

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
 Data File : P0092789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 16:48
 Operator : YP/AJ
 Sample : 01701-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-19-SB01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Ankita Jodhani 02/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 20:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.639	64609202	22875765	21.517	17.946
2)	SA Decachlor...	10.274	8.679	35575633	18280076	18.495	15.686
Target Compounds							
3)	L1 AR-1016-1	5.611	4.727	46368272	18508435	504.503	458.150
4)	L1 AR-1016-2	5.634	4.745	66838450	25834154	501.484	447.407
5)	L1 AR-1016-3	5.696	4.922	40675244	14597071	468.491	465.822
6)	L1 AR-1016-4	5.795	4.964	31306641	13175835	479.411	471.287
7)	L1 AR-1016-5	6.093	5.177	40616263	14671188	571.496	413.590 #
31)	L7 AR-1260-1	7.231	6.216	160.0E6	82490179	1311.399	1210.806
32)	L7 AR-1260-2	7.490	6.405	157.7E6	83444066	1072.664	1038.085
33)	L7 AR-1260-3	7.775	6.559	267.6E6	79427371	1702.575m	983.978 #
34)	L7 AR-1260-4	8.079	7.034	190.3E6	65946423	1624.771m	1083.372 #
35)	L7 AR-1260-5	8.408	7.278	303.2E6	158.9E6	1462.029m	1244.468

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

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Acq On : 27 Feb 2023 16:48
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Misc :
ALS Vial : 20 Sample Multiplier: 1

