

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:16
 Operator : YP\AJ
 Sample : PB159206BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159206BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:55:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.492	3.645	47174386	44517560	19.722	18.729
2)	SA Decachlor...	10.364	8.690	51996425	54505677	23.122	22.004
Target Compounds							
3)	L1 AR-1016-1	5.674	4.738	32531857	31025325	432.312	433.678
4)	L1 AR-1016-2	5.696	4.757	47546416	44829389	437.767	436.451
5)	L1 AR-1016-3	5.760	4.934	31340229	23838945	454.146	431.092
6)	L1 AR-1016-4	5.859	4.976	25508096	21580249	455.474	436.077
7)	L1 AR-1016-5	6.157	5.190	25906134	26566859	424.270	422.329m
31)	L7 AR-1260-1	7.293	6.231	52450740	56442108	430.954	425.813
32)	L7 AR-1260-2	7.552	6.420	56861802	64967867	447.103	439.857
33)	L7 AR-1260-3	7.914	6.574	40535980	63427071	392.136	437.494m
34)	L7 AR-1260-4	8.143	7.049	48043550	48151217	409.187	395.017
35)	L7 AR-1260-5	8.474	7.291	82745615	105.0E6	421.635	422.476

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

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Operator : YP\AJ
Sample : PB159206BSD
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ALS Vial : 7 Sample Multiplier: 1

