

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 15:29
 Operator : AJ\MA
 Sample : N4531-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-10

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:20:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.893	101.4E6	36756325	21.094	20.971
2)	SA Decachlor...	9.509	8.100	45663496	35818180	23.012	21.528
Target Compounds							
21)	L5 AR-1248-1	4.843	3.997	19690624	7302672	243.703	209.383
22)	L5 AR-1248-2	5.134	4.242	12166824	5396823	126.879	114.476
23)	L5 AR-1248-3	5.346	4.283	23921883	6927760	224.053	143.090 #
24)	L5 AR-1248-4	5.779	4.457	66031769	12005265	598.515	204.141 #
25)	L5 AR-1248-5	5.819	4.865	85188244	50181055	775.177	826.890
26)	L6 AR-1254-1	5.748	4.824	39850831	42274531	375.686	480.708 #
27)	L6 AR-1254-2	5.986	4.981	85819297	14466778	549.558	188.535 #
28)	L6 AR-1254-3	6.379	5.398	59643279	42914460	389.944	339.253
29)	L6 AR-1254-4	6.691	5.643	65523811	45586123	563.453	573.475
30)	L6 AR-1254-5	7.146	6.084	34004390	28861415	289.827	261.082
31)	L7 AR-1260-1	6.559	5.544	10576633	22211615	95.173	270.813m#
32)	L7 AR-1260-2	6.842	5.741	17112794	11366314	128.707	111.581
33)	L7 AR-1260-3	7.230	5.895	8874933	14093975	90.454m	148.903 #
34)	L7 AR-1260-4	7.472	6.399	12642678	8444112	116.704m	105.229
35)	L7 AR-1260-5	7.813	6.665	23347426	18822356	111.338	98.443

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 15:29
Operator : AJ\MA
Sample : N4531-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

