

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:39
 Operator : YP/AJ
 Sample : 05244-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2AMS

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 06 23:13:17 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	3.623	35414045	11443239	17.923	15.900
2)	SA Decachlor...	10.260	8.612	18458007	7291475	16.293	13.590
Target Compounds							
3)	L1 AR-1016-1	5.639	4.702	27402425	11446862	497.626m	511.159m
4)	L1 AR-1016-2	5.662	4.721	40202241	15924554	486.181	509.477
5)	L1 AR-1016-3	5.725	4.896	25071820	8528663	487.095	503.677
6)	L1 AR-1016-4	5.823	4.938	22259960	9625514	547.689m	665.769
7)	L1 AR-1016-5	6.119	5.151	24924211	9628808	587.238m	515.409
31)	L7 AR-1260-1	7.248	6.182	74691696	37724903	1042.292	1069.439
32)	L7 AR-1260-2	7.505	6.370	100.4E6	41948205	1272.792	1046.443
33)	L7 AR-1260-3	7.865	6.523	75445935	39602887	1381.467	1047.339
34)	L7 AR-1260-4	8.090	6.994	87490379	32391600	1396.344m	1120.953
35)	L7 AR-1260-5	8.416	7.237	143.4E6	73762232	1339.711	1225.701

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

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Misc :
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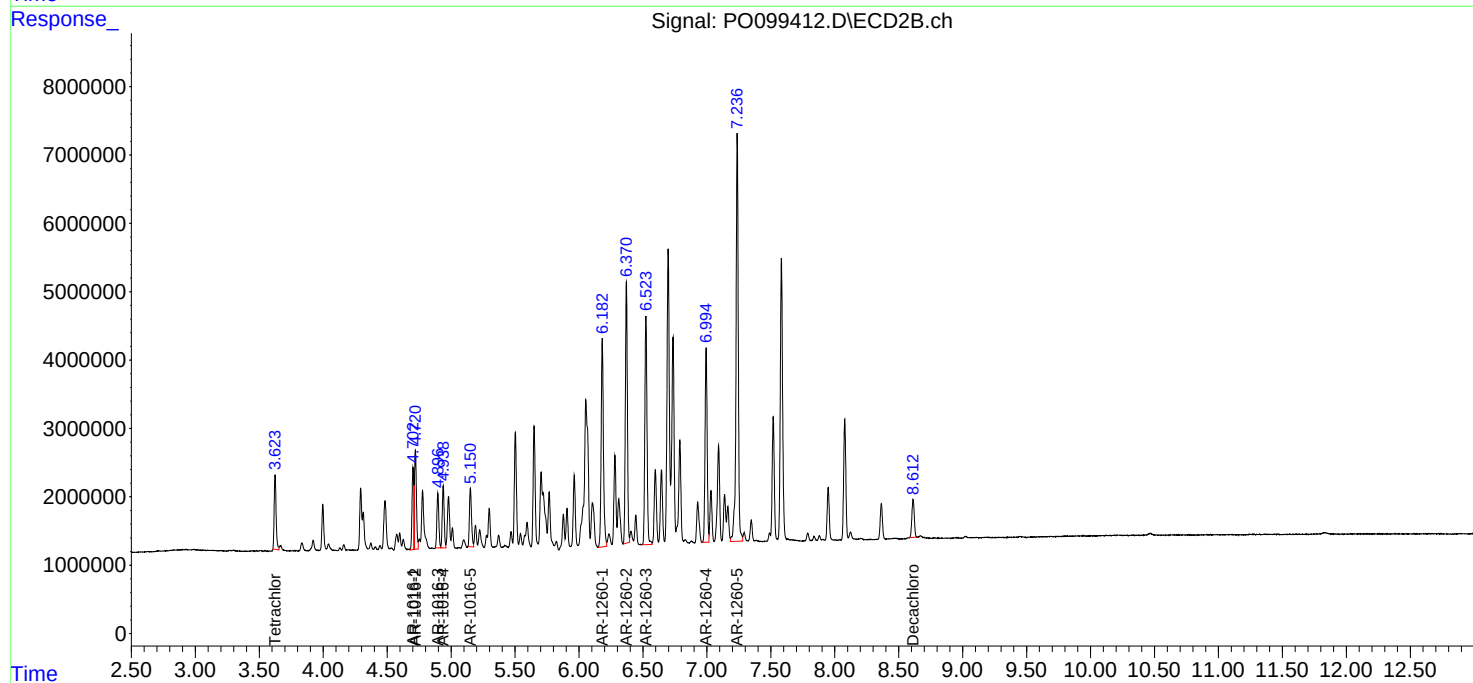
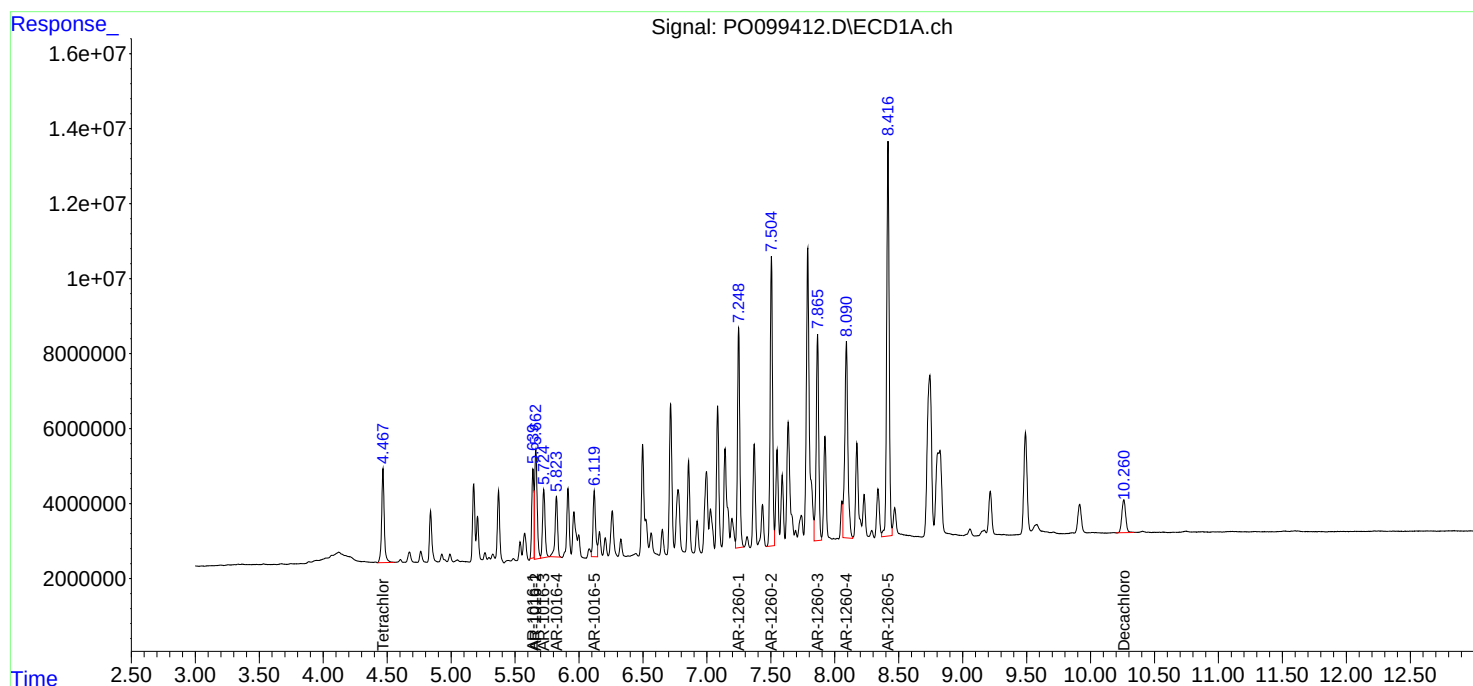
Instrument :
ECD_O
ClientSampleId :
2AMS

