

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 12:32
 Operator : YP/AJ
 Sample : PB154987BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154987BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.407	3.611	62946799	22161596	19.016	16.741
2) SA Decachlor...	10.342	8.623	47550057	22413736	21.730	19.373
Target Compounds						
3) L1 AR-1016-1	5.593	4.694	44991230	19301680	477.697	435.350m
4) L1 AR-1016-2	5.616	4.713	64131779	26753738	479.403	437.362
5) L1 AR-1016-3	5.679	4.889	40169202	14502644	461.603	443.934
6) L1 AR-1016-4	5.780	4.932	31671830	12263194	471.515	428.987
7) L1 AR-1016-5	6.080	5.145	32011221	15462851	458.502	402.192
31) L7 AR-1260-1	7.237	6.180	55242641	29435003	439.522	418.301
32) L7 AR-1260-2	7.500	6.370	62542783	35102746	464.191	420.578
33) L7 AR-1260-3	7.870	6.523	41820756	32079634	402.998	415.434
34) L7 AR-1260-4	8.102	6.995	50005321	23720054	447.260	370.151
35) L7 AR-1260-5	8.436	7.239	91182808	53759432	434.246	387.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 12:32
Operator : YP/AJ
Sample : PB154987BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

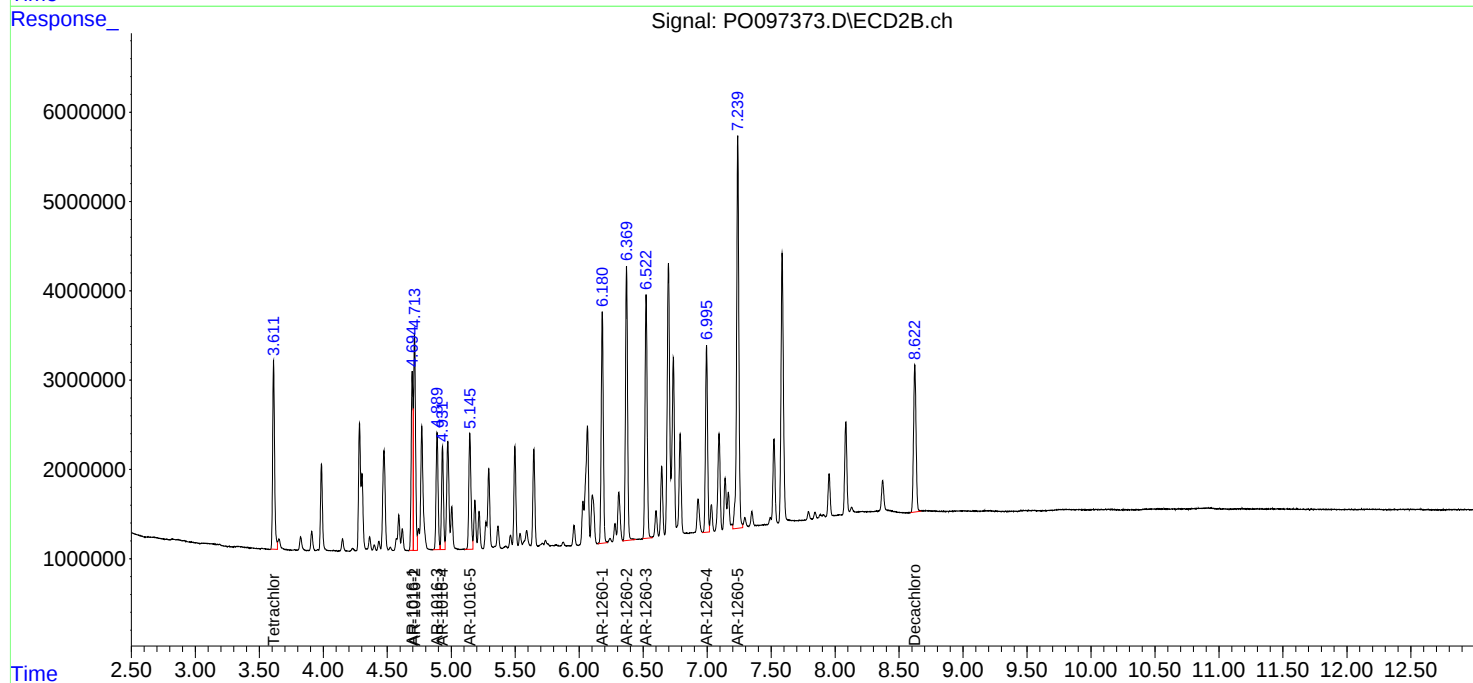
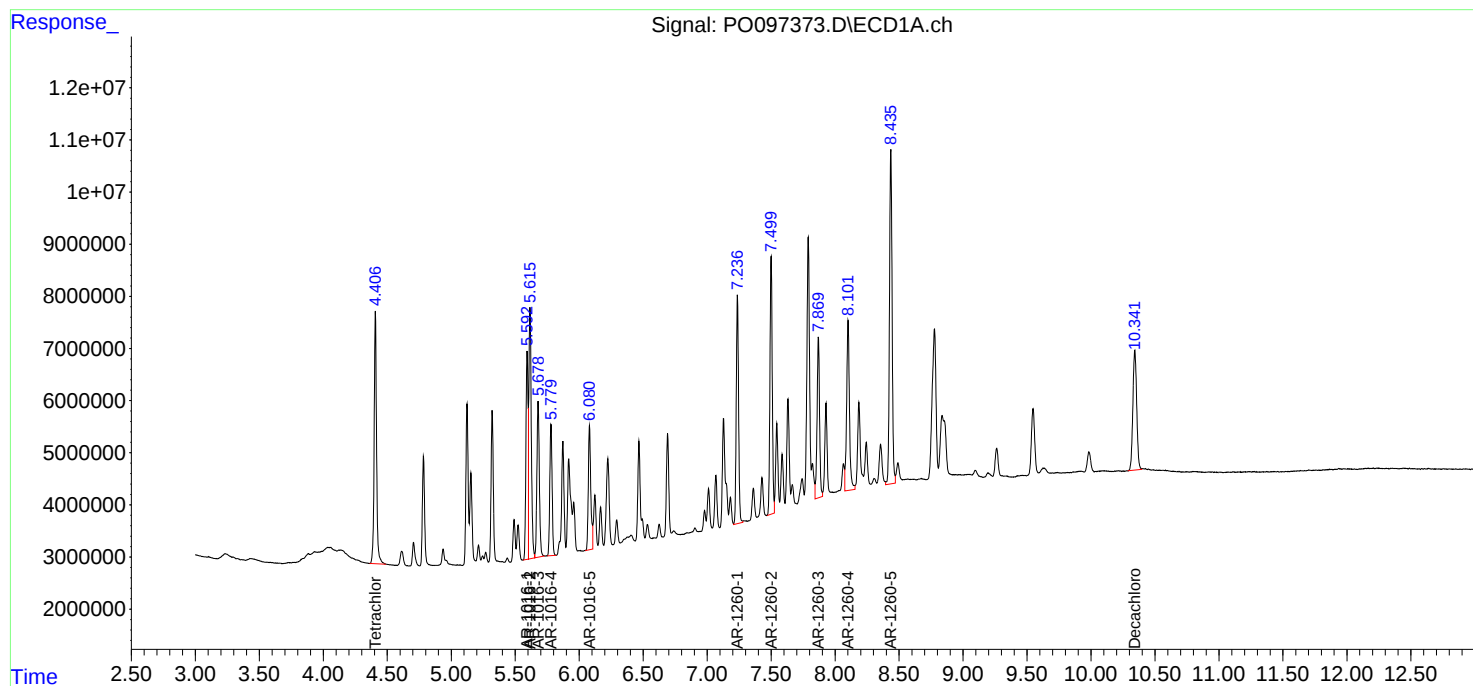
Instrument :
ECD_O
ClientSampleId :
PB154987BS

