

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : P0114127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 09:23
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:03:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.648	465.2E6	264.1E6	52.740	49.449
2)	SA Decachlor...	8.663	8.607	303.6E6	97678610	45.377	46.787
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	155.8E6	91170574	513.427	500.273m
4)	L1 AR-1016-2	4.757	4.736	232.4E6	127.4E6	510.767	460.208m
5)	L1 AR-1016-3	4.814	4.911	148.4E6	70692805	496.105	473.357
6)	L1 AR-1016-4	4.933	4.953	119.5E6	57271642	496.978	474.459
7)	L1 AR-1016-5	5.189	5.164	135.6E6	74957360	564.695	499.496
31)	L7 AR-1260-1	6.223	6.190	251.6E6	110.8E6	513.355	441.057
32)	L7 AR-1260-2	6.413	6.379	386.4E6	143.7E6	504.536	434.575
33)	L7 AR-1260-3	6.778	6.529	321.9E6	113.4E6	478.482	404.450
34)	L7 AR-1260-4	7.036	6.998	221.0E6	78339240	510.818	409.700
35)	L7 AR-1260-5	7.281	7.240	578.9E6	172.2E6	511.035	404.423

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 09:23
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

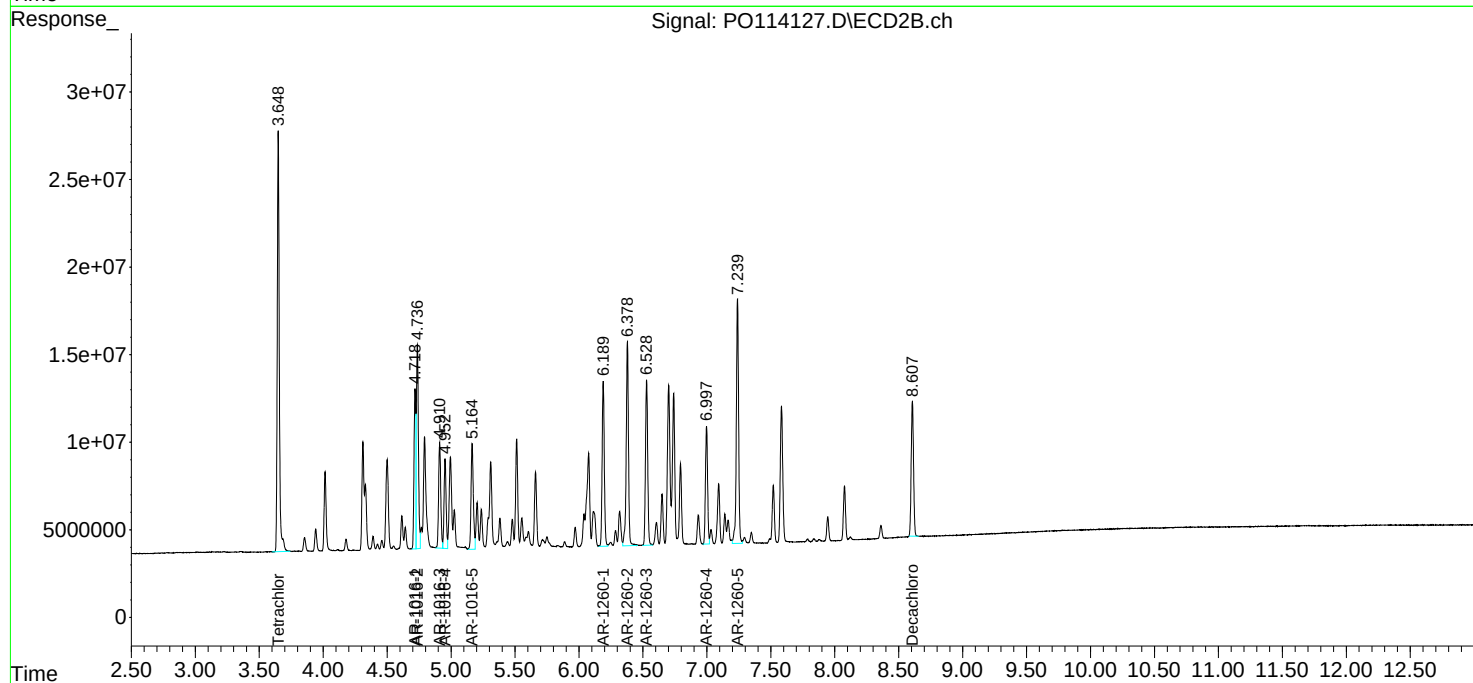
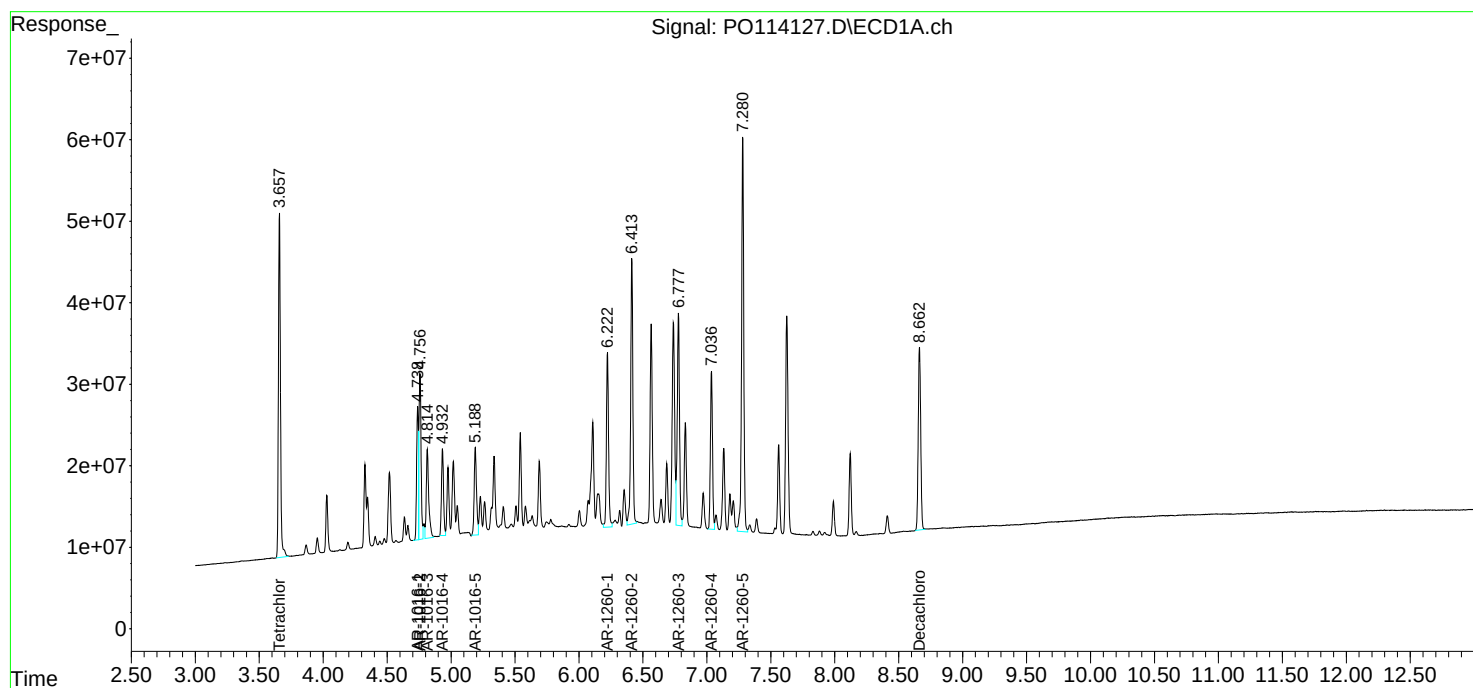
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

