

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 18:14
 Operator : YP\AJ
 Sample : Q1288-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-04-020425MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.533	3.837	28749332	18382296	20.084m	20.596m
2) SA Decachlor...	10.264	8.899	24013816	22102440	21.973	19.761
Target Compounds						
3) L1 AR-1016-1	5.687	4.928	22306218	14615651	481.433	448.126
4) L1 AR-1016-2	5.709	4.947	32342000	23441184	476.478	521.397
5) L1 AR-1016-3	5.771	5.125	20833963	11433845	489.099	459.486
6) L1 AR-1016-4	5.868	5.166	23194106	13124213	662.680	649.833
7) L1 AR-1016-5	6.161	5.382	16724272	14220653	505.899	530.149
26) L6 AR-1254-1	6.534	5.736	28129474	24375895	486.133m	442.749
27) L6 AR-1254-2	6.752	5.884	36324288	23890473	452.685	493.923
28) L6 AR-1254-3	7.116	6.290	35936436	53219520	426.351	701.216m#
29) L6 AR-1254-4	7.397	6.517	21385793	12744648	313.631	248.677
30) L6 AR-1254-5	7.812	6.936	80931236	63413417	1189.358m	952.719
31) L7 AR-1260-1	7.280	6.420	51366340	41604615	879.015	862.638
32) L7 AR-1260-2	7.533	6.608	65634082	50038466	843.486	816.239
33) L7 AR-1260-3	7.892	6.762	45266577	45134612	724.042	750.287m
34) L7 AR-1260-4	8.115	7.235	55788471	31810341	845.578m	684.569
35) L7 AR-1260-5	8.438	7.475	91085428	79646678	695.702	716.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 18:14
Operator : YP\AJ
Sample : Q1288-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