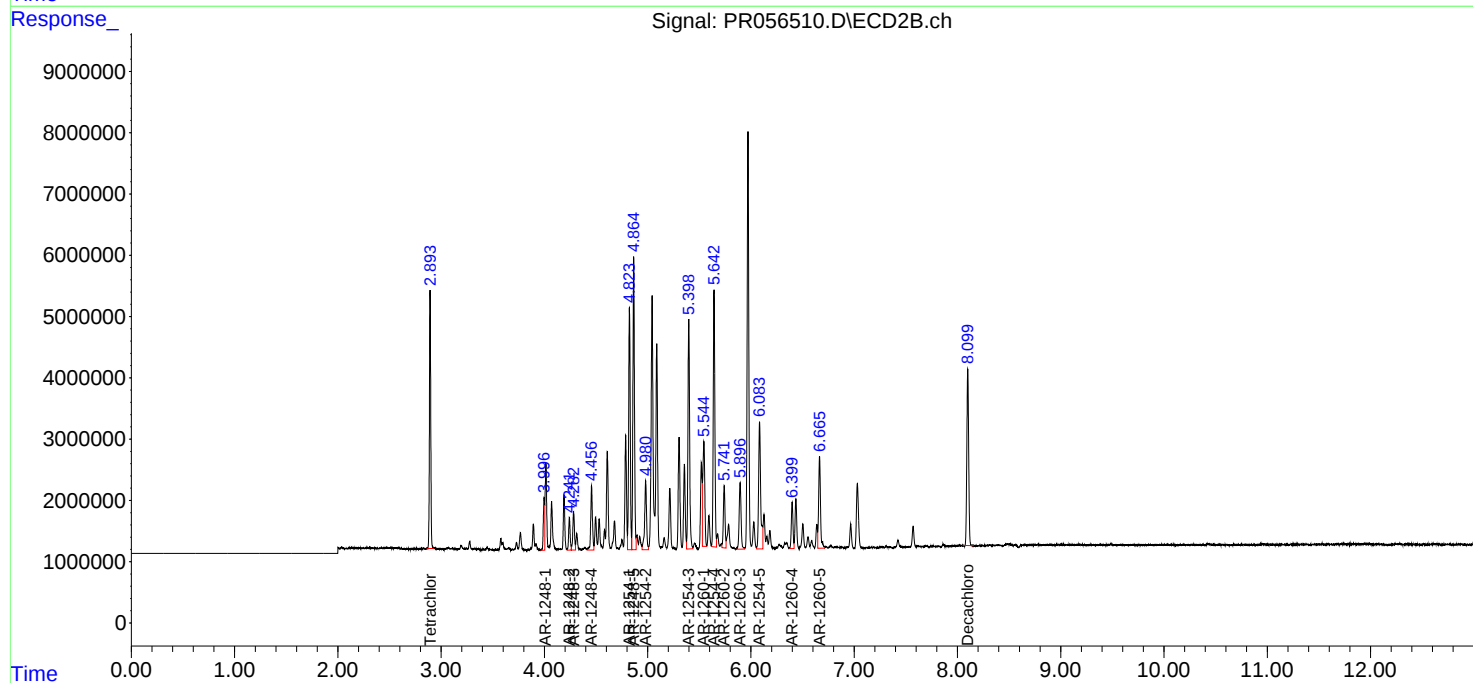
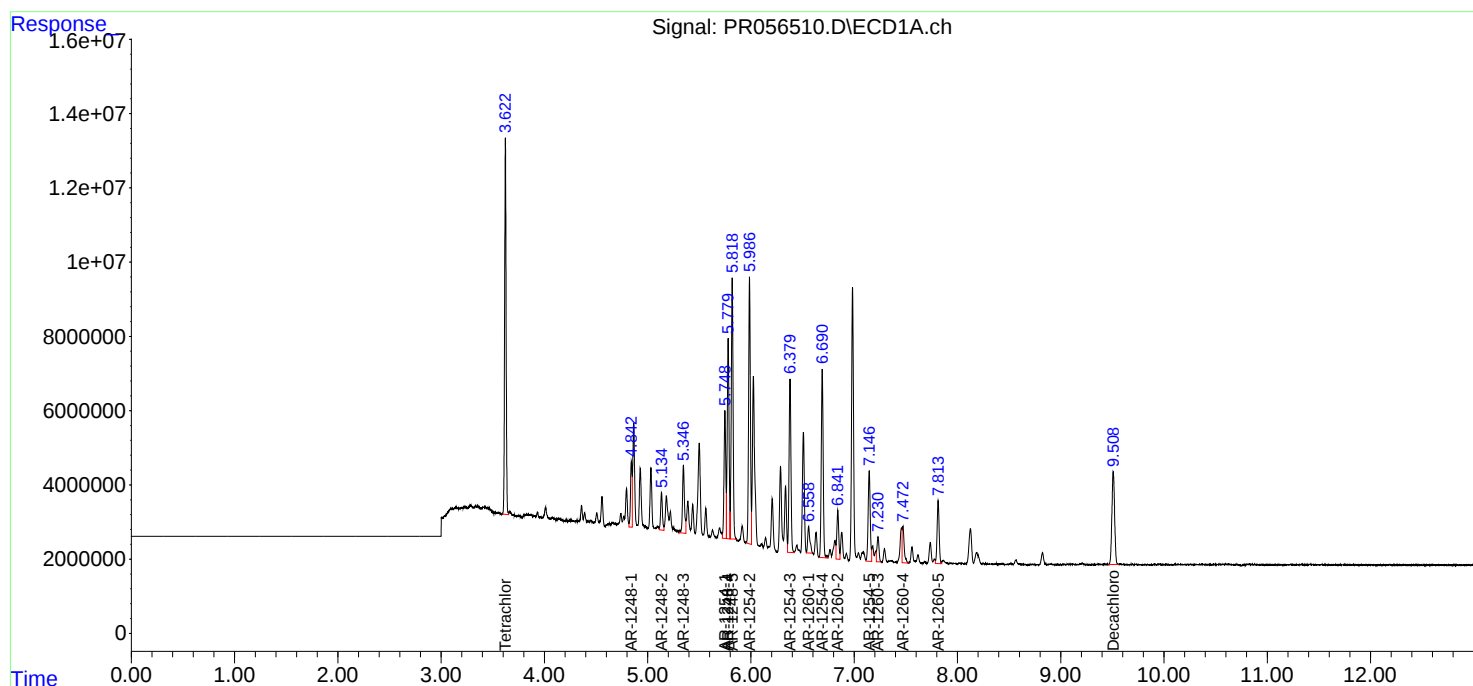
Instrument :
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ClientSampleId :
HT-10

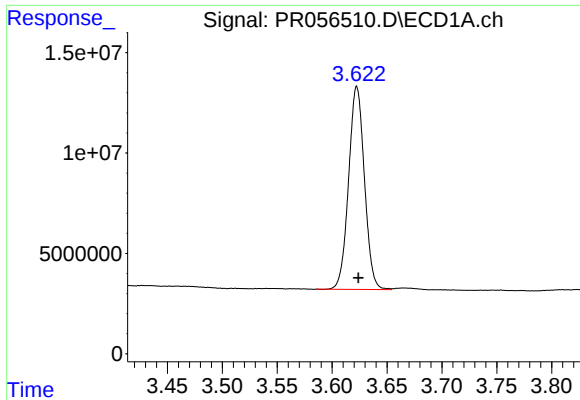
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