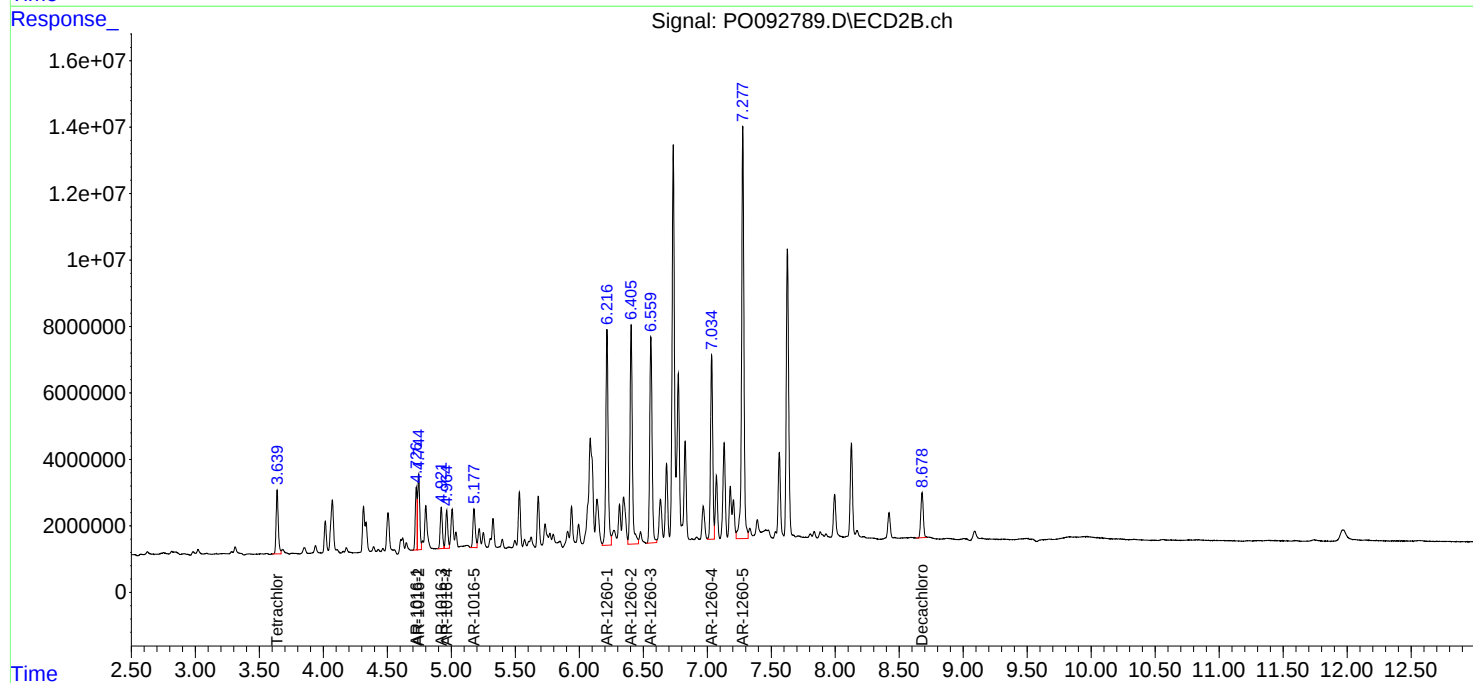
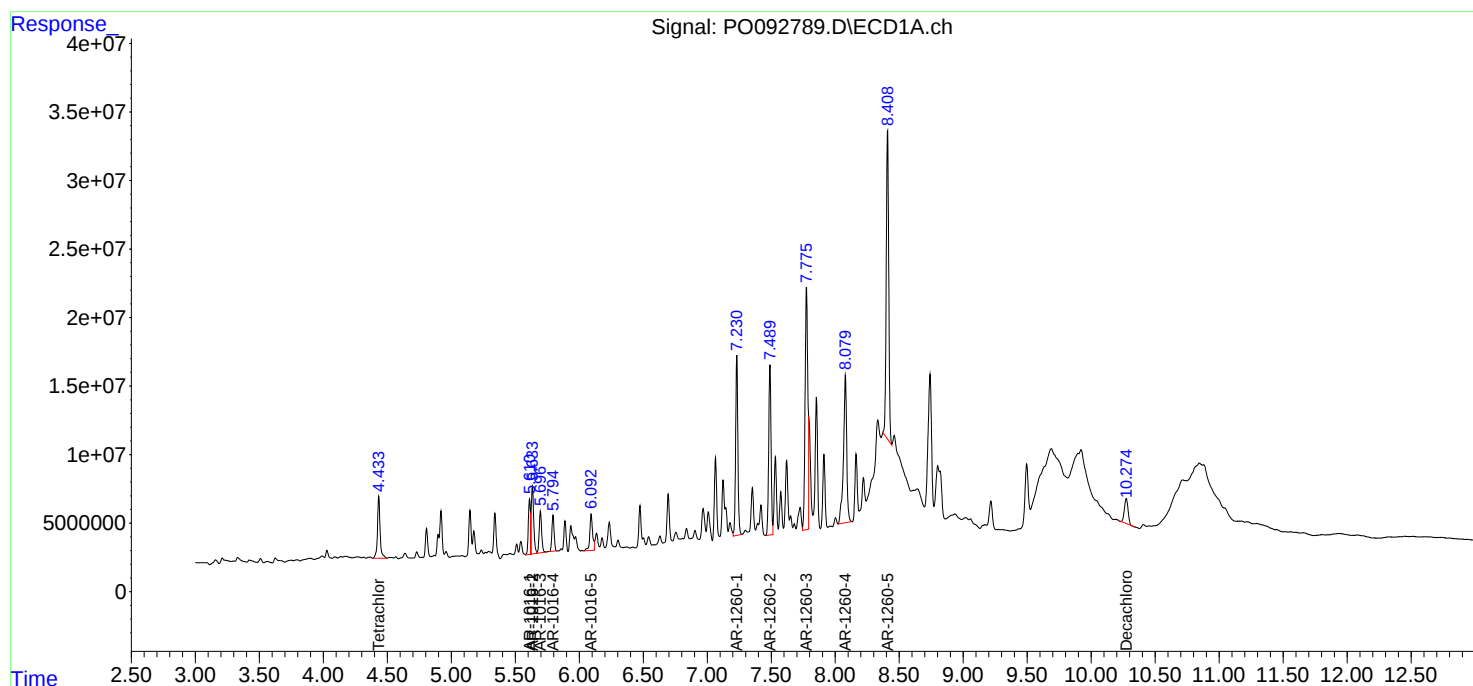
Instrument :
ECD_O
ClientSampleId :
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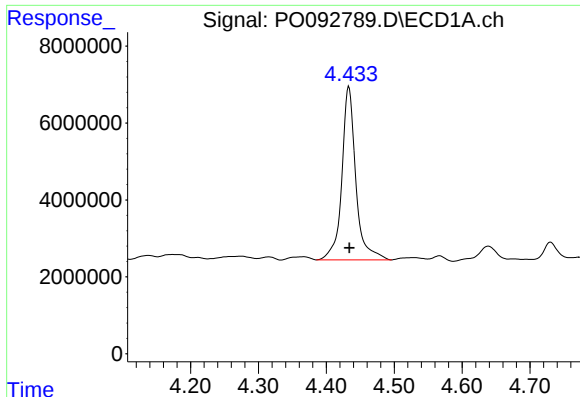
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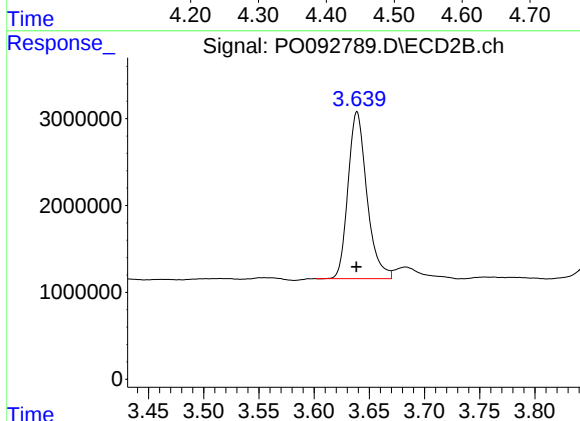
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 64609202
