

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102225\
 Data File : PP075942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:34
 Operator : YP\AJ
 Sample : PB170199BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170199BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:34:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.646	3.784	35195157	163.4E6	24.628	24.683
2)	SA Decachlor...	10.424	8.784	28552295	199.3E6	26.523	24.239
Target Compounds							
3)	L1 AR-1016-1	5.799	4.881	19823120	227.5E6	335.268	307.315
4)	L1 AR-1016-2	5.820	4.937	29143678	105.2E6	329.515	307.664
5)	L1 AR-1016-3	5.883	5.056	18111881	58483801	327.218	284.811
6)	L1 AR-1016-4	5.980	5.097	14886846	56745586	327.614	303.638
7)	L1 AR-1016-5	6.272	5.313	13518877	61909431	311.455	271.553
31)	L7 AR-1260-1	7.391	6.340	24818134	180.2E6	360.956	329.068
32)	L7 AR-1260-2	7.644	6.527	30232234	272.9E6	337.499	335.351
33)	L7 AR-1260-3	8.002	6.680	20248683	192.7E6	292.245	342.385
34)	L7 AR-1260-4	8.229	7.149	23125387	166.8E6	337.245m	321.187
35)	L7 AR-1260-5	8.556	7.389	44584098	414.4E6	301.342	305.730

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102225\
Data File : PP075942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 16:34
Operator : YP\AJ
Sample : PB170199BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