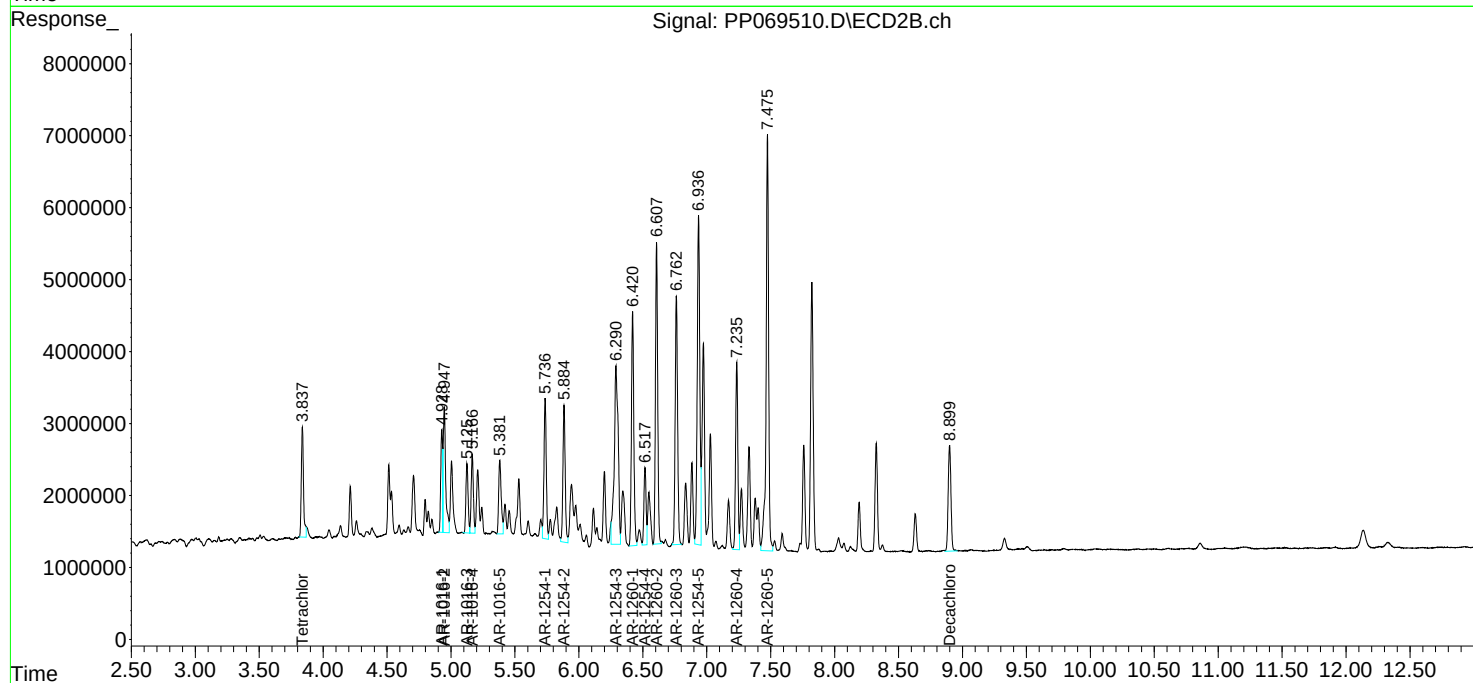
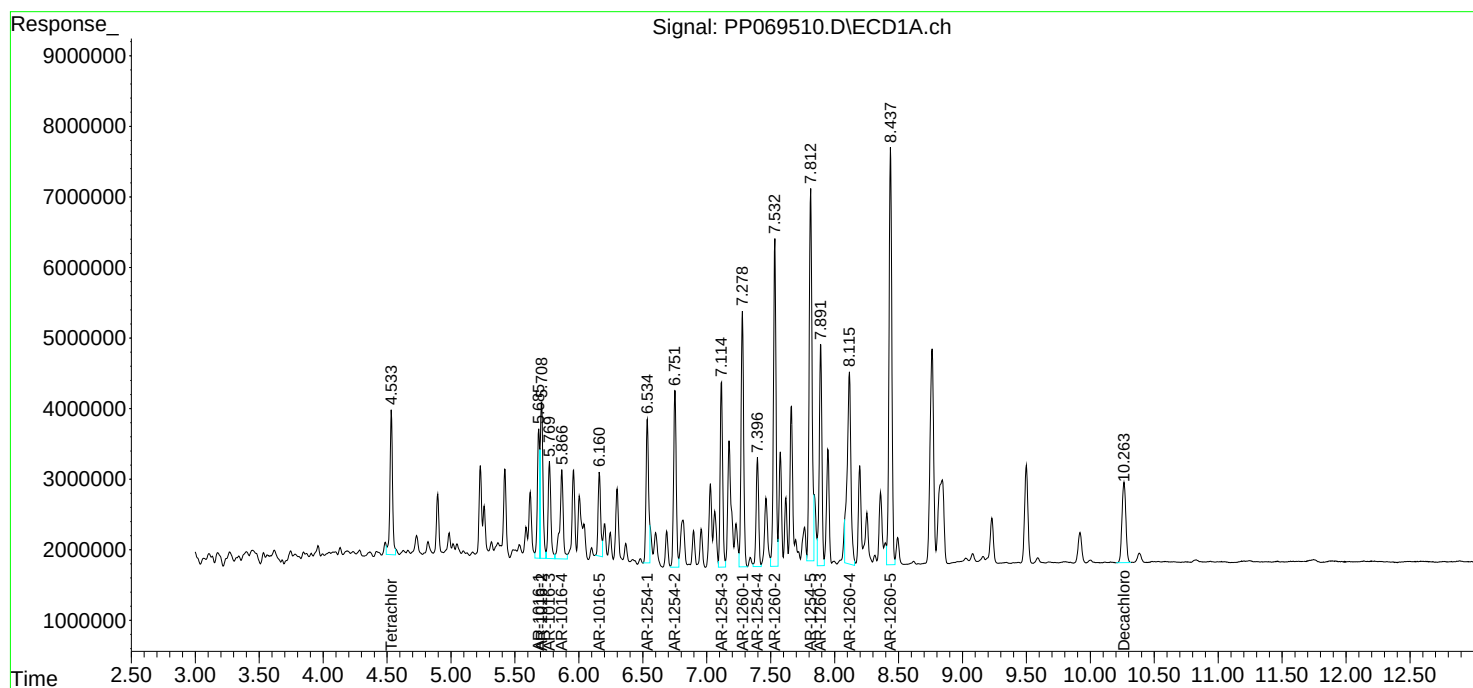
Instrument :
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ClientSampleId :
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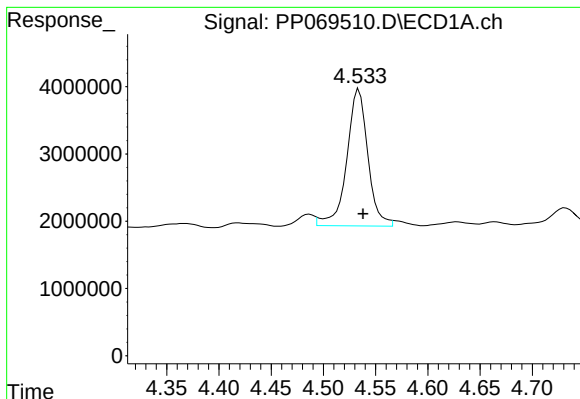
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





