

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102725\
 Data File : PP076069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 10:34
 Operator : YP\AJ
 Sample : PB170236BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170236BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 11:18:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.640	3.780	38149794	141.0E6	26.695m	21.306m
2) SA Decachlor...	10.408	8.775	30747417	199.5E6	28.562	24.264
Target Compounds						
3) L1 AR-1016-1	5.793	4.877	25825913	292.1E6	436.794	394.687
4) L1 AR-1016-2	5.814	4.935	39096018	134.3E6	442.042	392.888
5) L1 AR-1016-3	5.877	5.054	24165535	75316147	436.587	366.783
6) L1 AR-1016-4	5.974	5.095	19941002	72452629	438.840	387.684
7) L1 AR-1016-5	6.266	5.309	18220008	81872028	419.762	359.115
31) L7 AR-1260-1	7.383	6.335	34475825	242.2E6	501.418	442.275
32) L7 AR-1260-2	7.636	6.522	41196225	358.0E6	459.896	440.000
33) L7 AR-1260-3	7.994	6.675	27871115	256.4E6	402.259	455.573
34) L7 AR-1260-4	8.220	7.144	32220662	221.2E6	469.885m	425.862
35) L7 AR-1260-5	8.546	7.384	60142007	524.0E6	406.498	386.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102725\
Data File : PP076069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 10:34
Operator : YP\AJ
Sample : PB170236BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

