

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
 Data File : PO091451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 19:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:47:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.295	3.494	162.7E6	52043197	48.113	49.586
2)	SA Decachlor...	10.045	8.496	108.9E6	46828145	40.997	48.233
Target Compounds							
3)	L1 AR-1016-1	5.472	4.578	54081719	18767378	480.586	509.264
4)	L1 AR-1016-2	5.494	4.596	77684680	25665042	477.829	498.068m
5)	L1 AR-1016-3	5.557	4.772	48545961	14390586	465.625	528.765
6)	L1 AR-1016-4	5.655	4.816	38873601	12104485	479.729	523.653
7)	L1 AR-1016-5	5.953	5.029	38340053	15123628	437.200	512.724
31)	L7 AR-1260-1	7.088	6.067	65323702	29013619	425.820	501.080
32)	L7 AR-1260-2	7.348	6.257	74591155	33753960	427.351	494.303
33)	L7 AR-1260-3	7.710	6.410	49222346	31613768	433.014	481.968
34)	L7 AR-1260-4	7.936	6.884	59893622	23516519	441.991	492.390
35)	L7 AR-1260-5	8.253	7.128	106.0E6	53089913	417.463	488.352

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

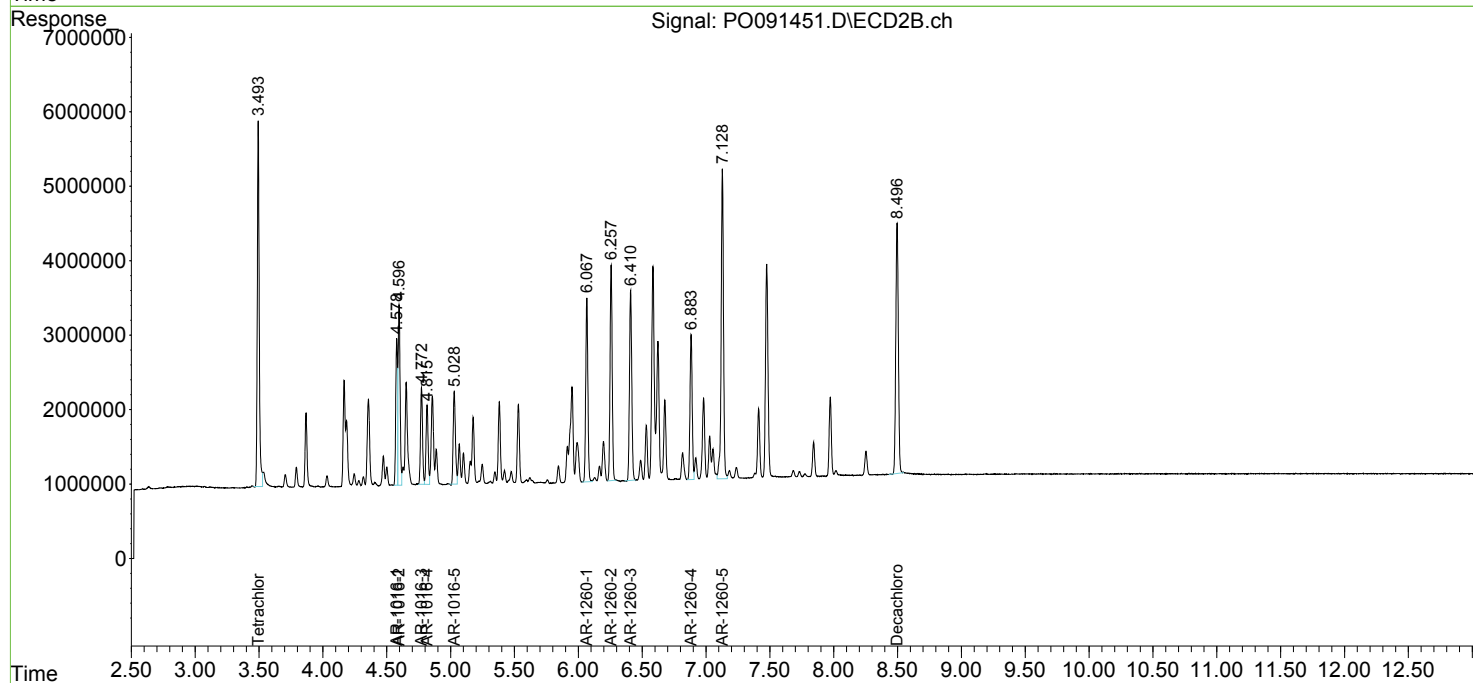
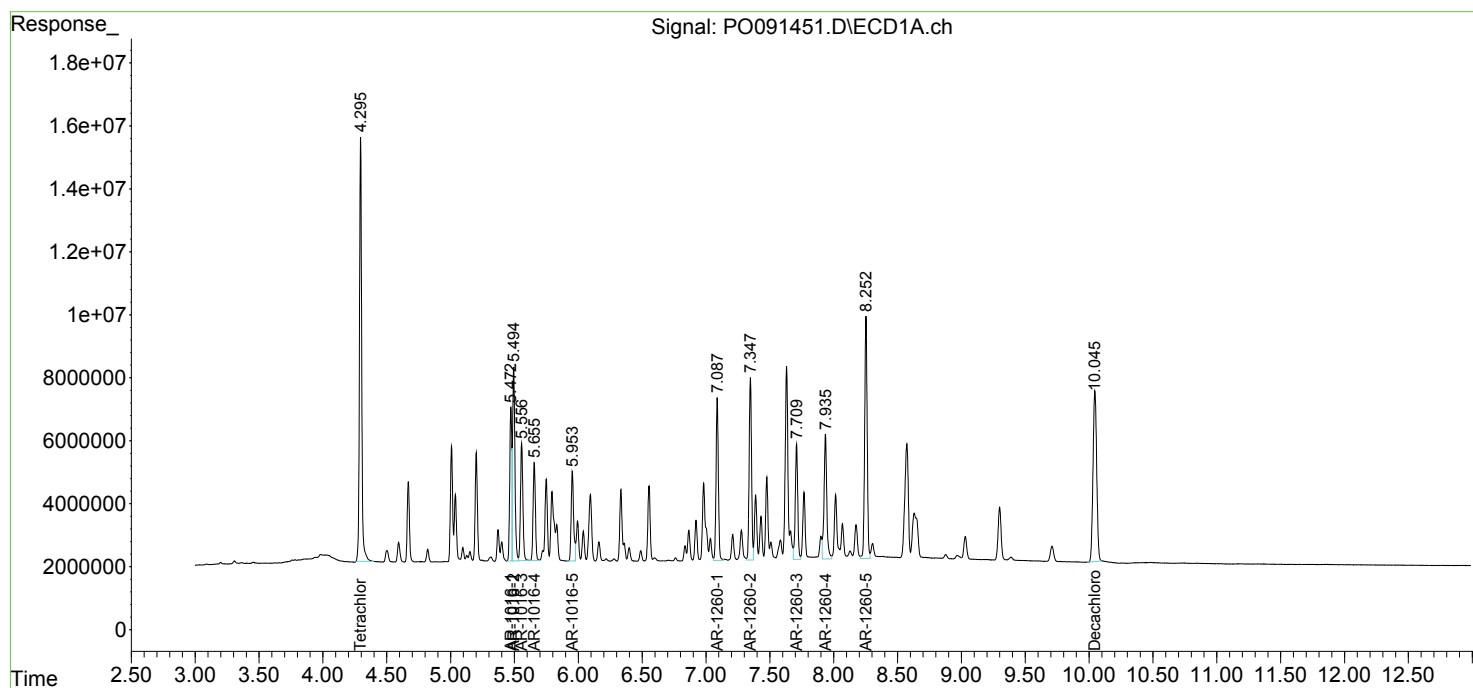
Instrument :
ECD_O
ClientSampleId :
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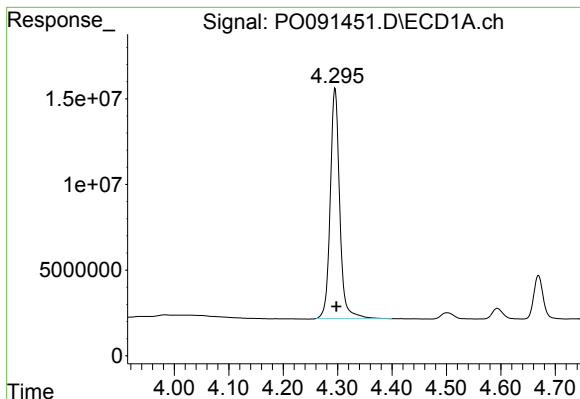
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 01:47:15 2022
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Response via : Initial Calibration
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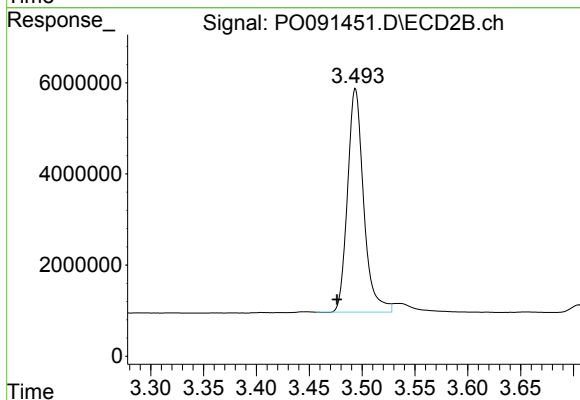
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 162673435
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

