

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 17:12
 Operator : YP\AJ
 Sample : P1425-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 14:25:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.477	2.749	39844767	75440933	10.696m	11.298
2)	SA Decachlor...	8.794	7.517	43671359	96559230	14.131	13.286
Target Compounds							
16)	L4 AR-1242-1	4.605	3.751	14120936	24729408	139.069	115.978
17)	L4 AR-1242-2	4.624	3.766	31366800	55696002	211.827m	191.569
18)	L4 AR-1242-3	4.683	3.924	14994953	27584951	157.390	170.652m
19)	L4 AR-1242-4	4.776	4.011	16867594	29080209	218.846	190.558
20)	L4 AR-1242-5	5.506	4.505	31291204	78065102	380.940	383.850
26)	L6 AR-1254-1	5.441	4.505	26778223	78065102	191.364	186.874
27)	L6 AR-1254-2	5.661	4.652	40639038	43277728	187.692	117.549 #
28)	L6 AR-1254-3	6.024	5.031	25657716	53265319	113.086	91.011
29)	L6 AR-1254-4	6.315	5.257	22690967	41802770	134.641	108.026
30)	L6 AR-1254-5	6.737	5.661	52122048	104.4E6	270.224m	190.795 #
31)	L7 AR-1260-1	6.193	5.160	28547769	74280952	162.113m	184.570
32)	L7 AR-1260-2	6.461	5.350	47992987	72426662	210.092	148.096 #
33)	L7 AR-1260-3	6.823	5.490	23244906	63071014	144.776	131.859
34)	L7 AR-1260-4	7.044	5.952	32531138	50186633	182.923m	128.977 #
35)	L7 AR-1260-5	7.365	6.198	58168472	125.6E6	158.442	143.963

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

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Acq On : 09 Feb 2024 17:12
Operator : YP\AJ
Sample : P1425-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

