

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 21:23
 Operator : YP/AJ
 Sample : 05382-05 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-15

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 10:16:41 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...	4.487	3.717	3860845	3153764	2.258m	2.670
2)	SA Decachlor...	10.366	8.820	2085915	2471458	2.234	2.518
Target Compounds							
16)	L4 AR-1242-1	5.674	4.823	42821784	25536665	1168.884	1111.606
17)	L4 AR-1242-2	5.696	4.842	62341794	33399577	1100.642	1063.203
18)	L4 AR-1242-3	5.760	5.022	45279944	20011004	1194.908	1195.711
19)	L4 AR-1242-4	5.859	5.106	36089357	17853431	1258.361	1033.219
20)	L4 AR-1242-5	6.606	5.636	31635656	25409976	1287.155	1277.224
31)	L7 AR-1260-1	7.298	6.327	6314334	8103838	113.165	168.340 #
32)	L7 AR-1260-2	7.557	6.515	5964046	5444415	98.863	96.001
33)	L7 AR-1260-3	7.921	6.672	3356313	5919432	80.300	107.084 #
34)	L7 AR-1260-4	8.148	7.149	3898279	3511953	79.158m	79.691
35)	L7 AR-1260-5	8.479	7.390	4812985	6116260	57.361	61.542

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

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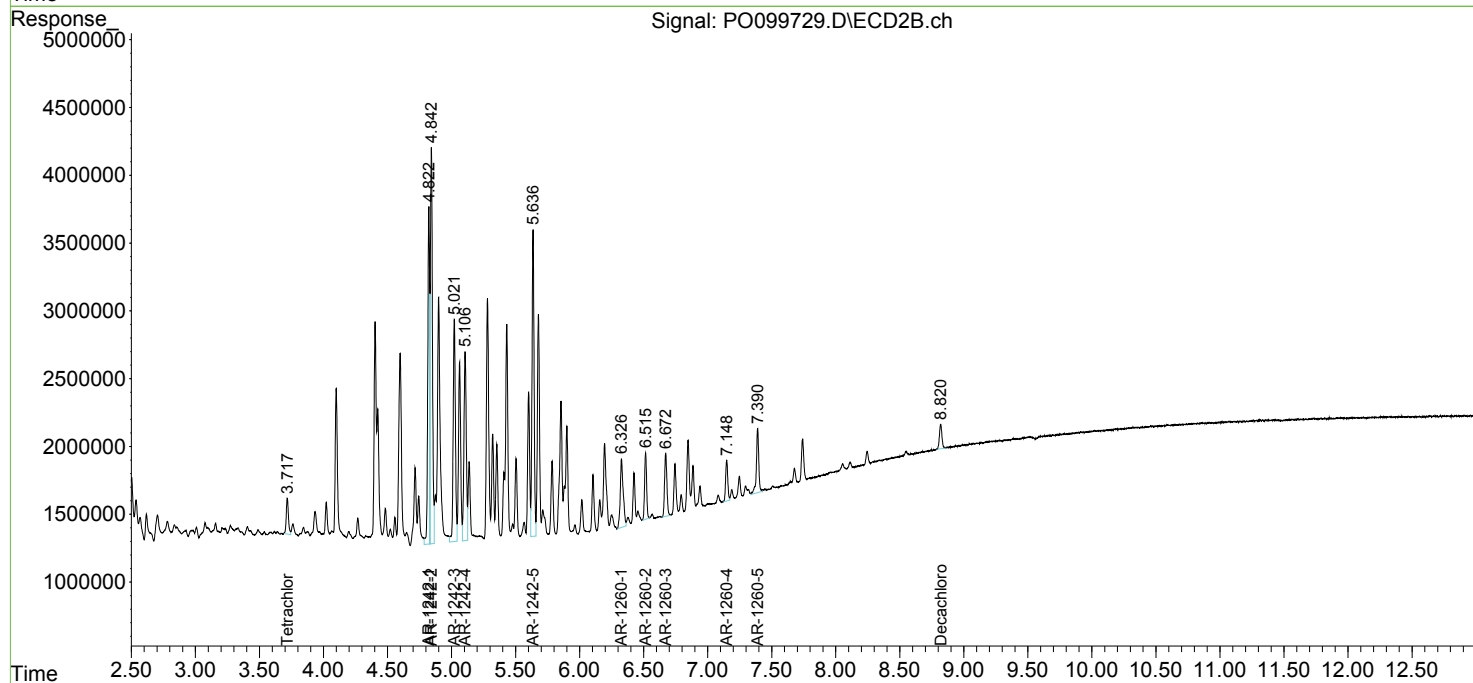
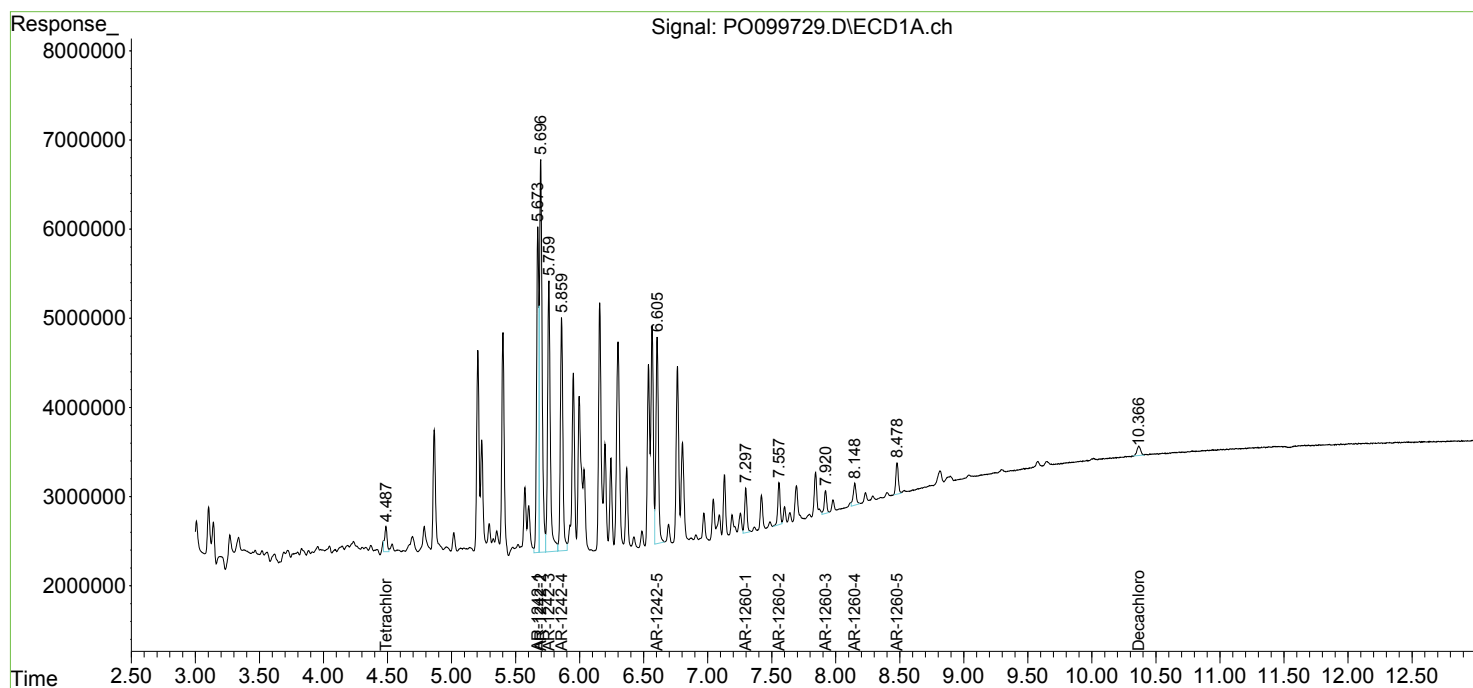
Instrument :
ECD_O
ClientSampleId :
S-15