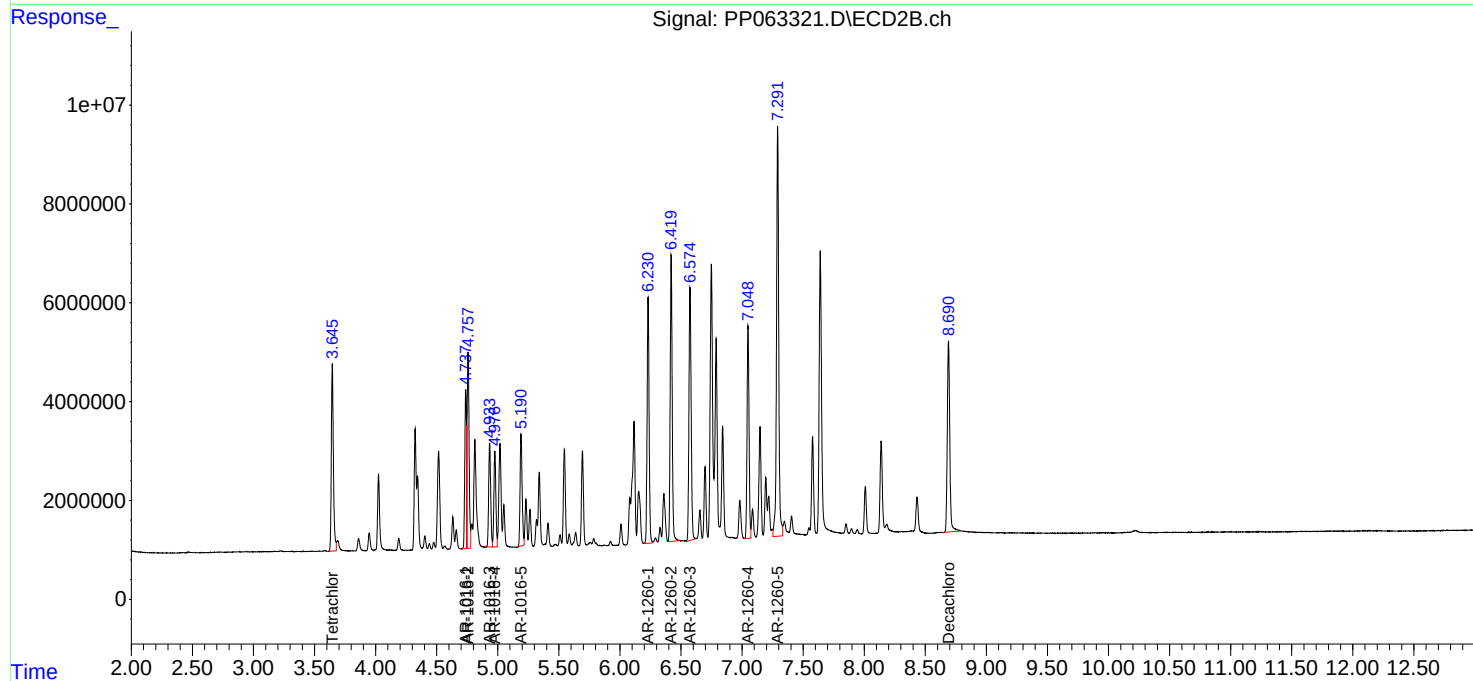
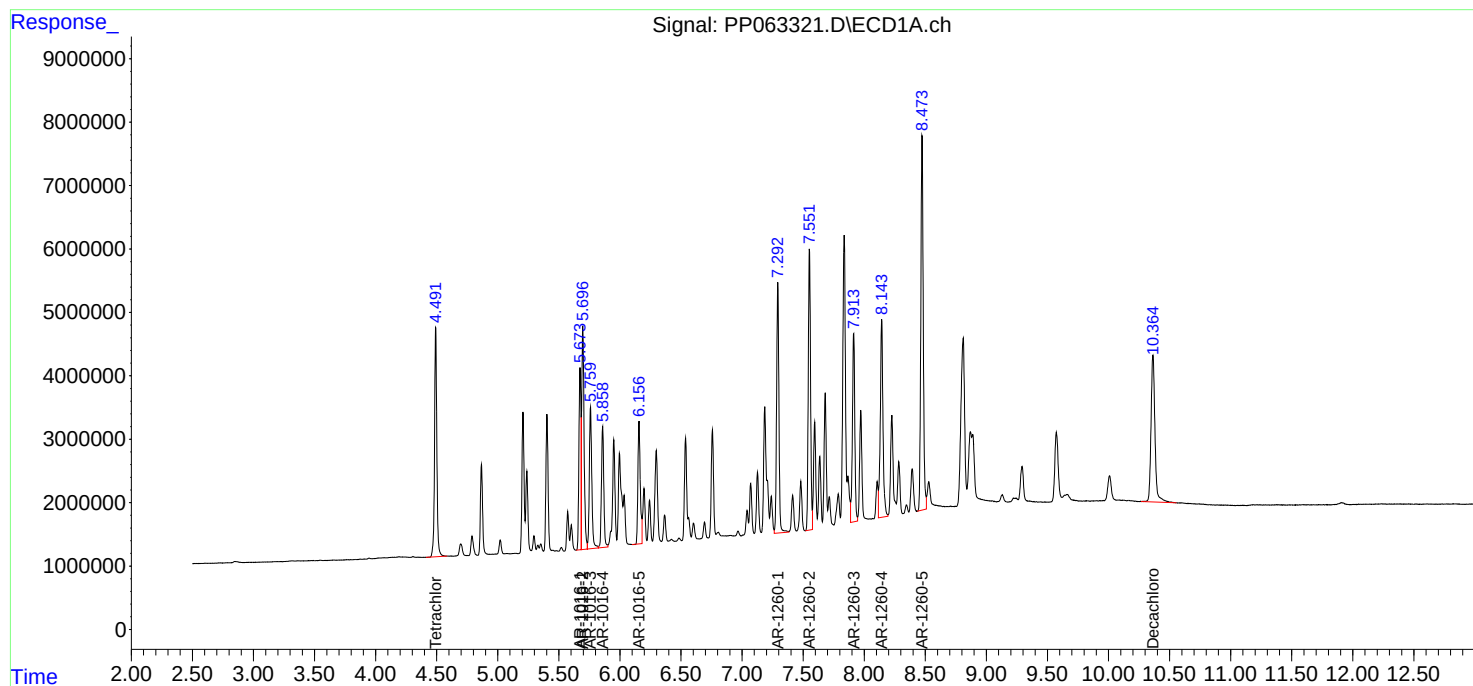
Instrument :
ECD_P
ClientSampleId :
PB159206BSD

