

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080525\
 Data File : PP074229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 14:02
 Operator : YP\AJ
 Sample : PB169121BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169121BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:14 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...	4.659	3.800	29238009	86734841	26.145	22.620
2)	SA Decachlor...	10.435	8.819	24122560	134.2E6	24.839	22.314
Target Compounds							
3)	L1 AR-1016-1	5.810	4.900	22154193	211.6E6	536.983	530.438
4)	L1 AR-1016-2	5.831	4.957	32960112	99016249	542.627	527.218
5)	L1 AR-1016-3	5.894	5.078	21453081	54180620	540.918	510.802
6)	L1 AR-1016-4	5.991	5.119	17800699	54791628	546.965	501.663
7)	L1 AR-1016-5	6.284	5.333	17113336	60075193	527.082	513.624
31)	L7 AR-1260-1	7.401	6.549	30826800	218.4E6	547.001	540.705
32)	L7 AR-1260-2	7.653	6.704	35430779	164.2E6	519.876	525.091
33)	L7 AR-1260-3	8.011	6.913	23893489	188.9E6	448.317	479.176
34)	L7 AR-1260-4	8.238	7.173	30207015	136.4E6	482.425m	468.699
35)	L7 AR-1260-5	8.565	7.412	51102406	362.2E6	451.017	478.161

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

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Acq On : 05 Aug 2025 14:02
Operator : YP\AJ
Sample : PB169121BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

