

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 17:58
 Operator : YP\AJ
 Sample : 05387-10MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-4AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:07:06 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	89275980	83995097	20.945	22.839
2)	SA Decachlor...	8.693	7.573	54278025	87577814	16.811	18.692
Target Compounds							
3)	L1 AR-1016-1	4.574	3.786	66667174	65514340	483.762	520.046
4)	L1 AR-1016-2	4.593	3.801	112.0E6	96375968	530.381	531.934
5)	L1 AR-1016-3	4.652	3.963	69197033	51904358	519.581	532.626
6)	L1 AR-1016-4	4.744	4.012	54497008	45628511	518.336	540.834
7)	L1 AR-1016-5	5.034	4.208	55545550	55298474	524.291	552.924
26)	L6 AR-1254-1	5.403	4.546	53226161	56466424	339.129	290.520
27)	L6 AR-1254-2	5.623	4.694	63241119	62964618	266.665	361.441 #
28)	L6 AR-1254-3	5.978	5.078	73064092	64071288	294.683	239.367
29)	L6 AR-1254-4	6.264	5.305	43209139	39012122	238.431	222.380
30)	L6 AR-1254-5	6.679	5.714	198.8E6	353.4E6	996.742	1386.115 #
31)	L7 AR-1260-1	6.145	5.208	117.3E6	125.2E6	573.182	632.900
32)	L7 AR-1260-2	6.405	5.399	211.8E6	161.6E6	876.925	677.041
33)	L7 AR-1260-3	6.761	5.539	82324422	132.2E6	511.486	585.395
34)	L7 AR-1260-4	6.979	6.004	103.3E6	87623304	559.874m	509.256
35)	L7 AR-1260-5	7.292	6.251	178.2E6	188.0E6	501.288	471.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
Data File : PQ064088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 17:58
Operator : YP\AJ
Sample : 05387-10MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