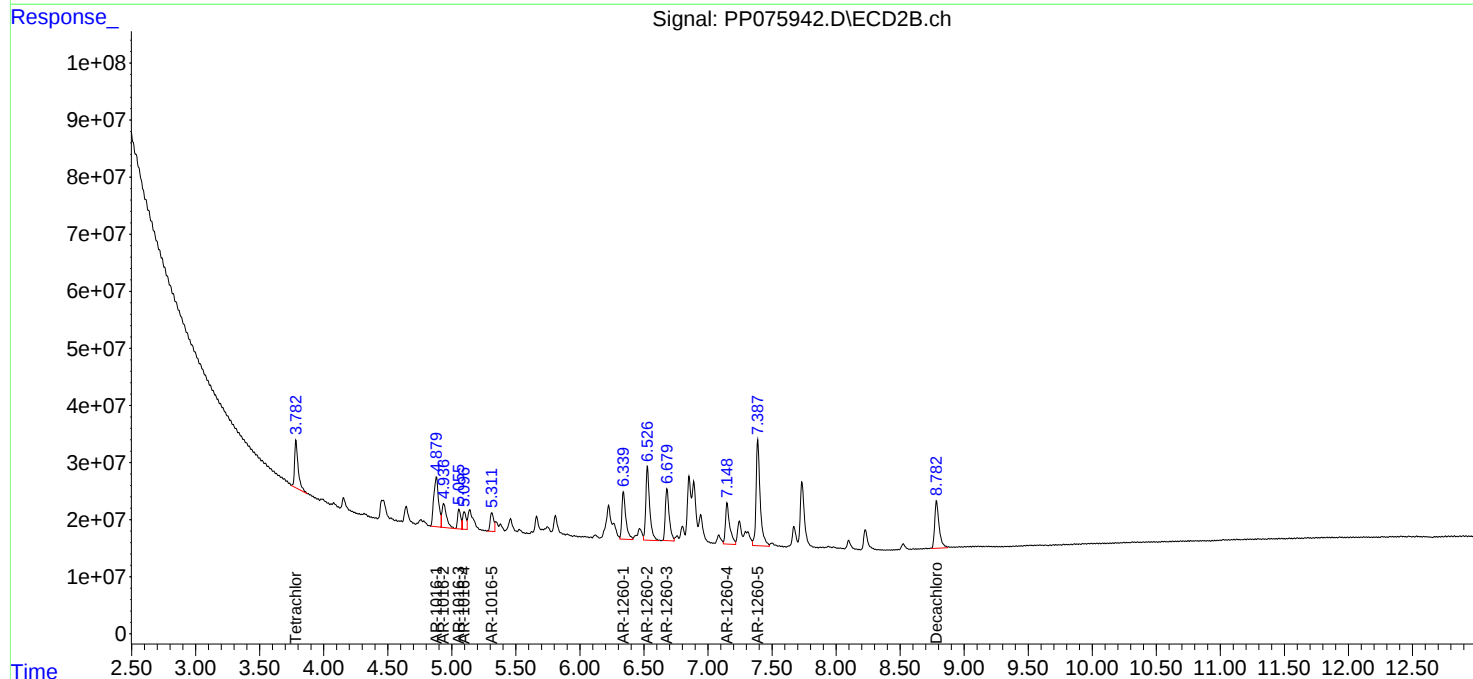
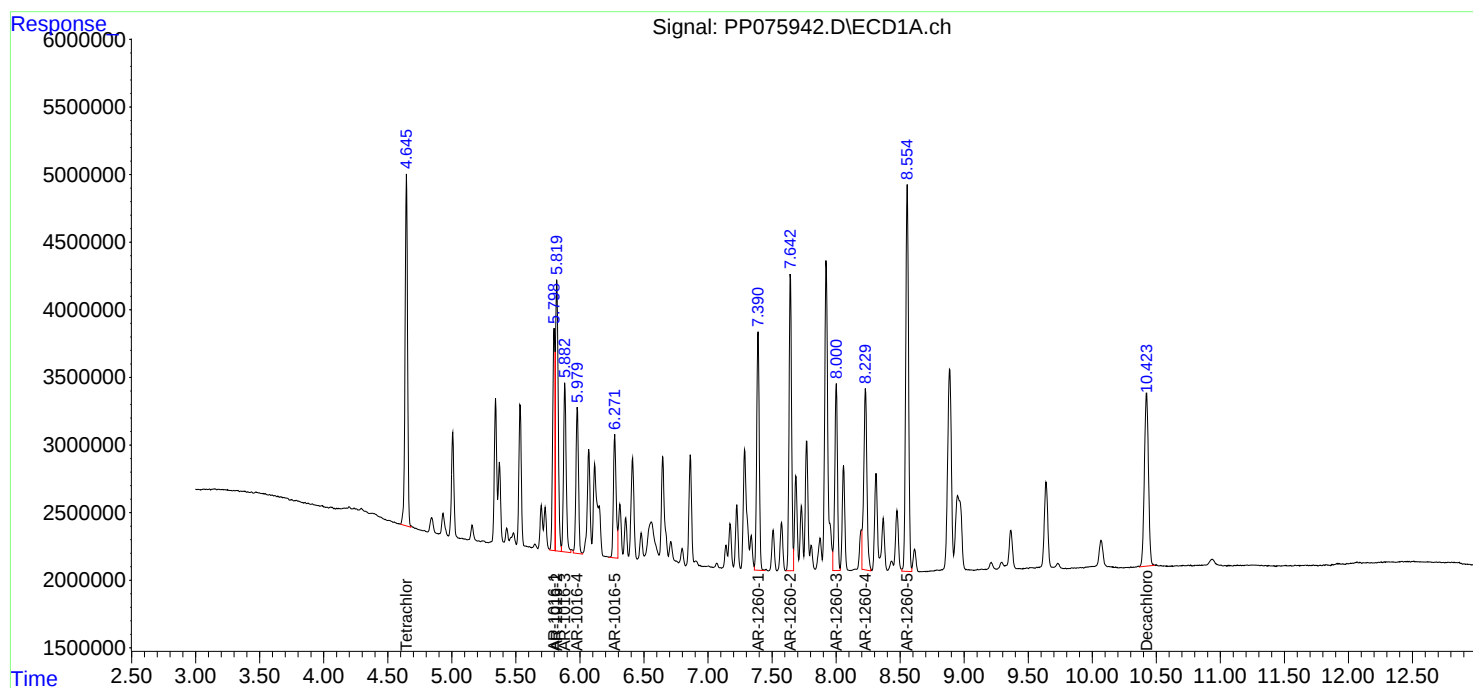
Instrument :
ECD_P
ClientSampleId :
PB170199BS