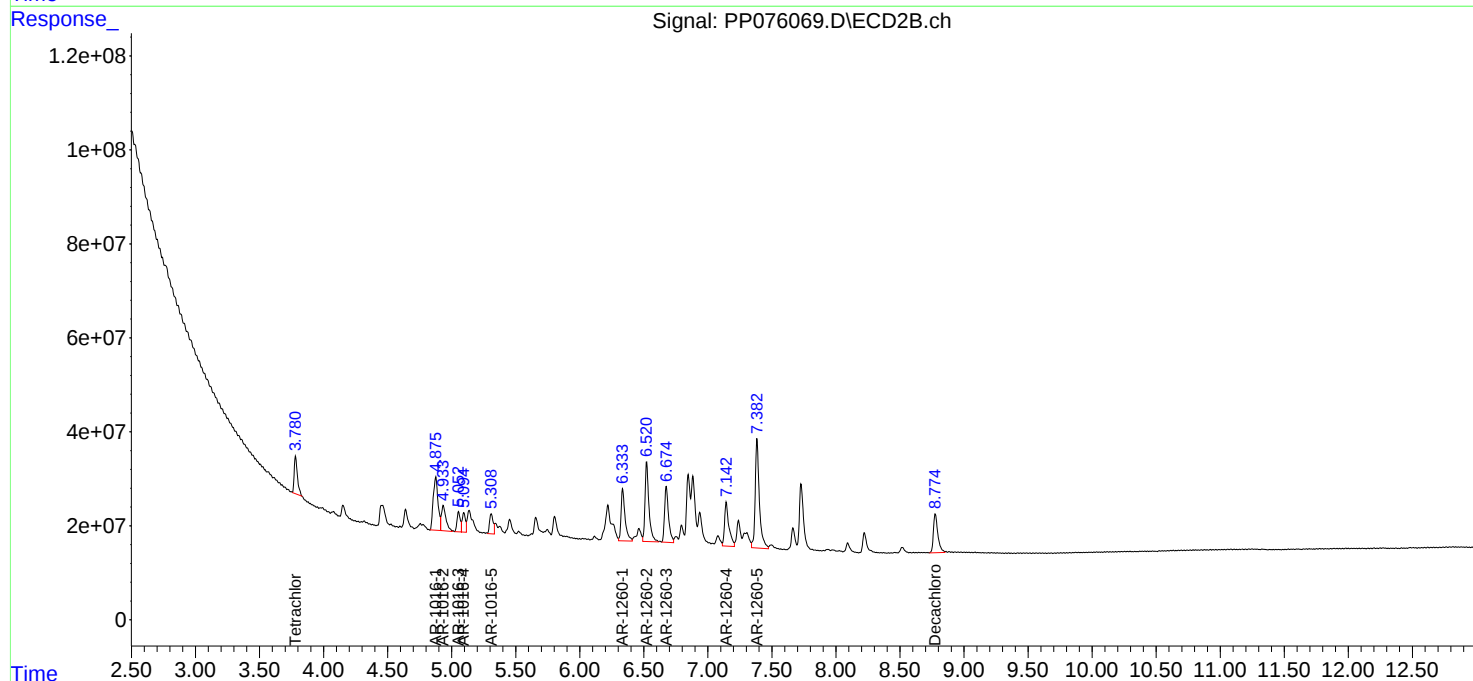
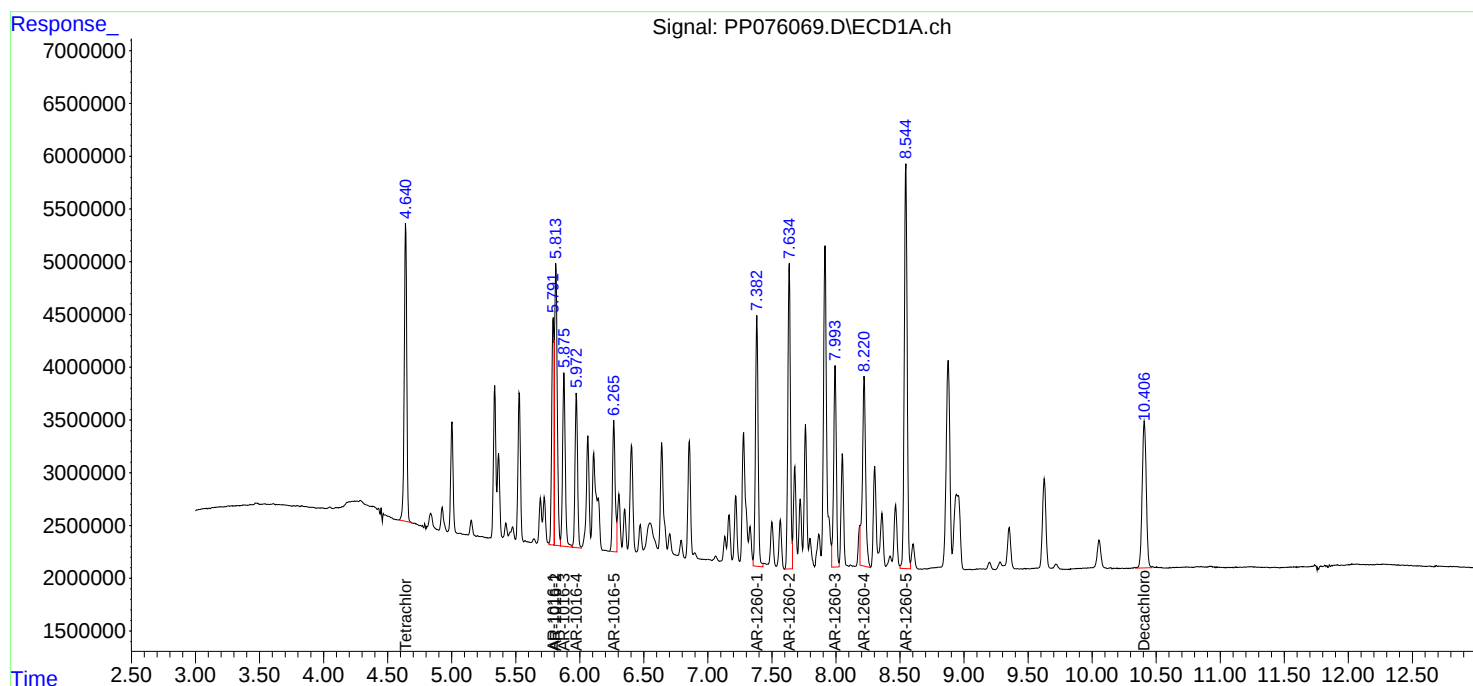
Instrument :
ECD_P
ClientSampleId :
PB170236BS