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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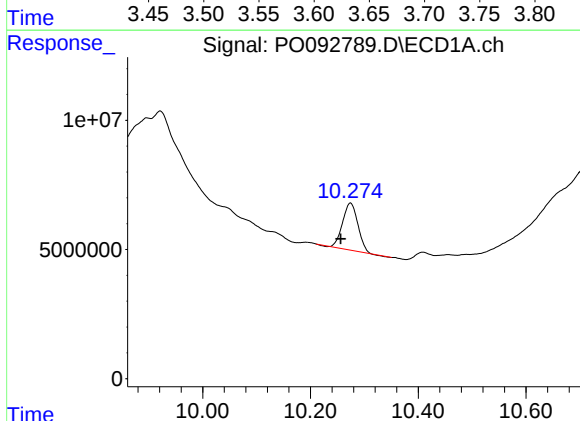
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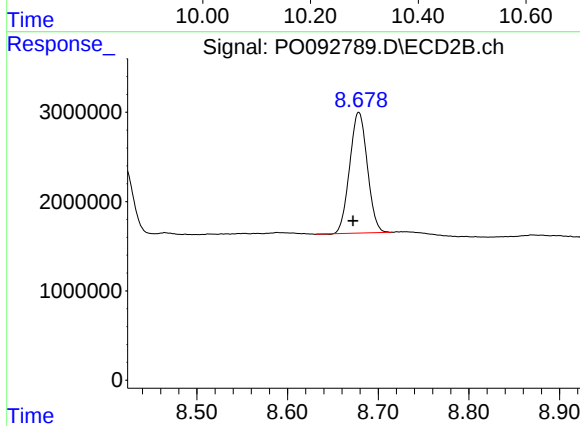
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 22875765
Conc: 17.95 ng/ml