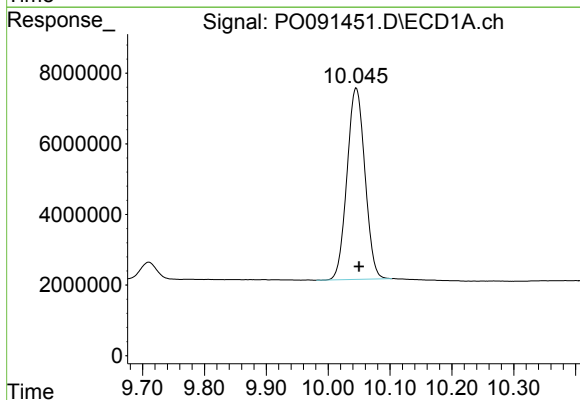
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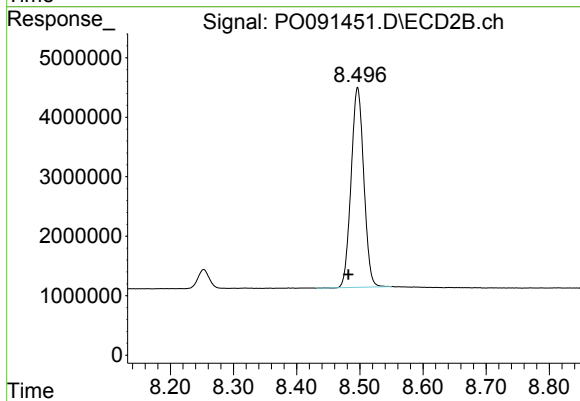
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.017 min
Response: 52043197
Conc: 49.59 ng/ml



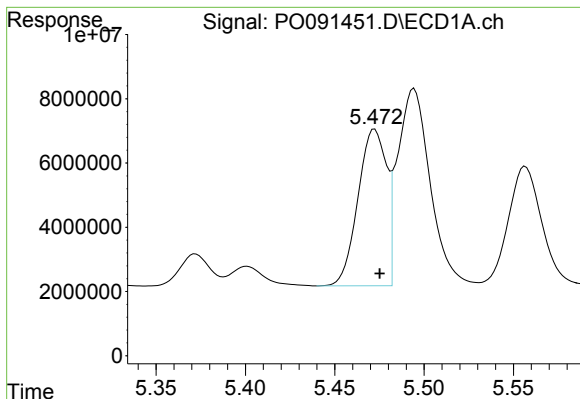
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 108896194
Conc: 41.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: 0.015 min
Response: 46828145
Conc: 48.23 ng/ml



