

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 03:14
 Operator : YP\AJ
 Sample : 02896-29MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.404	2.760	94932936	52144974	18.946	18.050
2)	SA Decachlor...	8.583	7.534	58252404	58494289	15.060	16.063
Target Compounds							
3)	L1 AR-1016-1	4.504	3.763	75939983	48341210	427.940	430.392m
4)	L1 AR-1016-2	4.523	3.778	111.2E6	76982005	423.336	472.532m
5)	L1 AR-1016-3	4.581	3.939	68530608	39438376	417.482	462.230
6)	L1 AR-1016-4	4.673	3.989	59420615	33690820	445.377m	451.516
7)	L1 AR-1016-5	4.961	4.183	59982768	48128365	449.579	525.363
26)	L6 AR-1254-1	5.327	4.518	72787463	53255502	361.321	294.274m
27)	L6 AR-1254-2	5.540	4.666	53203939	43749276	169.372	265.474m#
28)	L6 AR-1254-3	5.897	5.048	91207727	62111778	280.035	240.842m
29)	L6 AR-1254-4	6.181	5.274	31151496	17194122	128.394	105.201
30)	L6 AR-1254-5	6.594	5.681	204.2E6	226.0E6	740.448	887.179
31)	L7 AR-1260-1	6.063	5.178	124.6E6	103.3E6	496.785	554.815
32)	L7 AR-1260-2	6.322	5.368	178.5E6	133.6E6	590.199	586.385
33)	L7 AR-1260-3	6.676	5.508	86843580	106.9E6	460.971	503.544
34)	L7 AR-1260-4	6.893	5.971	94716599	68711973	420.895	435.229
35)	L7 AR-1260-5	7.204	6.217	187.5E6	151.5E6	428.167	416.970

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

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Acq On : 26 May 2023 03:14
Operator : YP\AJ
Sample : 02896-29MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

