

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 20:33
 Operator : YP/AJ
 Sample : 05382-03 4X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-13

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 10:15:58 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...	4.488	3.718	8689084	7721915	5.081	6.537 #
2)	SA Decachlor...	10.369	8.820	5863741	6514717	6.280	6.637
Target Compounds							
16)	L4 AR-1242-1	5.674	4.823	217.6E6	116.6E6	5940.640	5077.566
17)	L4 AR-1242-2	5.697	4.843	319.6E6	162.4E6	5642.115	5171.190
18)	L4 AR-1242-3	5.760	5.022	210.7E6	91448372	5560.115	5464.286
19)	L4 AR-1242-4	5.859	5.107	175.8E6	77878154	6128.464	4506.986 #
20)	L4 AR-1242-5	6.606	5.637	146.8E6	111.4E6	5971.452	5597.850
31)	L7 AR-1260-1	7.299	6.327	27546870	30369093	493.691	630.854 #
32)	L7 AR-1260-2	7.558	6.516	27190964	20436929	450.729	360.364
33)	L7 AR-1260-3	7.921	6.672	15815942	22279172	378.395	403.036
34)	L7 AR-1260-4	8.149	7.149	20237288	14032514	410.938m	318.418
35)	L7 AR-1260-5	8.480	7.391	24050130	27131608	286.627	273.000

