

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 16:23
 Operator : YP/AJ
 Sample : 05382-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-16

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:14:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.720	30363703	26717051	17.755m	22.618 #
2)	SA Decachlor...	10.370	8.823	23146807	22415988	24.791	22.838
Target Compounds							
16)	L4 AR-1242-1	5.675	4.825	288.6E6	152.2E6	7876.602	6626.191
17)	L4 AR-1242-2	5.698	4.845	425.6E6	197.4E6	7514.001	6285.048
18)	L4 AR-1242-3	5.762	5.024	256.5E6	112.3E6	6768.554	6709.945
19)	L4 AR-1242-4	5.862	5.110	234.6E6	113.3E6	8180.129	6557.046
20)	L4 AR-1242-5	6.608	5.640	596.3E6	428.0E6	24262.219	21514.661
31)	L7 AR-1260-1	7.301	6.331	33179850	27478957	594.644	570.818m
32)	L7 AR-1260-2	7.560	6.518	45473784	27657043	753.794	487.676 #
33)	L7 AR-1260-3	7.922	6.674	23542323	25294784	563.248	457.589
34)	L7 AR-1260-4	8.150	7.151	33834088	19168383	687.034m	434.958 #
35)	L7 AR-1260-5	8.481	7.392	41433965	47778000	493.806	480.745