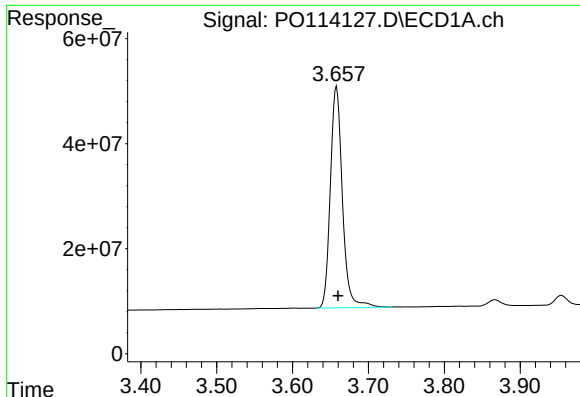
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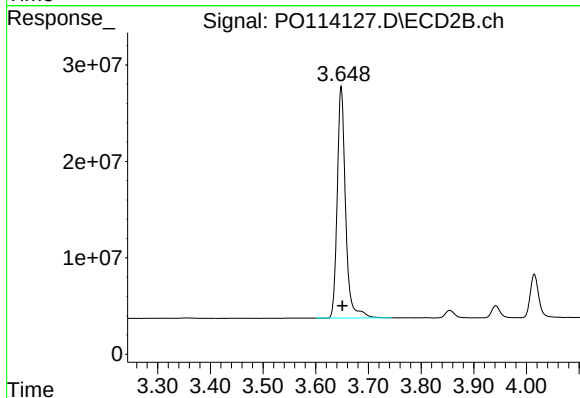
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 465152811
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

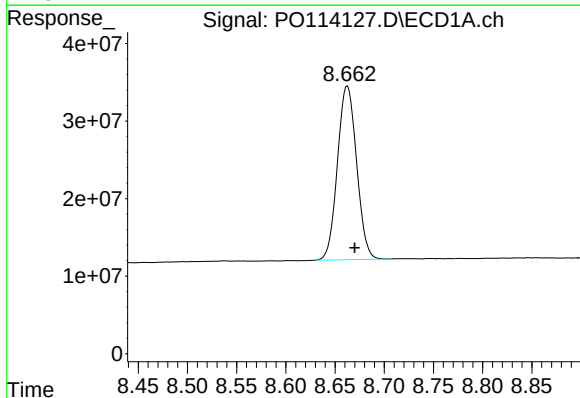
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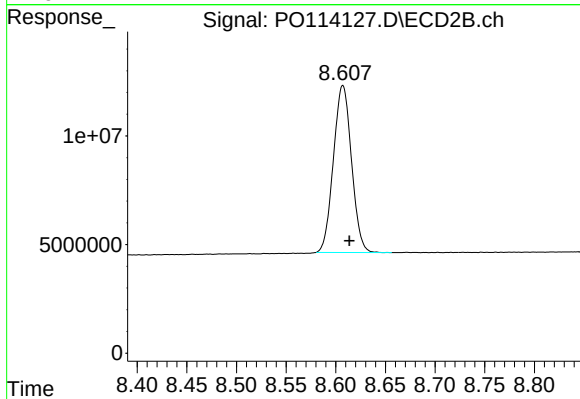
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 264108645
Conc: 49.45 ng/ml



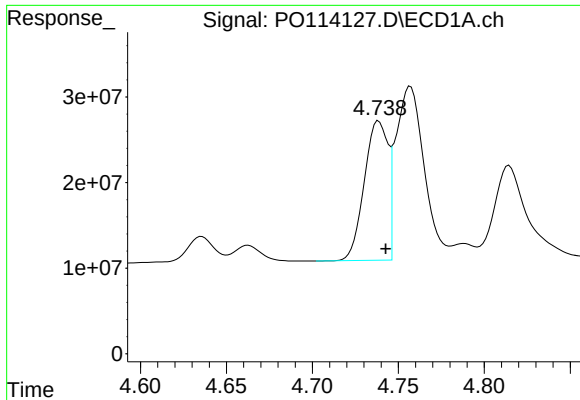
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 303584692
Conc: 45.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 97678610
Conc: 46.79 ng/ml



