

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:25
 Operator : YP/AJ
 Sample : 04224-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-03-8292023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:17:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.629	55731954	11779666	16.698	17.461
2)	SA Decachlor...	10.307	8.676	32069847	10370048	17.473	18.065
Target Compounds							
3)	L1 AR-1016-1	5.626	4.721	44734952	12016723	497.009	552.019
4)	L1 AR-1016-2	5.649	4.740	64066870	16656065	461.721	551.990
5)	L1 AR-1016-3	5.711	4.918	39928125	8649447	440.378	535.457
6)	L1 AR-1016-4	5.810	4.960	38092378	7222000	549.398	503.302
7)	L1 AR-1016-5	6.107	5.175	36503543	10033542	513.923m	548.634
31)	L7 AR-1260-1	7.247	6.215	52955500	17010393	414.863	455.440
32)	L7 AR-1260-2	7.506	6.404	62942338	19511052	461.907	461.099
33)	L7 AR-1260-3	7.870	6.559	37782571	17702636	357.458	422.921
34)	L7 AR-1260-4	8.098	7.034	45539693	12278038	402.563	379.619
35)	L7 AR-1260-5	8.427	7.276	81418268	28572847	433.125	432.739

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

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Acq On : 30 Aug 2023 19:25
Operator : YP/AJ
Sample : 04224-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