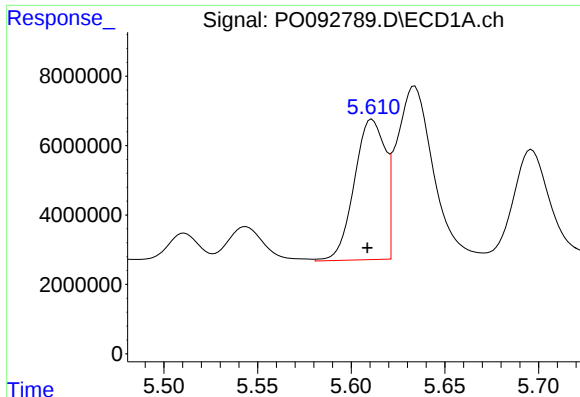
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.018 min
Response: 35575633
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.006 min
Response: 18280076
Conc: 15.69 ng/ml



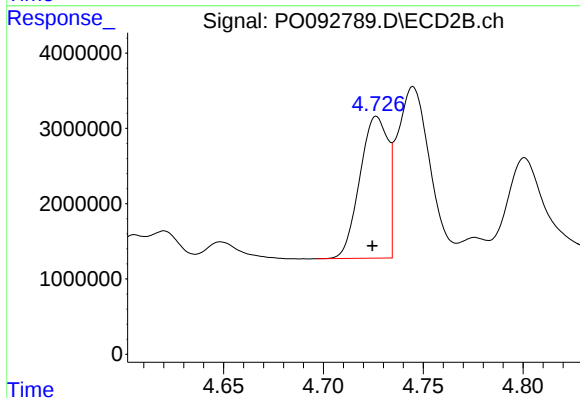
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 46368272
Conc: 504.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-19-SB01MSD

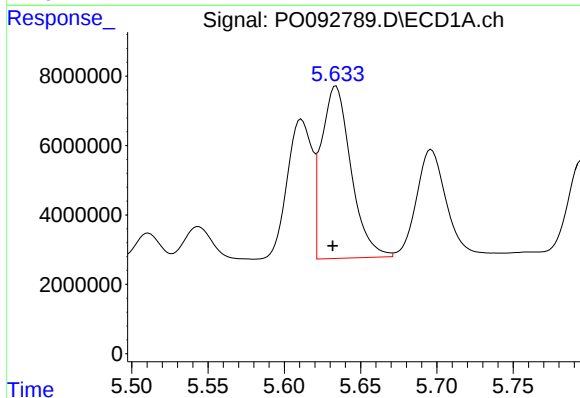
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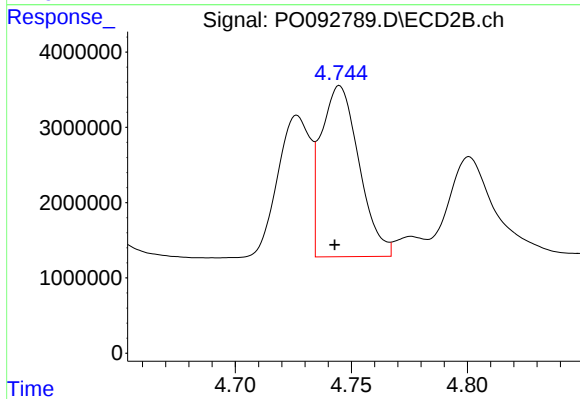
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 18508435
Conc: 458.15 ng/ml



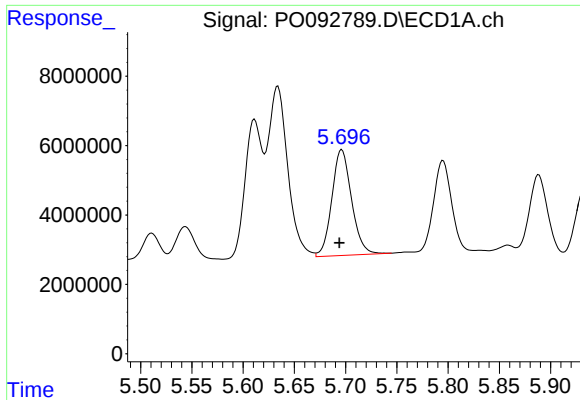
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 66838450
Conc: 501.48 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 25834154
Conc: 447.41 ng/ml



