

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:45
 Operator : YP/AJ
 Sample : P2270-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11936

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.246	3.366	131.0E6	56245355	25.983	20.323
2)	SA Decachlor...	9.757	8.215	74145358	41070299	25.534m	23.921m
Target Compounds							
21)	L5 AR-1248-1	5.409	4.431	13517186	6860453	151.207m	138.149
22)	L5 AR-1248-2	5.655	4.643	14333927	7285664	103.901m	96.795
23)	L5 AR-1248-3	5.856	4.683	13554334	7019667	95.547	90.369
24)	L5 AR-1248-4	6.253	4.851	19065514	7423229	134.500m	82.772 #
25)	L5 AR-1248-5	6.292	5.233	30003450	16954499	218.236m	211.479
26)	L6 AR-1254-1	6.226	5.194	27131463	18400149	170.933m	136.796
27)	L6 AR-1254-2	6.446	5.338	39078480	10459162	166.849	88.502 #
28)	L6 AR-1254-3	6.805	5.733	30667886	18203819	132.358	103.959
29)	L6 AR-1254-4	7.086	5.958	17686549	10919057	119.209	107.642
30)	L6 AR-1254-5	7.507	6.367	11145072	17789227	67.011m	118.076 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 13:45
Operator : YP/AJ
Sample : P2270-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