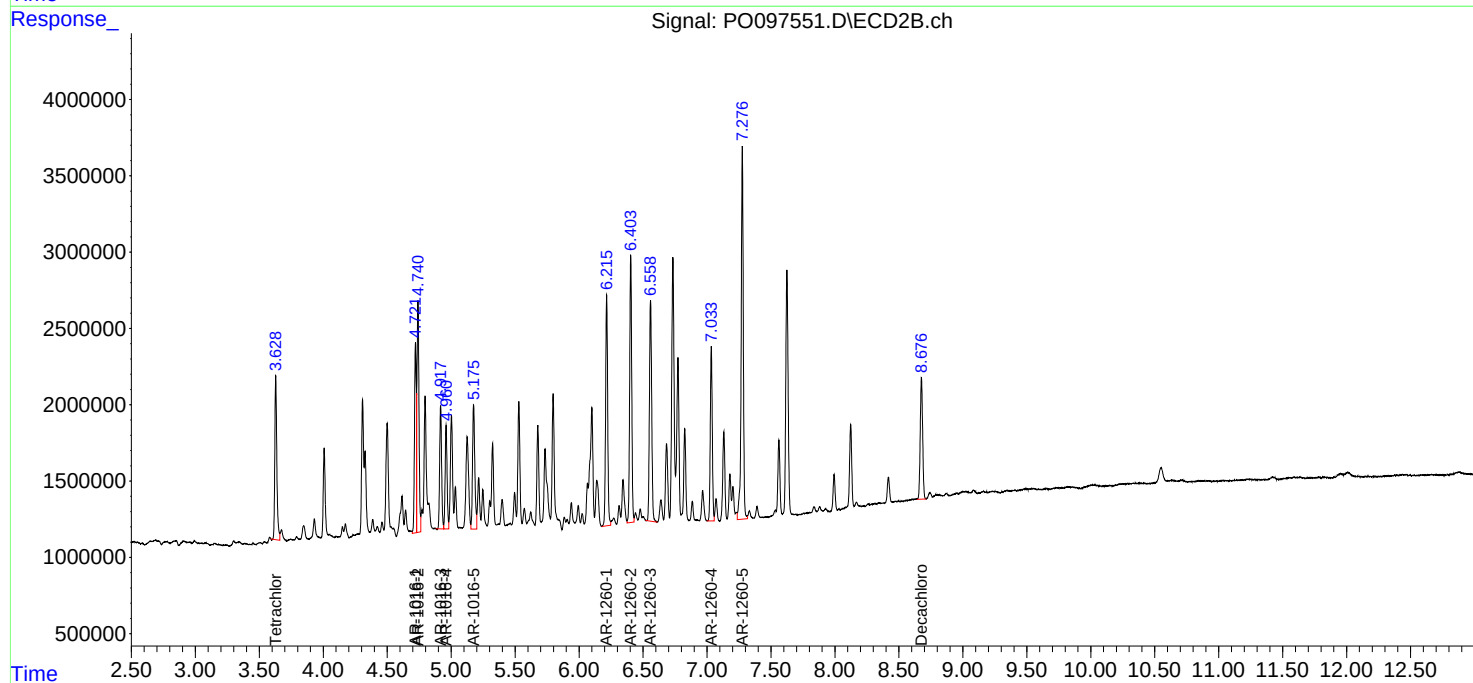
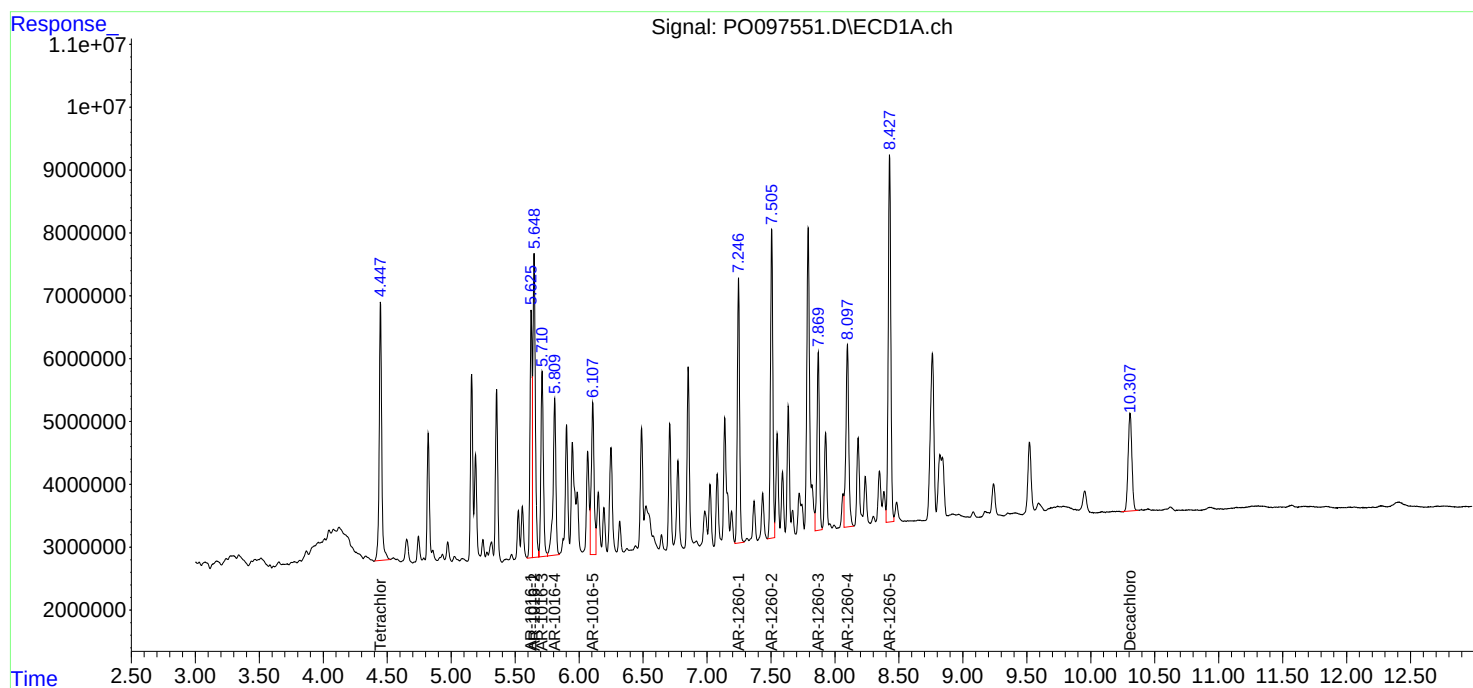
Instrument :
ECD_O
ClientSampleId :
EO-03-8292023MSD