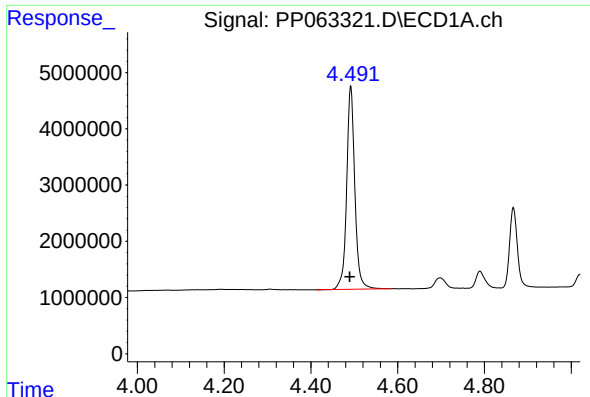
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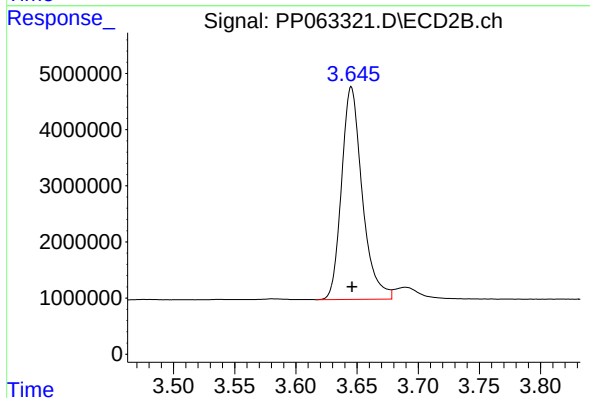
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 47174386
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

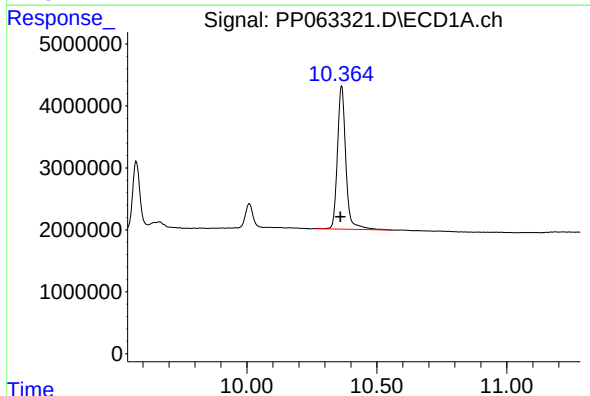
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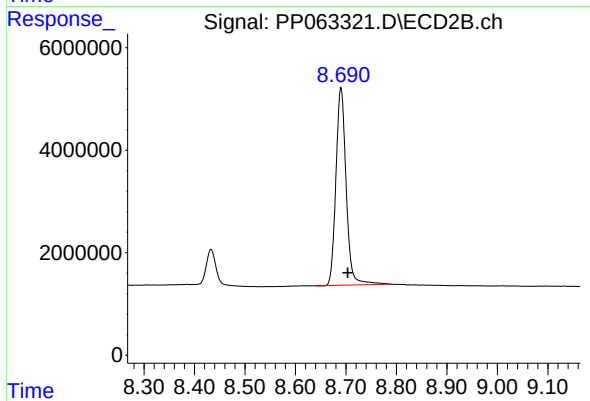
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 44517560
Conc: 18.73 ng/ml



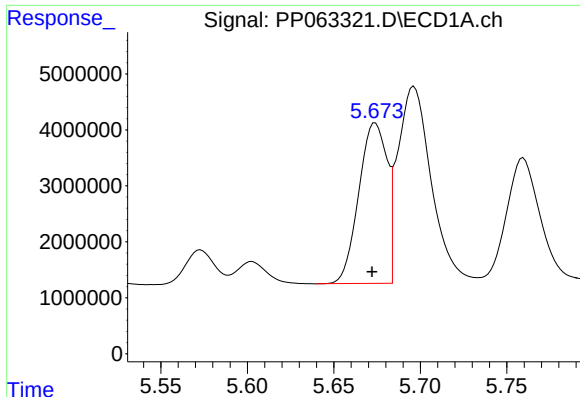
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.005 min
Response: 51996425
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 54505677
Conc: 22.00 ng/ml



