

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:44
 Operator : YP\AJ
 Sample : PB156937BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156937BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.574	3.706	49433618	31797285	20.012	21.276
2) SA Decachlor...	10.566	8.782	33190369	24000618	17.601m	15.629
Target Compounds						
3) L1 AR-1016-1	5.768f	4.807	34764412	24544307	427.193m	474.246
4) L1 AR-1016-2	5.791f	4.826	52756563	32592053	453.678m	460.826m
5) L1 AR-1016-3	5.854f	5.004	31877447	18550521	450.778m	470.208
6) L1 AR-1016-4	5.955f	5.047	26935834	14492505	461.456	460.716
7) L1 AR-1016-5	6.256f	5.263	26859607	18813056	467.859	447.522
31) L7 AR-1260-1	7.399	6.307	43070628	33920354	382.872	416.895
32) L7 AR-1260-2	7.657	6.496	48759634	38916152	376.898	399.016
33) L7 AR-1260-3	8.022	6.651	30586952	37758025	360.140	407.979
34) L7 AR-1260-4	8.257	7.126	37411861	27957353	370.122	381.284
35) L7 AR-1260-5	8.596f	7.370	77713614	64541942	401.243	377.966

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

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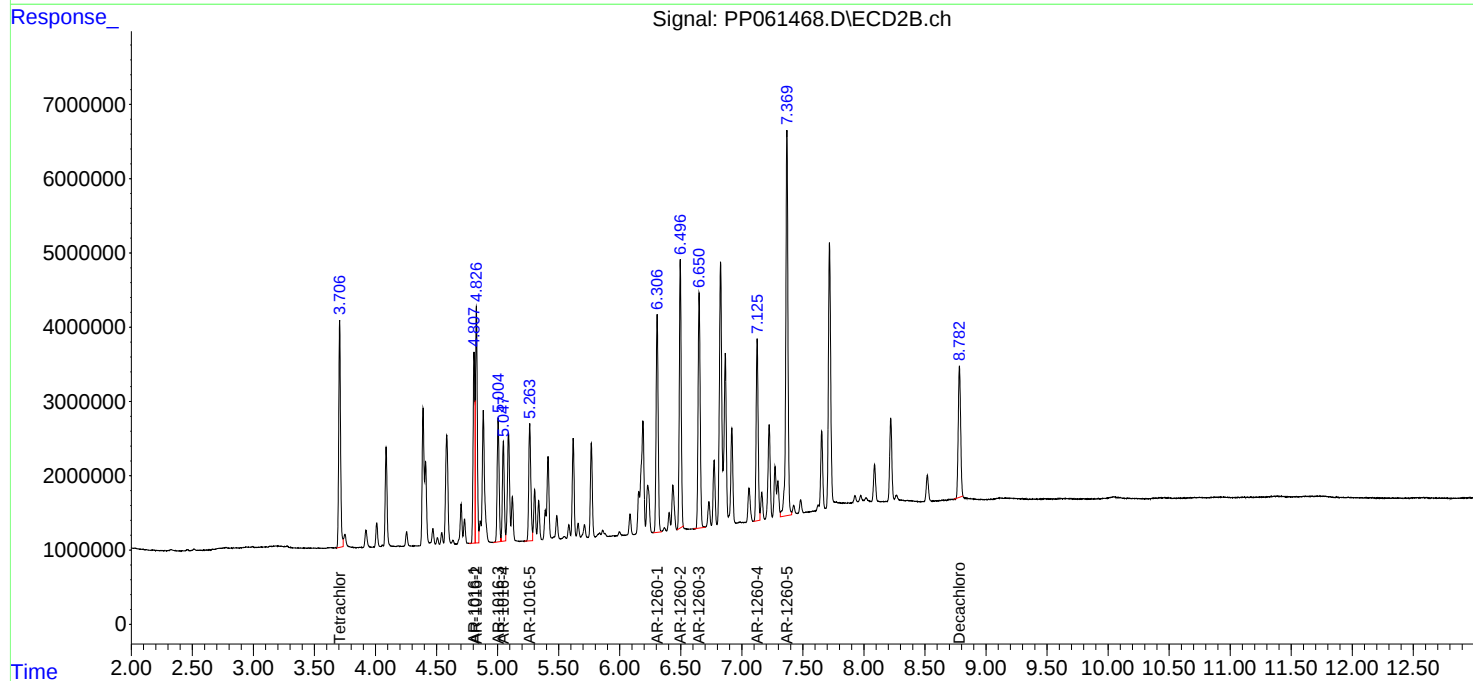
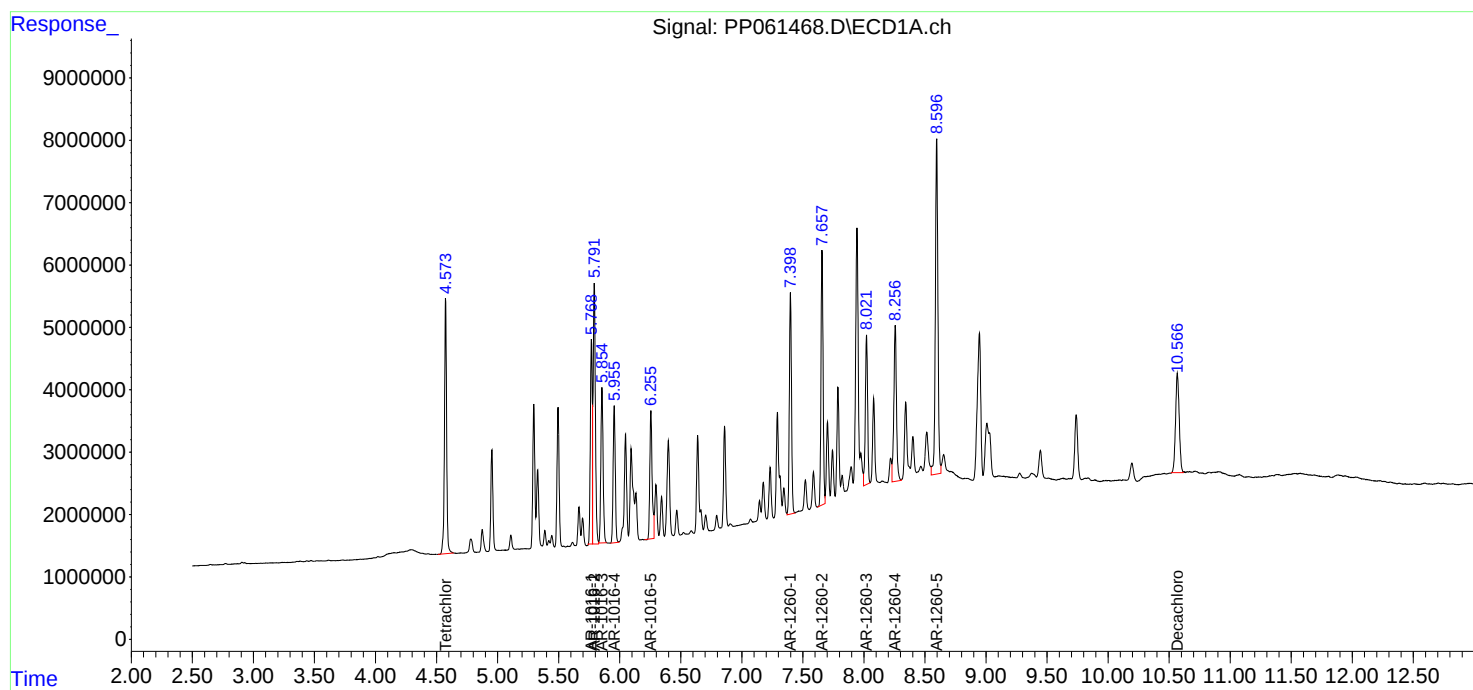
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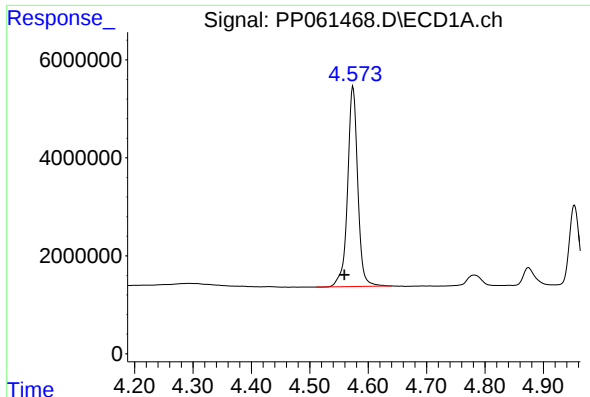
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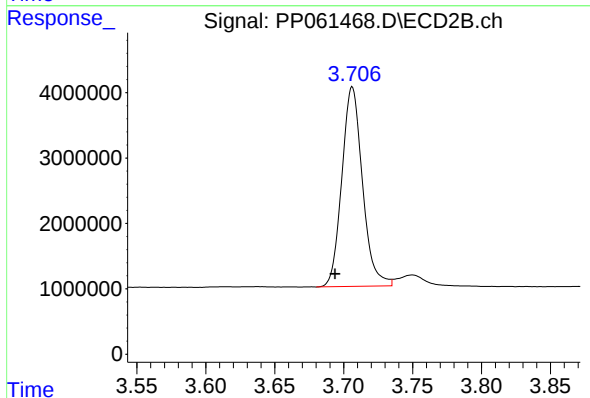
#1 Tetrachloro-m-xylene