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

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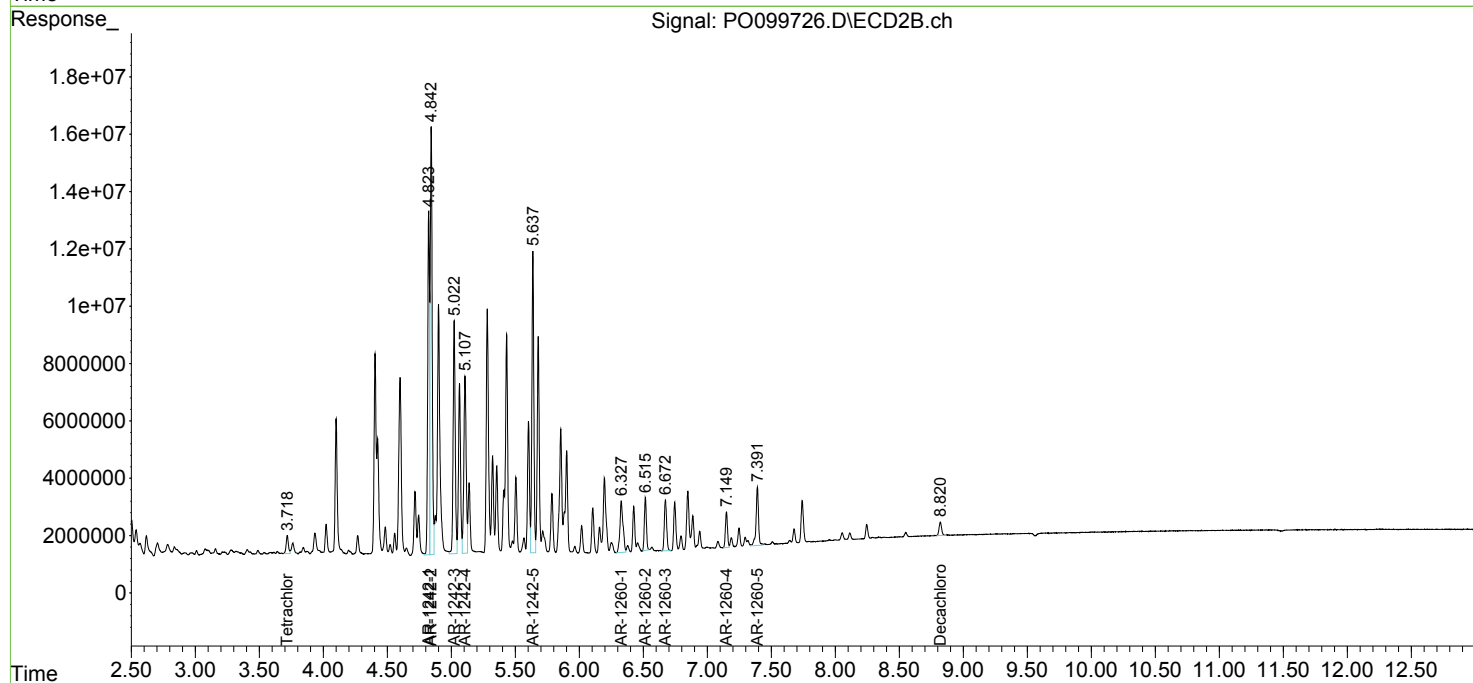
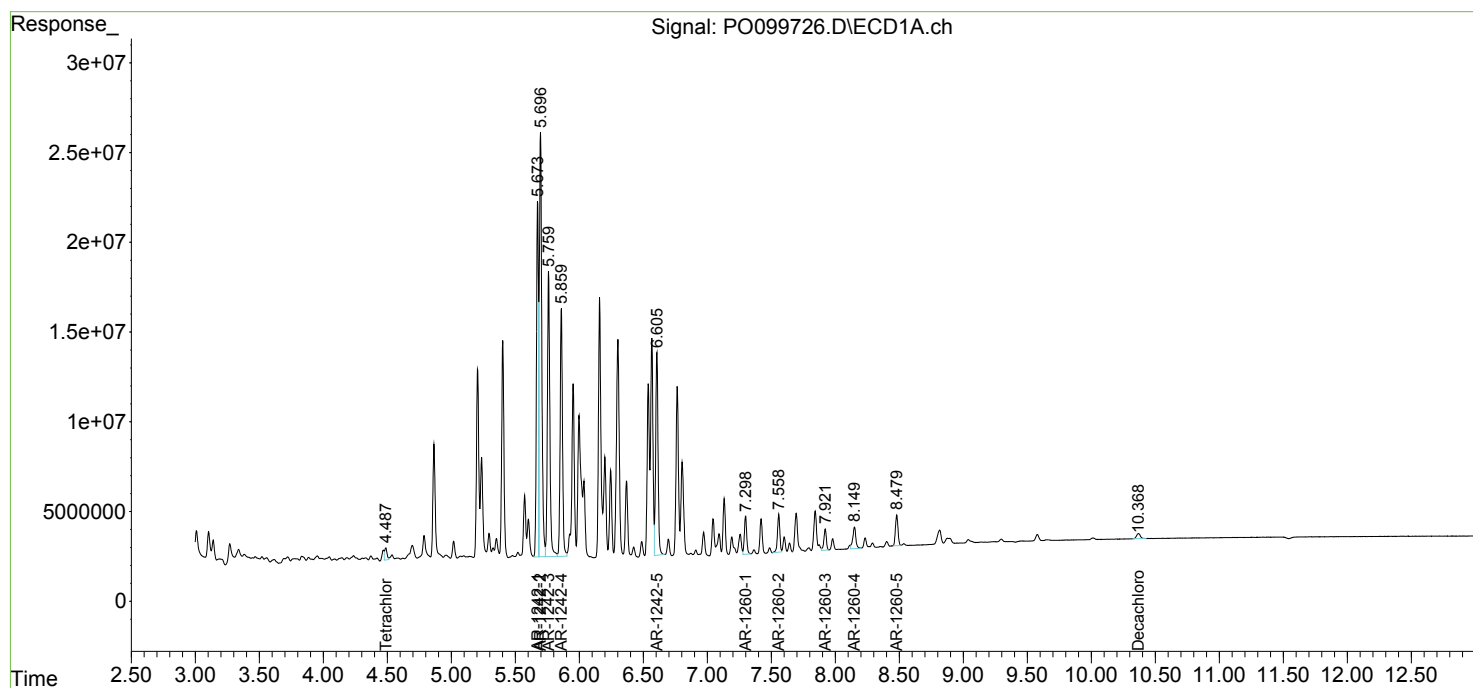
Instrument :
ECD_O
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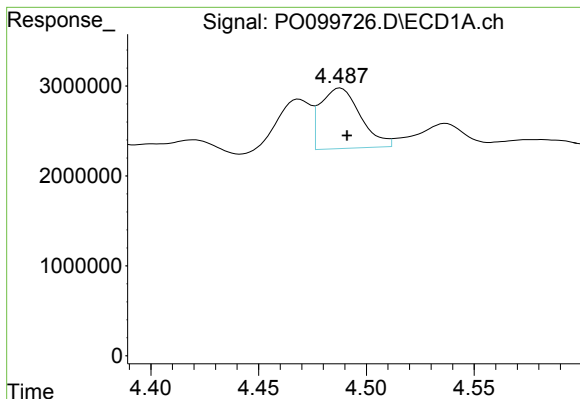
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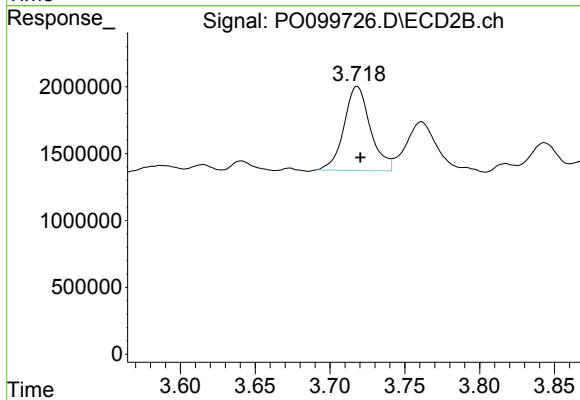
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 8689084
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