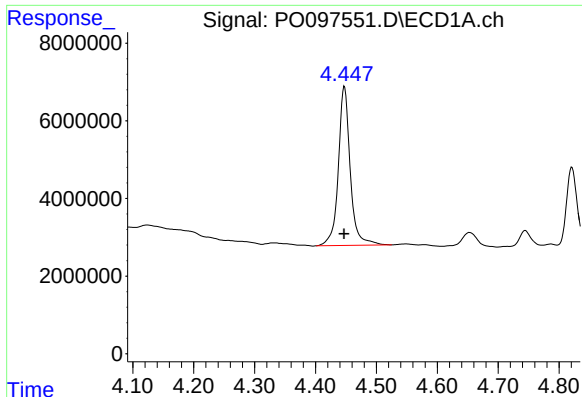
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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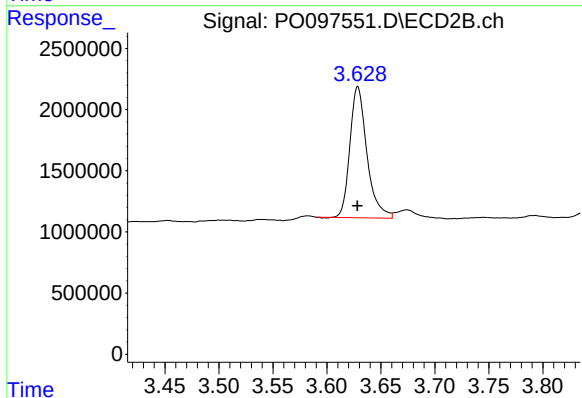
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 55731954
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-8292023MSD

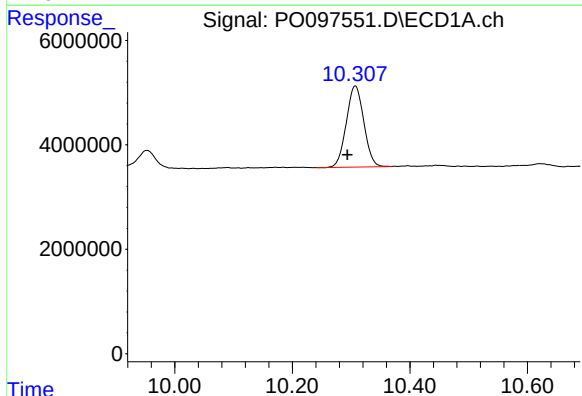
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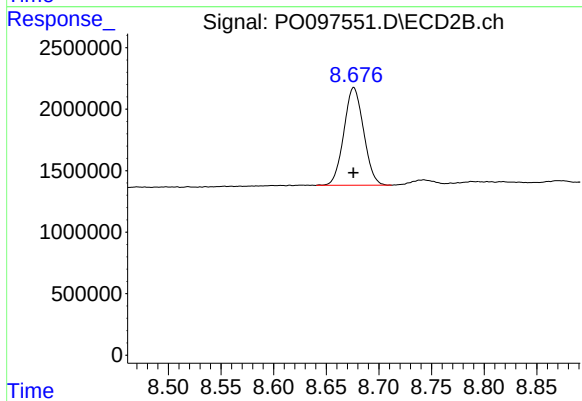
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 11779666
Conc: 17.46 ng/ml



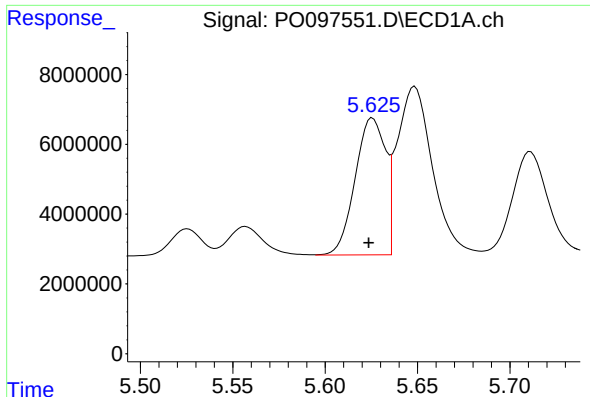
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.014 min
Response: 32069847
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 10370048
Conc: 18.07 ng/ml