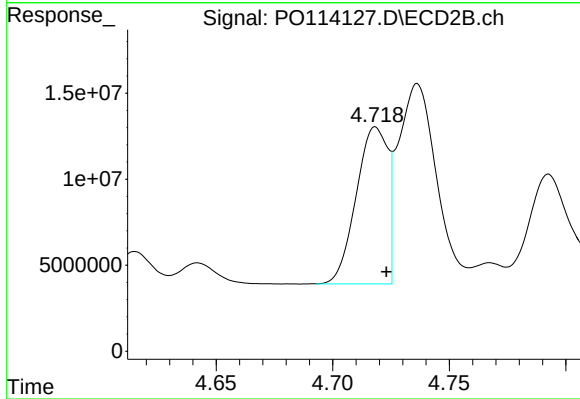
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 155832271
Conc: 513.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

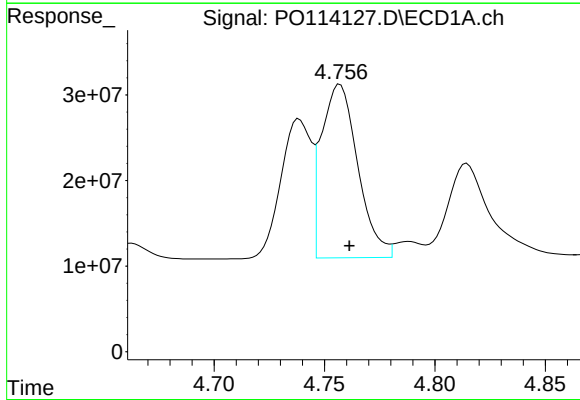
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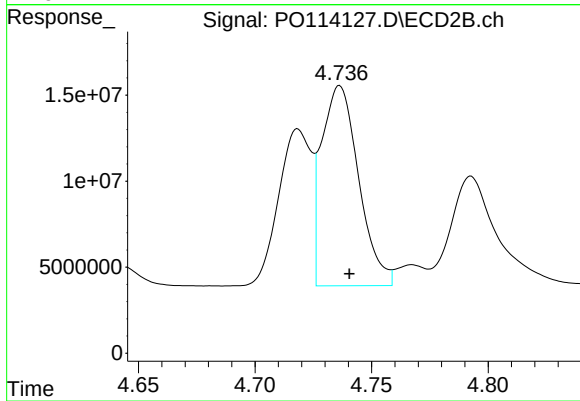
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 91170574
Conc: 500.27 ng/ml m



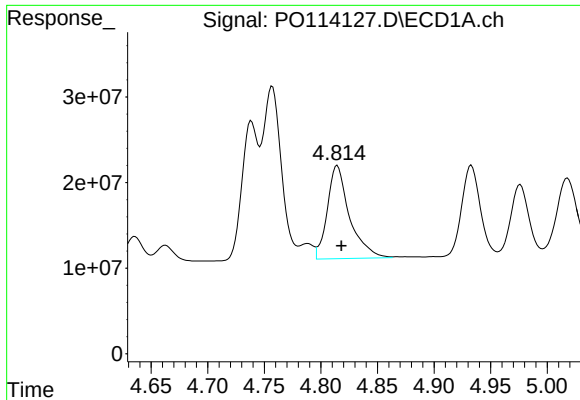
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 232431819
Conc: 510.77 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 127406368
Conc: 460.21 ng/ml m



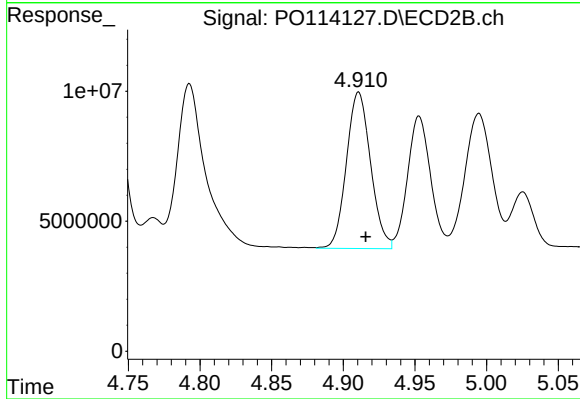
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 148439577
Conc: 496.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