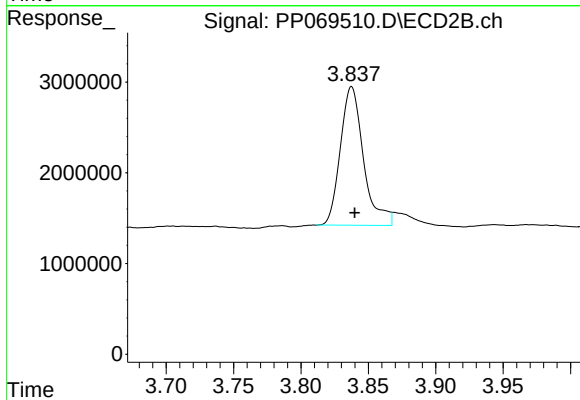
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 28749332
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

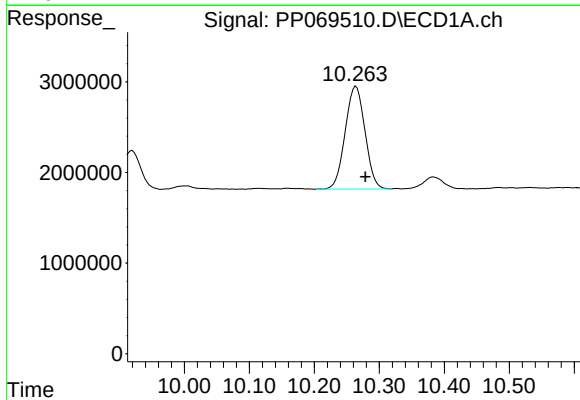
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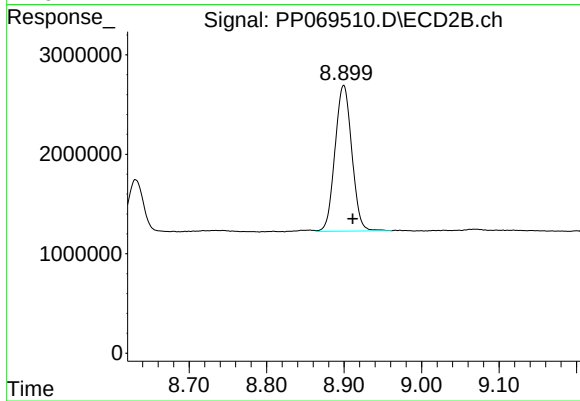
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 18382296
Conc: 20.60 ng/ml m



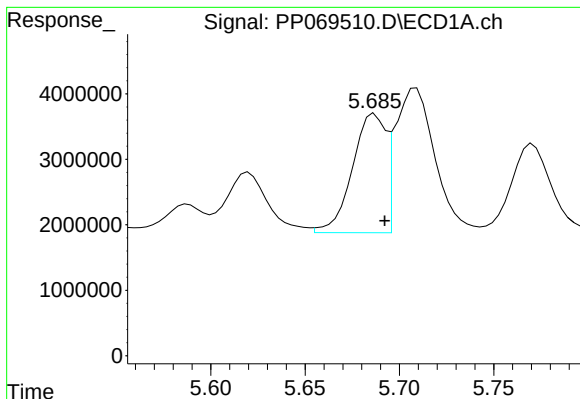
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.014 min
Response: 24013816
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 22102440
Conc: 19.76 ng/ml



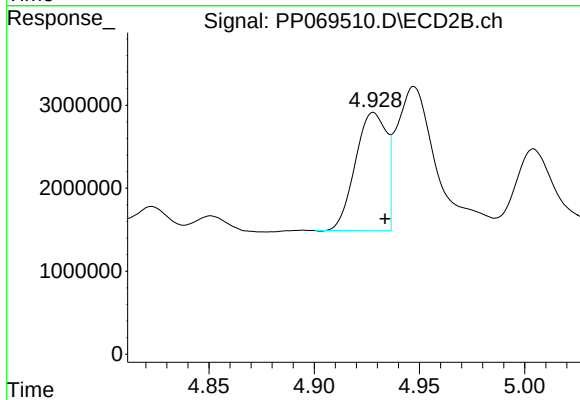
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 22306218
Conc: 481.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