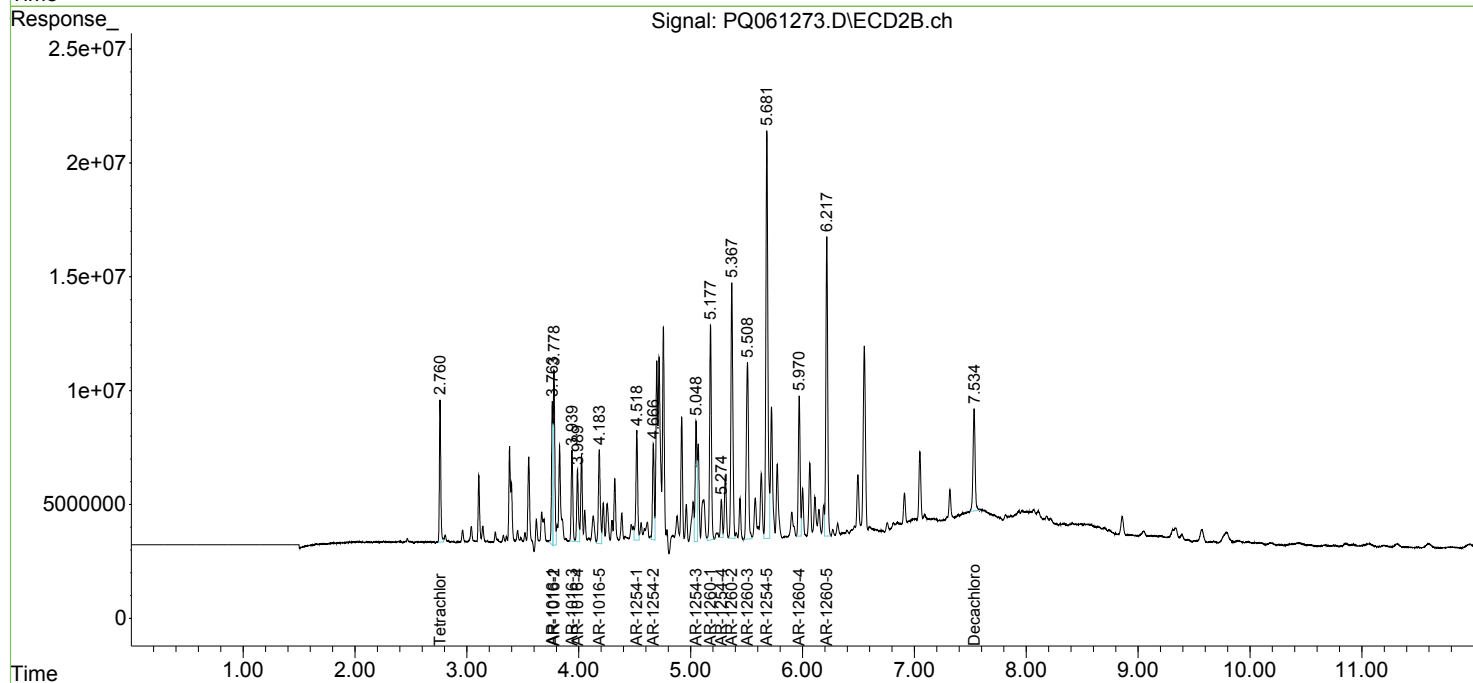
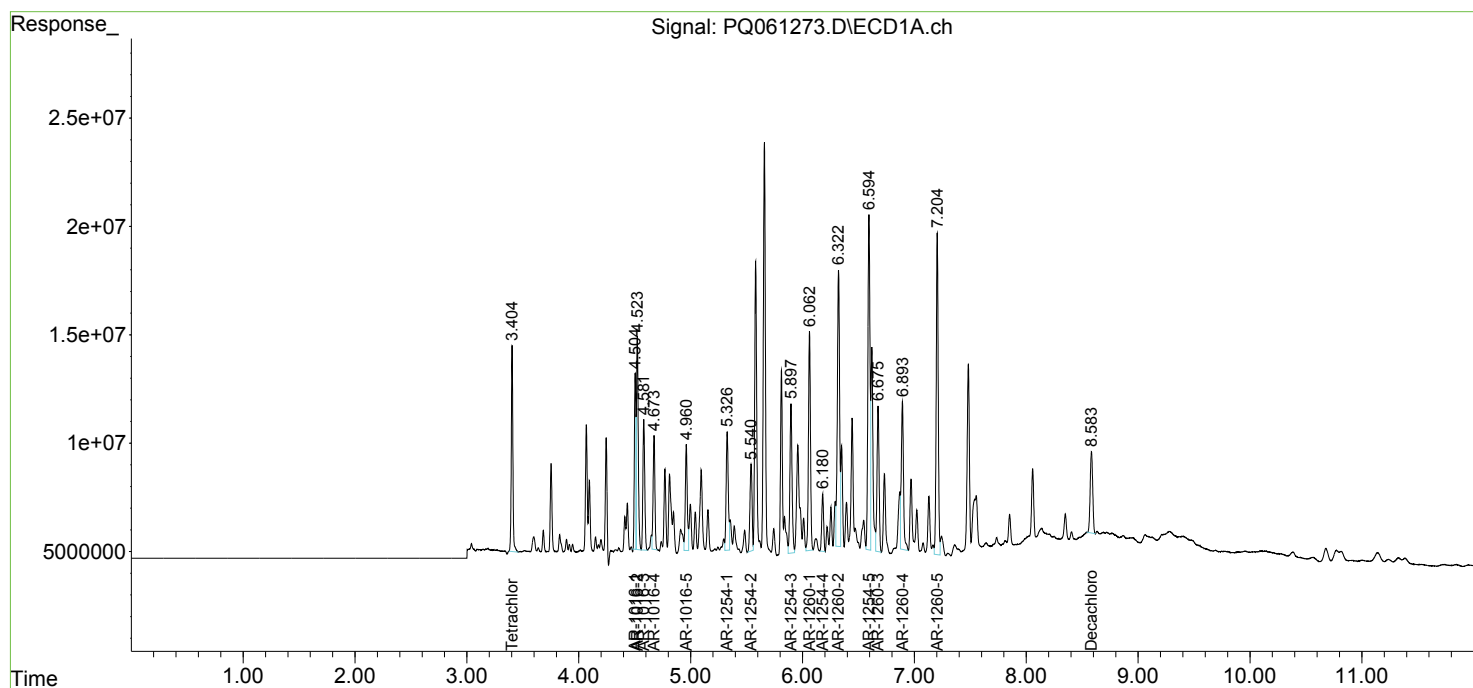
Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

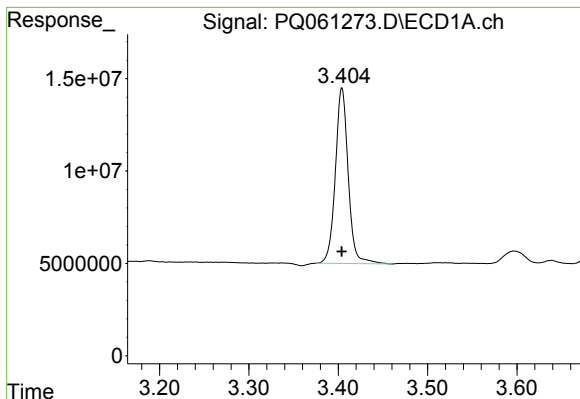
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Quant Title : GC EXTRACTABLES
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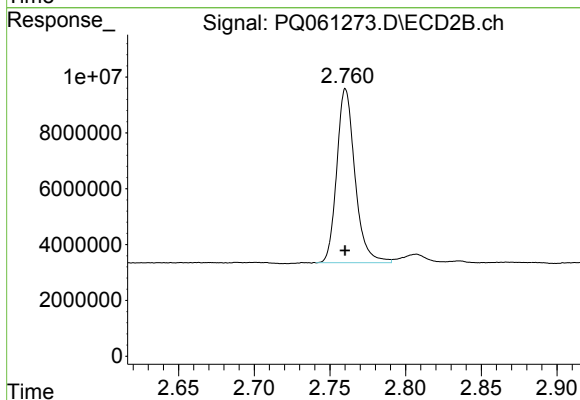
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 94932936
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

