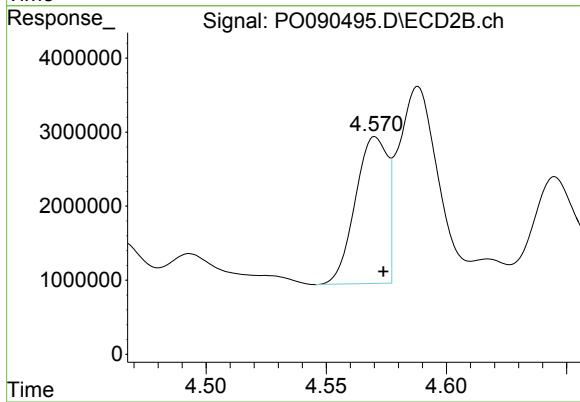
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 50824854
Conc: 477.82 ng/ml

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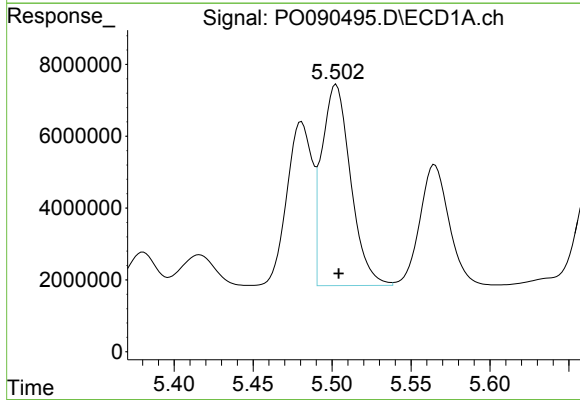
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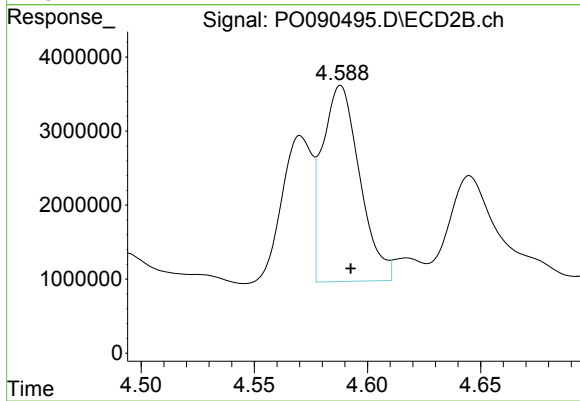
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 18444860
Conc: 477.51 ng/ml



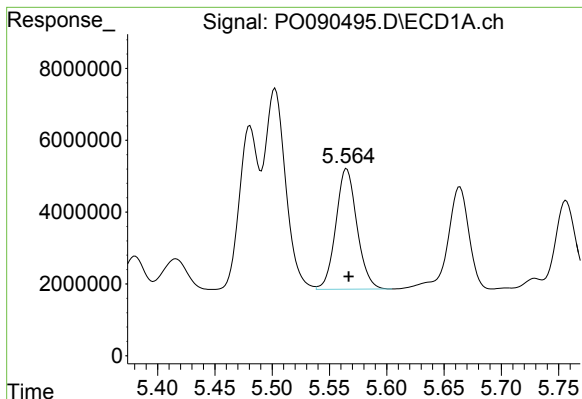
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 71319103
Conc: 468.18 ng/ml



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 30440238
Conc: 569.05 ng/ml



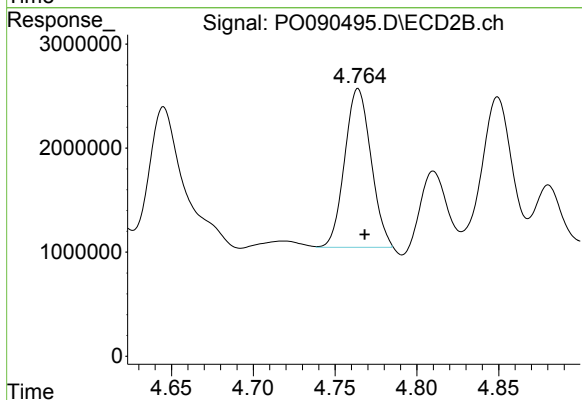
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 43050660
Conc: 455.62 ng/ml