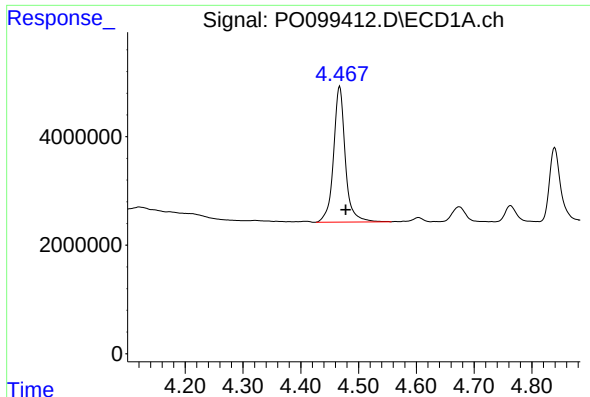
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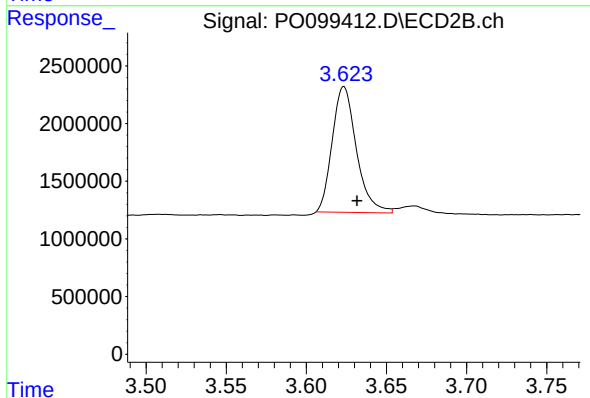
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 35414045
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

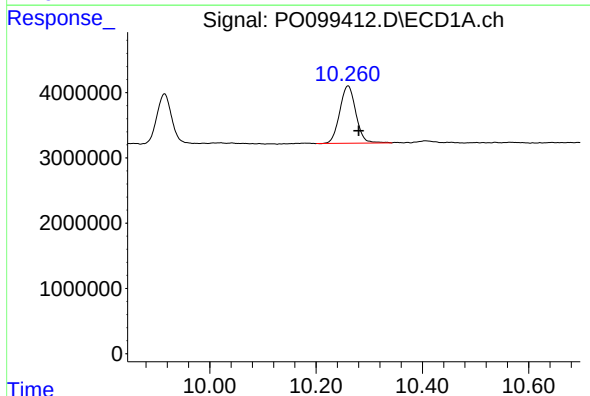
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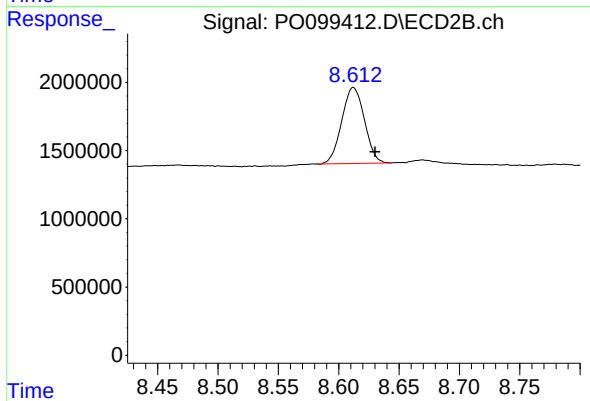
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 11443239
Conc: 15.90 ng/ml



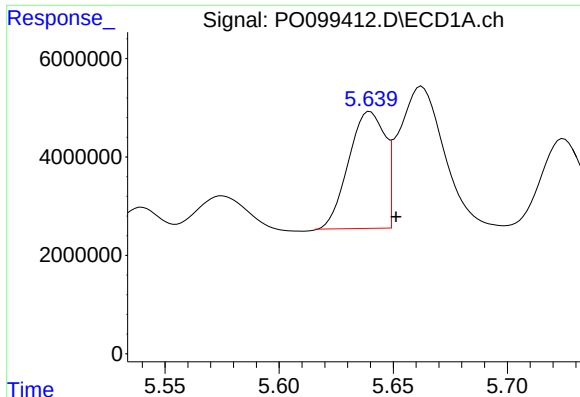
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 18458007
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 7291475
Conc: 13.59 ng/ml