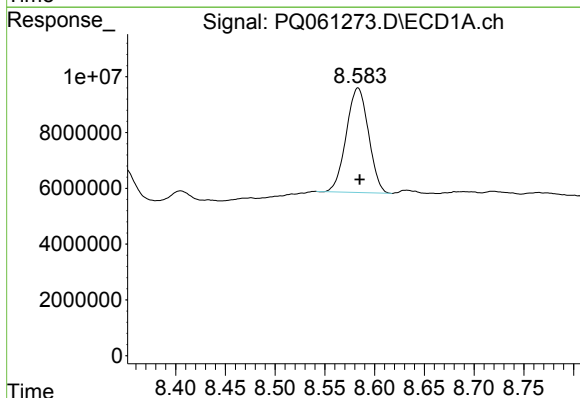
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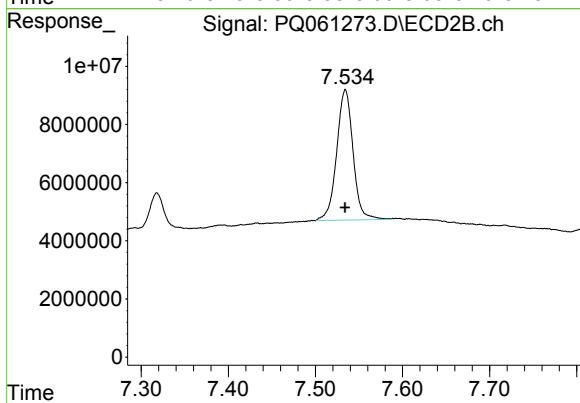
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 52144974
Conc: 18.05 ng/ml



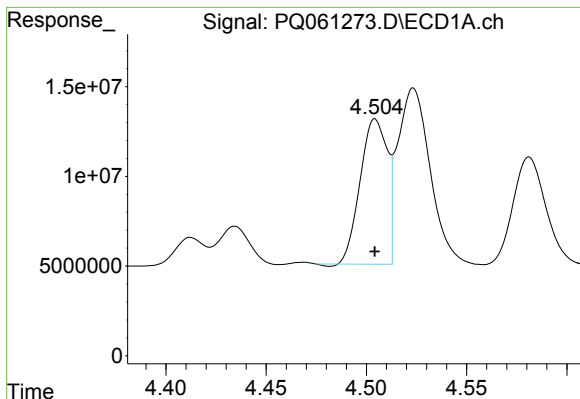
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 58252404
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 58494289
Conc: 16.06 ng/ml



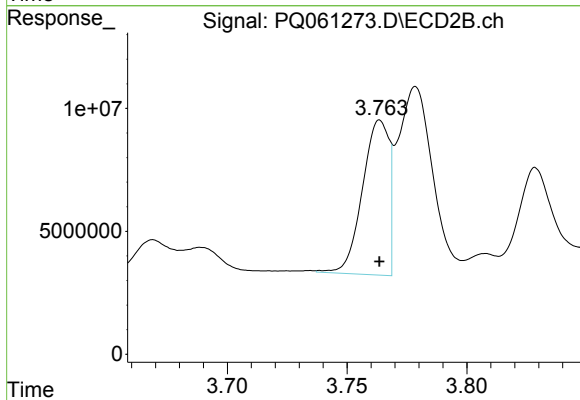
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 75939983
Conc: 427.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

