

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:53
 Operator : YP\AJ
 Sample : Q2779-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 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...	4.657	3.804	26677135	85415410	23.855	22.276
2)	SA Decachlor...	10.434	8.821	19330207	114.2E6	19.904	18.985
Target Compounds							
3)	L1 AR-1016-1	5.807	4.904	21375237	260.1E6	518.102m	652.007 #
4)	L1 AR-1016-2	5.829	4.961	37095512	119.9E6	610.709m	638.451
5)	L1 AR-1016-3	5.892	5.082	22385136	63818430	564.419m	601.665
6)	L1 AR-1016-4	5.989	5.122	20036773	103.1E6	615.674m	943.805 #
7)	L1 AR-1016-5	6.281	5.337	24688472	102.2E6	760.393m	873.417
26)	L6 AR-1254-1	6.657	5.686	35397963	128.9E6	672.440	352.119 #
27)	L6 AR-1254-2	6.873	5.833	35747880	122.0E6	449.633	438.683
28)	L6 AR-1254-3	7.237	6.247	28018250	230.7E6	320.883	471.511 #
29)	L6 AR-1254-4	7.517	6.461	19523237	38205609	305.961	103.942 #
30)	L6 AR-1254-5	7.932	6.879	57711564	225.0E6	711.217	584.283
31)	L7 AR-1260-1	7.400	6.553	36104003	227.5E6	640.641	563.085
32)	L7 AR-1260-2	7.651	6.706	54361060	182.1E6	797.640	582.436 #
33)	L7 AR-1260-3	8.010	6.915	25852304	193.4E6	485.071	490.600
34)	L7 AR-1260-4	8.239	7.176	39986781	147.9E6	638.614	508.211
35)	L7 AR-1260-5	8.565	7.415	53551371	391.6E6	472.631	517.078

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

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Acq On : 07 Aug 2025 13:53
Operator : YP\AJ
Sample : Q2779-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

