

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 15:02
 Operator : YP\AJ
 Sample : 05246-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 15B

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.776	83420106	84586114	19.571	23.000
2)	SA Decachlor...	8.693	7.572	36321340	49630477	11.250	10.593m
Target Compounds							
26)	L6 AR-1254-1	5.402	4.544	39171082	27162565	249.577	139.751m#
27)	L6 AR-1254-2	5.617	4.692	32385991	21798485	136.560	125.132m
28)	L6 AR-1254-3	5.979	5.077	58069376	42761114	234.206	159.753m#
29)	L6 AR-1254-4	6.265	5.304	27344747	28673273	150.891	163.446m
30)	L6 AR-1254-5	6.680	5.713	94703875	139.2E6	474.801	545.845m
31)	L7 AR-1260-1	6.145	5.207	50914618	65501285	248.695	331.159m#
32)	L7 AR-1260-2	6.402	5.398	146.1E6	88482816	604.983	370.634m#
33)	L7 AR-1260-3	6.761	5.539	72089146	70205213	447.894	310.813m#
34)	L7 AR-1260-4	6.981	6.003	74251162	67843595	402.465	394.298
35)	L7 AR-1260-5	7.293	6.250	121.2E6	119.5E6	340.966	299.532

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

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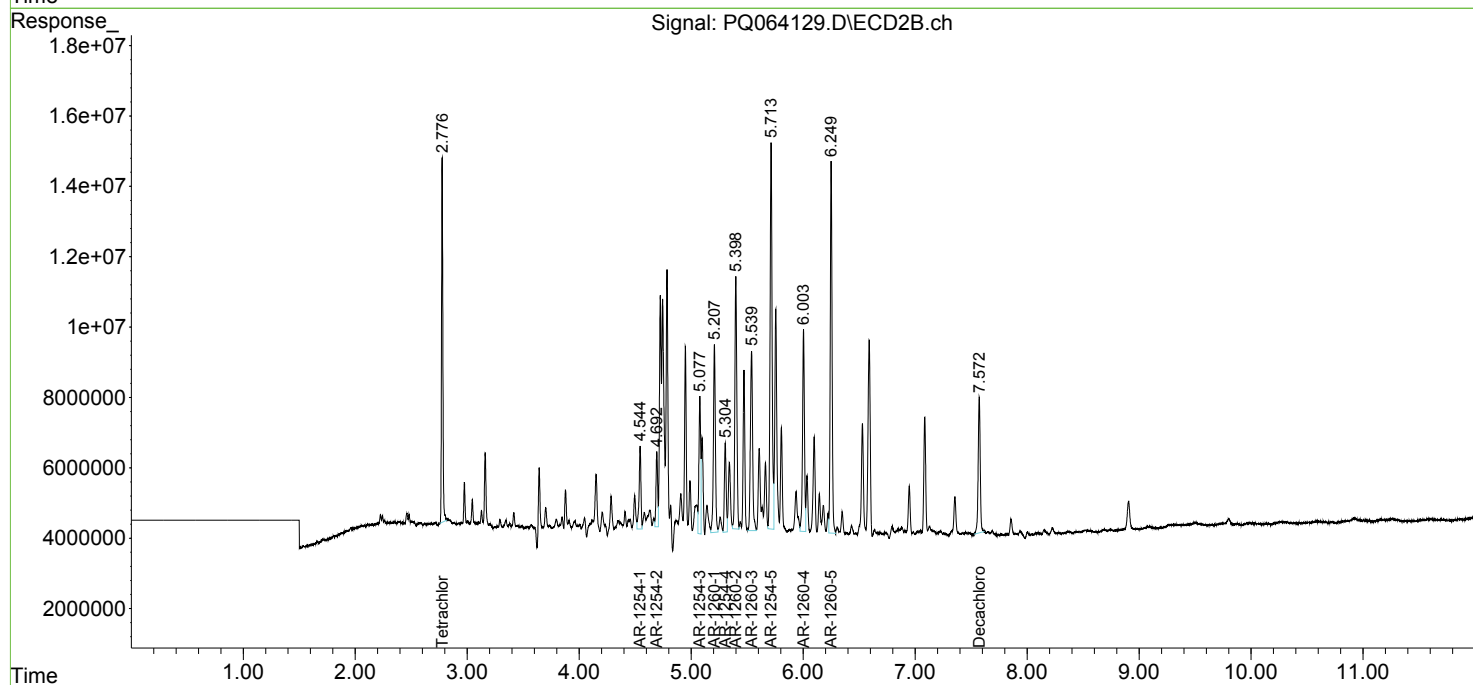
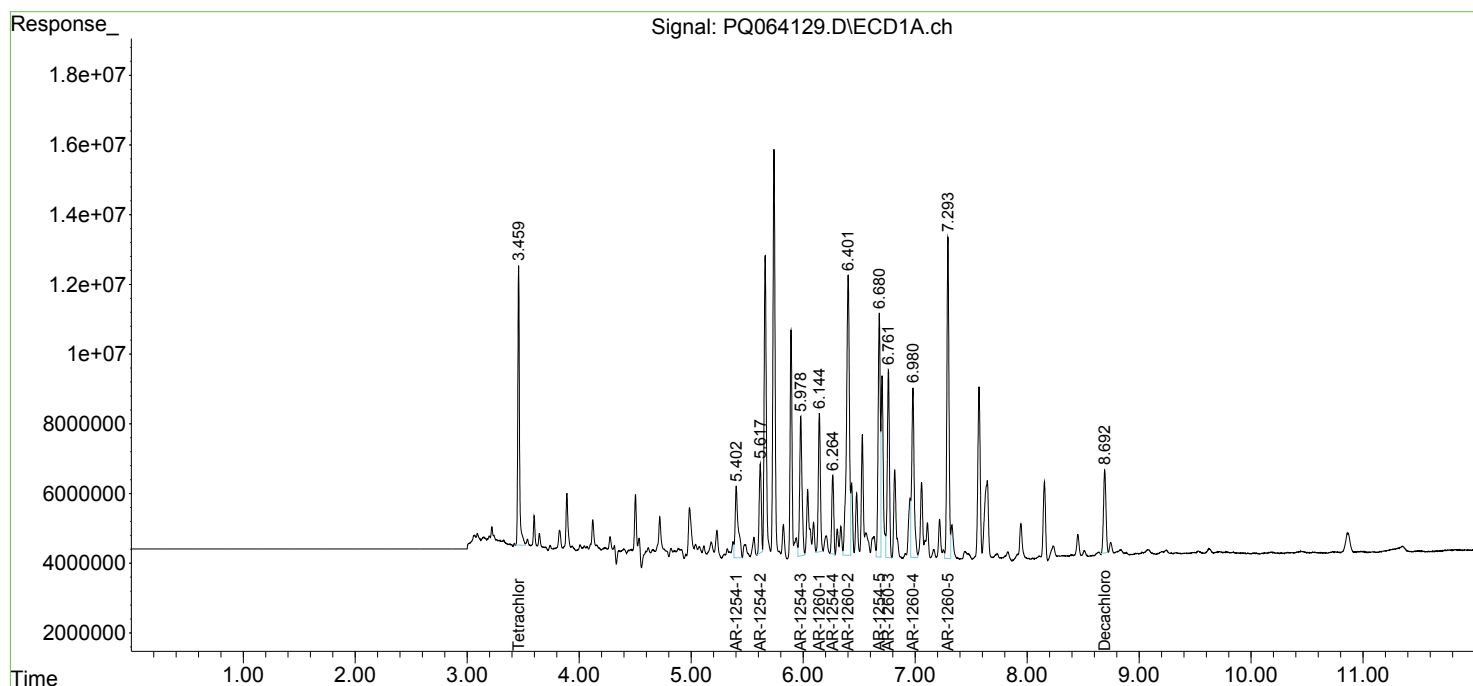
Instrument :
ECD_Q
ClientSampleId :
15B

