

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 05:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 05:44:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.622	96652974	36191385	48.915	50.288m
2)	SA Decachlor...	10.261	8.612	65268363	26226298	57.613	48.881
Target Compounds							
3)	L1 AR-1016-1	5.638	4.701	27378568	11237365	497.192m	501.804m
4)	L1 AR-1016-2	5.662	4.720	42245595	16778647	510.892	536.803
5)	L1 AR-1016-3	5.724	4.895	26767746	8695864	520.043	513.552
6)	L1 AR-1016-4	5.823	4.937	21280012	7140811	523.578m	493.909
7)	L1 AR-1016-5	6.119	5.150	21382727	9980984	503.797	534.260m
31)	L7 AR-1260-1	7.248	6.181	36331852	17993529	506.996	510.087
32)	L7 AR-1260-2	7.505	6.370	41080372	20799387	520.685	518.863
33)	L7 AR-1260-3	7.865	6.522	28850088	19391520	528.265	512.828
34)	L7 AR-1260-4	8.092	6.993	32434351	14766896	517.651	511.027m
35)	L7 AR-1260-5	8.417	7.236	60051776	32001695	561.150	531.769

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

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Acq On : 07 Nov 2023 05:13
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

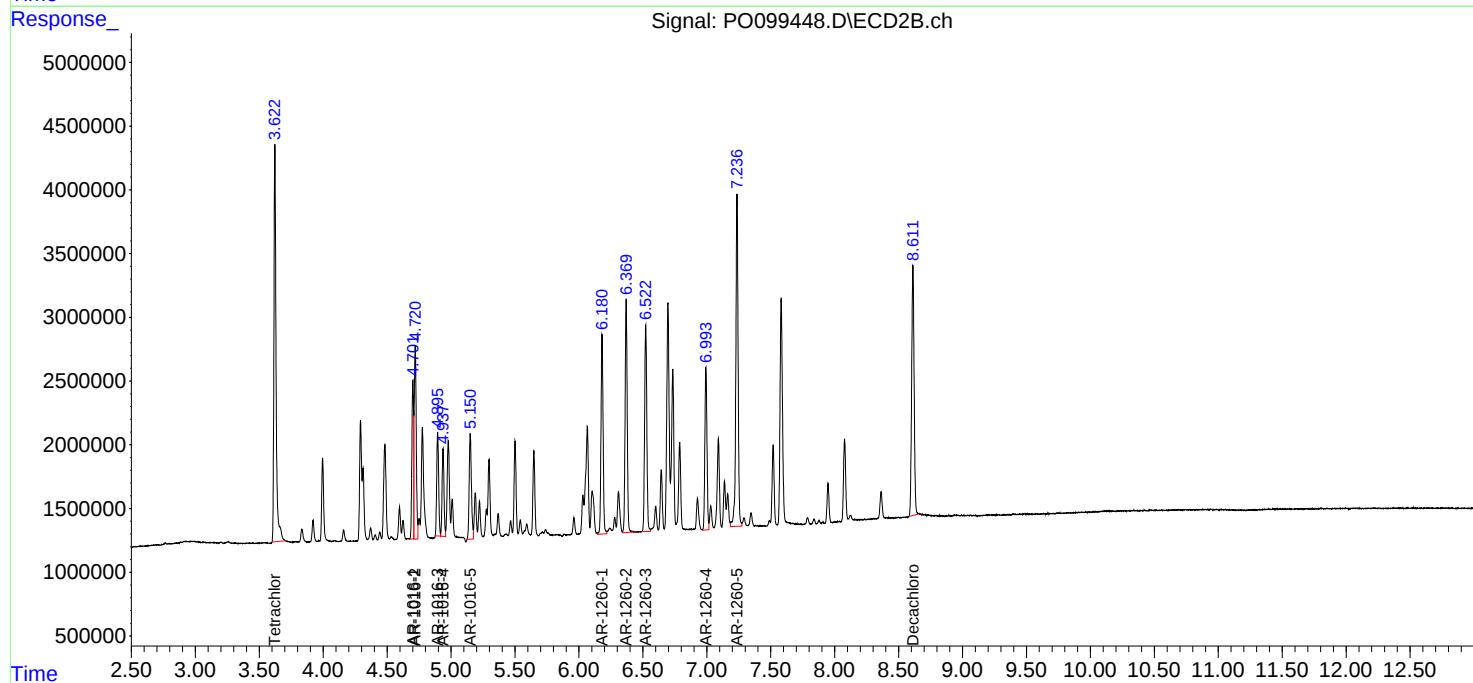
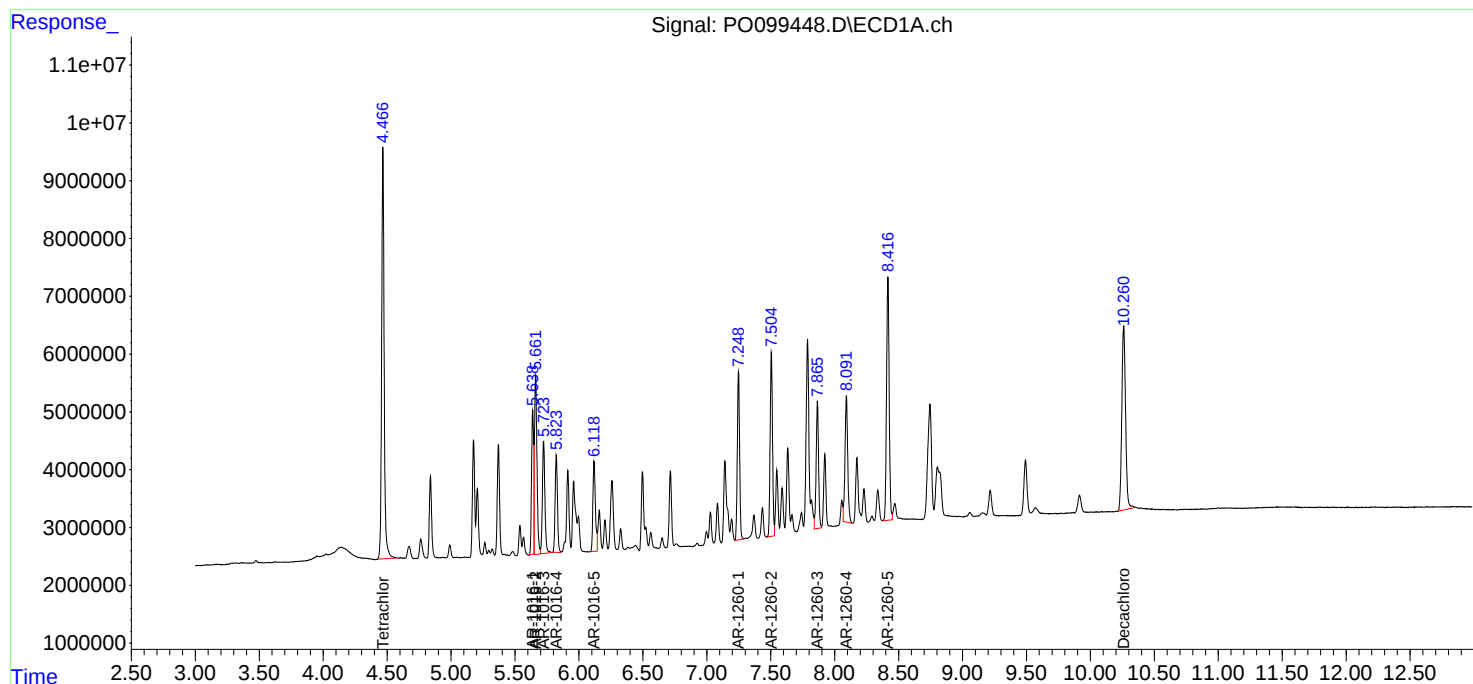
Instrument :
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ClientSampleId :
AR1660CCC500