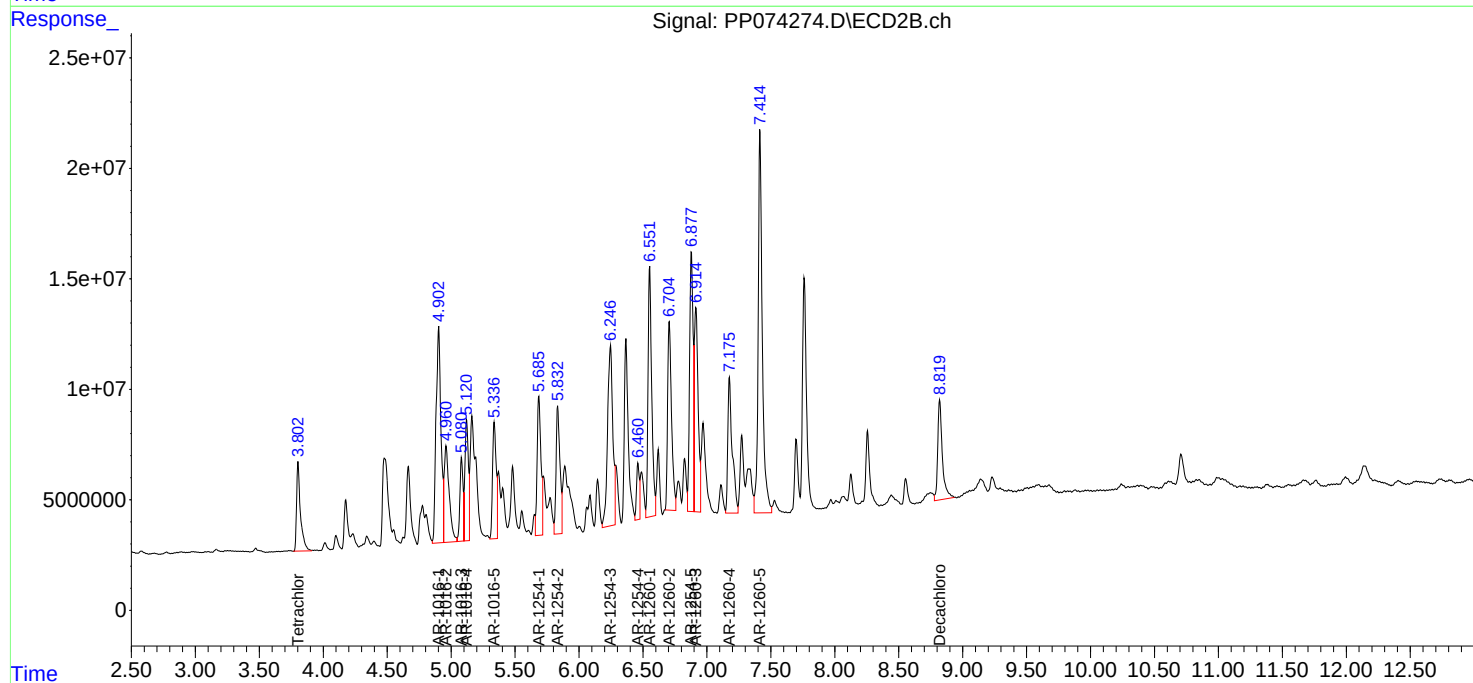
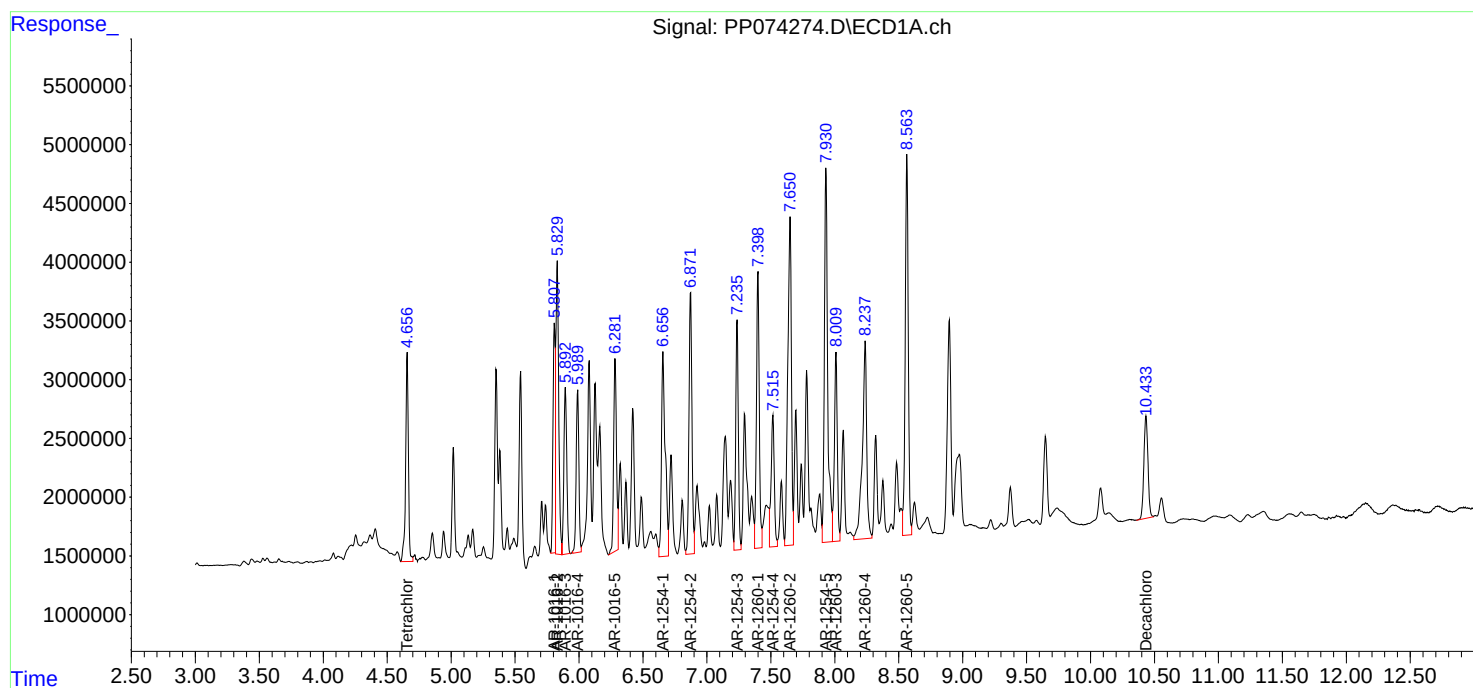
Instrument :
ECD_P
ClientSampleId :
TP-5MSD