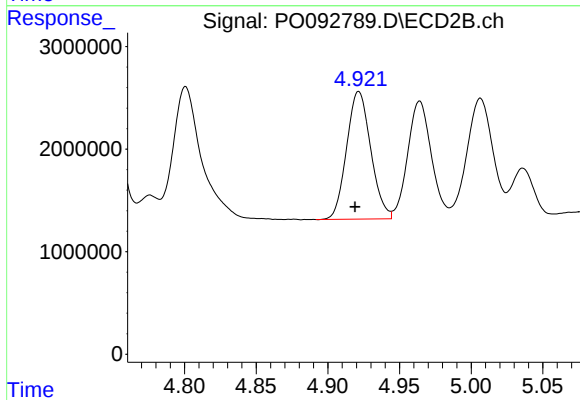
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 40675244
Conc: 468.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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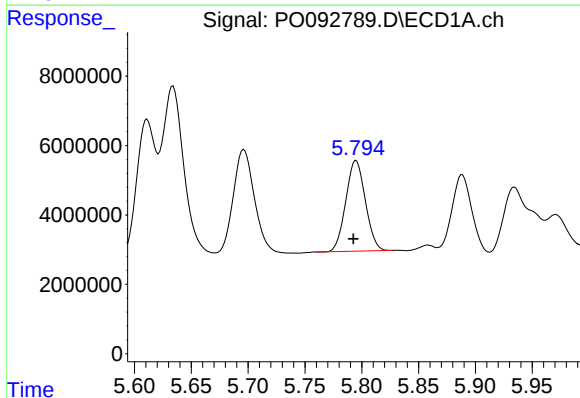
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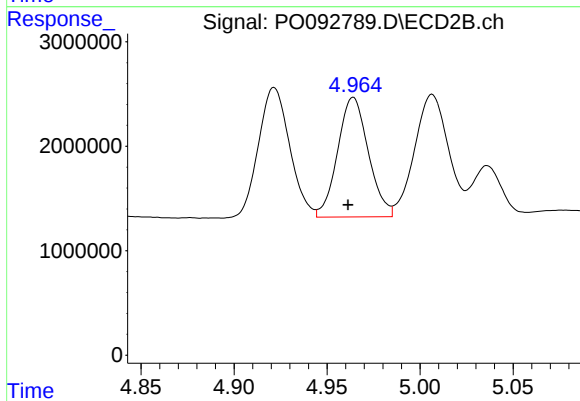
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 14597071
Conc: 465.82 ng/ml



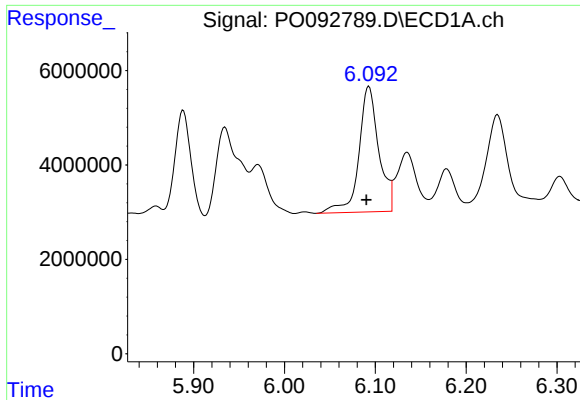
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 31306641
Conc: 479.41 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 13175835
Conc: 471.29 ng/ml



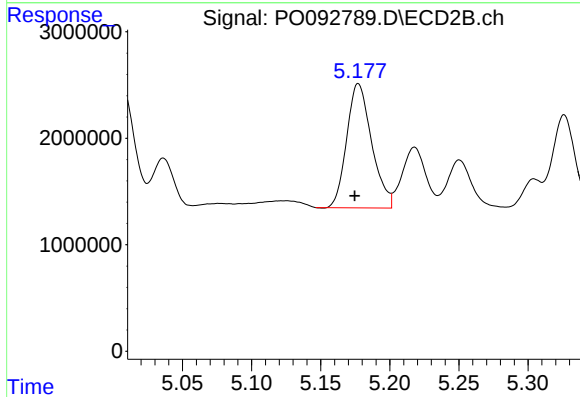
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 40616263
Conc: 571.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-19-SB01MSD