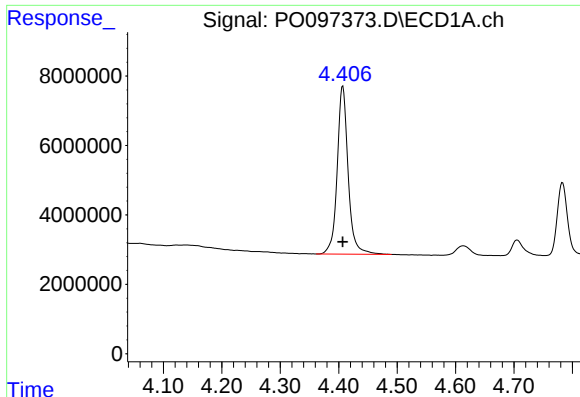
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:34:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





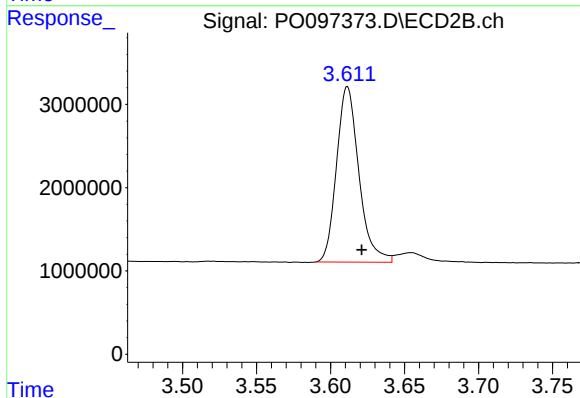
#1 Tetrachloro-m-xylene

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 62946799
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

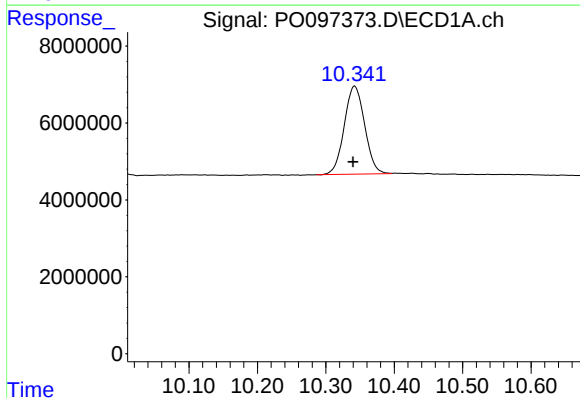
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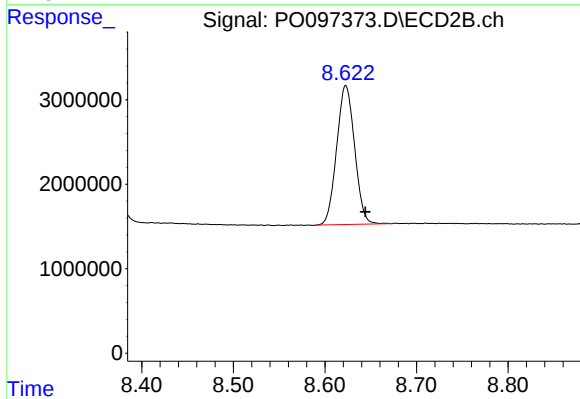
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 22161596
Conc: 16.74 ng/ml



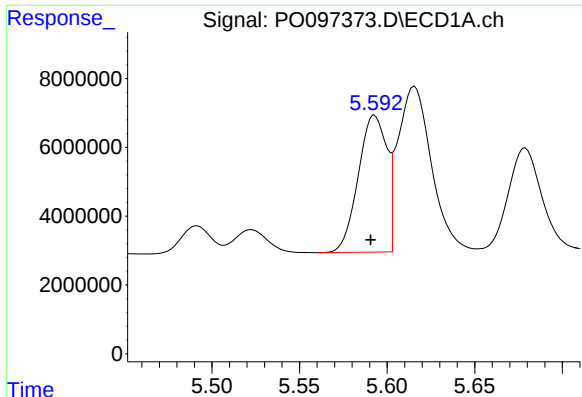
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.003 min
Response: 47550057
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.021 min
Response: 22413736
Conc: 19.37 ng/ml