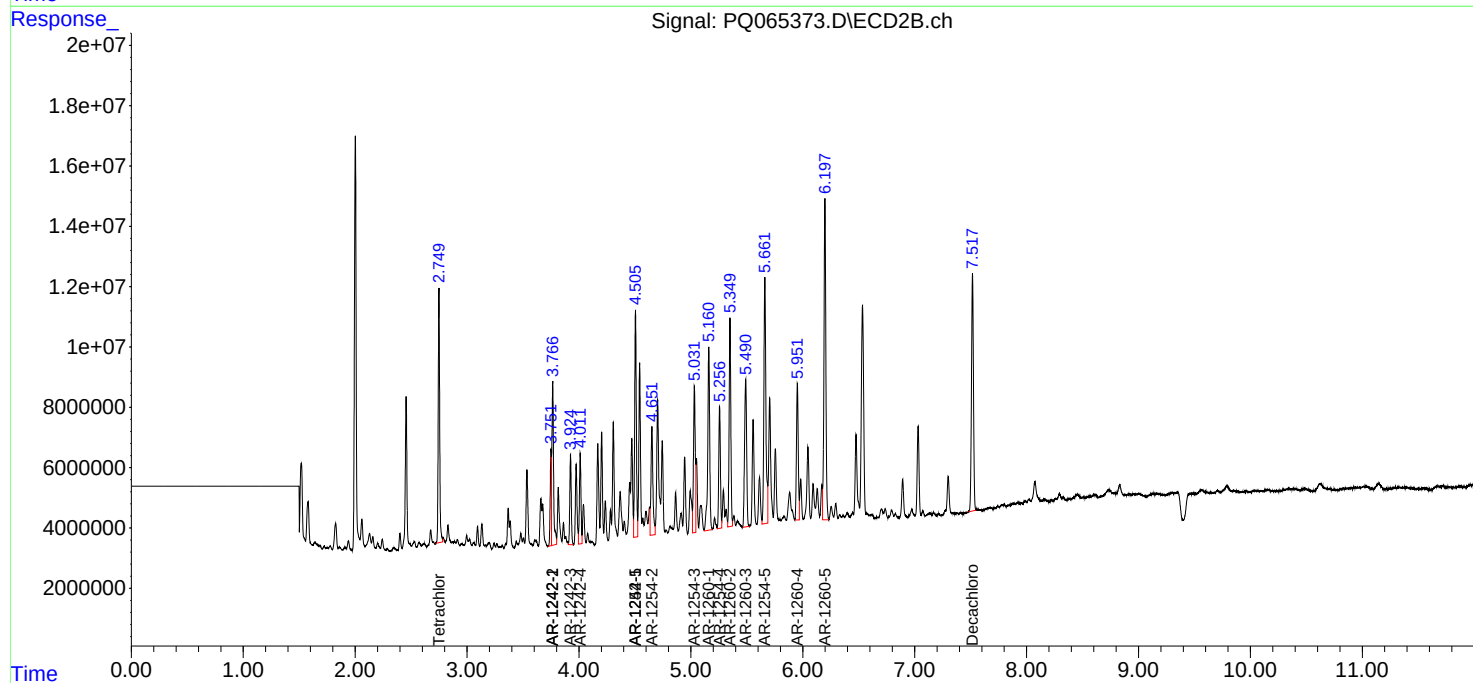
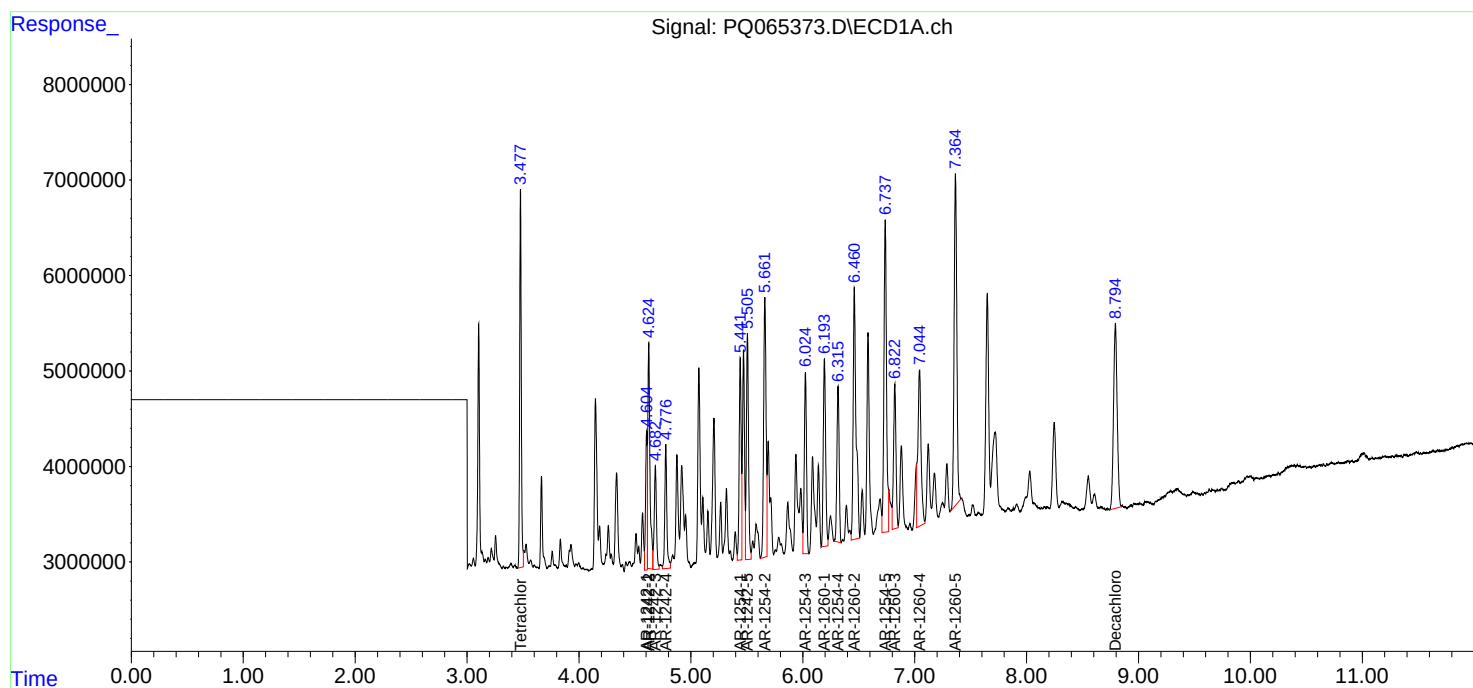
Instrument :
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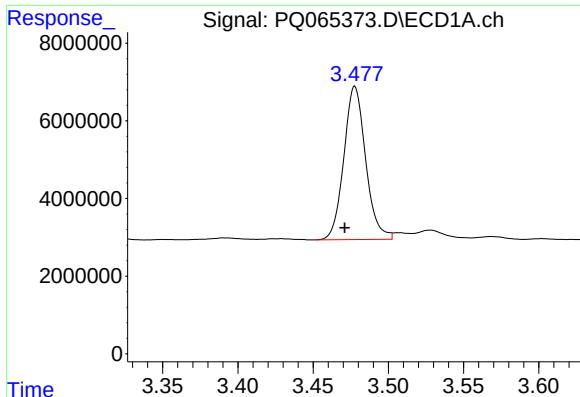
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Integration File signal 1: autoint1.e
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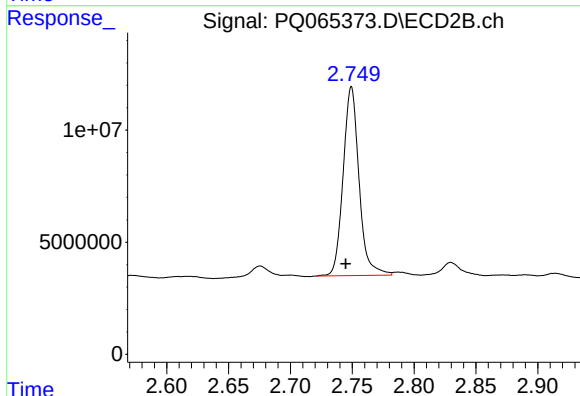
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.006 min
Response: 39844767
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

