

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 20:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2022
 Supervised By :Ankita Jodhani 05/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:53:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.647	2.920	200.5E6	92875410	54.361	49.168
2)	SA Decachlor...	9.534	8.155	79773807	78083740	52.215	54.221
Target Compounds							
3)	L1 AR-1016-1	4.867	4.033	64324262	31705389	512.988	511.604
4)	L1 AR-1016-2	4.890	4.051	88755607	43846573	515.948	509.111
5)	L1 AR-1016-3	4.954	4.229	54512526	23125489	517.965	512.932
6)	L1 AR-1016-4	5.056	4.280	44462232	18602824	519.455	509.194
7)	L1 AR-1016-5	5.372	4.495	41876044	23328260	504.202	503.734
31)	L7 AR-1260-1	6.582	5.581	47740302	43477700	415.474	531.492m#
32)	L7 AR-1260-2	6.865	5.785	53789203	52258343	413.577	529.682m#
33)	L7 AR-1260-3	7.254	5.943	41555978	49571296	445.728	542.912m
34)	L7 AR-1260-4	7.496	6.448	46336468	42403672	440.342	552.456 #
35)	L7 AR-1260-5	7.834	6.711	84758182	101.1E6	450.370	566.905 #

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

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Acq On : 27 May 2022 20:17
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