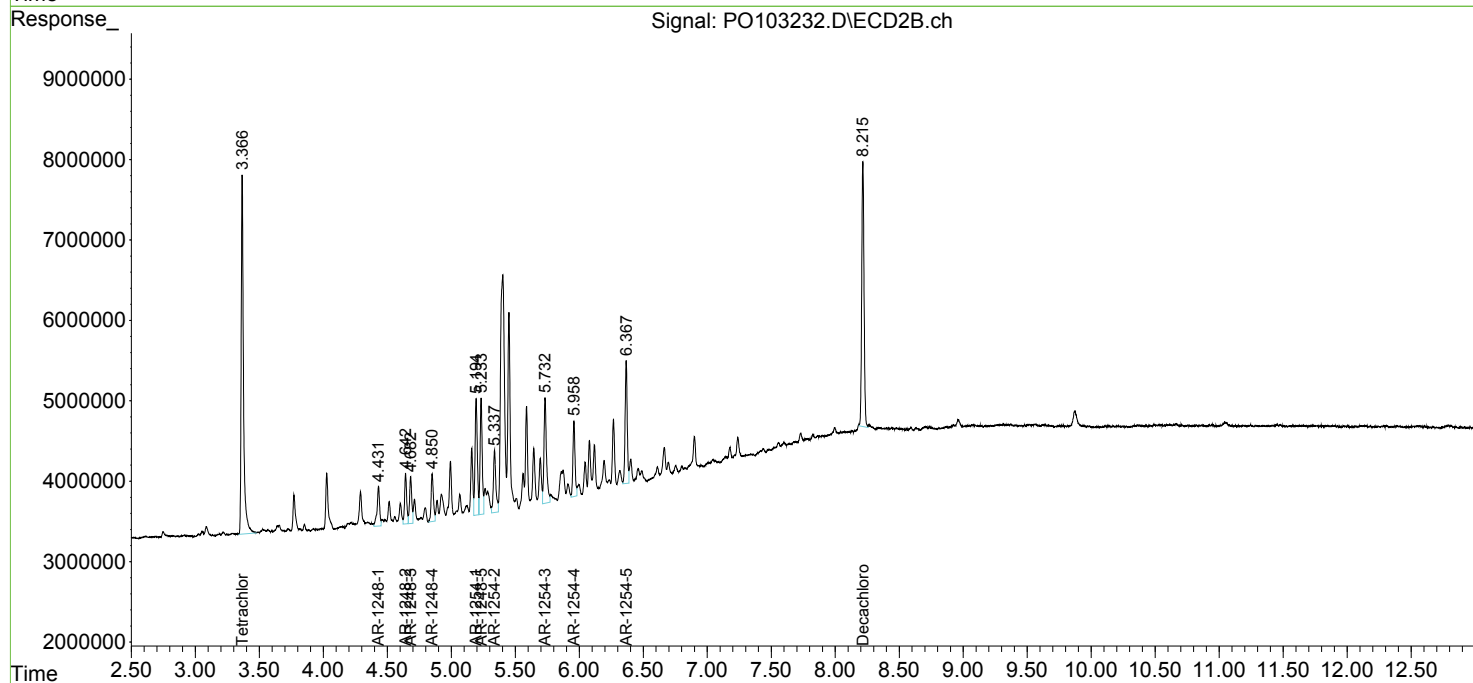
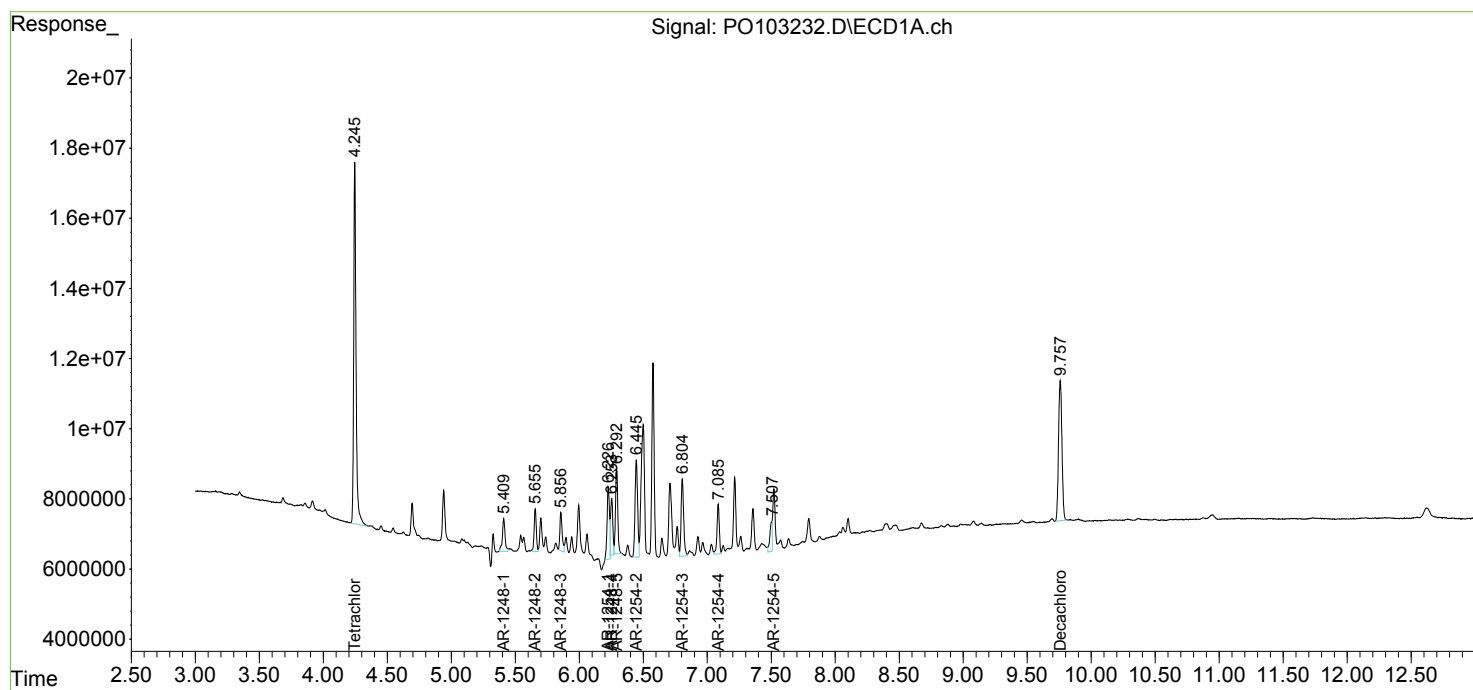
Instrument :
ECD_O
ClientSampleId :
72-11936