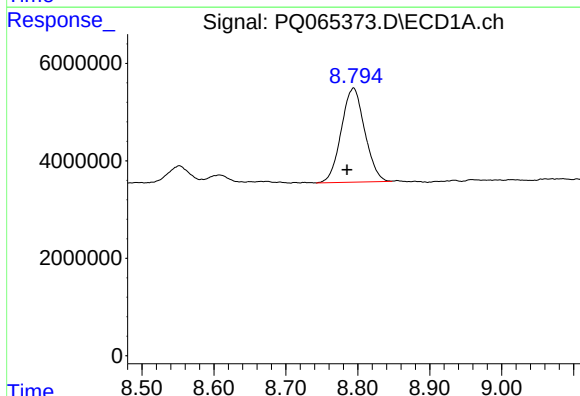
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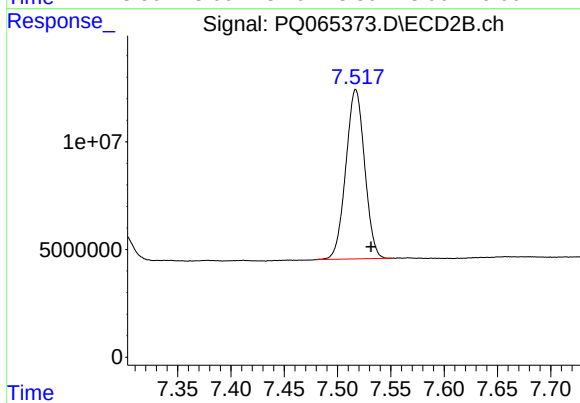
#1 Tetrachloro-m-xylene

R.T.: 2.749 min
Delta R.T.: 0.005 min
Response: 75440933
Conc: 11.30 ng/ml



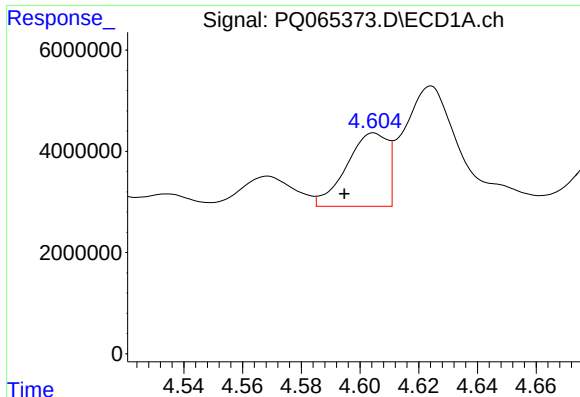
#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.009 min
Response: 43671359
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 96559230
Conc: 13.29 ng/ml



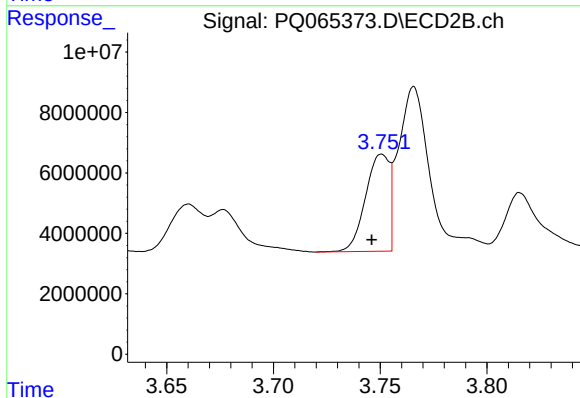
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 14120936
Conc: 139.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