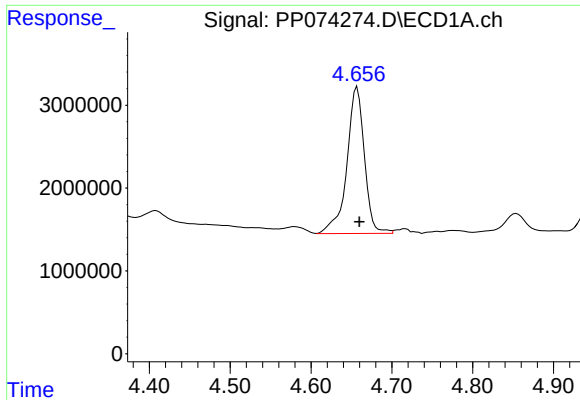
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Integration File signal 1: autoint1.e
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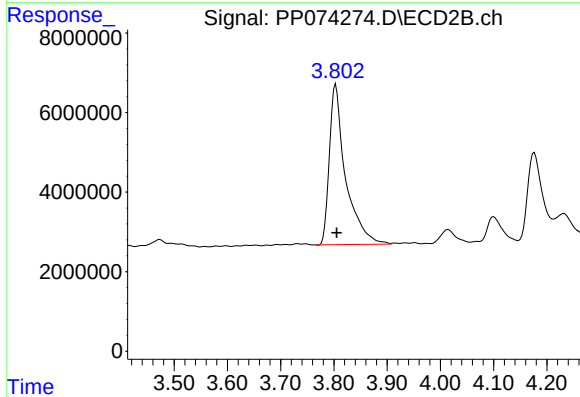
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 26677135
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

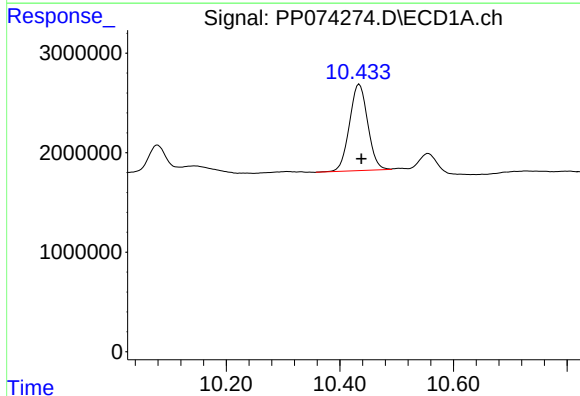
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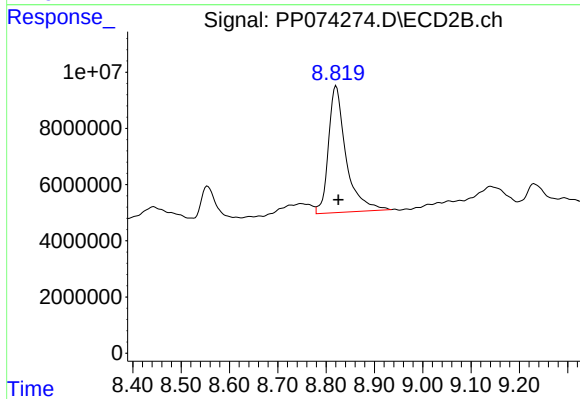
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 85415410
Conc: 22.28 ng/ml



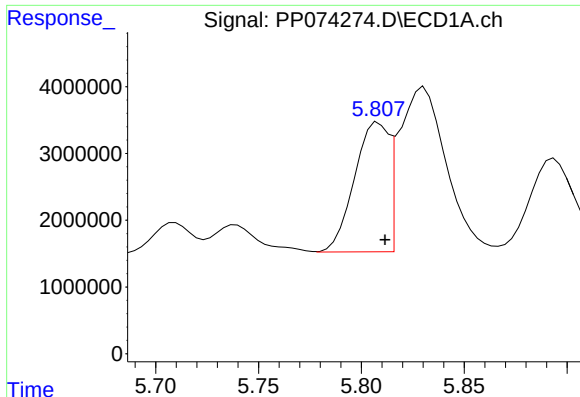
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.004 min
Response: 19330207
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 114166470
Conc: 18.98 ng/ml



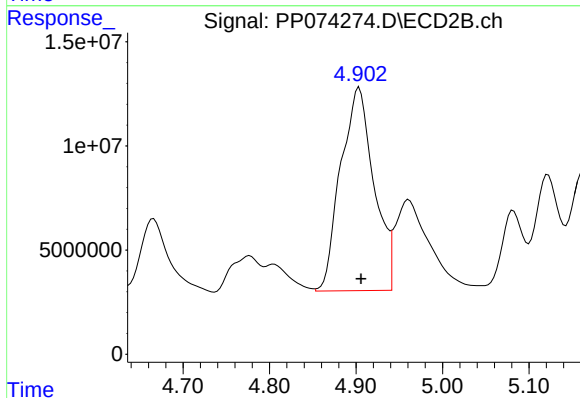
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 21375237
Conc: 518.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