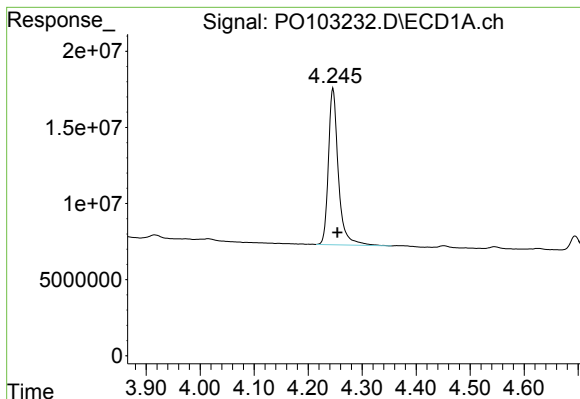
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:16:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
Response 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





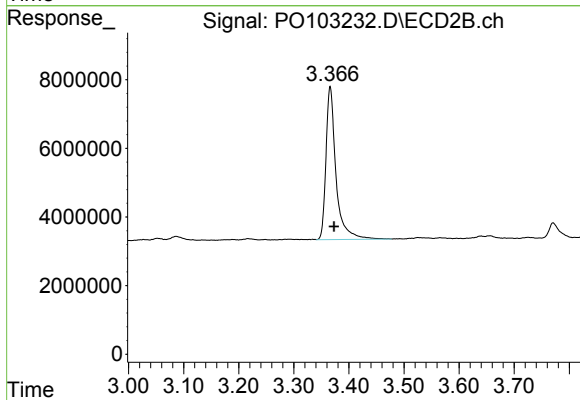
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 131042619
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

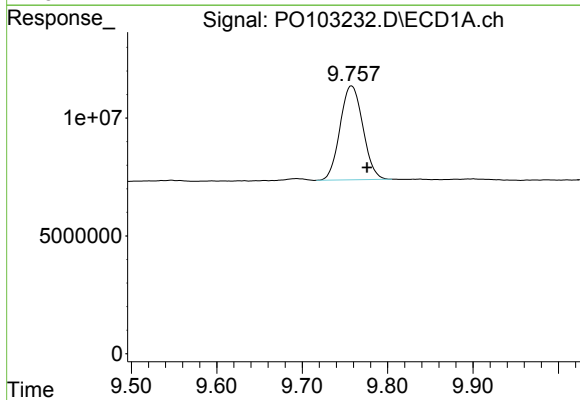
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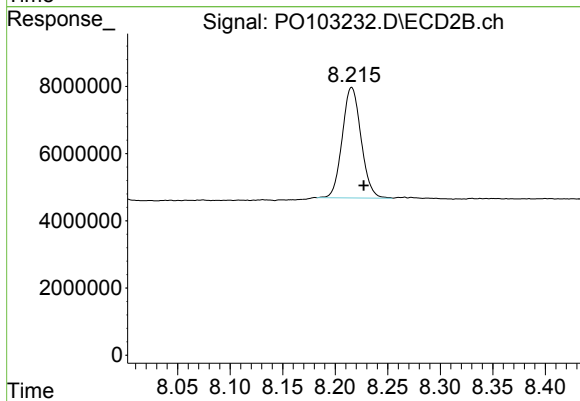
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 56245355
Conc: 20.32 ng/ml



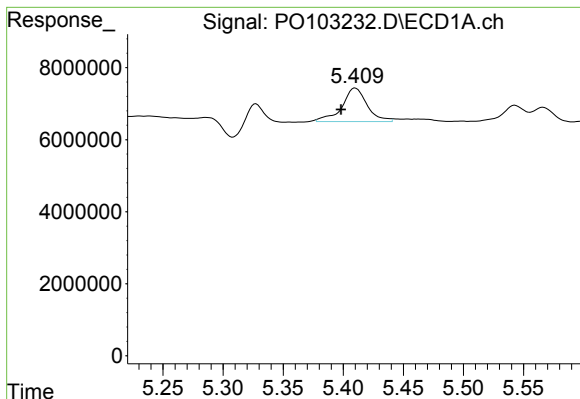
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.019 min
Response: 74145358
Conc: 25.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 41070299
Conc: 23.92 ng/ml m