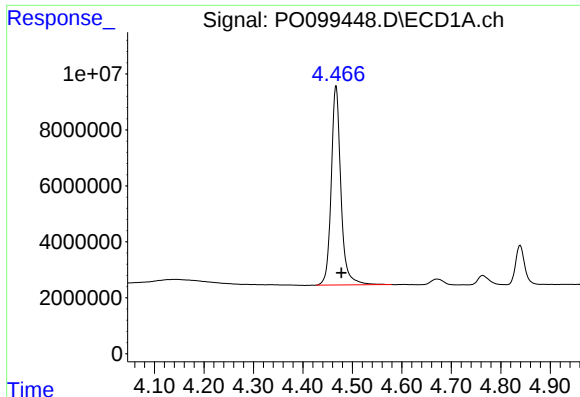
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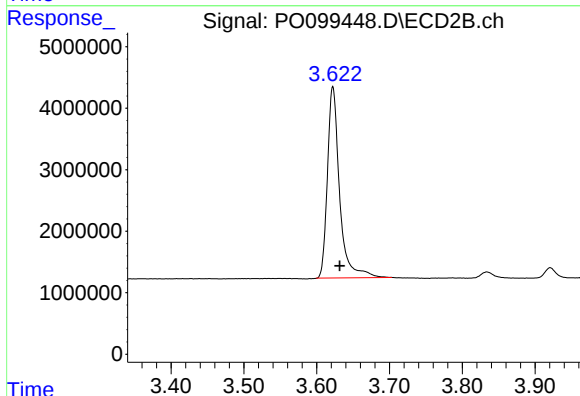
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 96652974
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

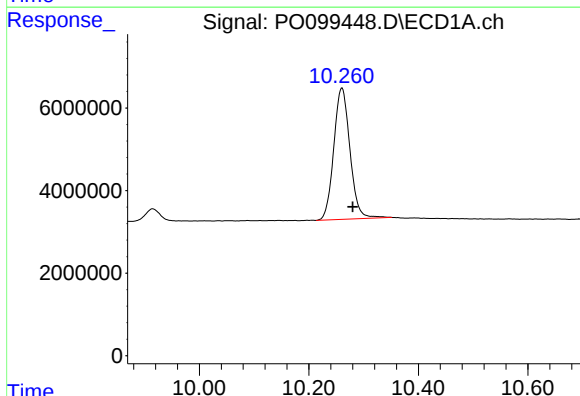
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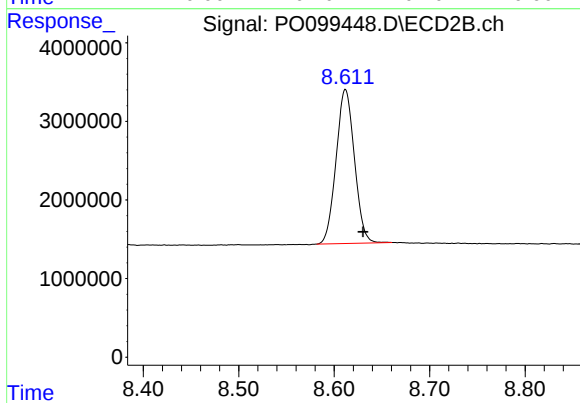
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 36191385
Conc: 50.29 ng/ml m



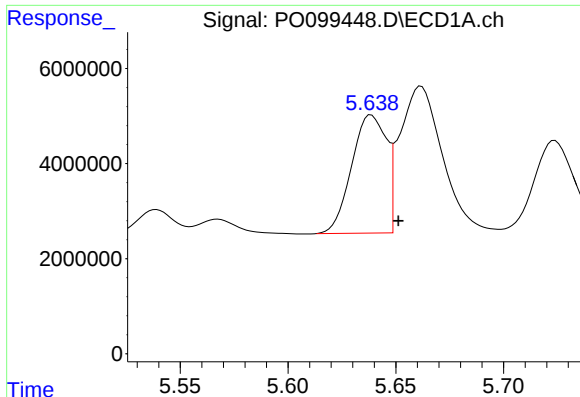
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.020 min
Response: 65268363
Conc: 57.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 26226298
Conc: 48.88 ng/ml