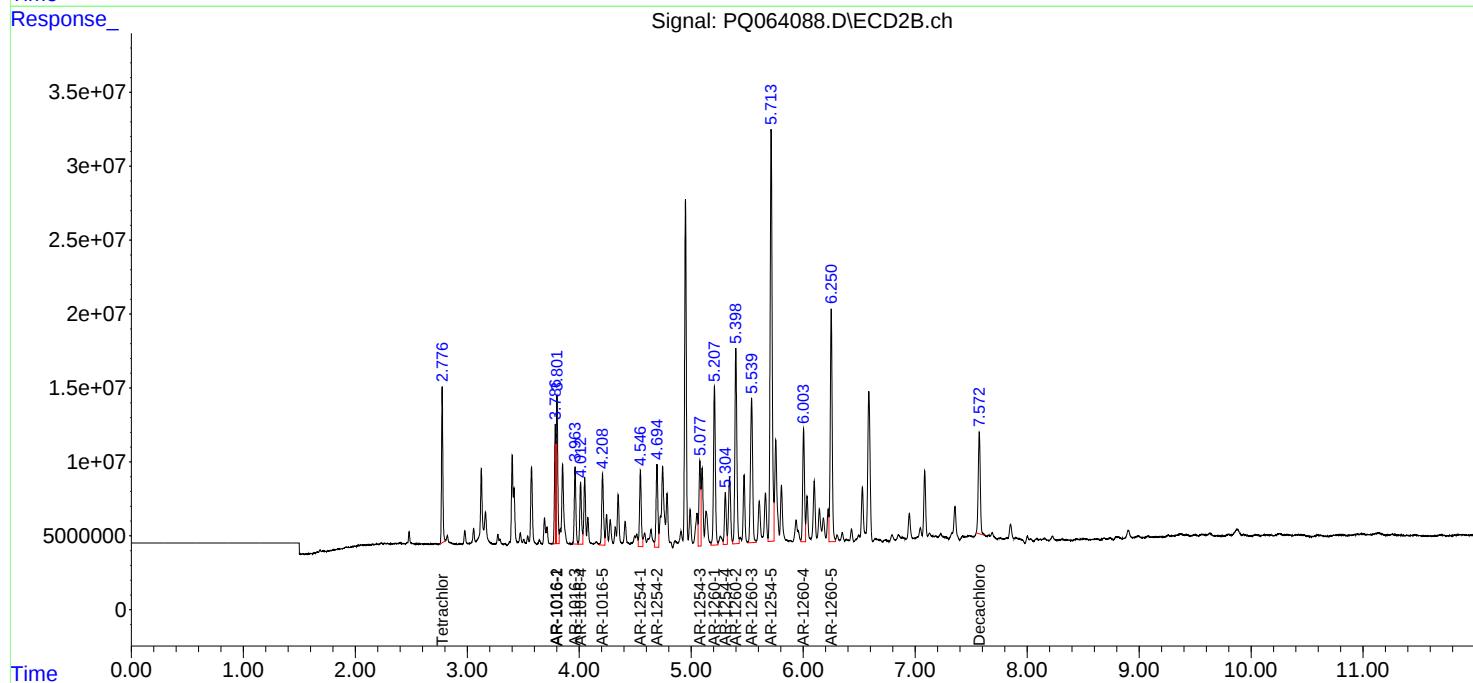
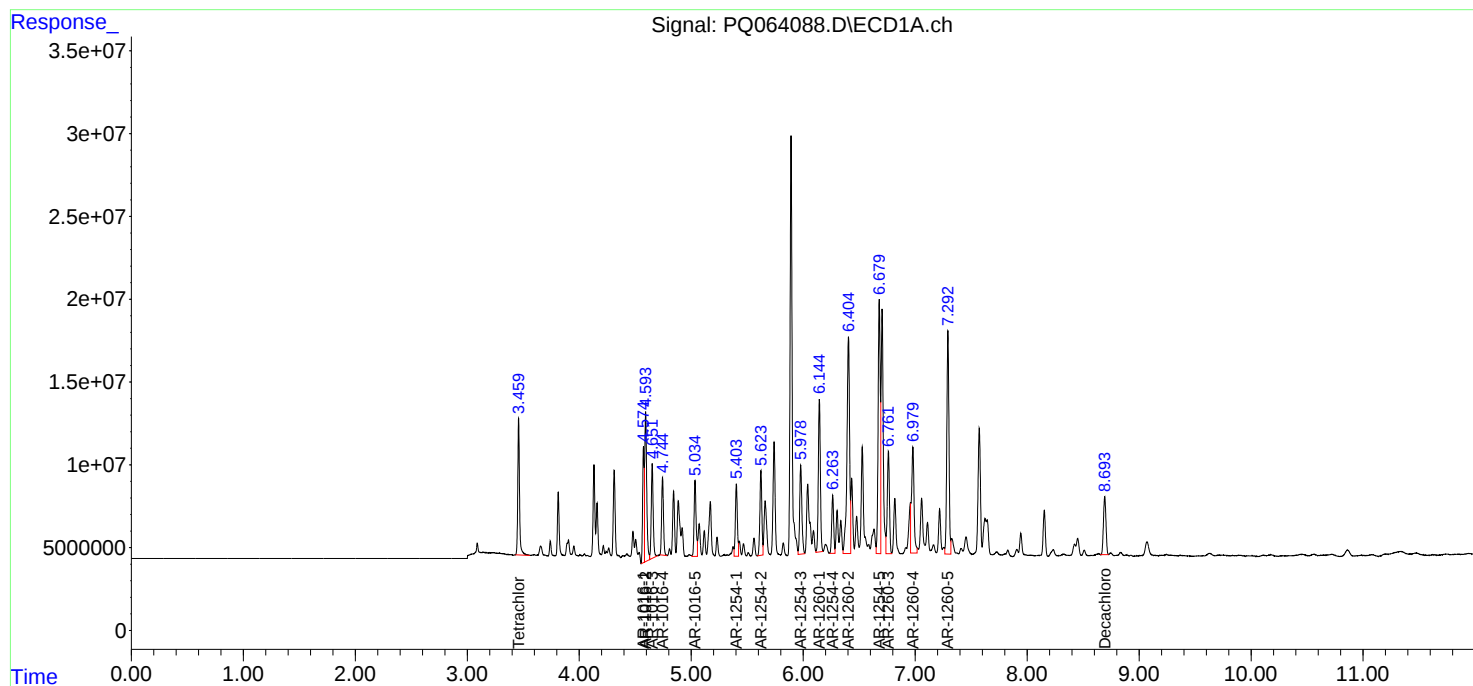
Instrument :
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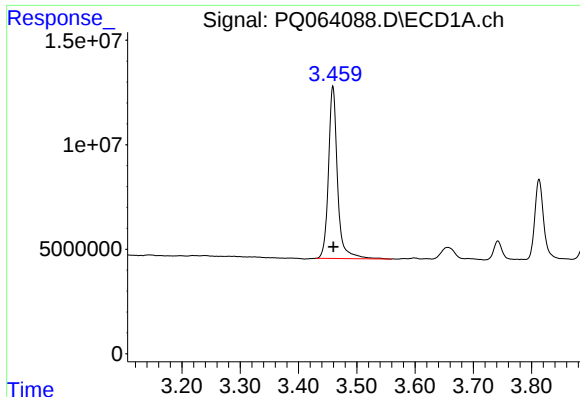
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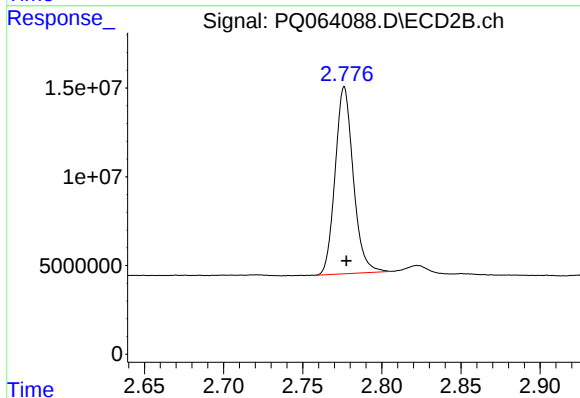
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 89275980
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