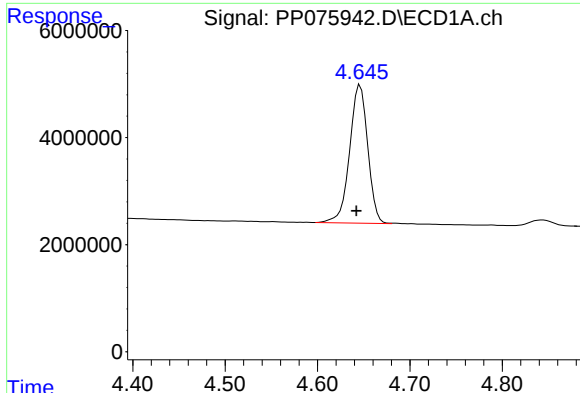
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:34:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 18:24:24 2025
Response 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.: 4.646 min
Delta R.T.: 0.004 min
Response: 35195157
Conc: 24.63 ng/ml

Instrument :

ECD_P

ClientSampleId :

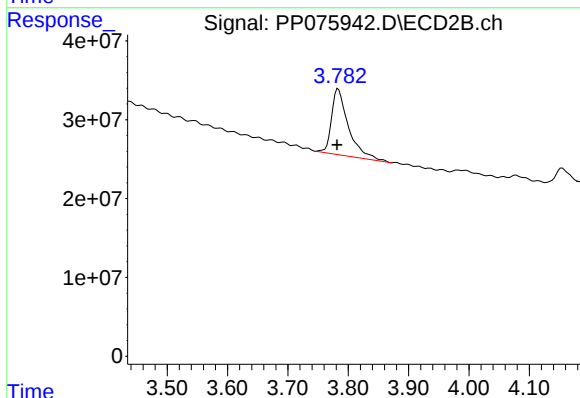
PB170199BS

Manual Integrations

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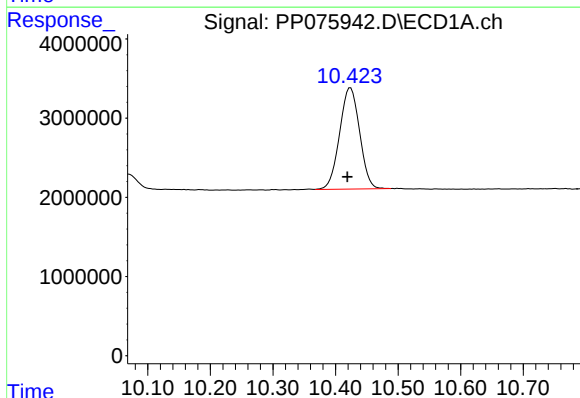
Reviewed By :Yogesh Patel 10/23/2025

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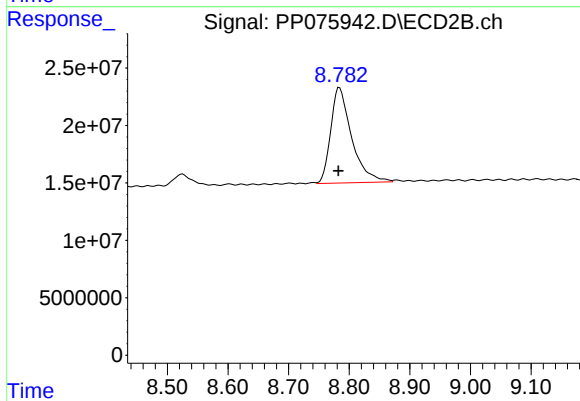
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 163362372
Conc: 24.68 ng/ml



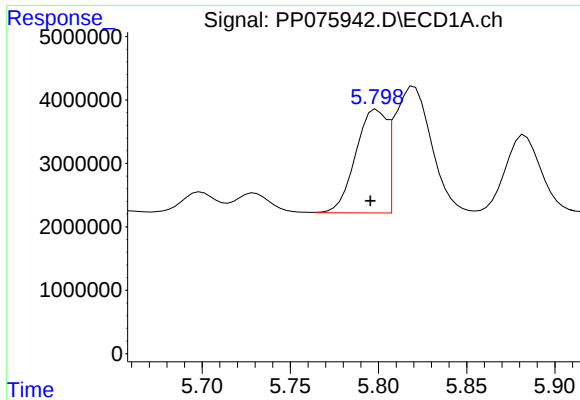
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 28552295
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 199314552
Conc: 24.24 ng/ml