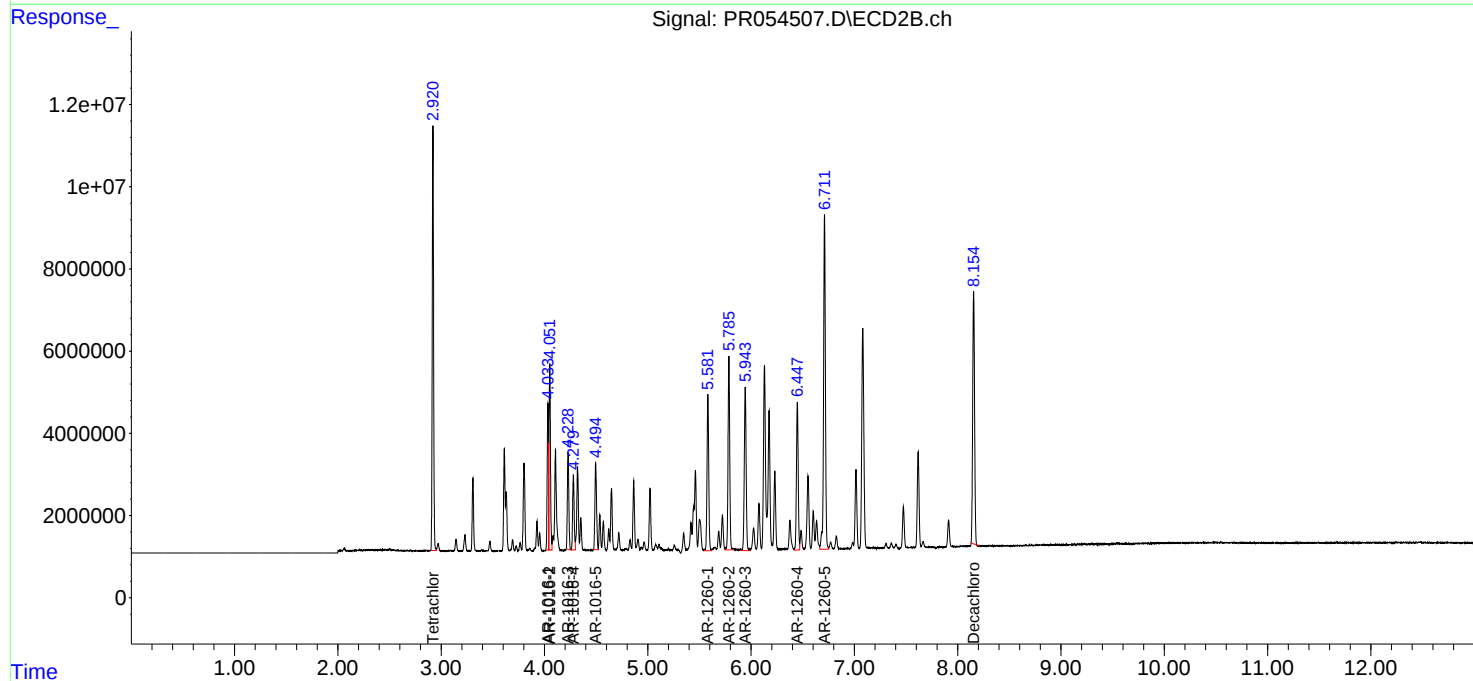
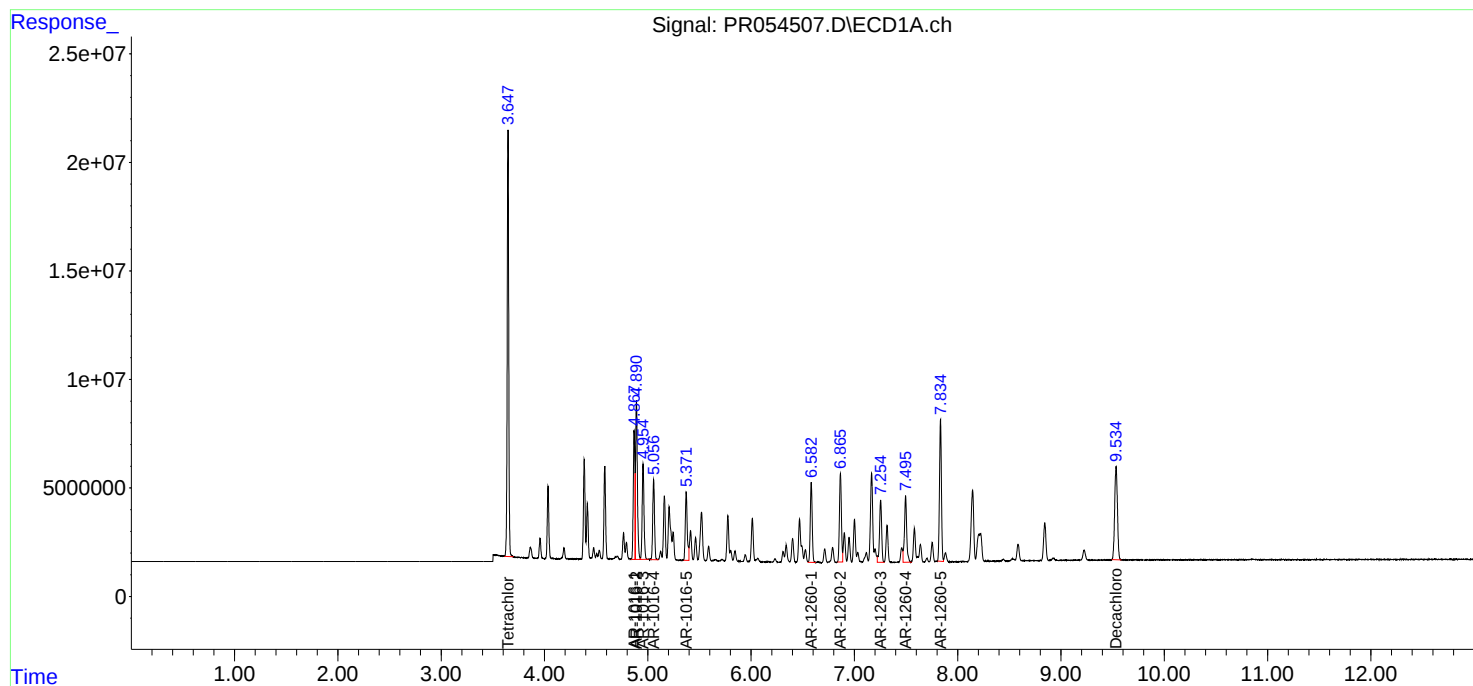
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

