

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 15:45
 Operator : AJ\MA
 Sample : N4531-12DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-12DL

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 02:21:21 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	2.894	46671096	17095547	9.714	9.754
2)	SA Decachlor...	9.509	8.100	21818789	17358808	10.995	10.433
Target Compounds							
21)	L5 AR-1248-1	4.844	3.998	8551820	3193455	105.842	91.563
22)	L5 AR-1248-2	5.135	4.243	7995507	3427767	83.379	72.709
23)	L5 AR-1248-3	5.347	4.284	16893763	4156827	158.227	85.857 #
24)	L5 AR-1248-4	5.780	4.457	55157937	7766900	499.954	132.070 #
25)	L5 AR-1248-5	5.819	4.864	68441370	40806001	622.787	672.406
26)	L6 AR-1254-1	5.749	4.824	32089823	37009581	302.521	420.839 #
27)	L6 AR-1254-2	5.987	4.981	91076054	17218987	583.220	224.403 #
28)	L6 AR-1254-3	6.379	5.398	91618373	68317433	598.996	540.072
29)	L6 AR-1254-4	6.691	5.643	120.3E6	85916068	1034.700	1080.828
30)	L6 AR-1254-5	7.147	6.084	84068973	66882501	716.538	605.023
31)	L7 AR-1260-1	6.560	5.544	21348897	40690193	192.106	496.112m#
32)	L7 AR-1260-2	6.841	5.741	41552523	29141546	312.521m	286.077
33)	L7 AR-1260-3	7.232	5.896	27246631	31562504	277.701m	333.458
34)	L7 AR-1260-4	7.473	6.399	38647432	23539854	356.752m	293.350
35)	L7 AR-1260-5	7.814	6.665	62067556	53080760	295.985	277.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
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Acq On : 09 Sep 2022 15:45
Operator : AJ\MA
Sample : N4531-12DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