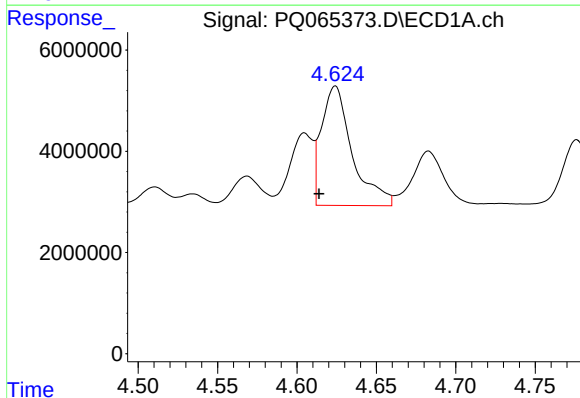
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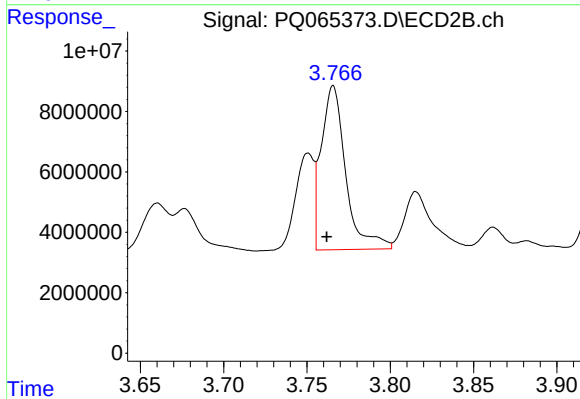
#16 AR-1242-1

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 24729408
Conc: 115.98 ng/ml



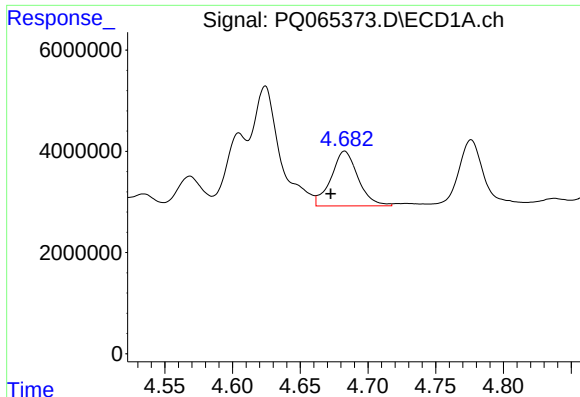
#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 31366800
Conc: 211.83 ng/ml m



#17 AR-1242-2

R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: 55696002
Conc: 191.57 ng/ml



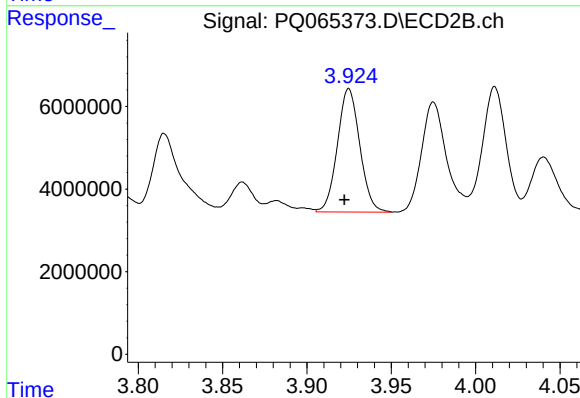
#18 AR-1242-3

R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 14994953
Conc: 157.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

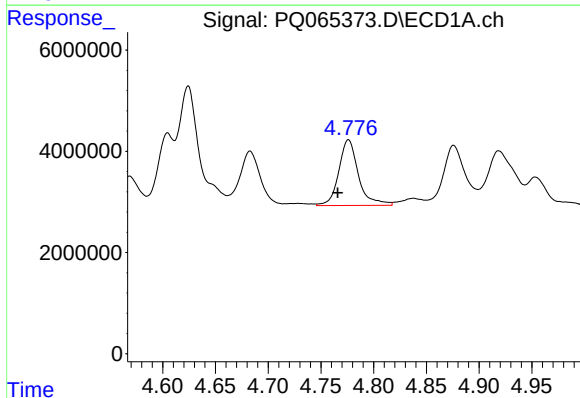
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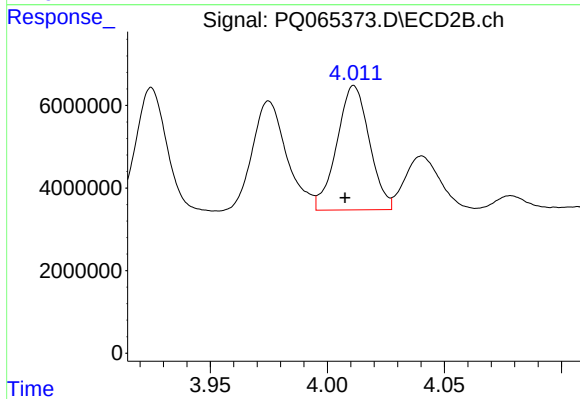
#18 AR-1242-3

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 27584951
Conc: 170.65 ng/ml m