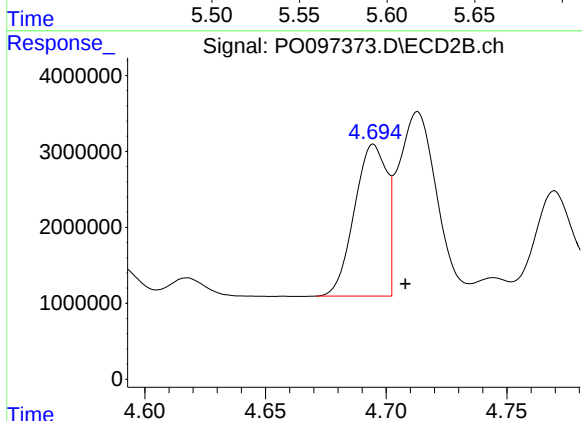
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 44991230
Conc: 477.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

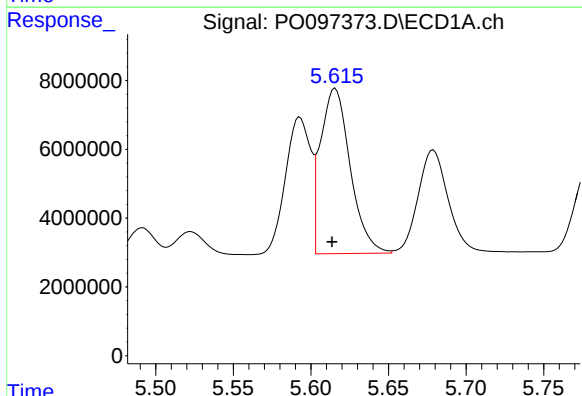
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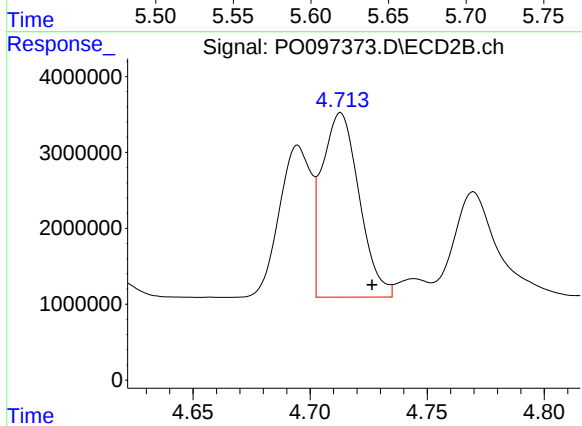
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 19301680
Conc: 435.35 ng/ml m



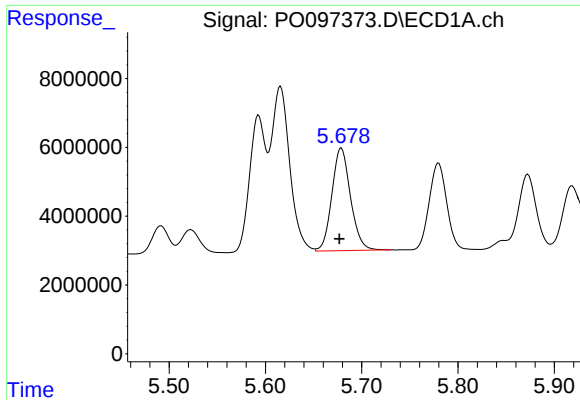
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 64131779
Conc: 479.40 ng/ml



#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.013 min
Response: 26753738
Conc: 437.36 ng/ml



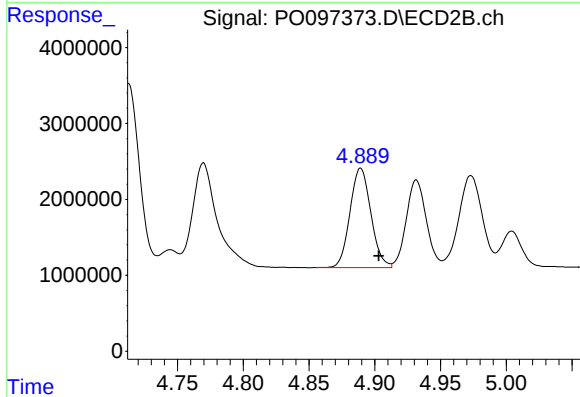
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 40169202
Conc: 461.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