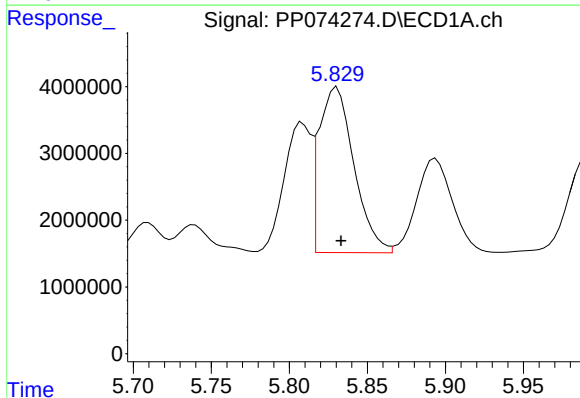
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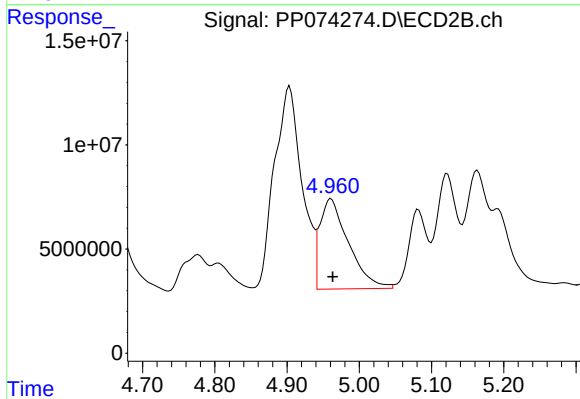
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 260077515
Conc: 652.01 ng/ml



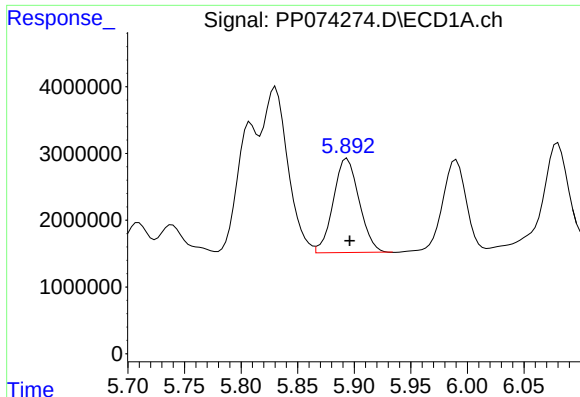
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 37095512
Conc: 610.71 ng/ml m



#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 119906907
Conc: 638.45 ng/ml



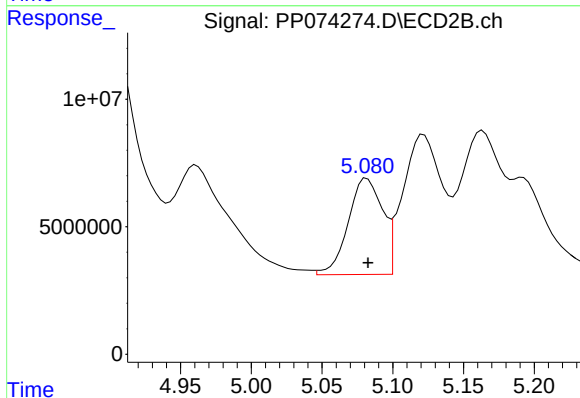
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 22385136
Conc: 564.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

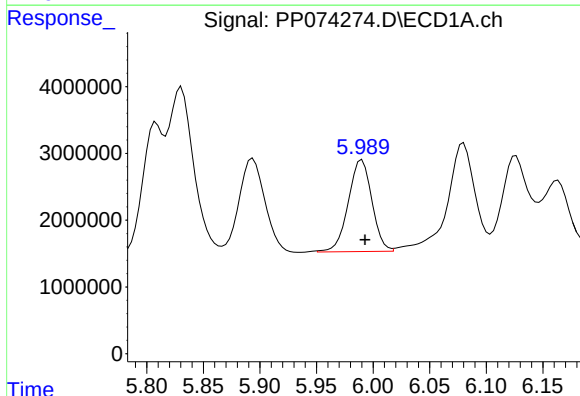
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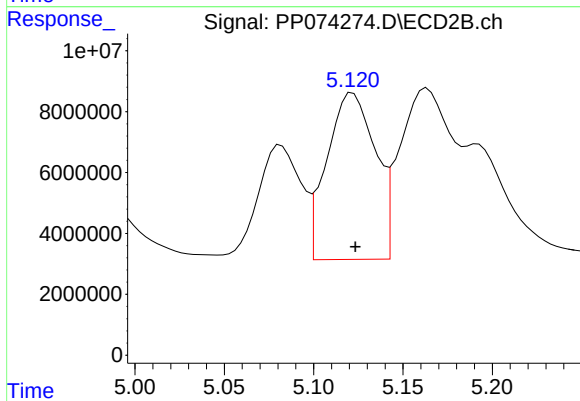
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 63818430
Conc: 601.67 ng/ml