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

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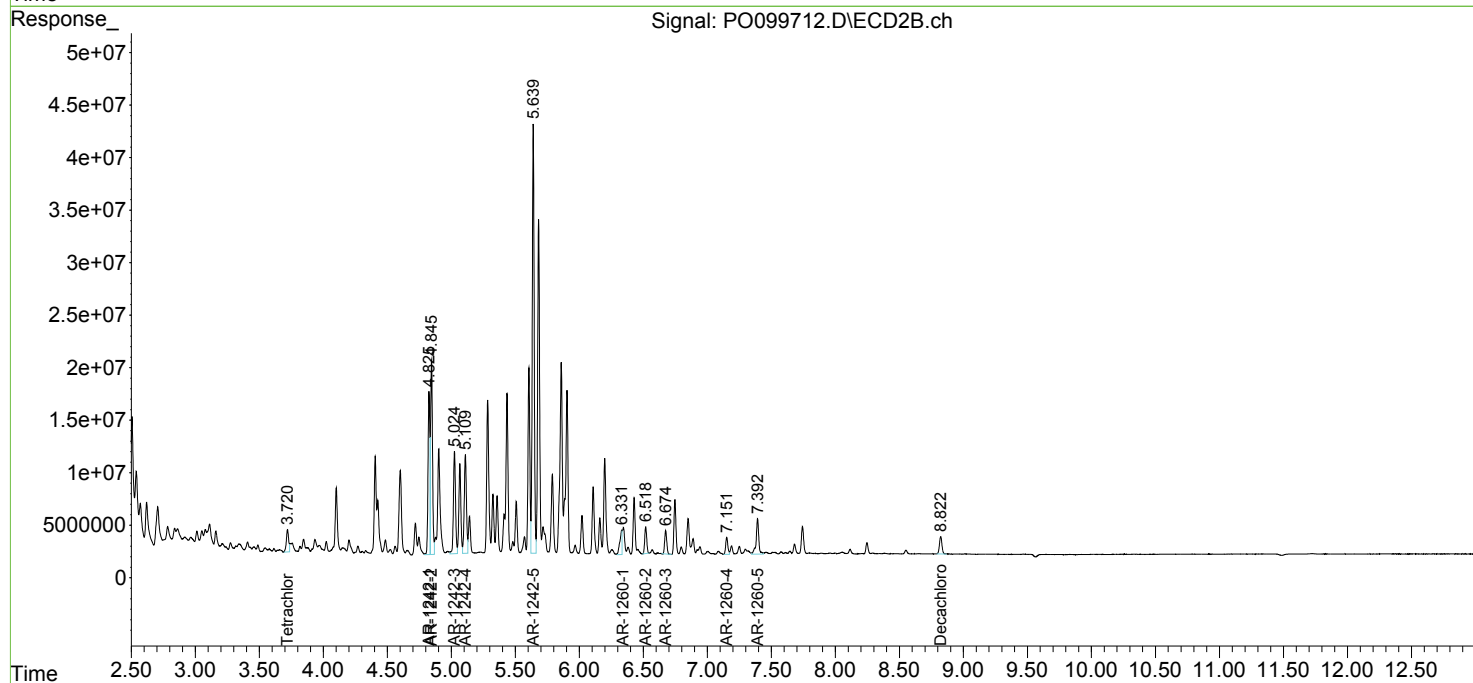
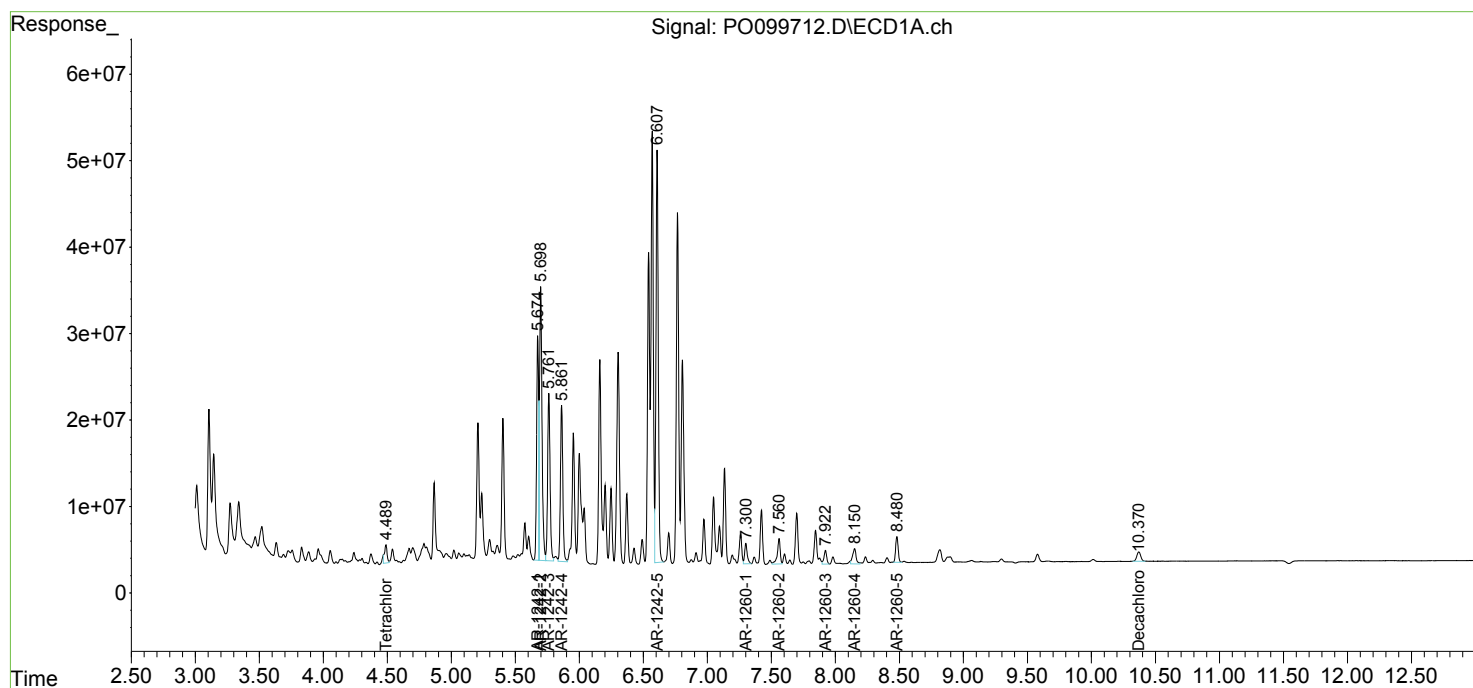
Instrument :
ECD_O
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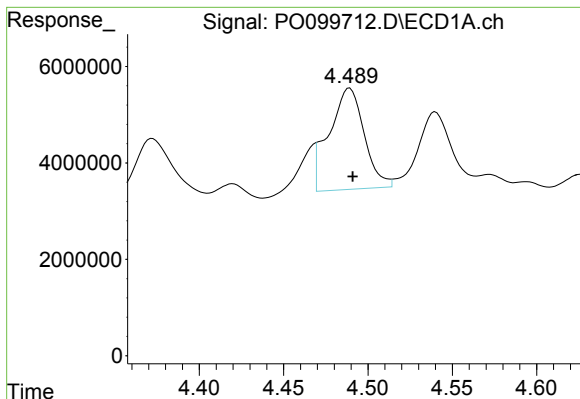
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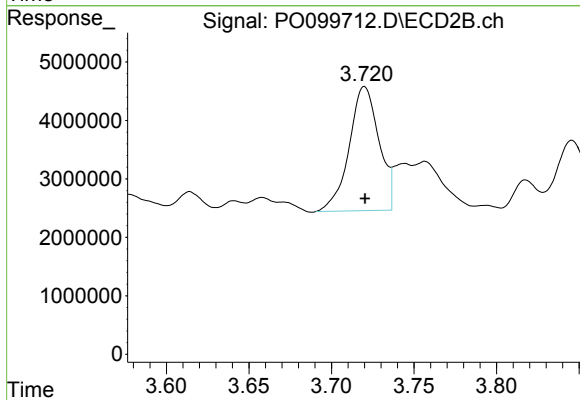
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 30363703
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

