

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 03:28
 Operator : YP\AJ
 Sample : 02896-29MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-4MSD

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 05:05:26 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	104.3E6	58643034	20.813	20.299
2)	SA Decachlor...	8.582	7.534	63334448	69162122	16.374	18.993
Target Compounds							
3)	L1 AR-1016-1	4.505	3.763	73301511	55079217	413.072	490.382
4)	L1 AR-1016-2	4.523	3.779	109.2E6	73970830	415.694	454.048
5)	L1 AR-1016-3	4.581	3.939	68077389	38703808	414.721	453.621
6)	L1 AR-1016-4	4.673	3.988	56666520	33048996	424.734m	442.914
7)	L1 AR-1016-5	4.961	4.183	58816258	46567301	440.836	508.323
26)	L6 AR-1254-1	5.327	4.519	68950888	51963285	342.276	287.133m
27)	L6 AR-1254-2	5.540	4.666	53254574	47365035	169.534	287.414m#
28)	L6 AR-1254-3	5.898	5.049	95468124	62984690	293.116	244.227
29)	L6 AR-1254-4	6.181	5.275	35817702	20507033	147.627	125.471
30)	L6 AR-1254-5	6.594	5.682	214.1E6	252.9E6	776.196	992.705 #
31)	L7 AR-1260-1	6.062	5.177	129.4E6	108.2E6	515.646	580.786
32)	L7 AR-1260-2	6.322	5.368	180.9E6	140.3E6	598.391	615.938
33)	L7 AR-1260-3	6.676	5.508	88628975	111.6E6	470.448	525.782
34)	L7 AR-1260-4	6.894	5.971	95695346	71208795	425.244	451.044
35)	L7 AR-1260-5	7.204	6.217	192.8E6	158.1E6	440.414	435.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
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Acq On : 26 May 2023 03:28
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ALS Vial : 47 Sample Multiplier: 1