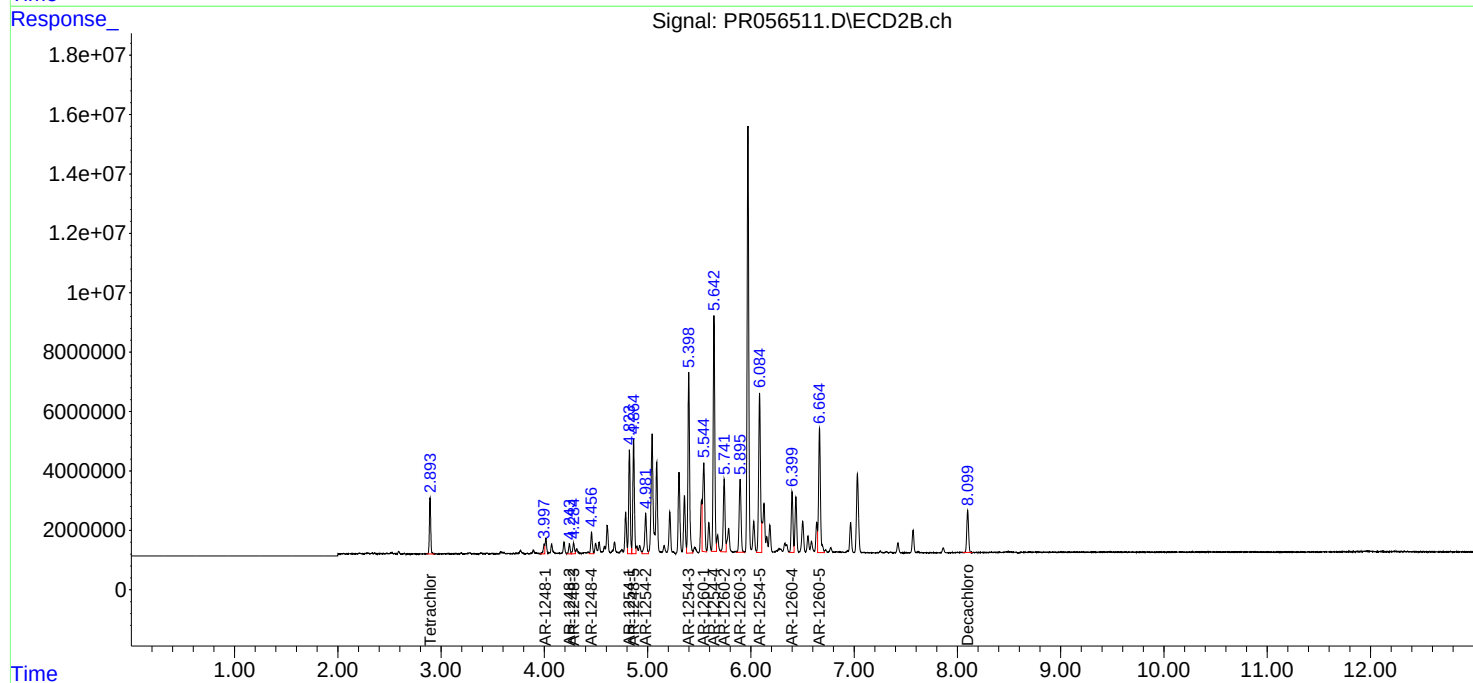
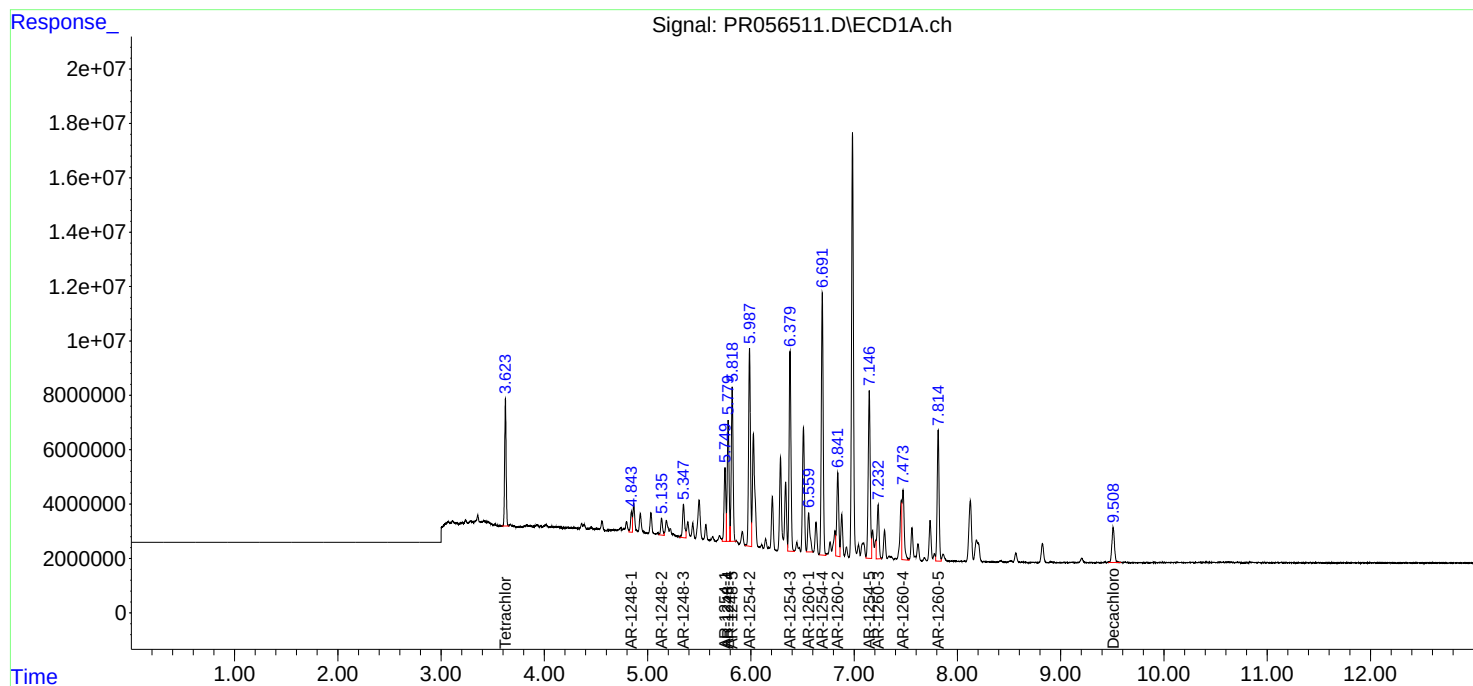
Instrument :
ECD_R
ClientSampleId :
HT-12DL

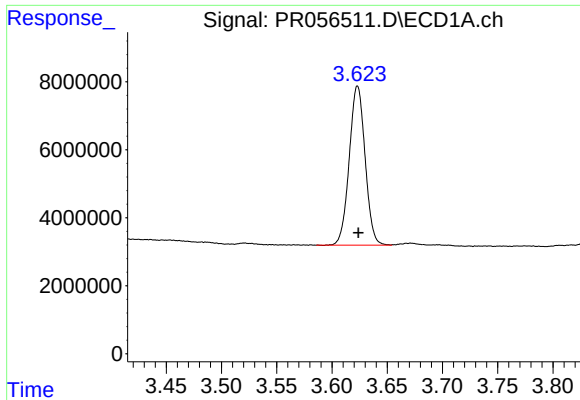
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Integration File signal 1: autoint1.e
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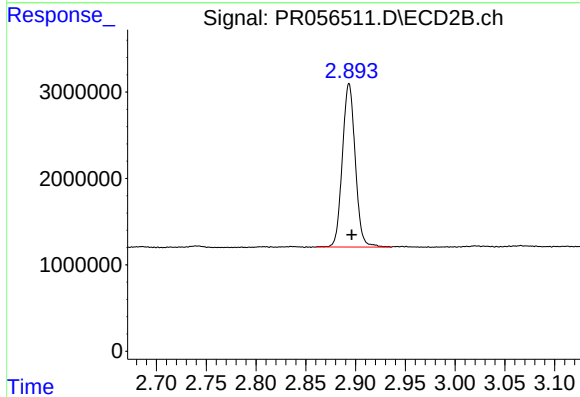
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 46671096
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