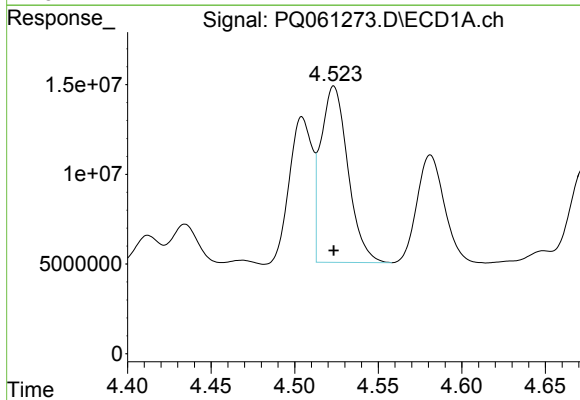
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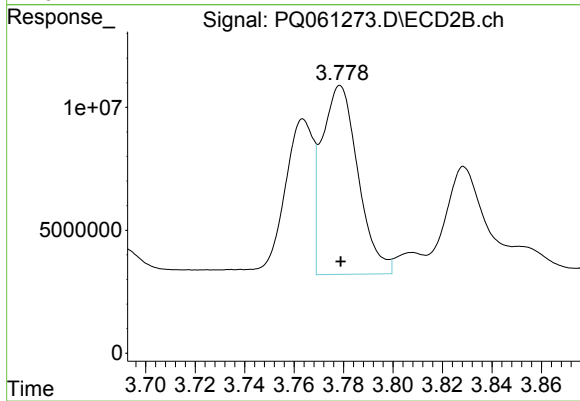
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 48341210
Conc: 430.39 ng/ml m



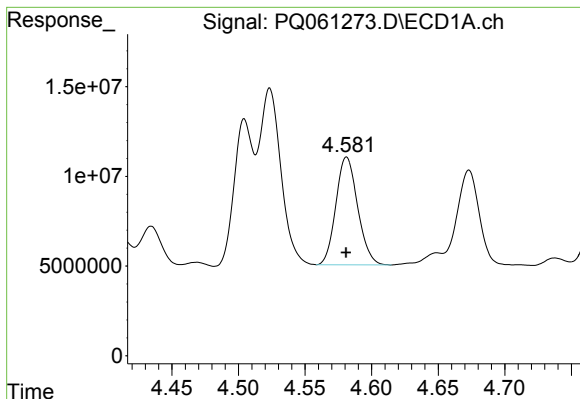
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 111201027
Conc: 423.34 ng/ml



#4 AR-1016-2

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 76982005
Conc: 472.53 ng/ml m



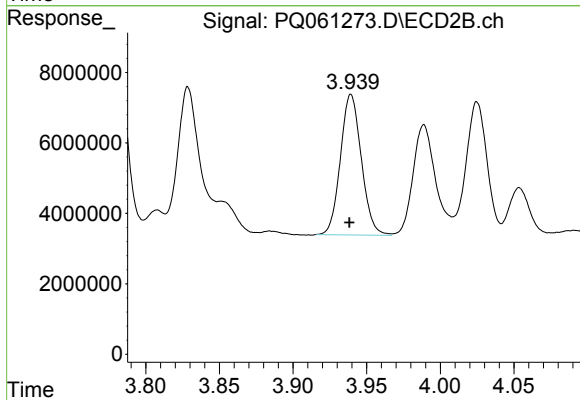
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 68530608
Conc: 417.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

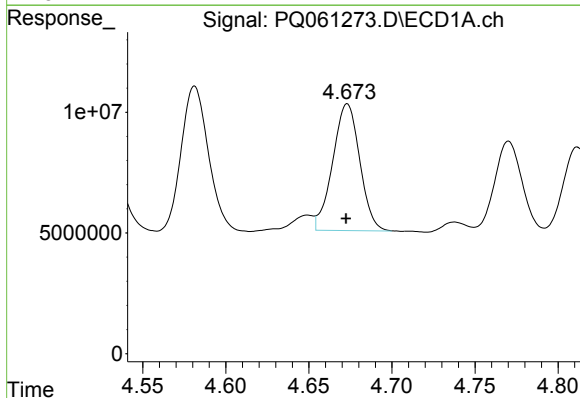
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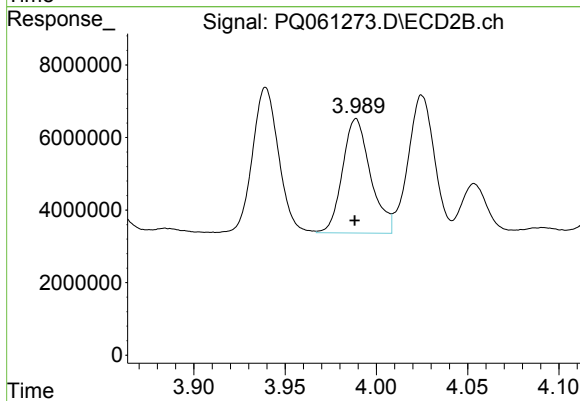
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 39438376
Conc: 462.23 ng/ml