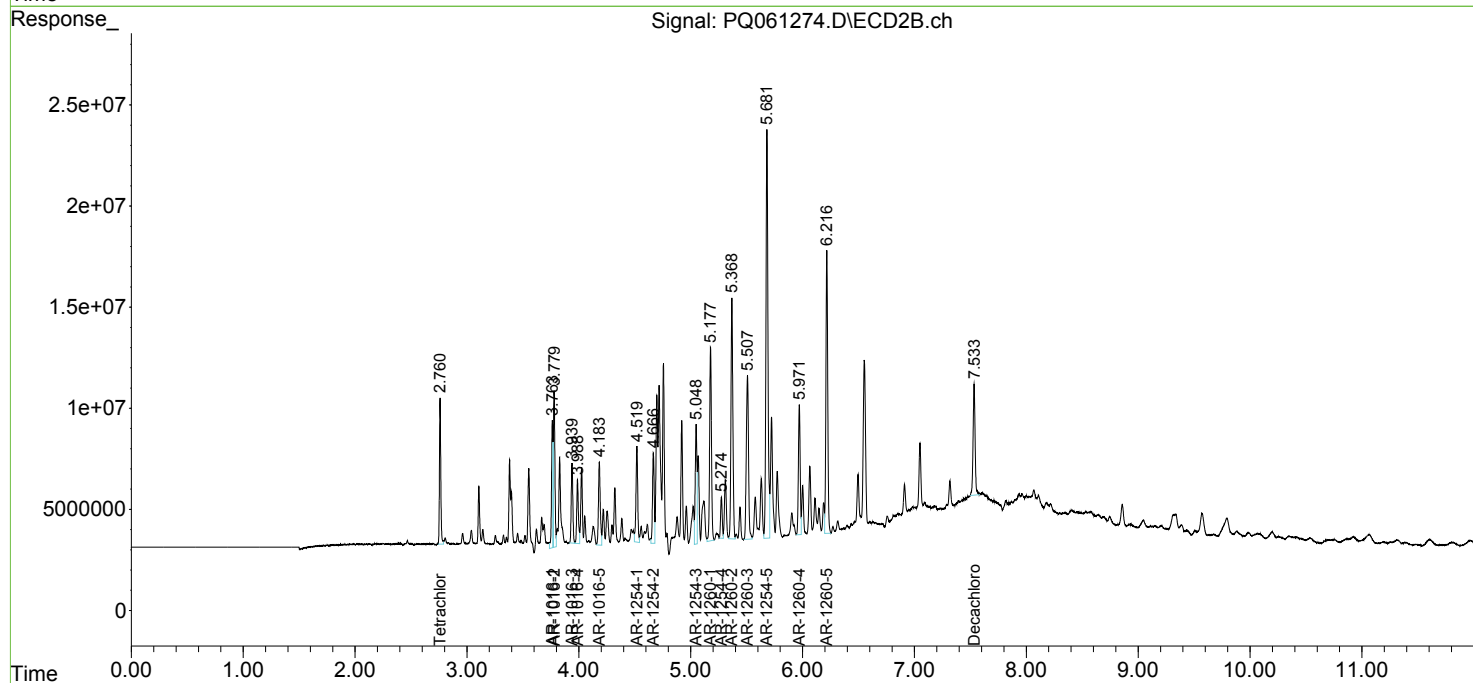
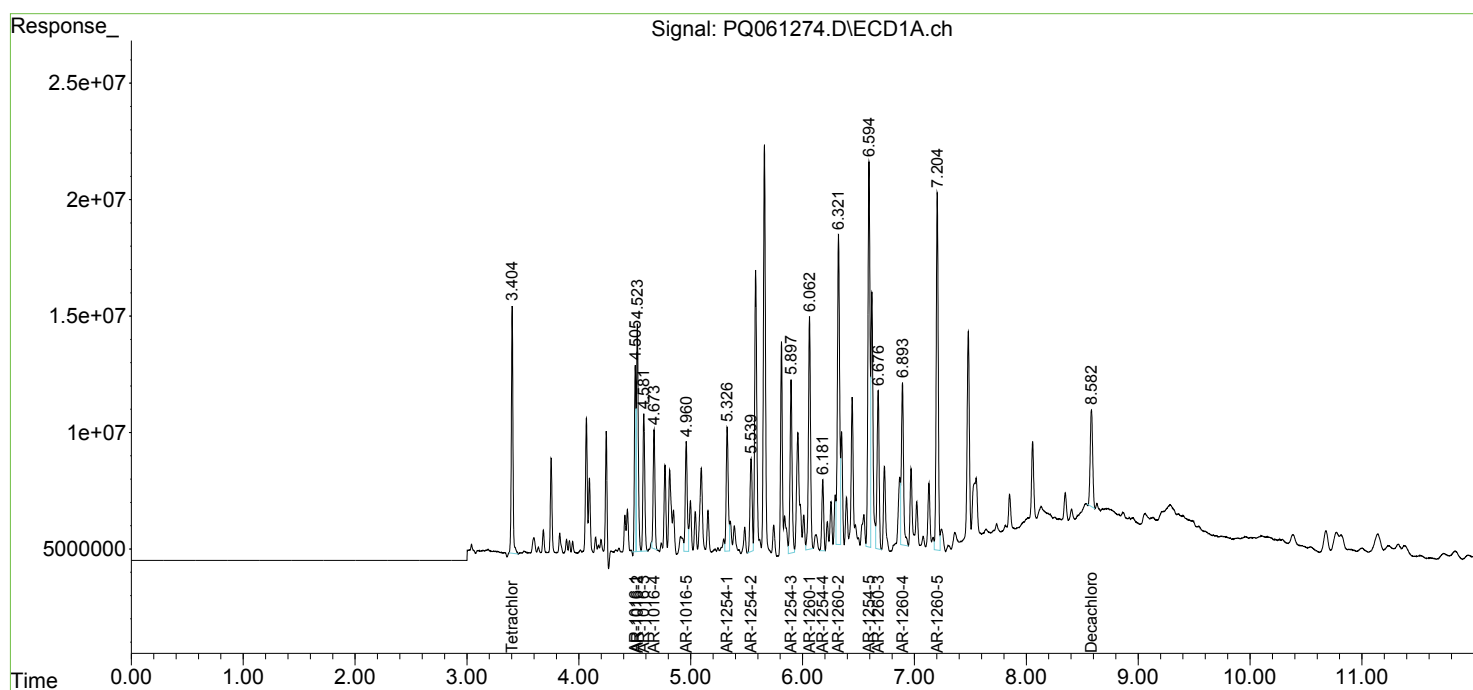
Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

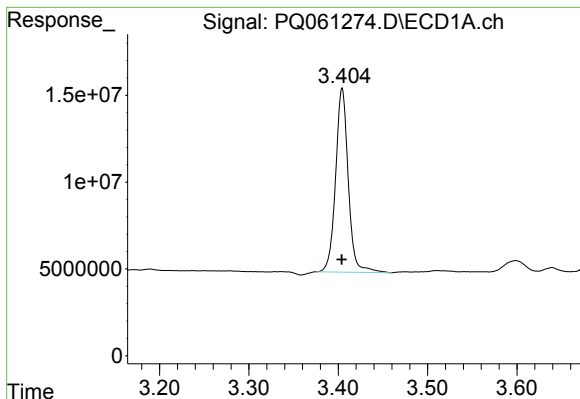
Manual Integrations
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Quant Time: May 26 05:05:26 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 104286532
Conc: 20.81 ng/ml