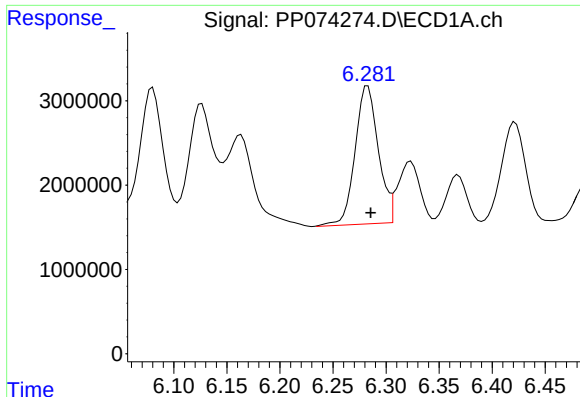
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 20036773
Conc: 615.67 ng/ml m



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 103082495
Conc: 943.81 ng/ml



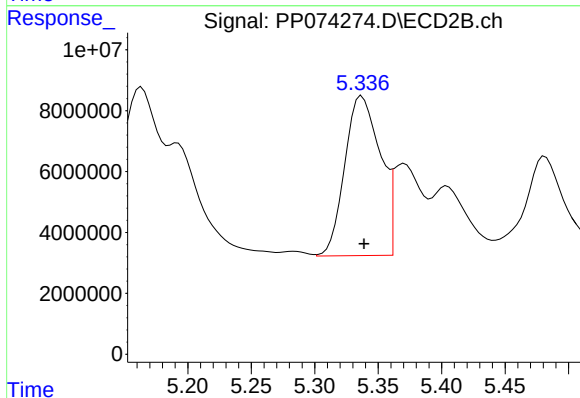
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 24688472
Conc: 760.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

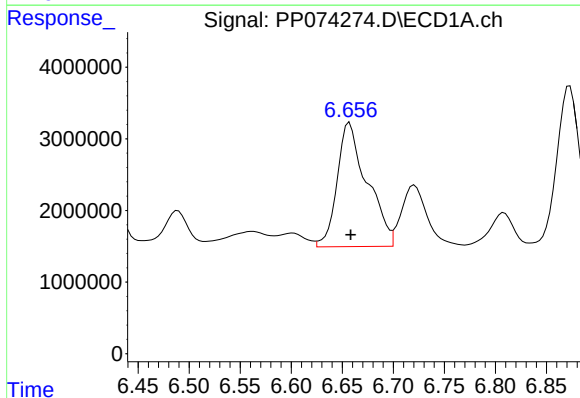
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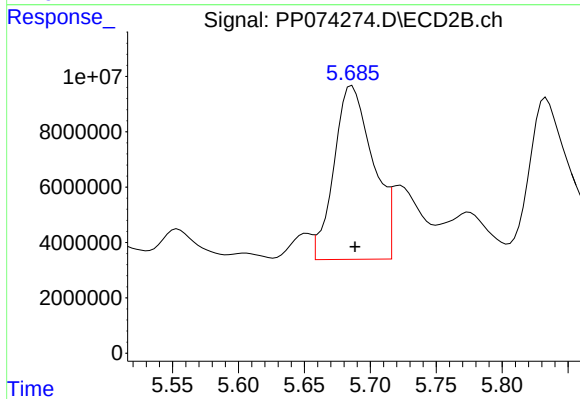
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 102157686
Conc: 873.42 ng/ml



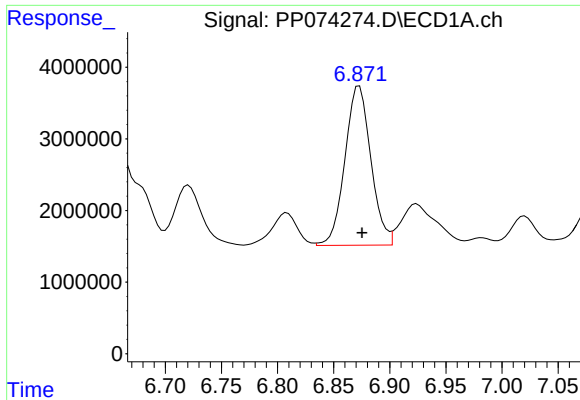
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 35397963
Conc: 672.44 ng/ml



#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 128939519
Conc: 352.12 ng/ml



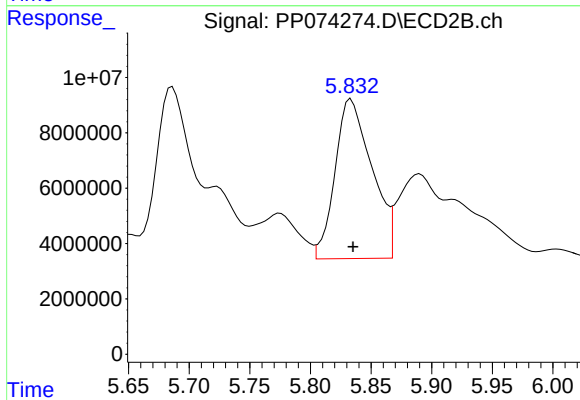
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 35747880
Conc: 449.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