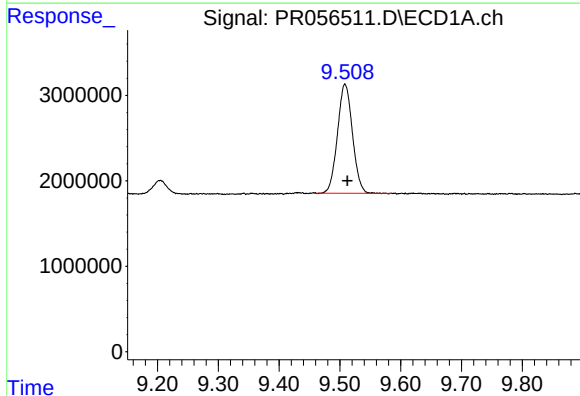
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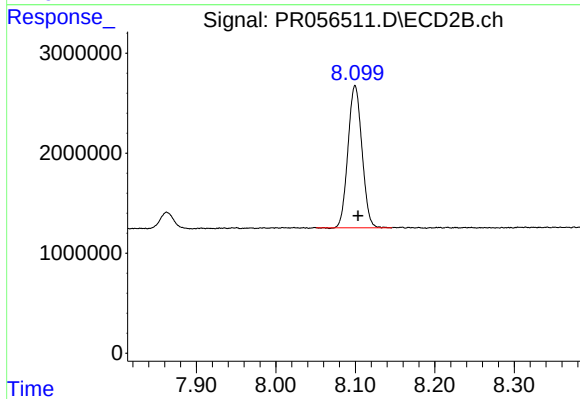
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 17095547
Conc: 9.75 ng/ml



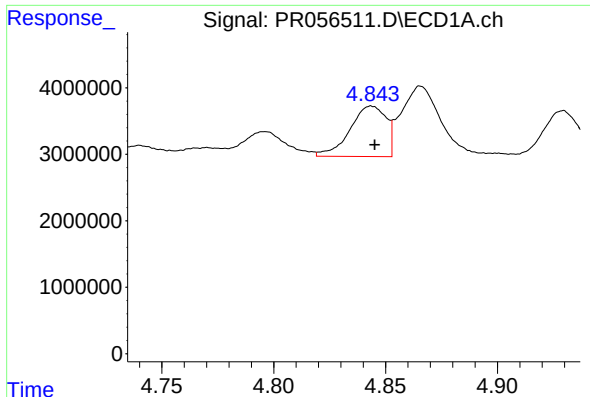
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 21818789
Conc: 11.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 17358808
Conc: 10.43 ng/ml



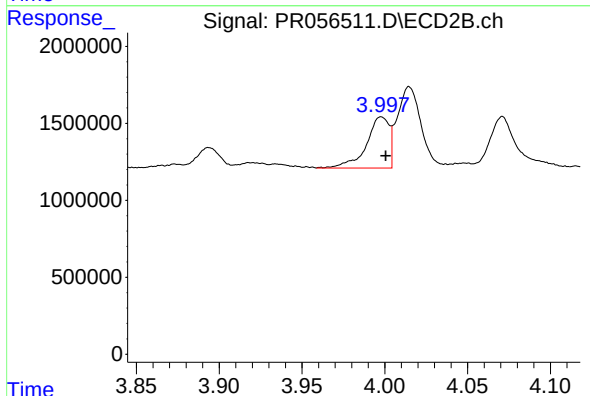
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 8551820
Conc: 105.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