Instrument :

ECD_Q

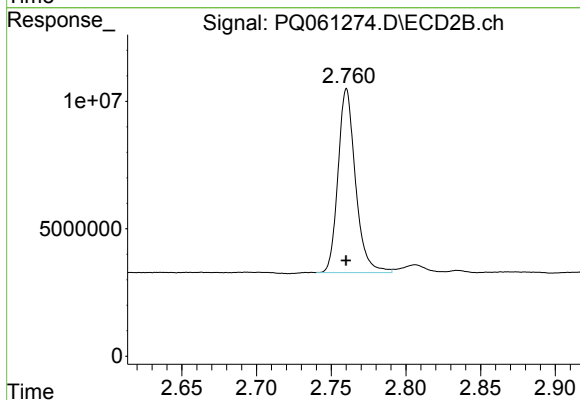
ClientSampleId :

DUP-4MSD

Manual Integrations

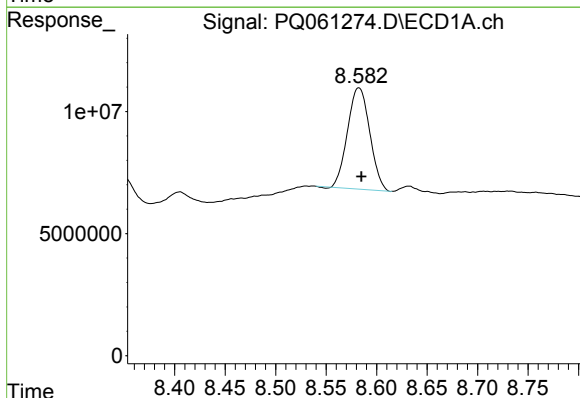
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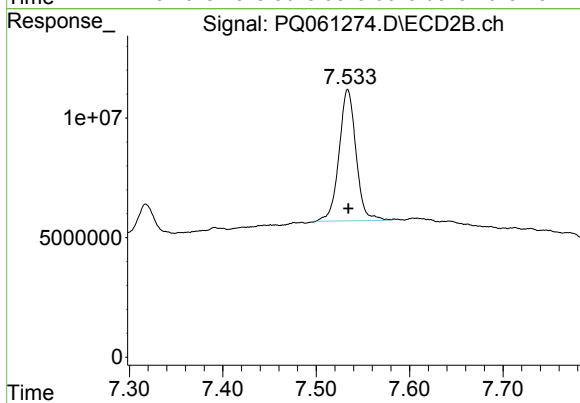
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 58643034
Conc: 20.30 ng/ml



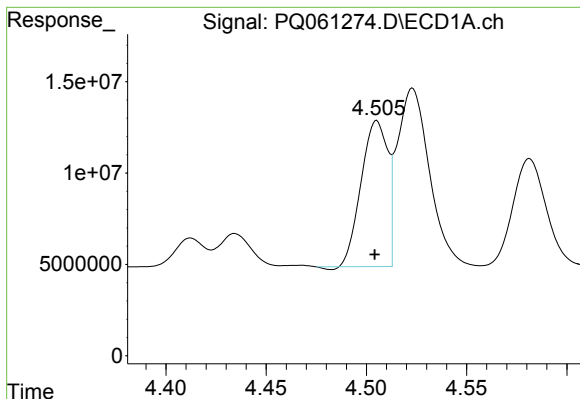
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 63334448
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 69162122
Conc: 18.99 ng/ml



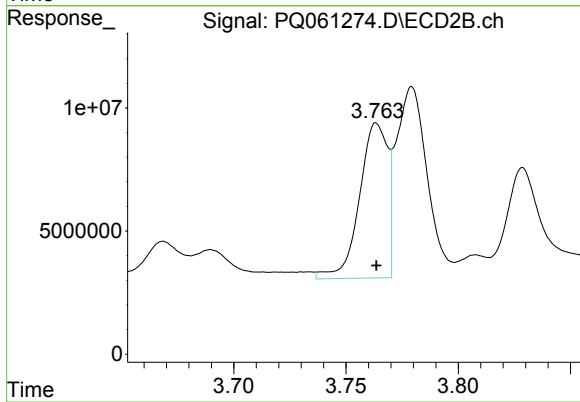
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 73301511
Conc: 413.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

