

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:16
 Operator : YP\AJ
 Sample : Q3446-08 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-21

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:35:41 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...	4.616f	3.803	27554156	148.0E6	19.281m	22.367m
2) SA Decachlor...	10.412	8.784	462256	3057860	0.429m	0.372
Target Compounds						
16) L4 AR-1242-1	5.796	4.879	421.4E6	5945.4E6	8795.900	10344.257
17) L4 AR-1242-2	5.818	4.936	601.9E6	2709.3E6	8502.086	9762.913
18) L4 AR-1242-3	5.880	5.056	339.1E6	1394.5E6	7428.820	8858.967
19) L4 AR-1242-4	5.978	5.138	277.4E6	1303.1E6	7628.152	7039.739m
20) L4 AR-1242-5	6.707	5.658	107.7E6	1015.9E6	2629.794	4412.493 #
31) L7 AR-1260-1	7.386	6.338	18372772	158.4E6	267.215	289.224
32) L7 AR-1260-2	7.640	6.524	18870026	140.2E6	210.656	172.264
33) L7 AR-1260-3	7.997	6.678	11207200	91607511	161.751	162.783
34) L7 AR-1260-4	8.225	7.145	13021946	81219117	189.904	156.392
35) L7 AR-1260-5	8.550	7.385	18527528	141.9E6	125.227	104.685

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

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ALS Vial : 20 Sample Multiplier: 1