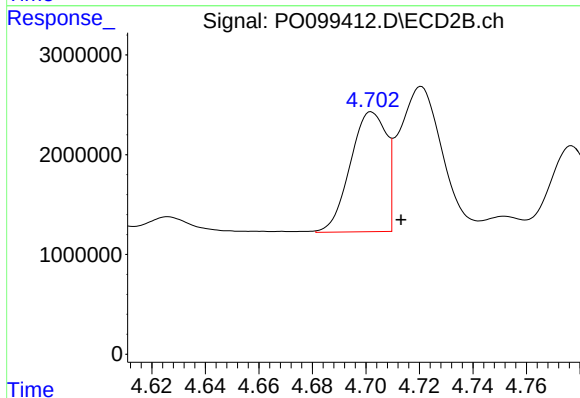
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 27402425
Conc: 497.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

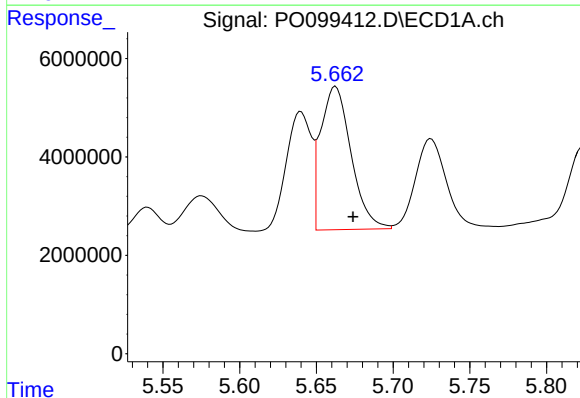
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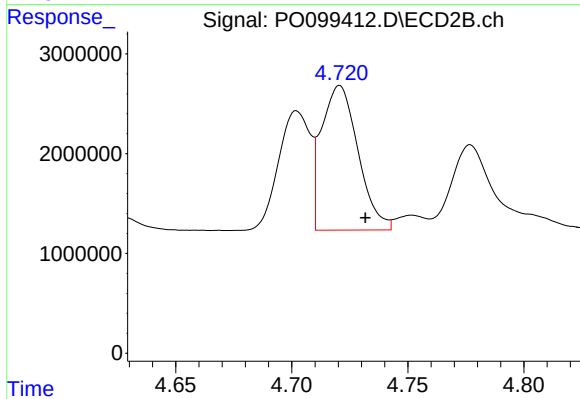
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 11446862
Conc: 511.16 ng/ml m



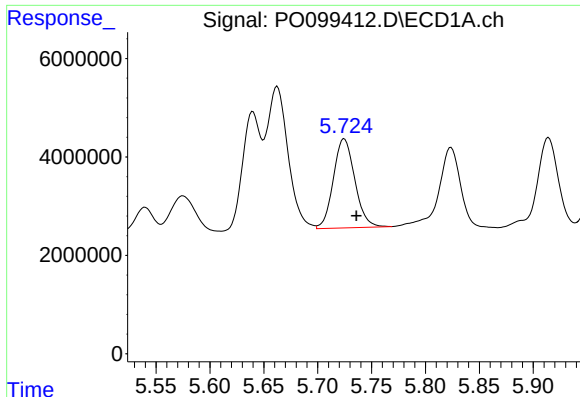
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40202241
Conc: 486.18 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 15924554
Conc: 509.48 ng/ml



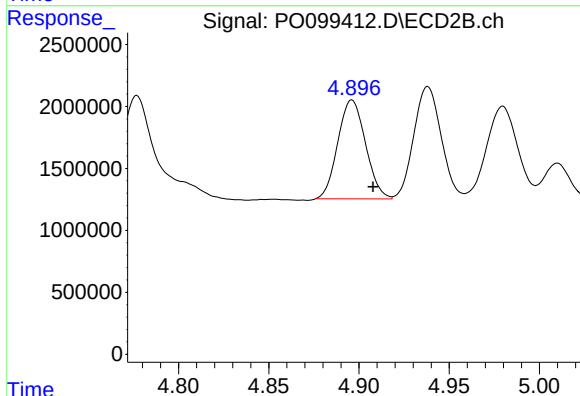
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 25071820
Conc: 487.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