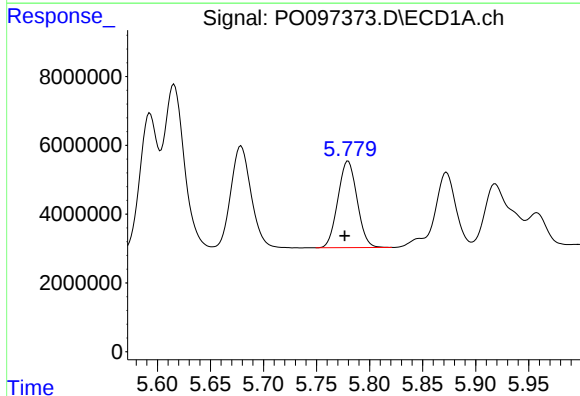
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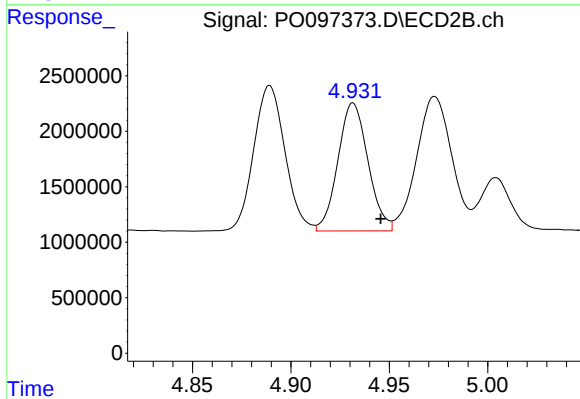
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 14502644
Conc: 443.93 ng/ml



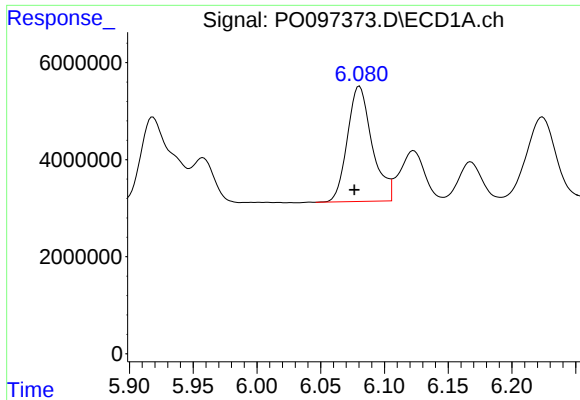
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 31671830
Conc: 471.51 ng/ml



#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 12263194
Conc: 428.99 ng/ml



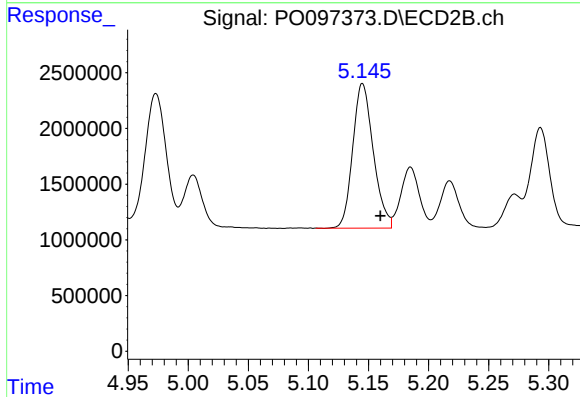
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 32011221
Conc: 458.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