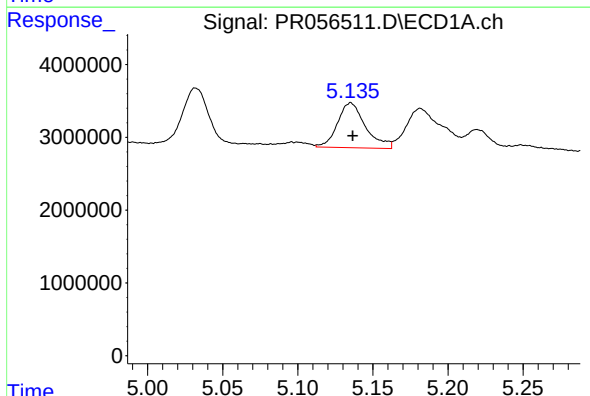
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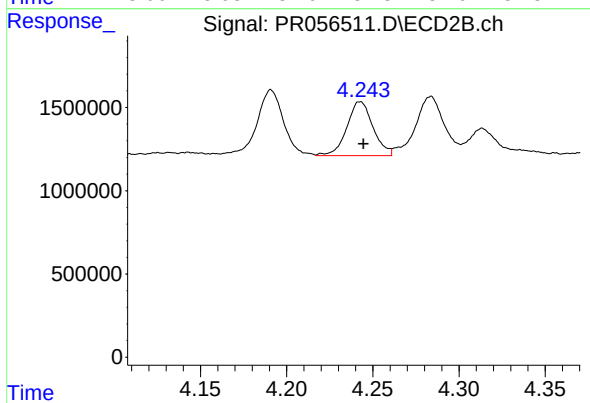
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 3193455
Conc: 91.56 ng/ml



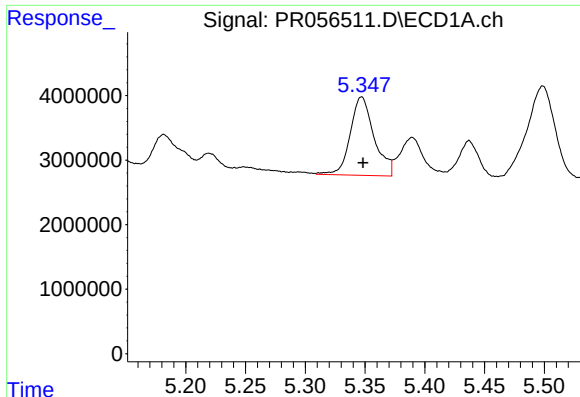
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 7995507
Conc: 83.38 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 3427767
Conc: 72.71 ng/ml



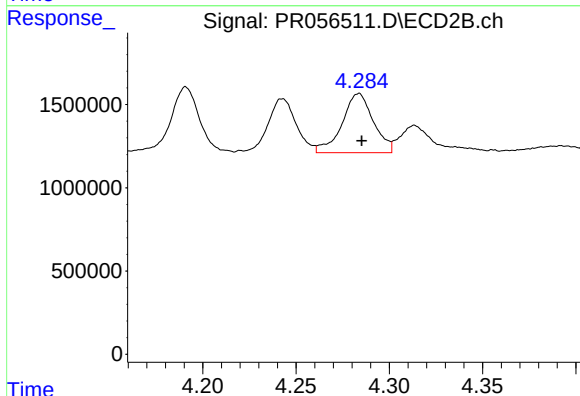
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 16893763
Conc: 158.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

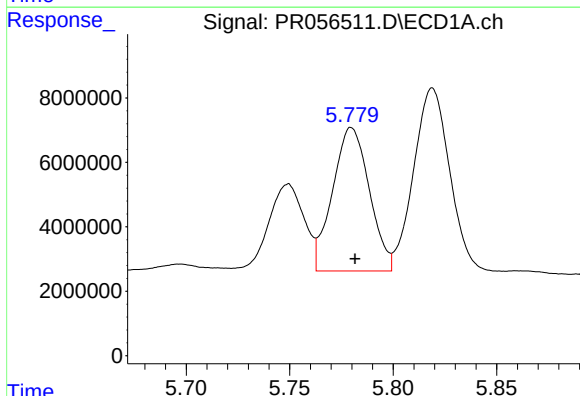
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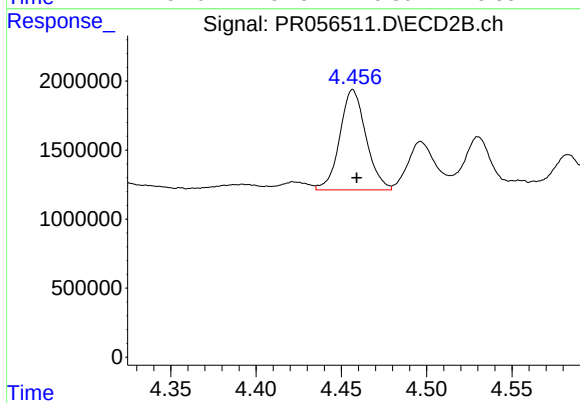
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 4156827
Conc: 85.86 ng/ml