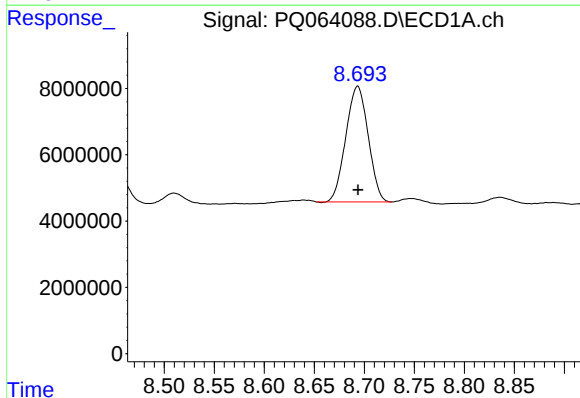
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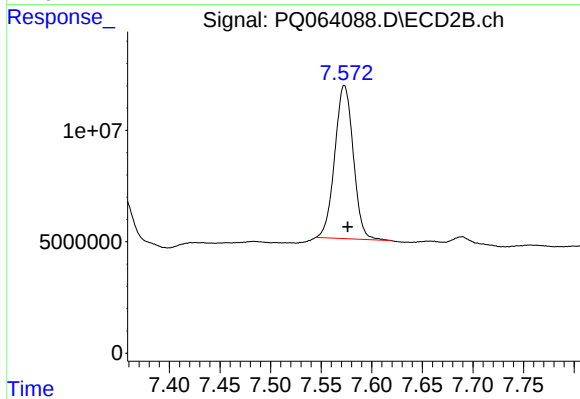
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 83995097
Conc: 22.84 ng/ml



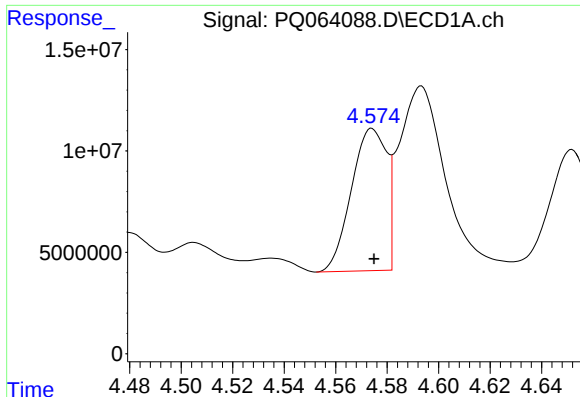
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 54278025
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 87577814
Conc: 18.69 ng/ml



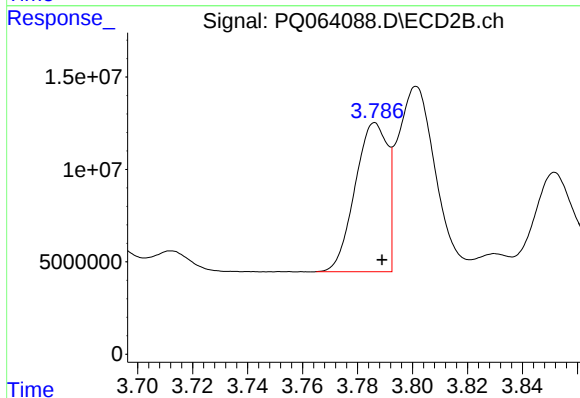
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 66667174
Conc: 483.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