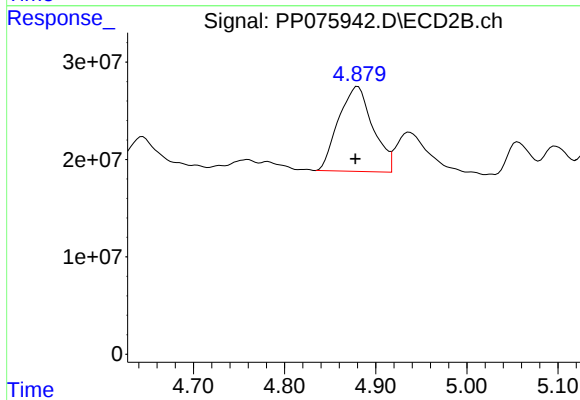
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 19823120
Conc: 335.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170199BS

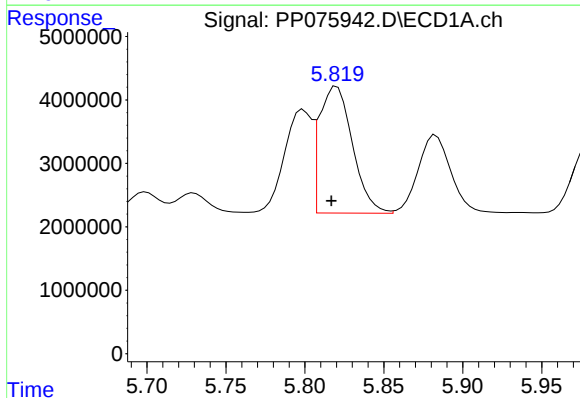
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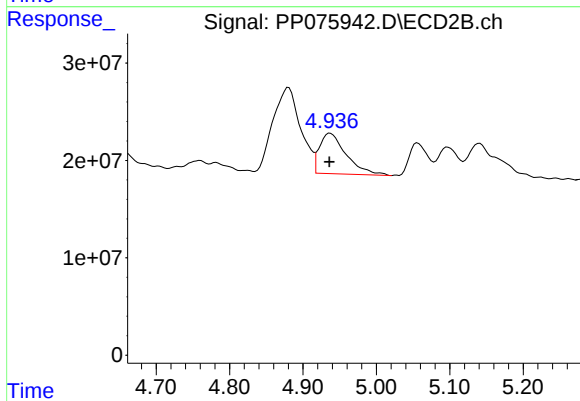
#3 AR-1016-1

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 227466105
Conc: 307.32 ng/ml



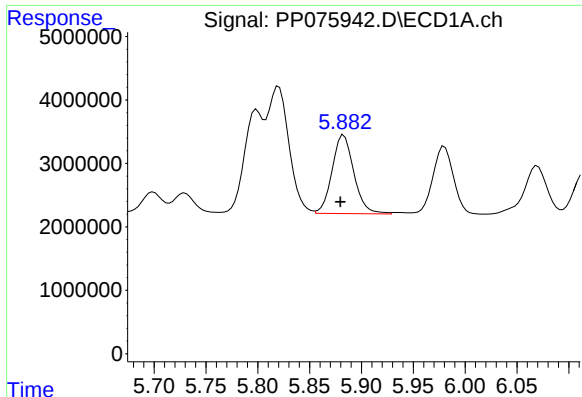
#4 AR-1016-2

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 29143678
Conc: 329.52 ng/ml



#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 105200225
Conc: 307.66 ng/ml



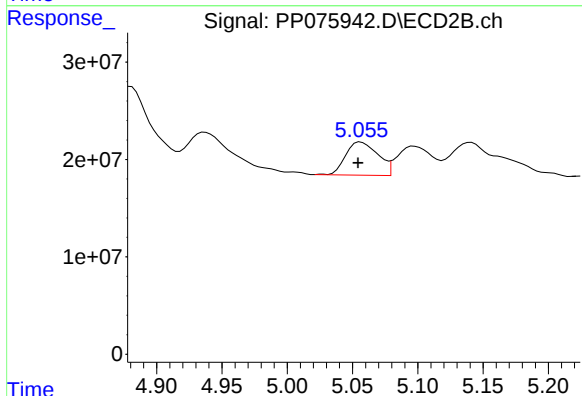
#5 AR-1016-3

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 18111881
Conc: 327.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170199BS