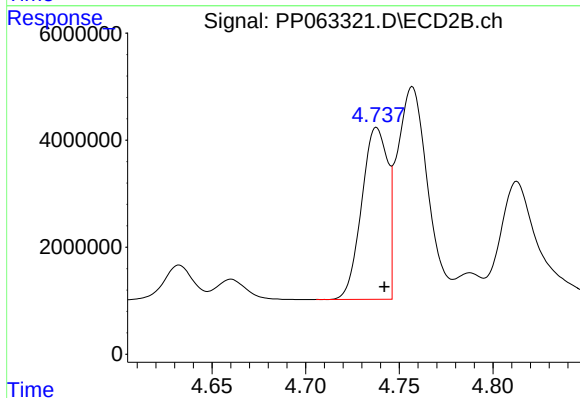
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 32531857
Conc: 432.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

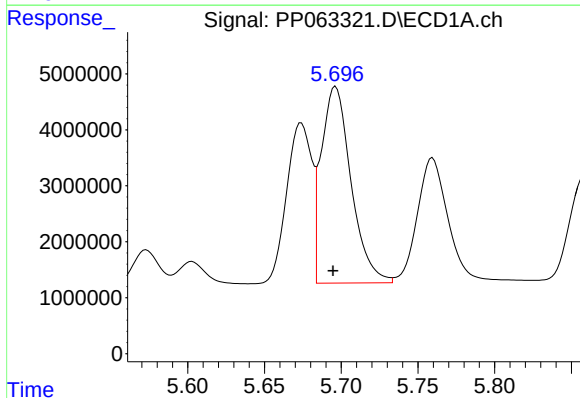
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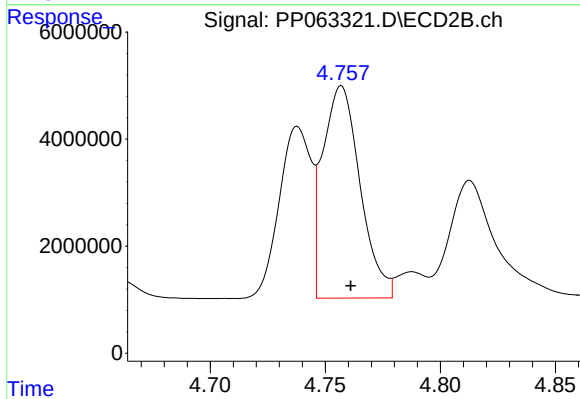
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 31025325
Conc: 433.68 ng/ml



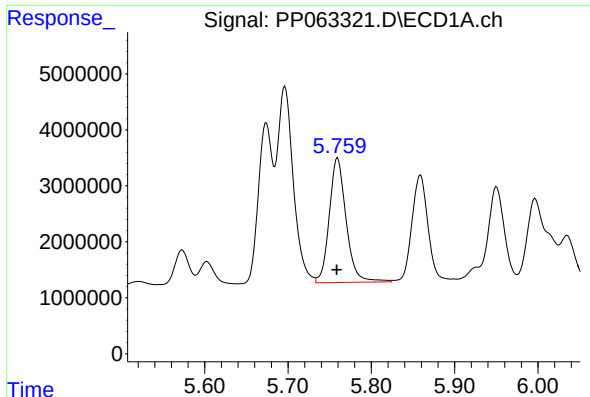
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 47546416
Conc: 437.77 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 44829389
Conc: 436.45 ng/ml



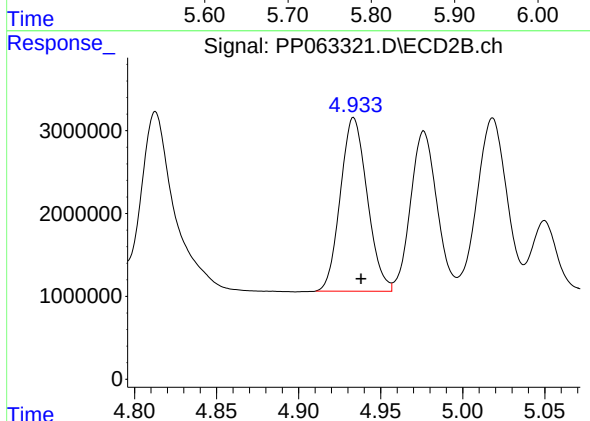
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 31340229
Conc: 454.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