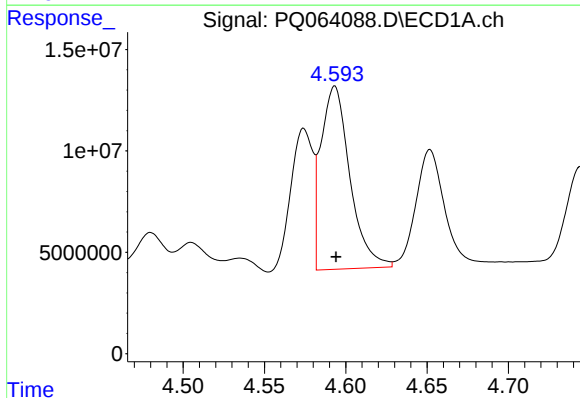
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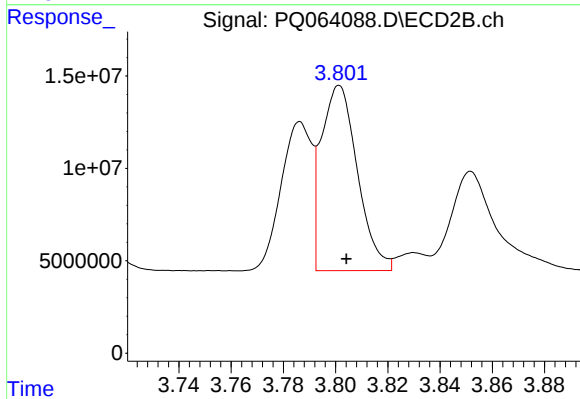
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 65514340
Conc: 520.05 ng/ml



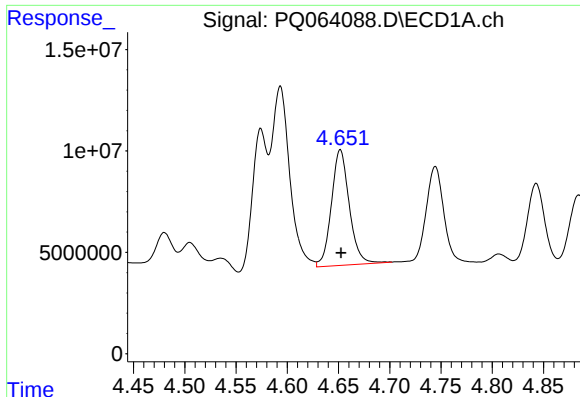
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 112022882
Conc: 530.38 ng/ml



#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 96375968
Conc: 531.93 ng/ml



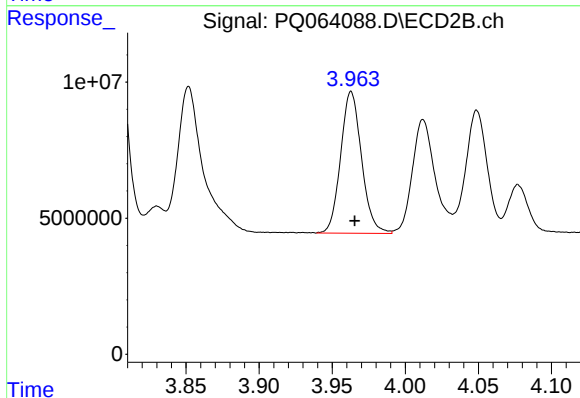
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 69197033
Conc: 519.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

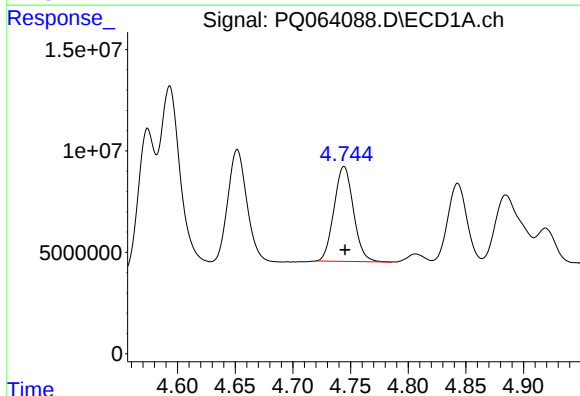
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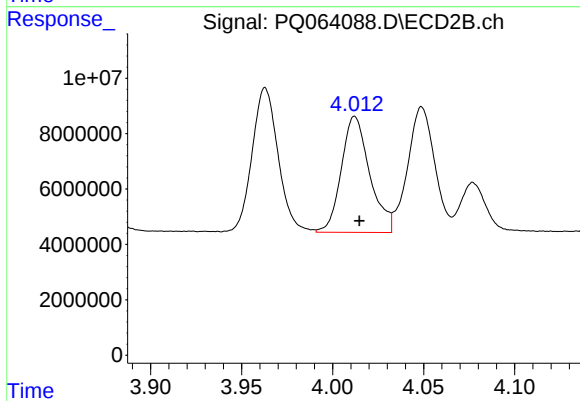
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 51904358
Conc: 532.63 ng/ml