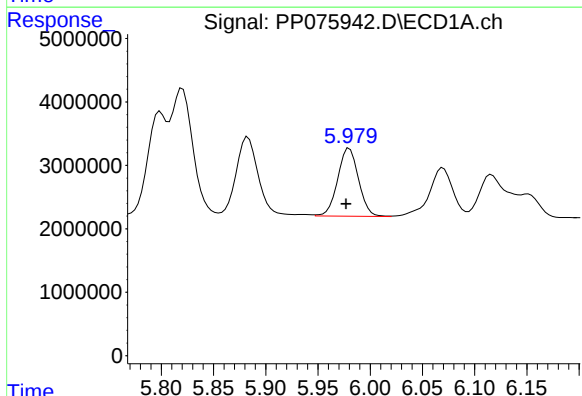
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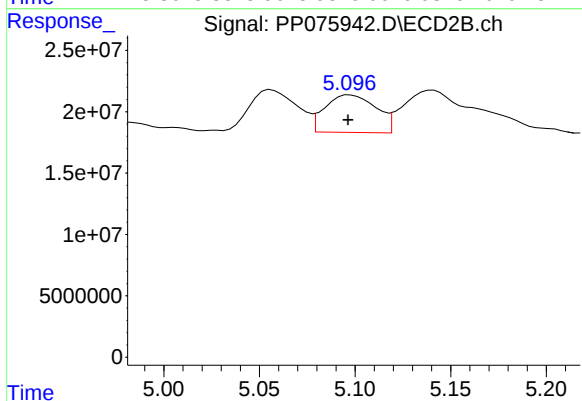
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 58483801
Conc: 284.81 ng/ml



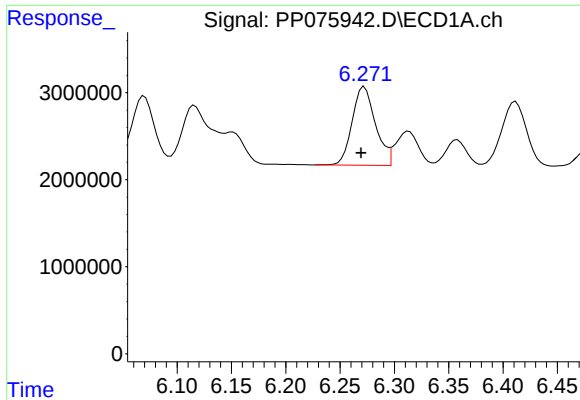
#6 AR-1016-4

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 14886846
Conc: 327.61 ng/ml



#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 56745586
Conc: 303.64 ng/ml



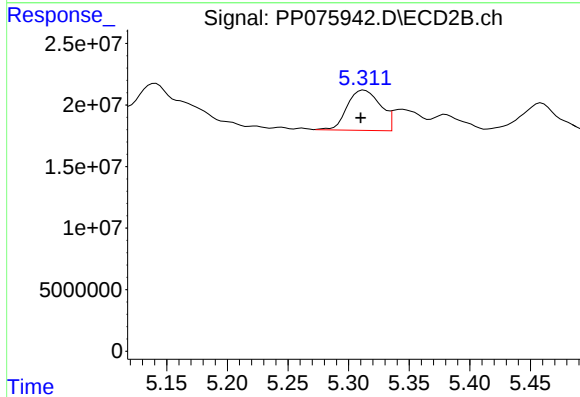
#7 AR-1016-5

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 13518877
Conc: 311.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170199BS

