

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 14:31
 Operator : YP\AJ
 Sample : PB161986BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB161986BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 17:06:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.781	4.020	42927351	46351163	24.386	20.034
2) SA Decachlor...	10.777	9.193	37755479	29907023	20.885m	26.290 #
Target Compounds						
3) L1 AR-1016-1	5.961	5.134	33451767	27496985	500.524	406.746
4) L1 AR-1016-2	5.984	5.153	50592677	43592155	512.360	447.386
5) L1 AR-1016-3	6.047	5.335	32062553	21012917	529.720	415.791
6) L1 AR-1016-4	6.147	5.373	26000245	17230222	520.706	429.869
7) L1 AR-1016-5	6.443	5.594	25497015	20980502	518.212	424.823
31) L7 AR-1260-1	7.574	6.640	48077152	35075700	505.774	445.675
32) L7 AR-1260-2	7.830	6.827	55149860	40941557	509.791	447.468
33) L7 AR-1260-3	8.194	6.986	37981108	39227254	501.532	468.956
34) L7 AR-1260-4	8.437	7.462	45821103	28430198	521.134	467.304
35) L7 AR-1260-5	8.782	7.700	82771363	65003311	501.126	487.201

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

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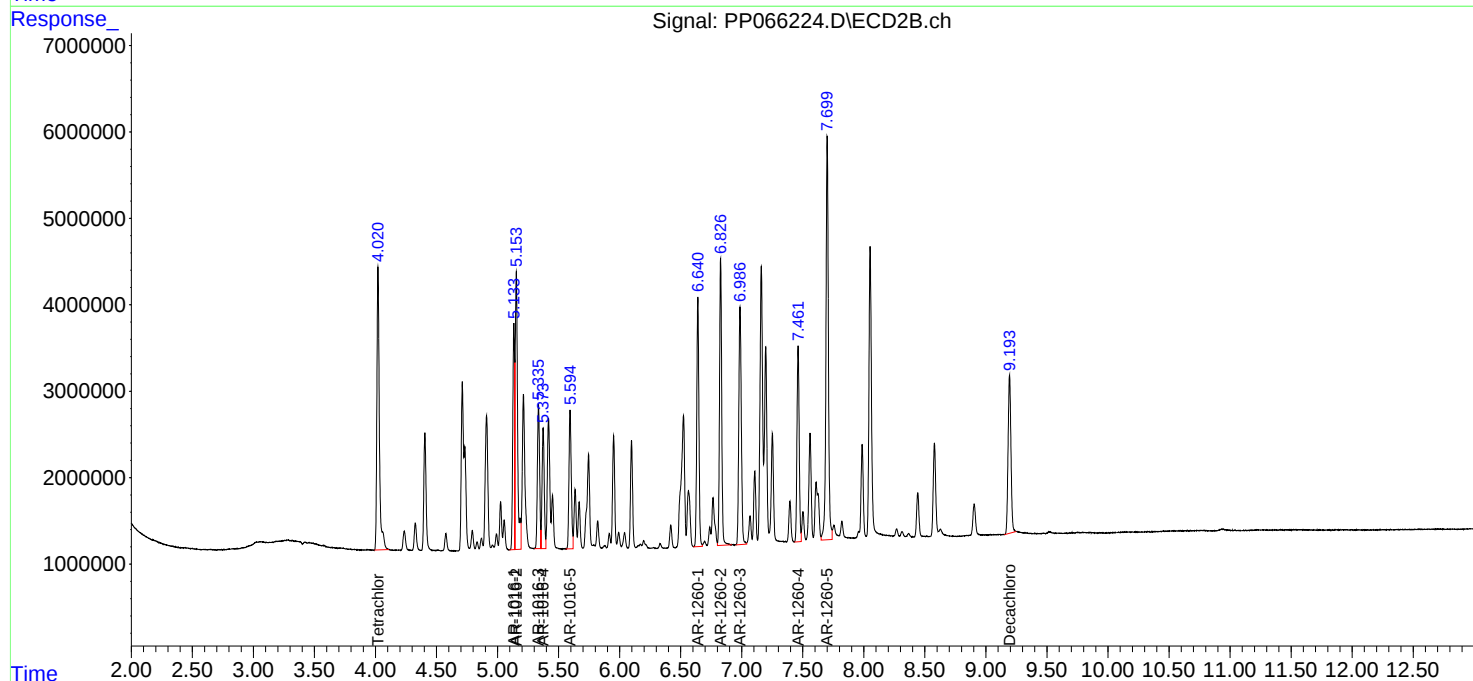
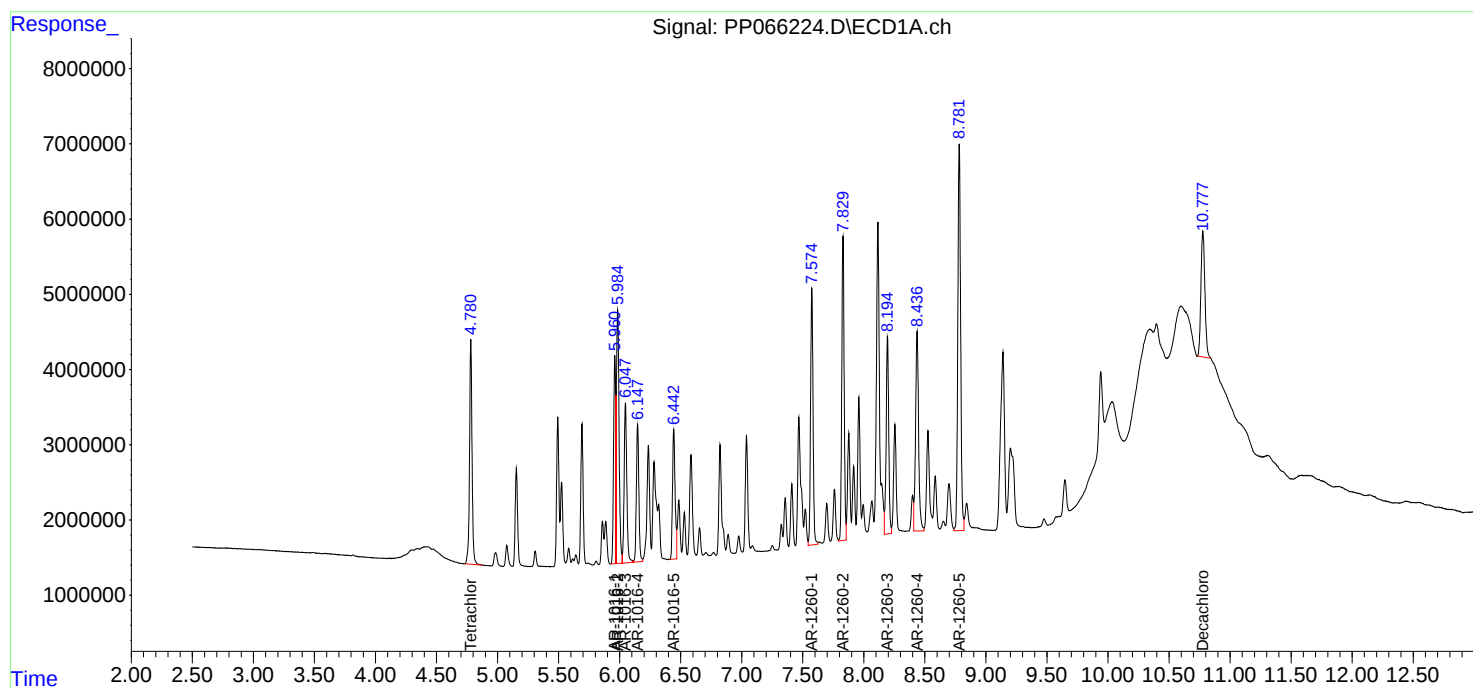
Instrument :
ECD_P
ClientSampleId :
PB161986BS