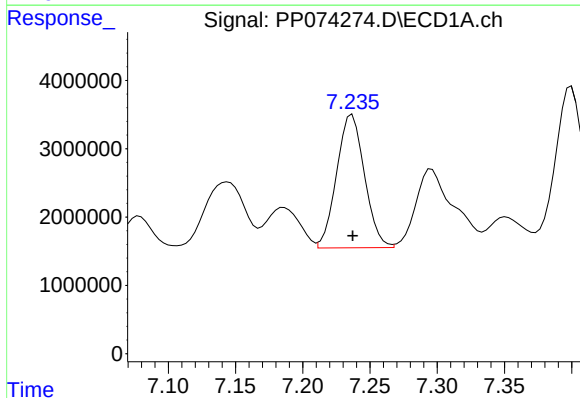
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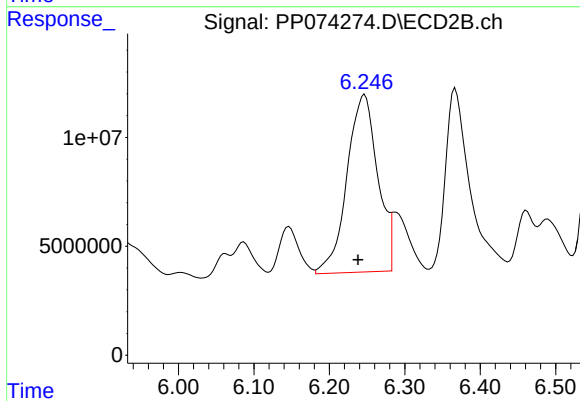
#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 122048940
Conc: 438.68 ng/ml



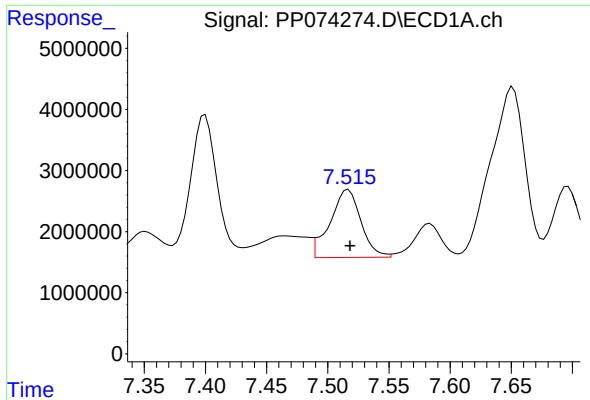
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 28018250
Conc: 320.88 ng/ml



#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 230668435
Conc: 471.51 ng/ml



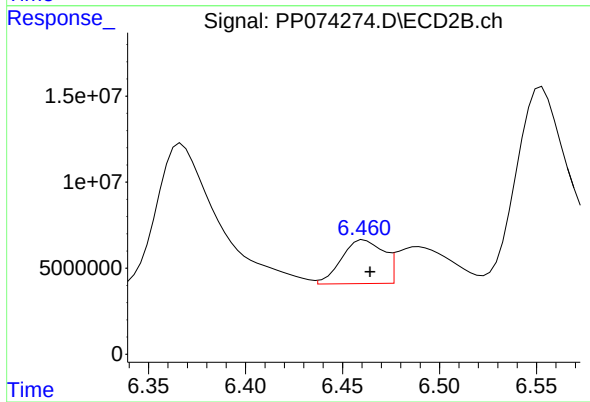
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 19523237
Conc: 305.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

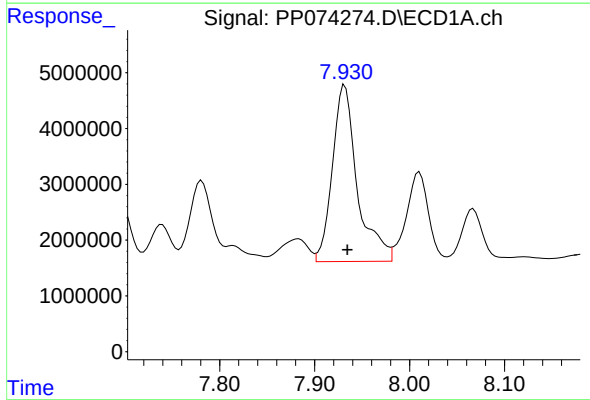
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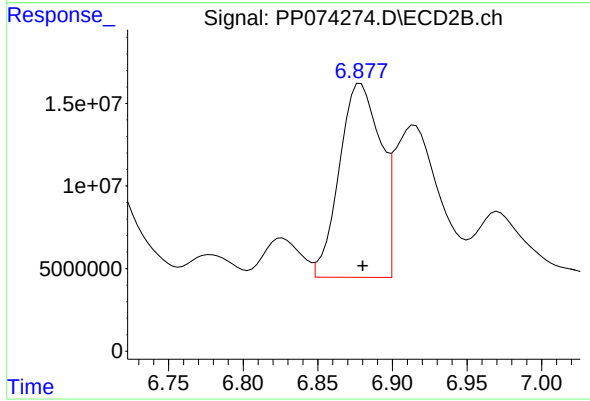
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 38205609
Conc: 103.94 ng/ml