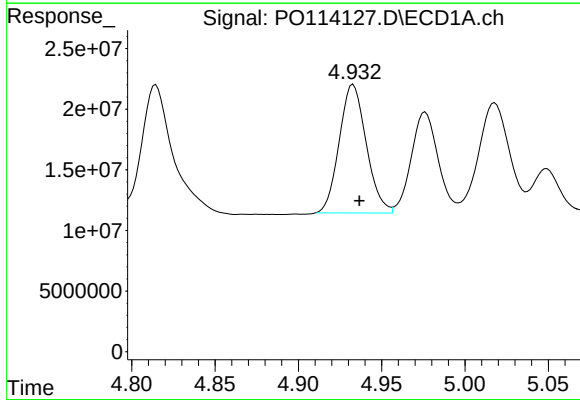
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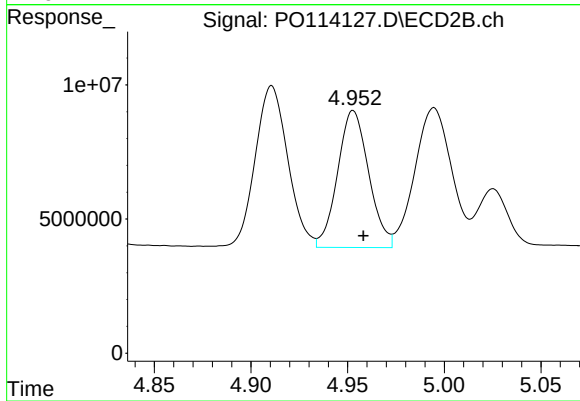
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 70692805
Conc: 473.36 ng/ml



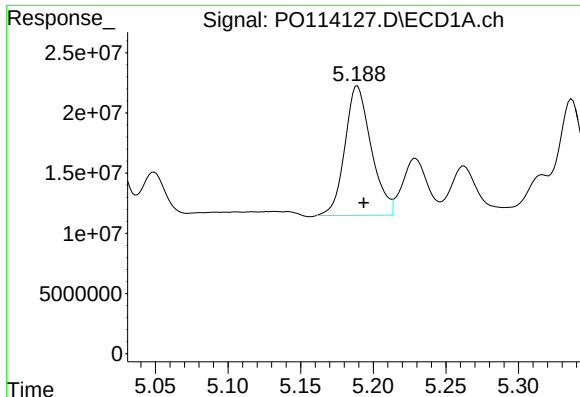
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 119462930
Conc: 496.98 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 57271642
Conc: 474.46 ng/ml



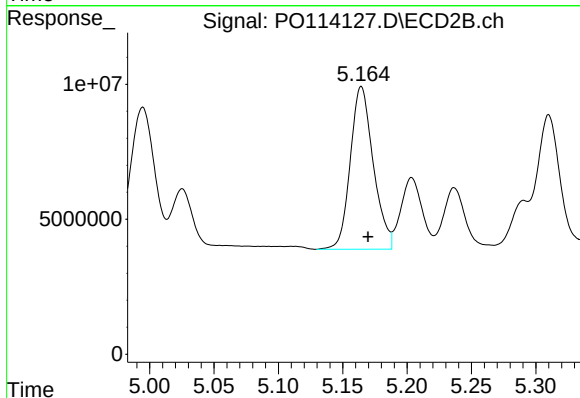
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 135583539
Conc: 564.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