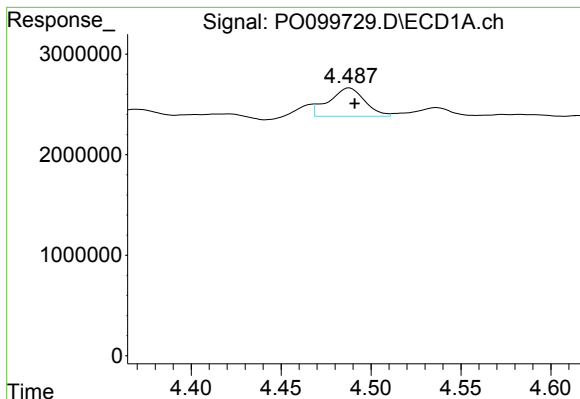
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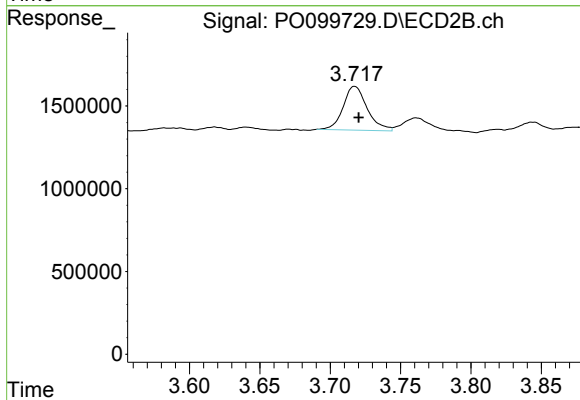
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 3860845
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

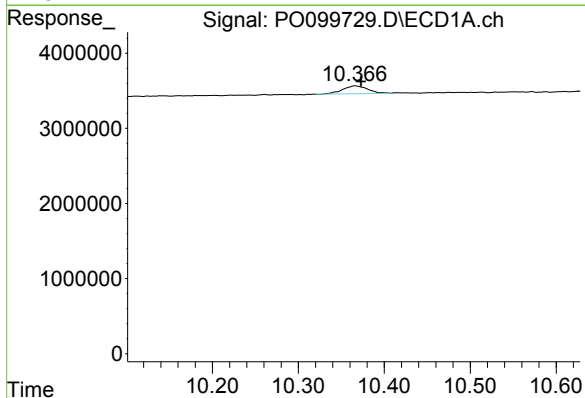
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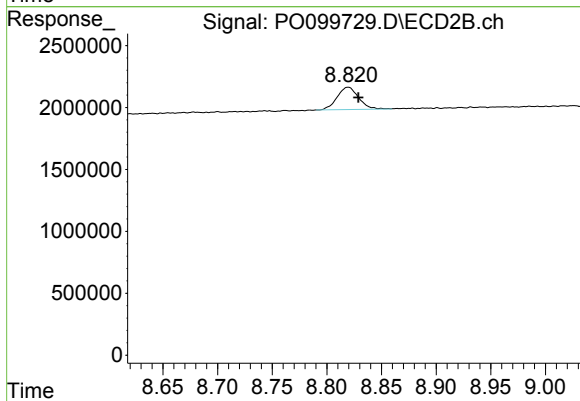
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 3153764
Conc: 2.67 ng/ml



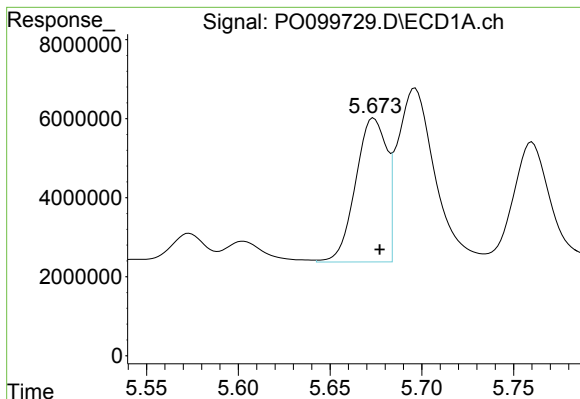
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.007 min
Response: 2085915
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 2471458
Conc: 2.52 ng/ml