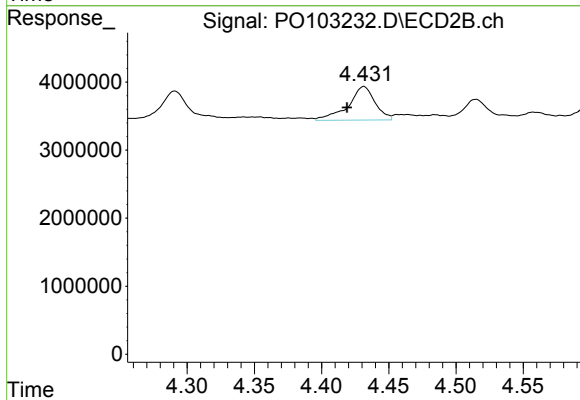
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 13517186
Conc: 151.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

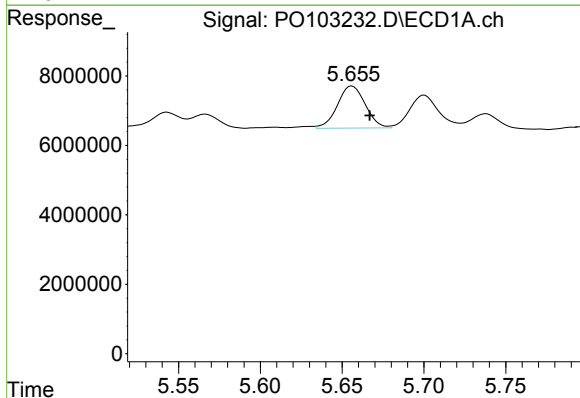
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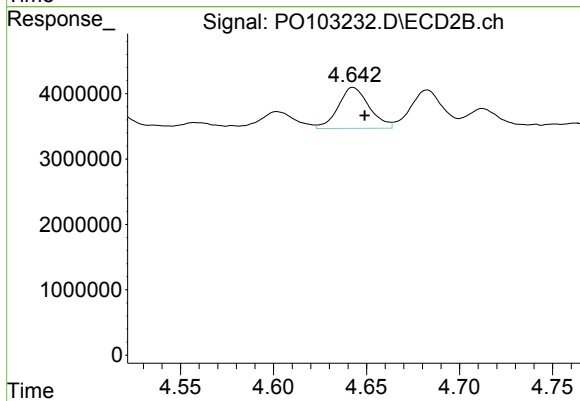
#21 AR-1248-1

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 6860453
Conc: 138.15 ng/ml



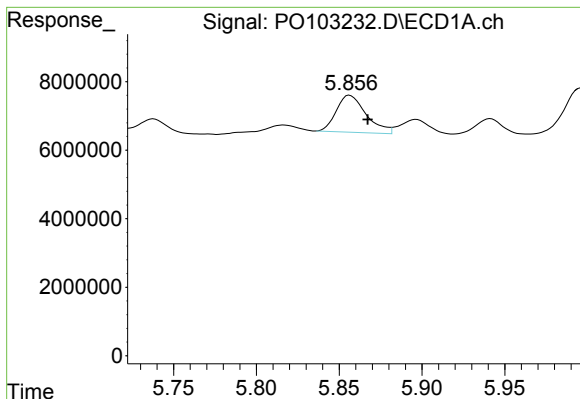
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 14333927
Conc: 103.90 ng/ml m



#22 AR-1248-2

R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 7285664
Conc: 96.80 ng/ml



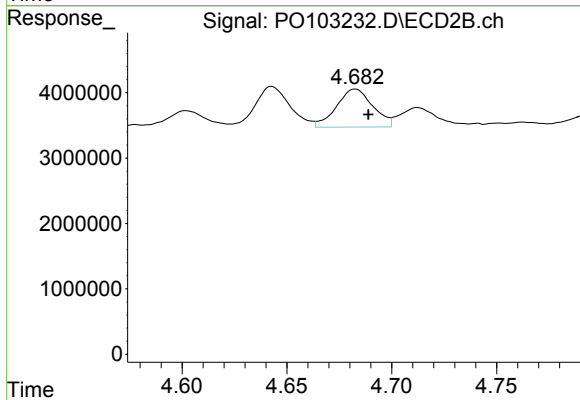
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 13554334
Conc: 95.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