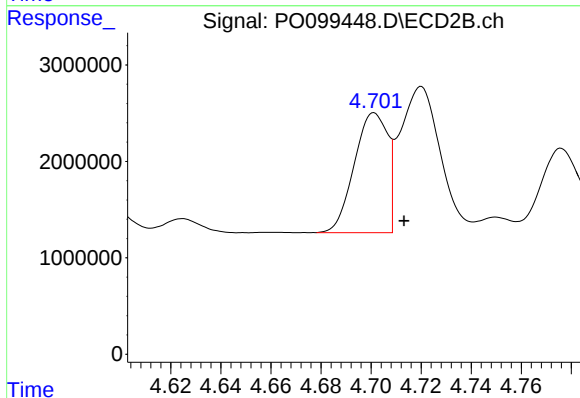
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 27378568
Conc: 497.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

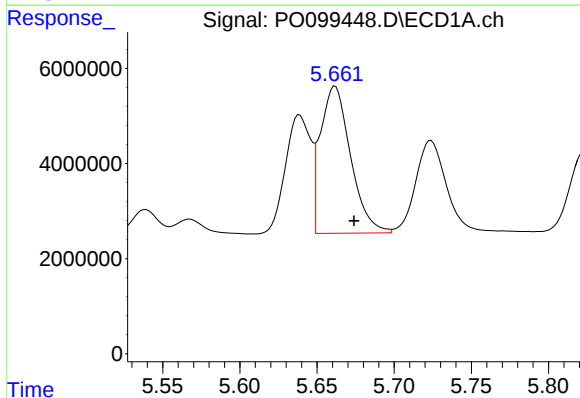
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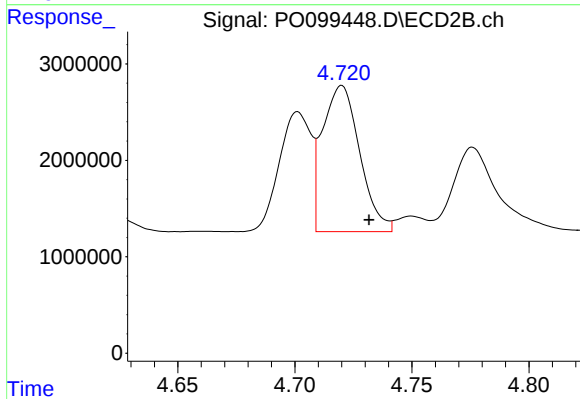
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11237365
Conc: 501.80 ng/ml m



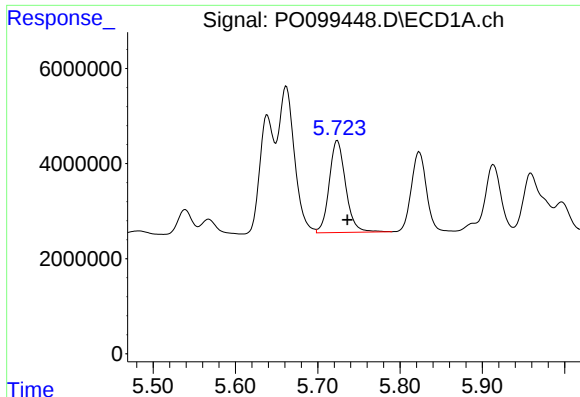
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 42245595
Conc: 510.89 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16778647
Conc: 536.80 ng/ml



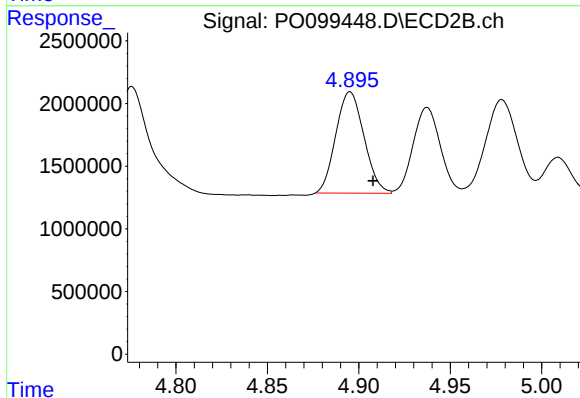
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 26767746
Conc: 520.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