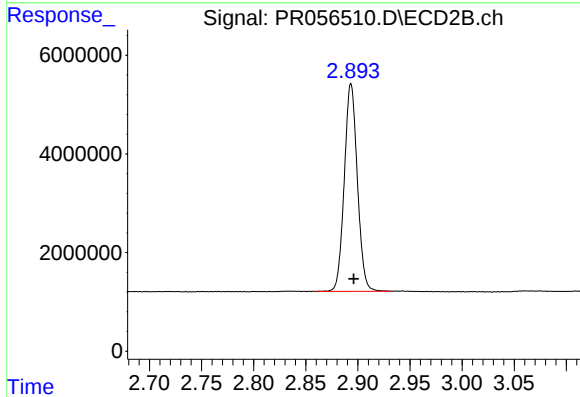
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 101351599
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

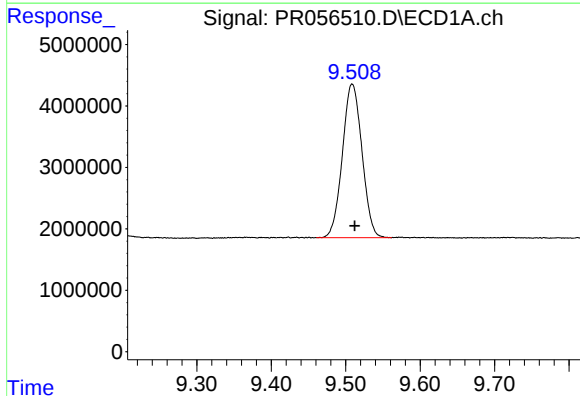
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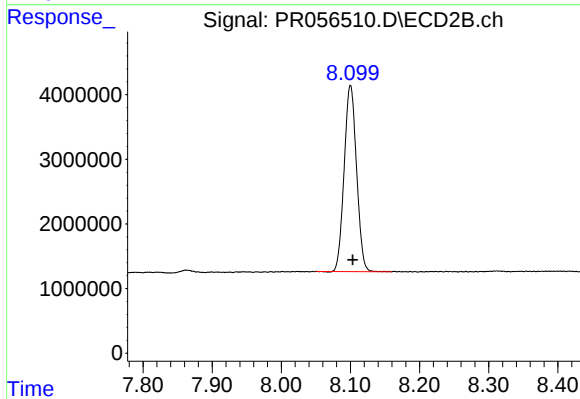
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 36756325
Conc: 20.97 ng/ml



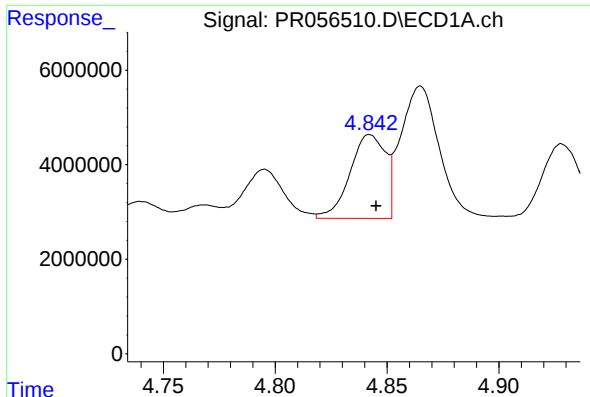
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 45663496
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 35818180
Conc: 21.53 ng/ml



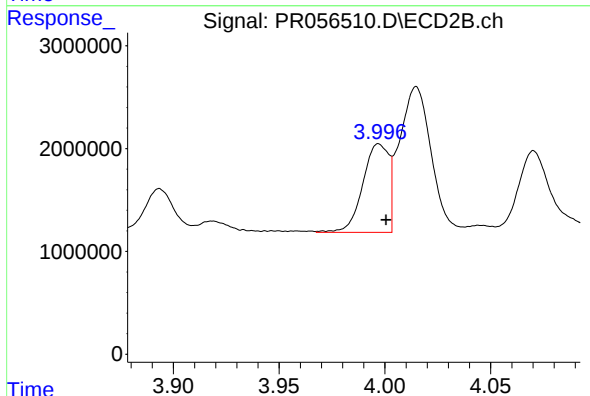
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 19690624
Conc: 243.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