R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 49433618
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156937BS

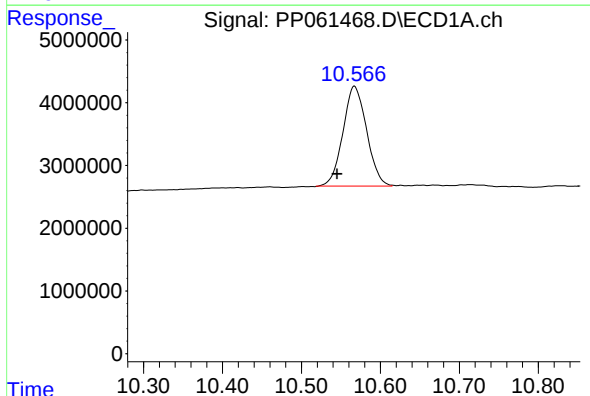
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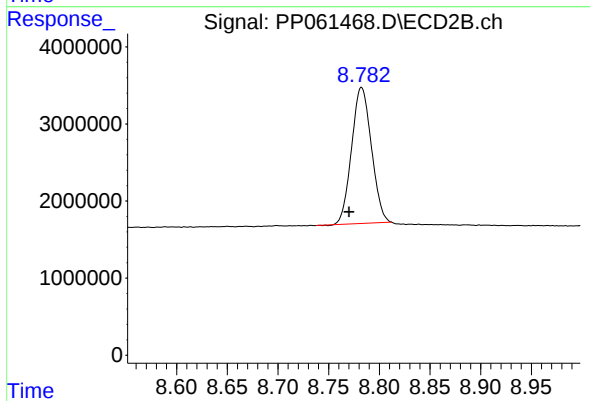
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.013 min
Response: 31797285
Conc: 21.28 ng/ml



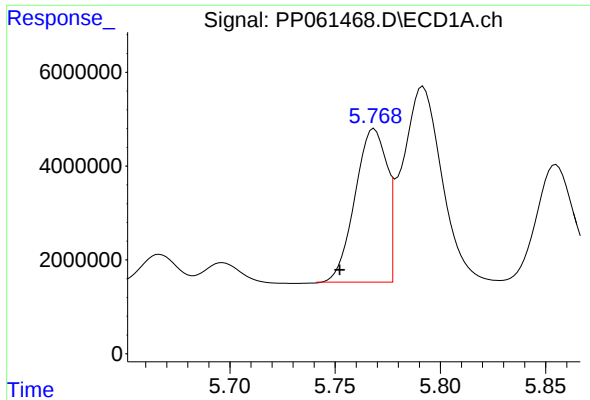
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: 0.021 min
Response: 33190369
Conc: 17.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 24000618
Conc: 15.63 ng/ml