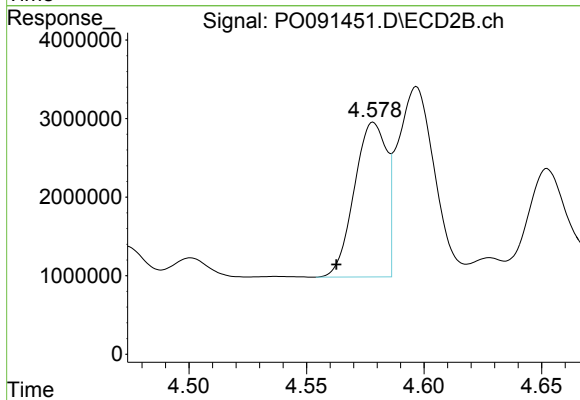
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 54081719
Conc: 480.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

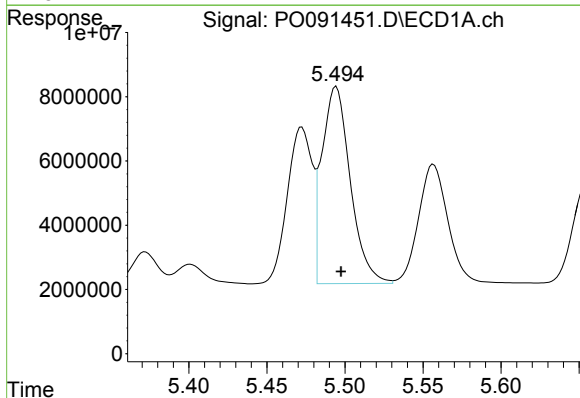
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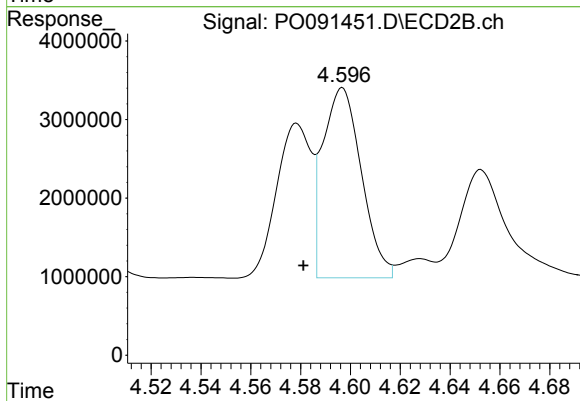
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.016 min
Response: 18767378
Conc: 509.26 ng/ml



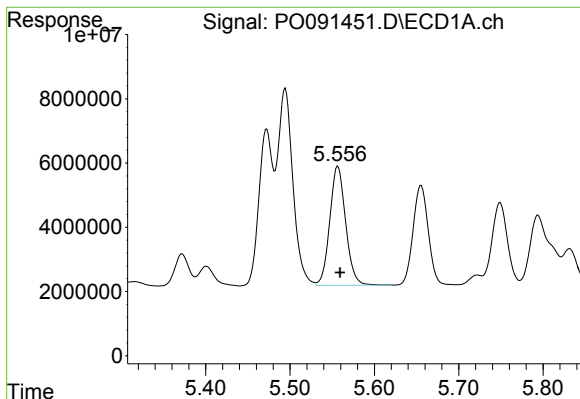
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 77684680
Conc: 477.83 ng/ml



#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 25665042
Conc: 498.07 ng/ml m



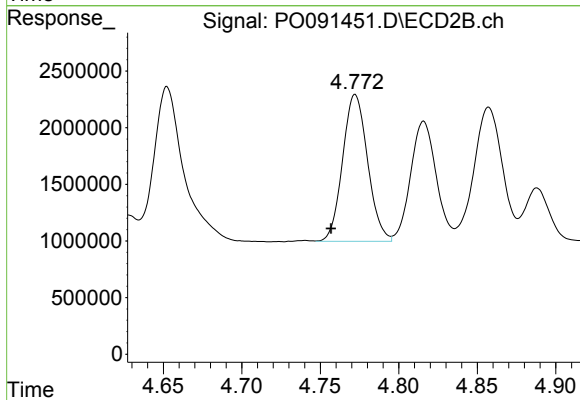
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 48545961
Conc: 465.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