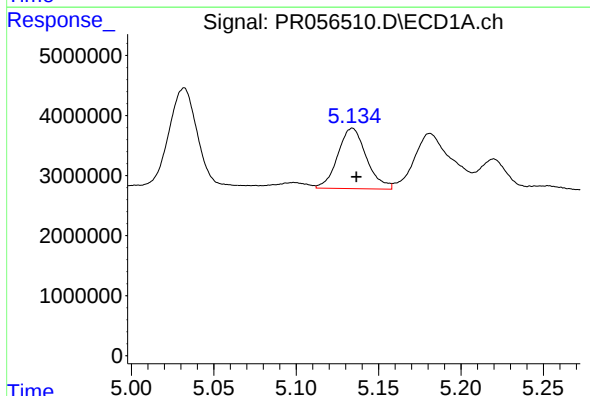
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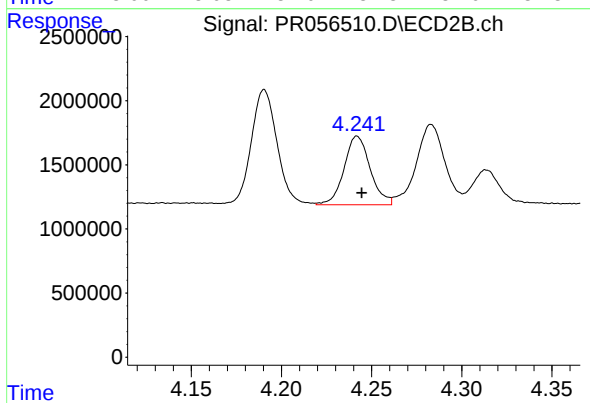
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 7302672
Conc: 209.38 ng/ml



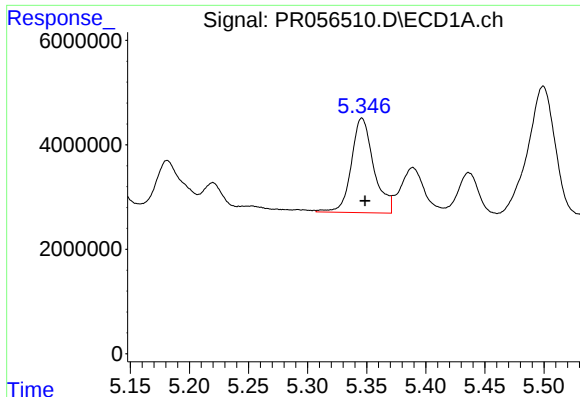
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 12166824
Conc: 126.88 ng/ml



#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 5396823
Conc: 114.48 ng/ml



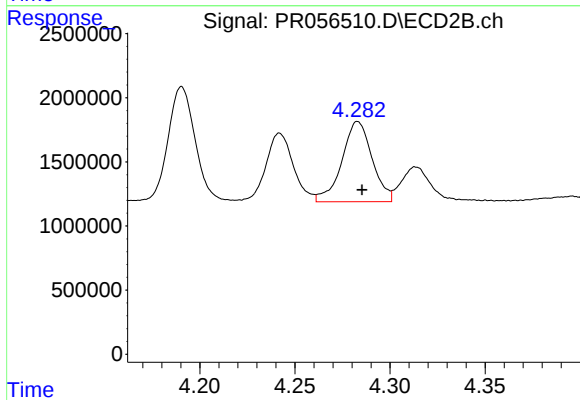
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 23921883
Conc: 224.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

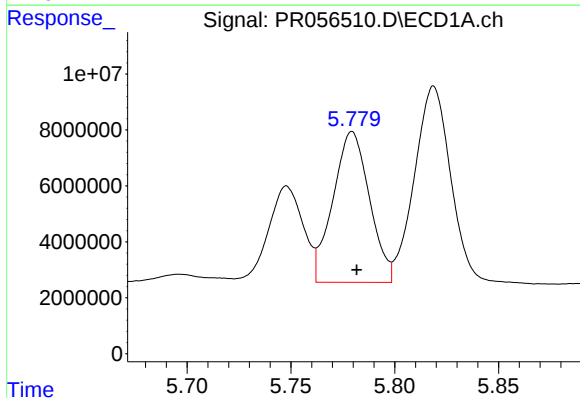
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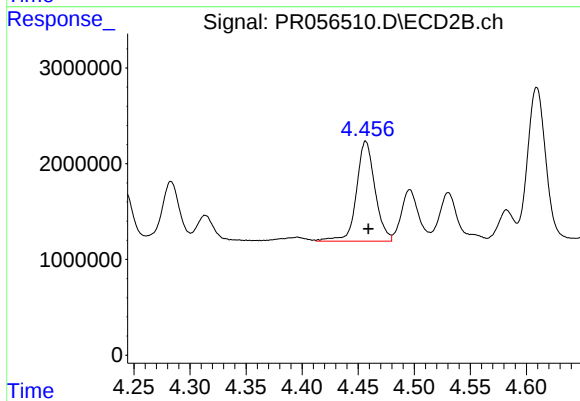
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 6927760
Conc: 143.09 ng/ml