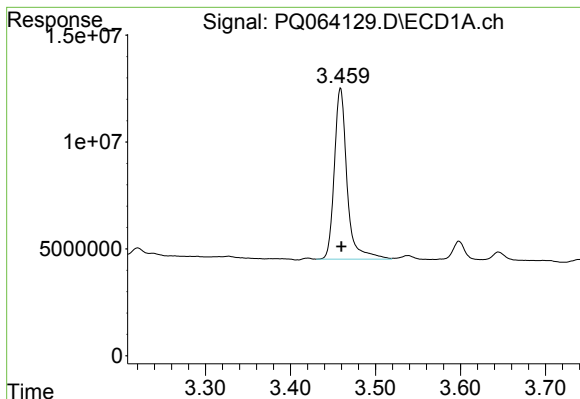
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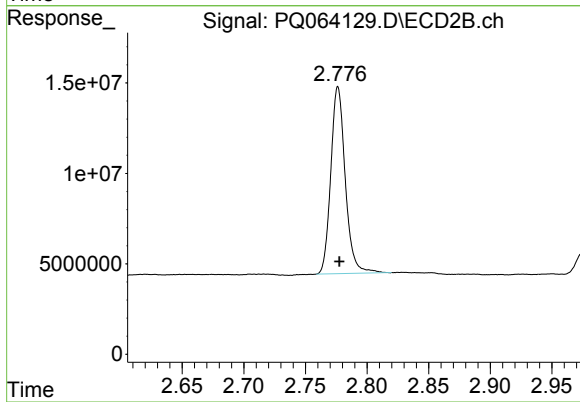
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 83420106
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

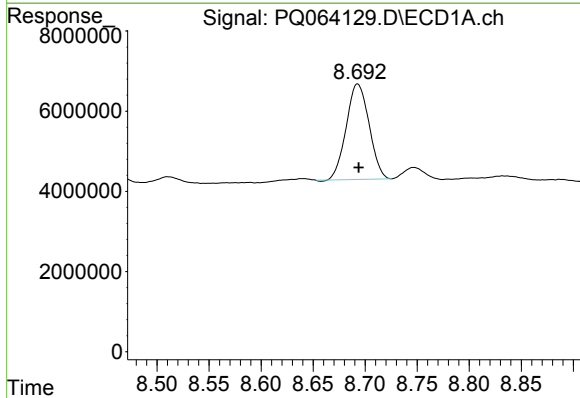
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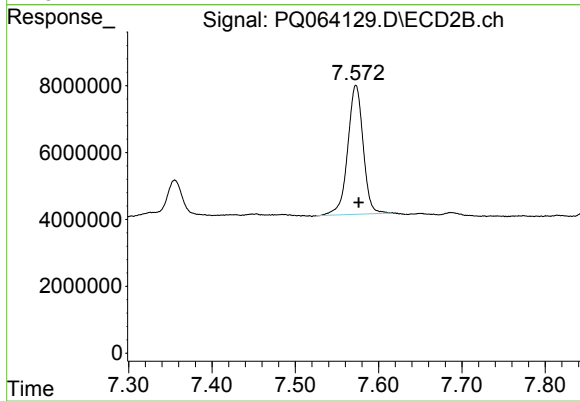
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 84586114
Conc: 23.00 ng/ml



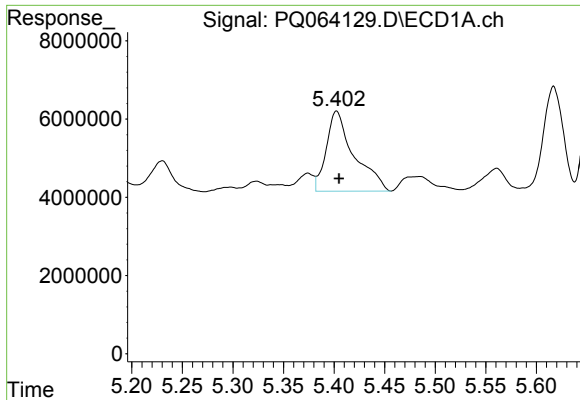
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 36321340
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 49630477
Conc: 10.59 ng/ml m