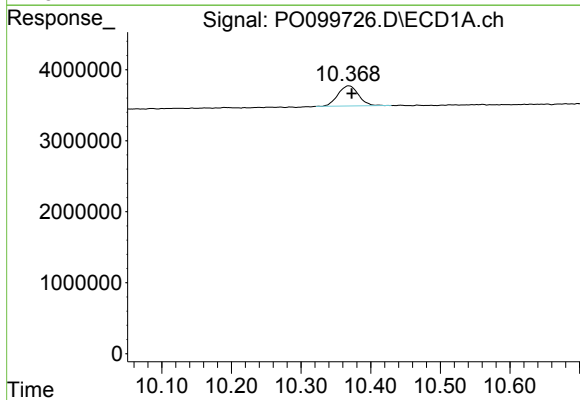
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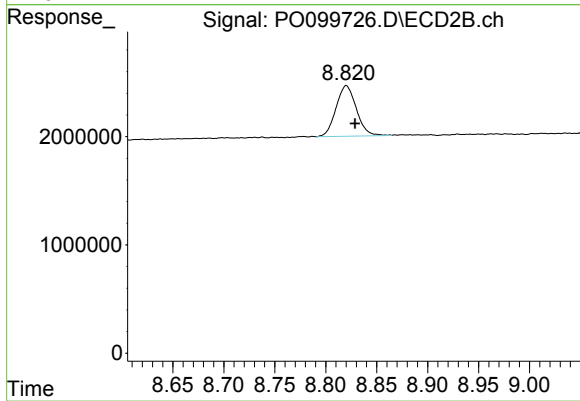
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 7721915
Conc: 6.54 ng/ml



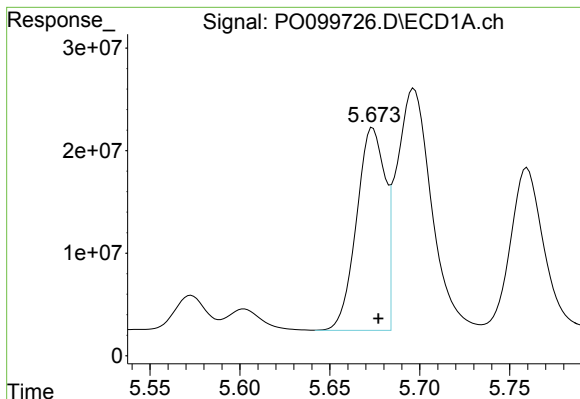
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 5863741
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 6514717
Conc: 6.64 ng/ml