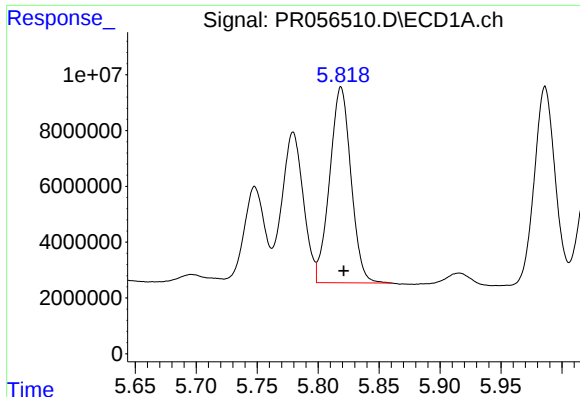
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 66031769
Conc: 598.52 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 12005265
Conc: 204.14 ng/ml



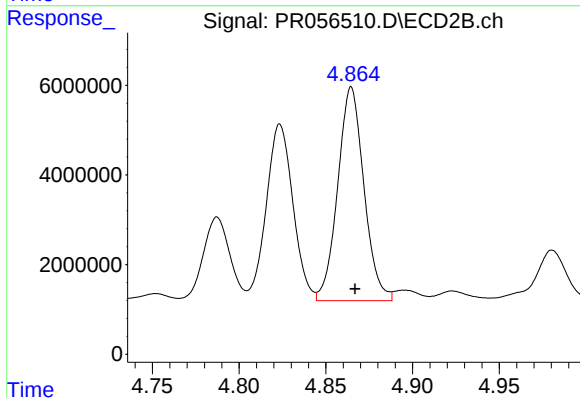
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 85188244
Conc: 775.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

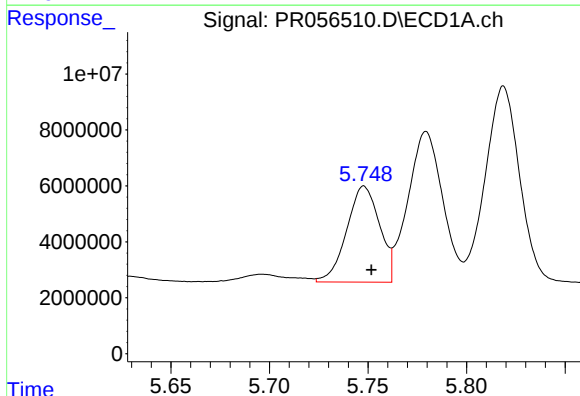
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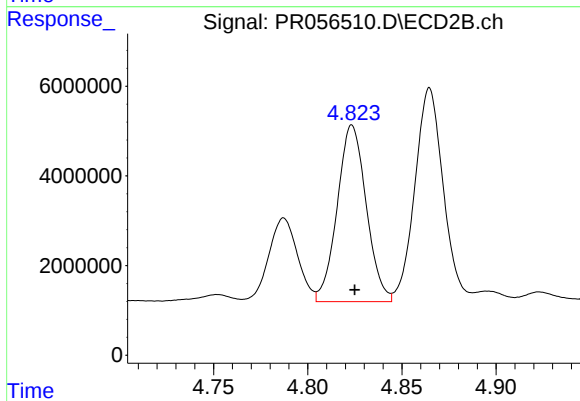
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 50181055
Conc: 826.89 ng/ml



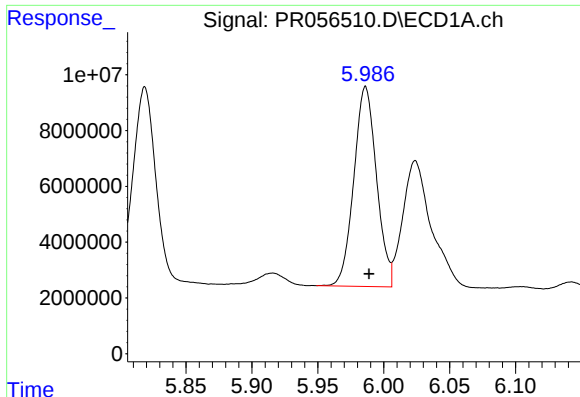
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 39850831
Conc: 375.69 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 42274531
Conc: 480.71 ng/ml