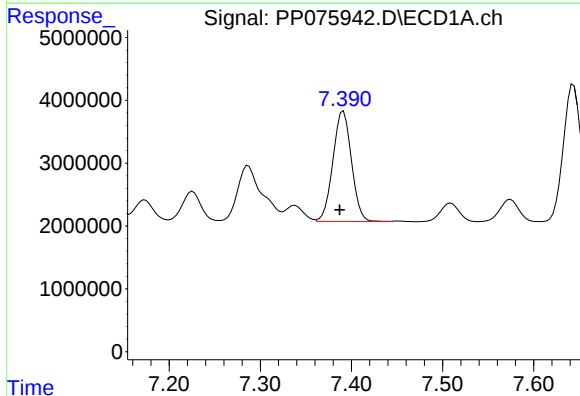
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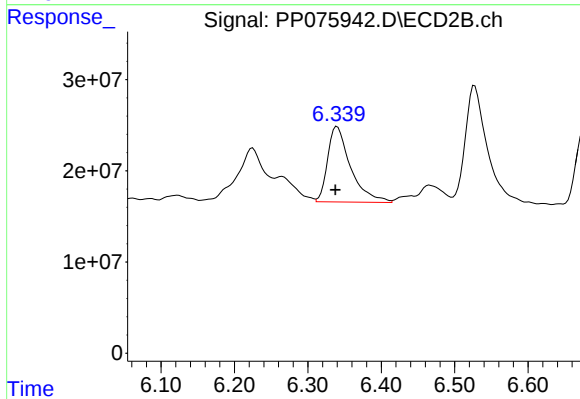
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.003 min
Response: 61909431
Conc: 271.55 ng/ml



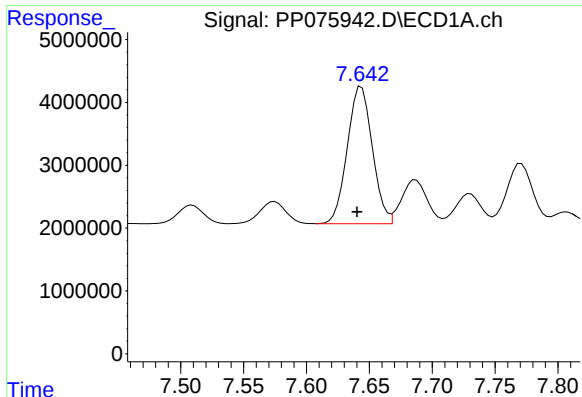
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 24818134
Conc: 360.96 ng/ml



#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 180228733
Conc: 329.07 ng/ml



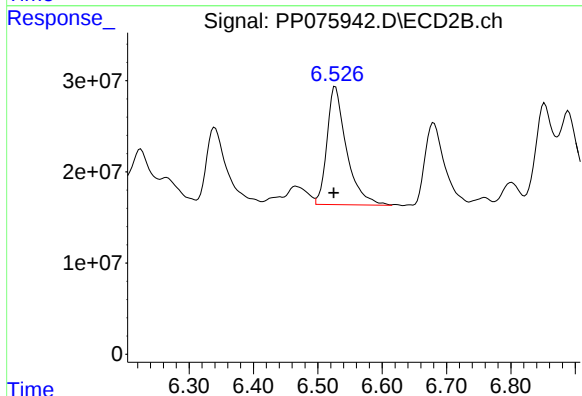
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 30232234
Conc: 337.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170199BS

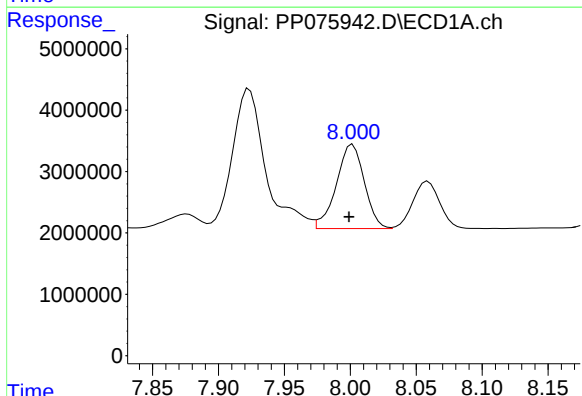
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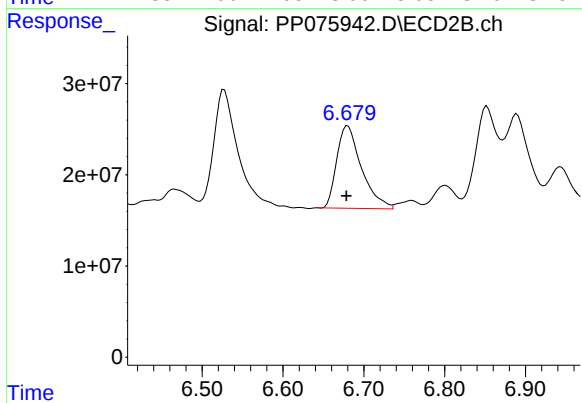
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 272886080
Conc: 335.35 ng/ml