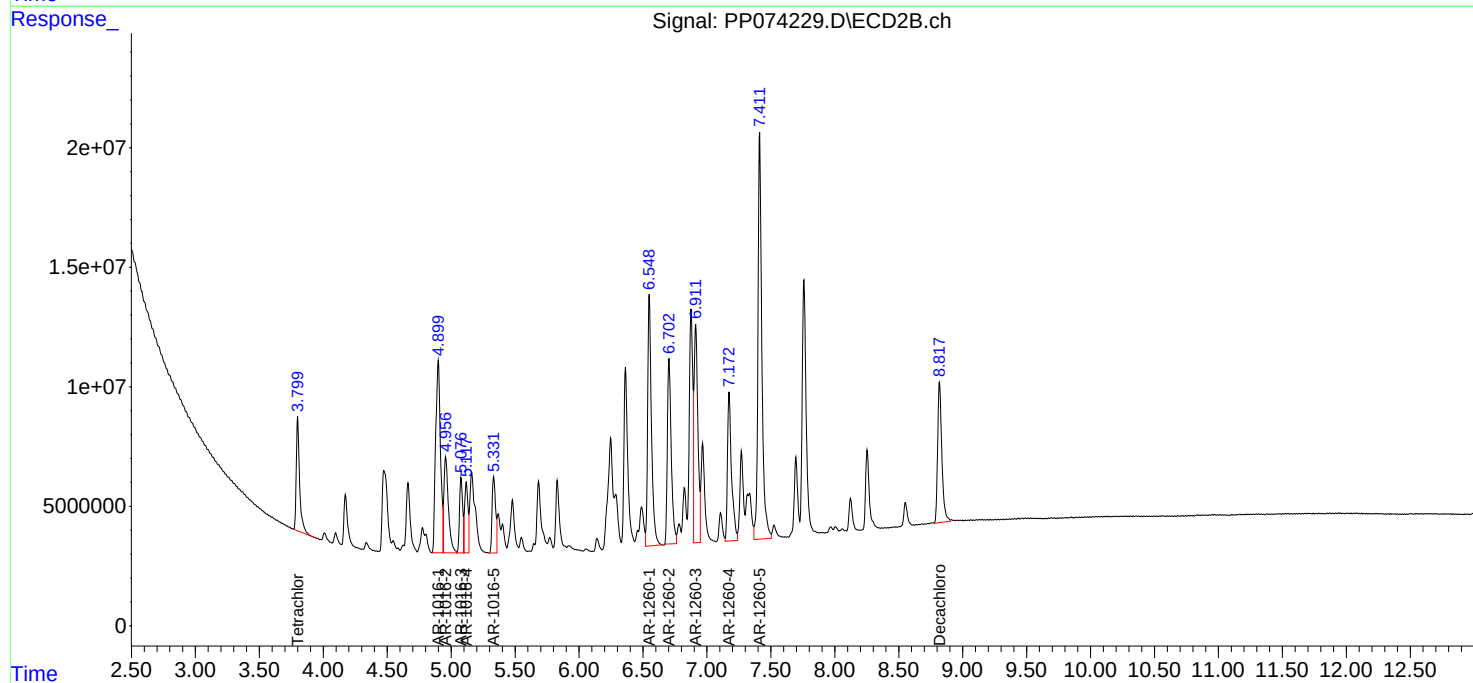
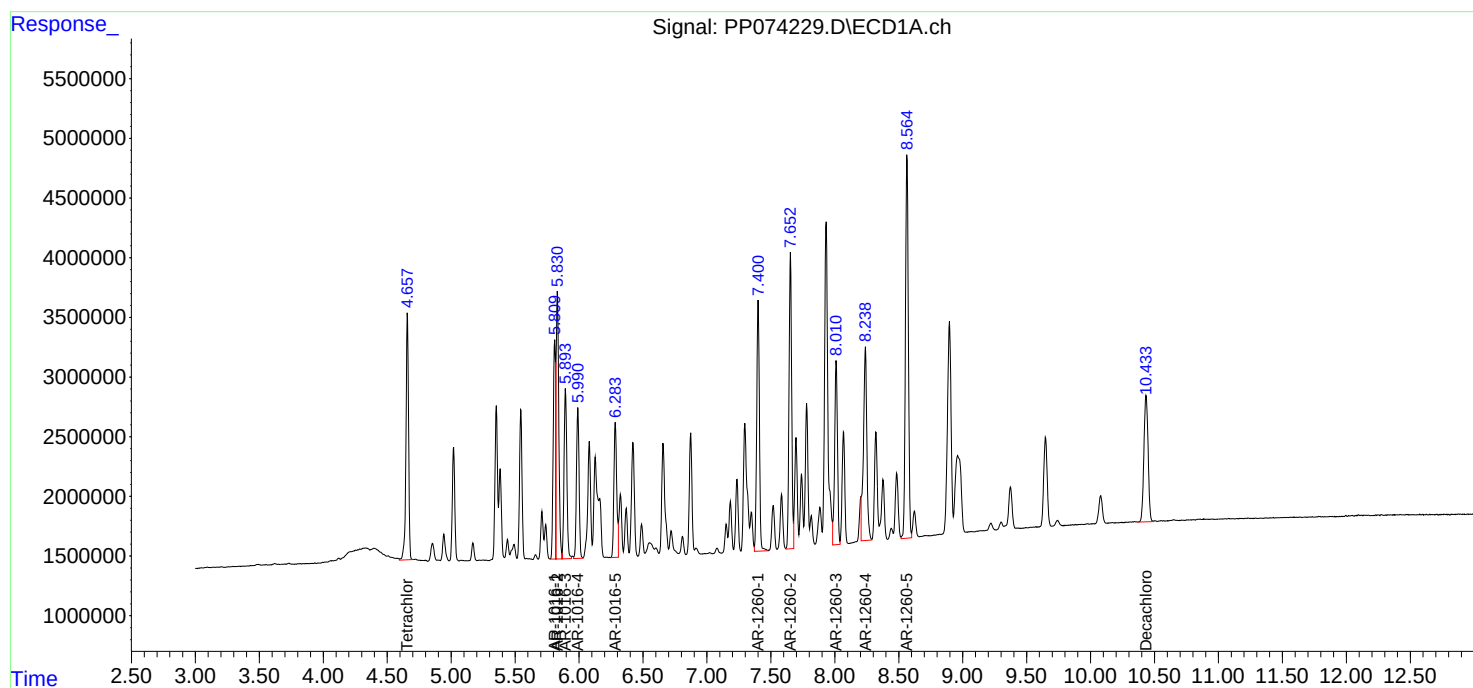
Instrument :
ECD_P
ClientSampleId :
PB169121BS

