

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:48
 Operator : YP\AJ
 Sample : 05246-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 14C

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 00:13:23 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	73177645	73240041	17.168	19.915
2)	SA Decachlor...	8.691	7.571	28551528	34974253	8.843	7.465m
Target Compounds							
26)	L6 AR-1254-1	5.402	4.544	25948266	16164634	165.328m	83.167m#
27)	L6 AR-1254-2	5.614	4.693	20332748	8437314	85.736	48.433m#
28)	L6 AR-1254-3	5.979	5.077	26046165	11906618	105.050	44.482m#
29)	L6 AR-1254-4	6.264	5.305	5617064	7938864	30.995	45.254m#
30)	L6 AR-1254-5	6.679	5.714	24577848	47863100	123.222	187.742m#
31)	L7 AR-1260-1	6.144	5.208	13313006	20405814	65.028	103.167m#
32)	L7 AR-1260-2	6.396	5.401	56451829	30952187	233.694m	129.652m#
33)	L7 AR-1260-3	6.761	5.540	17904579	15556676	111.242	68.873m#
34)	L7 AR-1260-4	6.978	6.004	16660935	16625427	90.308m	96.625
35)	L7 AR-1260-5	7.292	6.250	34058079	28211307	95.833	70.693 #

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

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ALS Vial : 22 Sample Multiplier: 1