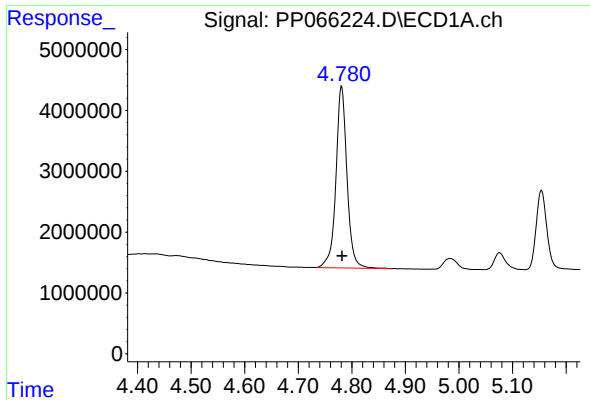
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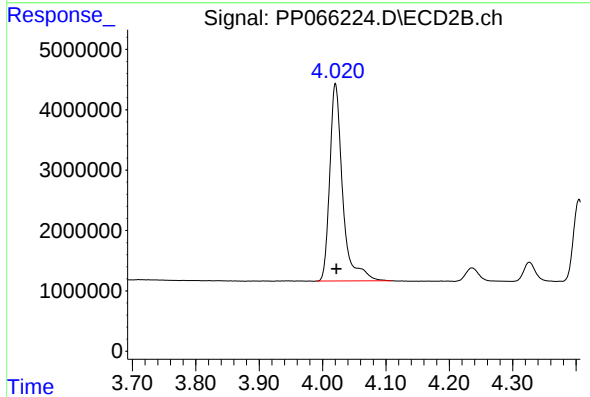
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 42927351
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161986BS

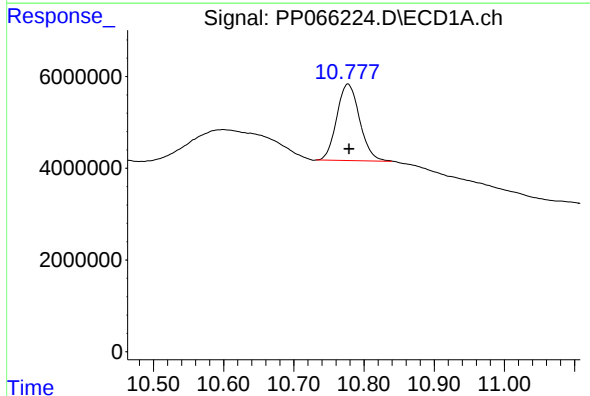
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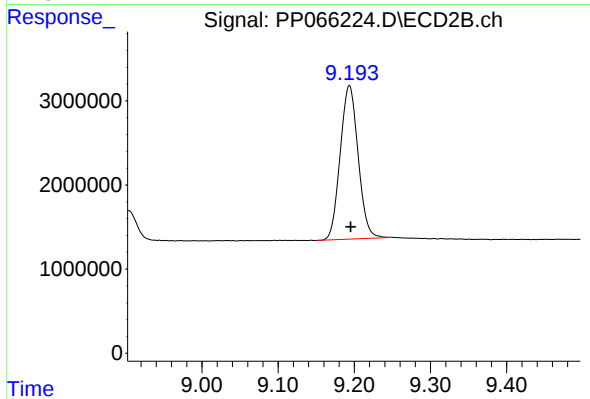
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 46351163
Conc: 20.03 ng/ml



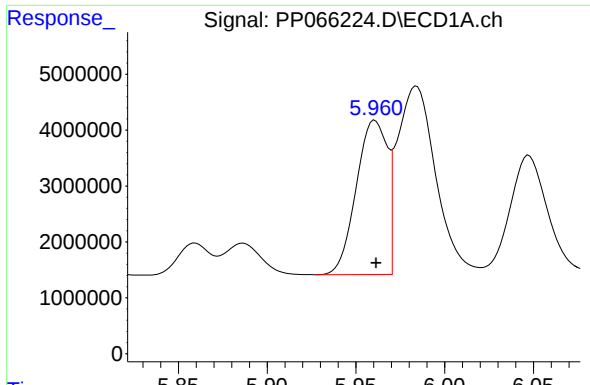
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.002 min
Response: 37755479
Conc: 20.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 29907023
Conc: 26.29 ng/ml