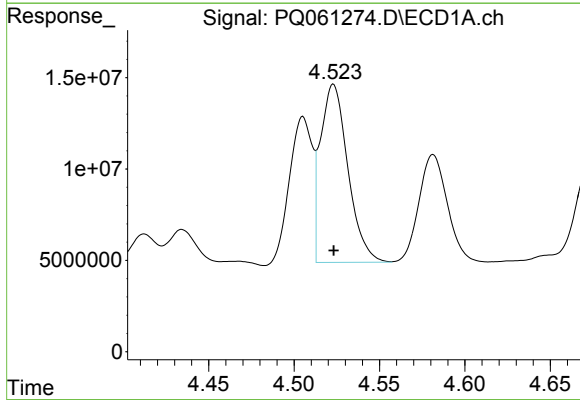
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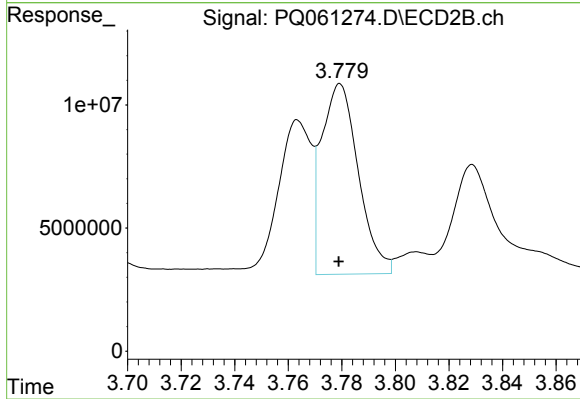
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 55079217
Conc: 490.38 ng/ml



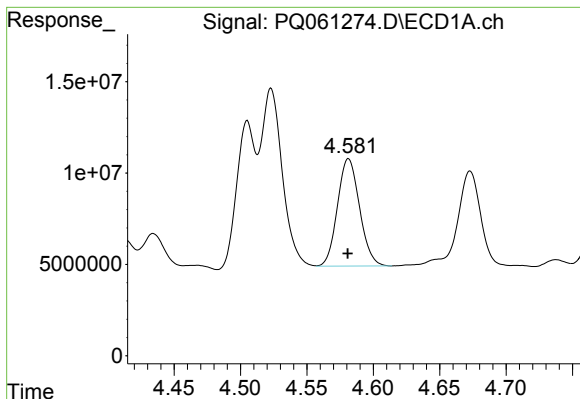
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 109193630
Conc: 415.69 ng/ml



#4 AR-1016-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 73970830
Conc: 454.05 ng/ml



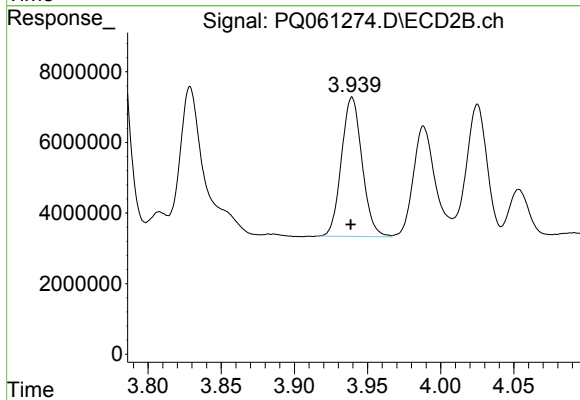
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 68077389
Conc: 414.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

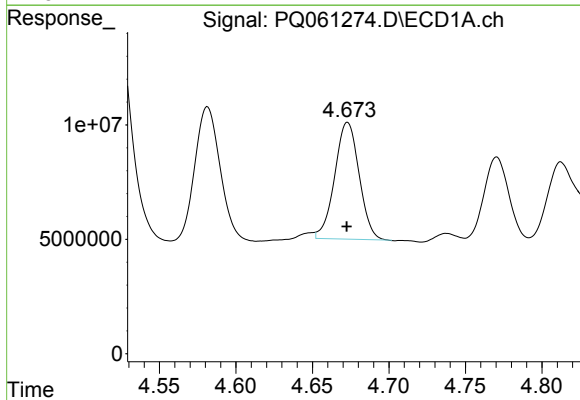
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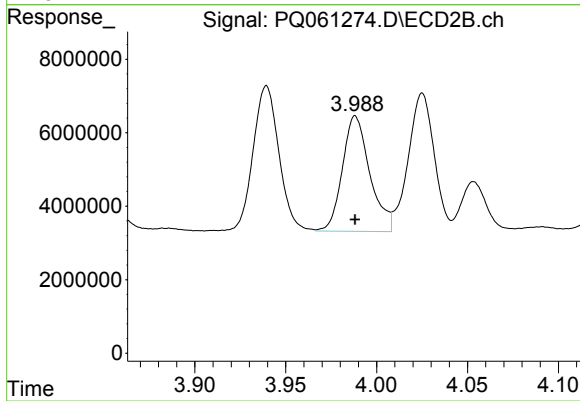
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 38703808
Conc: 453.62 ng/ml