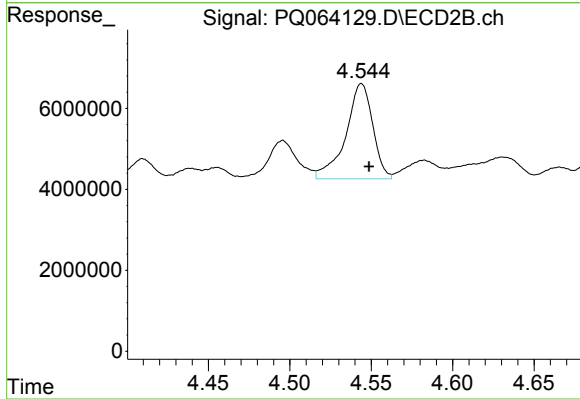
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 39171082
Conc: 249.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

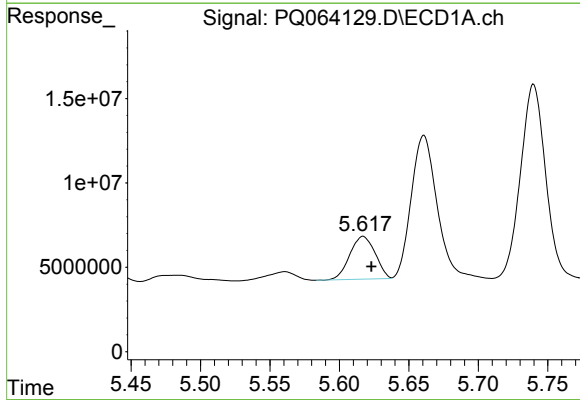
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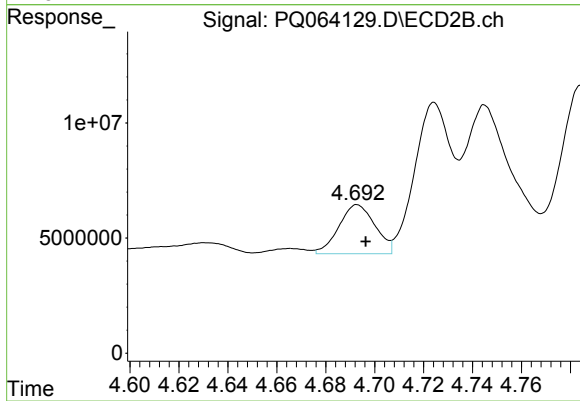
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 27162565
Conc: 139.75 ng/ml m



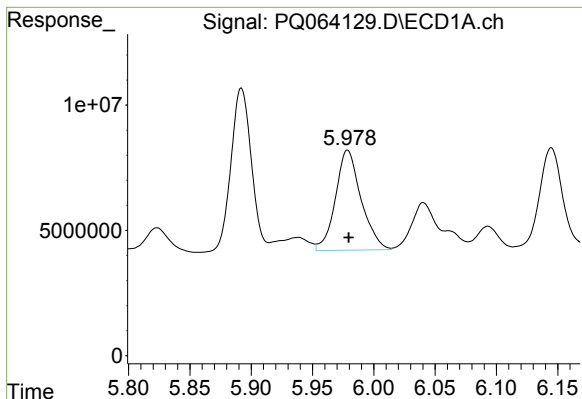
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 32385991
Conc: 136.56 ng/ml



#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 21798485
Conc: 125.13 ng/ml m



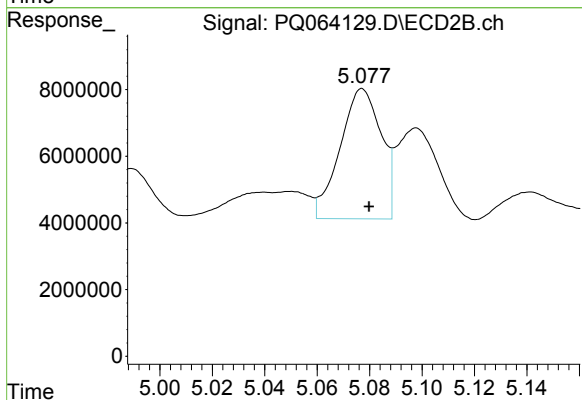
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 58069376
Conc: 234.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