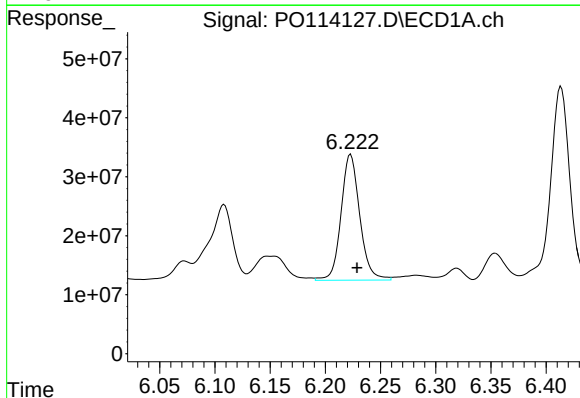
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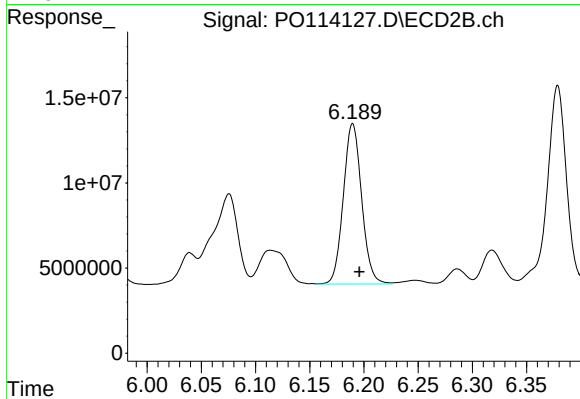
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 74957360
Conc: 499.50 ng/ml



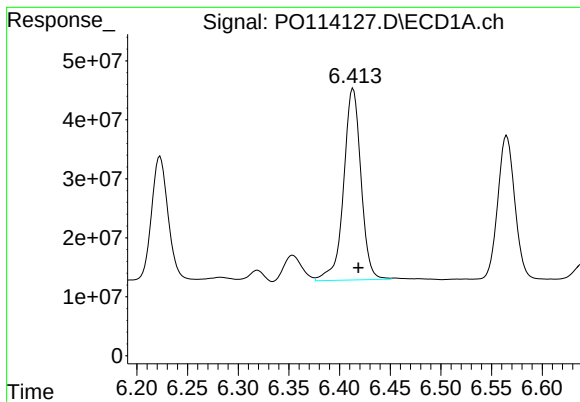
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 251647504
Conc: 513.36 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 110833093
Conc: 441.06 ng/ml



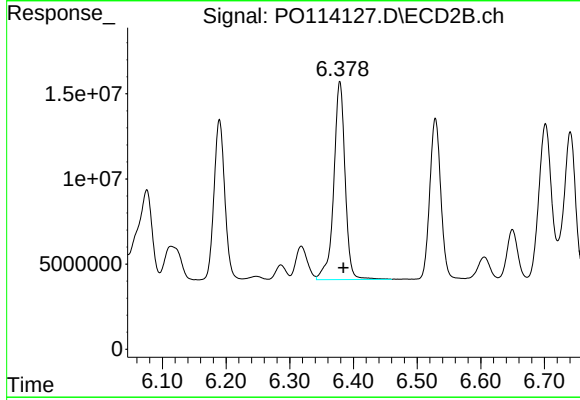
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 386393435
Conc: 504.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

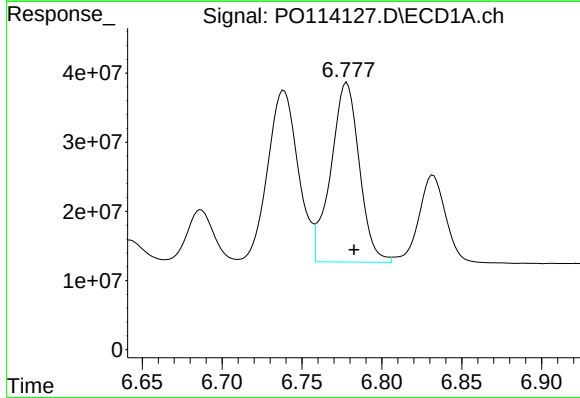
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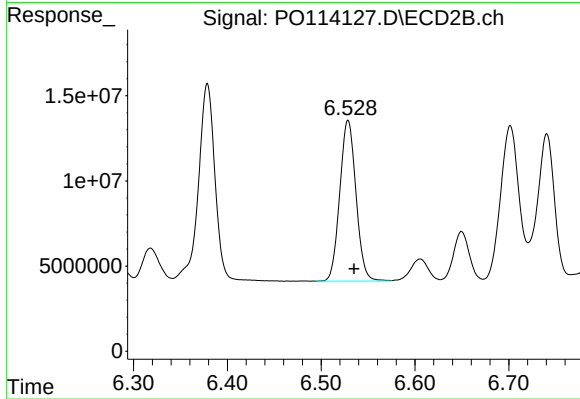
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 143674068
Conc: 434.58 ng/ml