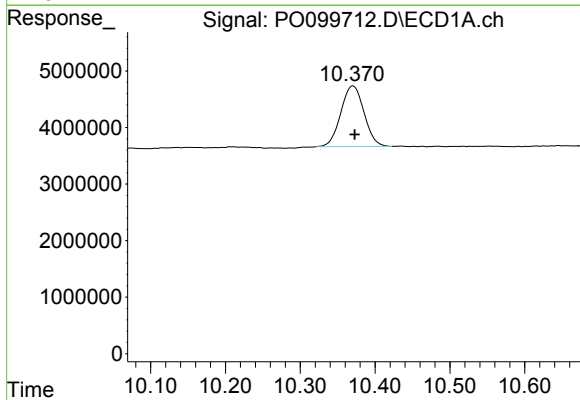
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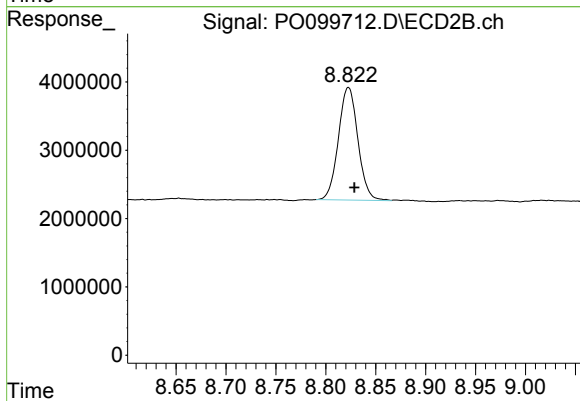
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 26717051
Conc: 22.62 ng/ml



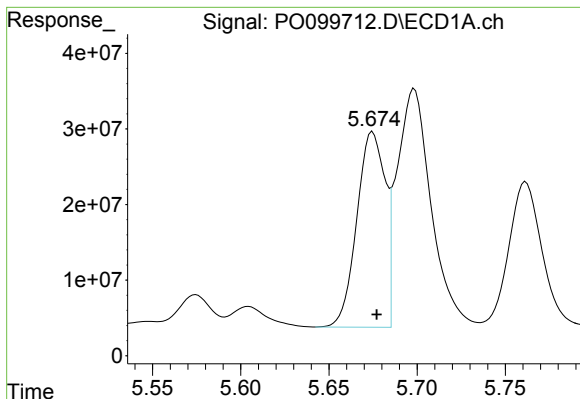
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 23146807
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 22415988
Conc: 22.84 ng/ml