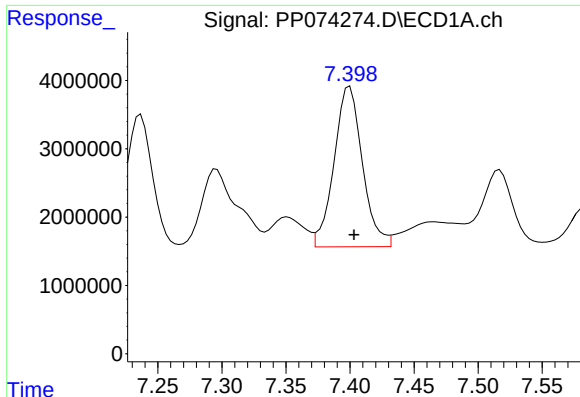
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 57711564
Conc: 711.22 ng/ml



#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 225046743
Conc: 584.28 ng/ml



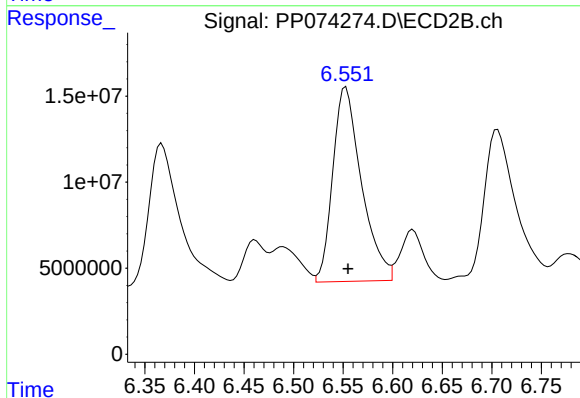
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 36104003
Conc: 640.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

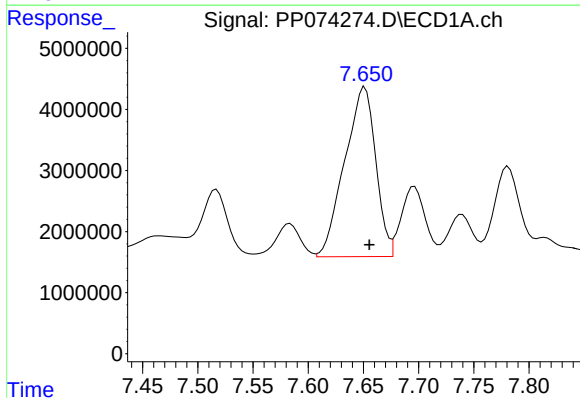
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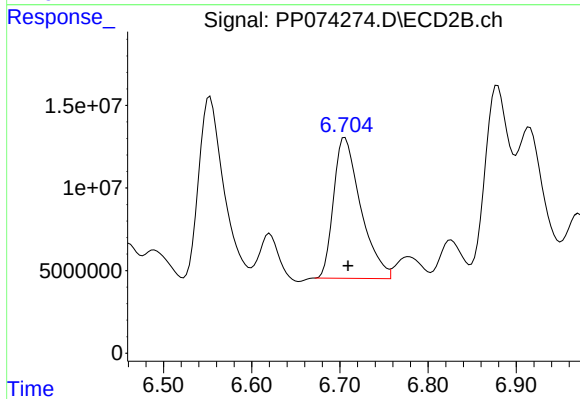
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 227462189
Conc: 563.08 ng/ml



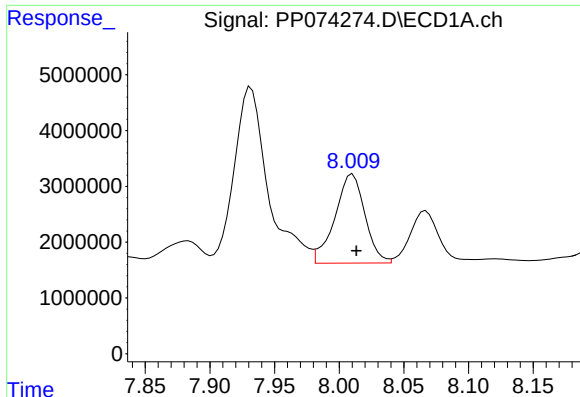
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 54361060
Conc: 797.64 ng/ml