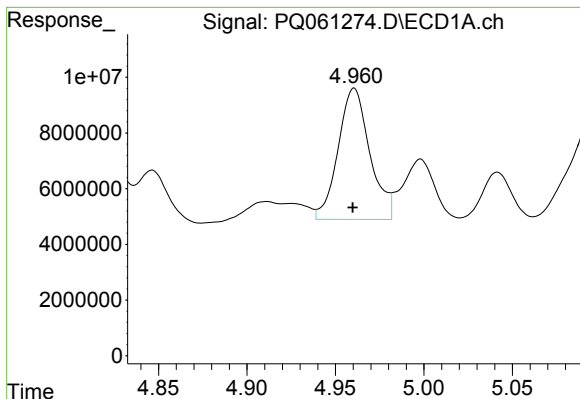
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 56666520
Conc: 424.73 ng/ml m



#6 AR-1016-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 33048996
Conc: 442.91 ng/ml



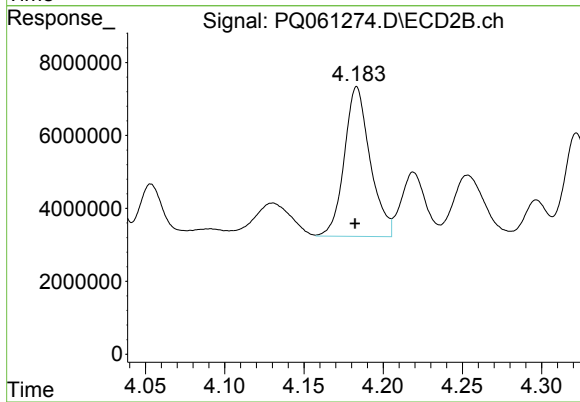
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 58816258
Conc: 440.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

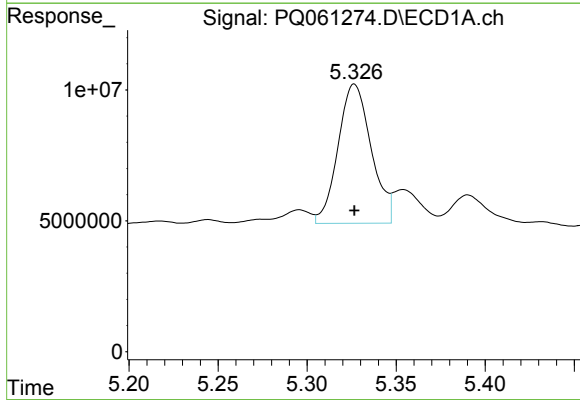
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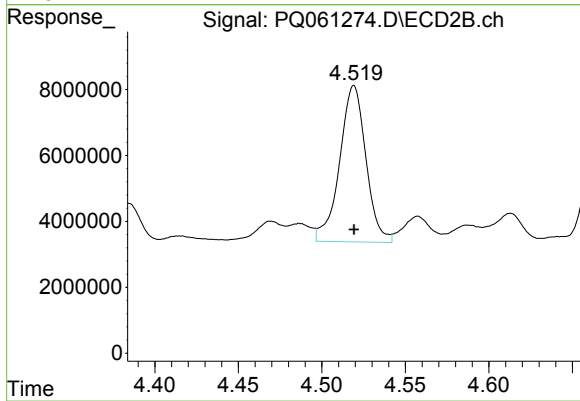
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 46567301
Conc: 508.32 ng/ml



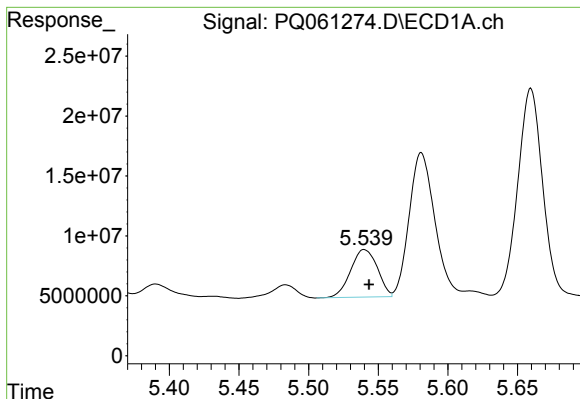
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 68950888
Conc: 342.28 ng/ml



#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 51963285
Conc: 287.13 ng/ml m