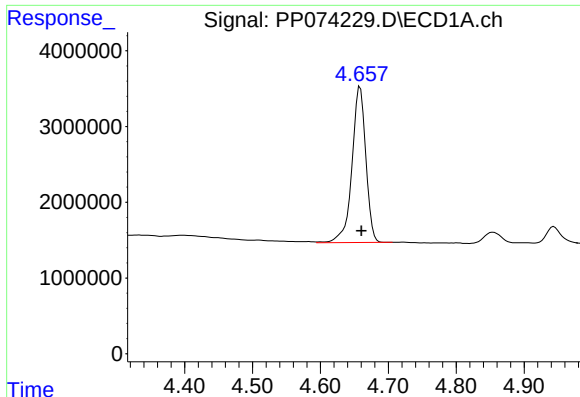
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
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Volume Inj. : 2 µl
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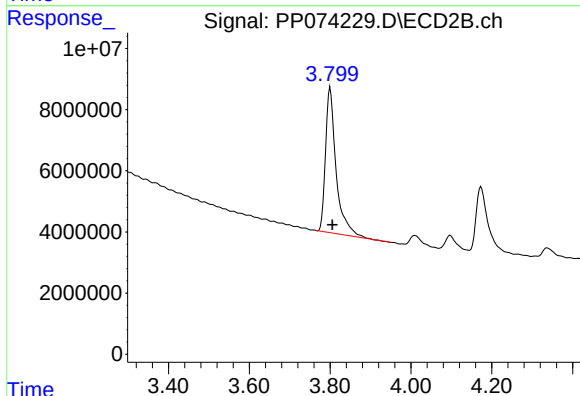
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 29238009
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

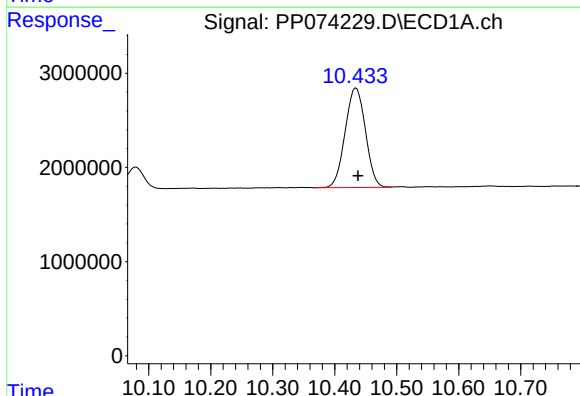
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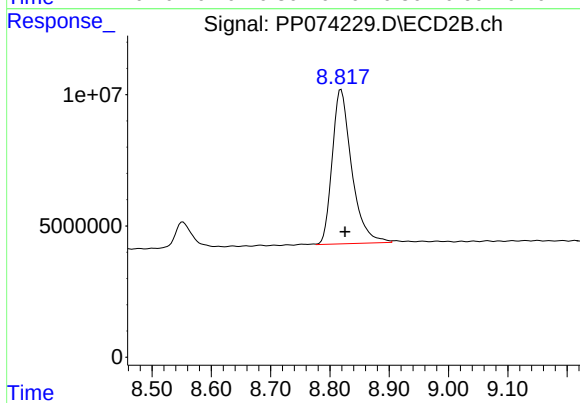
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 86734841
Conc: 22.62 ng/ml



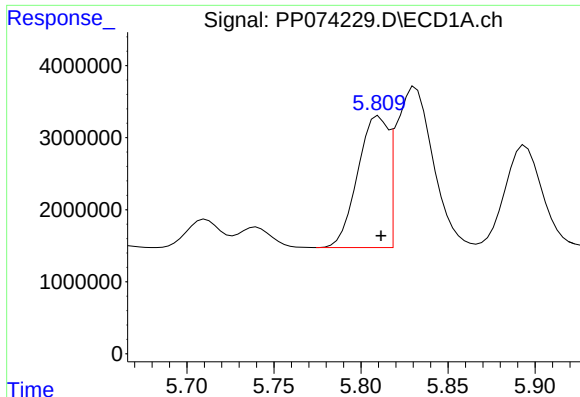
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 24122560
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 134186648
Conc: 22.31 ng/ml