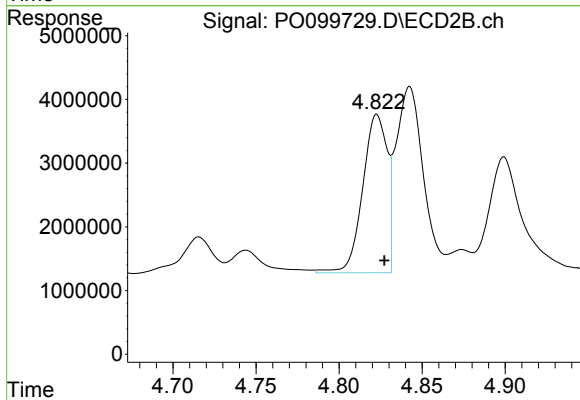
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 42821784
Conc: 1168.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

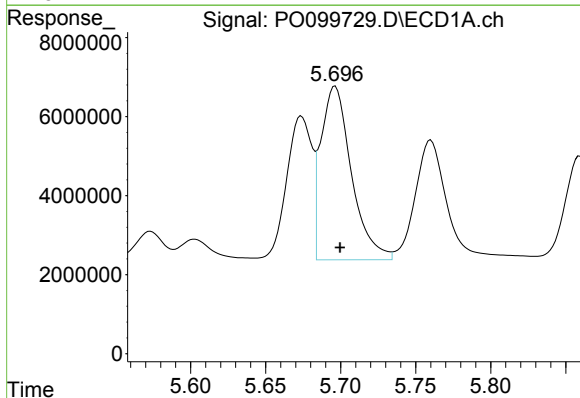
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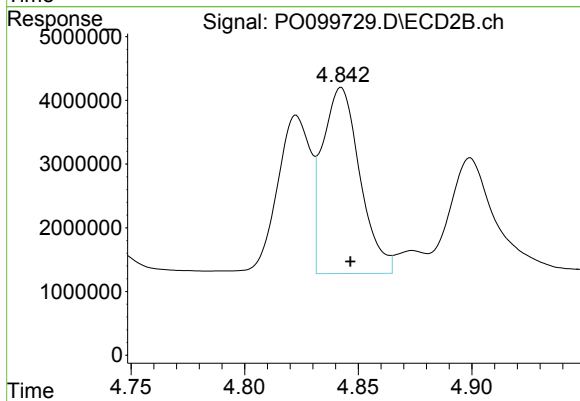
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 25536665
Conc: 1111.61 ng/ml



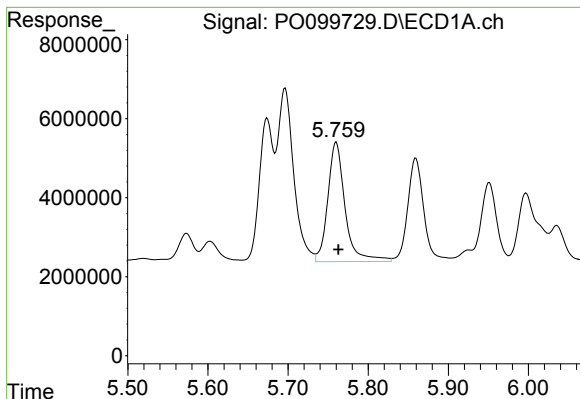
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 62341794
Conc: 1100.64 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 33399577
Conc: 1063.20 ng/ml



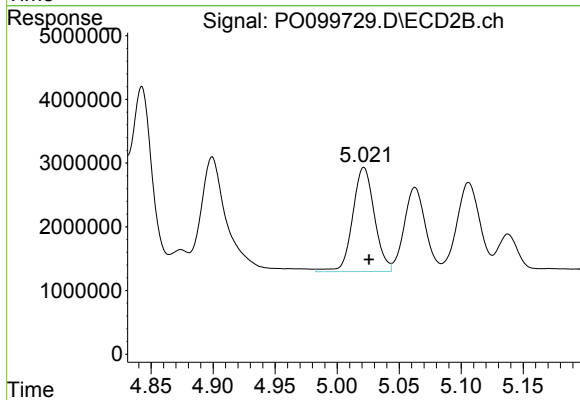
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 45279944
Conc: 1194.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