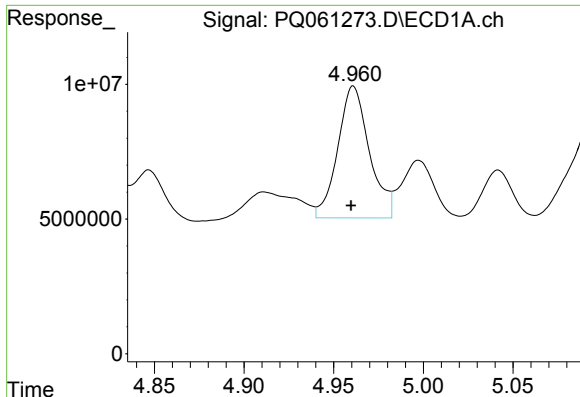
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 59420615
Conc: 445.38 ng/ml m



#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 33690820
Conc: 451.52 ng/ml



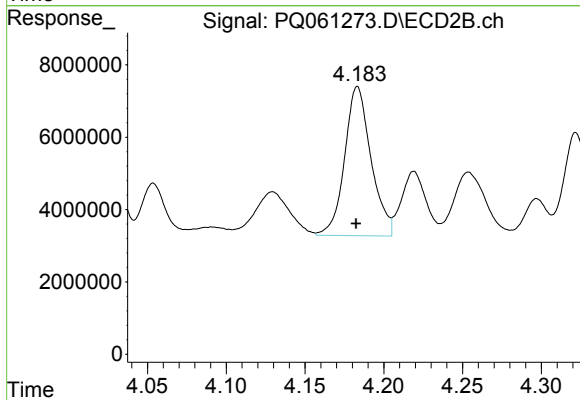
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 59982768
Conc: 449.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

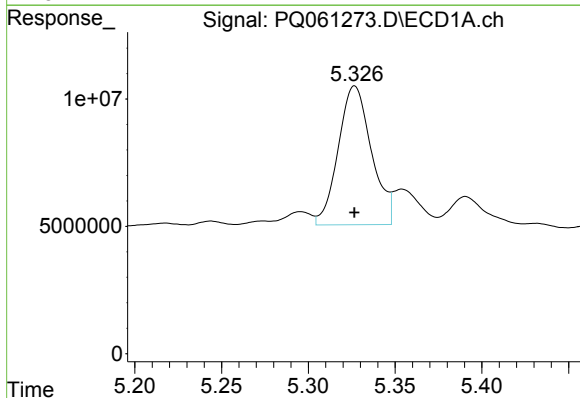
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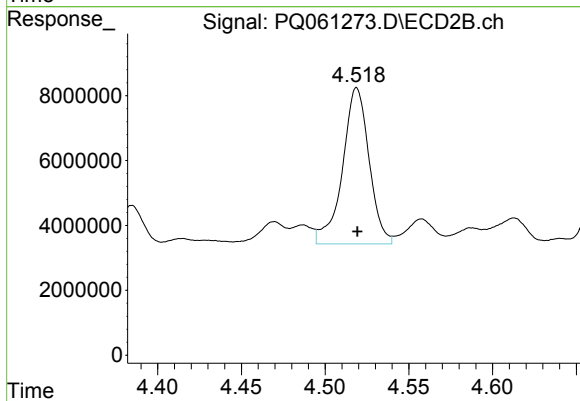
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 48128365
Conc: 525.36 ng/ml



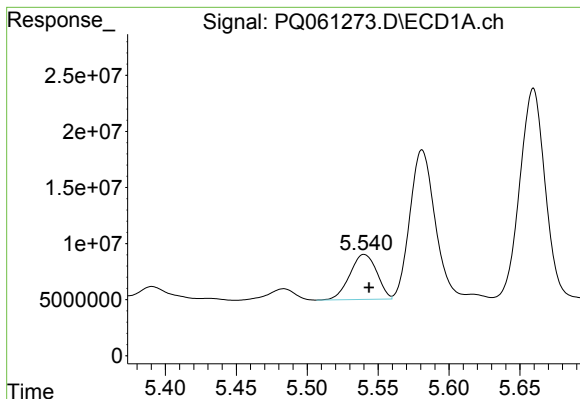
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 72787463
Conc: 361.32 ng/ml



#26 AR-1254-1

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 53255502
Conc: 294.27 ng/ml m



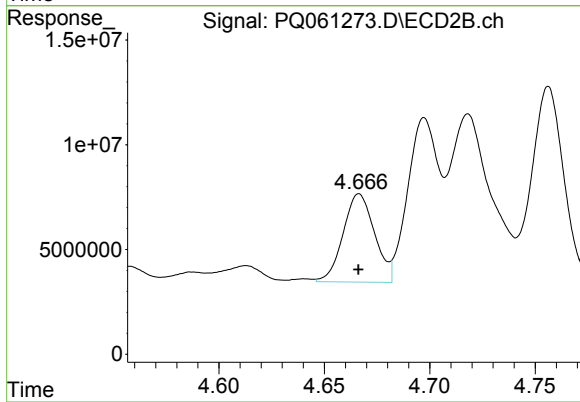
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 53203939
Conc: 169.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