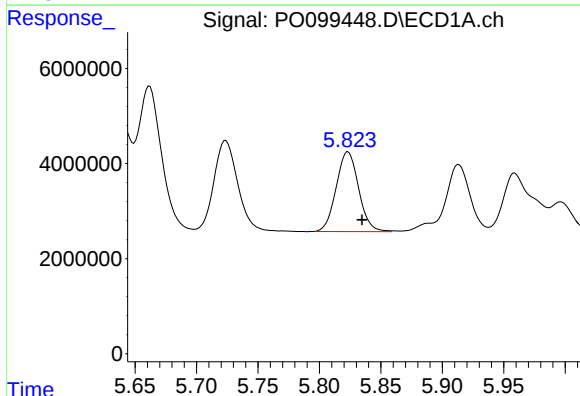
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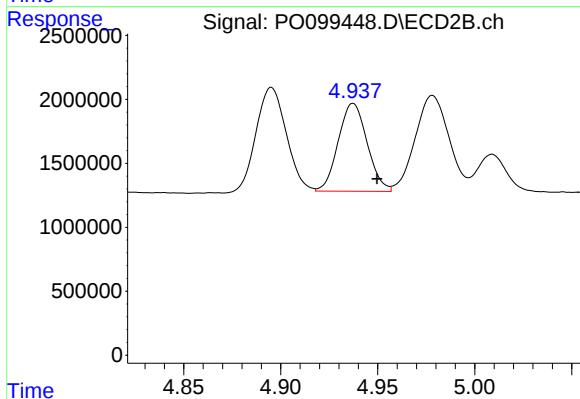
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 8695864
Conc: 513.55 ng/ml



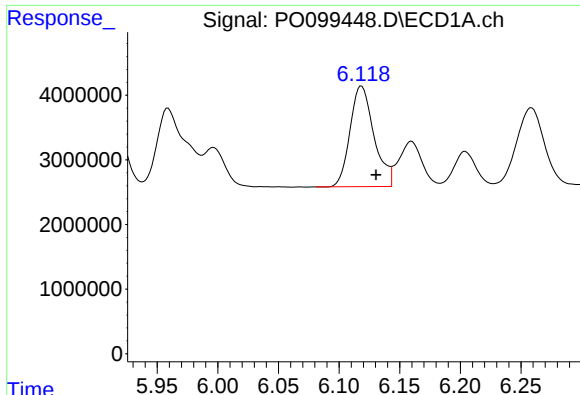
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 21280012
Conc: 523.58 ng/ml m



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 7140811
Conc: 493.91 ng/ml



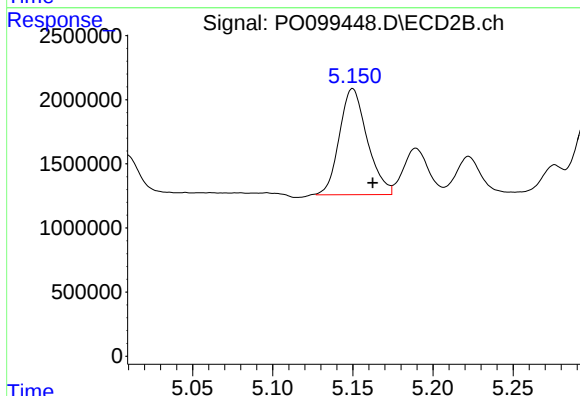
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21382727
Conc: 503.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