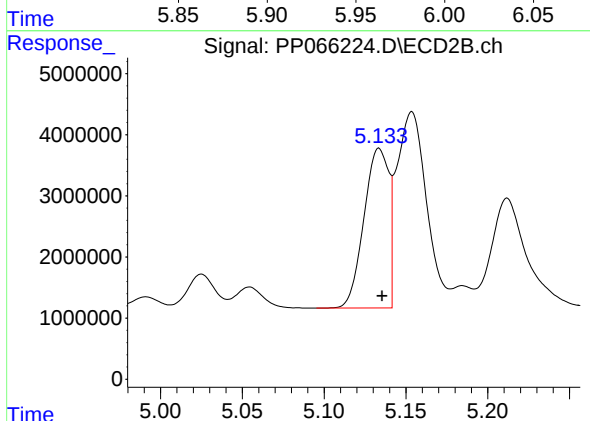
#3 AR-1016-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 33451767
Conc: 500.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161986BS

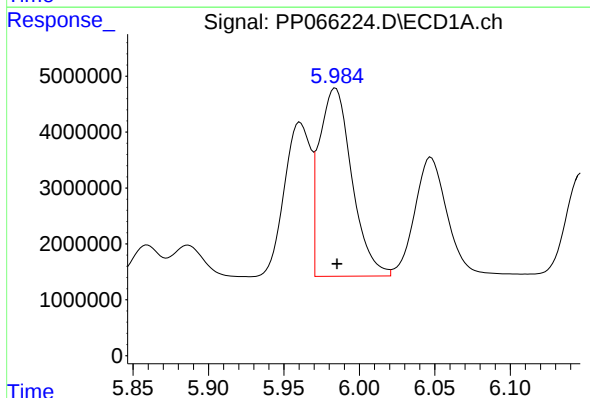
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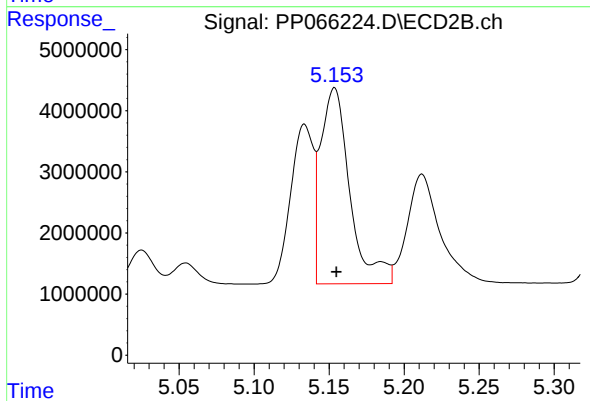
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 27496985
Conc: 406.75 ng/ml



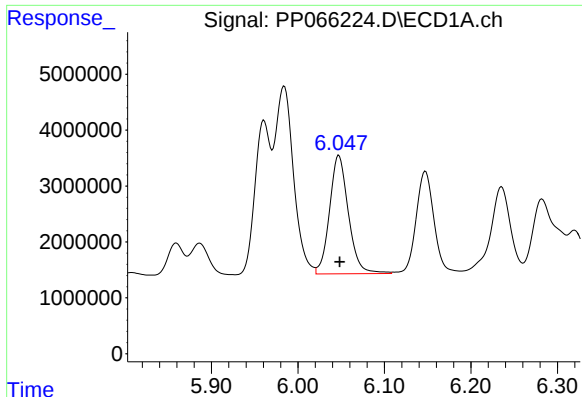
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 50592677
Conc: 512.36 ng/ml



#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 43592155
Conc: 447.39 ng/ml



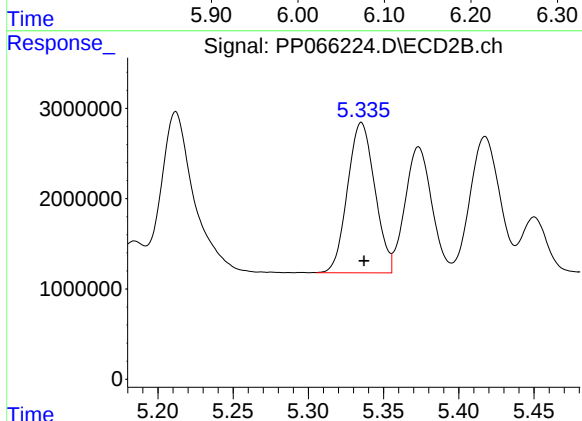
#5 AR-1016-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 32062553
Conc: 529.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161986BS