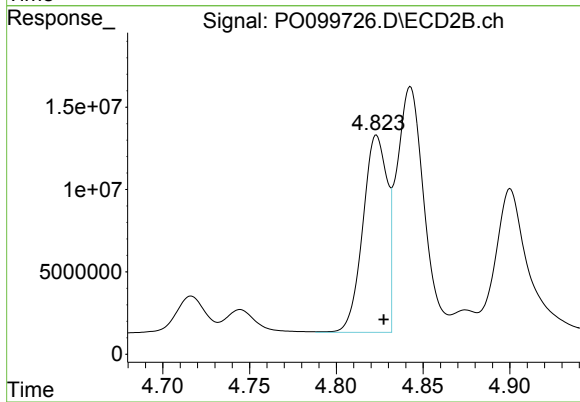
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 217633855
Conc: 5940.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

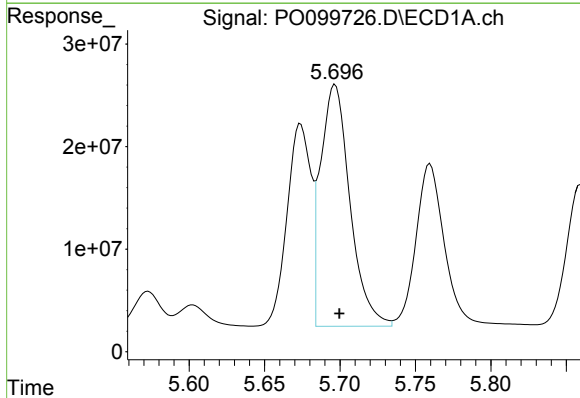
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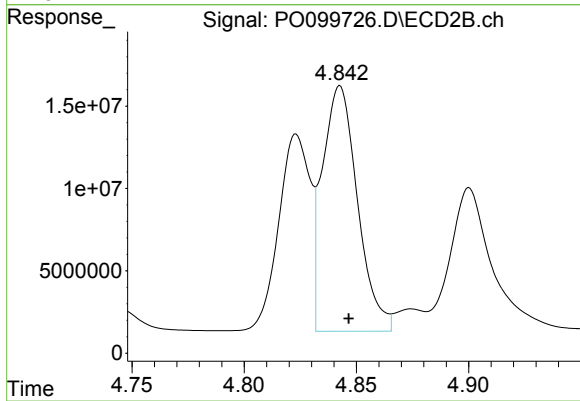
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 116645765
Conc: 5077.57 ng/ml



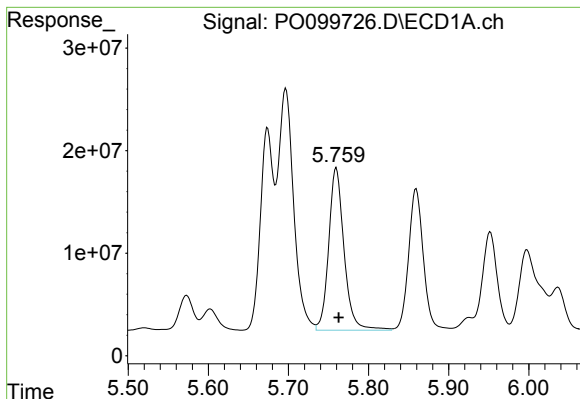
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 319576809
Conc: 5642.11 ng/ml



#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 162448309
Conc: 5171.19 ng/ml



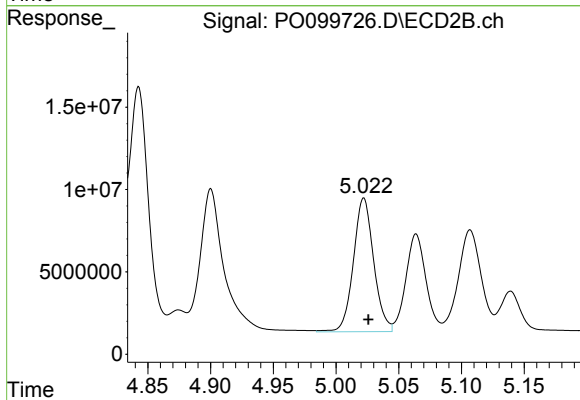
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 210695541
Conc: 5560.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