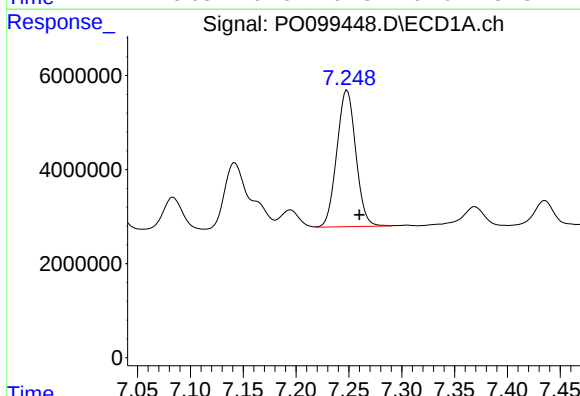
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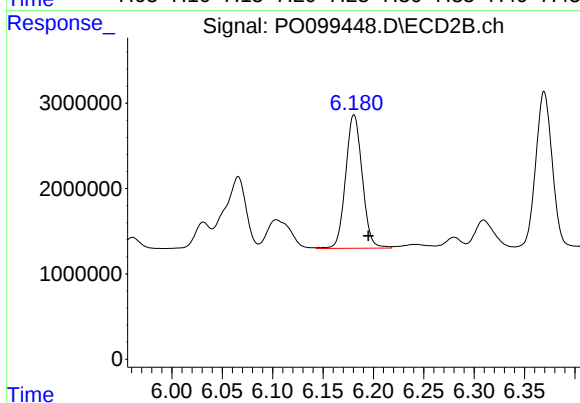
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 9980984
Conc: 534.26 ng/ml m



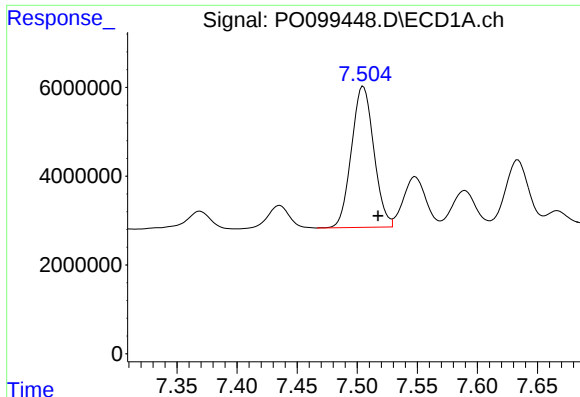
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 36331852
Conc: 507.00 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 17993529
Conc: 510.09 ng/ml



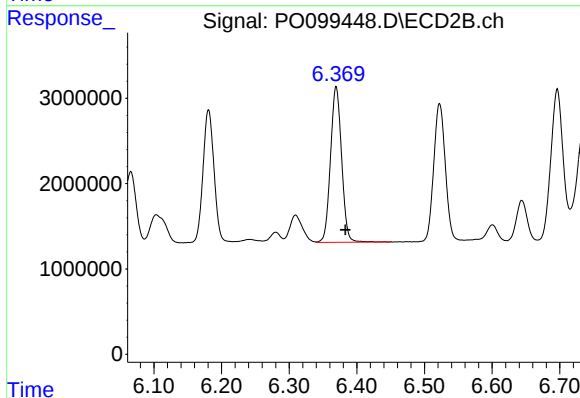
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 41080372
Conc: 520.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

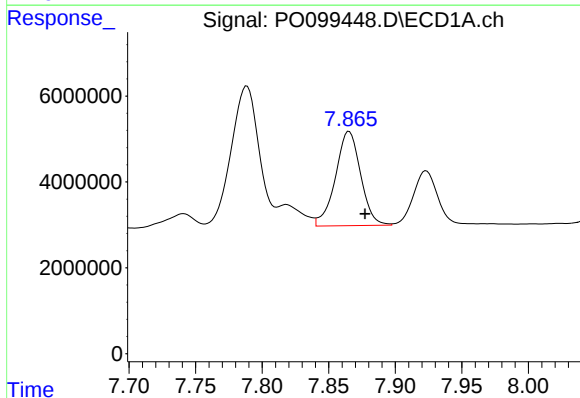
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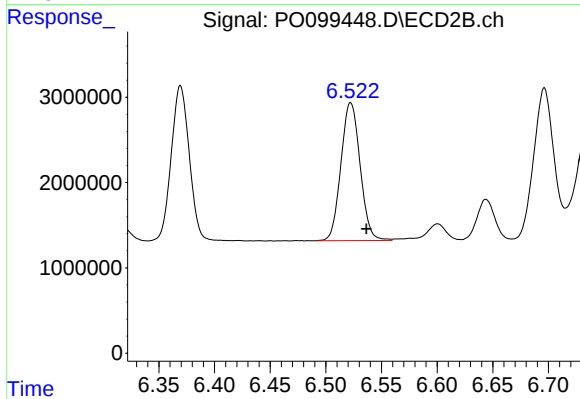
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 20799387
Conc: 518.86 ng/ml