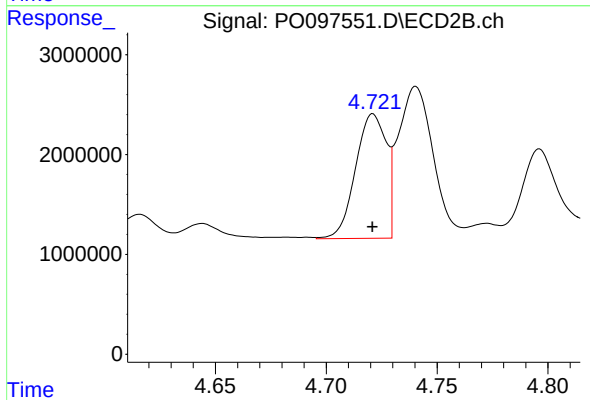
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 44734952
Conc: 497.01 ng/ml

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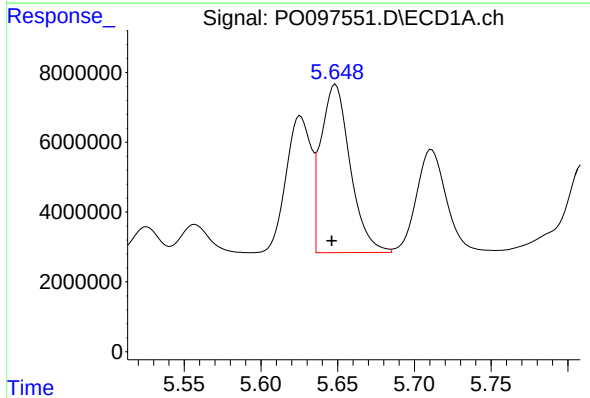
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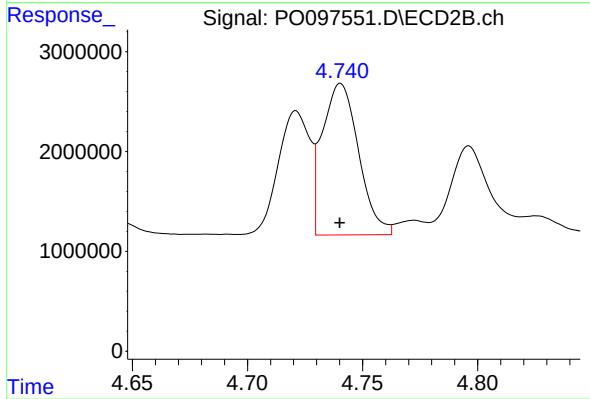
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 12016723
Conc: 552.02 ng/ml



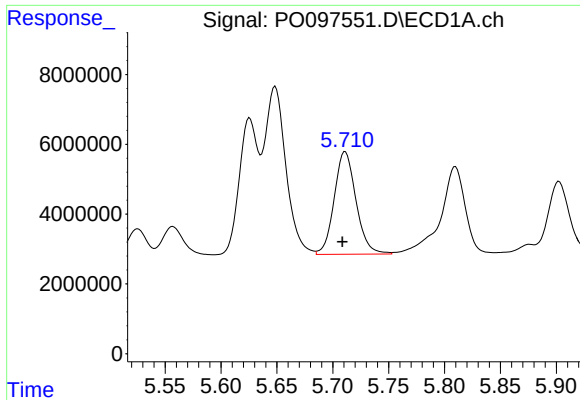
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 64066870
Conc: 461.72 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 16656065
Conc: 551.99 ng/ml



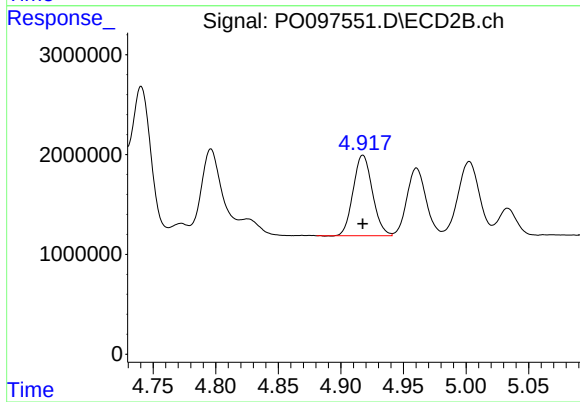
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 39928125
Conc: 440.38 ng/ml