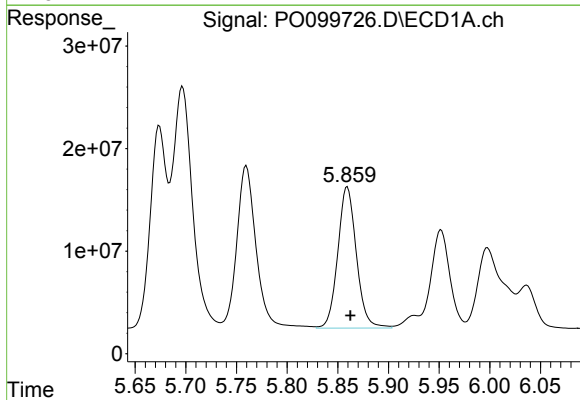
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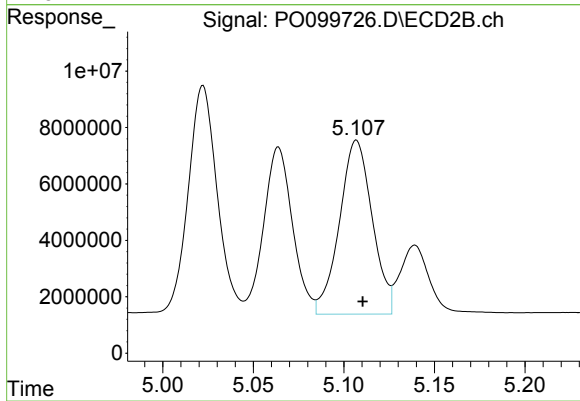
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 91448372
Conc: 5464.29 ng/ml



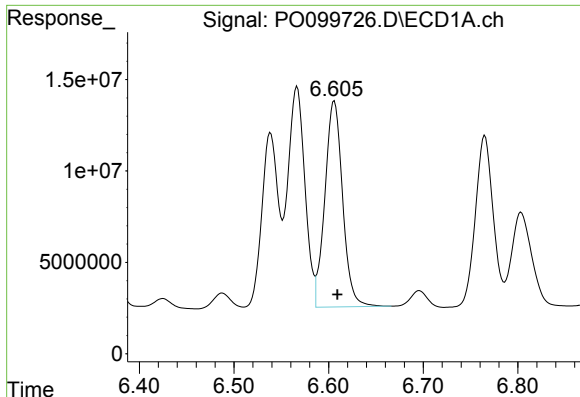
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 175762193
Conc: 6128.46 ng/ml



#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 77878154
Conc: 4506.99 ng/ml



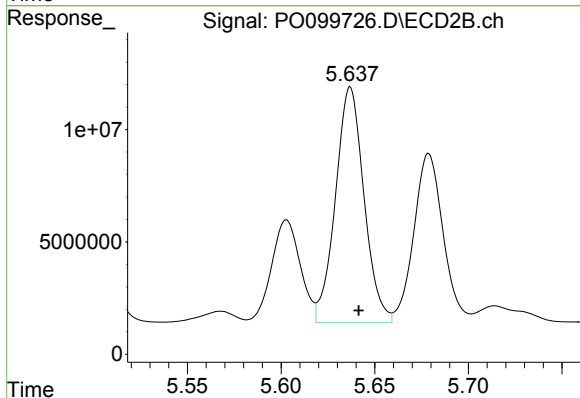
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 146766196
Conc: 5971.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