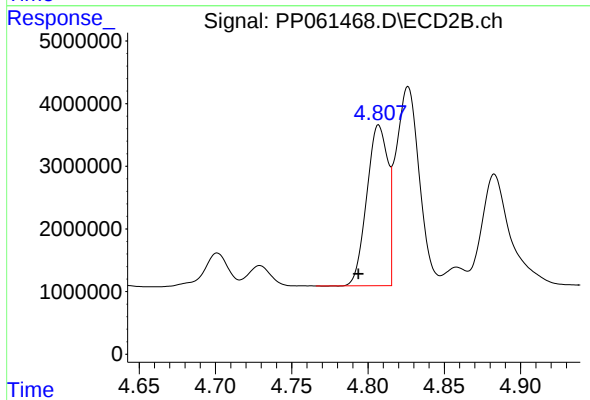
#3 AR-1016-1

R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 34764412
Conc: 427.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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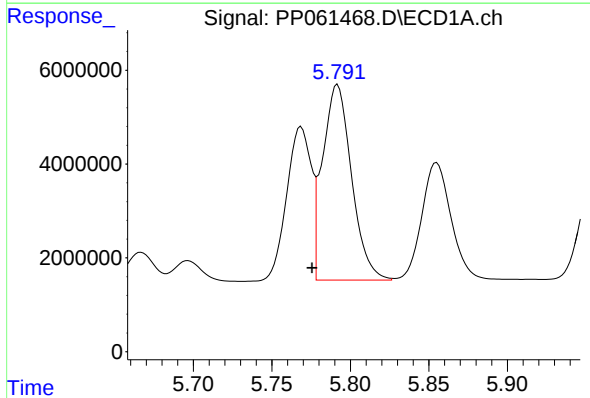
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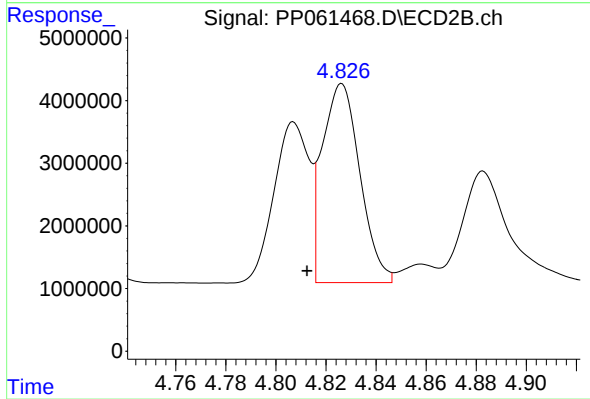
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 24544307
Conc: 474.25 ng/ml



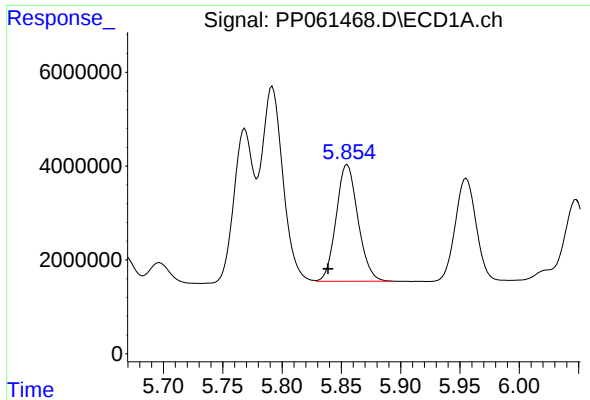
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 52756563
Conc: 453.68 ng/ml m



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: 0.013 min
Response: 32592053
Conc: 460.83 ng/ml m



#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 31877447
Conc: 450.78 ng/ml

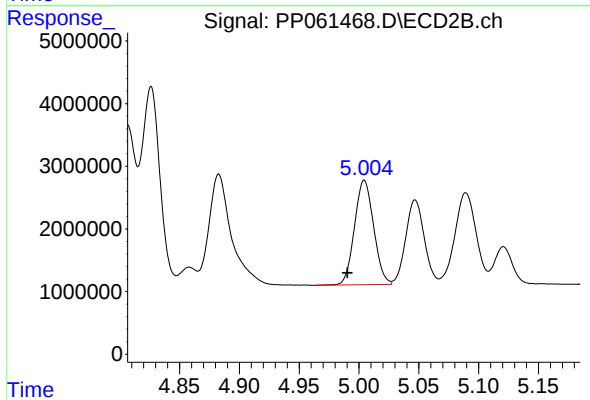
Instrument :