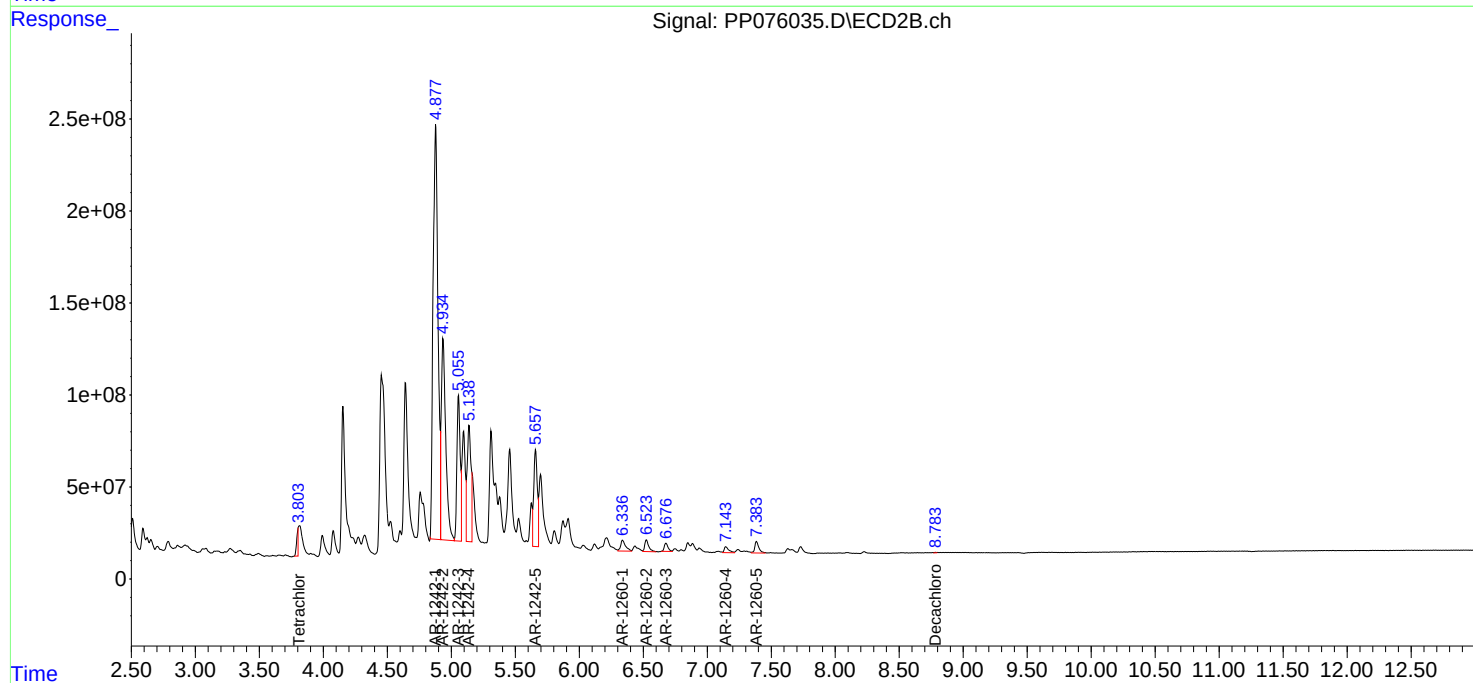
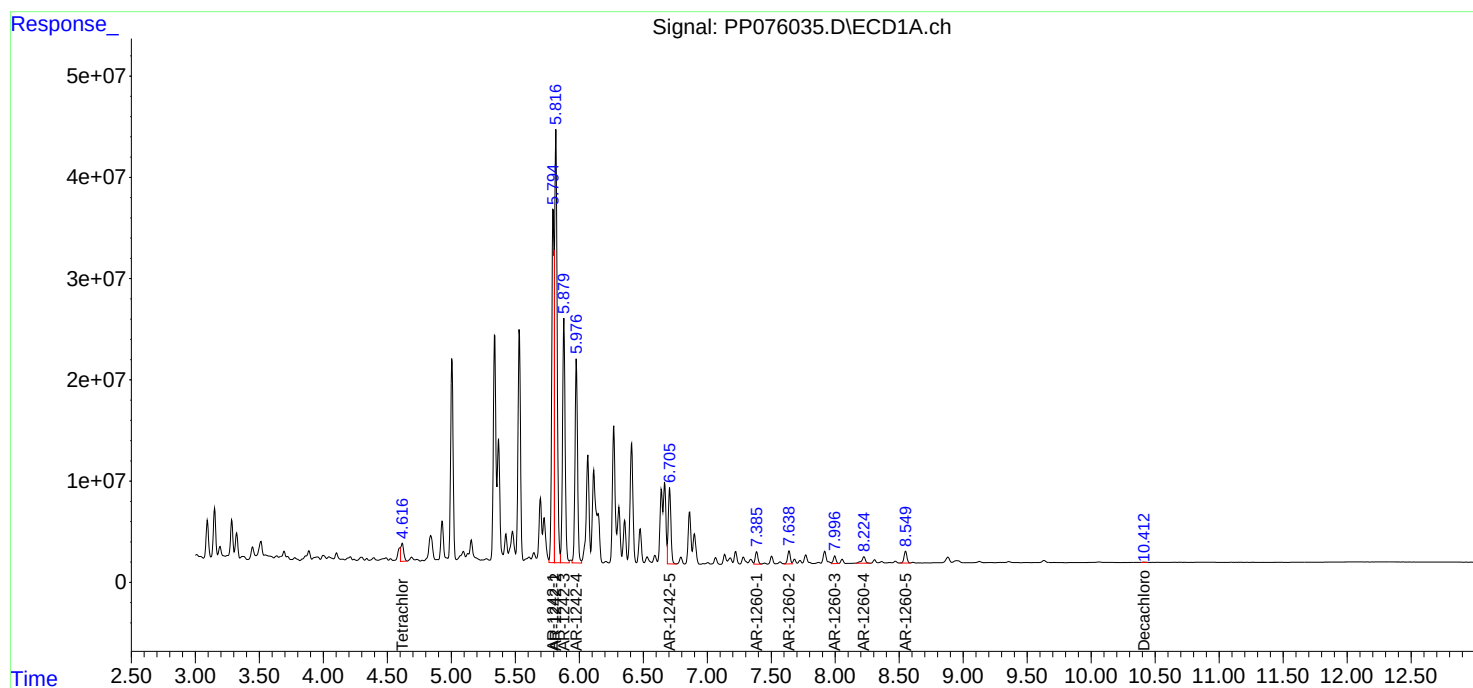
Instrument :
ECD_P
ClientSampleId :
SB-21