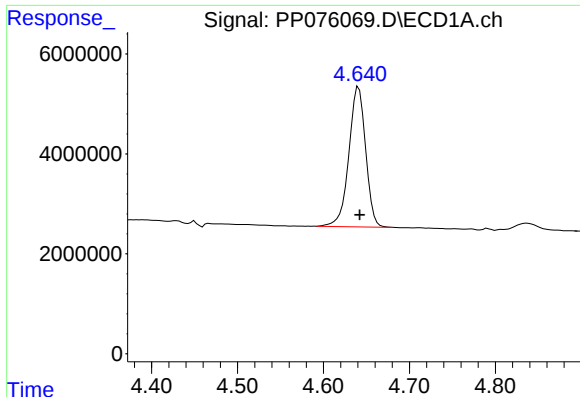
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 11:18:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response 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





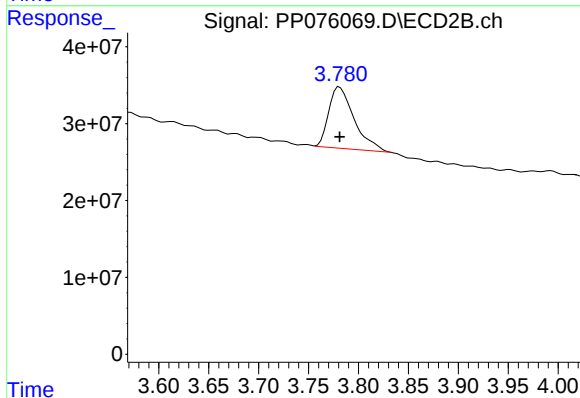
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 38149794
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170236BS

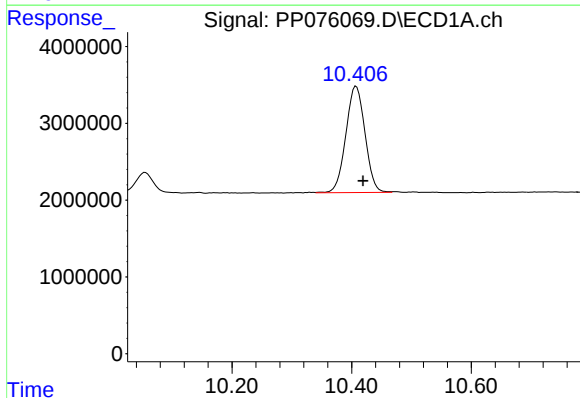
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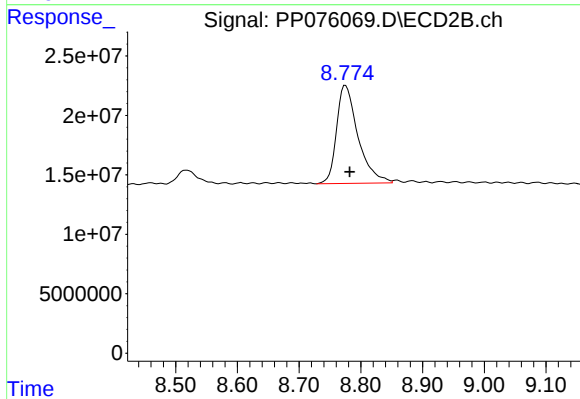
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 141008888
Conc: 21.31 ng/ml m



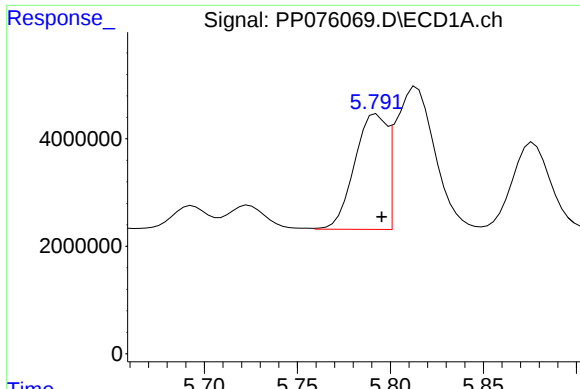
#2 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.011 min
Response: 30747417
Conc: 28.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 199521138
Conc: 24.26 ng/ml