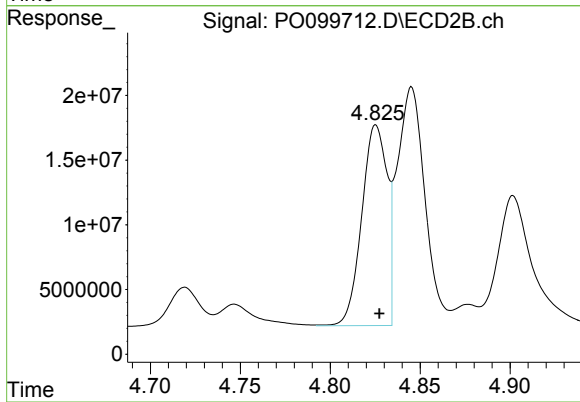
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 288557349
Conc: 7876.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

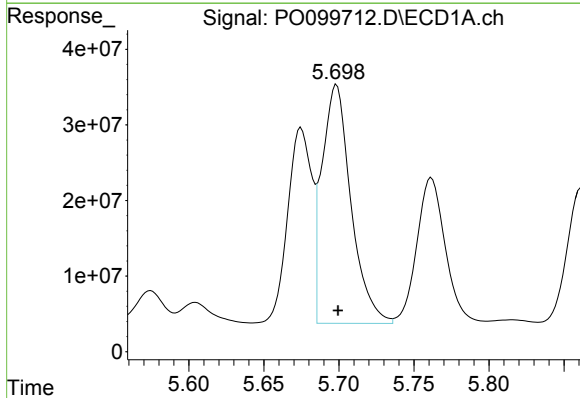
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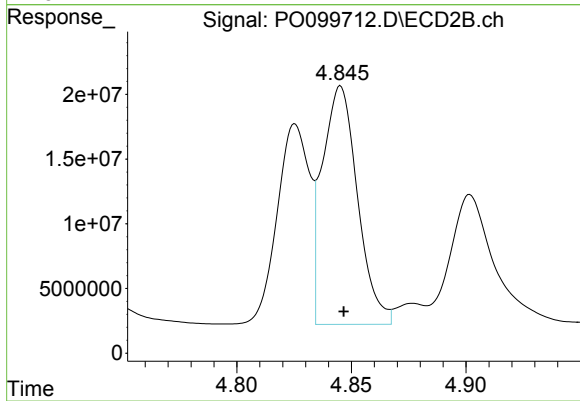
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 152221970
Conc: 6626.19 ng/ml



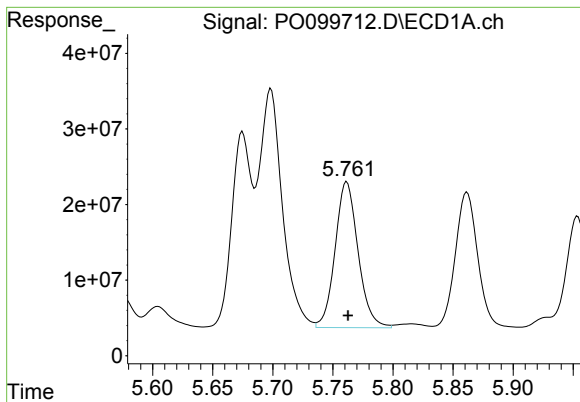
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 425602931
Conc: 7514.00 ng/ml



#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 197439153
Conc: 6285.05 ng/ml



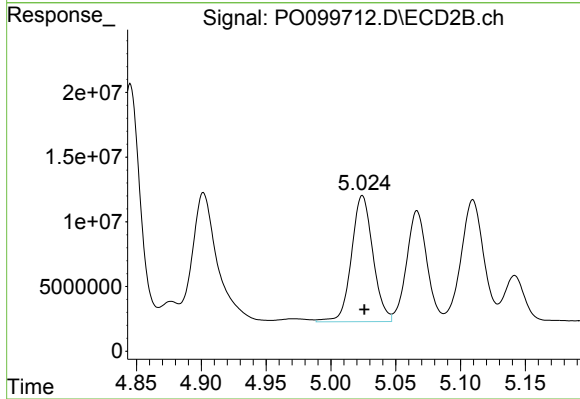
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 256488216
Conc: 6768.55 ng/ml