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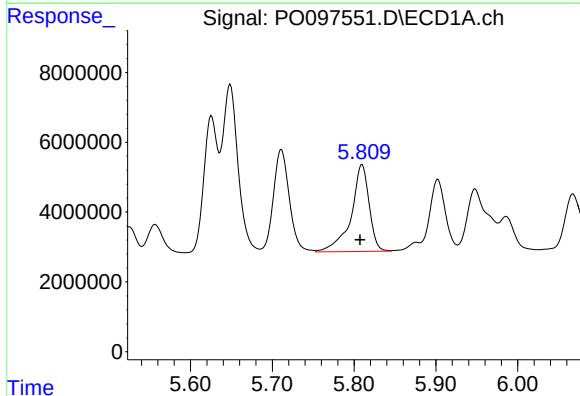
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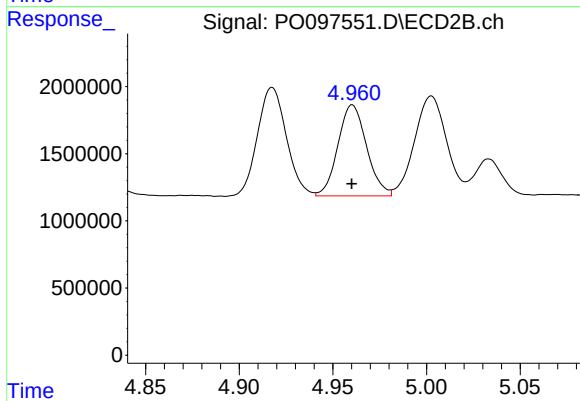
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8649447
Conc: 535.46 ng/ml



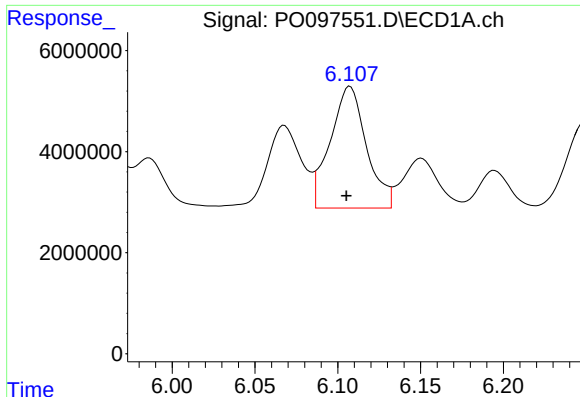
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 38092378
Conc: 549.40 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7222000
Conc: 503.30 ng/ml



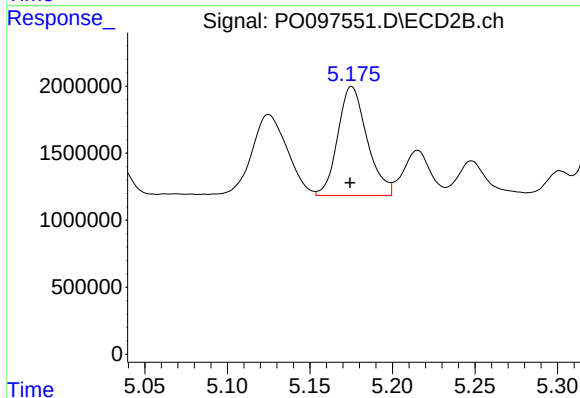
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 36503543
Conc: 513.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-8292023MSD