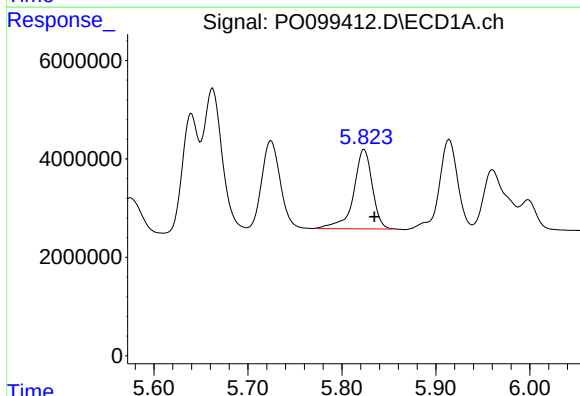
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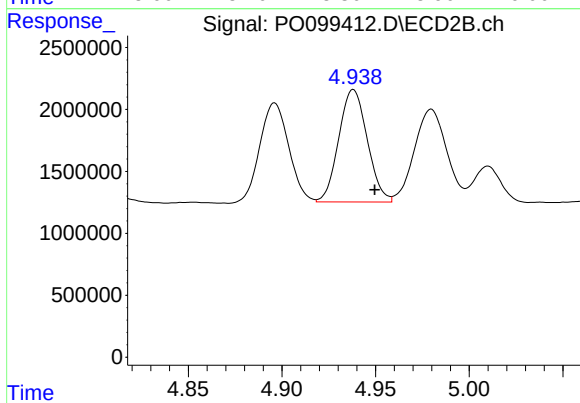
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8528663
Conc: 503.68 ng/ml



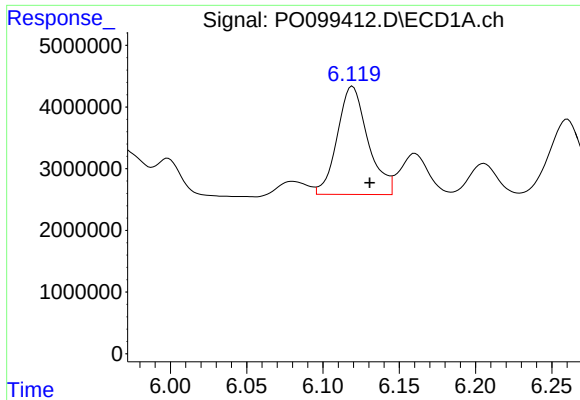
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 22259960
Conc: 547.69 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 9625514
Conc: 665.77 ng/ml



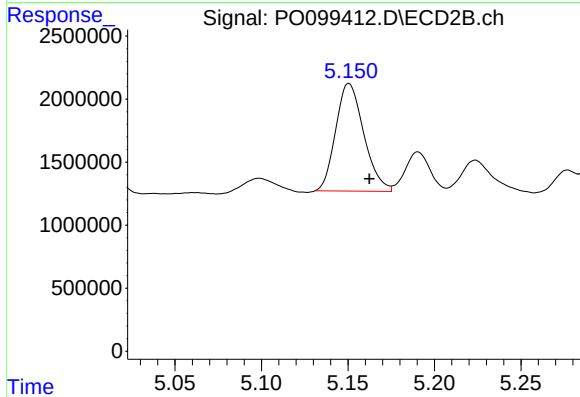
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 24924211
Conc: 587.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