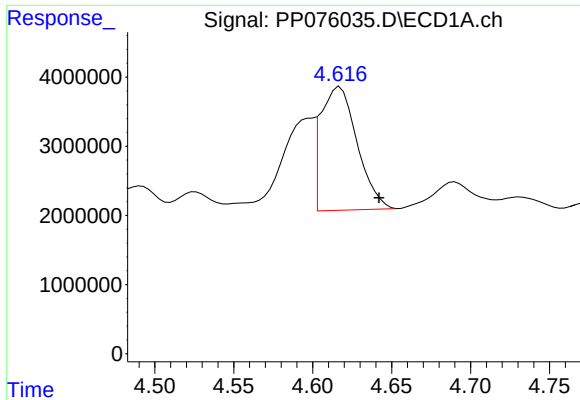
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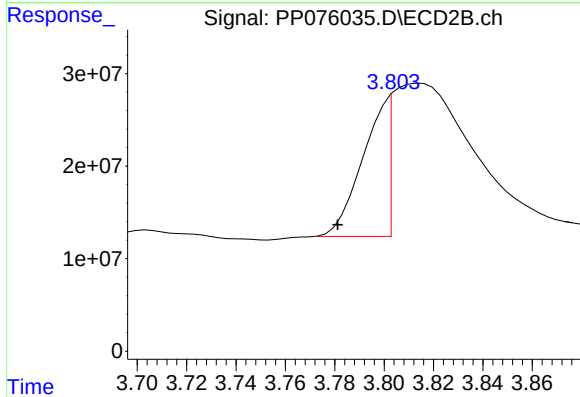
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.026 min
Response: 27554156
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21

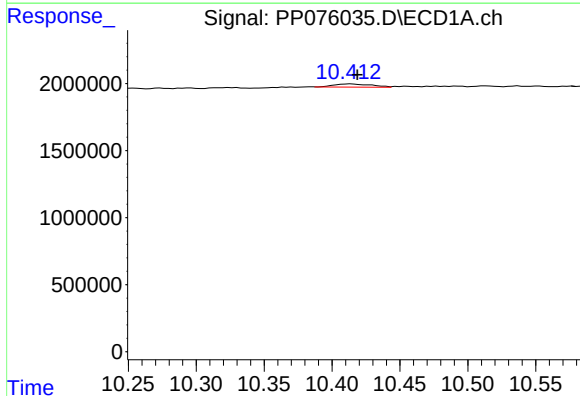
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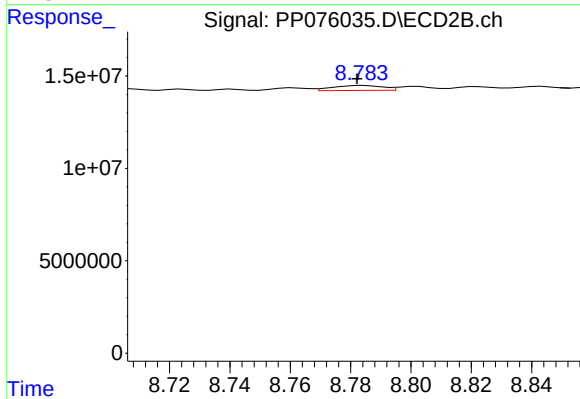
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.022 min
Response: 148033031
Conc: 22.37 ng/ml m



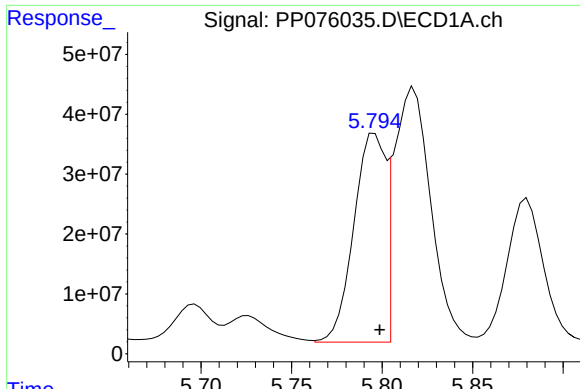
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.006 min
Response: 462256
Conc: 0.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 3057860
Conc: 0.37 ng/ml