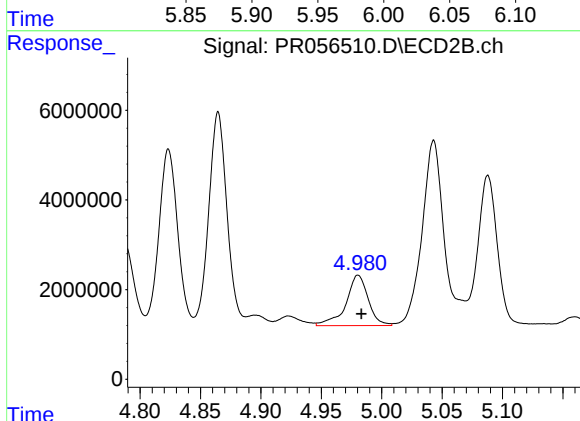
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 85819297
Conc: 549.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

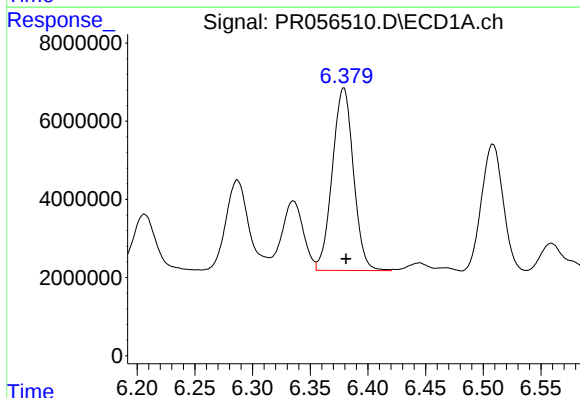
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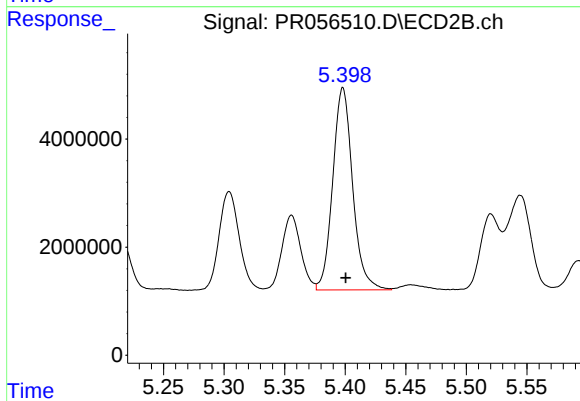
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 14466778
Conc: 188.53 ng/ml



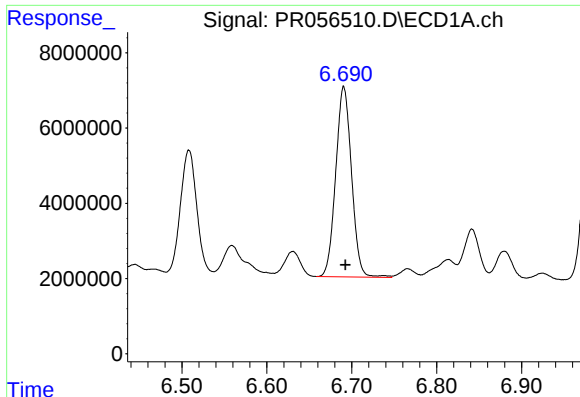
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 59643279
Conc: 389.94 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 42914460
Conc: 339.25 ng/ml



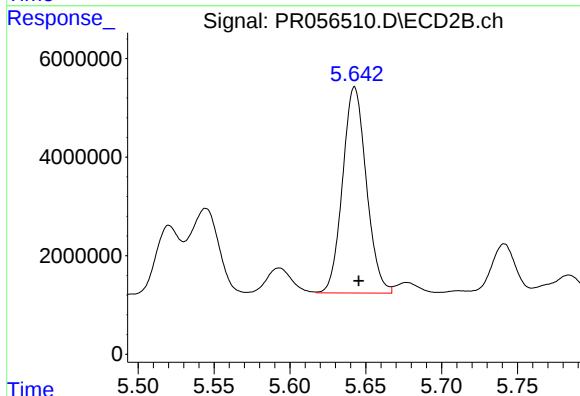
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 65523811
Conc: 563.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

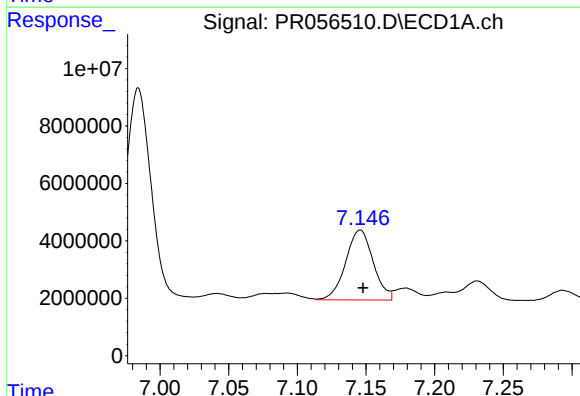
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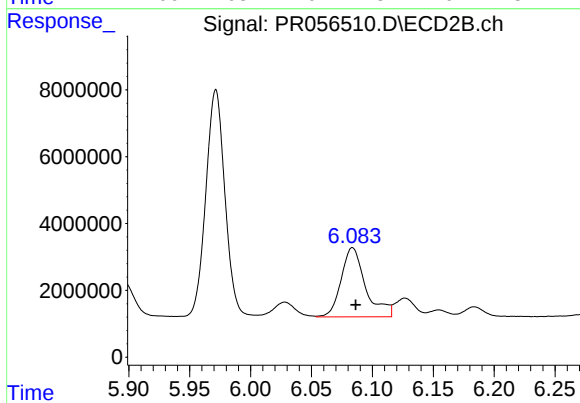
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 45586123
Conc: 573.48 ng/ml