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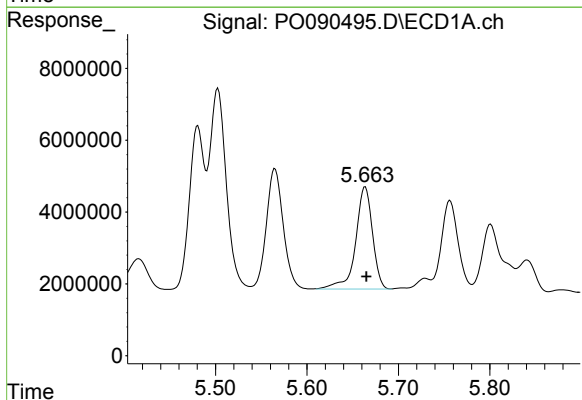
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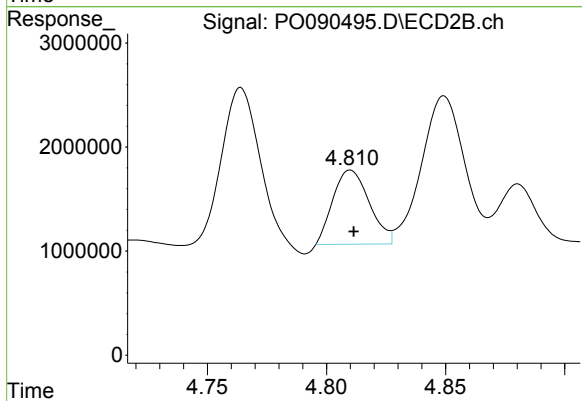
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 17081080
Conc: 588.34 ng/ml m



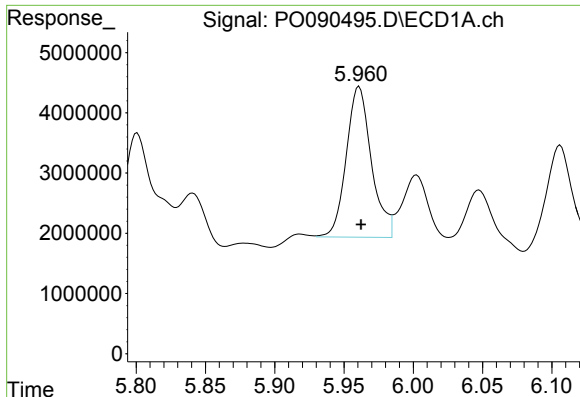
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 36433239
Conc: 485.85 ng/ml m



#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 7660213
Conc: 308.59 ng/ml m



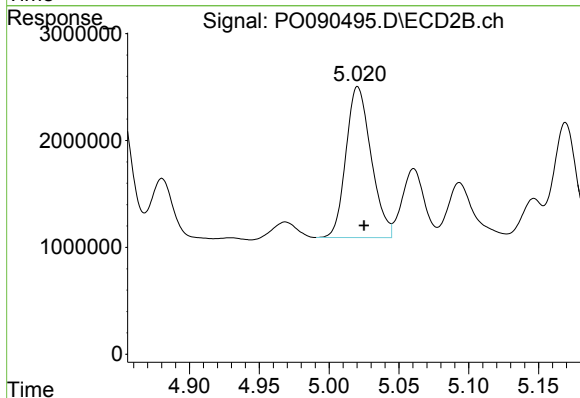
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 31805680
Conc: 412.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-111022MSD