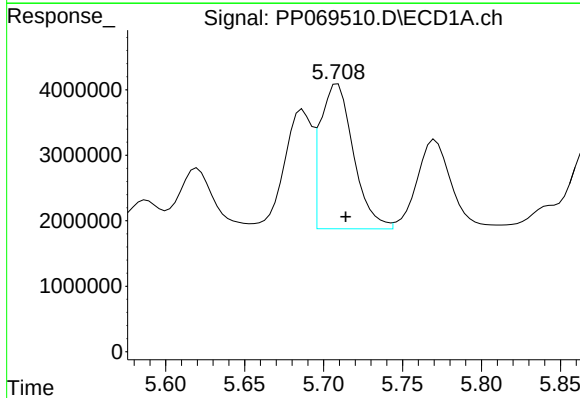
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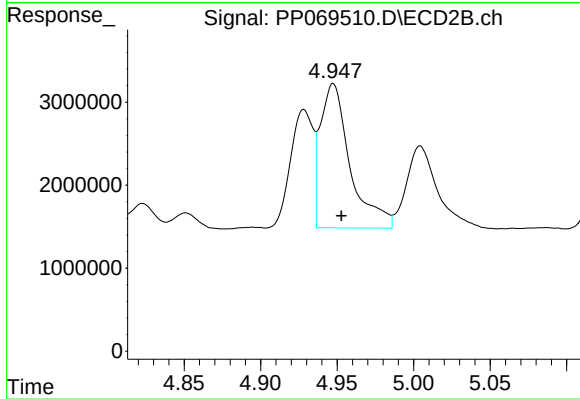
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 14615651
Conc: 448.13 ng/ml



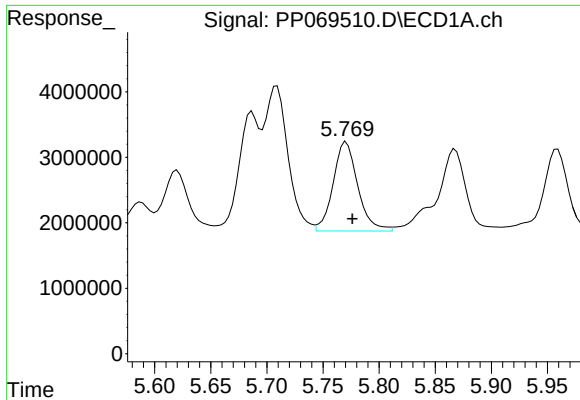
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 32342000
Conc: 476.48 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 23441184
Conc: 521.40 ng/ml



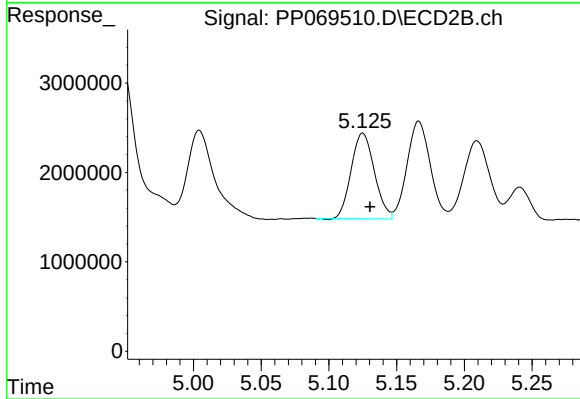
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 20833963
Conc: 489.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

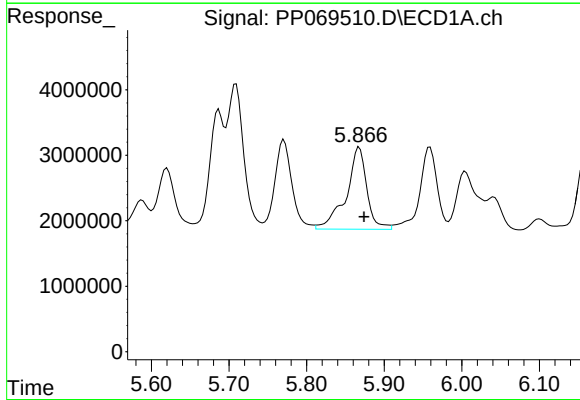
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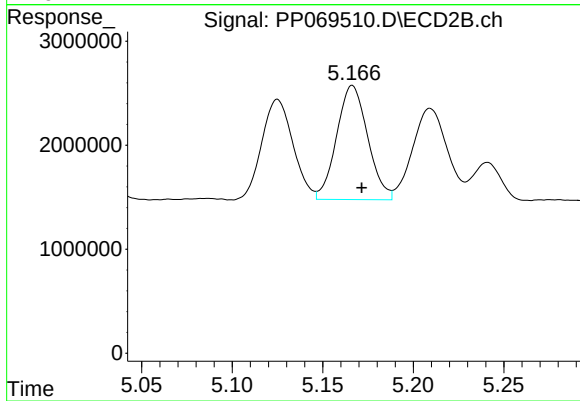
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 11433845
Conc: 459.49 ng/ml