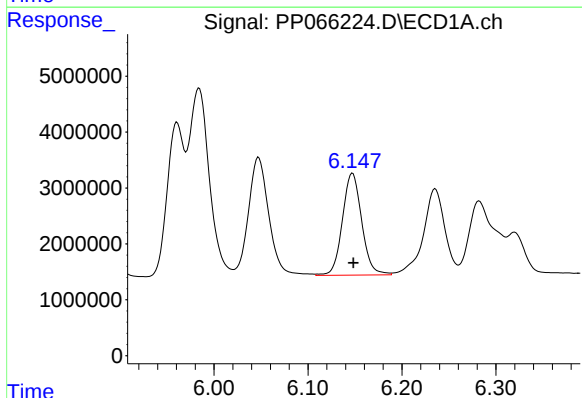
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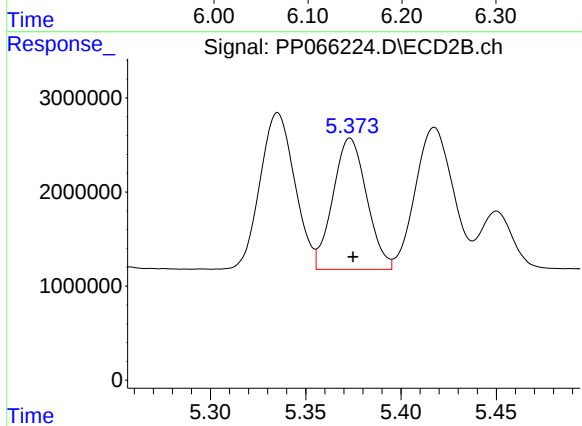
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 21012917
Conc: 415.79 ng/ml



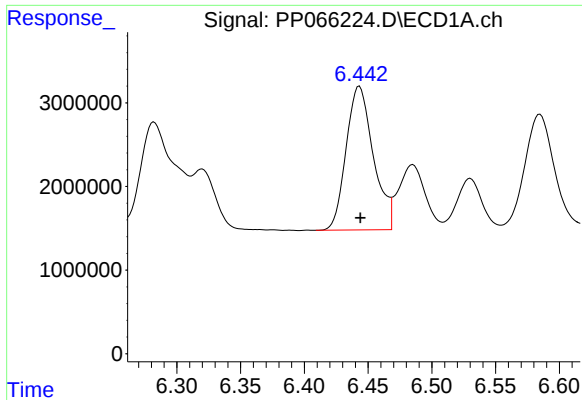
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 26000245
Conc: 520.71 ng/ml



#6 AR-1016-4

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 17230222
Conc: 429.87 ng/ml



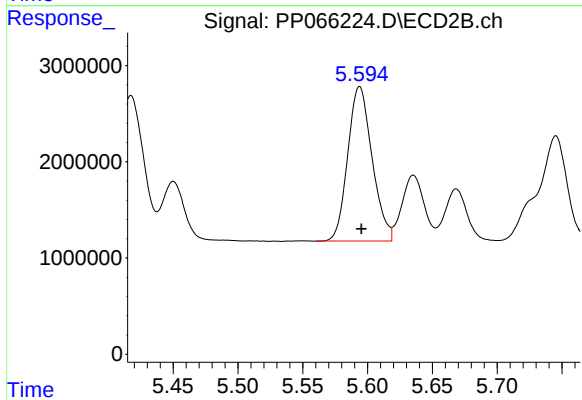
#7 AR-1016-5

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 25497015
Conc: 518.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161986BS