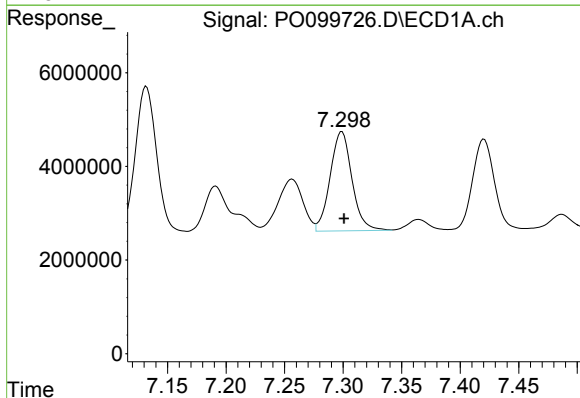
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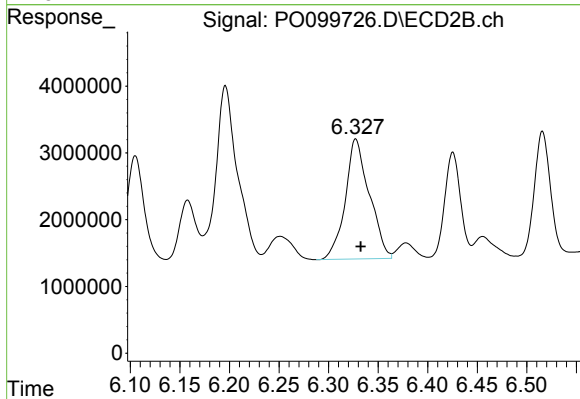
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 111367473
Conc: 5597.85 ng/ml



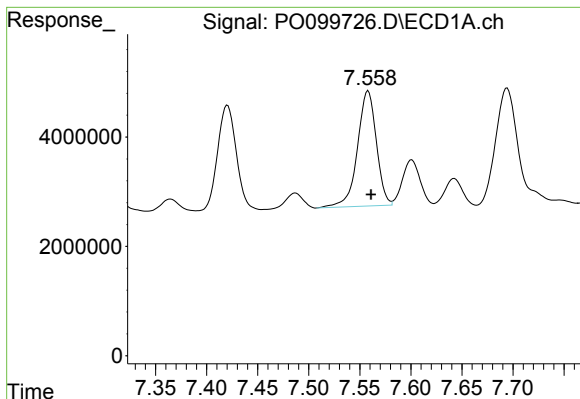
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 27546870
Conc: 493.69 ng/ml



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 30369093
Conc: 630.85 ng/ml



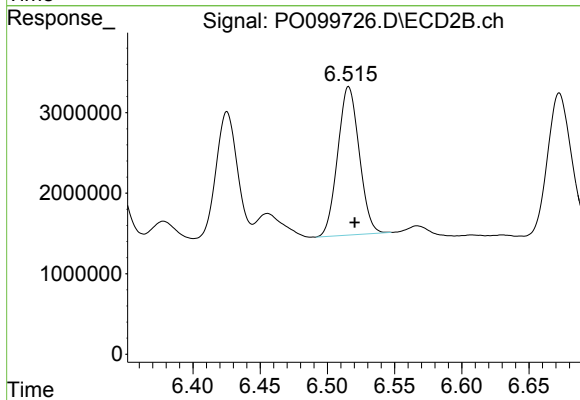
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 27190964
Conc: 450.73 ng/ml

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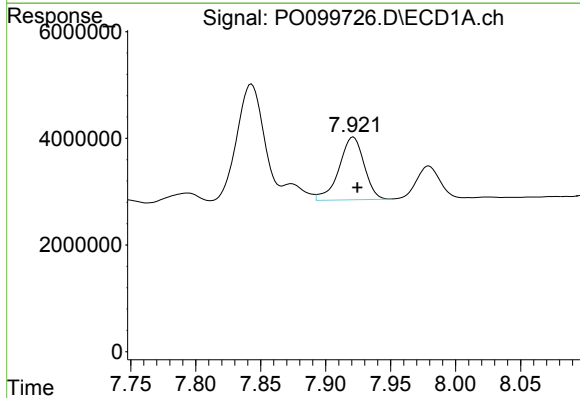
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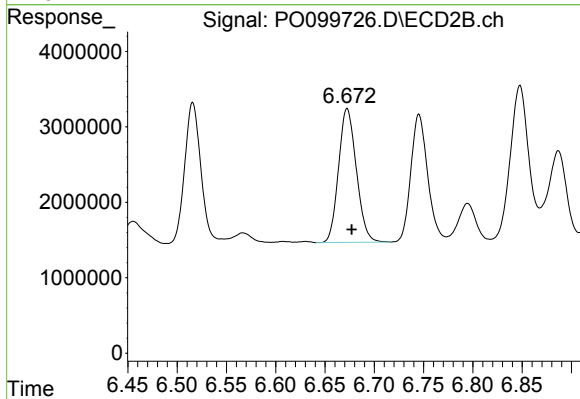
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 20436929
Conc: 360.36 ng/ml