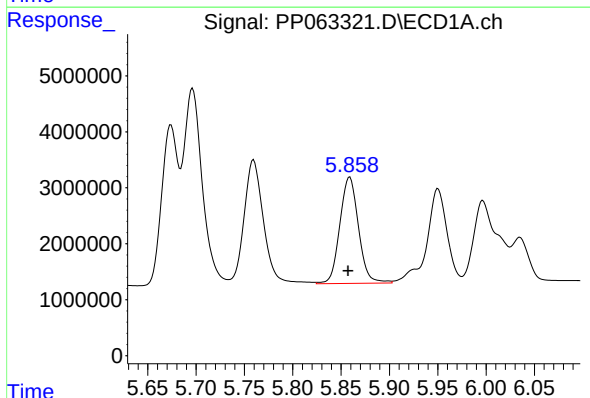
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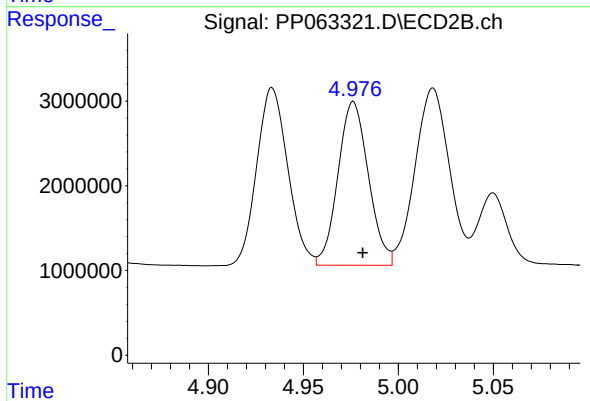
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 23838945
Conc: 431.09 ng/ml



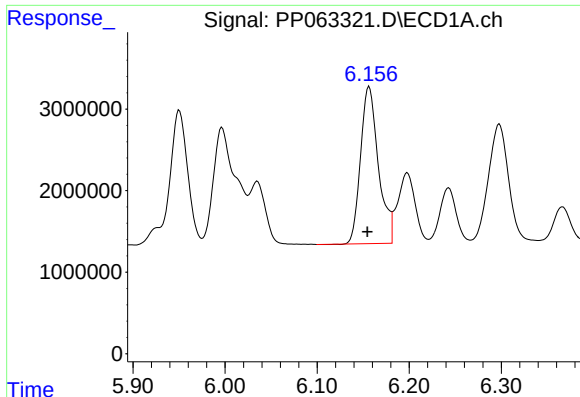
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 25508096
Conc: 455.47 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 21580249
Conc: 436.08 ng/ml



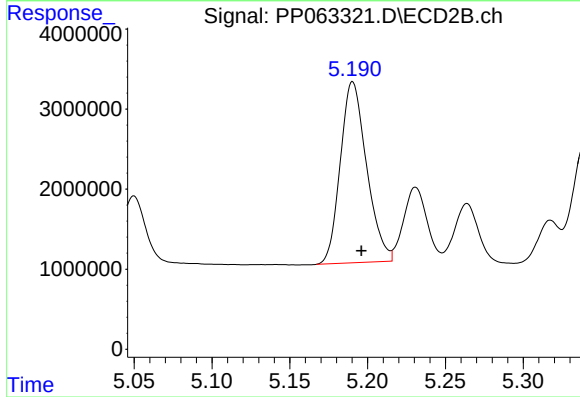
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 25906134
Conc: 424.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