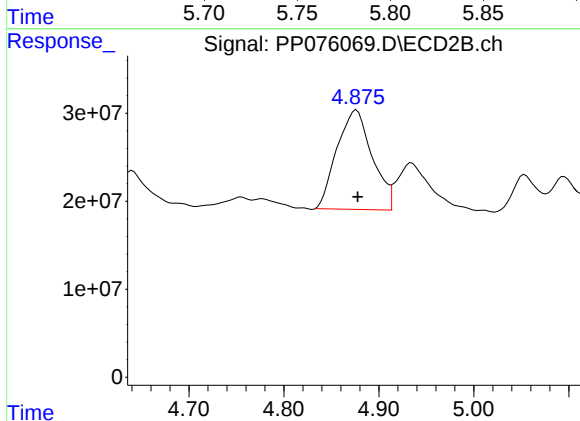
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 25825913
Conc: 436.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170236BS

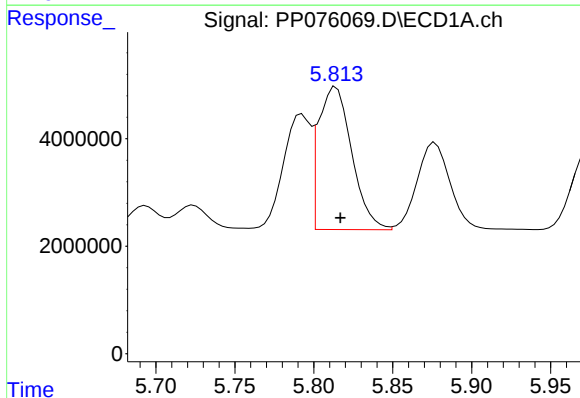
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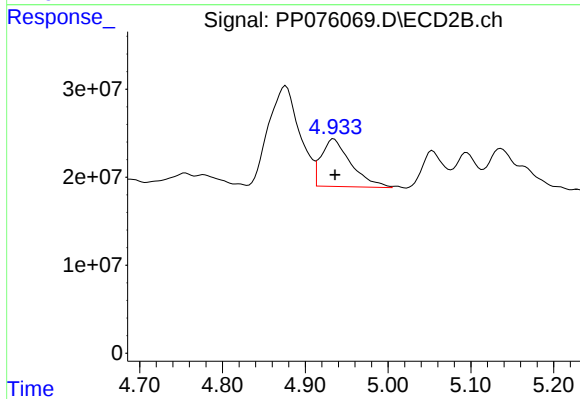
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 292136511
Conc: 394.69 ng/ml



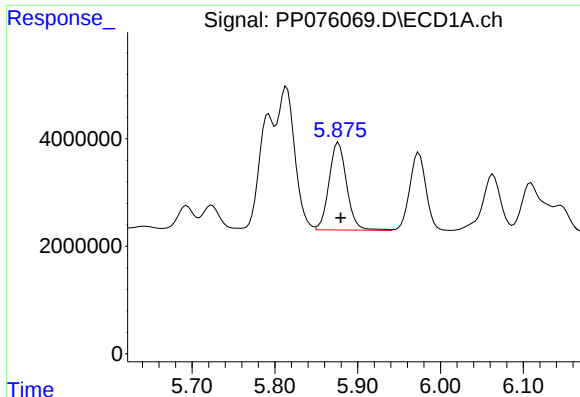
#4 AR-1016-2

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 39096018
Conc: 442.04 ng/ml



#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 134340951
Conc: 392.89 ng/ml



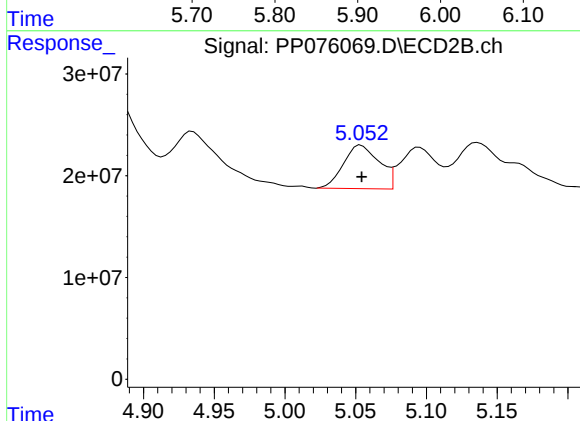
#5 AR-1016-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 24165535
Conc: 436.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170236BS