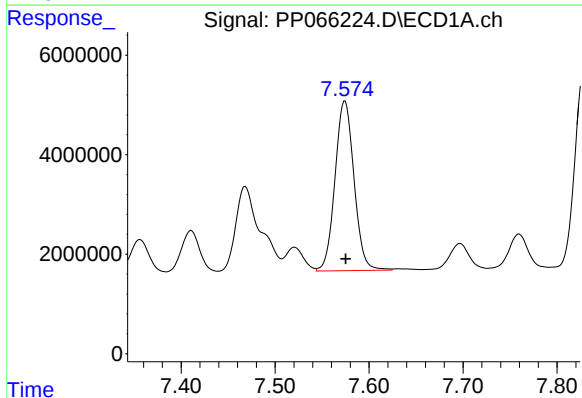
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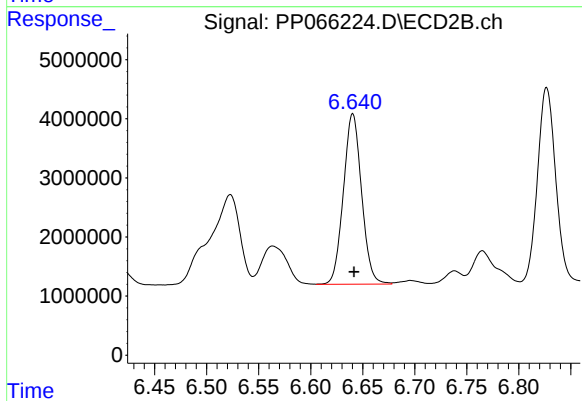
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 20980502
Conc: 424.82 ng/ml



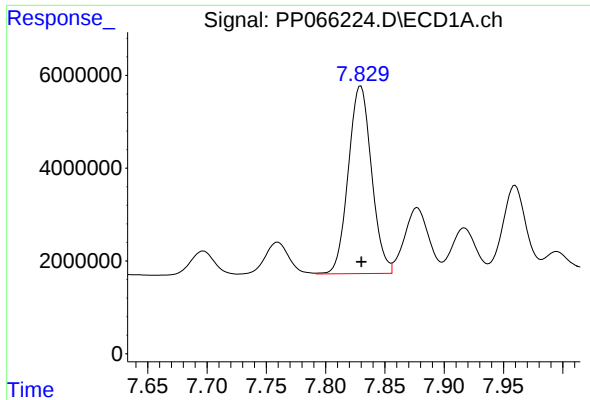
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 48077152
Conc: 505.77 ng/ml



#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 35075700
Conc: 445.67 ng/ml



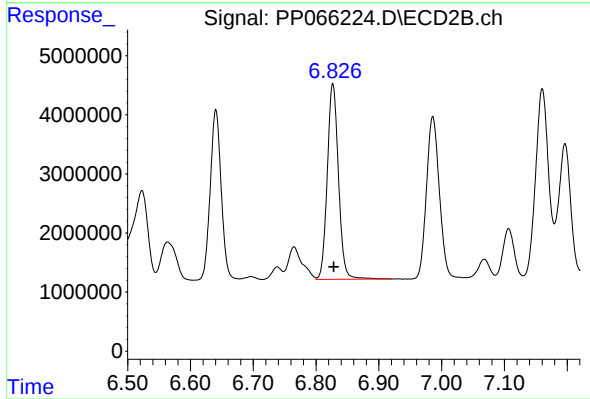
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 55149860
Conc: 509.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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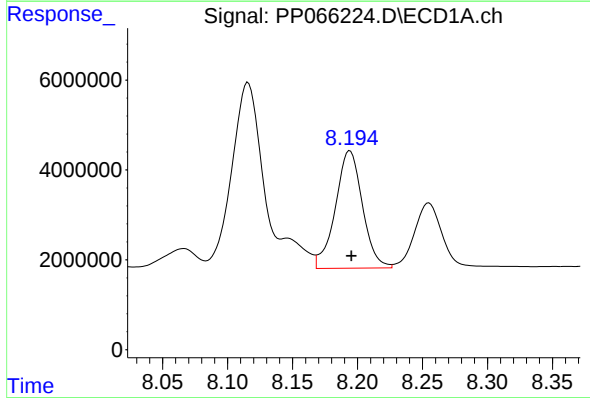
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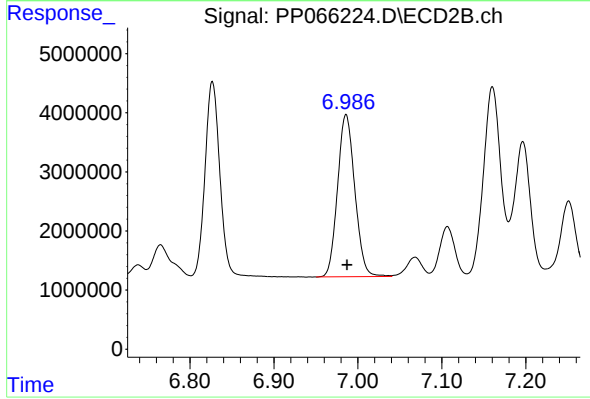
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 40941557
Conc: 447.47 ng/ml