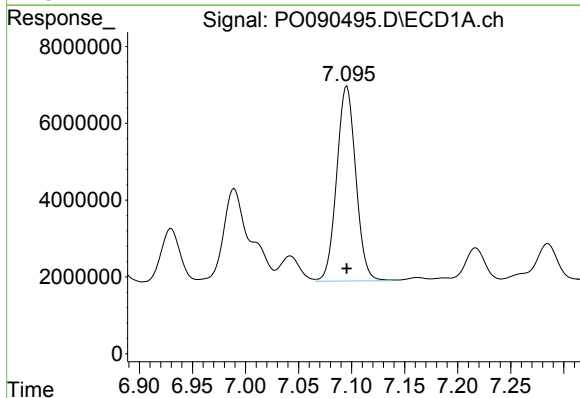
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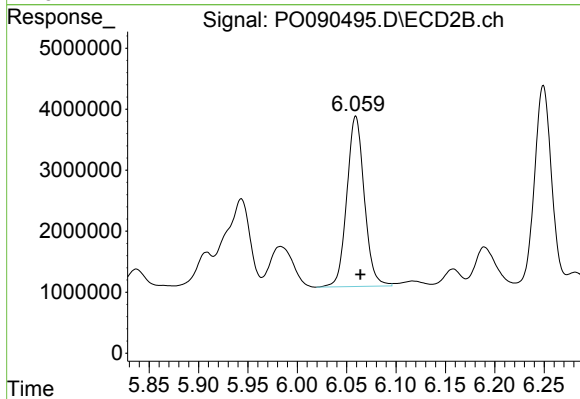
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 17725163
Conc: 577.01 ng/ml



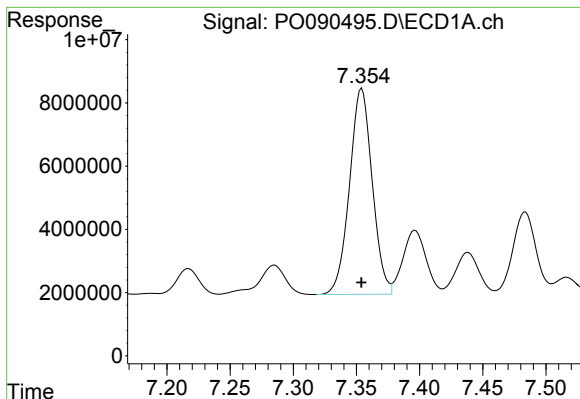
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 63637372
Conc: 453.95 ng/ml



#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 34366978
Conc: 570.87 ng/ml



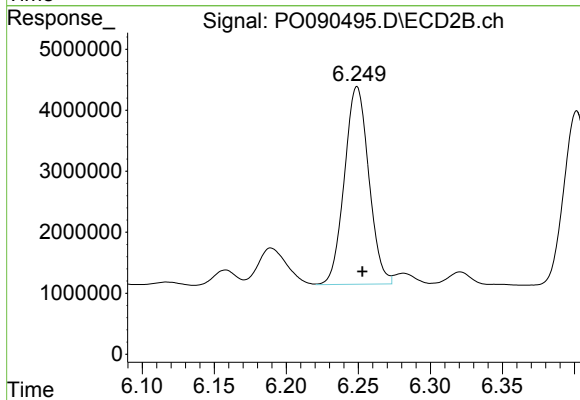
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 81520519
Conc: 503.90 ng/ml

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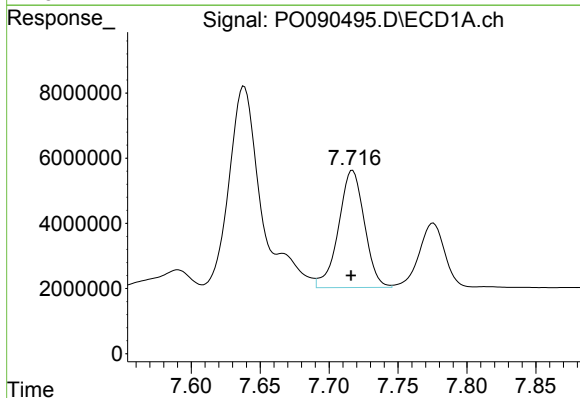
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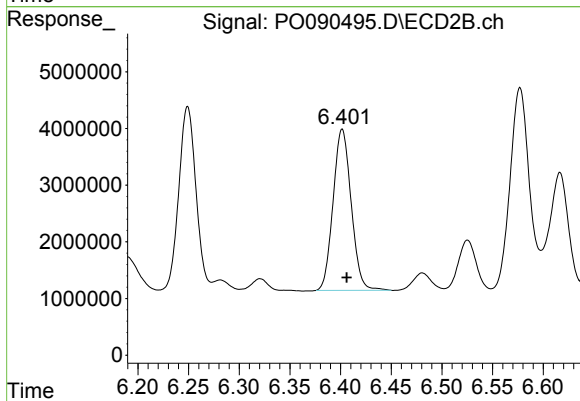
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 38164396
Conc: 528.28 ng/ml