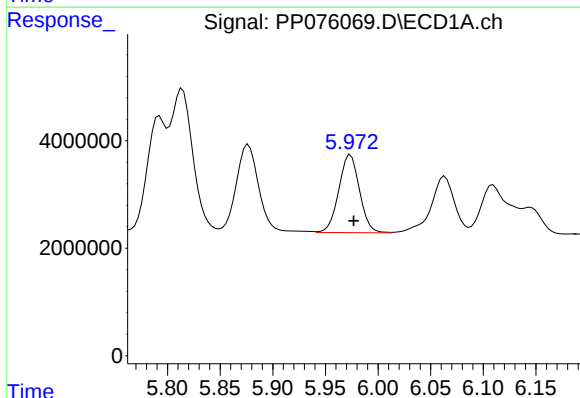
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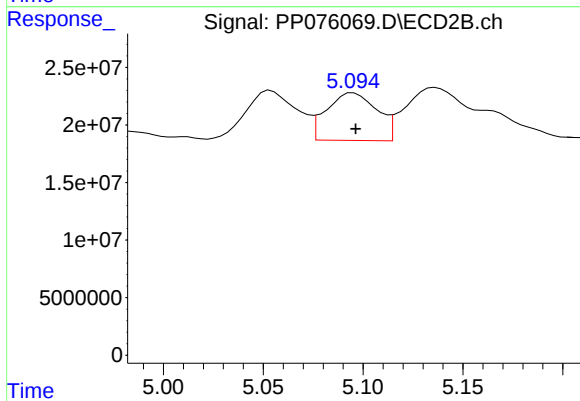
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 75316147
Conc: 366.78 ng/ml



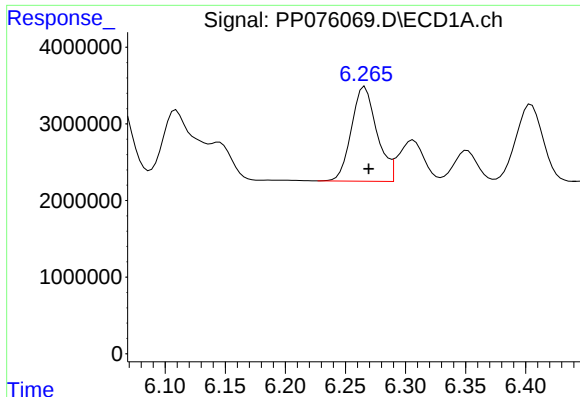
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 19941002
Conc: 438.84 ng/ml



#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 72452629
Conc: 387.68 ng/ml



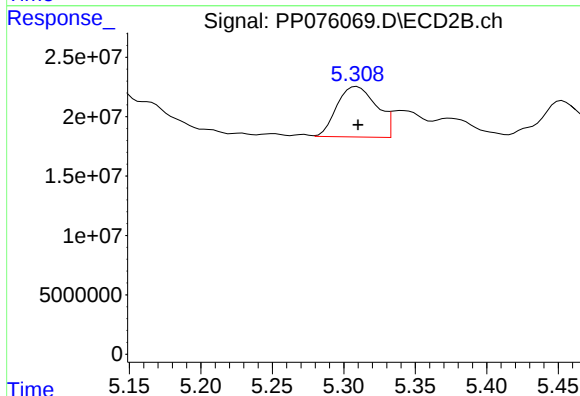
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 18220008
Conc: 419.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170236BS