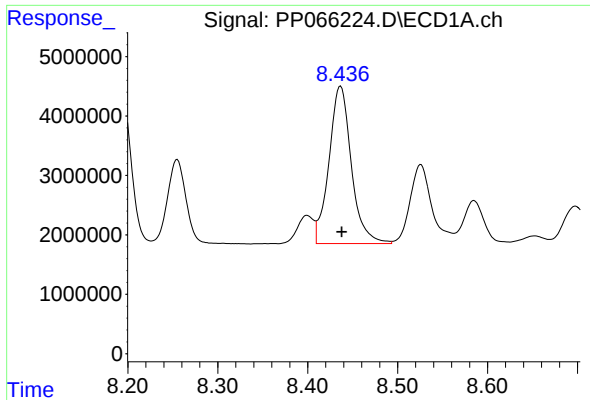
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 37981108
Conc: 501.53 ng/ml



#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 39227254
Conc: 468.96 ng/ml



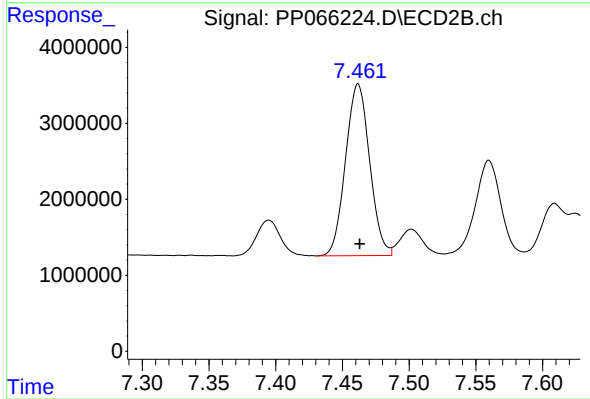
#34 AR-1260-4

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 45821103
Conc: 521.13 ng/ml

Instrument :
ECD_P
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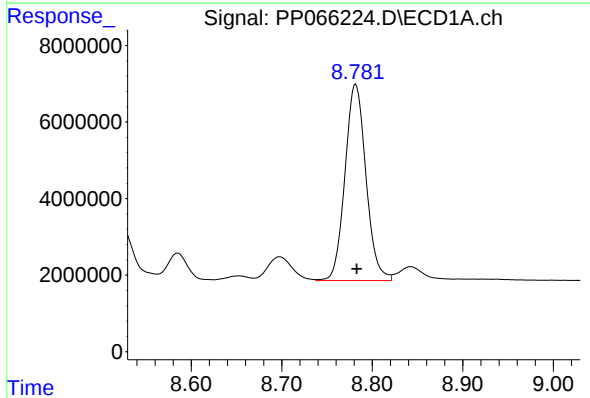
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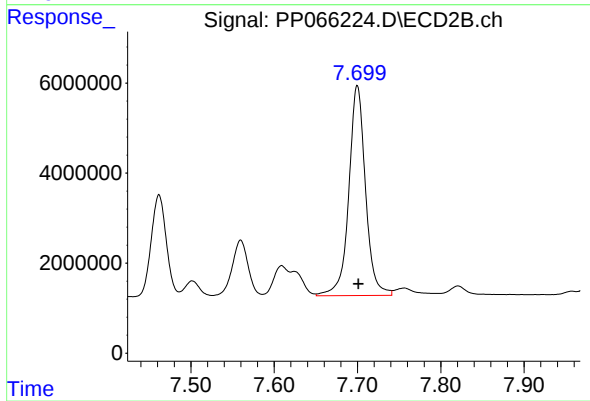
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 28430198
Conc: 467.30 ng/ml



#35 AR-1260-5

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 82771363
Conc: 501.13 ng/ml



#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 65003311
Conc: 487.20 ng/ml