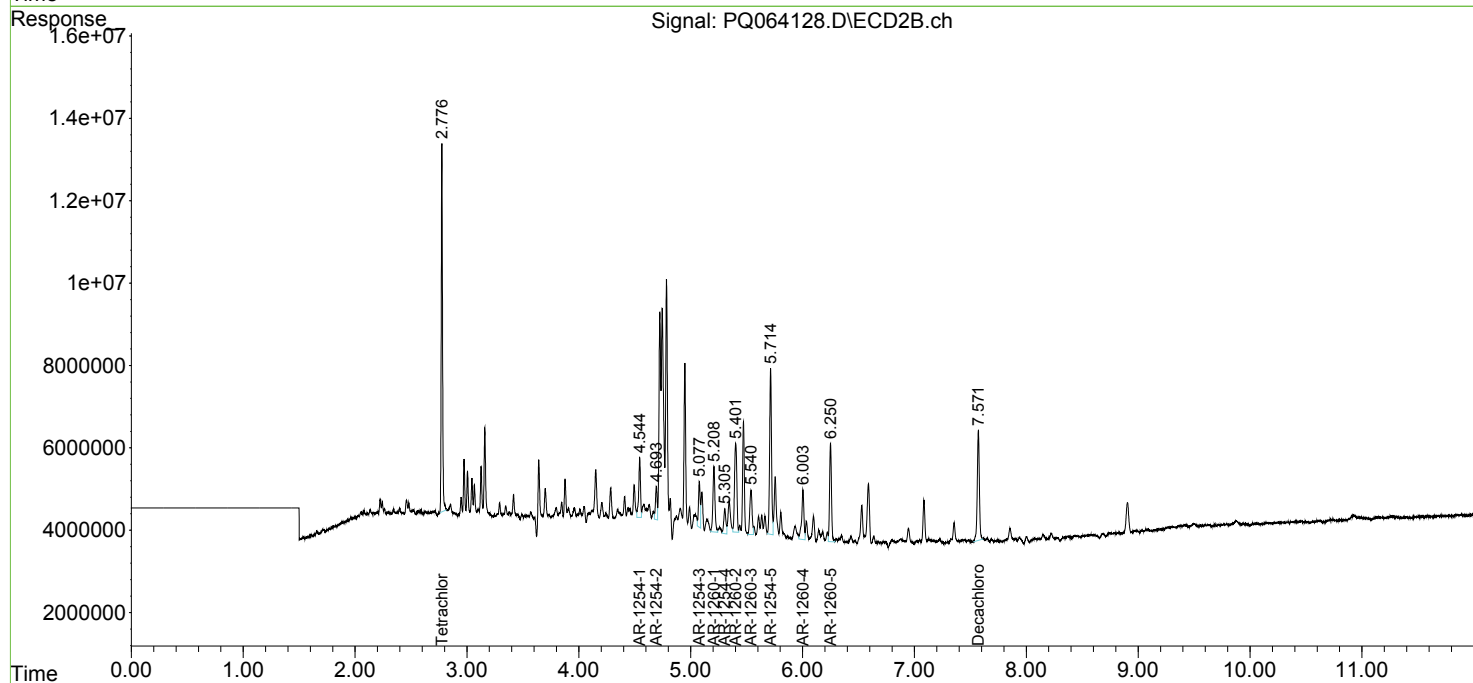
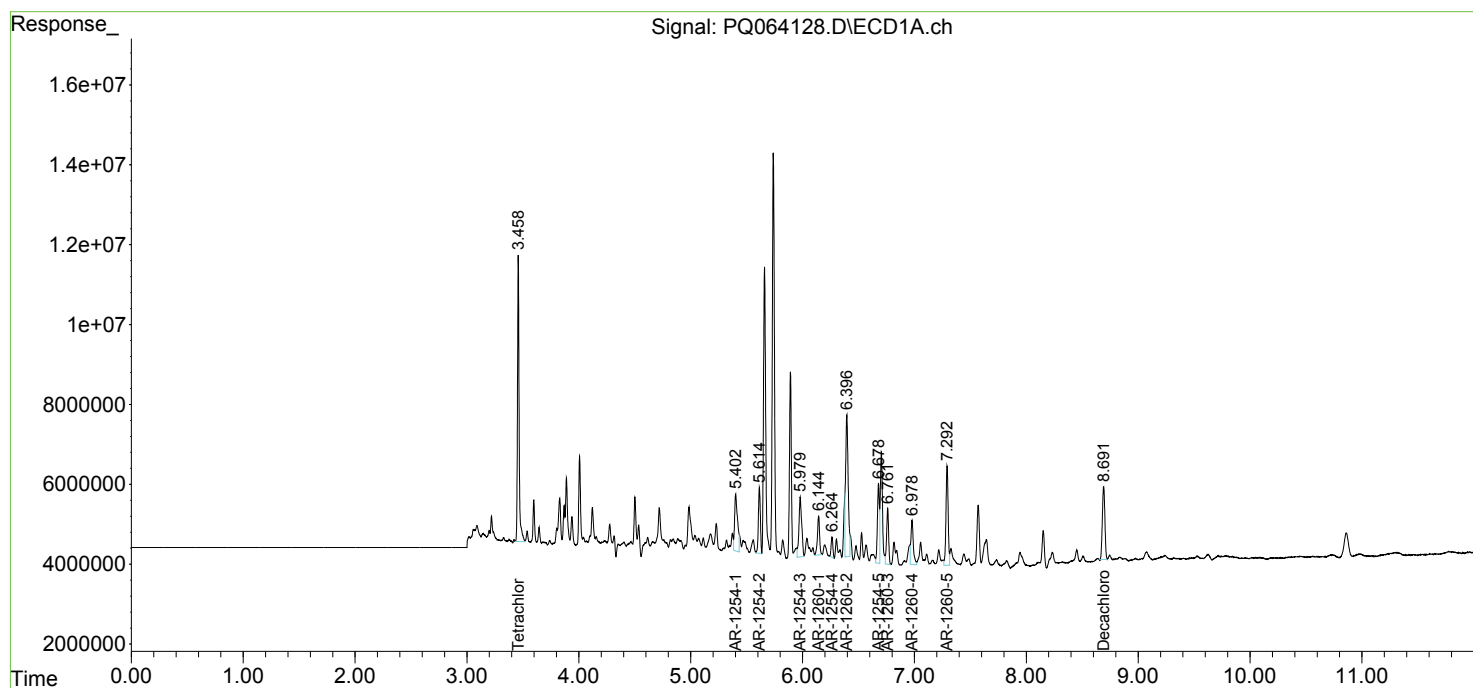
Instrument :
ECD_Q
ClientSampleId :
14C