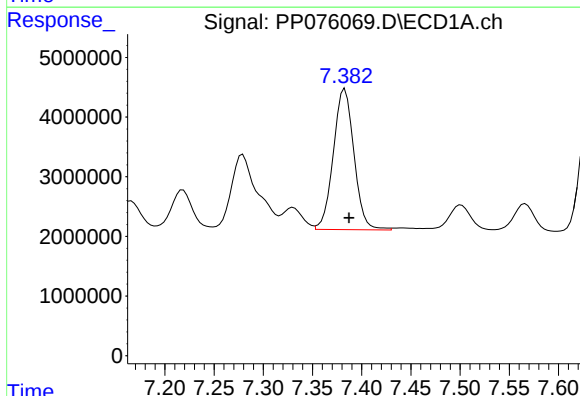
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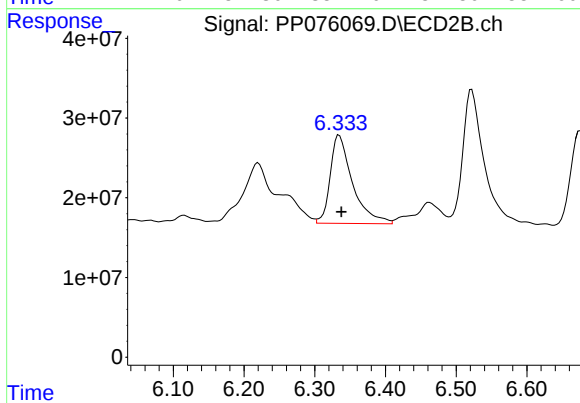
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 81872028
Conc: 359.11 ng/ml



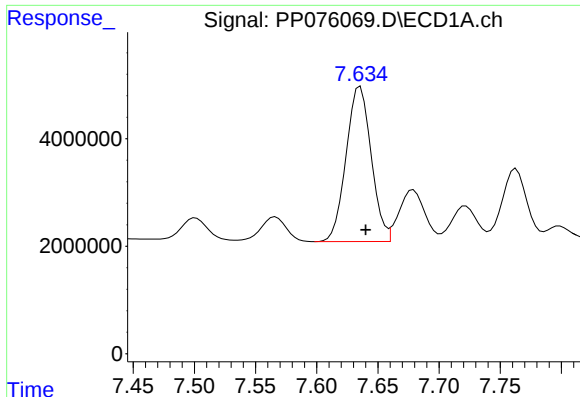
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 34475825
Conc: 501.42 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 242232074
Conc: 442.28 ng/ml



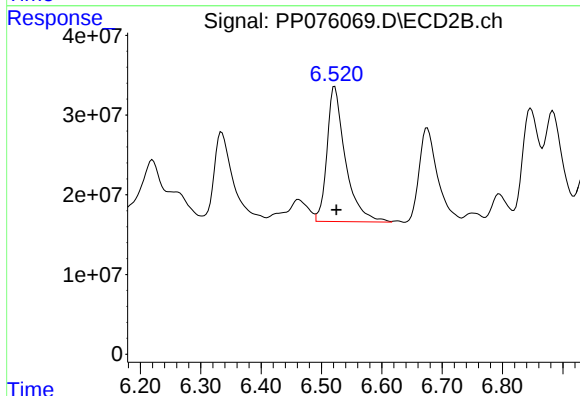
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 41196225
Conc: 459.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170236BS

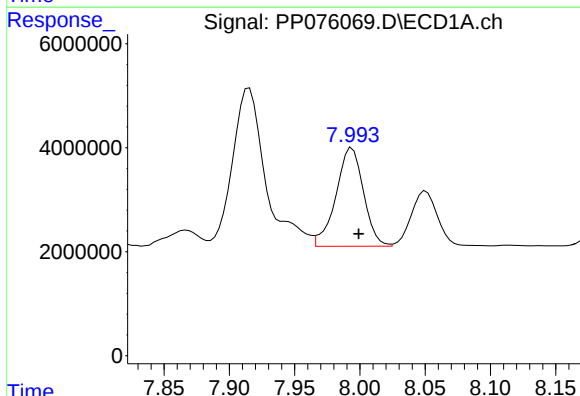
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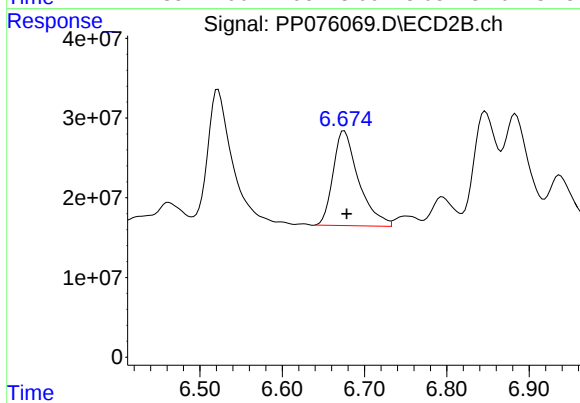
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 358042871
Conc: 440.00 ng/ml