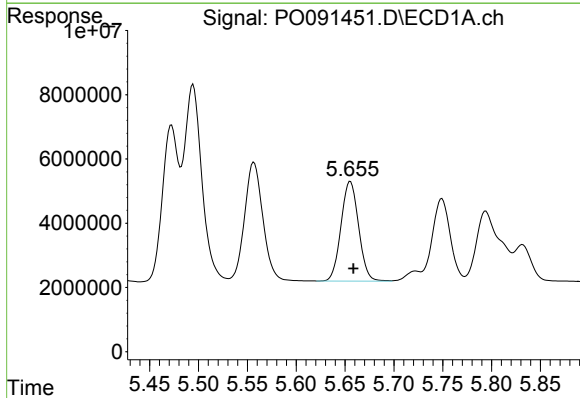
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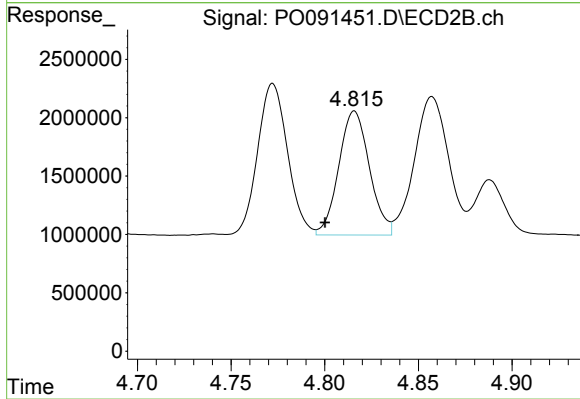
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 14390586
Conc: 528.77 ng/ml



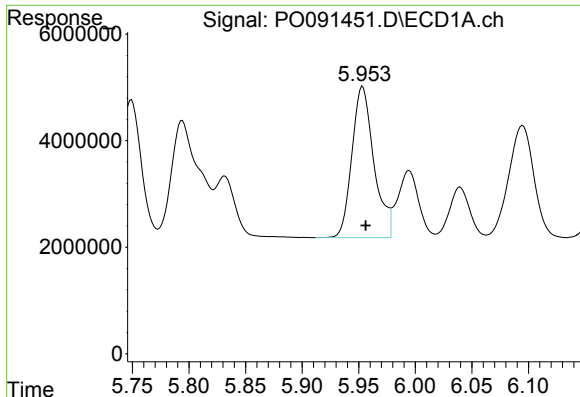
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 38873601
Conc: 479.73 ng/ml



#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.016 min
Response: 12104485
Conc: 523.65 ng/ml



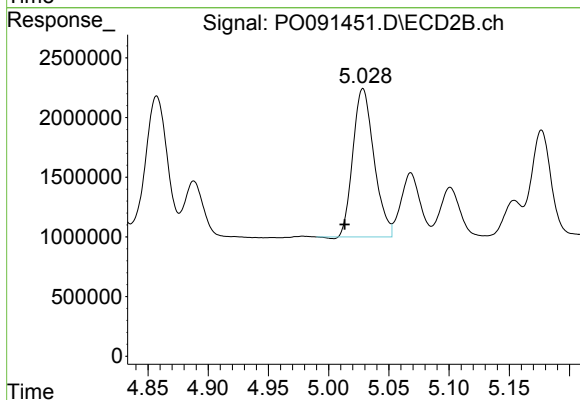
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 38340053
Conc: 437.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