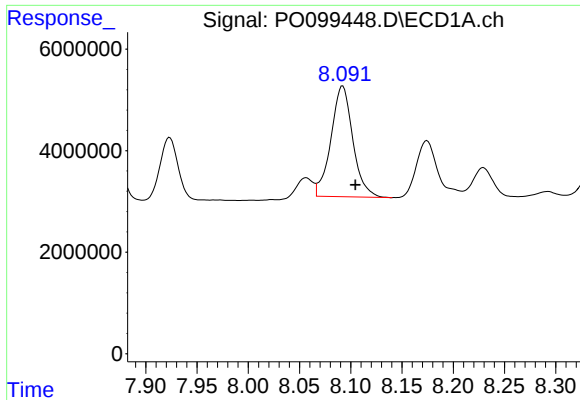
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 28850088
Conc: 528.27 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 19391520
Conc: 512.83 ng/ml



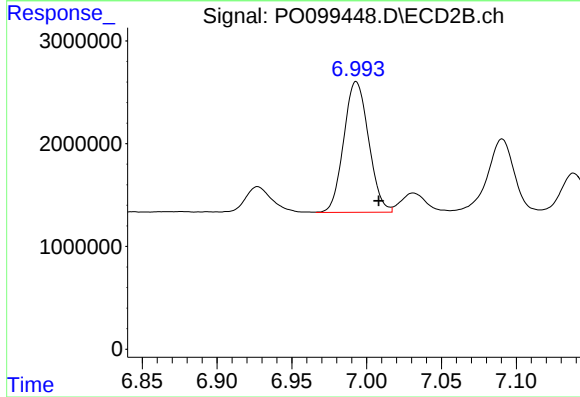
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 32434351
Conc: 517.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

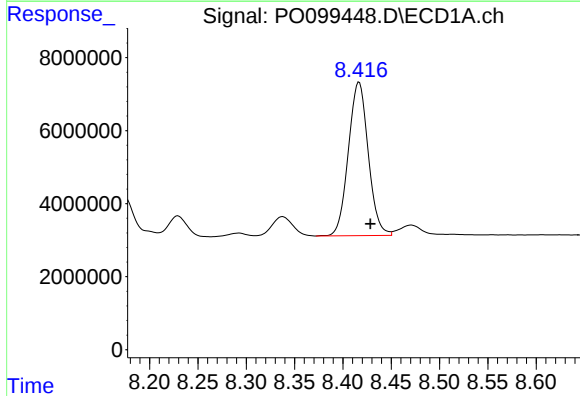
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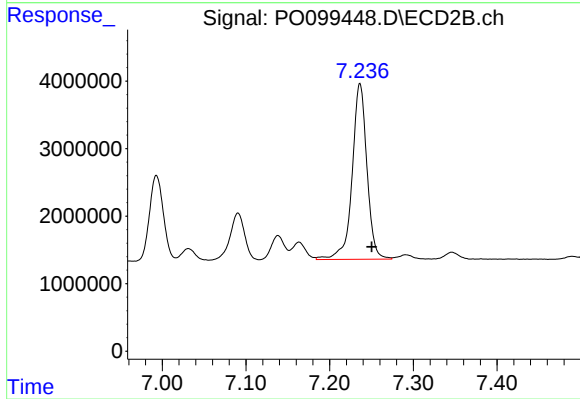
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 14766896
Conc: 511.03 ng/ml m



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 60051776
Conc: 561.15 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 32001695
Conc: 531.77 ng/ml