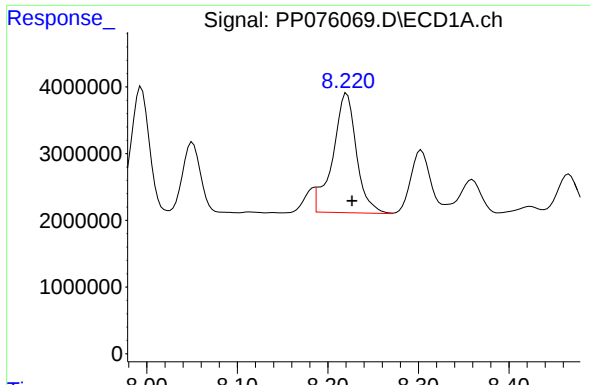
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 27871115
Conc: 402.26 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 256377093
Conc: 455.57 ng/ml



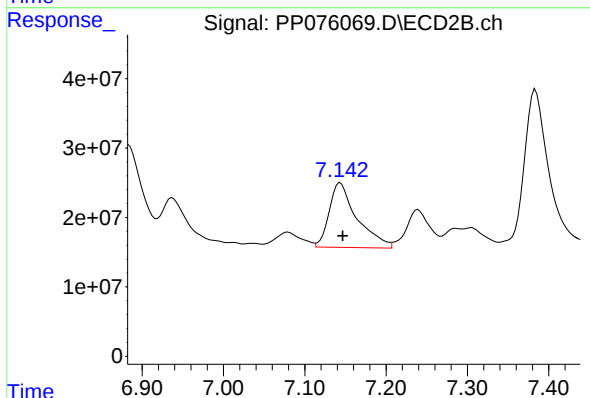
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 32220662
Conc: 469.88 ng/ml

Instrument :
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ClientSampleId :
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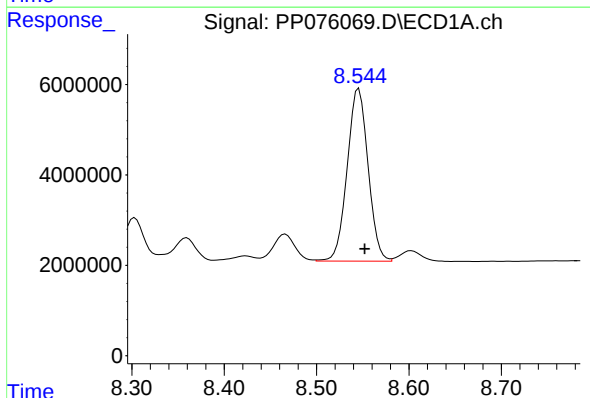
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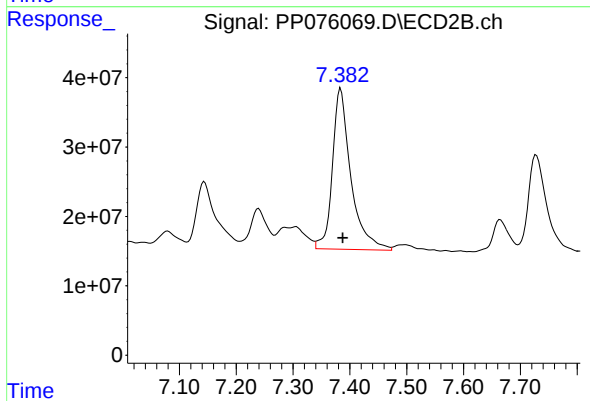
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 221163512
Conc: 425.86 ng/ml



#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 60142007
Conc: 406.50 ng/ml



#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 523951794
Conc: 386.52 ng/ml