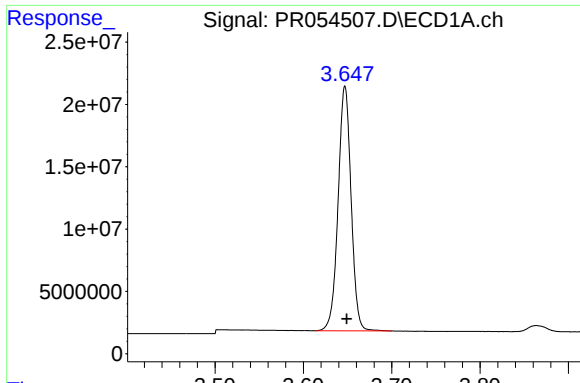
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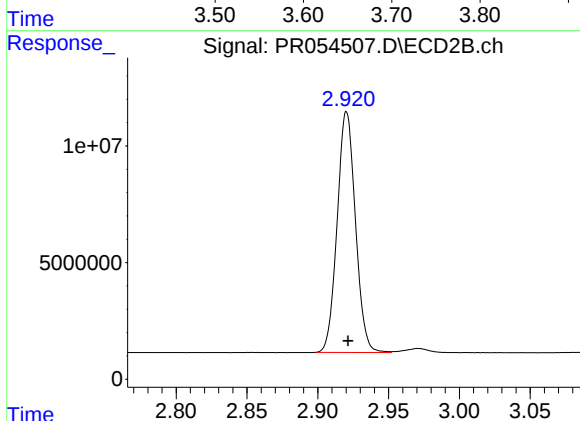
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 200507890
Conc: 54.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

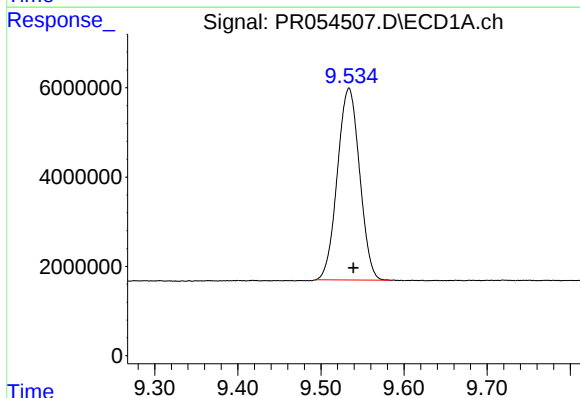
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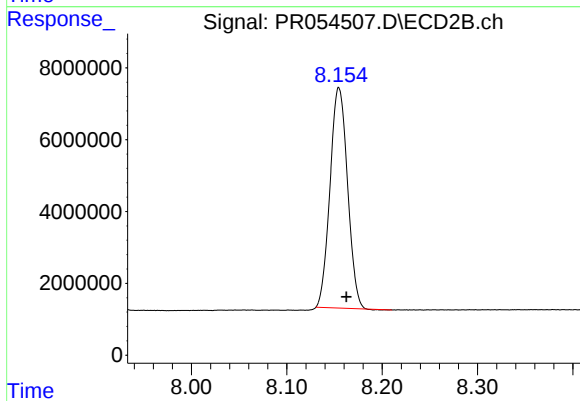
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 92875410
Conc: 49.17 ng/ml



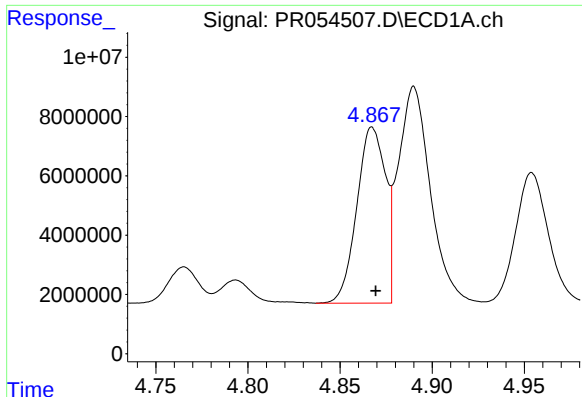
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 79773807
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 78083740
Conc: 54.22 ng/ml