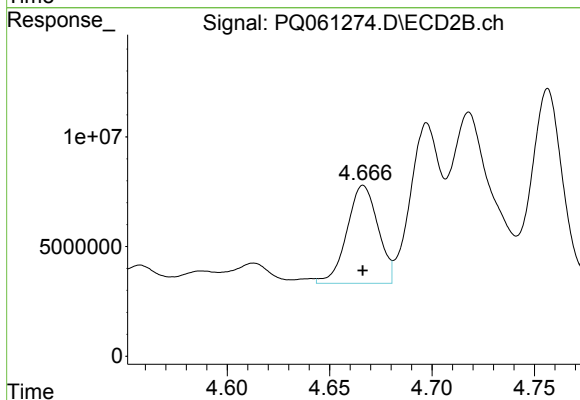
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 53254574
Conc: 169.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

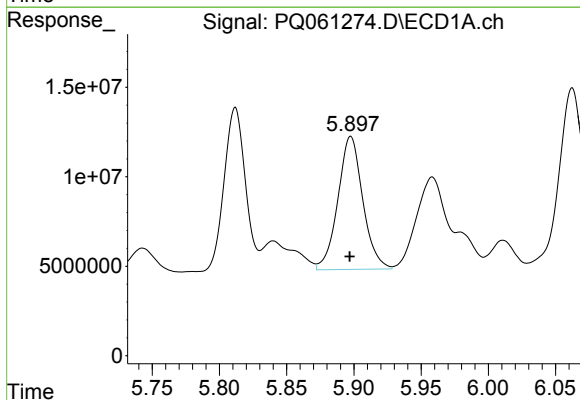
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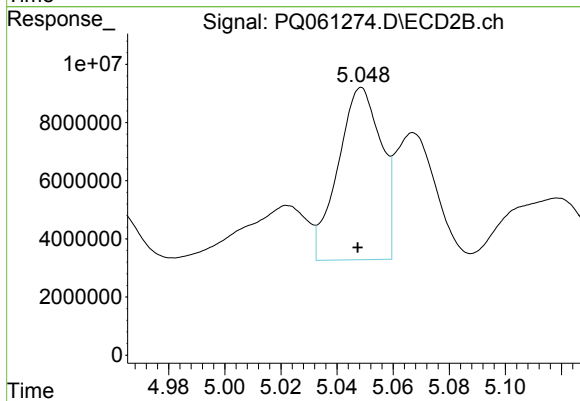
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 47365035
Conc: 287.41 ng/ml m



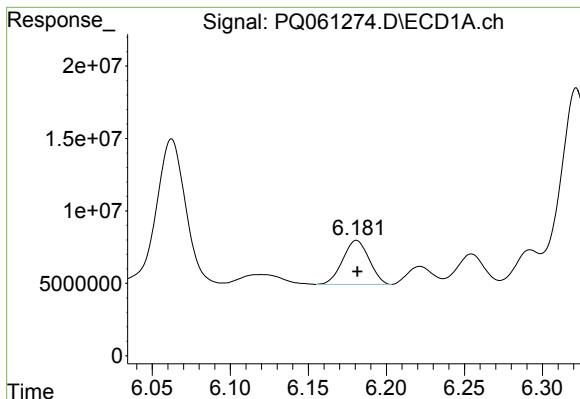
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 95468124
Conc: 293.12 ng/ml



#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 62984690
Conc: 244.23 ng/ml



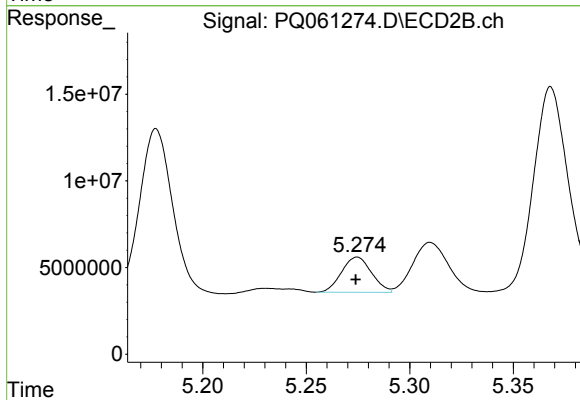
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 35817702
Conc: 147.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

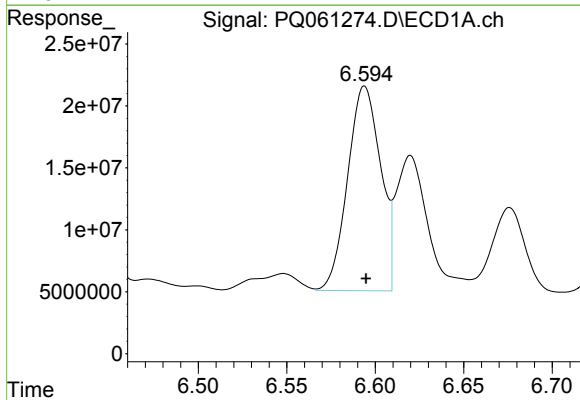
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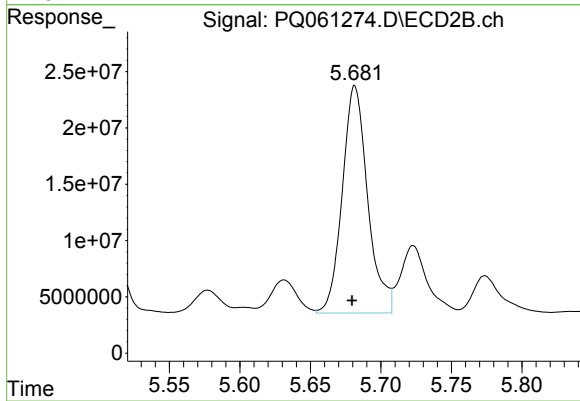
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 20507033
Conc: 125.47 ng/ml