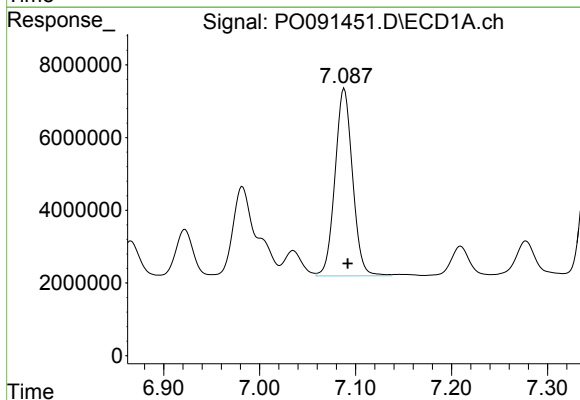
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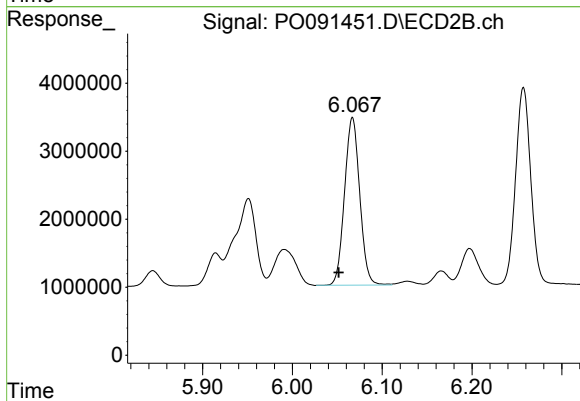
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.015 min
Response: 15123628
Conc: 512.72 ng/ml



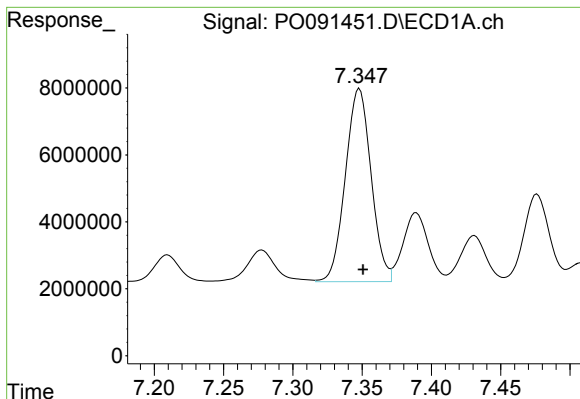
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 65323702
Conc: 425.82 ng/ml



#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.015 min
Response: 29013619
Conc: 501.08 ng/ml



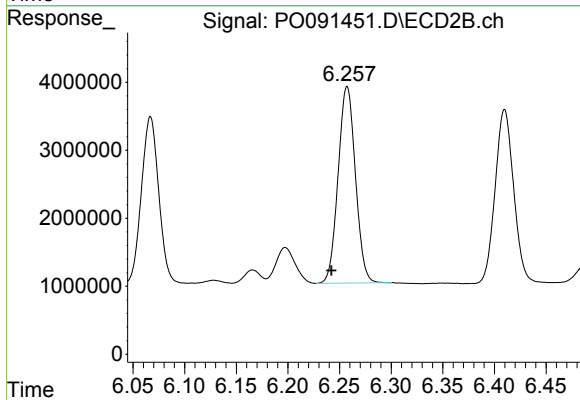
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 74591155
Conc: 427.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

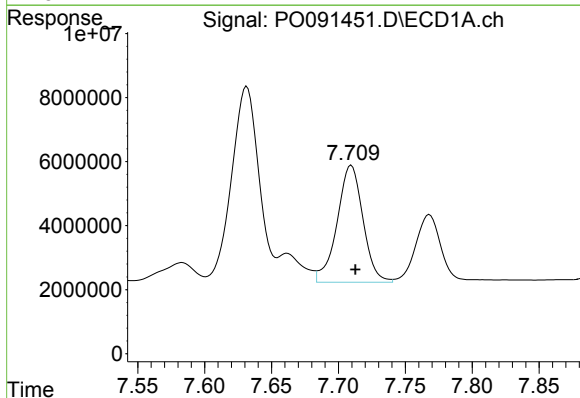
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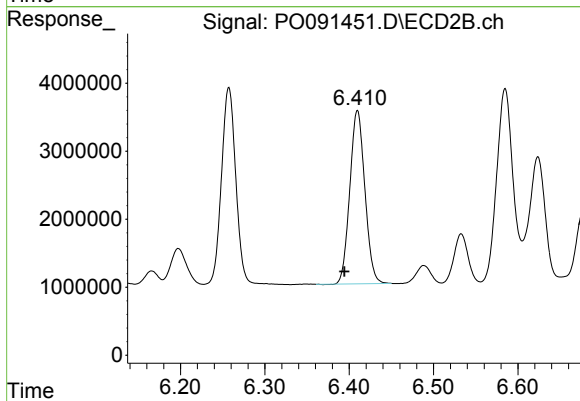
#32 AR-1260-2