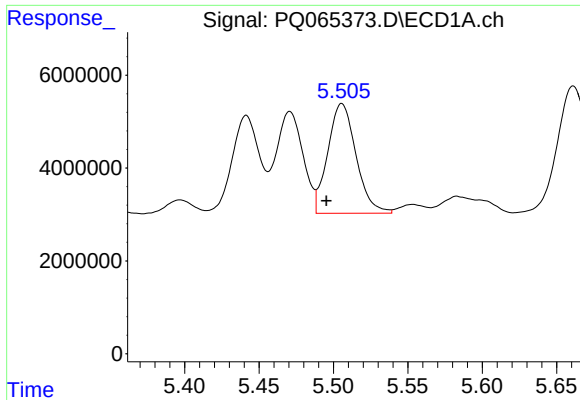
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 16867594
Conc: 218.85 ng/ml



#19 AR-1242-4

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 29080209
Conc: 190.56 ng/ml



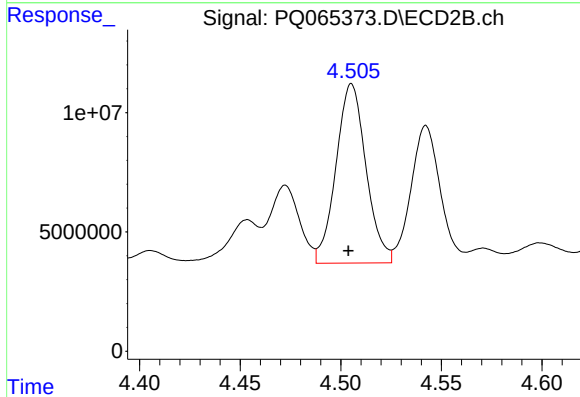
#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: 0.010 min
Response: 31291204
Conc: 380.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

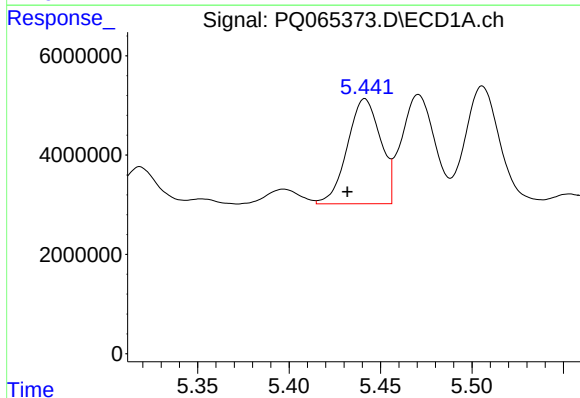
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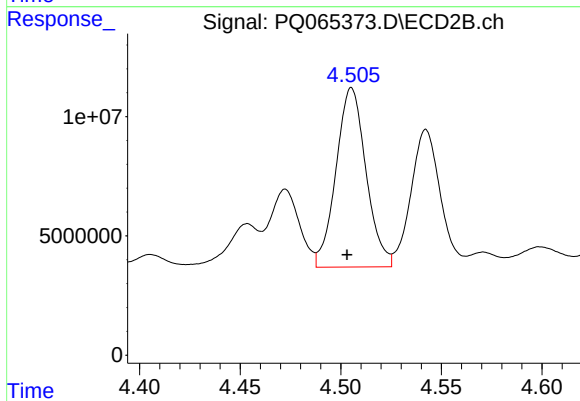
#20 AR-1242-5

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 78065102
Conc: 383.85 ng/ml



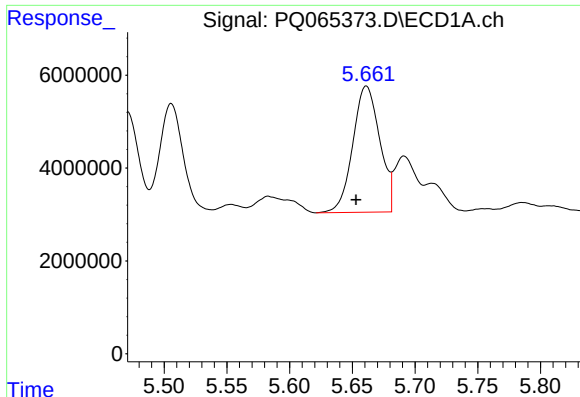
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 26778223
Conc: 191.36 ng/ml



#26 AR-1254-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 78065102
Conc: 186.87 ng/ml



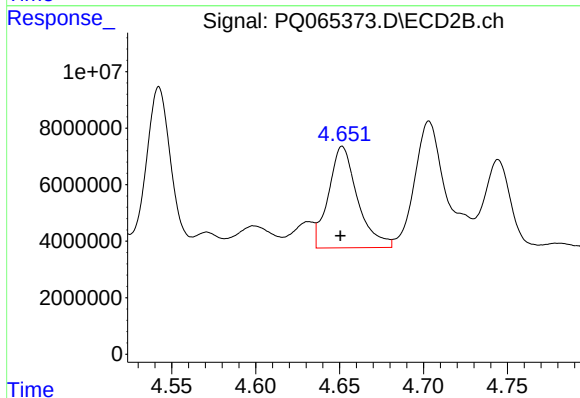
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 40639038
Conc: 187.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