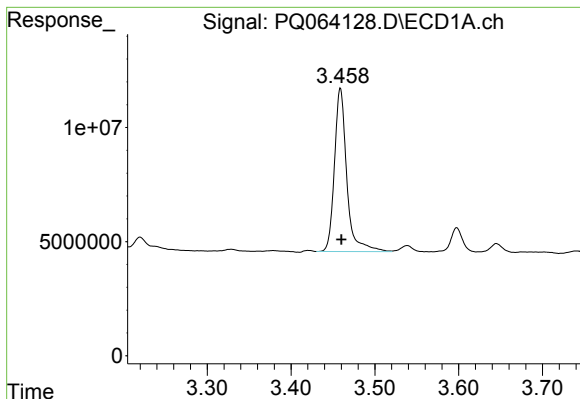
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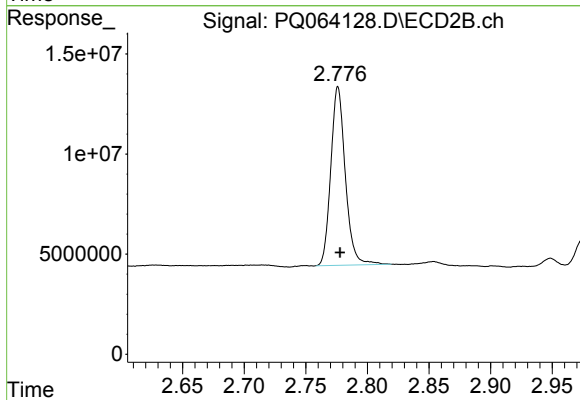
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 73177645
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

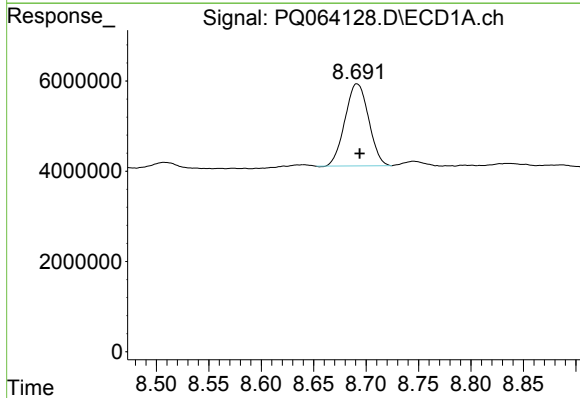
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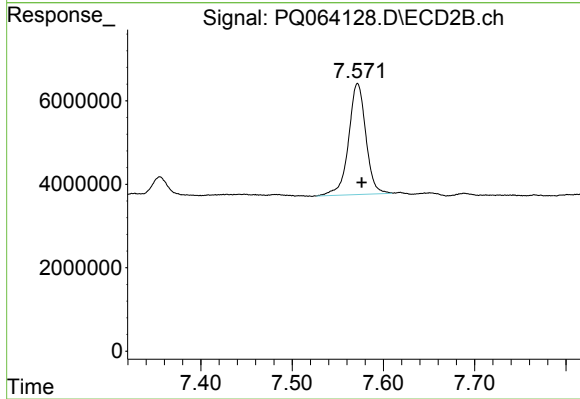
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 73240041
Conc: 19.91 ng/ml



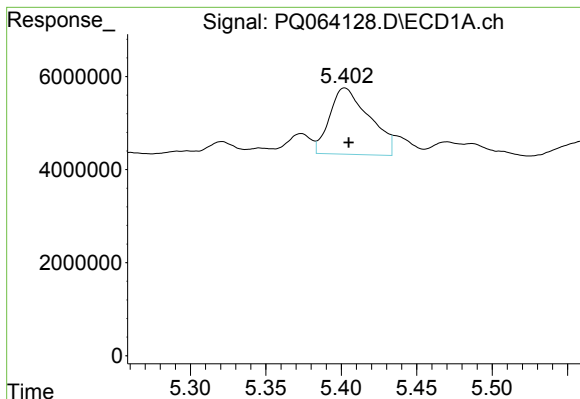
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 28551528
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 34974253
Conc: 7.46 ng/ml m