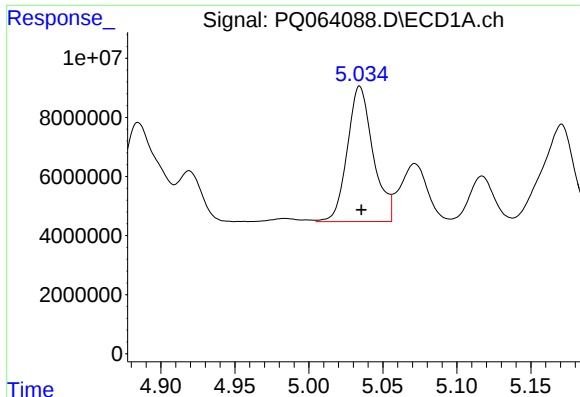
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 54497008
Conc: 518.34 ng/ml



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 45628511
Conc: 540.83 ng/ml



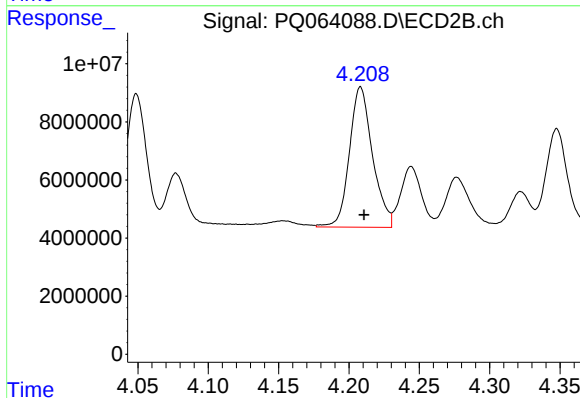
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 55545550
Conc: 524.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

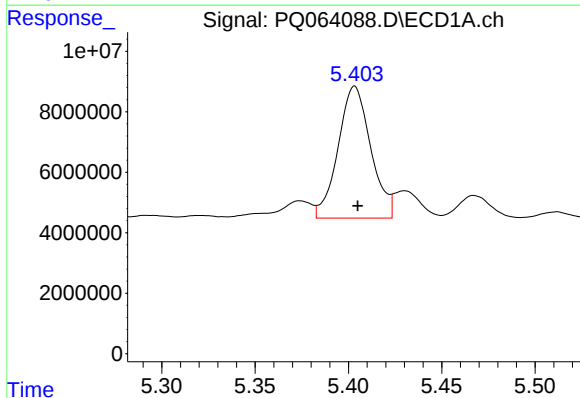
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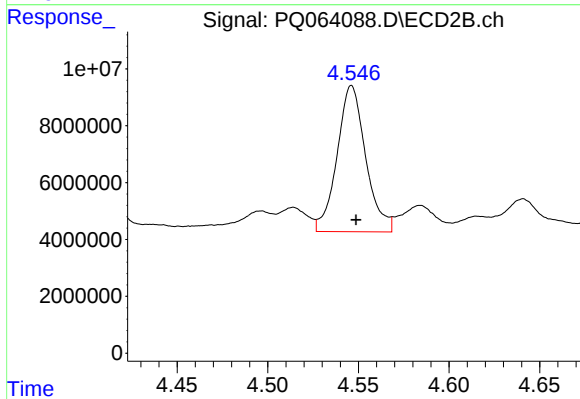
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 55298474
Conc: 552.92 ng/ml



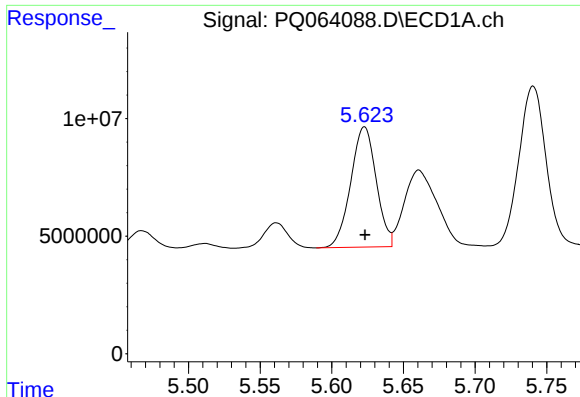
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 53226161
Conc: 339.13 ng/ml



#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 56466424
Conc: 290.52 ng/ml



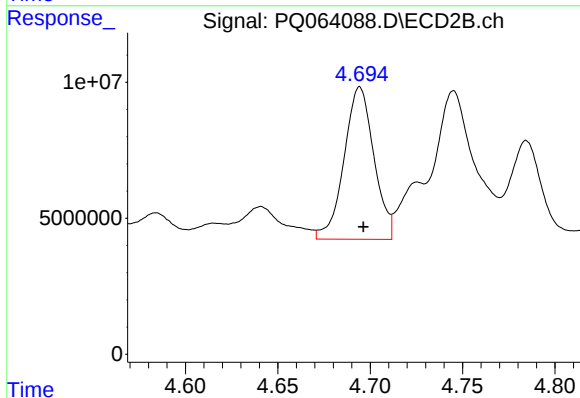
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 63241119
Conc: 266.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