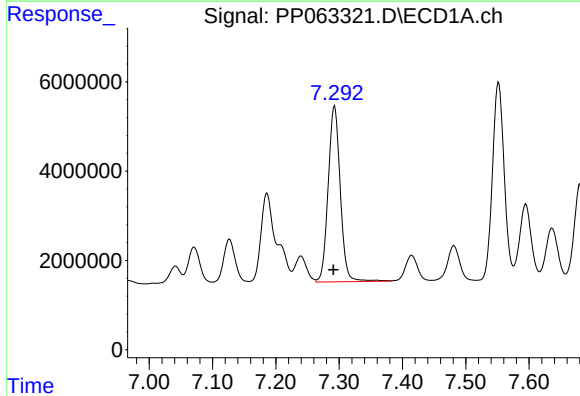
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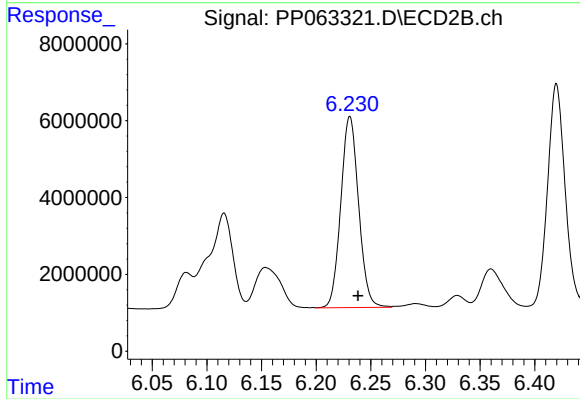
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 26566859
Conc: 422.33 ng/ml m



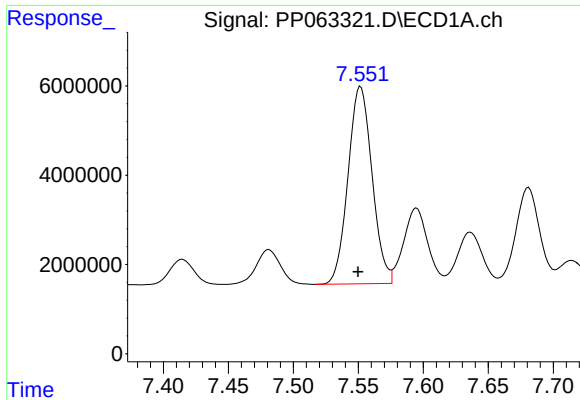
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 52450740
Conc: 430.95 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 56442108
Conc: 425.81 ng/ml



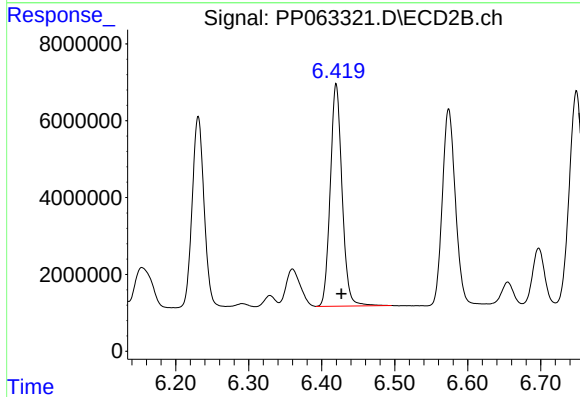
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 56861802
Conc: 447.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

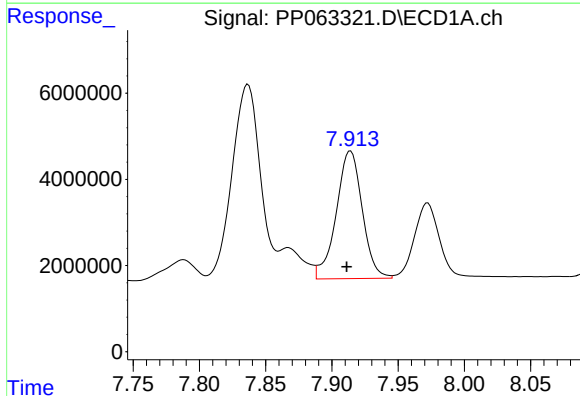
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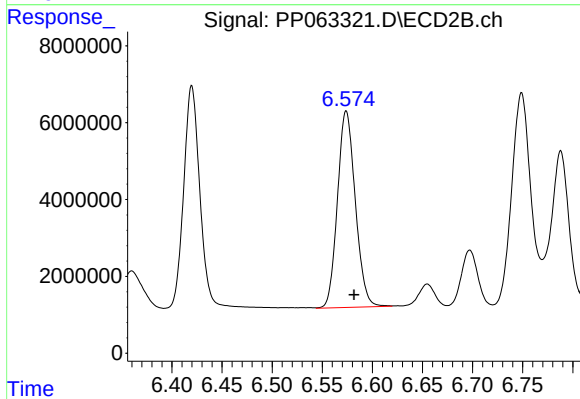
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 64967867
Conc: 439.86 ng/ml