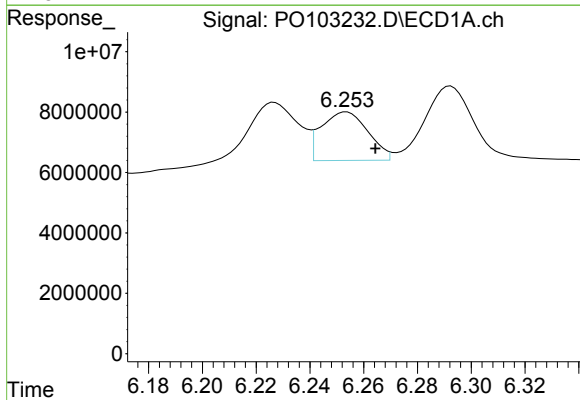
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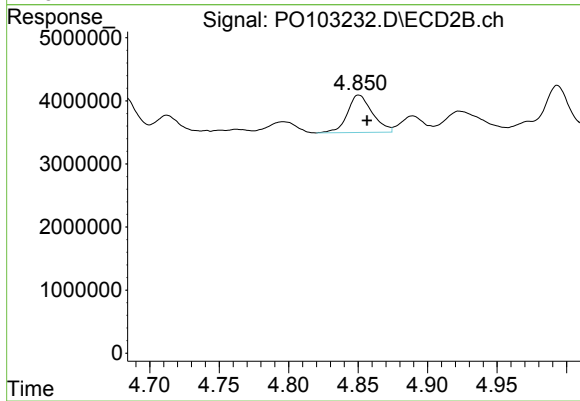
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 7019667
Conc: 90.37 ng/ml



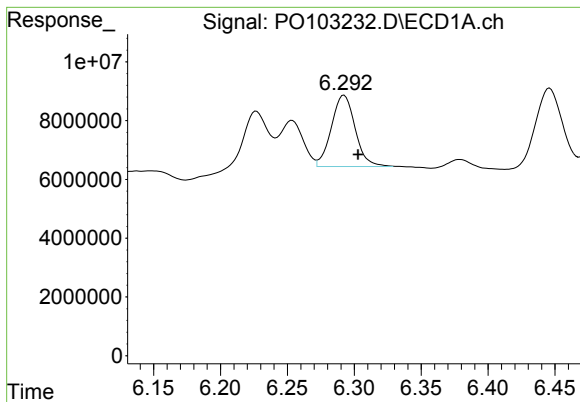
#24 AR-1248-4

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 19065514
Conc: 134.50 ng/ml m



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 7423229
Conc: 82.77 ng/ml



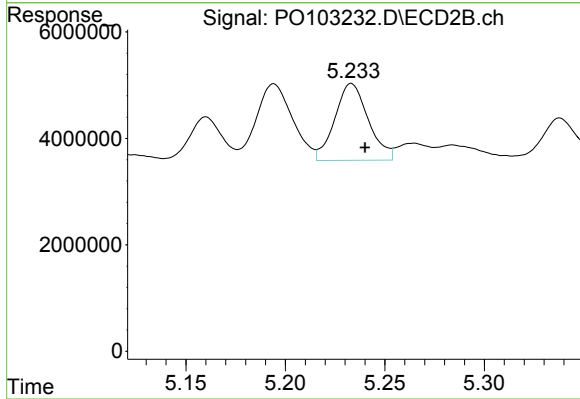
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 30003450
Conc: 218.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