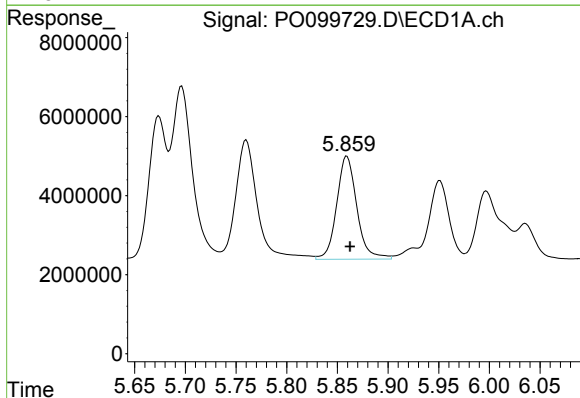
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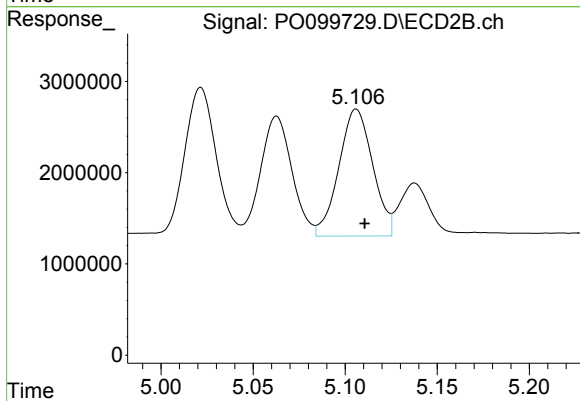
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 20011004
Conc: 1195.71 ng/ml



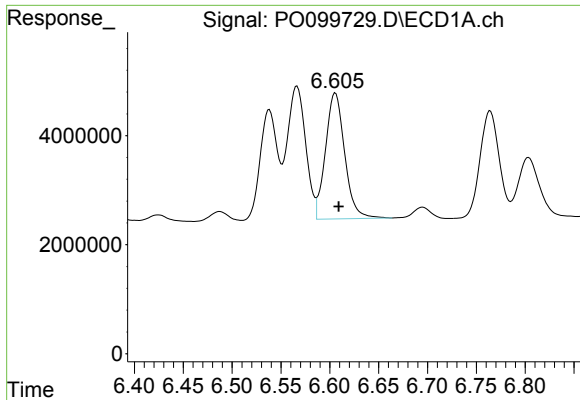
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 36089357
Conc: 1258.36 ng/ml



#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 17853431
Conc: 1033.22 ng/ml



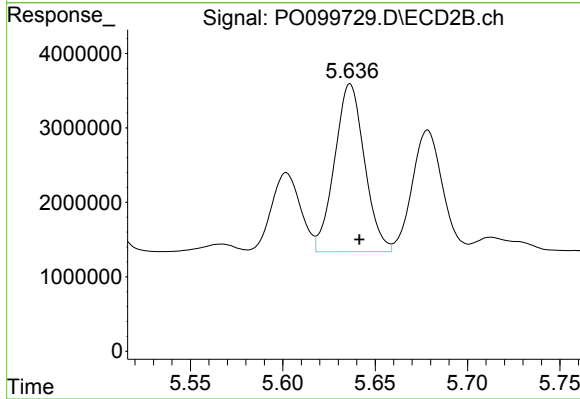
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 31635656
Conc: 1287.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