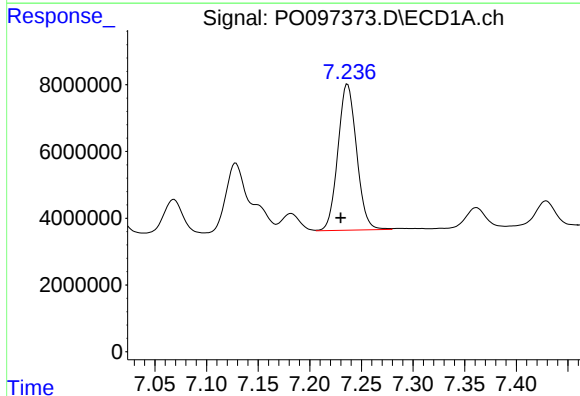
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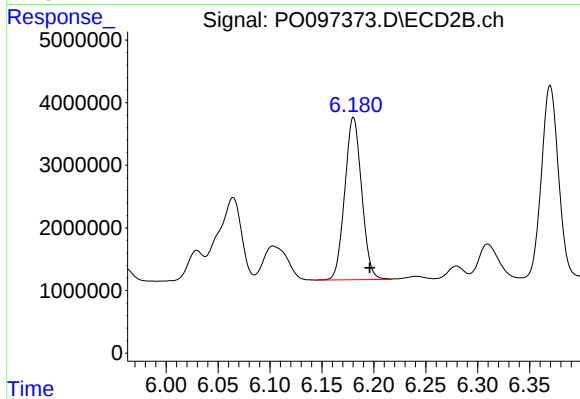
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 15462851
Conc: 402.19 ng/ml



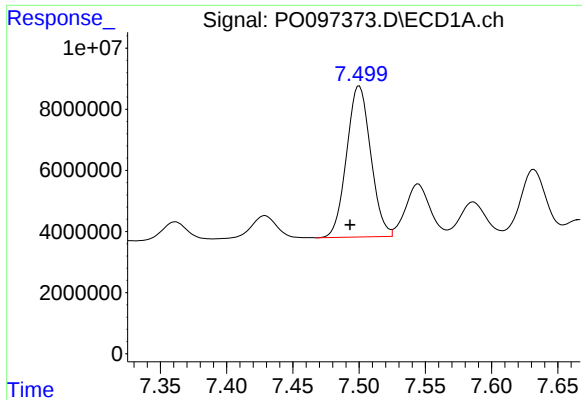
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 55242641
Conc: 439.52 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 29435003
Conc: 418.30 ng/ml



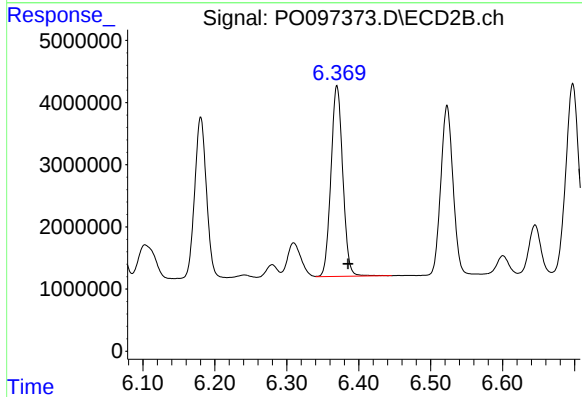
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 62542783
Conc: 464.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

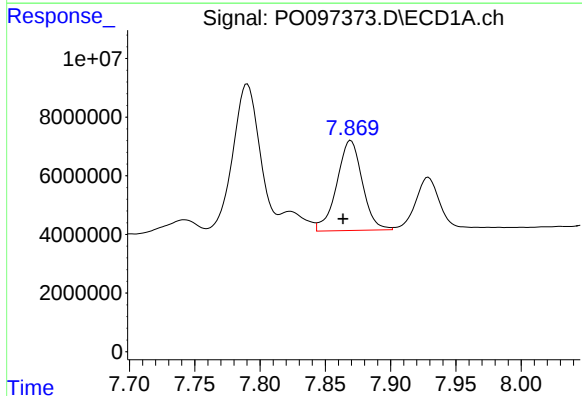
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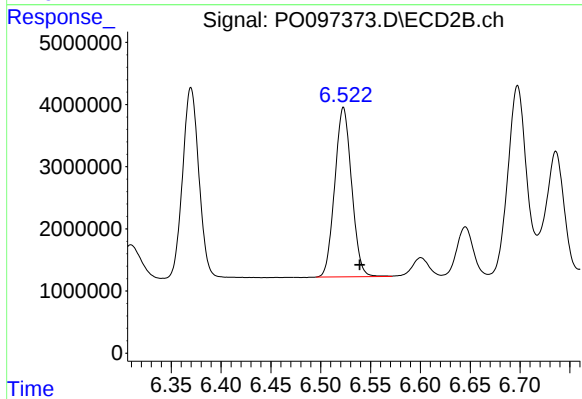
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 35102746
Conc: 420.58 ng/ml