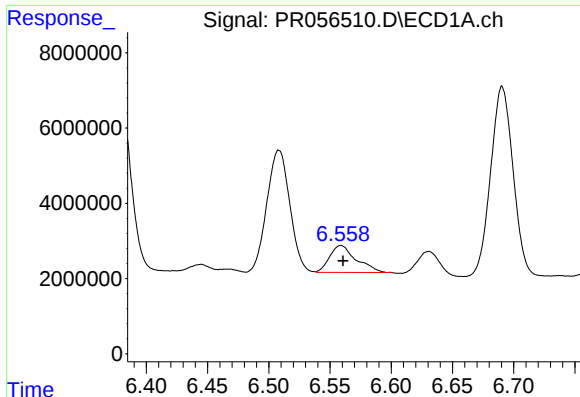
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 34004390
Conc: 289.83 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 28861415
Conc: 261.08 ng/ml



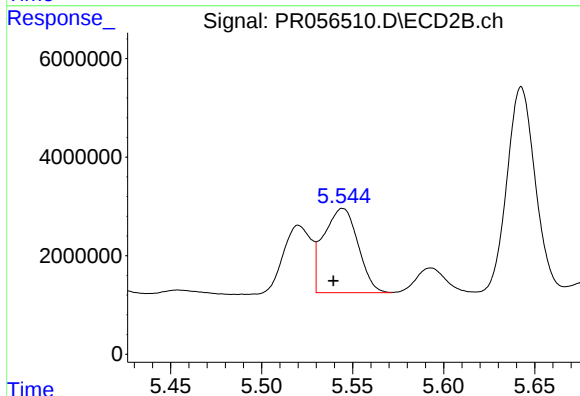
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 10576633
Conc: 95.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

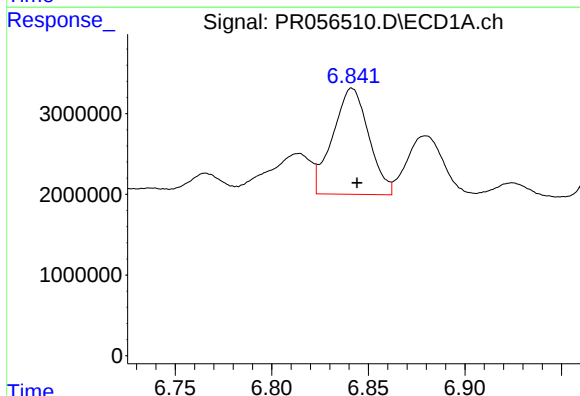
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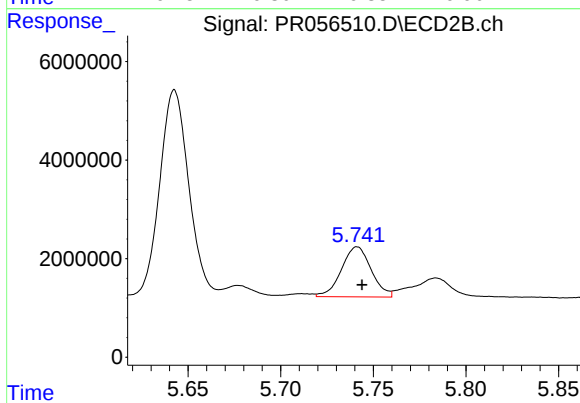
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 22211615
Conc: 270.81 ng/ml m



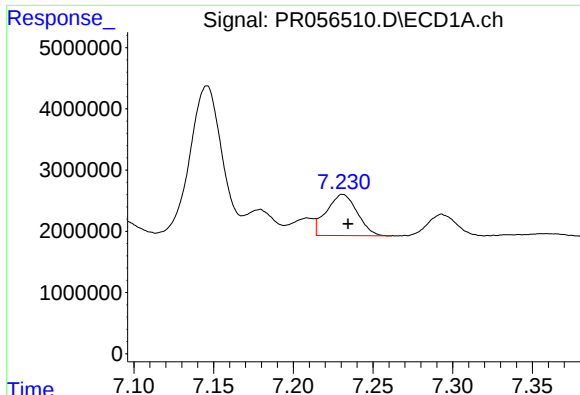
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 17112794
Conc: 128.71 ng/ml