ECD_P

ClientSampleId :
PB156937BS

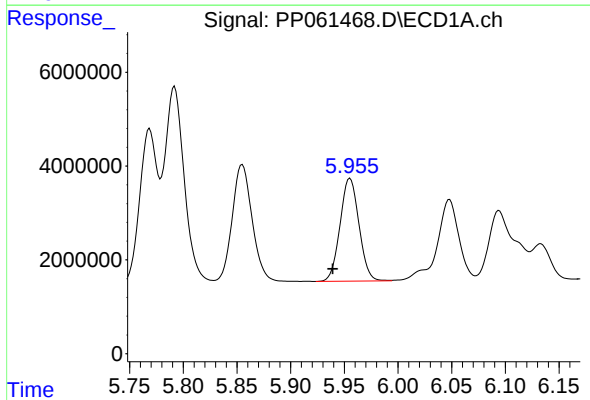
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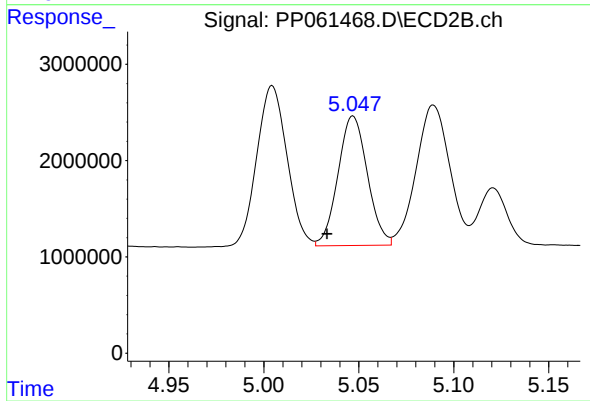
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 18550521
Conc: 470.21 ng/ml



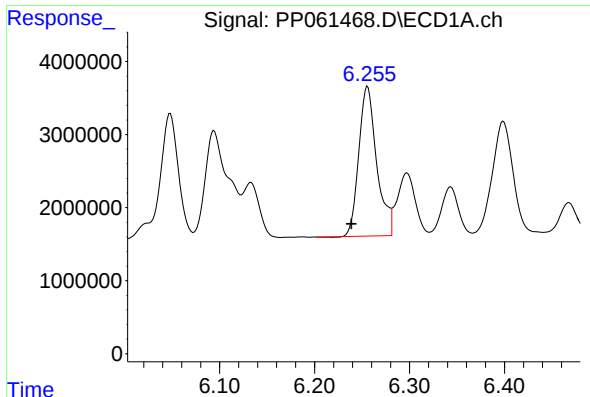
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: 0.016 min
Response: 26935834
Conc: 461.46 ng/ml



#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.014 min
Response: 14492505
Conc: 460.72 ng/ml



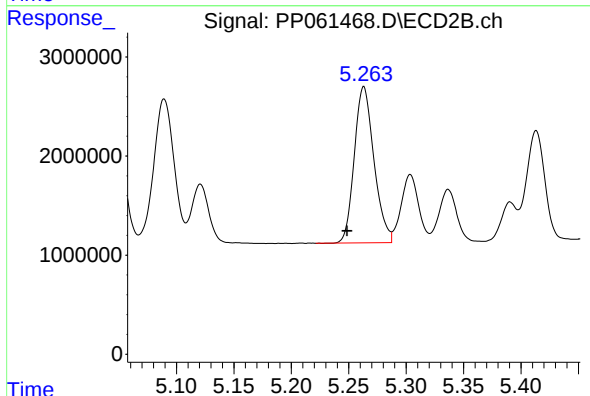
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 26859607
Conc: 467.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156937BS