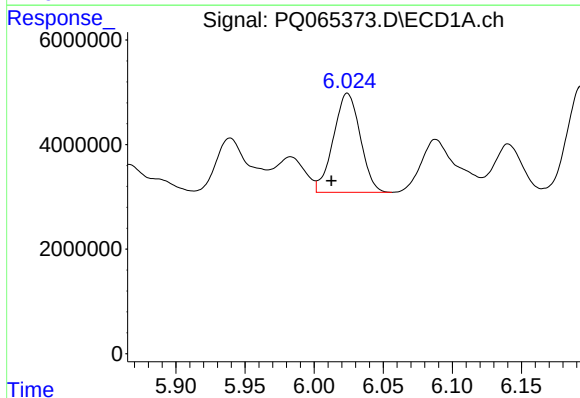
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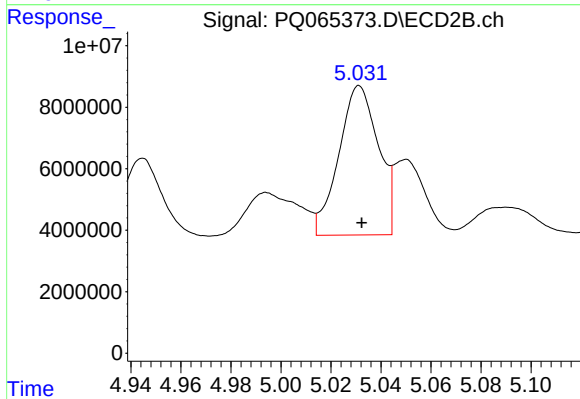
#27 AR-1254-2

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 43277728
Conc: 117.55 ng/ml



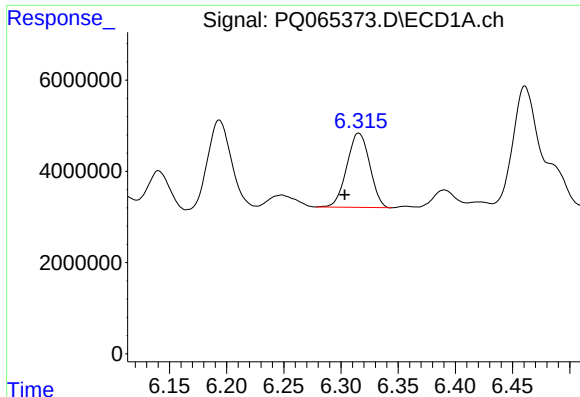
#28 AR-1254-3

R.T.: 6.024 min
Delta R.T.: 0.012 min
Response: 25657716
Conc: 113.09 ng/ml



#28 AR-1254-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 53265319
Conc: 91.01 ng/ml



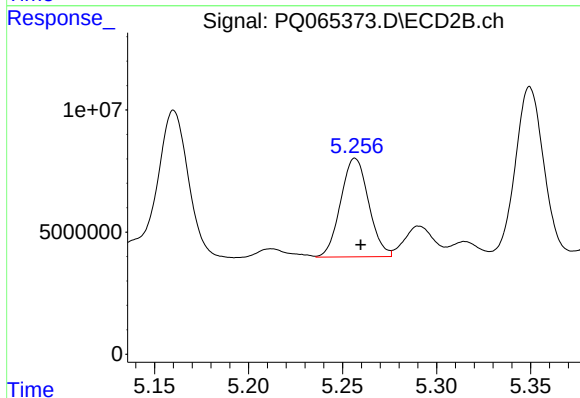
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.012 min
Response: 22690967
Conc: 134.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

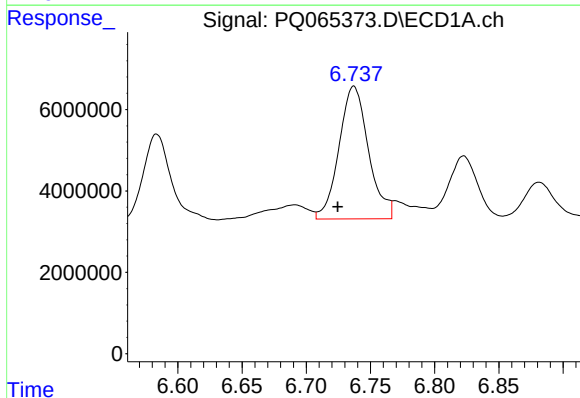
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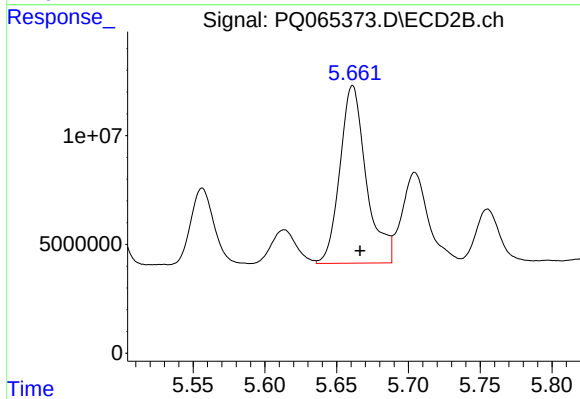
#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 41802770
Conc: 108.03 ng/ml