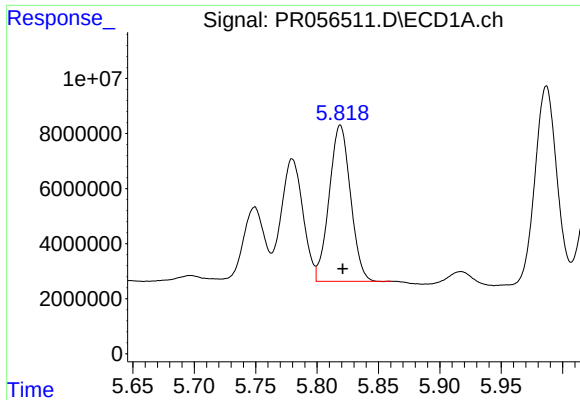
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 55157937
Conc: 499.95 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 7766900
Conc: 132.07 ng/ml



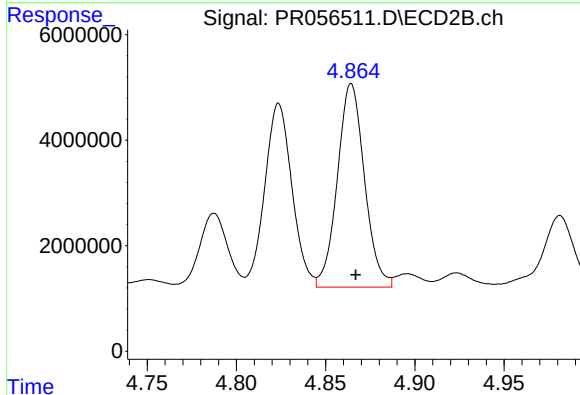
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 68441370
Conc: 622.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

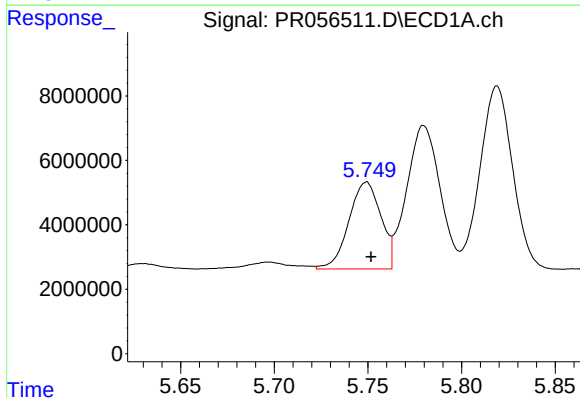
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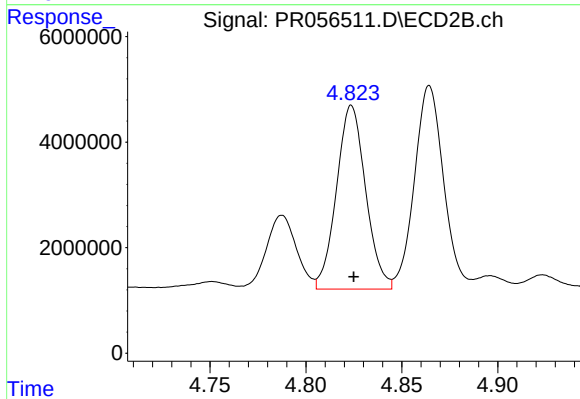
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 40806001
Conc: 672.41 ng/ml



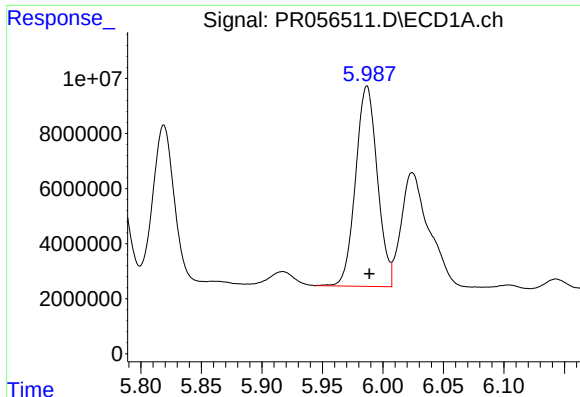
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 32089823
Conc: 302.52 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 37009581
Conc: 420.84 ng/ml



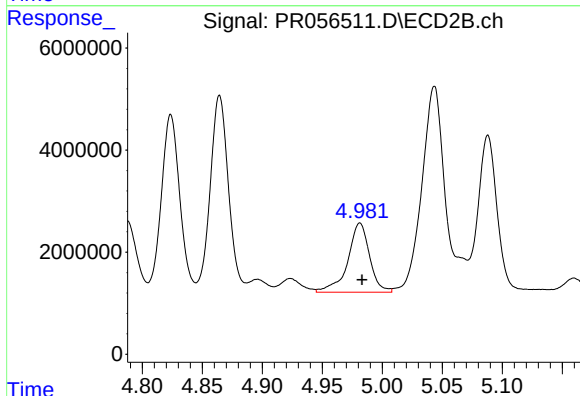
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 91076054
Conc: 583.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