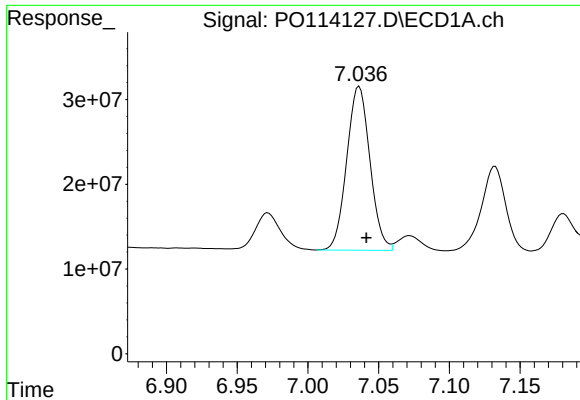
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 321928237
Conc: 478.48 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 113390398
Conc: 404.45 ng/ml



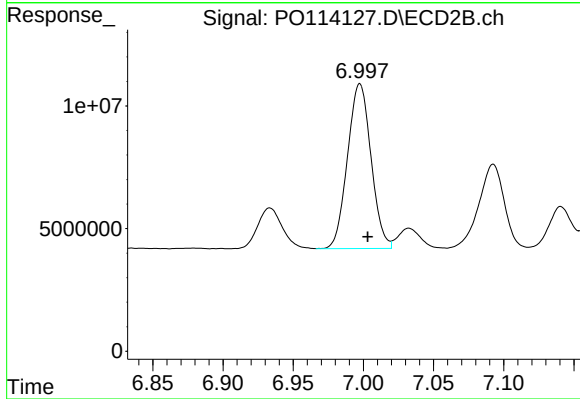
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 221049320
Conc: 510.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

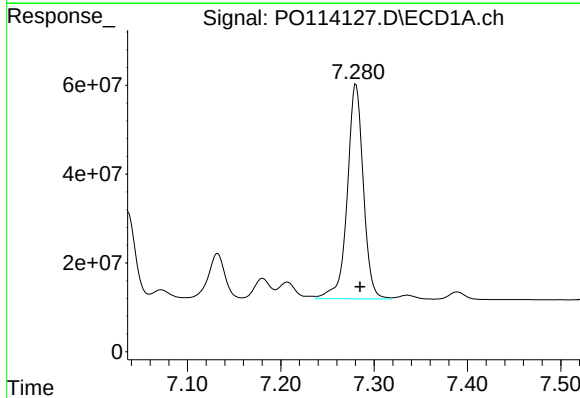
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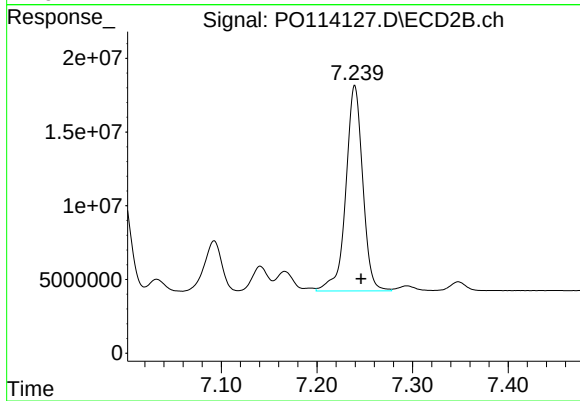
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 78339240
Conc: 409.70 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 578904041
Conc: 511.03 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 172154516
Conc: 404.42 ng/ml