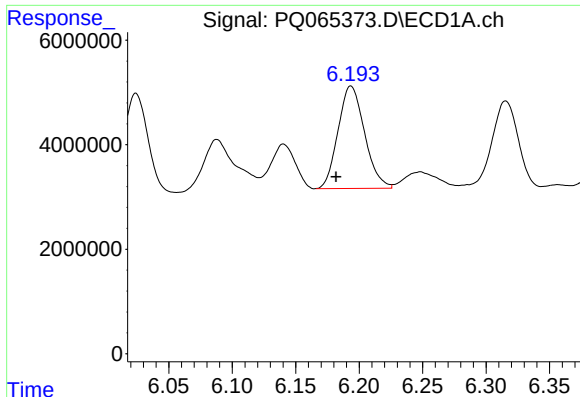
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 52122048
Conc: 270.22 ng/ml m



#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 104377137
Conc: 190.80 ng/ml



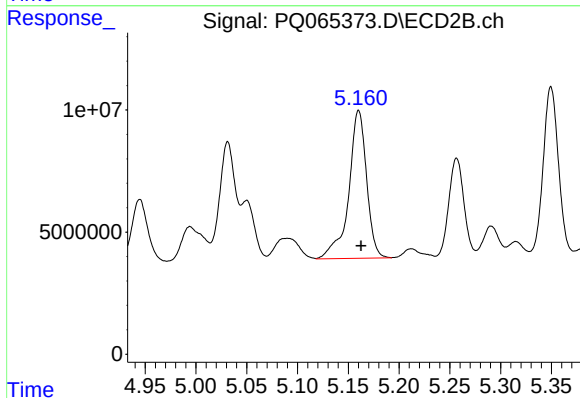
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 28547769
Conc: 162.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1

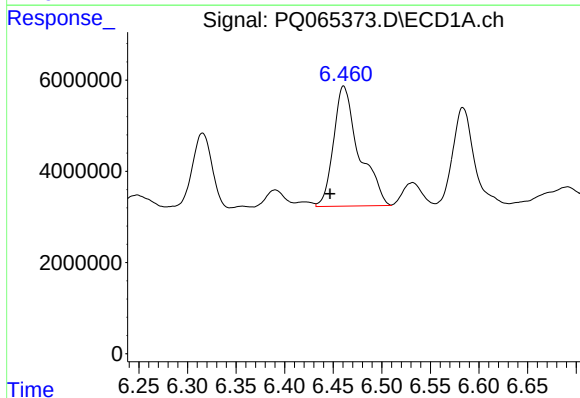
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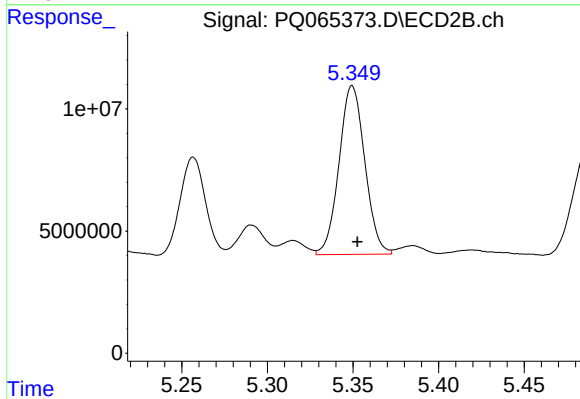
#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 74280952
Conc: 184.57 ng/ml



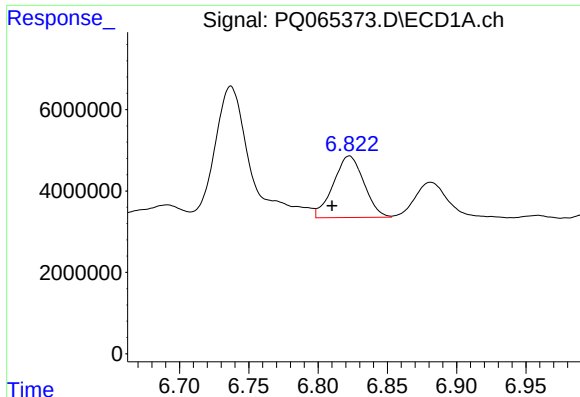
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: 47992987
Conc: 210.09 ng/ml