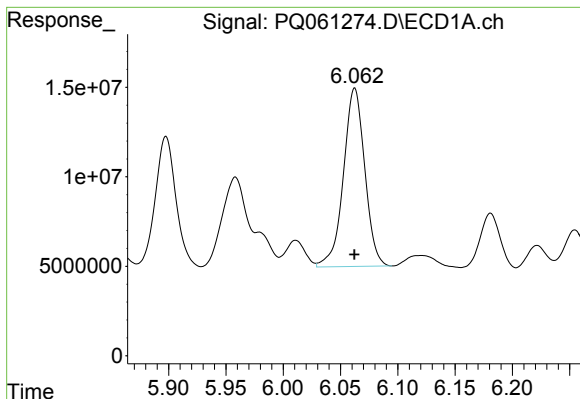
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 214063663
Conc: 776.20 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 252929700
Conc: 992.70 ng/ml



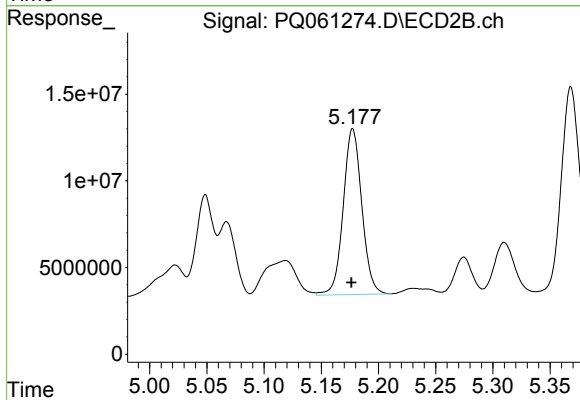
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 129374078
Conc: 515.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4MSD

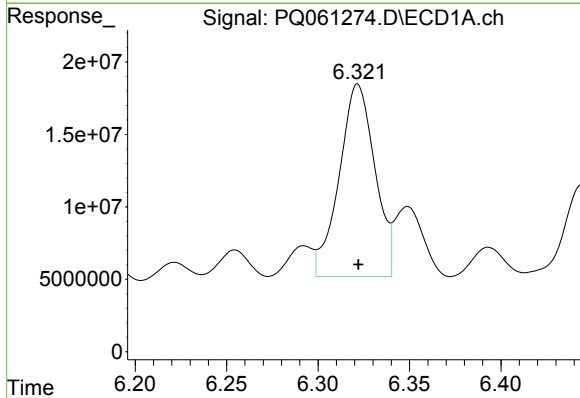
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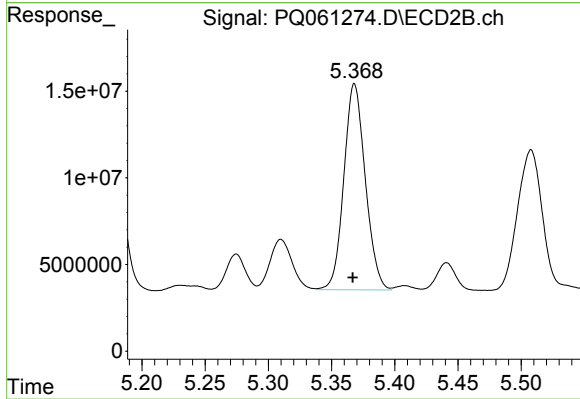
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 108164480
Conc: 580.79 ng/ml



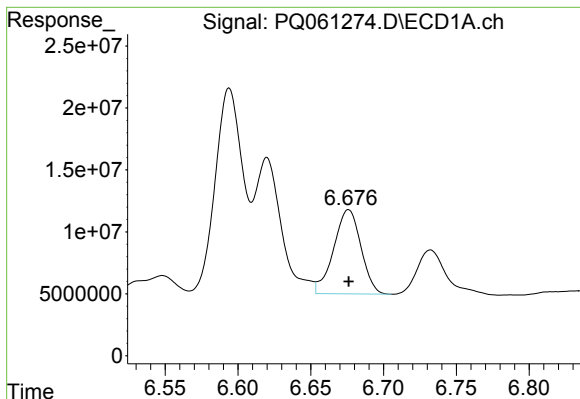
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 180929291
Conc: 598.39 ng/ml