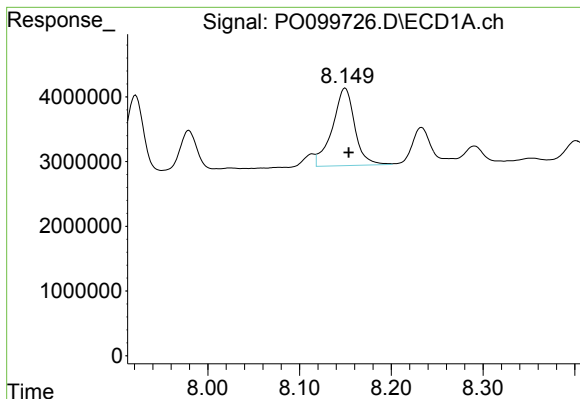
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 15815942
Conc: 378.40 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 22279172
Conc: 403.04 ng/ml



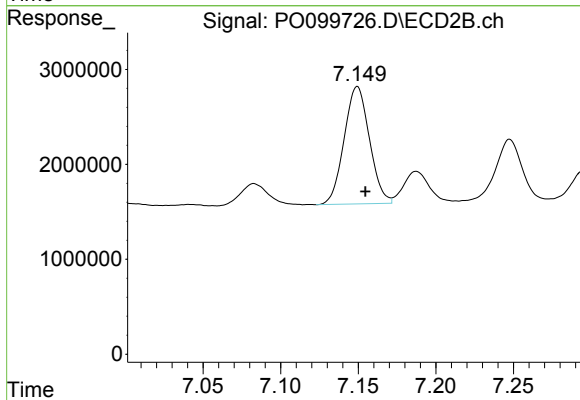
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 20237288
Conc: 410.94 ng/ml

Instrument :
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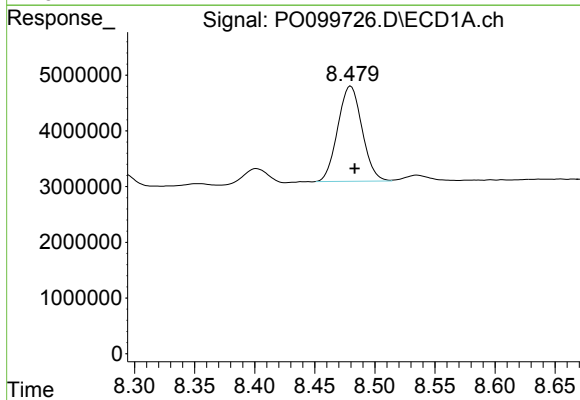
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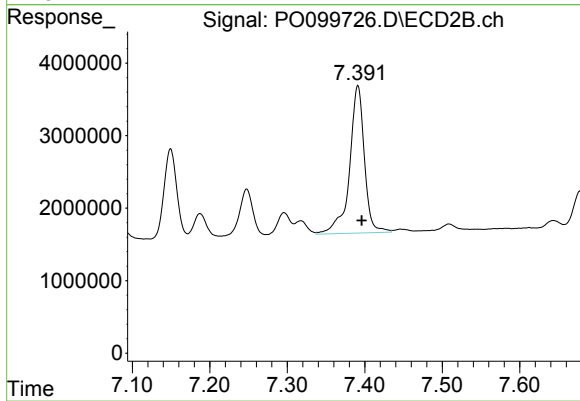
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 14032514
Conc: 318.42 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 24050130
Conc: 286.63 ng/ml



#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 27131608
Conc: 273.00 ng/ml