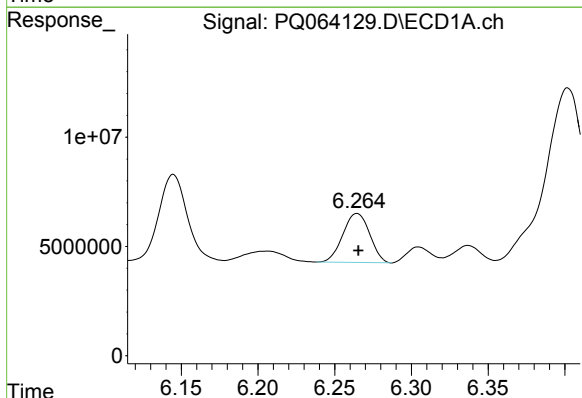
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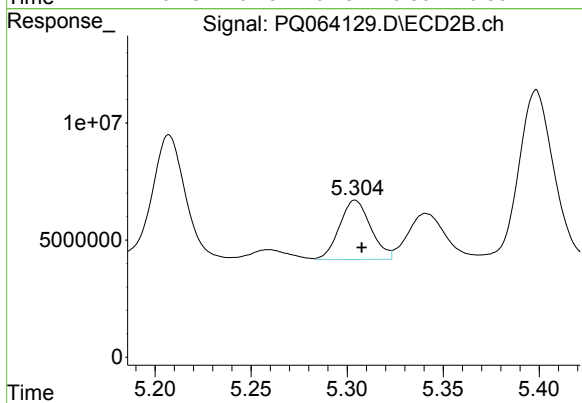
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 42761114
Conc: 159.75 ng/ml m



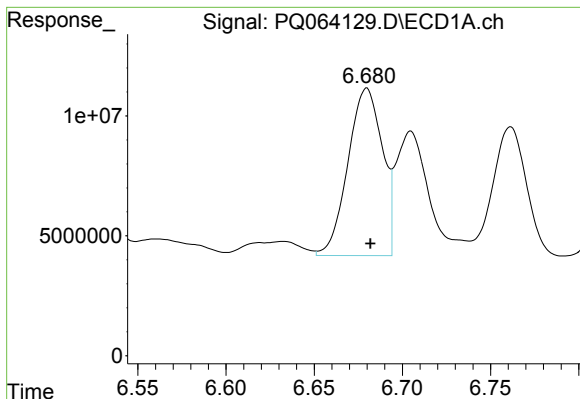
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 27344747
Conc: 150.89 ng/ml



#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 28673273
Conc: 163.45 ng/ml m



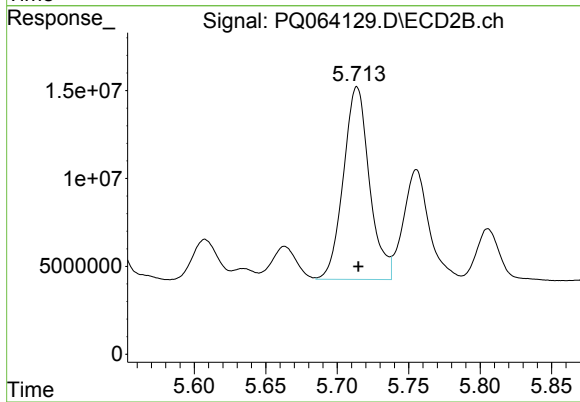
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 94703875
Conc: 474.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