#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 140332219
Conc: 615.94 ng/ml



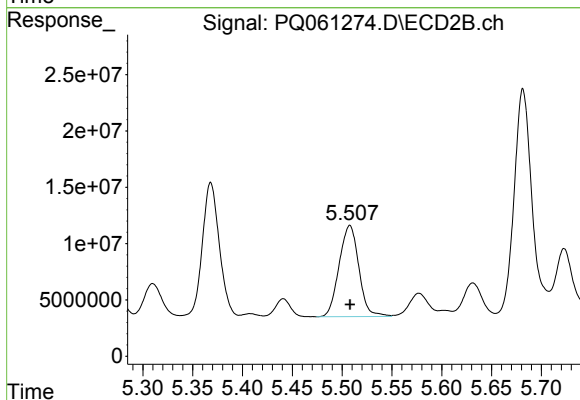
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 88628975
Conc: 470.45 ng/ml

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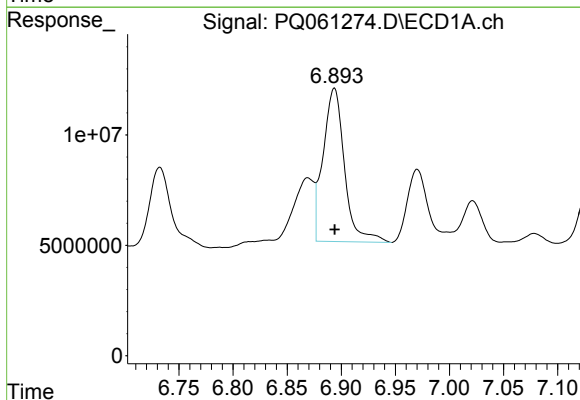
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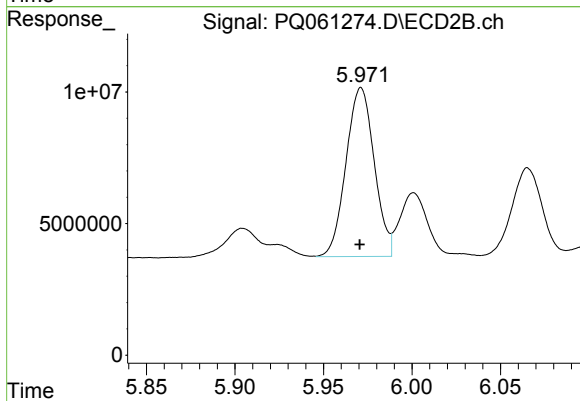
#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 111604882
Conc: 525.78 ng/ml



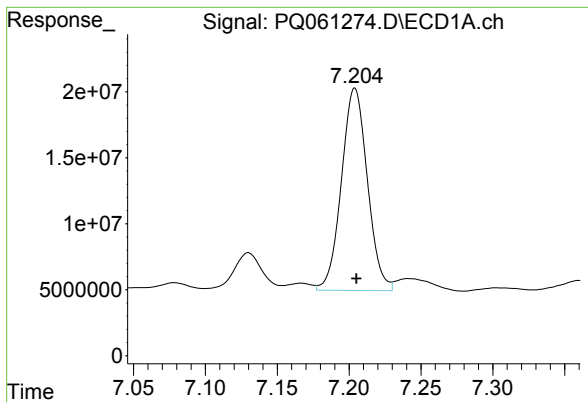
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 95695346
Conc: 425.24 ng/ml



#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 71208795
Conc: 451.04 ng/ml



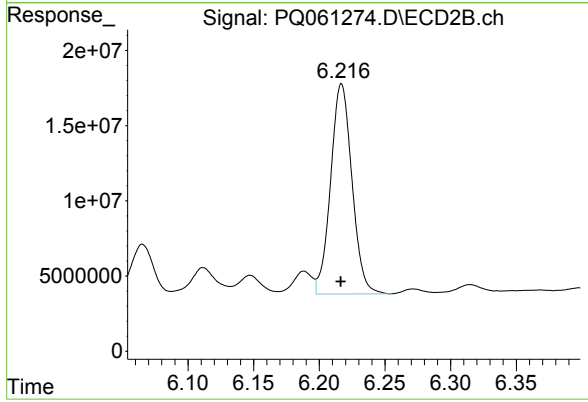
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 192823308
Conc: 440.41 ng/ml

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

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 158103551
Conc: 435.14 ng/ml