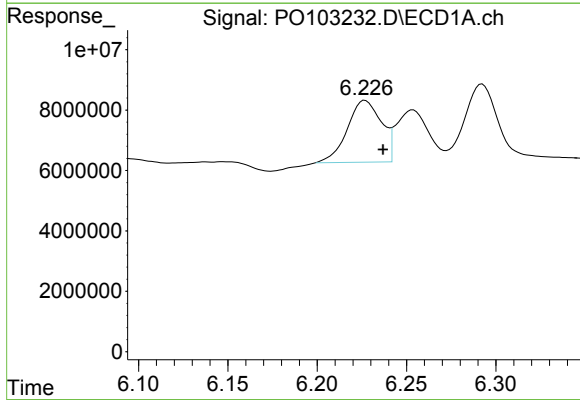
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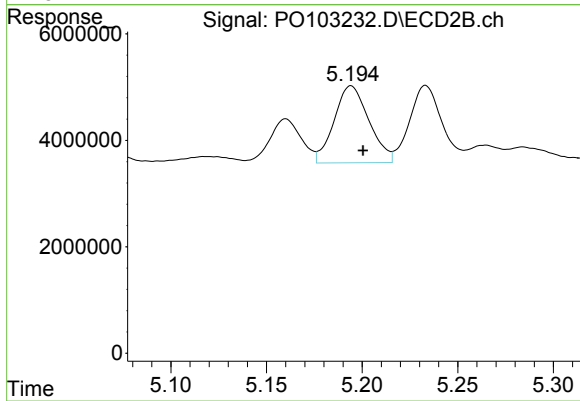
#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 16954499
Conc: 211.48 ng/ml



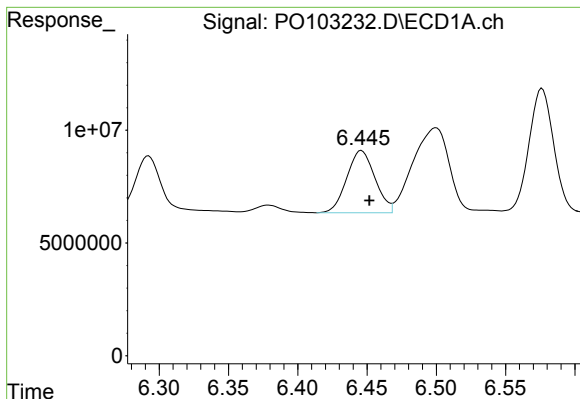
#26 AR-1254-1

R.T.: 6.226 min
Delta R.T.: -0.011 min
Response: 27131463
Conc: 170.93 ng/ml m



#26 AR-1254-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 18400149
Conc: 136.80 ng/ml



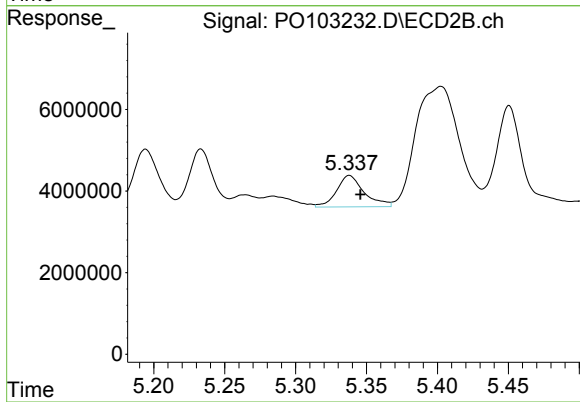
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 39078480
Conc: 166.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

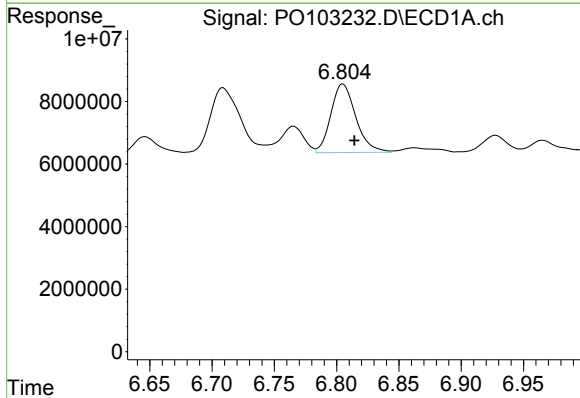
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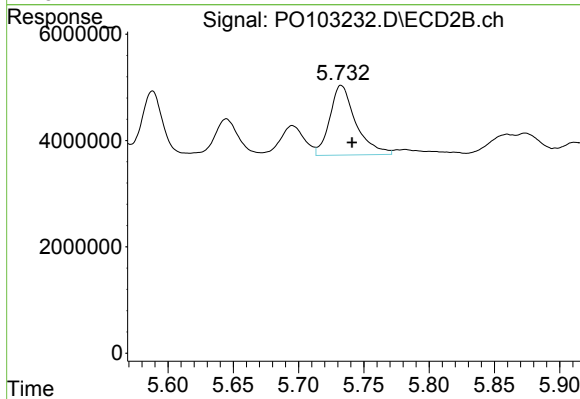
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 10459162
Conc: 88.50 ng/ml