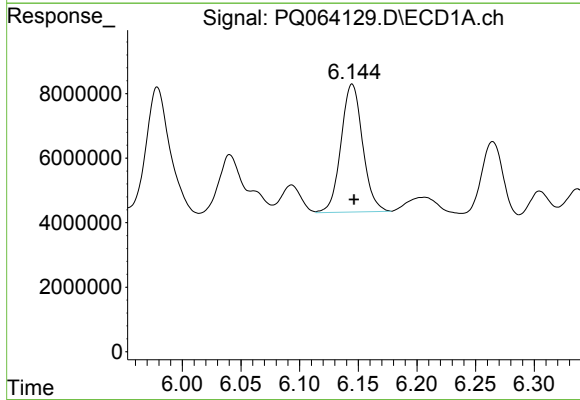
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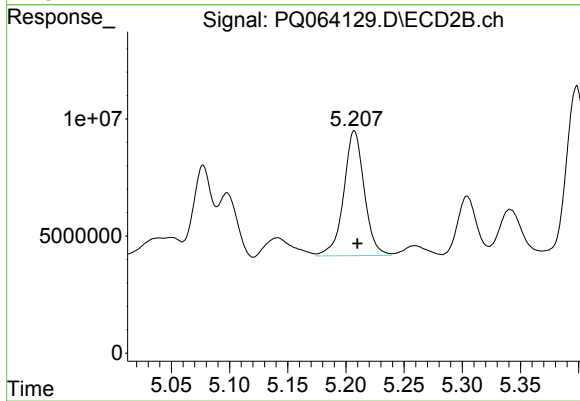
#30 AR-1254-5

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 139158181
Conc: 545.85 ng/ml m



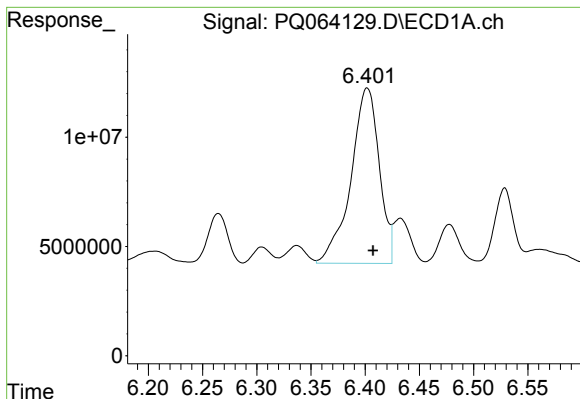
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 50914618
Conc: 248.70 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 65501285
Conc: 331.16 ng/ml m



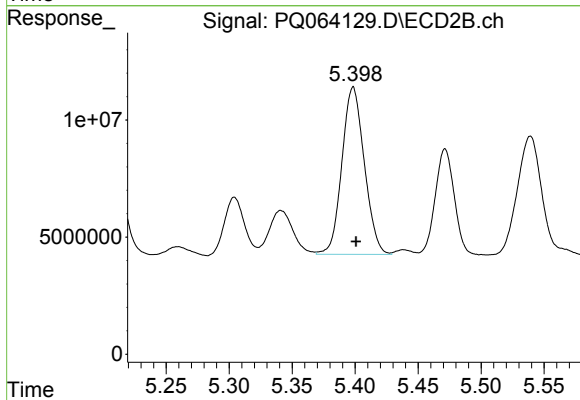
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 146141731
Conc: 604.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

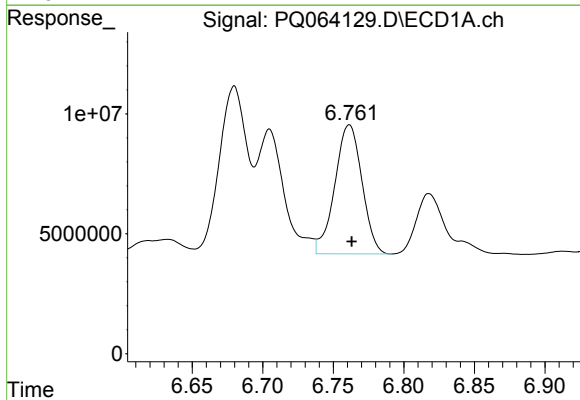
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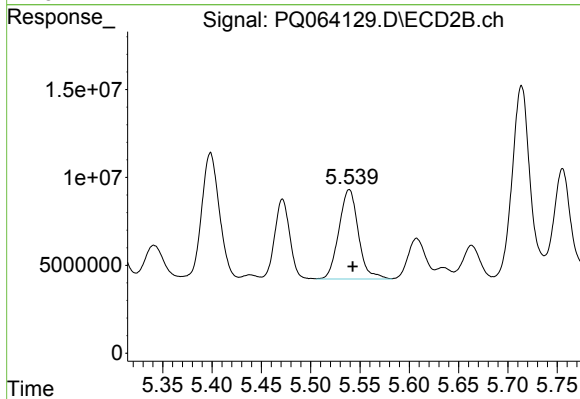
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 88482816
Conc: 370.63 ng/ml m