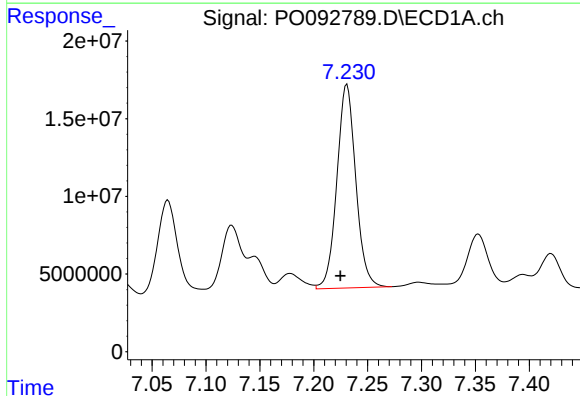
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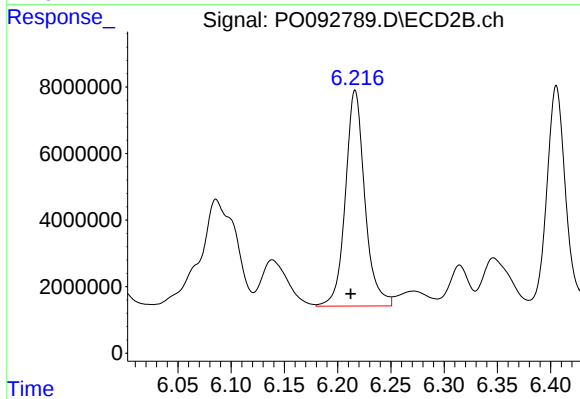
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 14671188
Conc: 413.59 ng/ml



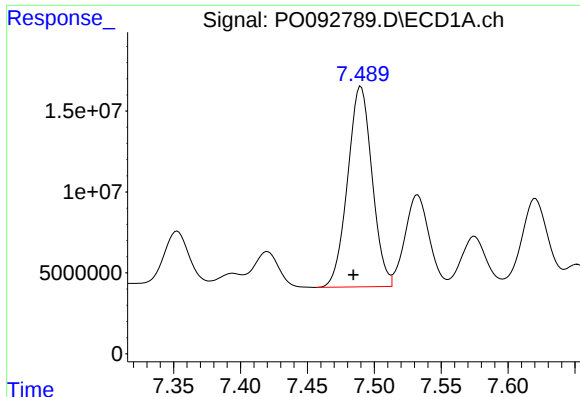
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 160029863
Conc: 1311.40 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 82490179
Conc: 1210.81 ng/ml



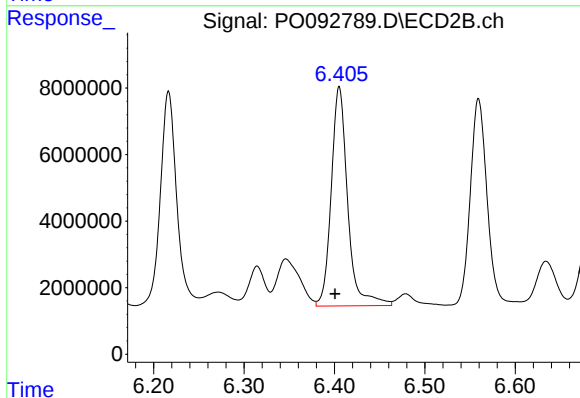
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 157659377
Conc: 1072.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-19-SB01MSD

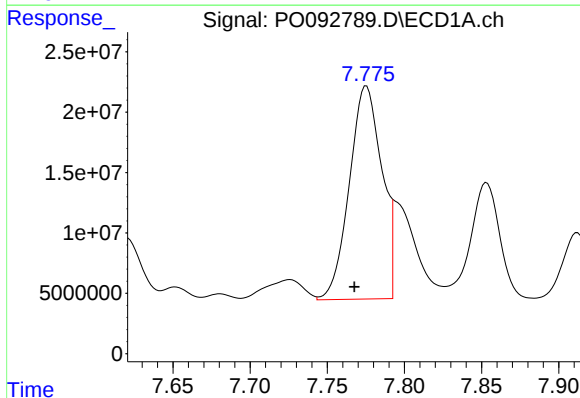
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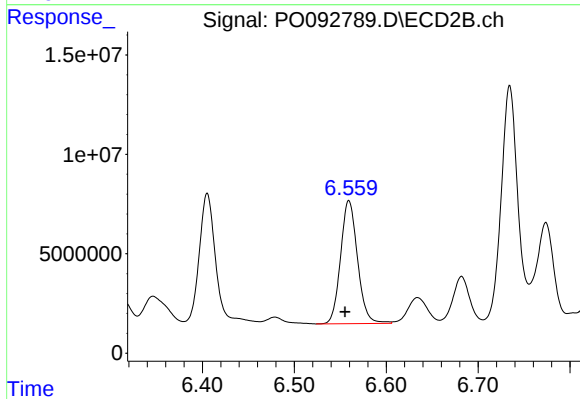
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 83444066
Conc: 1038.09 ng/ml