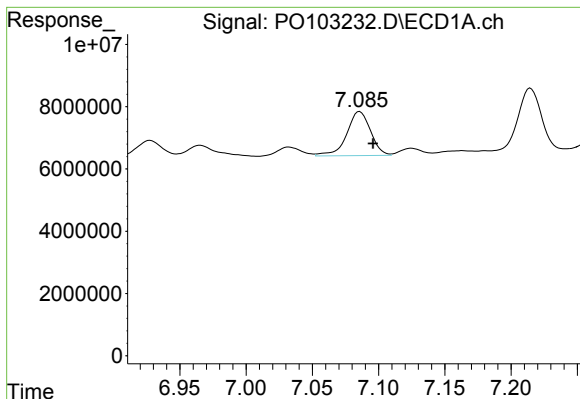
#28 AR-1254-3

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 30667886
Conc: 132.36 ng/ml



#28 AR-1254-3

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 18203819
Conc: 103.96 ng/ml



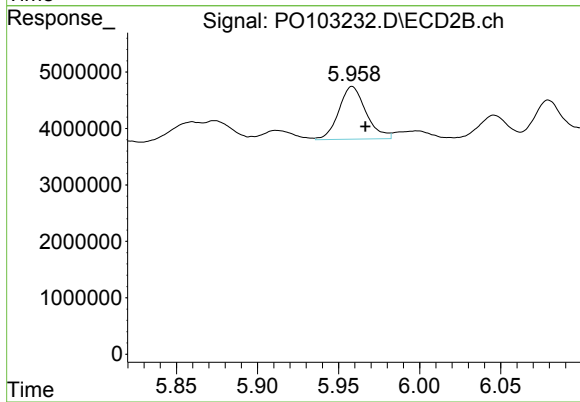
#29 AR-1254-4

R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 17686549
Conc: 119.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11936

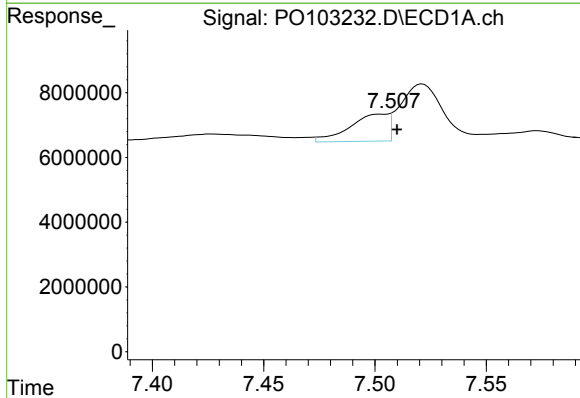
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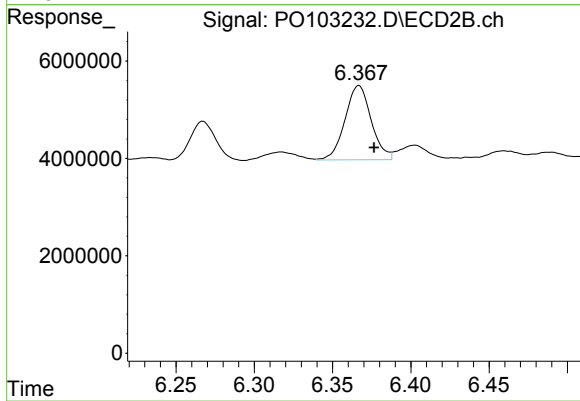
#29 AR-1254-4

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 10919057
Conc: 107.64 ng/ml



#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 11145072
Conc: 67.01 ng/ml m



#30 AR-1254-5

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 17789227
Conc: 118.08 ng/ml