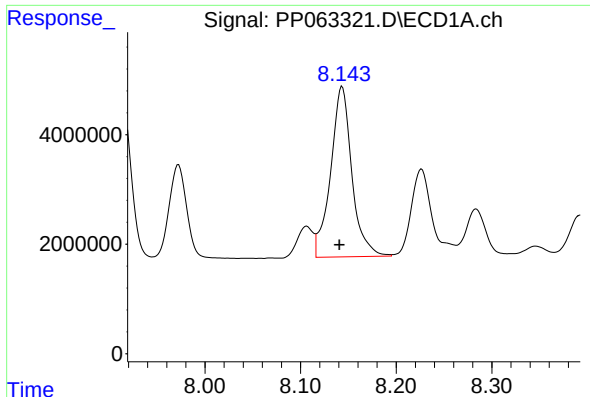
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 40535980
Conc: 392.14 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 63427071
Conc: 437.49 ng/ml m



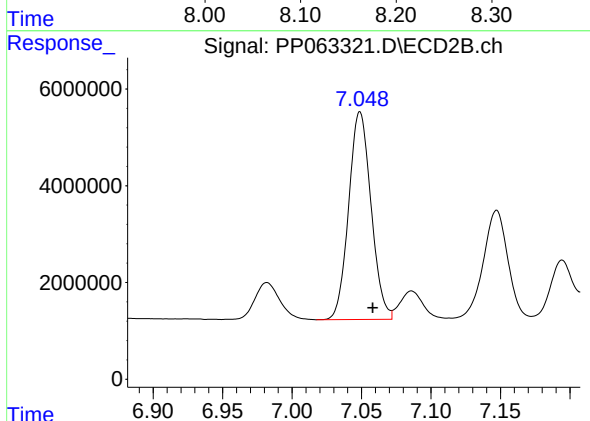
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 48043550
Conc: 409.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159206BSD

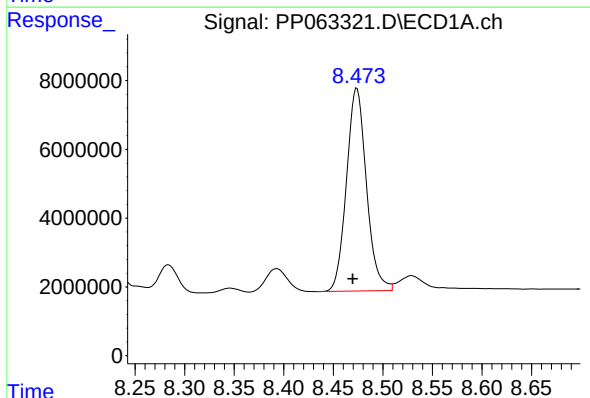
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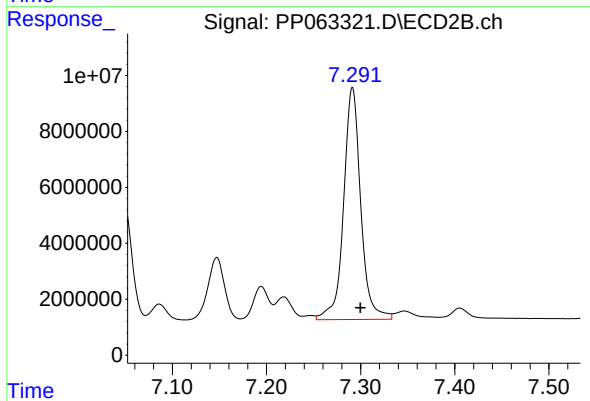
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 48151217
Conc: 395.02 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 82745615
Conc: 421.63 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 104964960
Conc: 422.48 ng/ml