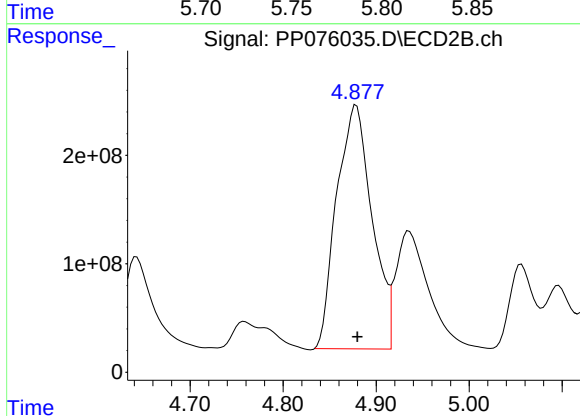
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 421382963
Conc: 8795.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21

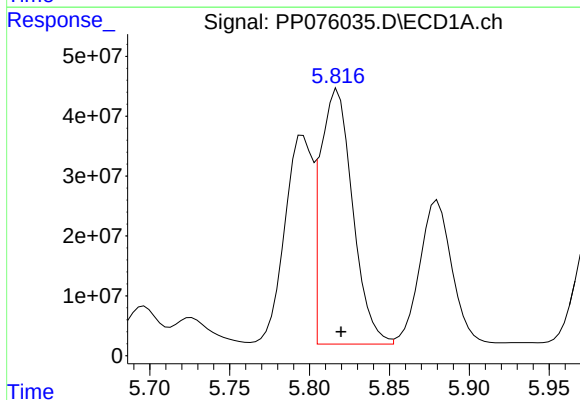
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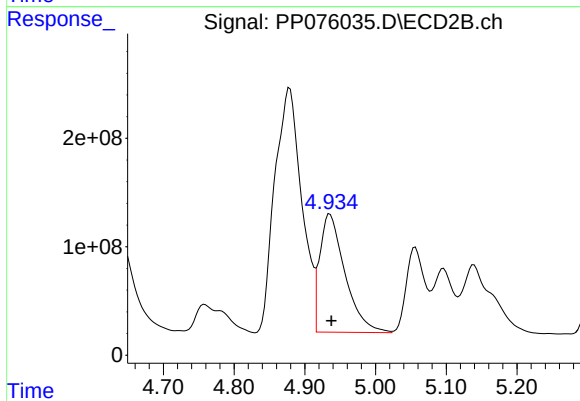
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 5945390402
Conc: 10344.26 ng/ml



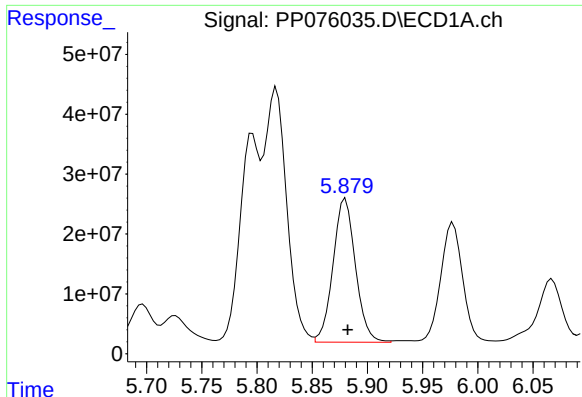
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 601877453
Conc: 8502.09 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 2709318634
Conc: 9762.91 ng/ml



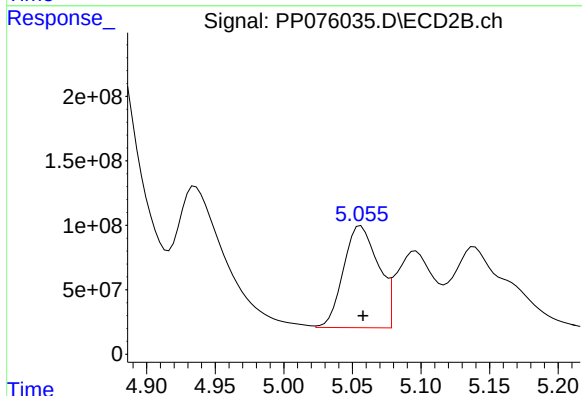
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 339064637
Conc: 7428.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21