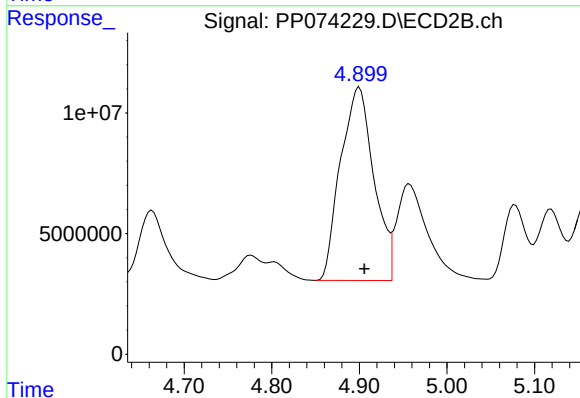
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 22154193
Conc: 536.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

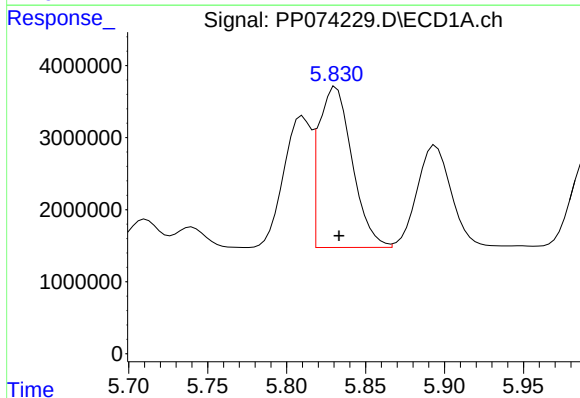
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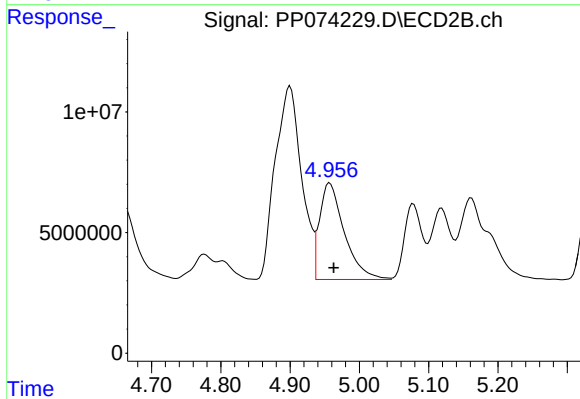
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 211584961
Conc: 530.44 ng/ml



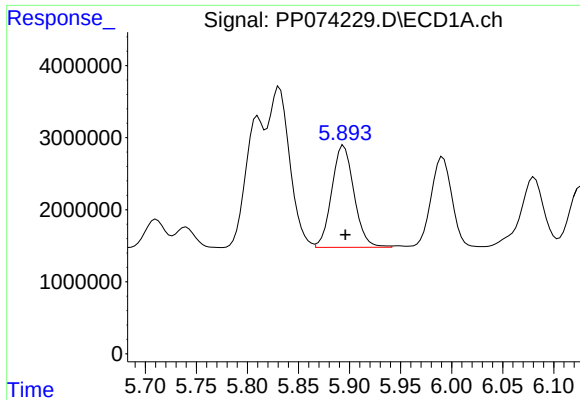
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 32960112
Conc: 542.63 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 99016249
Conc: 527.22 ng/ml



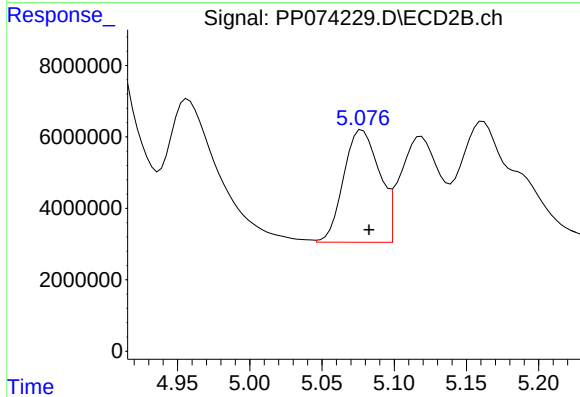
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 21453081
Conc: 540.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