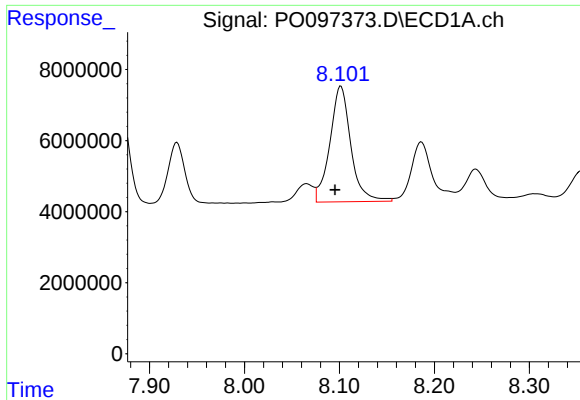
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 41820756
Conc: 403.00 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 32079634
Conc: 415.43 ng/ml



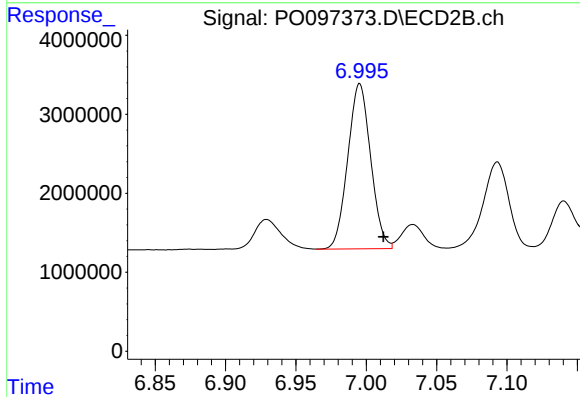
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 50005321
Conc: 447.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154987BS

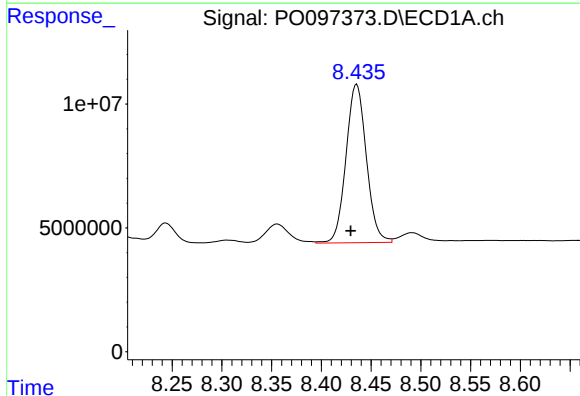
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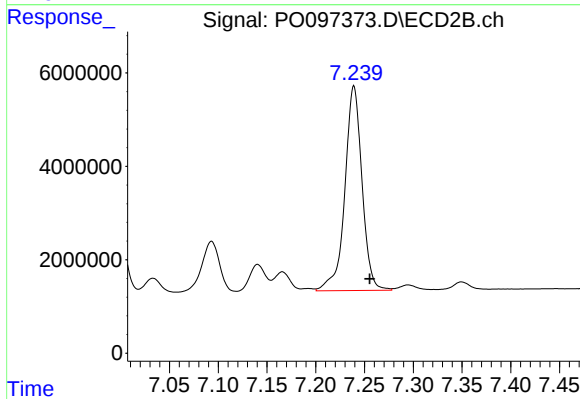
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.017 min
Response: 23720054
Conc: 370.15 ng/ml



#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: 0.006 min
Response: 91182808
Conc: 434.25 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 53759432
Conc: 387.78 ng/ml