#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 72426662
Conc: 148.10 ng/ml



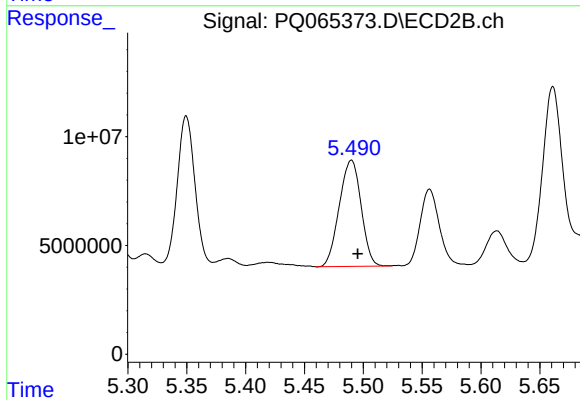
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 23244906
Conc: 144.78 ng/ml

Instrument :
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ClientSampleId :
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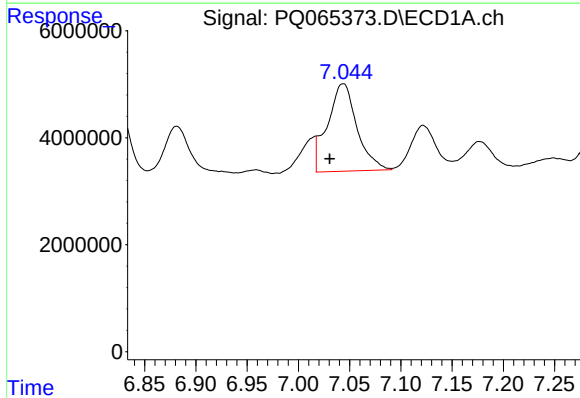
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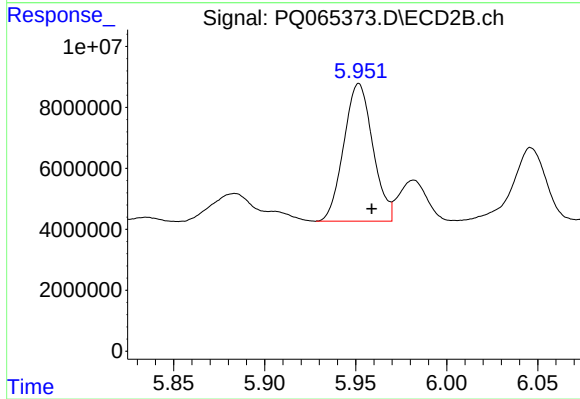
#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 63071014
Conc: 131.86 ng/ml



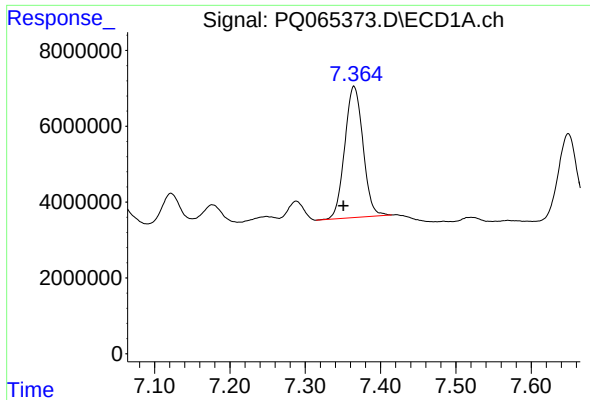
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 32531138
Conc: 182.92 ng/ml m



#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 50186633
Conc: 128.98 ng/ml



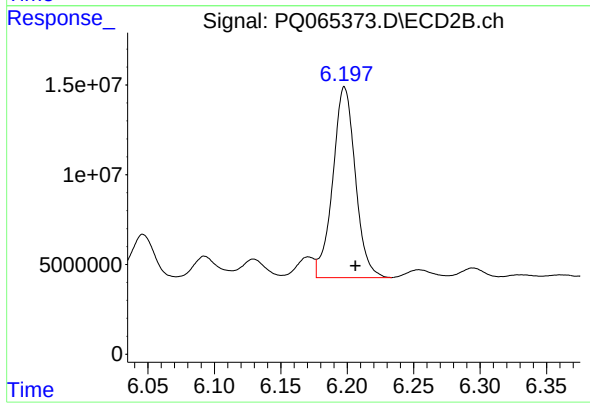
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.014 min
Response: 58168472
Conc: 158.44 ng/ml

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

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 125643189
Conc: 143.96 ng/ml