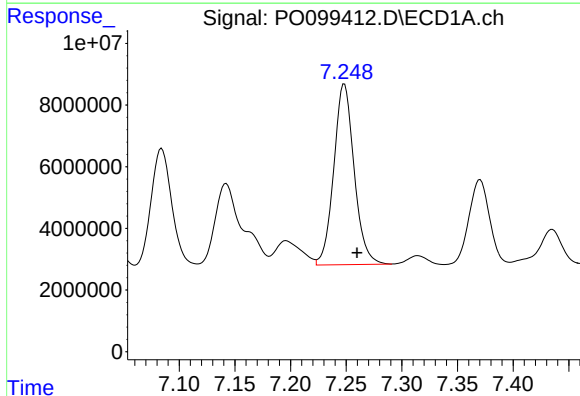
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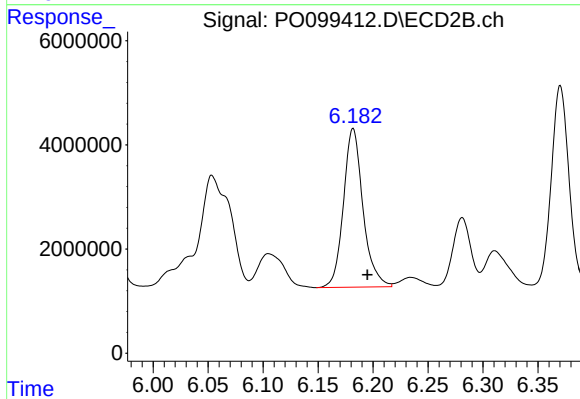
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 9628808
Conc: 515.41 ng/ml



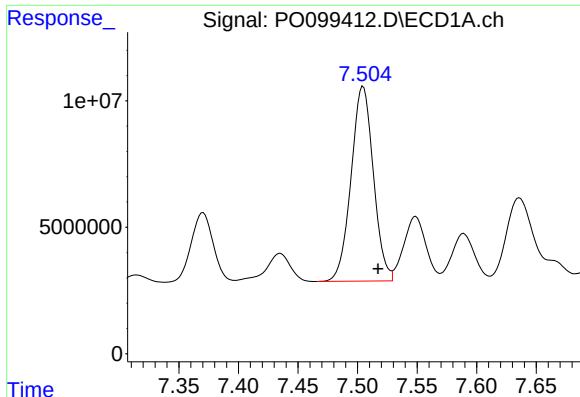
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 74691696
Conc: 1042.29 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 37724903
Conc: 1069.44 ng/ml



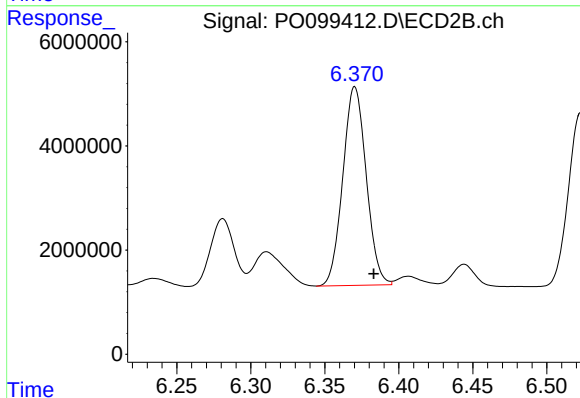
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 100419244
Conc: 1272.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

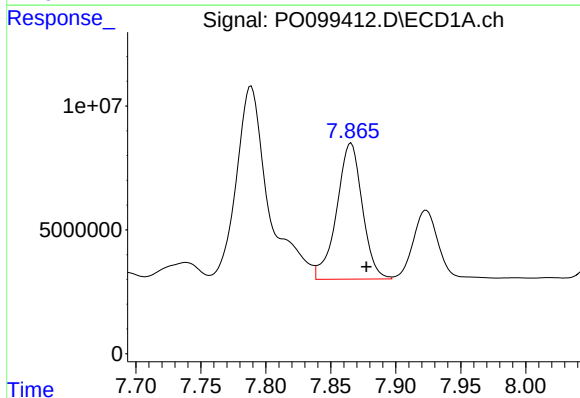
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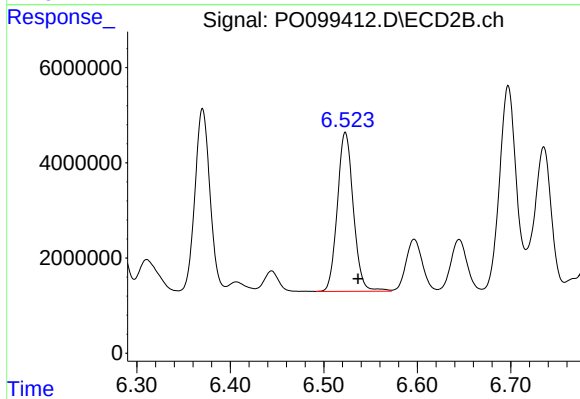
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 41948205
Conc: 1046.44 ng/ml