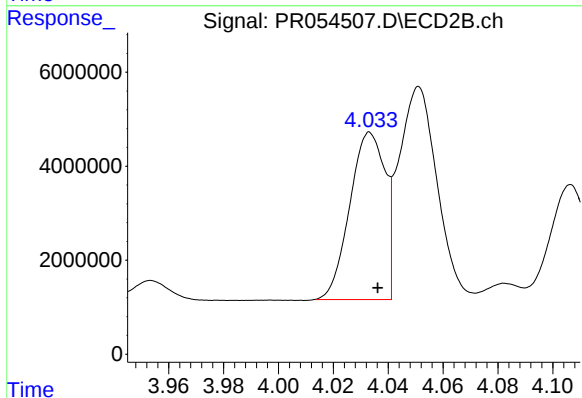
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 64324262
Conc: 512.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

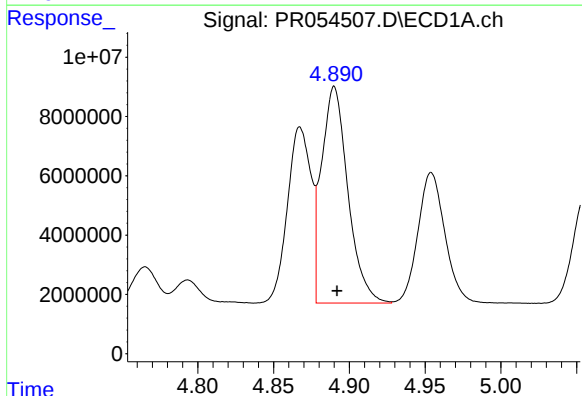
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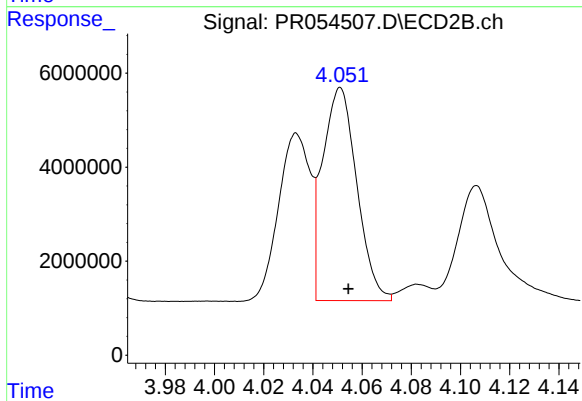
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 31705389
Conc: 511.60 ng/ml



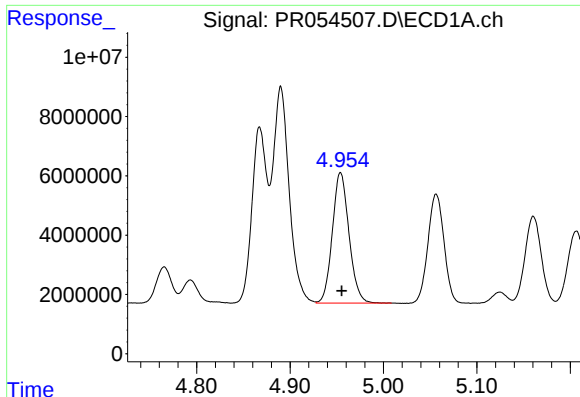
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 88755607
Conc: 515.95 ng/ml



#4 AR-1016-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 43846573
Conc: 509.11 ng/ml



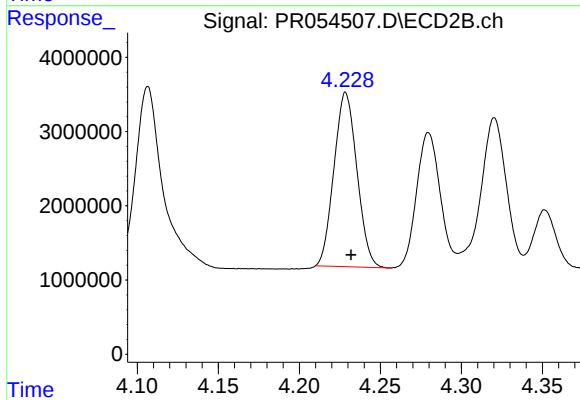
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 54512526
Conc: 517.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