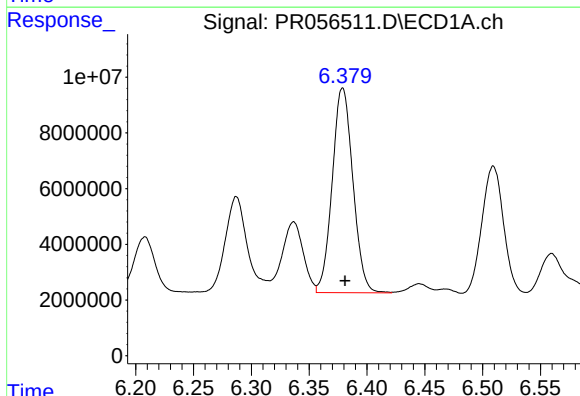
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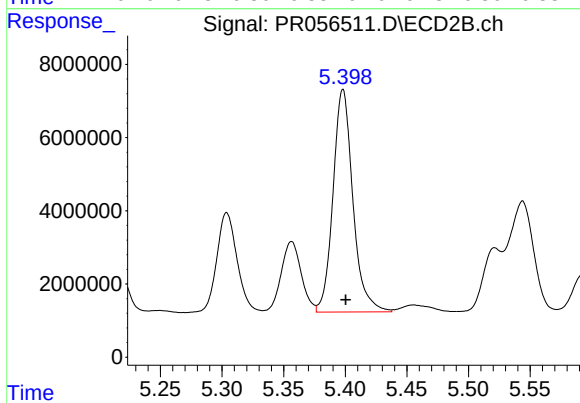
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 17218987
Conc: 224.40 ng/ml



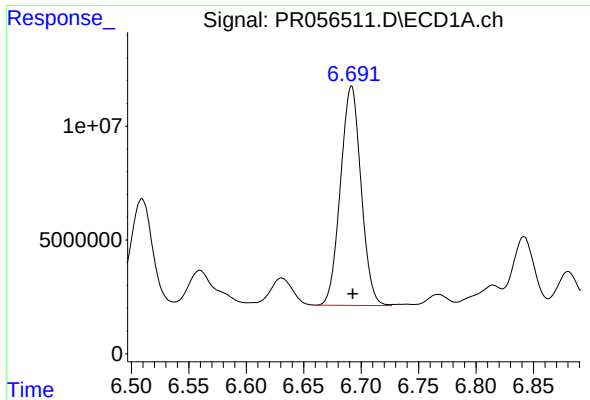
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 91618373
Conc: 599.00 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 68317433
Conc: 540.07 ng/ml



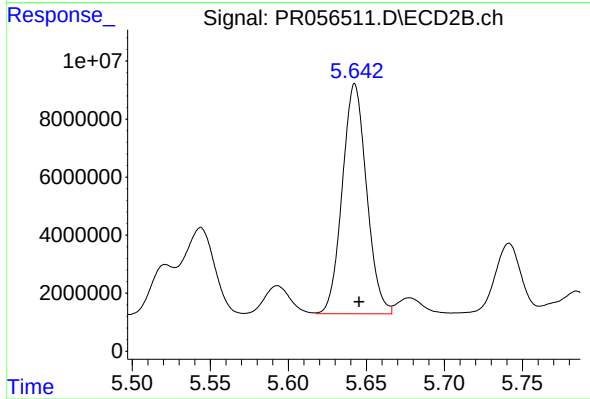
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 120325015
Conc: 1034.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

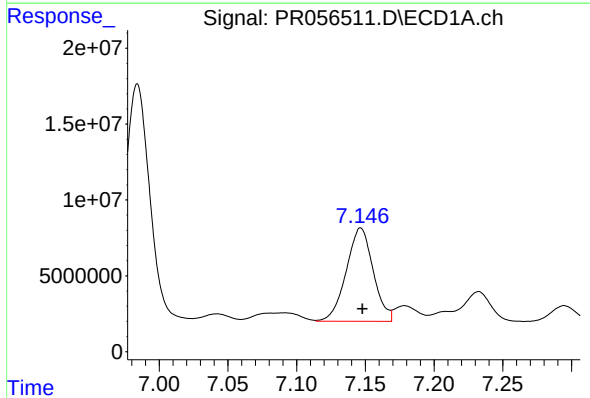
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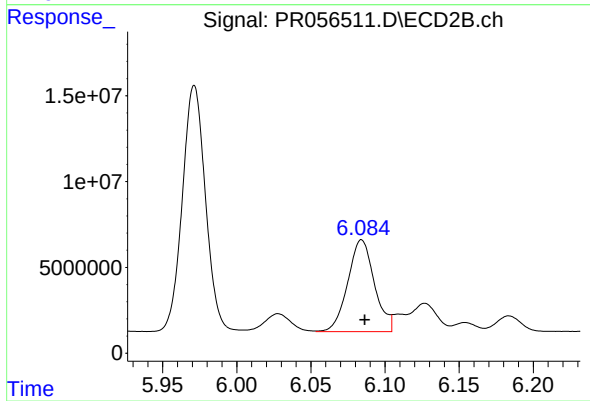
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 85916068
Conc: 1080.83 ng/ml