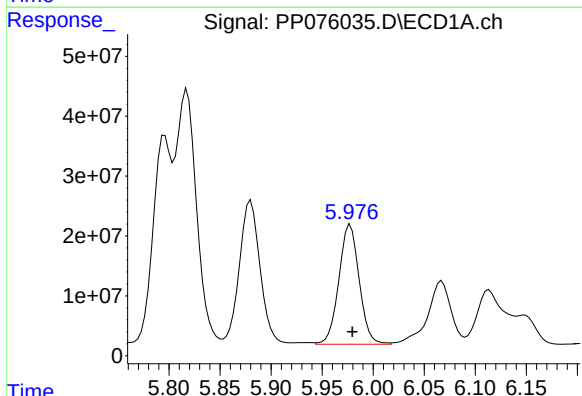
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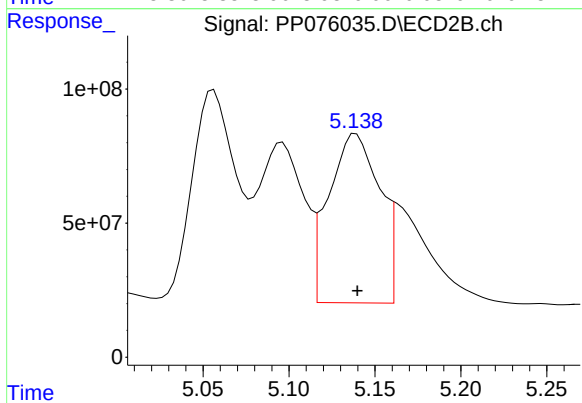
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1394505214
Conc: 8858.97 ng/ml



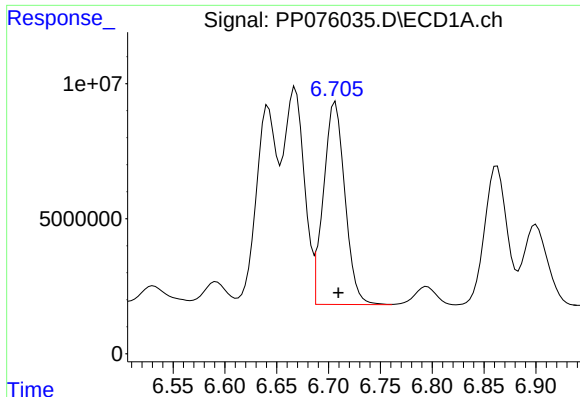
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 277354589
Conc: 7628.15 ng/ml



#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 1303141327
Conc: 7039.74 ng/ml m



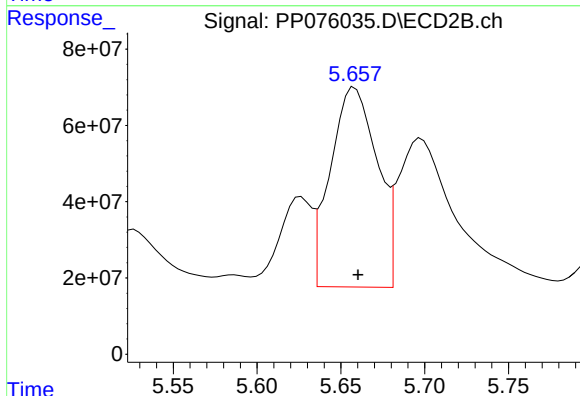
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 107674128
Conc: 2629.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21