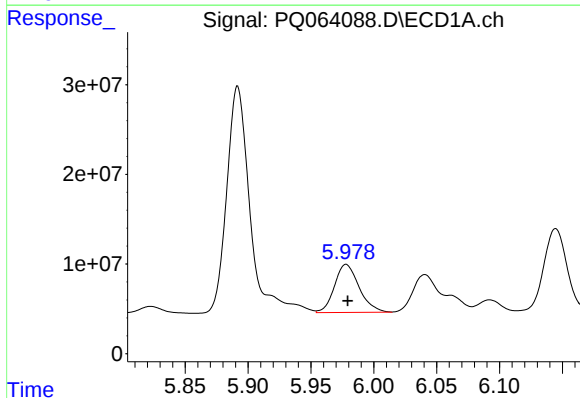
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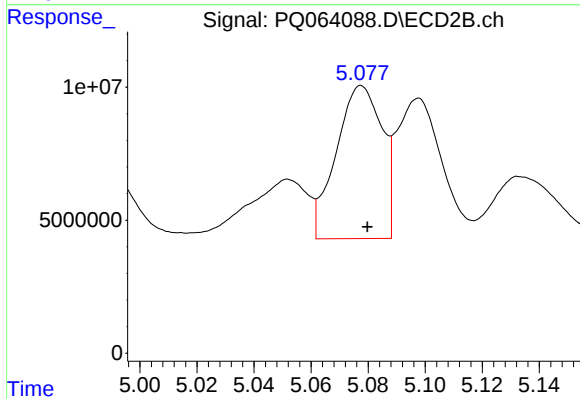
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 62964618
Conc: 361.44 ng/ml



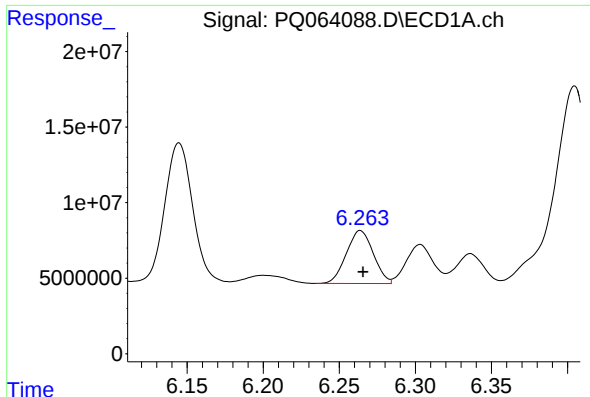
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 73064092
Conc: 294.68 ng/ml



#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 64071288
Conc: 239.37 ng/ml



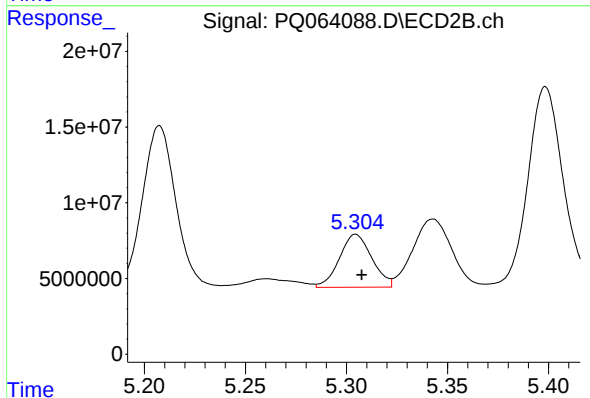
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 43209139
Conc: 238.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

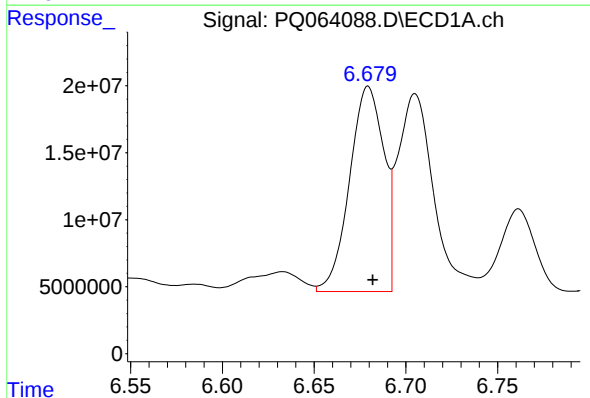
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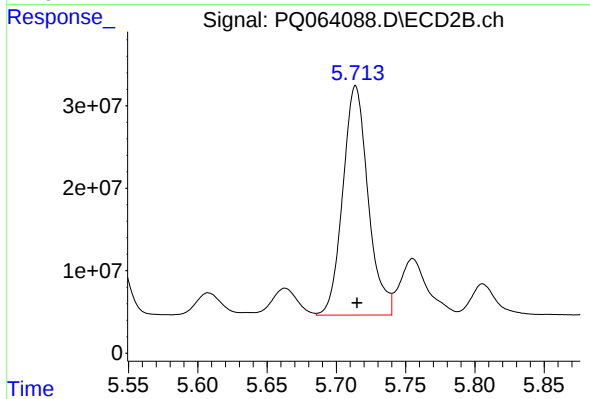
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 39012122
Conc: 222.38 ng/ml