Instrument :
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ClientSampleId :
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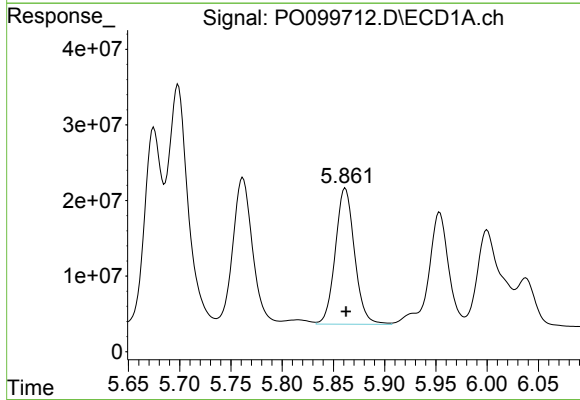
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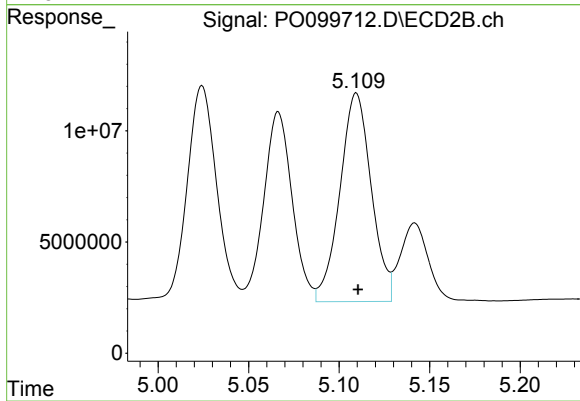
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 112295297
Conc: 6709.95 ng/ml



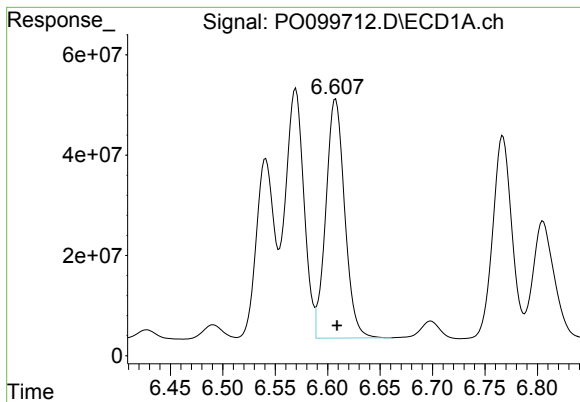
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 234603223
Conc: 8180.13 ng/ml



#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 113302035
Conc: 6557.05 ng/ml



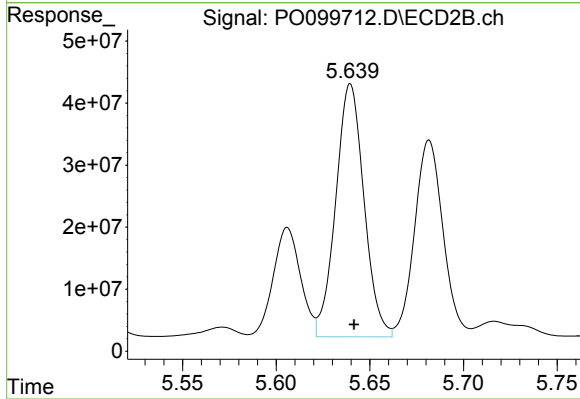
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 596316204
Conc: 24262.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