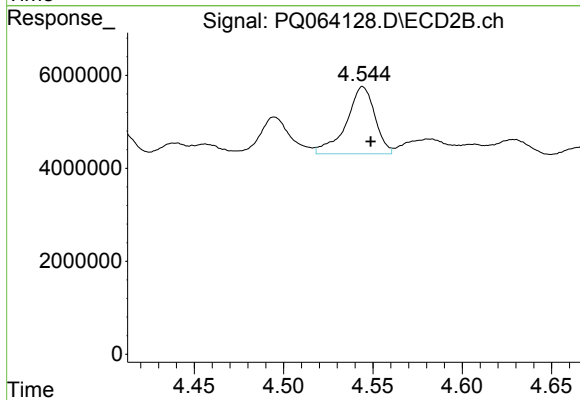
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 25948266
Conc: 165.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

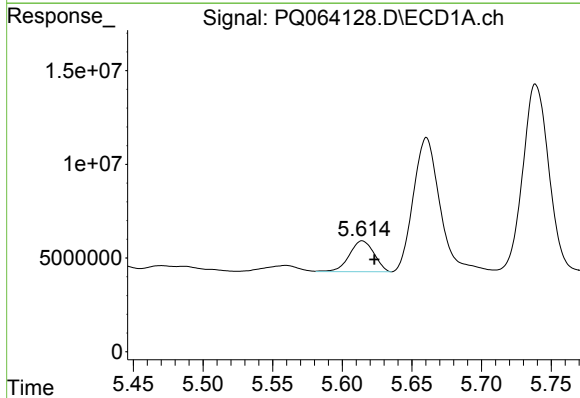
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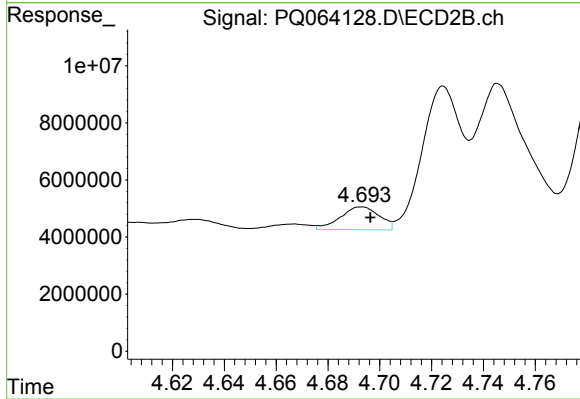
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 16164634
Conc: 83.17 ng/ml m



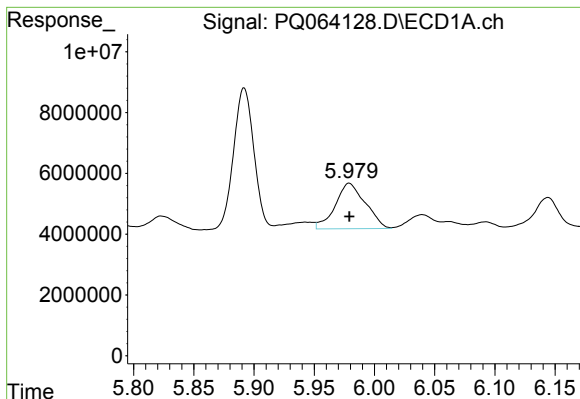
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 20332748
Conc: 85.74 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 8437314
Conc: 48.43 ng/ml m



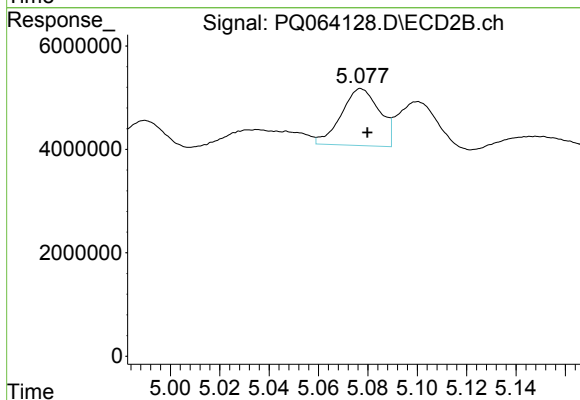
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 26046165
Conc: 105.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