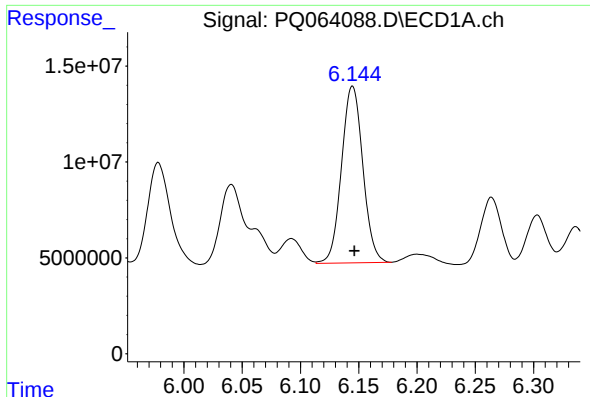
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 198810032
Conc: 996.74 ng/ml



#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 353377103
Conc: 1386.12 ng/ml



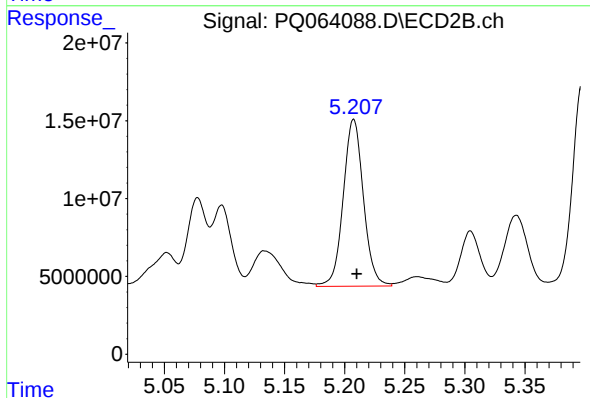
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 117345818
Conc: 573.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

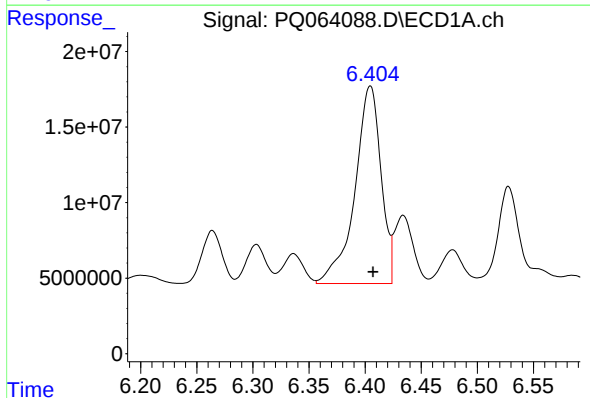
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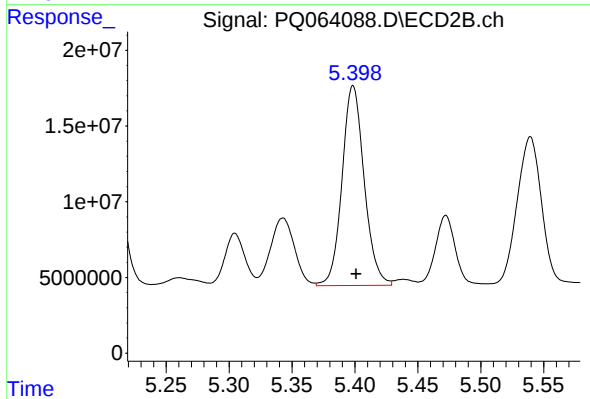
#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 125184092
Conc: 632.90 ng/ml



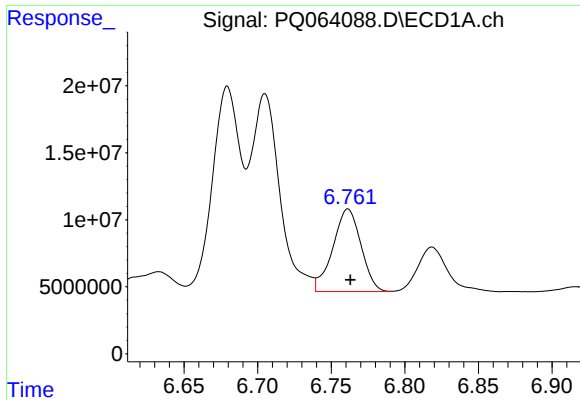
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 211832743
Conc: 876.92 ng/ml