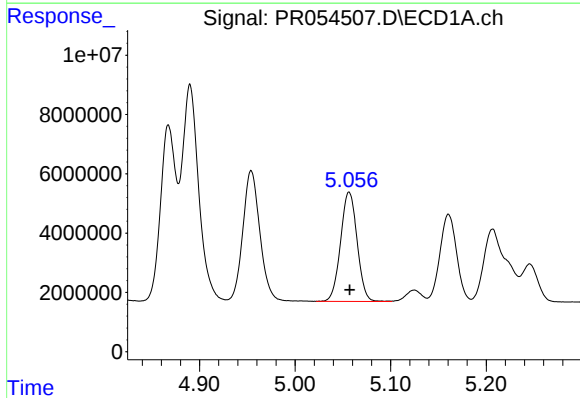
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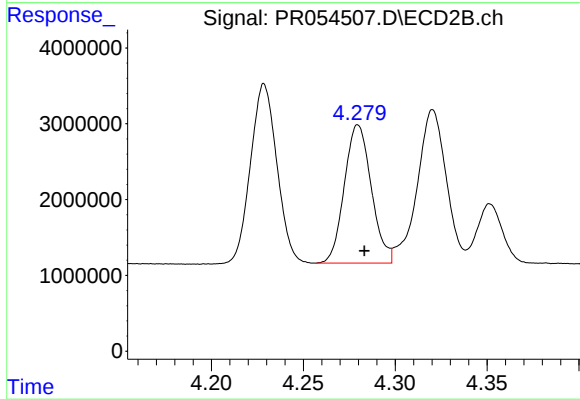
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 23125489
Conc: 512.93 ng/ml



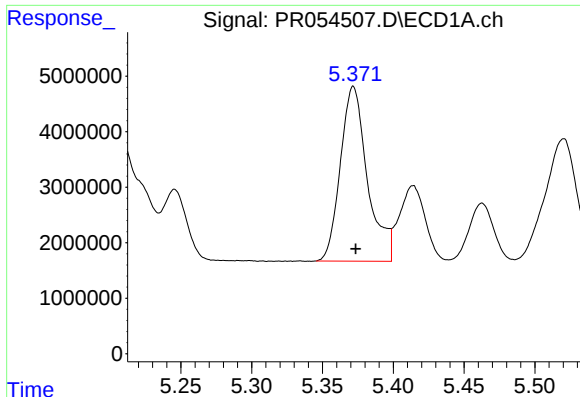
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 44462232
Conc: 519.45 ng/ml



#6 AR-1016-4

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 18602824
Conc: 509.19 ng/ml



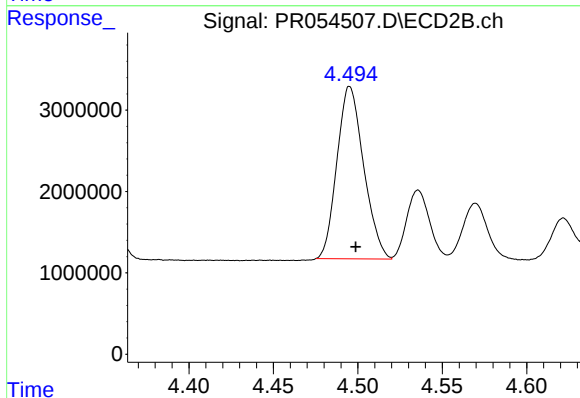
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 41876044
Conc: 504.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