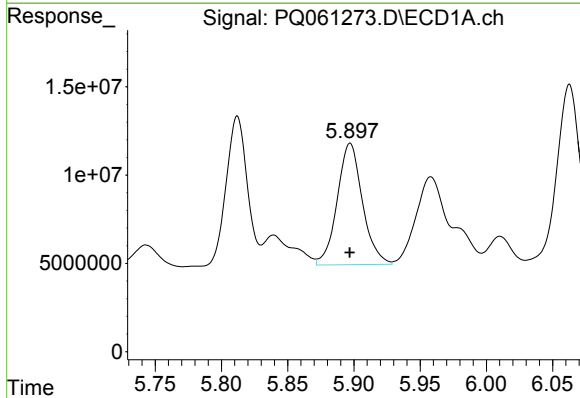
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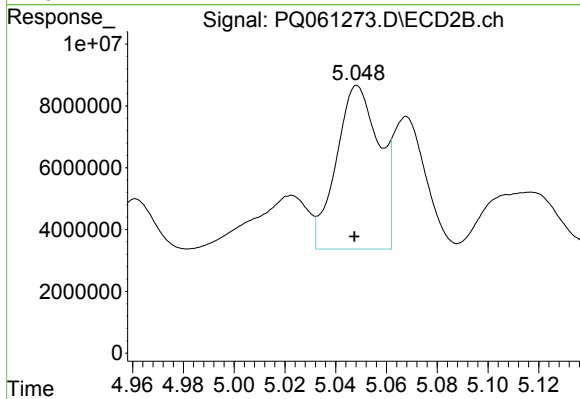
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 43749276
Conc: 265.47 ng/ml m



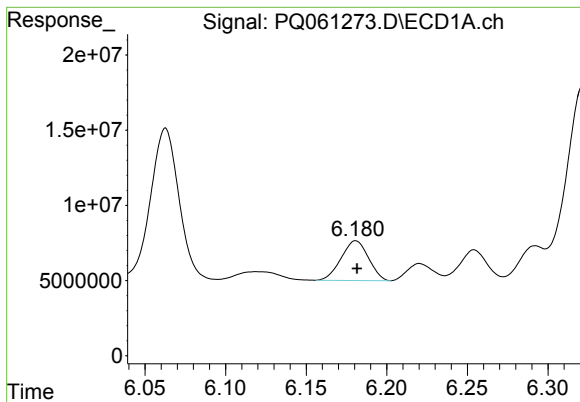
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 91207727
Conc: 280.03 ng/ml



#28 AR-1254-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 62111778
Conc: 240.84 ng/ml m



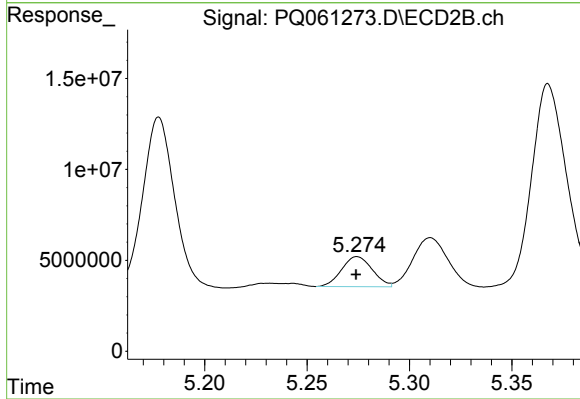
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 31151496
Conc: 128.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

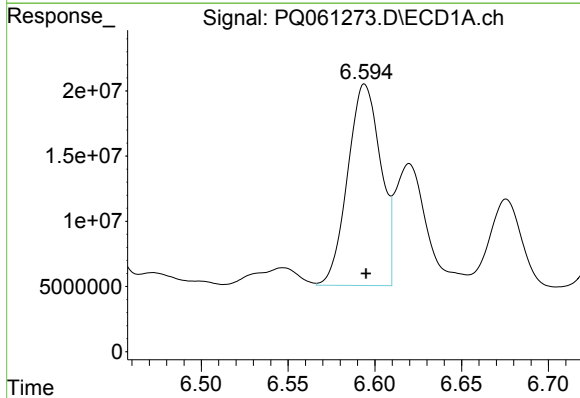
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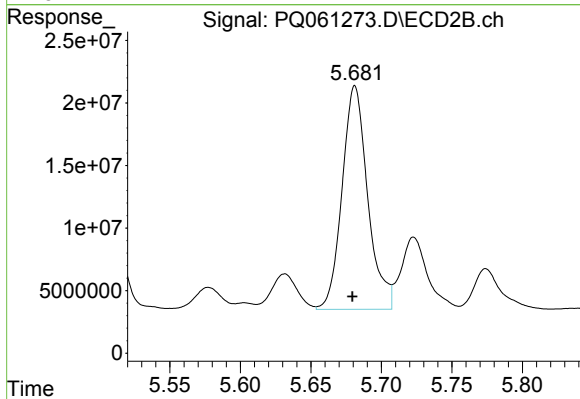
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 17194122
Conc: 105.20 ng/ml