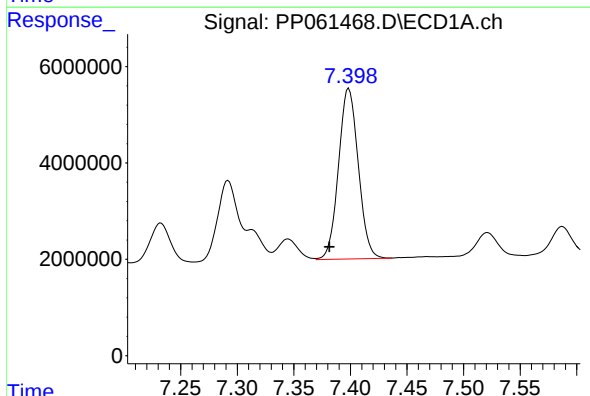
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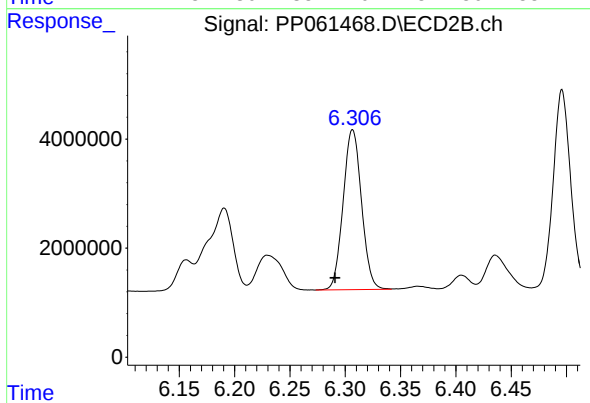
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.015 min
Response: 18813056
Conc: 447.52 ng/ml



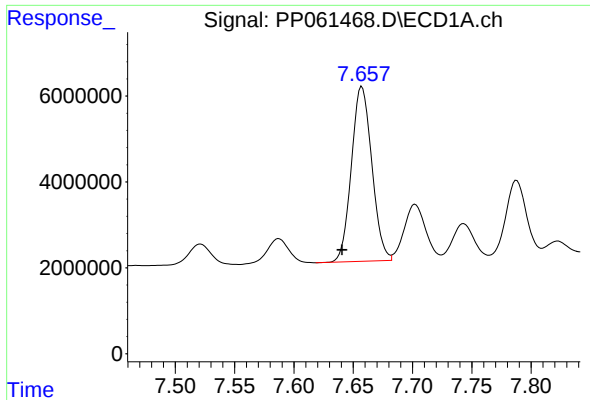
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.017 min
Response: 43070628
Conc: 382.87 ng/ml



#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.016 min
Response: 33920354
Conc: 416.90 ng/ml



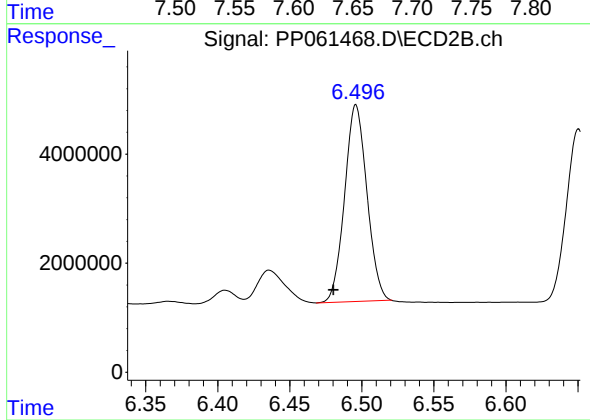
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.017 min
Response: 48759634
Conc: 376.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156937BS

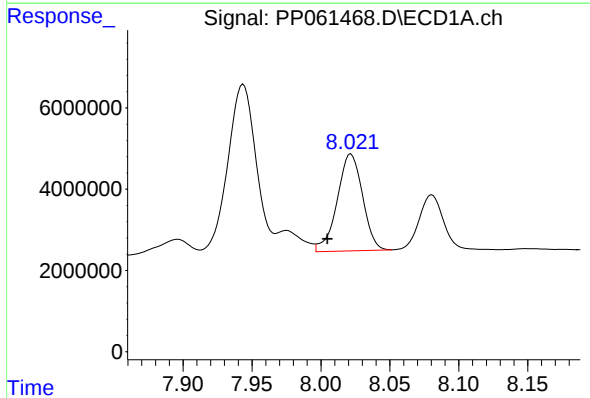
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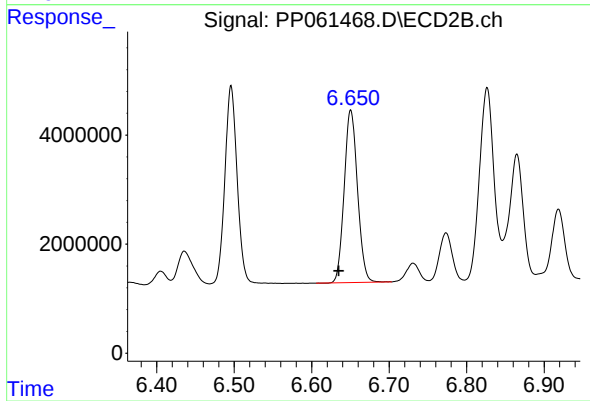
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 38916152
Conc: 399.02 ng/ml