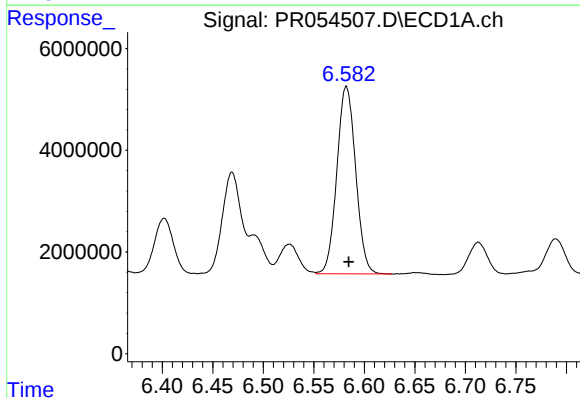
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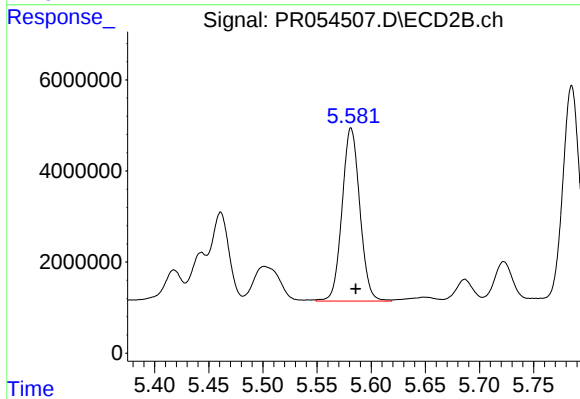
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 23328260
Conc: 503.73 ng/ml



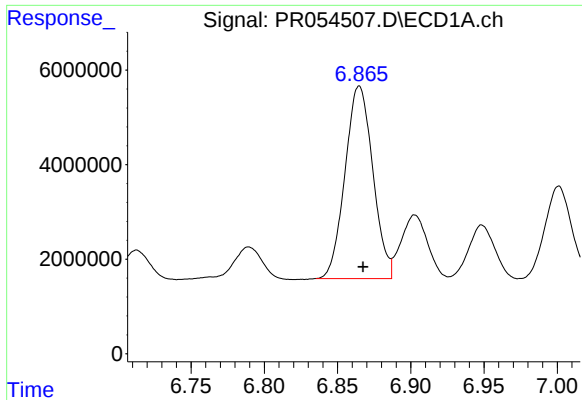
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 47740302
Conc: 415.47 ng/ml



#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 43477700
Conc: 531.49 ng/ml m



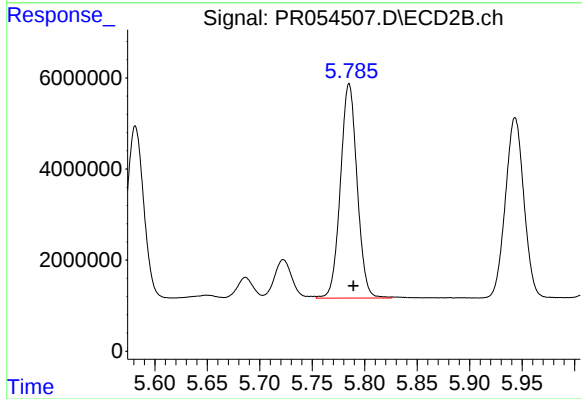
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 53789203
Conc: 413.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

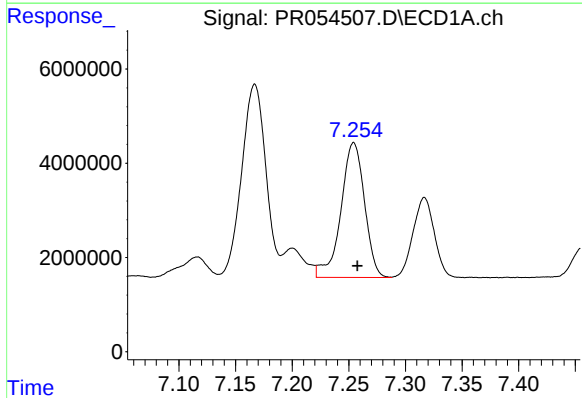
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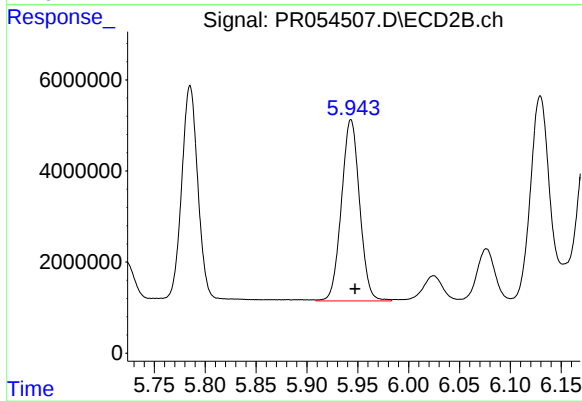
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 52258343
Conc: 529.68 ng/ml m