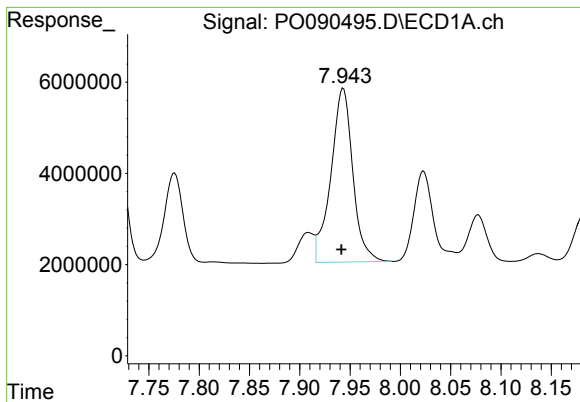
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 47016961
Conc: 447.54 ng/ml



#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 35408170
Conc: 531.39 ng/ml



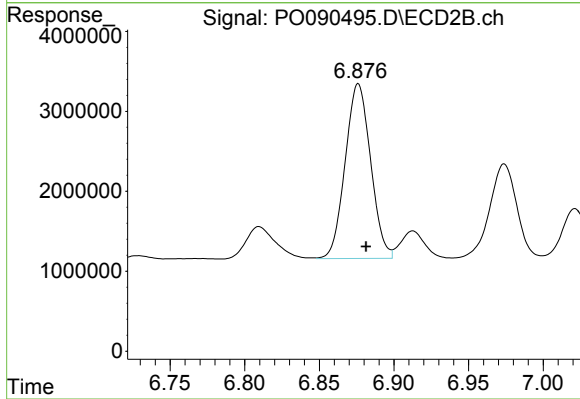
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 57827162
Conc: 468.08 ng/ml

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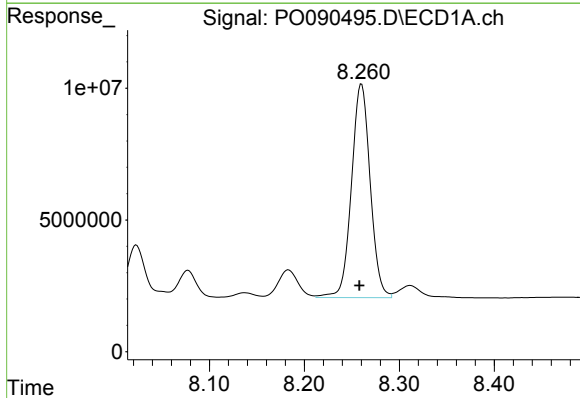
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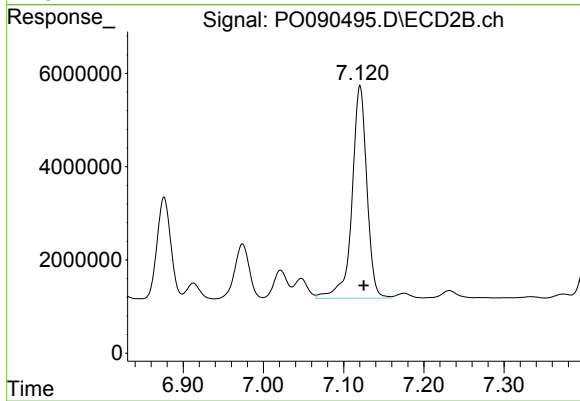
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 25934029
Conc: 509.77 ng/ml



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 111242597
Conc: 488.85 ng/ml



#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 58976728
Conc: 507.76 ng/ml