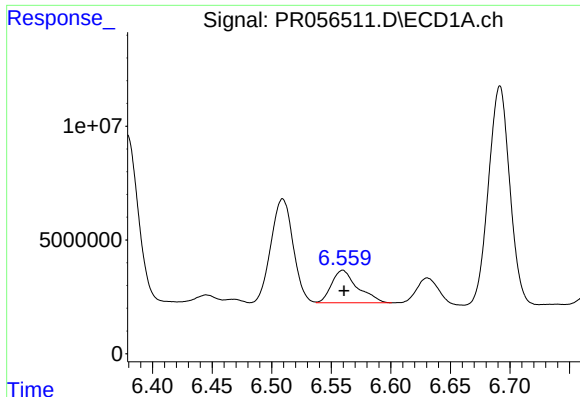
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 84068973
Conc: 716.54 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 66882501
Conc: 605.02 ng/ml



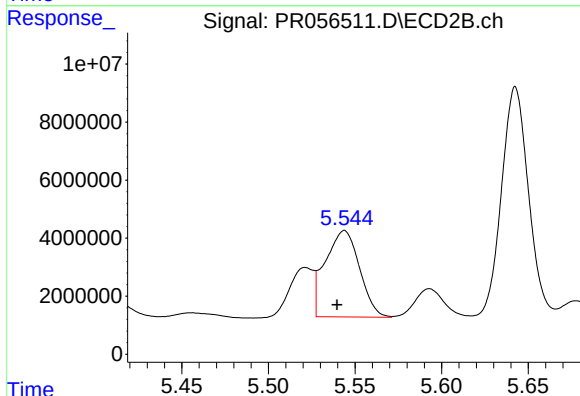
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 21348897
Conc: 192.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-12DL

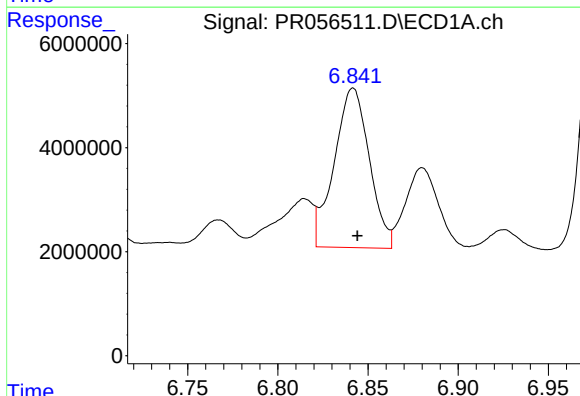
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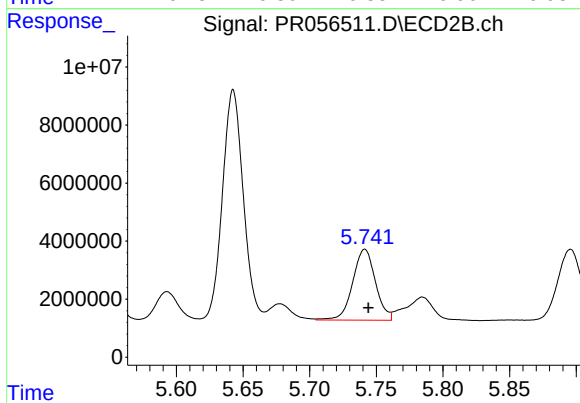
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 40690193
Conc: 496.11 ng/ml m



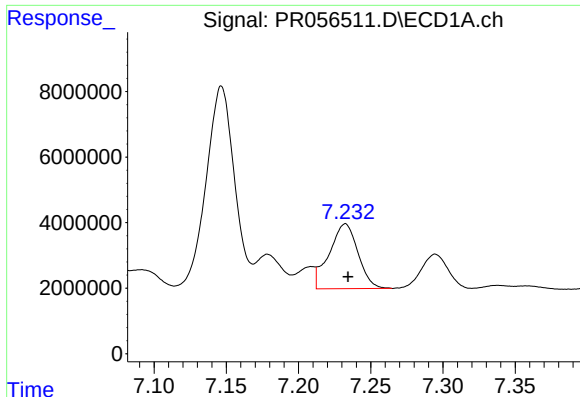
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 41552523
Conc: 312.52 ng/ml m