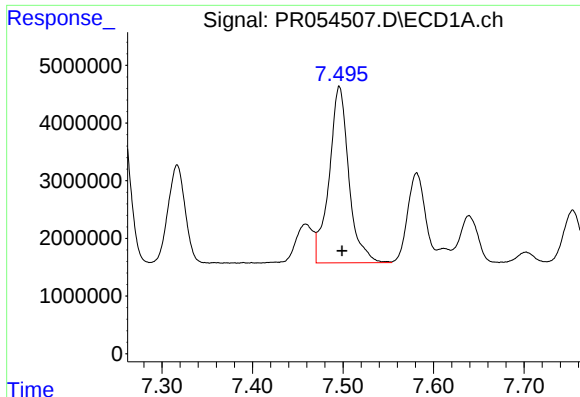
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 41555978
Conc: 445.73 ng/ml



#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 49571296
Conc: 542.91 ng/ml m



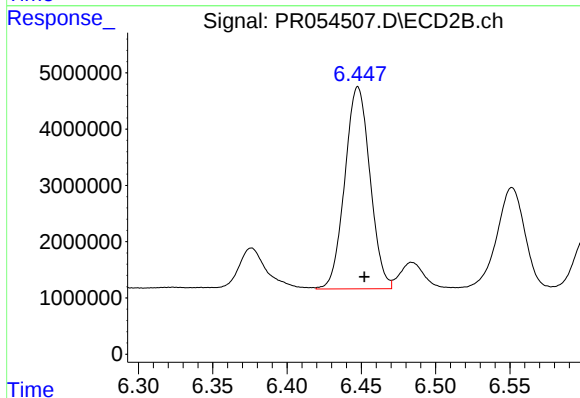
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 46336468
Conc: 440.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

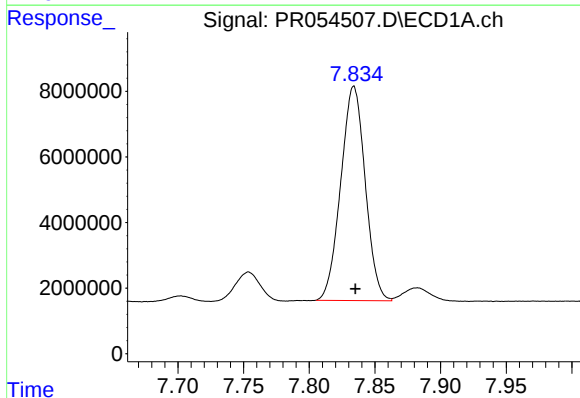
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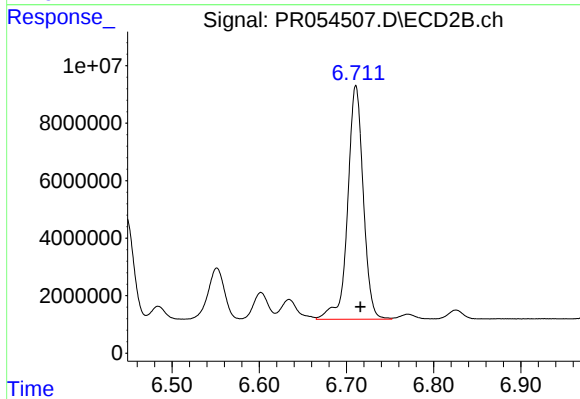
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 42403672
Conc: 552.46 ng/ml



#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 84758182
Conc: 450.37 ng/ml



#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 101081304
Conc: 566.90 ng/ml