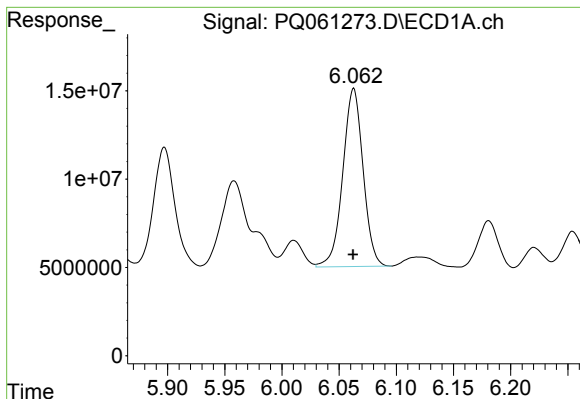
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 204205056
Conc: 740.45 ng/ml



#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 226043048
Conc: 887.18 ng/ml



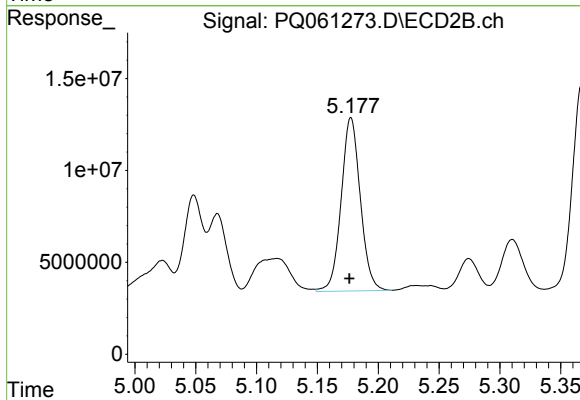
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 124641878
Conc: 496.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MS

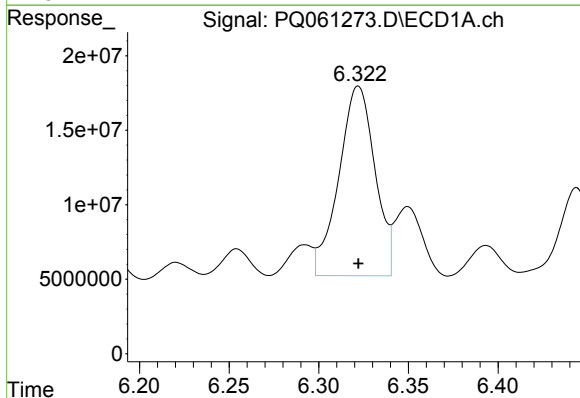
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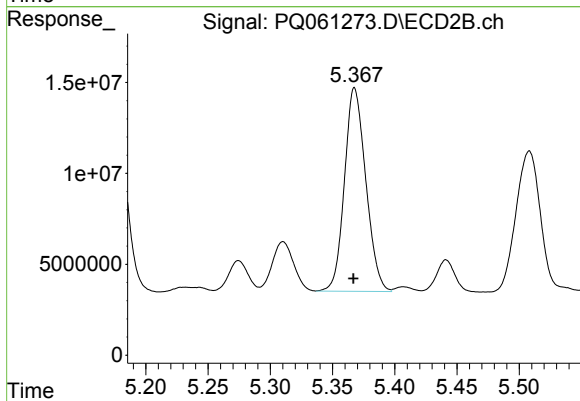
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 103327759
Conc: 554.82 ng/ml



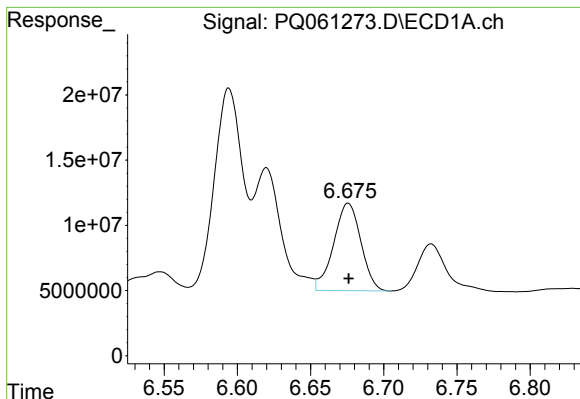
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 178452430
Conc: 590.20 ng/ml