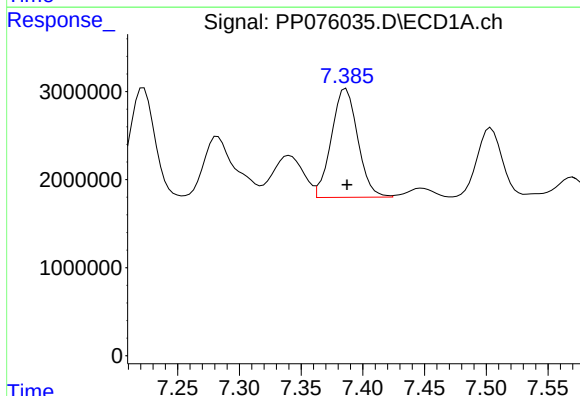
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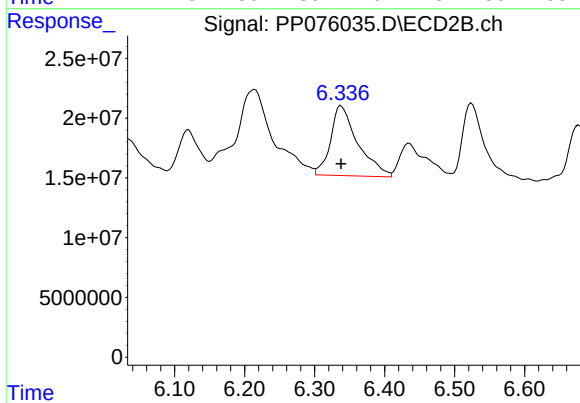
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1015921479
Conc: 4412.49 ng/ml



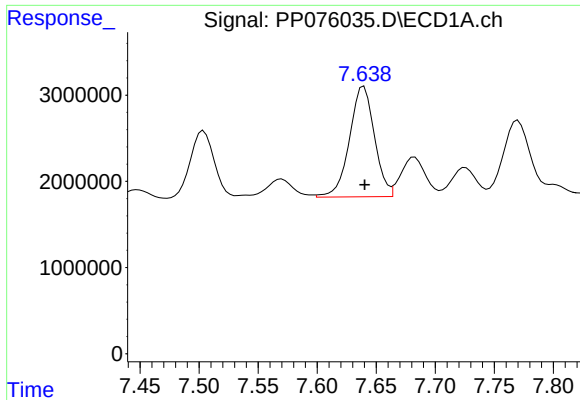
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 18372772
Conc: 267.21 ng/ml



#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 158406320
Conc: 289.22 ng/ml



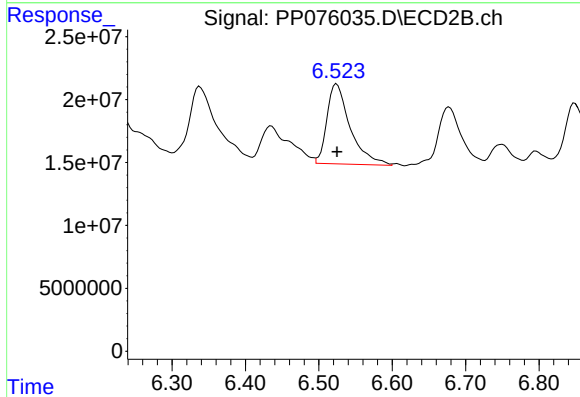
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 18870026
Conc: 210.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-21

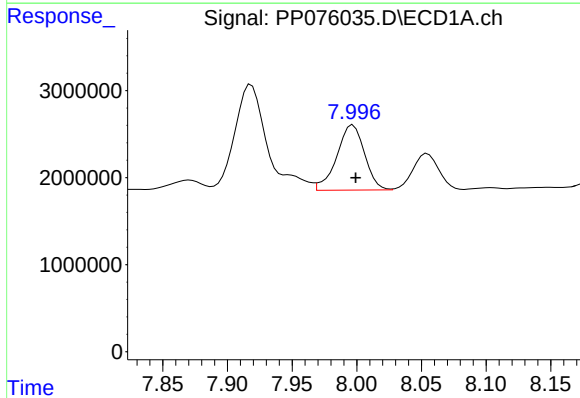
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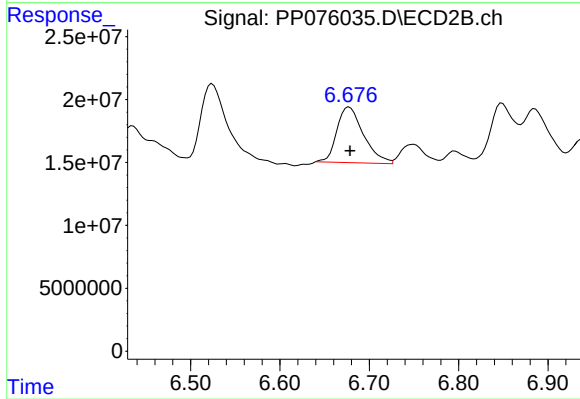
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 140176683
Conc: 172.26 ng/ml