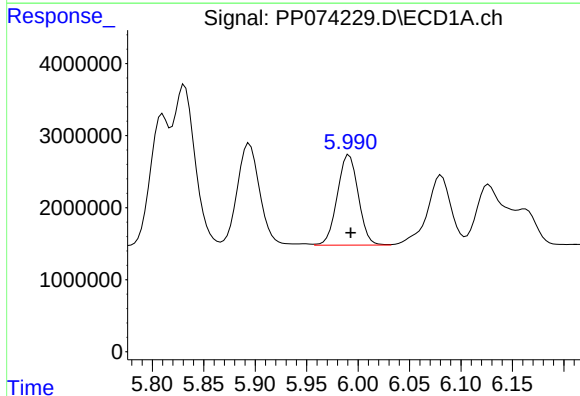
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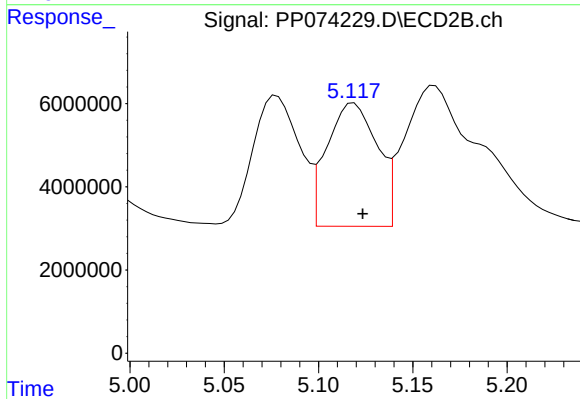
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 54180620
Conc: 510.80 ng/ml



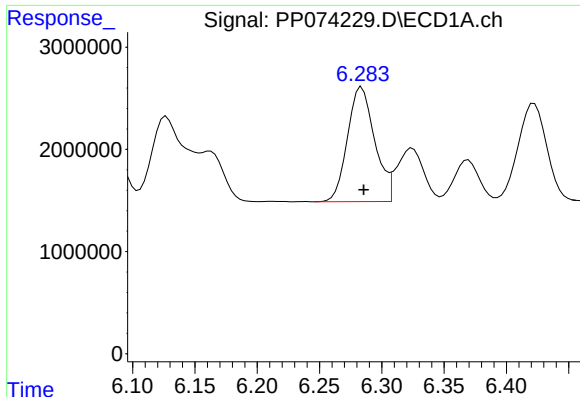
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 17800699
Conc: 546.97 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 54791628
Conc: 501.66 ng/ml



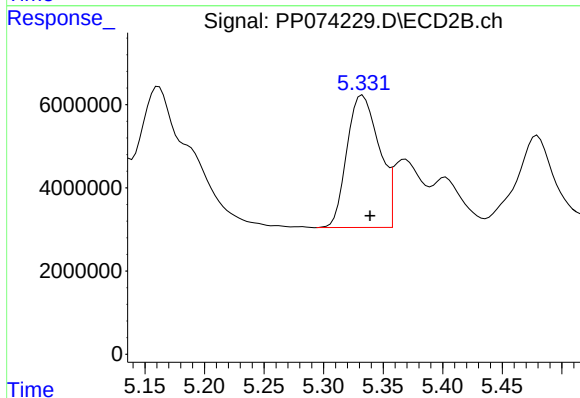
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 17113336
Conc: 527.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