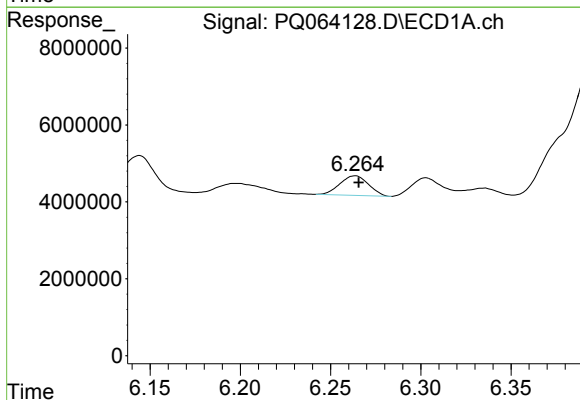
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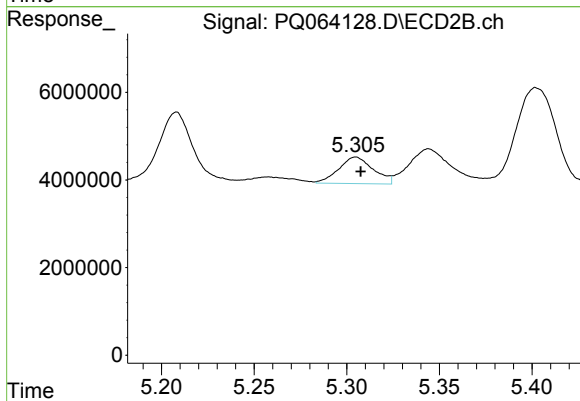
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 11906618
Conc: 44.48 ng/ml m



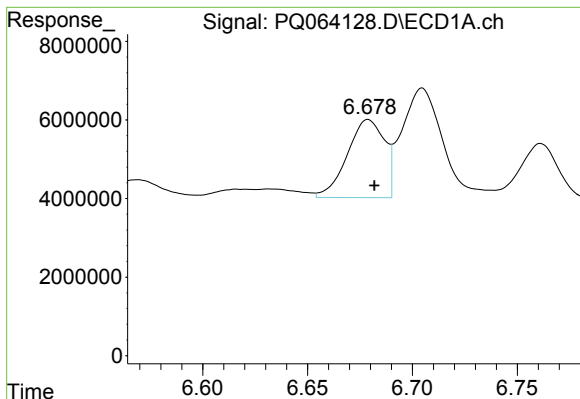
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 5617064
Conc: 31.00 ng/ml



#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 7938864
Conc: 45.25 ng/ml m



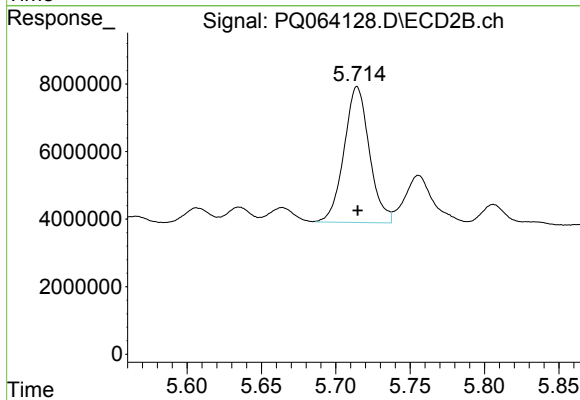
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 24577848
Conc: 123.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