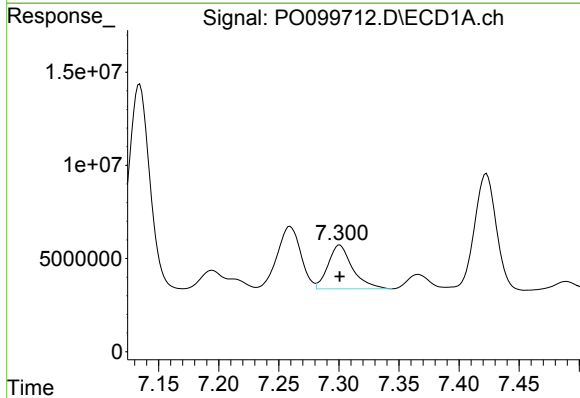
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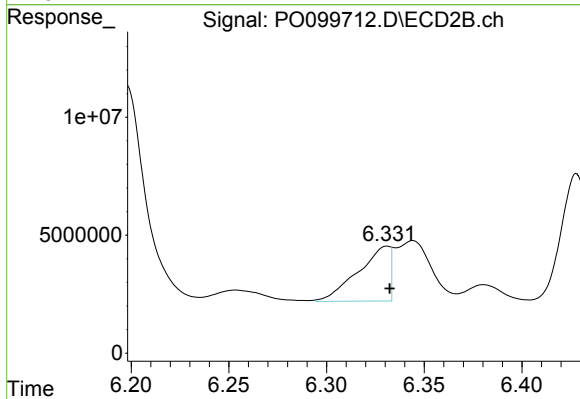
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 428027450
Conc: 21514.66 ng/ml



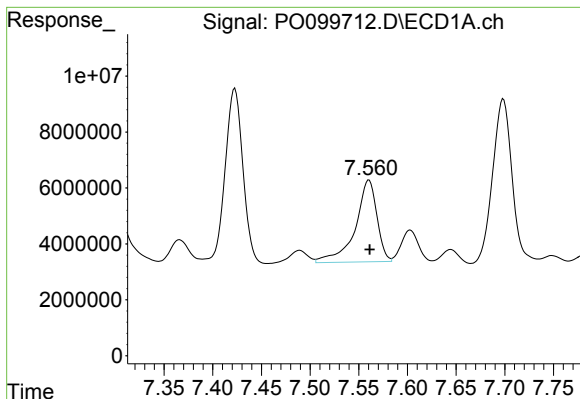
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 33179850
Conc: 594.64 ng/ml



#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 27478957
Conc: 570.82 ng/ml m



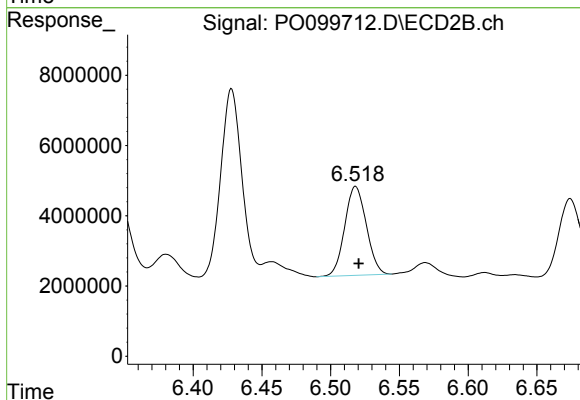
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 45473784
Conc: 753.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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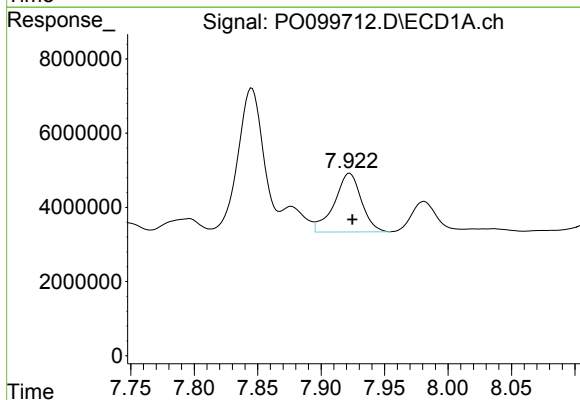
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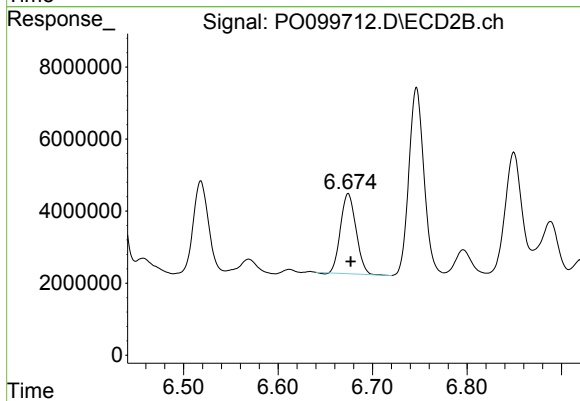
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 27657043
Conc: 487.68 ng/ml