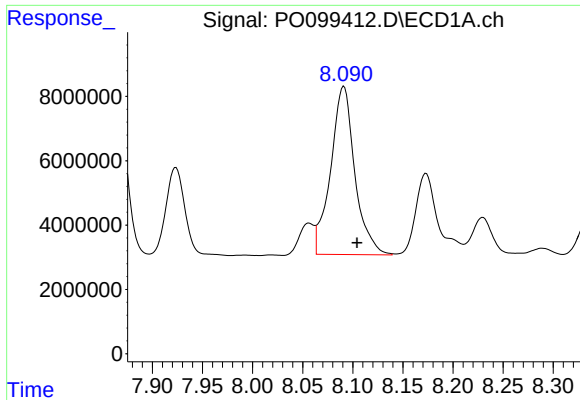
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 75445935
Conc: 1381.47 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 39602887
Conc: 1047.34 ng/ml



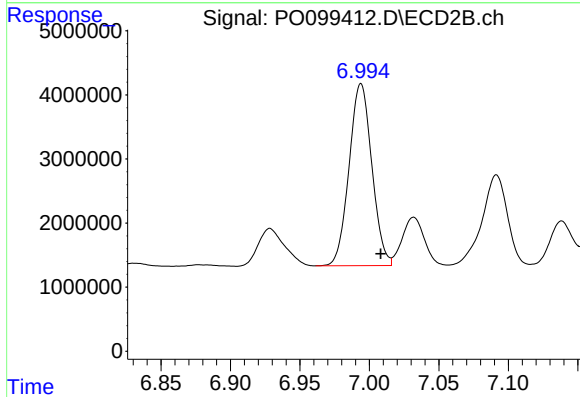
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.014 min
Response: 87490379
Conc: 1396.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
2AMS

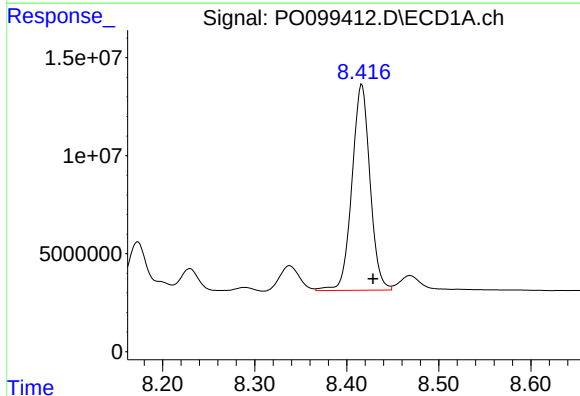
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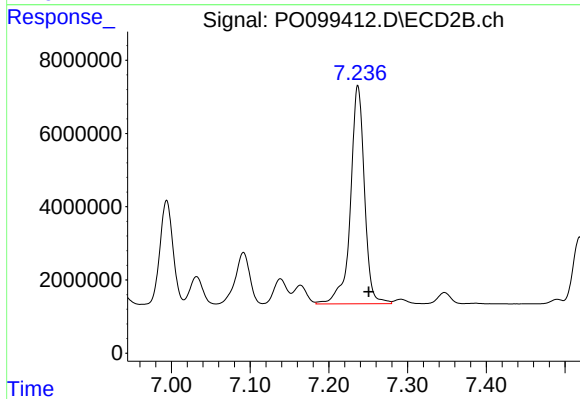
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 32391600
Conc: 1120.95 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 143370031
Conc: 1339.71 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 73762232
Conc: 1225.70 ng/ml