#32 AR-1260-2

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 161632393
Conc: 677.04 ng/ml



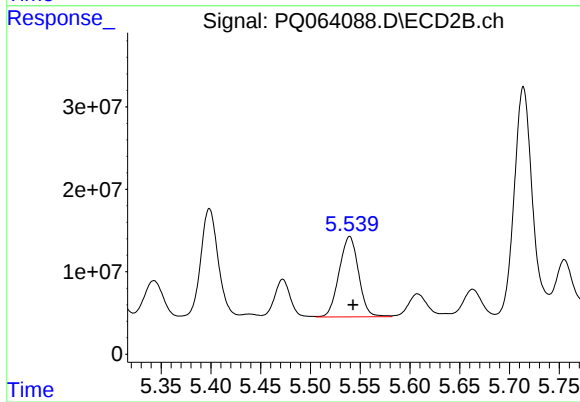
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 82324422
Conc: 511.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4AMS

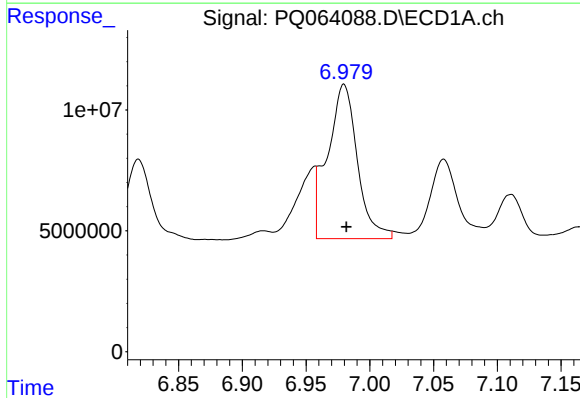
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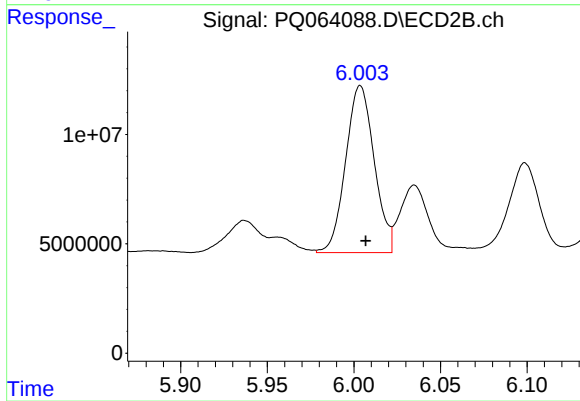
#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 132226783
Conc: 585.39 ng/ml



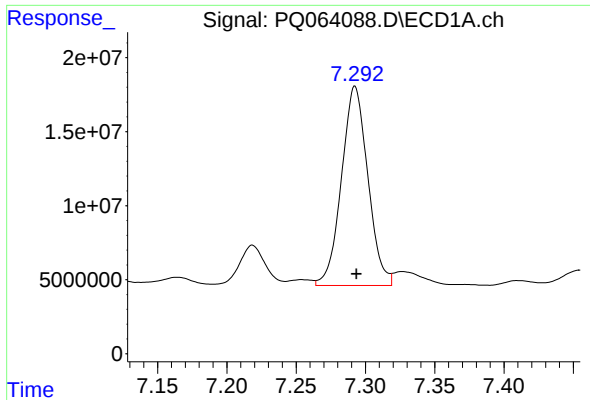
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 103291578
Conc: 559.87 ng/ml m



#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 87623304
Conc: 509.26 ng/ml



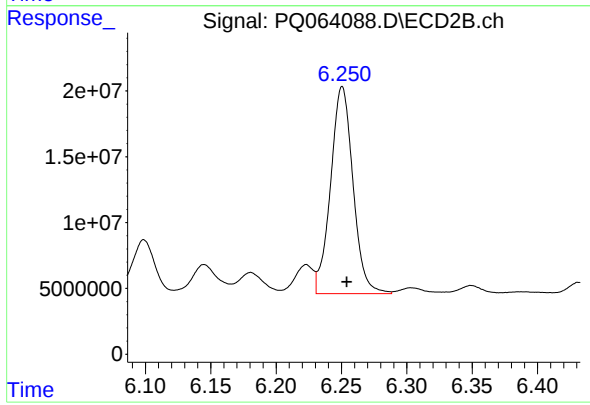
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 178153167
Conc: 501.29 ng/ml

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

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 187987606
Conc: 471.07 ng/ml