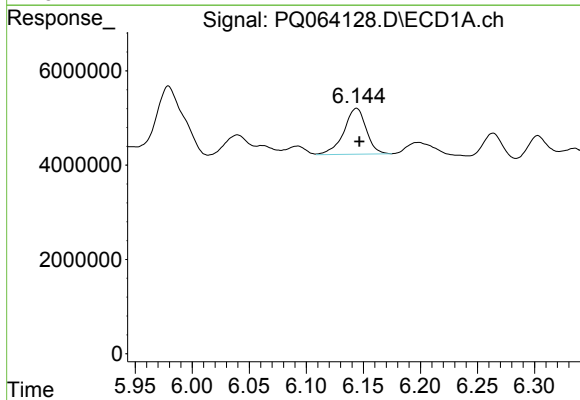
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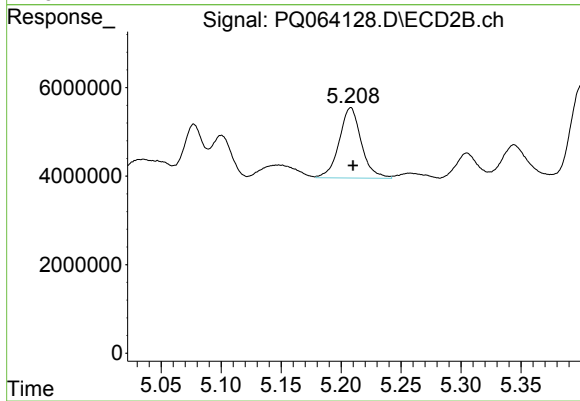
#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 47863100
Conc: 187.74 ng/ml m



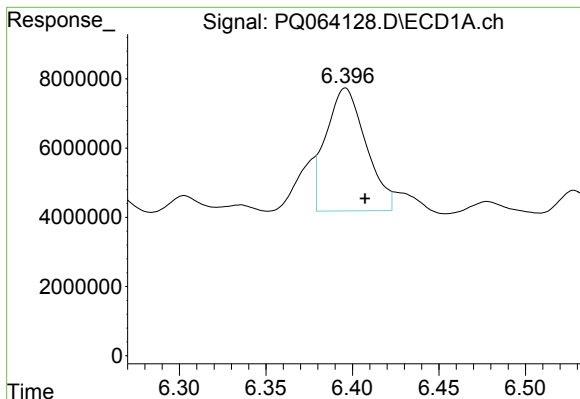
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 13313006
Conc: 65.03 ng/ml



#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 20405814
Conc: 103.17 ng/ml m



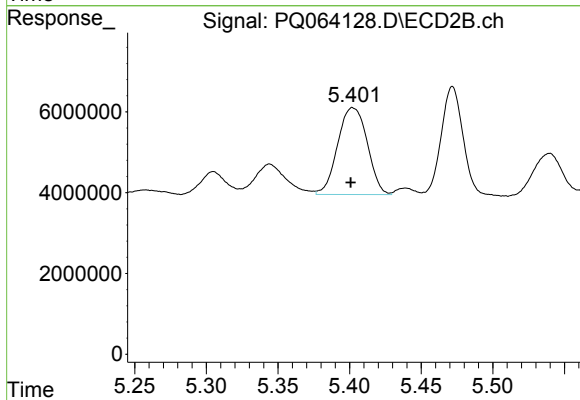
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 56451829
Conc: 233.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

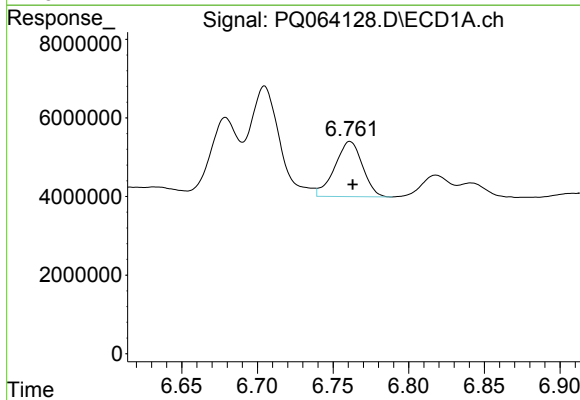
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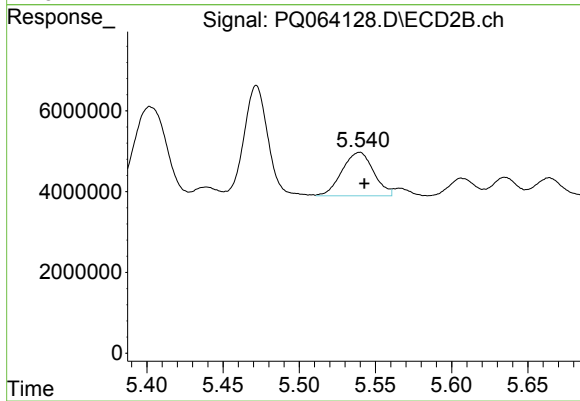
#32 AR-1260-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 30952187
Conc: 129.65 ng/ml m