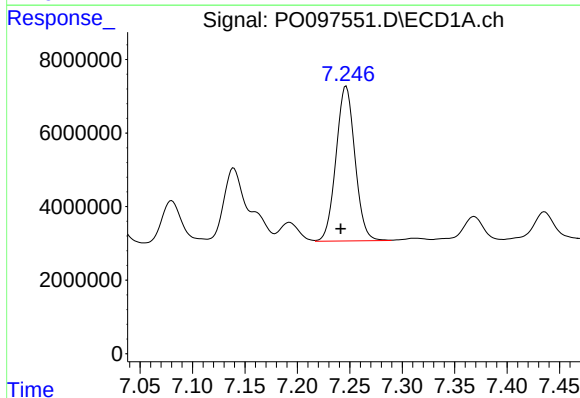
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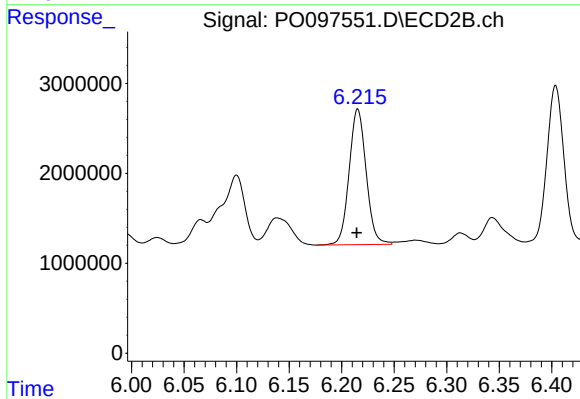
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 10033542
Conc: 548.63 ng/ml



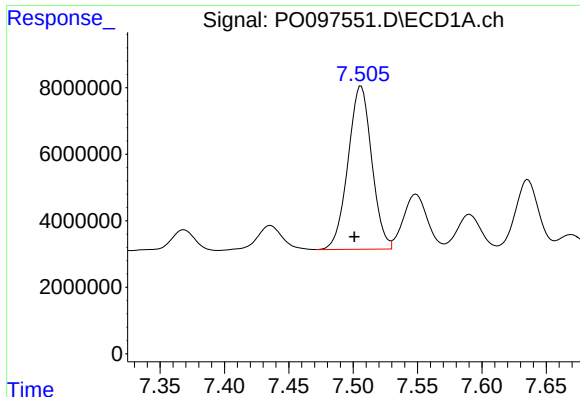
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 52955500
Conc: 414.86 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17010393
Conc: 455.44 ng/ml



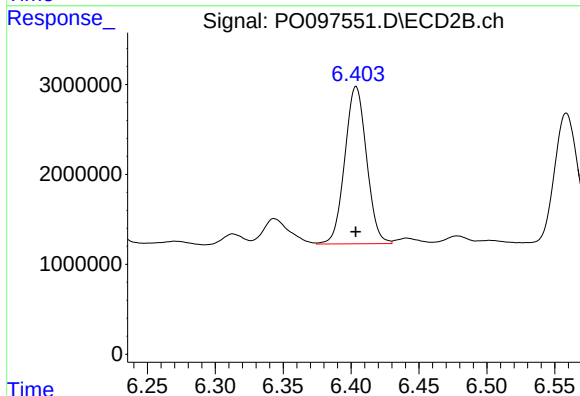
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 62942338
Conc: 461.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-8292023MSD

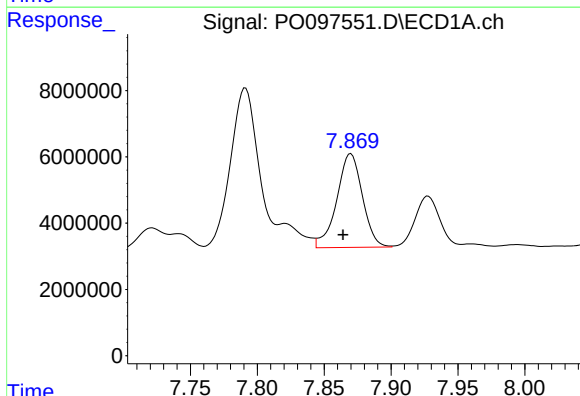
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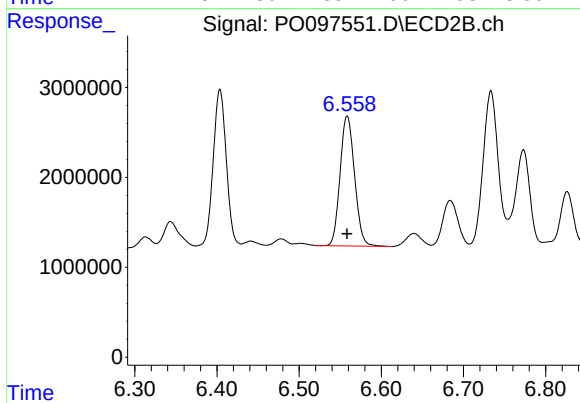
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 19511052
Conc: 461.10 ng/ml