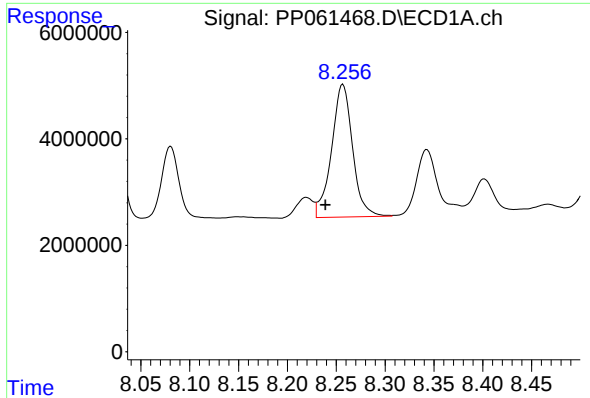
#33 AR-1260-3

R.T.: 8.022 min
Delta R.T.: 0.017 min
Response: 30586952
Conc: 360.14 ng/ml



#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 37758025
Conc: 407.98 ng/ml



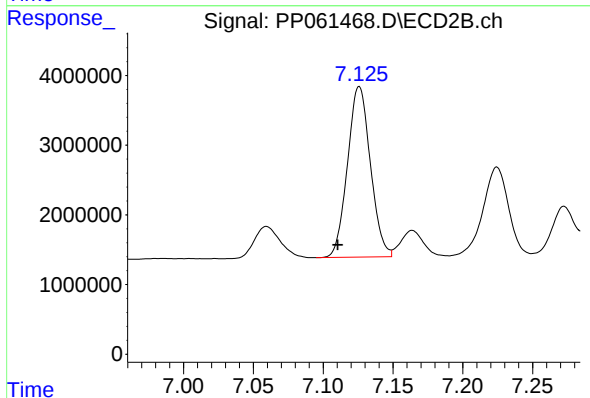
#34 AR-1260-4

R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 37411861
Conc: 370.12 ng/ml

Instrument :
ECD_P
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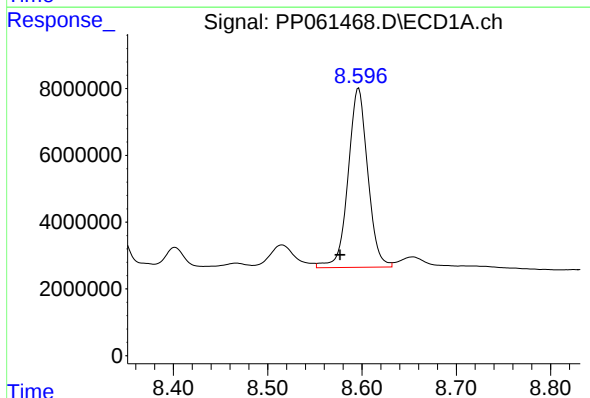
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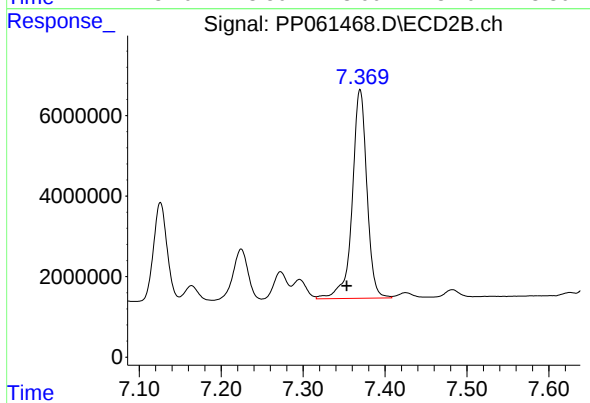
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.015 min
Response: 27957353
Conc: 381.28 ng/ml



#35 AR-1260-5

R.T.: 8.596 min
Delta R.T.: 0.020 min
Response: 77713614
Conc: 401.24 ng/ml



#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 64541942
Conc: 377.97 ng/ml