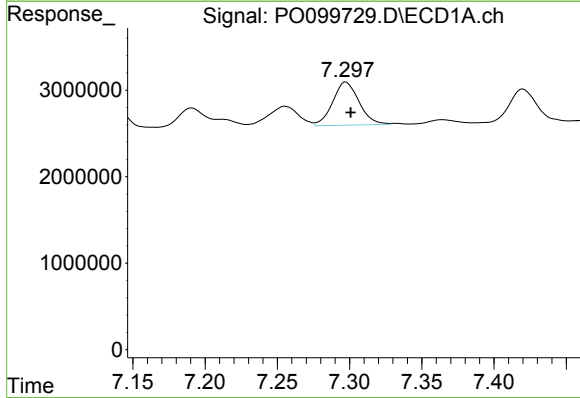
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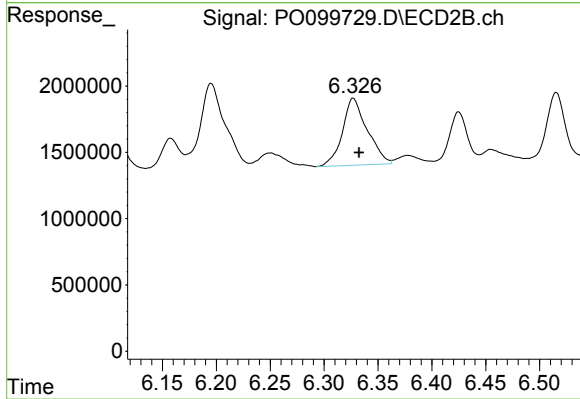
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 25409976
Conc: 1277.22 ng/ml



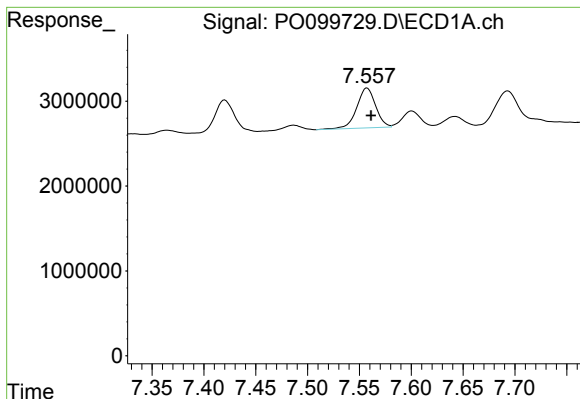
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 6314334
Conc: 113.16 ng/ml



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 8103838
Conc: 168.34 ng/ml



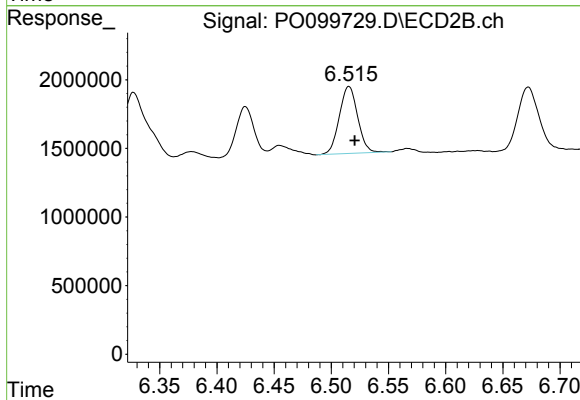
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 5964046
Conc: 98.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

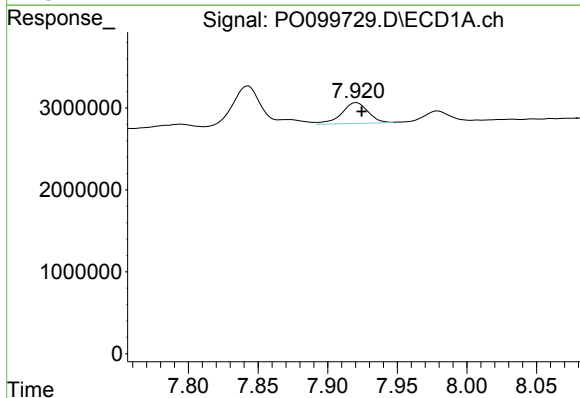
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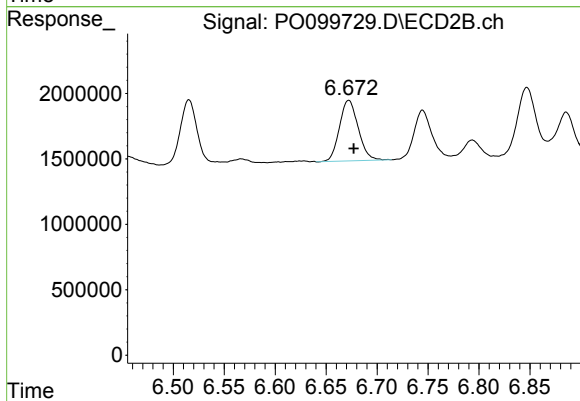
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 5444415
Conc: 96.00 ng/ml