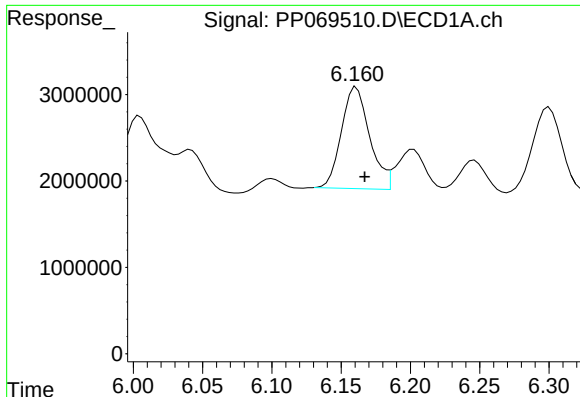
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 23194106
Conc: 662.68 ng/ml



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 13124213
Conc: 649.83 ng/ml



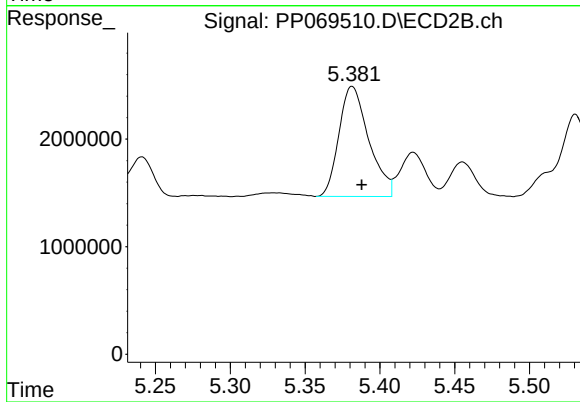
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16724272
Conc: 505.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

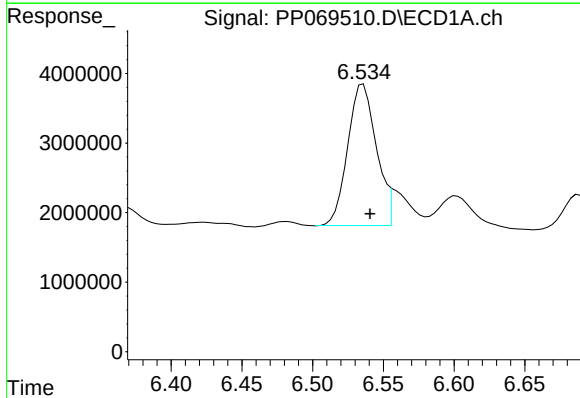
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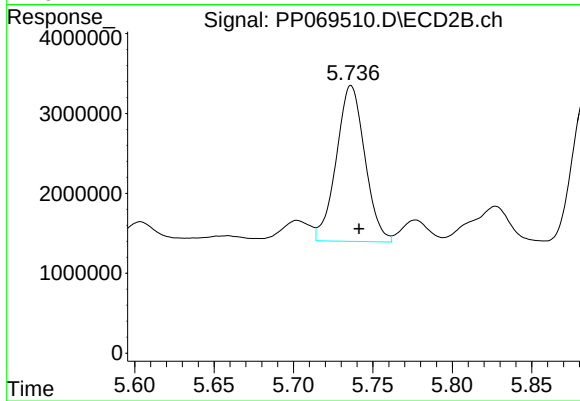
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 14220653
Conc: 530.15 ng/ml



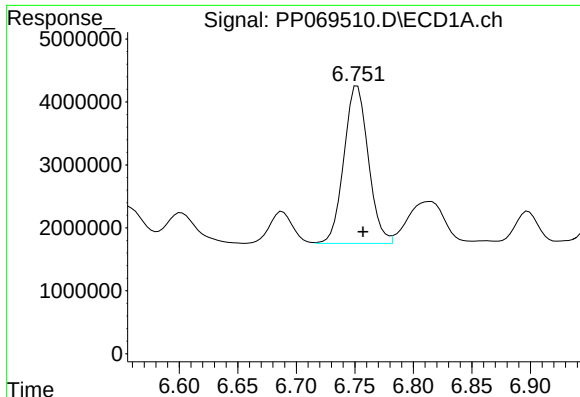
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 28129474
Conc: 486.13 ng/ml m



#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 24375895
Conc: 442.75 ng/ml



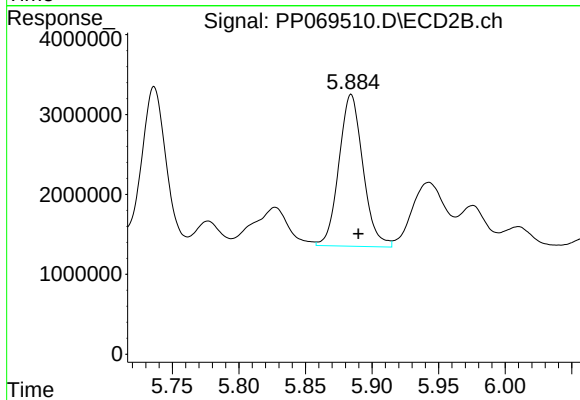
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 36324288
Conc: 452.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