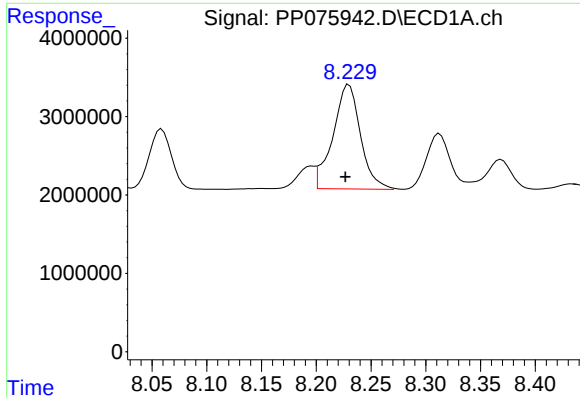
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 20248683
Conc: 292.25 ng/ml



#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 192679496
Conc: 342.38 ng/ml



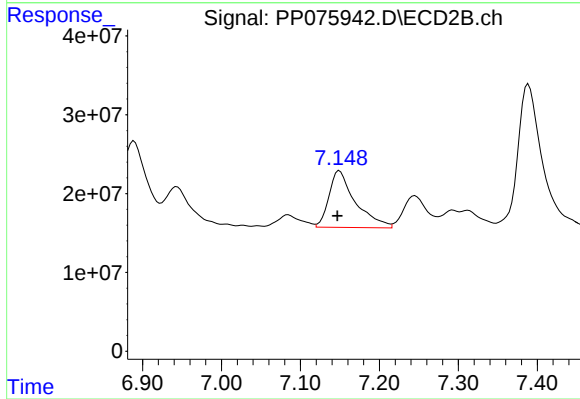
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 23125387
Conc: 337.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170199BS

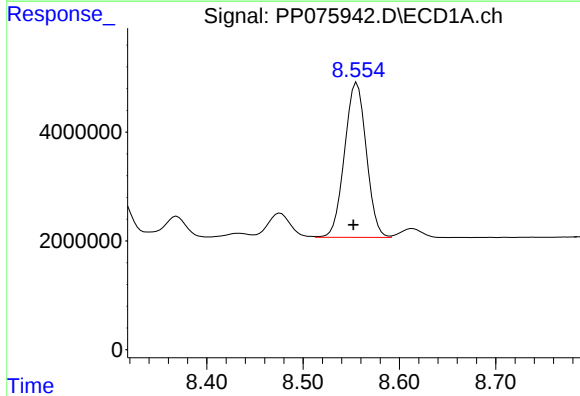
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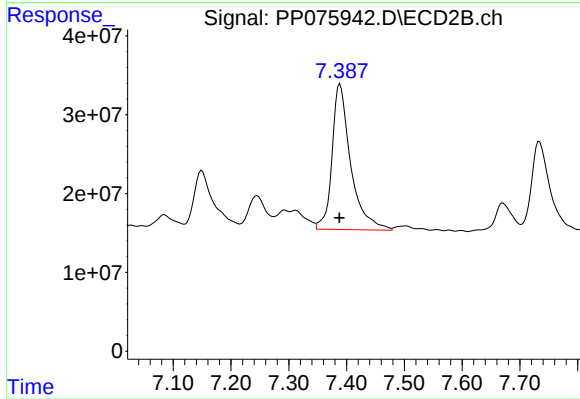
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 166802291
Conc: 321.19 ng/ml



#35 AR-1260-5

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 44584098
Conc: 301.34 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 414434098
Conc: 305.73 ng/ml