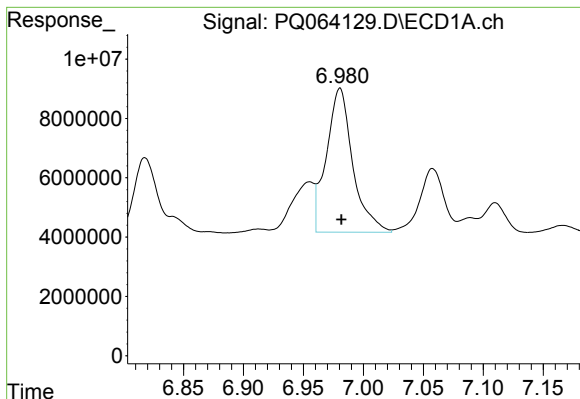
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 72089146
Conc: 447.89 ng/ml



#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 70205213
Conc: 310.81 ng/ml m



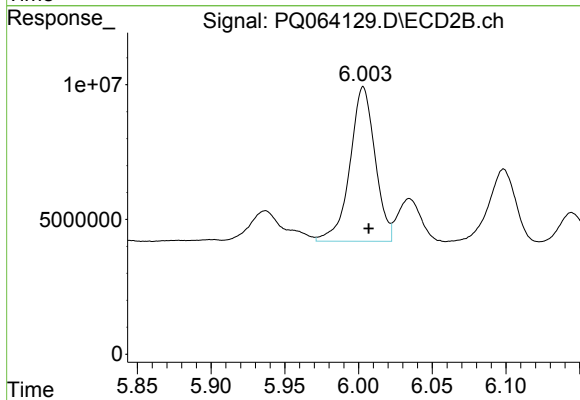
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 74251162
Conc: 402.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15B

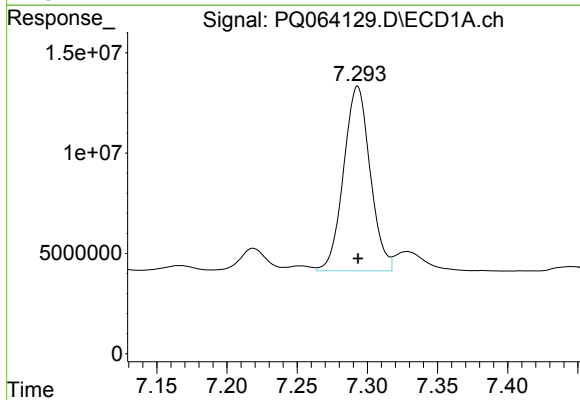
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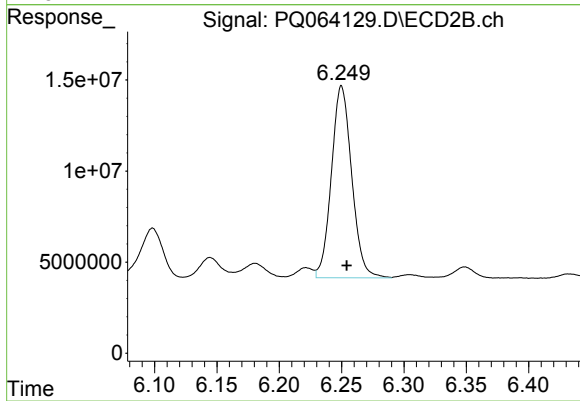
#34 AR-1260-4

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 67843595
Conc: 394.30 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 121175944
Conc: 340.97 ng/ml



#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 119533719
Conc: 299.53 ng/ml