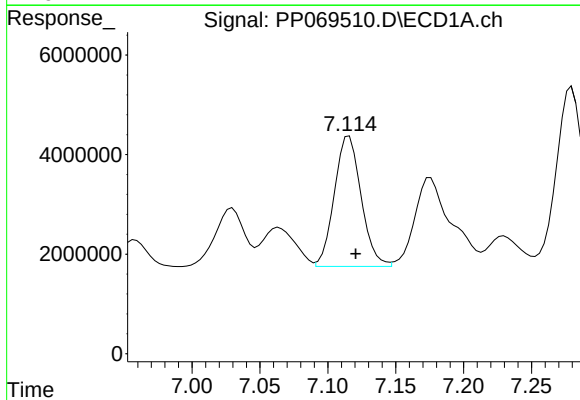
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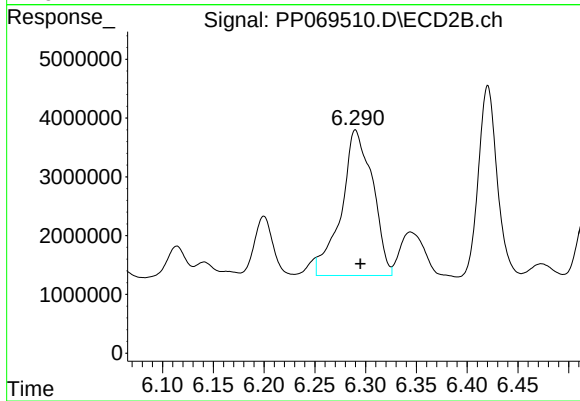
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 23890473
Conc: 493.92 ng/ml



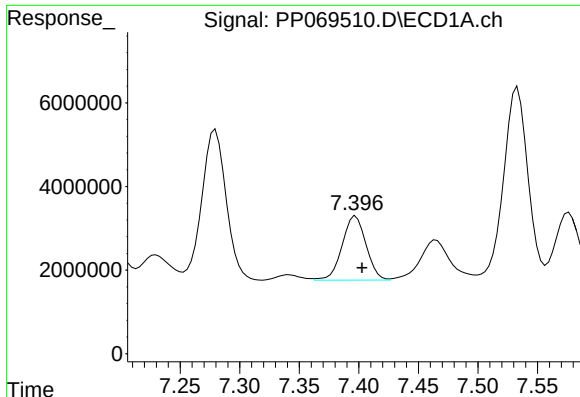
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 35936436
Conc: 426.35 ng/ml



#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 53219520
Conc: 701.22 ng/ml m



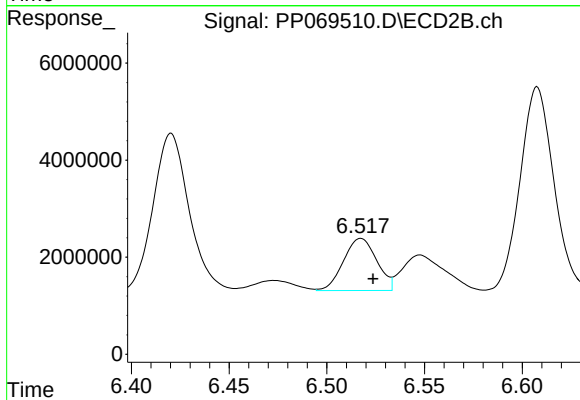
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 21385793
Conc: 313.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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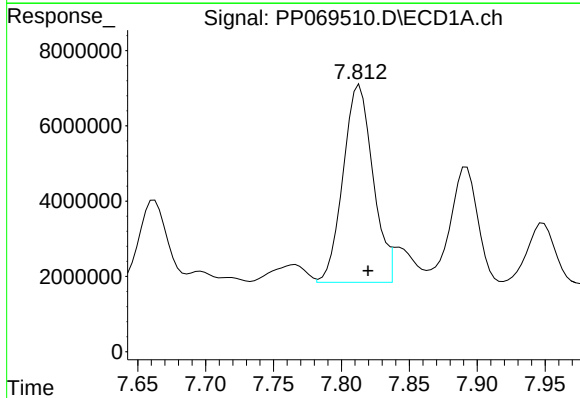
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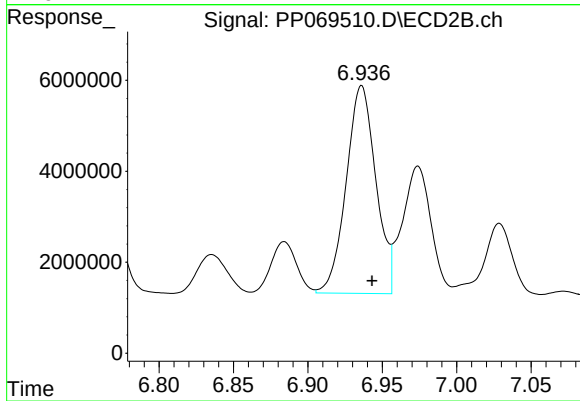
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 12744648
Conc: 248.68 ng/ml