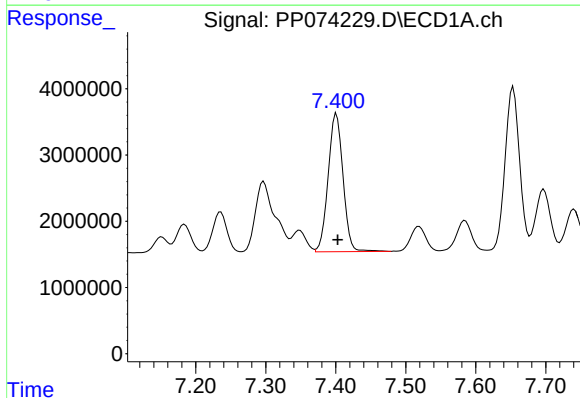
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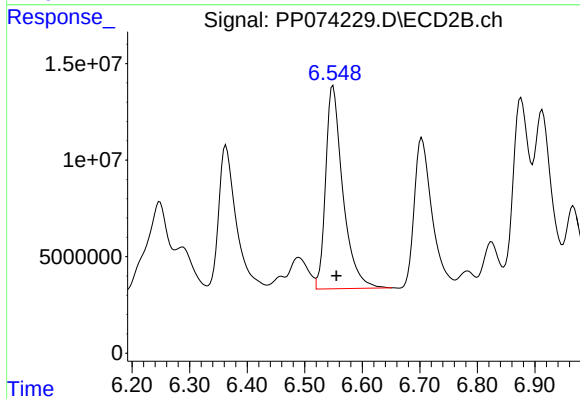
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 60075193
Conc: 513.62 ng/ml



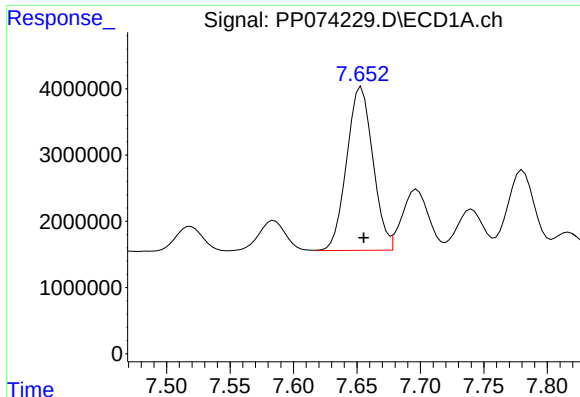
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 30826800
Conc: 547.00 ng/ml



#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 218421743
Conc: 540.71 ng/ml



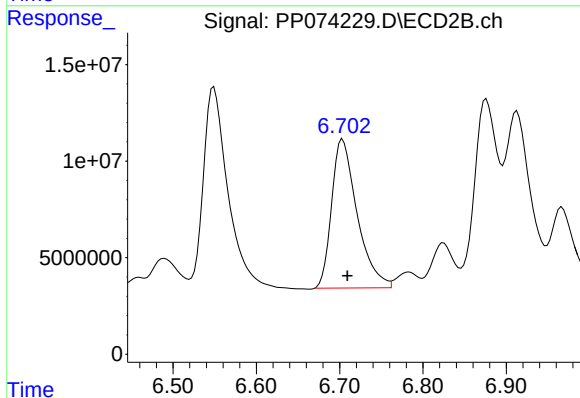
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 35430779
Conc: 519.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

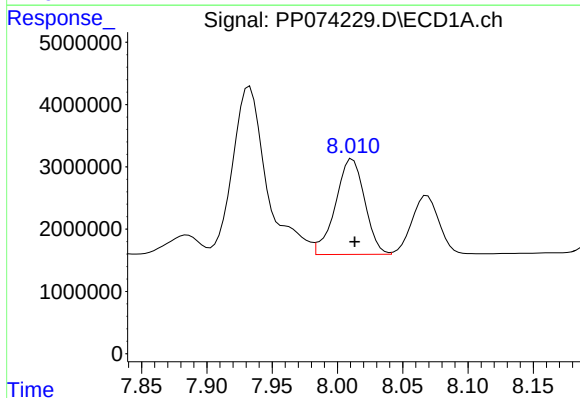
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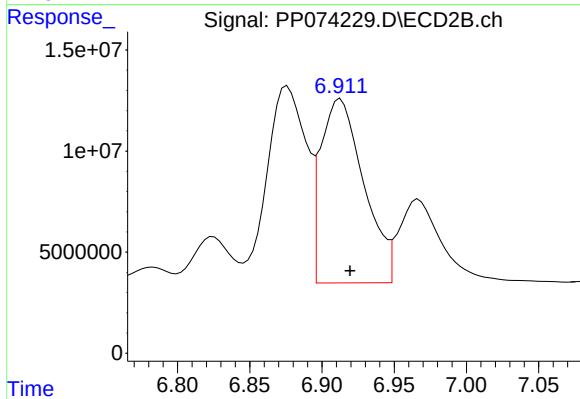
#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 164195451
Conc: 525.09 ng/ml