#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 133599015
Conc: 586.38 ng/ml



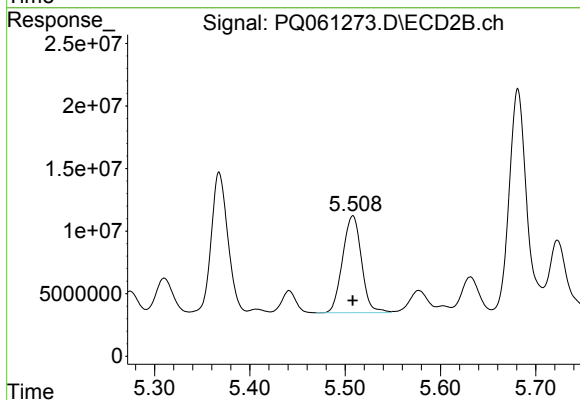
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 86843580
Conc: 460.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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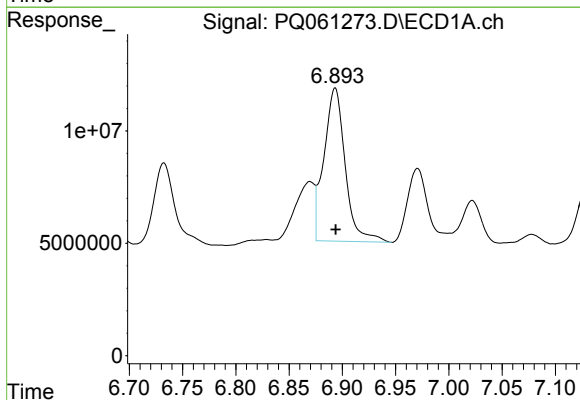
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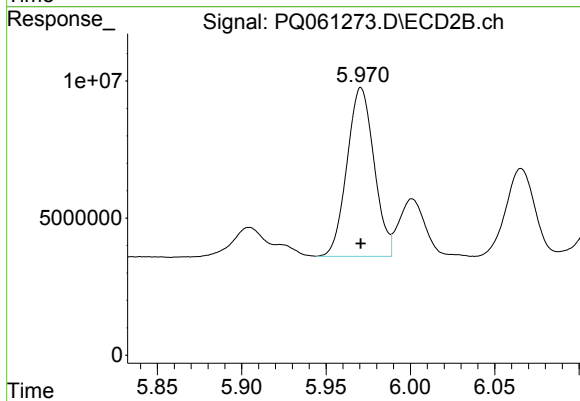
#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 106884365
Conc: 503.54 ng/ml



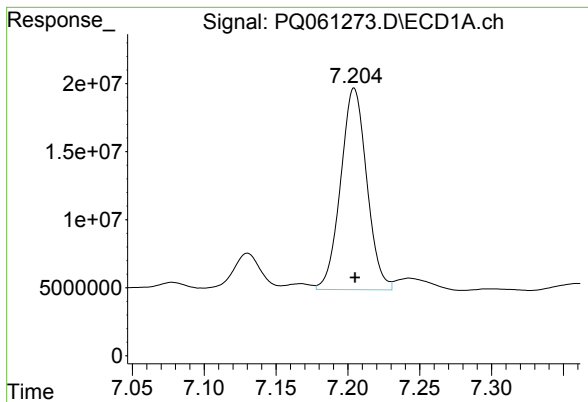
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 94716599
Conc: 420.89 ng/ml



#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 68711973
Conc: 435.23 ng/ml



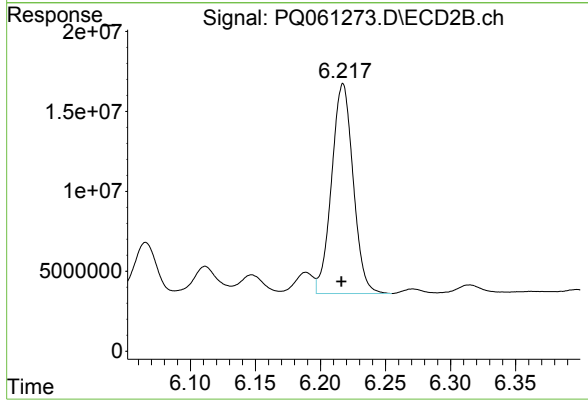
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 187461202
Conc: 428.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 151501132
Conc: 416.97 ng/ml