#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 11366314
Conc: 111.58 ng/ml



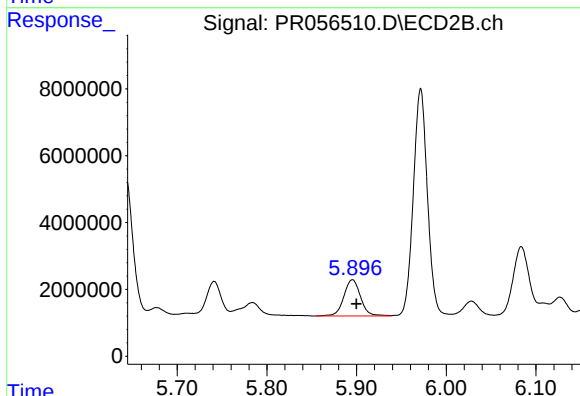
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 8874933
Conc: 90.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

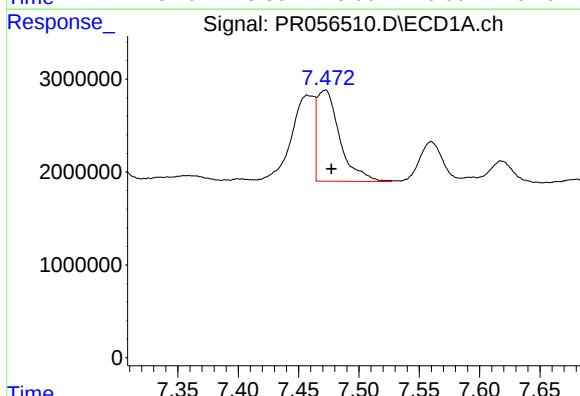
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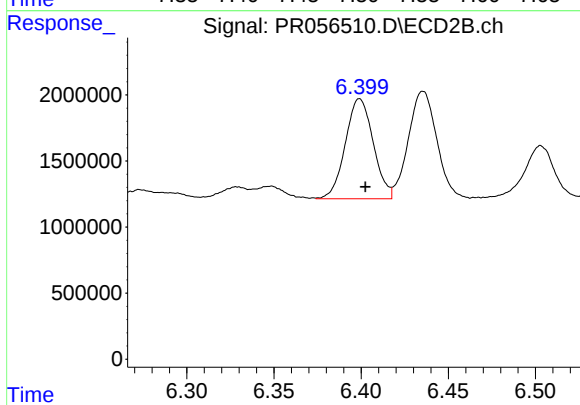
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 14093975
Conc: 148.90 ng/ml



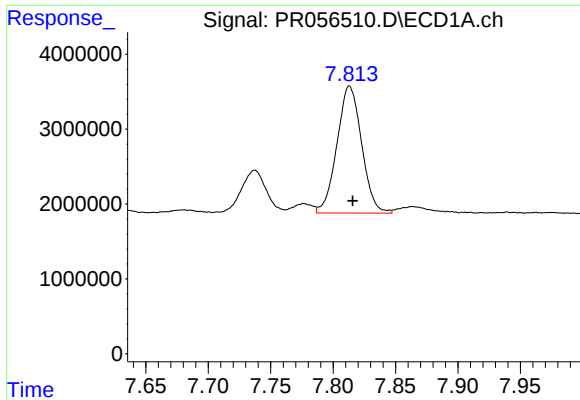
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 12642678
Conc: 116.70 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 8444112
Conc: 105.23 ng/ml



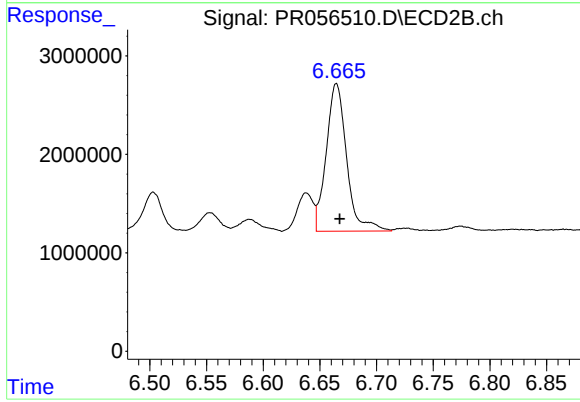
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 23347426
Conc: 111.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-10

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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 18822356
Conc: 98.44 ng/ml