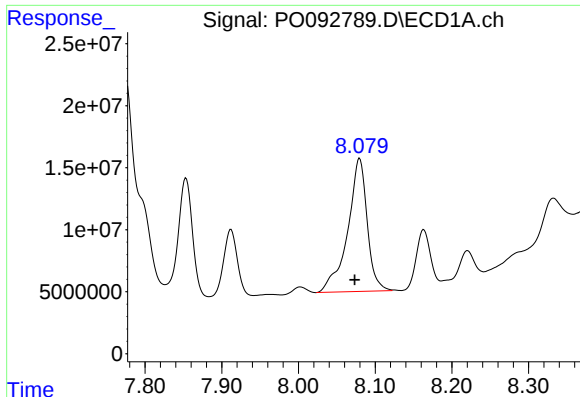
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 267622104
Conc: 1702.58 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 79427371
Conc: 983.98 ng/ml



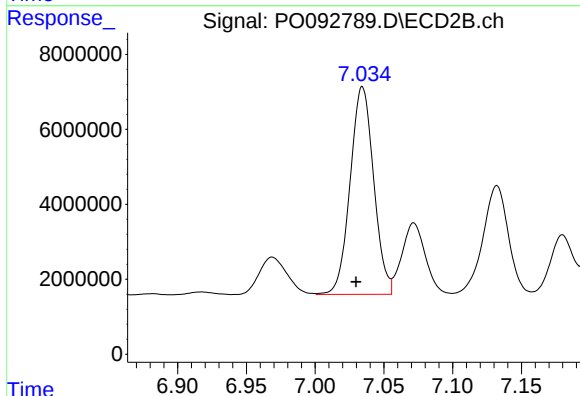
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 190319584
Conc: 1624.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-19-SB01MSD

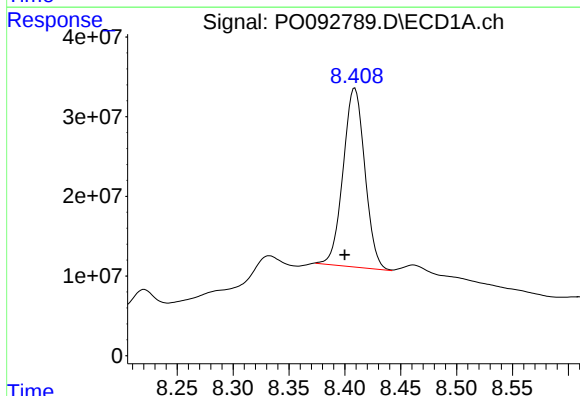
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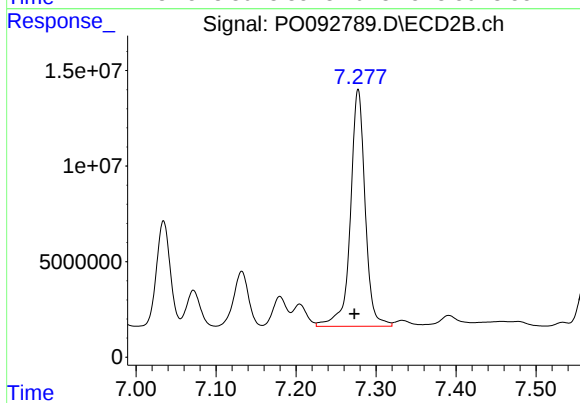
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 65946423
Conc: 1083.37 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 303207983
Conc: 1462.03 ng/ml m



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 158879965
Conc: 1244.47 ng/ml