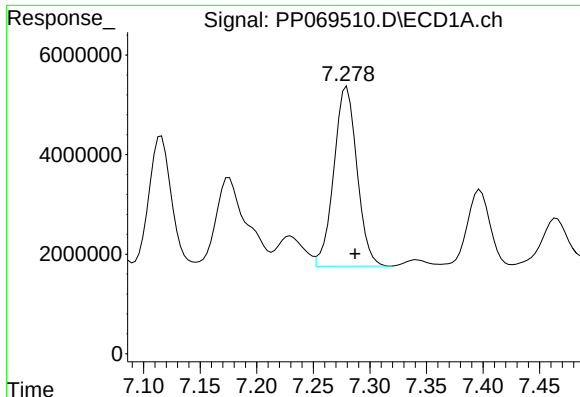
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 80931236
Conc: 1189.36 ng/ml m



#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 63413417
Conc: 952.72 ng/ml



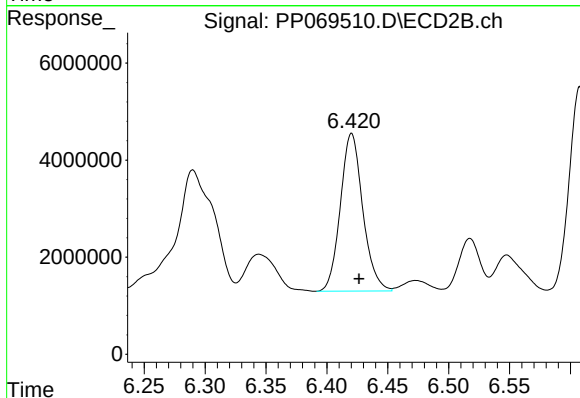
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 51366340
Conc: 879.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MS

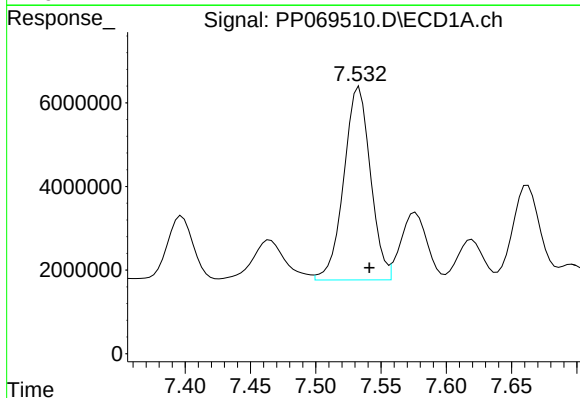
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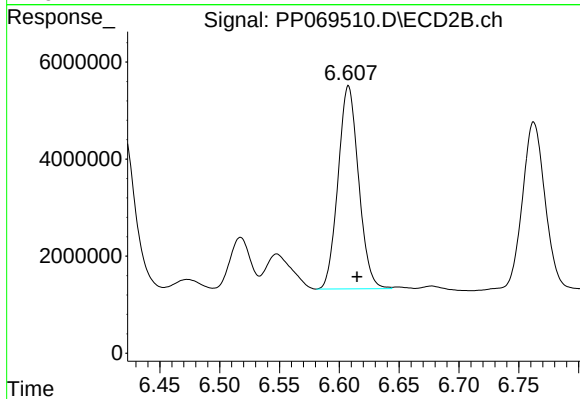
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 41604615
Conc: 862.64 ng/ml



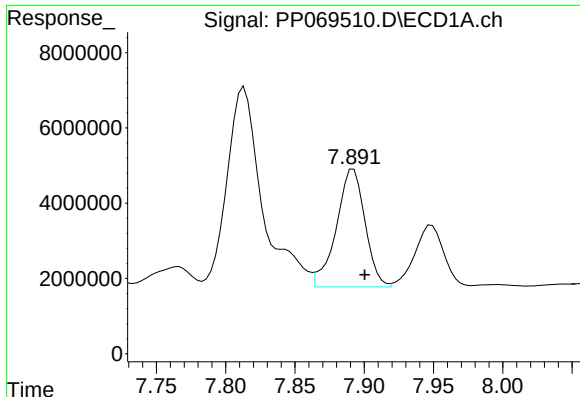
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 65634082
Conc: 843.49 ng/ml