#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 29141546
Conc: 286.08 ng/ml



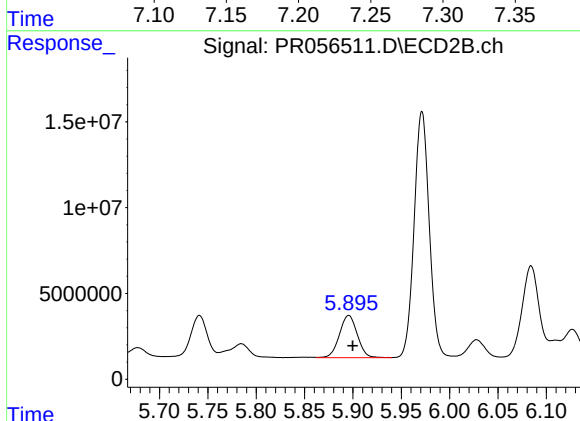
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 27246631
Conc: 277.70 ng/ml

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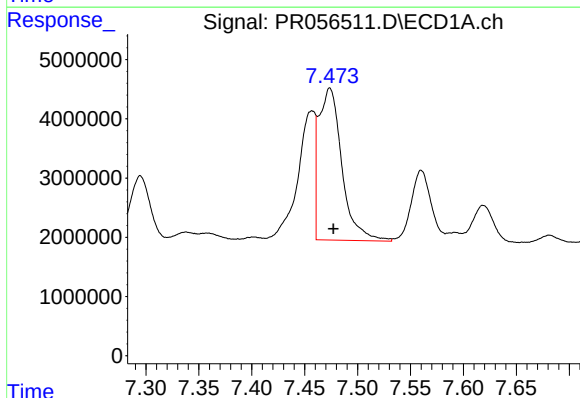
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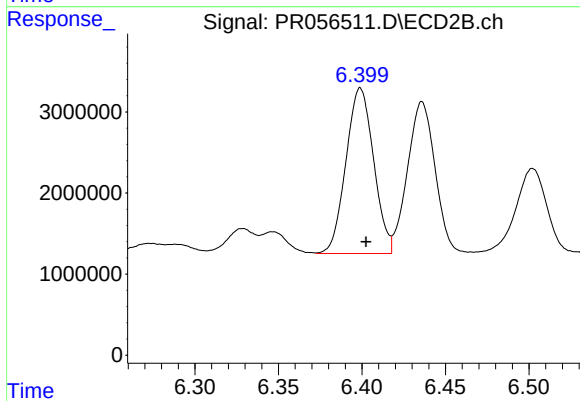
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 31562504
Conc: 333.46 ng/ml



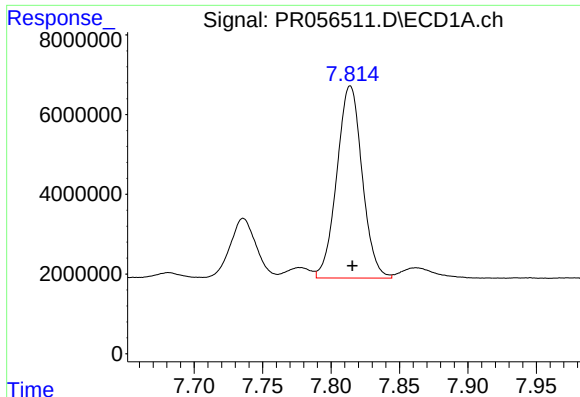
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 38647432
Conc: 356.75 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 23539854
Conc: 293.35 ng/ml



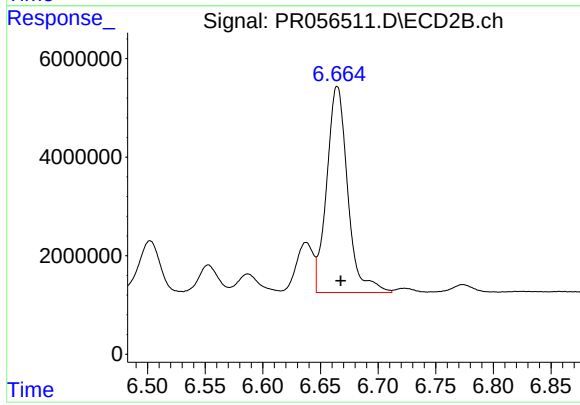
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 62067556
Conc: 295.99 ng/ml

Instrument :
ECD_R
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 53080760
Conc: 277.62 ng/ml