#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 182127039
Conc: 582.44 ng/ml



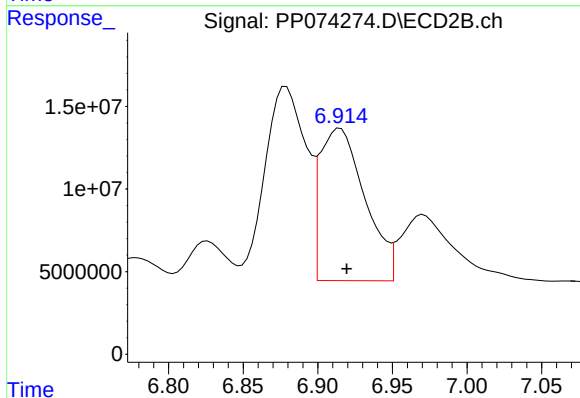
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 25852304
Conc: 485.07 ng/ml

Instrument :
ECD_P
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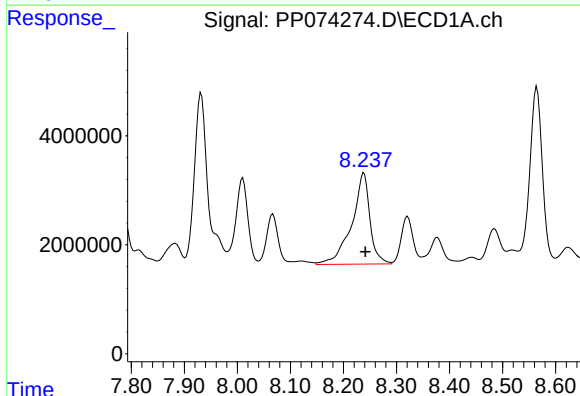
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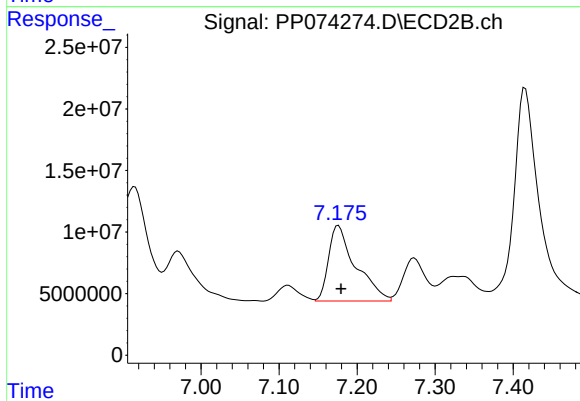
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 193354517
Conc: 490.60 ng/ml



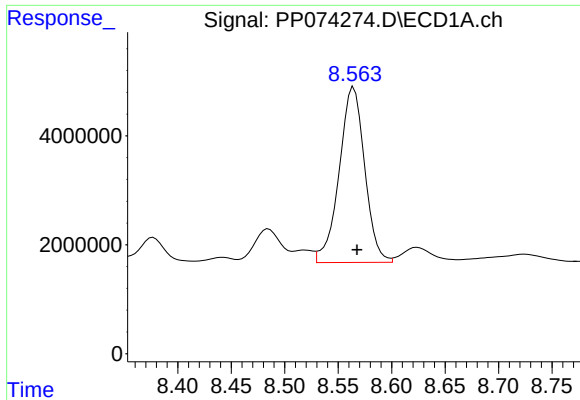
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 39986781
Conc: 638.61 ng/ml



#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 147878983
Conc: 508.21 ng/ml



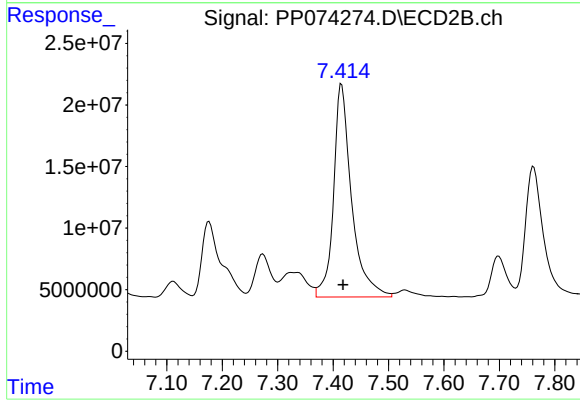
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 53551371
Conc: 472.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MSD

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#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 391639861
Conc: 517.08 ng/ml