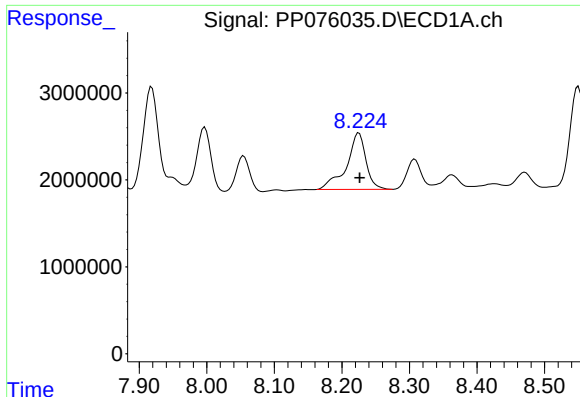
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 11207200
Conc: 161.75 ng/ml



#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 91607511
Conc: 162.78 ng/ml



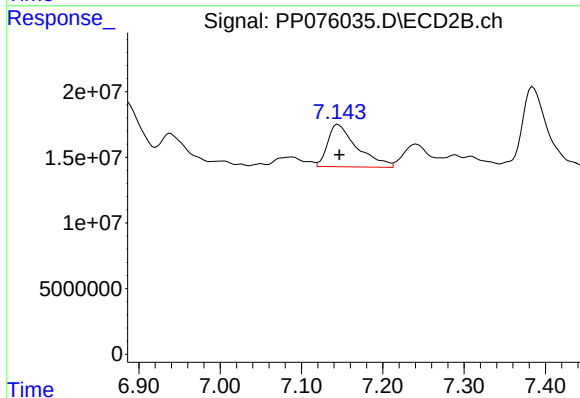
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 13021946
Conc: 189.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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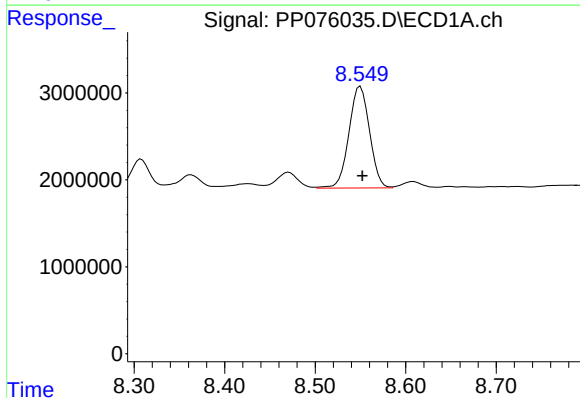
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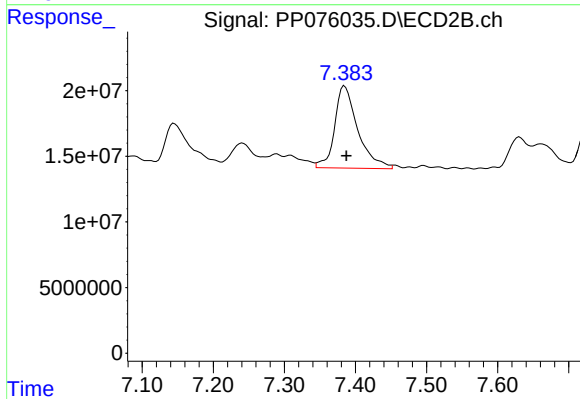
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 81219117
Conc: 156.39 ng/ml



#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 18527528
Conc: 125.23 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 141906241
Conc: 104.68 ng/ml