R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 33753960
Conc: 494.30 ng/ml



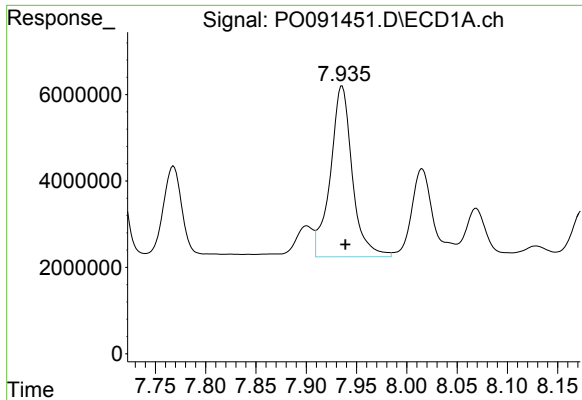
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 49222346
Conc: 433.01 ng/ml



#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: 0.015 min
Response: 31613768
Conc: 481.97 ng/ml



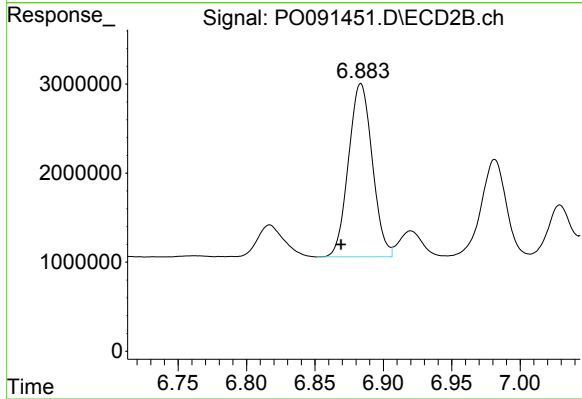
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 59893622
Conc: 441.99 ng/ml

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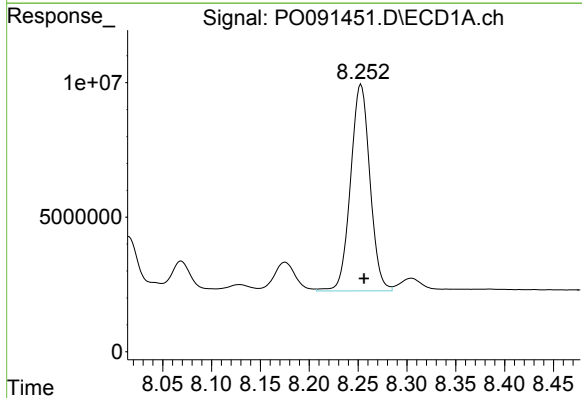
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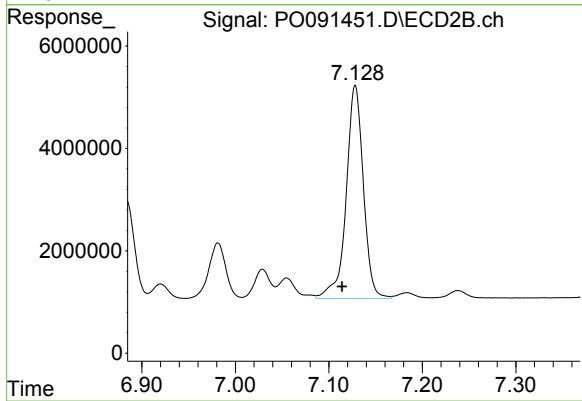
#34 AR-1260-4

R.T.: 6.884 min
Delta R.T.: 0.014 min
Response: 23516519
Conc: 492.39 ng/ml



#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 106036402
Conc: 417.46 ng/ml



#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: 0.014 min
Response: 53089913
Conc: 488.35 ng/ml