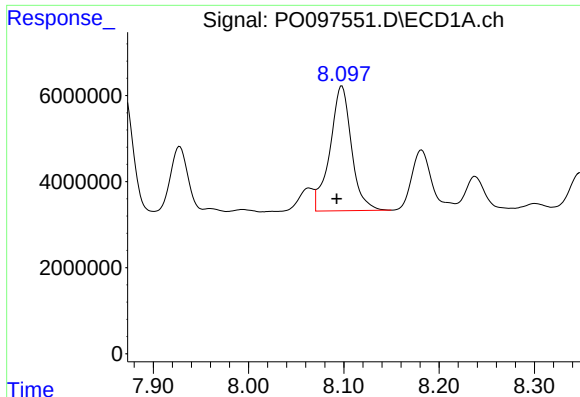
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 37782571
Conc: 357.46 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 17702636
Conc: 422.92 ng/ml



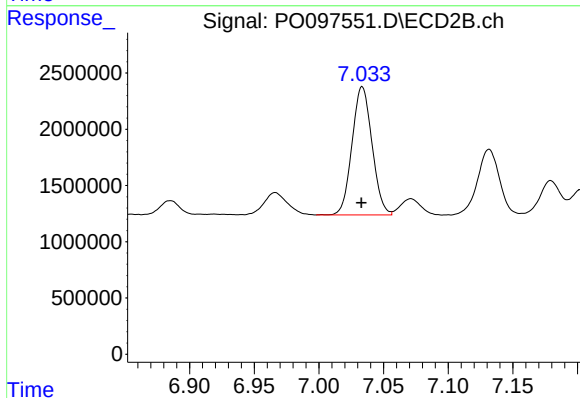
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 45539693
Conc: 402.56 ng/ml

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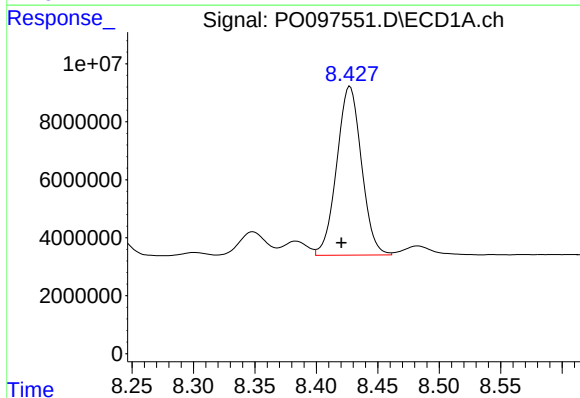
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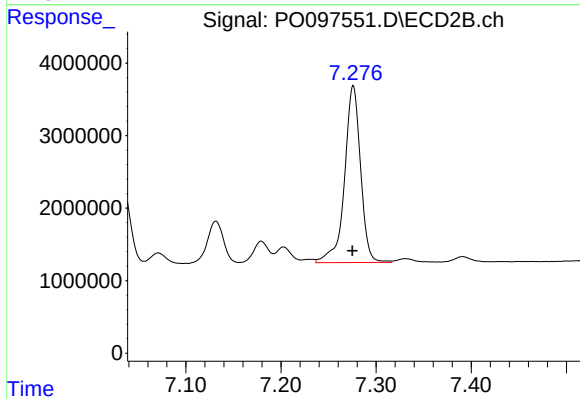
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 12278038
Conc: 379.62 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 81418268
Conc: 433.12 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 28572847
Conc: 432.74 ng/ml