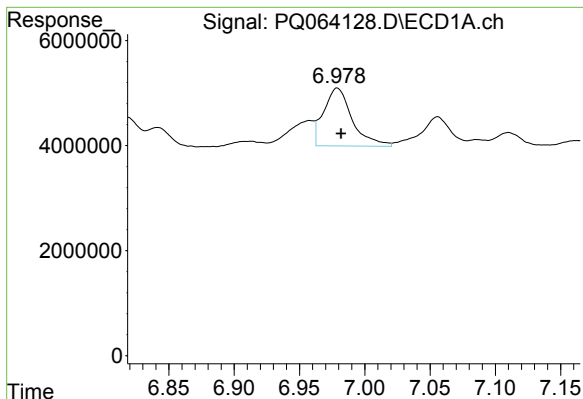
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 17904579
Conc: 111.24 ng/ml



#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 15556676
Conc: 68.87 ng/ml m



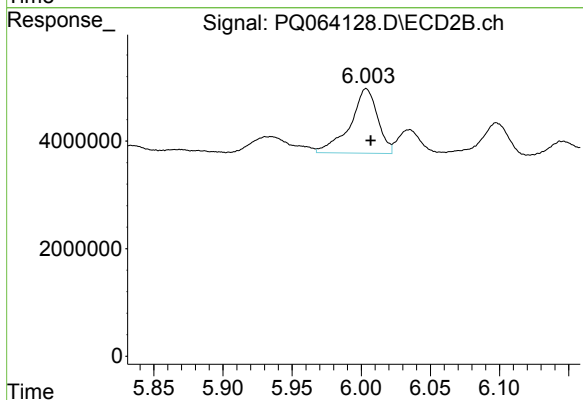
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 16660935
Conc: 90.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
14C

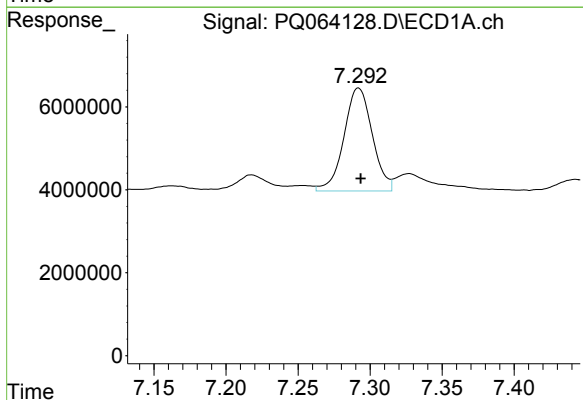
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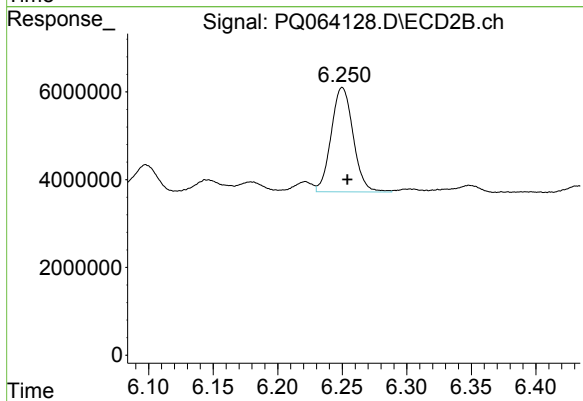
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 16625427
Conc: 96.62 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 34058079
Conc: 95.83 ng/ml



#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 28211307
Conc: 70.69 ng/ml