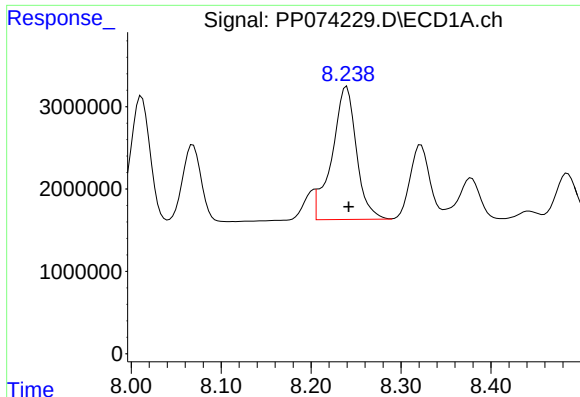
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 23893489
Conc: 448.32 ng/ml



#33 AR-1260-3

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 188851843
Conc: 479.18 ng/ml



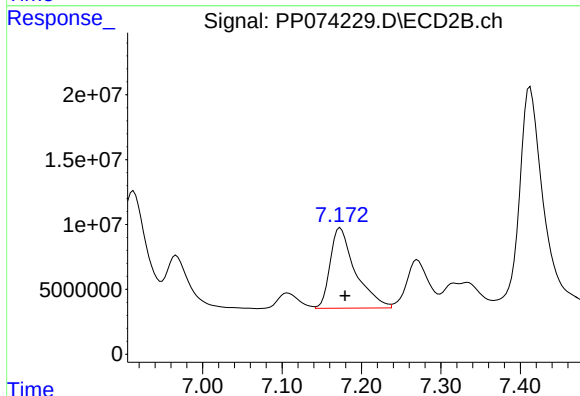
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 30207015
Conc: 482.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169121BS

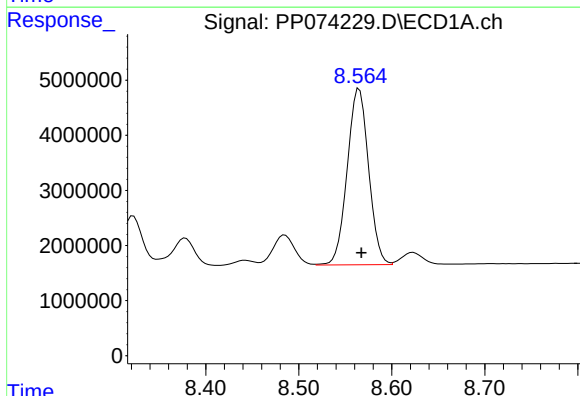
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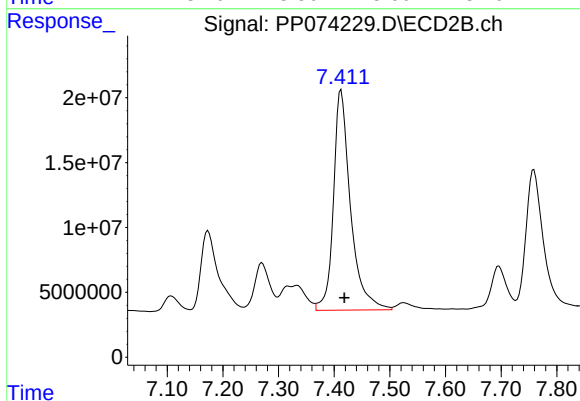
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 136381794
Conc: 468.70 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 51102406
Conc: 451.02 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 362163502
Conc: 478.16 ng/ml