#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 50038466
Conc: 816.24 ng/ml



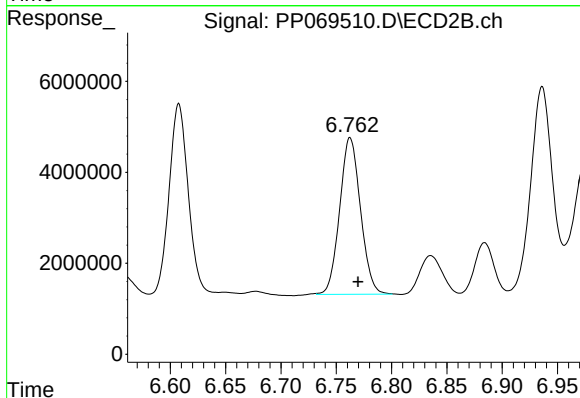
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 45266577
Conc: 724.04 ng/ml

Instrument :
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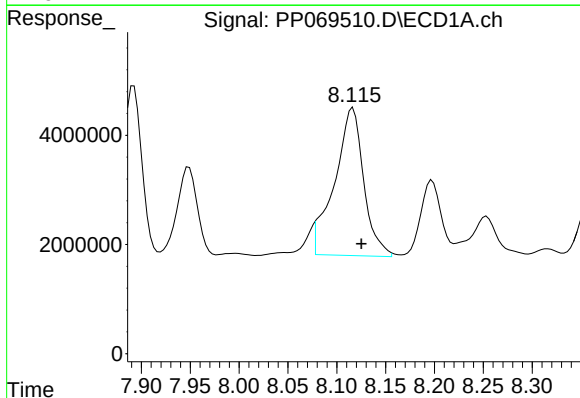
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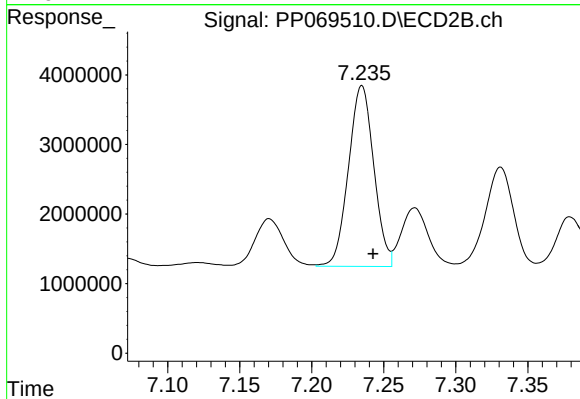
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 45134612
Conc: 750.29 ng/ml m



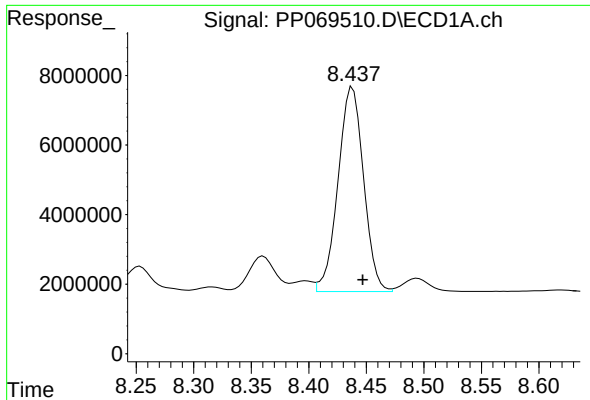
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 55788471
Conc: 845.58 ng/ml m



#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 31810341
Conc: 684.57 ng/ml



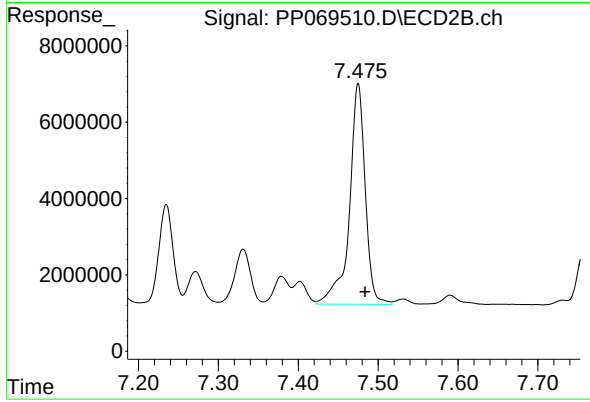
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.009 min
Response: 91085428
Conc: 695.70 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 79646678
Conc: 716.60 ng/ml