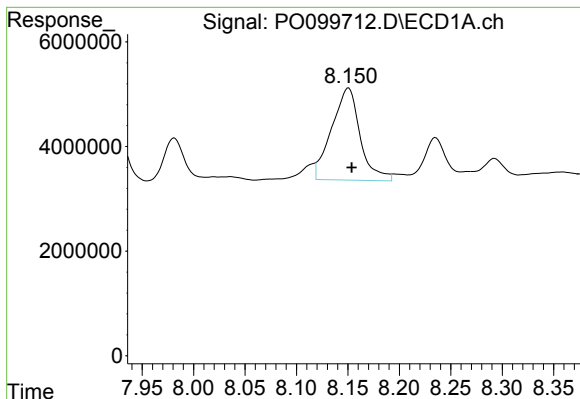
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 23542323
Conc: 563.25 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 25294784
Conc: 457.59 ng/ml



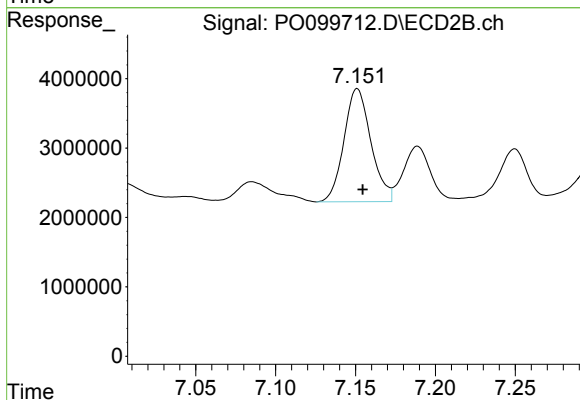
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 33834088
Conc: 687.03 ng/ml

Instrument :
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ClientSampleId :
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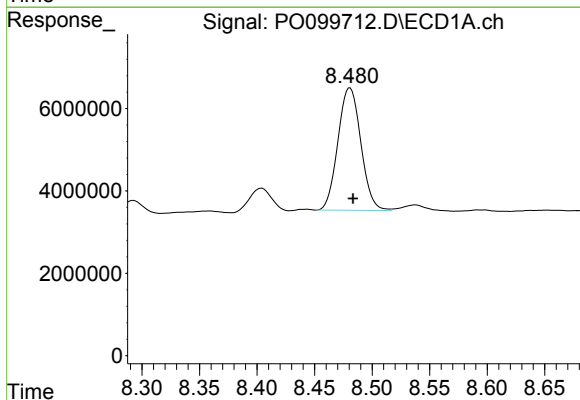
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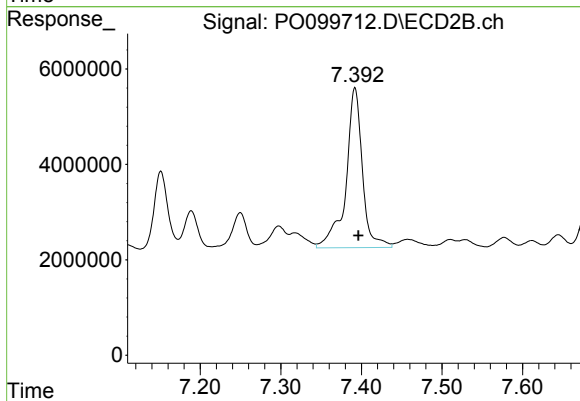
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 19168383
Conc: 434.96 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 41433965
Conc: 493.81 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 47778000
Conc: 480.75 ng/ml