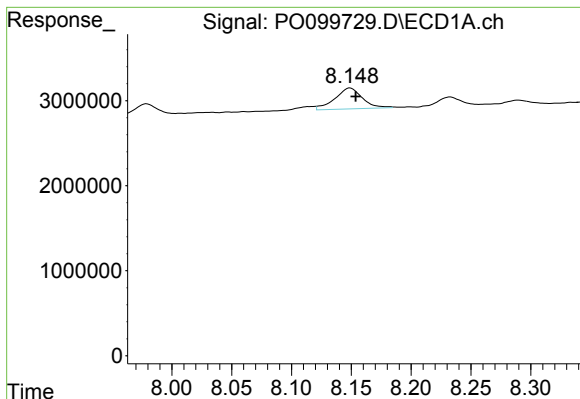
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 3356313
Conc: 80.30 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 5919432
Conc: 107.08 ng/ml



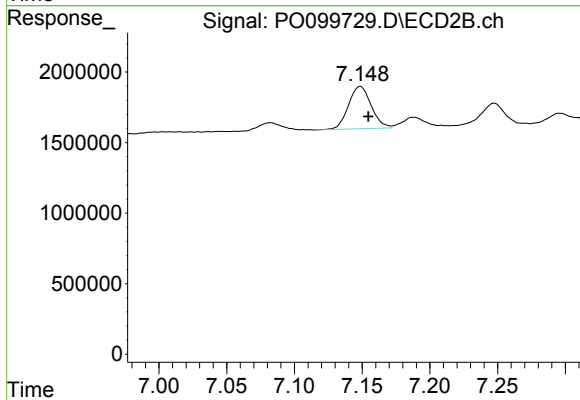
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 3898279
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

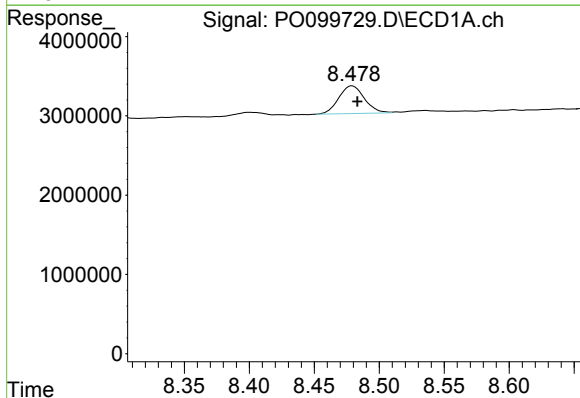
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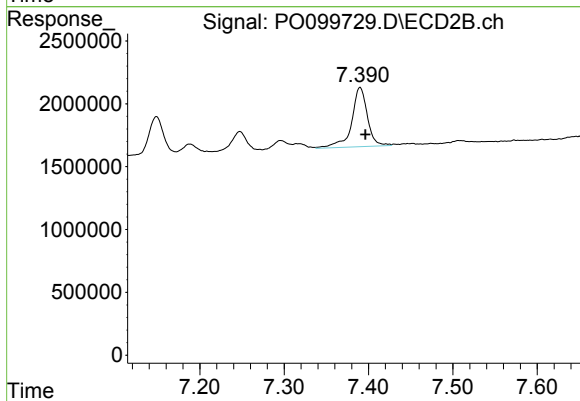
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 3511953
Conc: 79.69 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 4812985
Conc: 57.36 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 6116260
Conc: 61.54 ng/ml