

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112923\
 Data File : PO100138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:46
 Operator : YP/AJ
 Sample : 05557-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 600X-1AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.481	3.705	35449592	29021259	20.769	19.349
2)	SA Decachlor...	10.361	8.797	15396650	21013488	21.197	18.779
Target Compounds							
3)	L1 AR-1016-1	5.668	4.810	21939572	15841896	509.910	501.703
4)	L1 AR-1016-2	5.691	4.830	32869643	21854081	507.700	505.435
5)	L1 AR-1016-3	5.754	5.008	21228224	11939603	487.042	514.837
6)	L1 AR-1016-4	5.853	5.050	18527460	10112827	561.278	493.280
7)	L1 AR-1016-5	6.153	5.267	16972109	11682527	540.540	458.099
26)	L6 AR-1254-1	6.535	5.624	15930103	14366708	330.823	277.151
27)	L6 AR-1254-2	6.757	5.773	17061646	13772441	248.783	295.751
28)	L6 AR-1254-3	7.128	6.186	15505711	12245093	243.389	157.007m#
29)	L6 AR-1254-4	7.415	6.411	6950391	5761264	183.854	134.998 #
30)	L6 AR-1254-5	7.839	6.833	54948944	63445056	1283.785	876.760 #
31)	L7 AR-1260-1	7.293	6.312	29278744	35280423	549.893	610.554
32)	L7 AR-1260-2	7.552	6.501	43017856	36020318	813.234	542.338 #
33)	L7 AR-1260-3	7.917	6.657	19454340	35788632	545.398	559.307
34)	L7 AR-1260-4	8.145	7.133	25111093	26719324	606.722m	529.867
35)	L7 AR-1260-5	8.475	7.375	38966268	64828681	583.329	578.296

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

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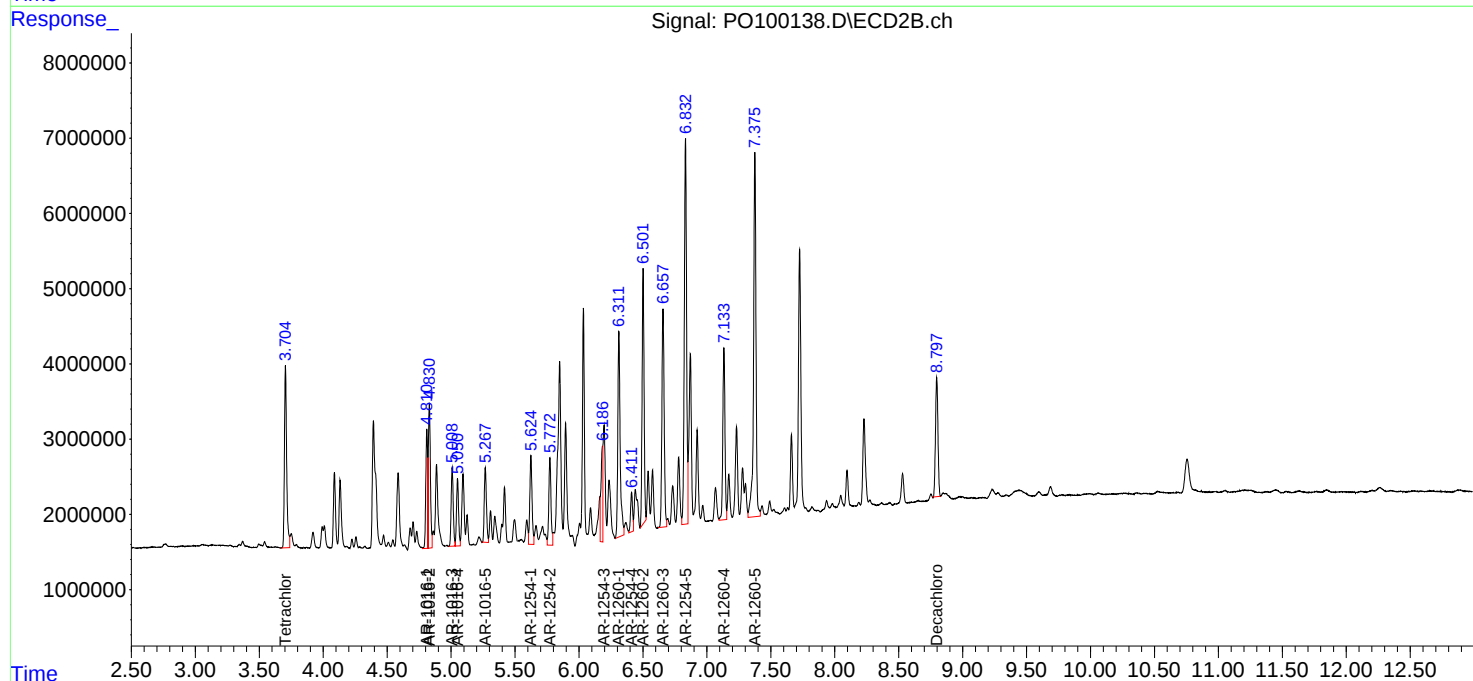
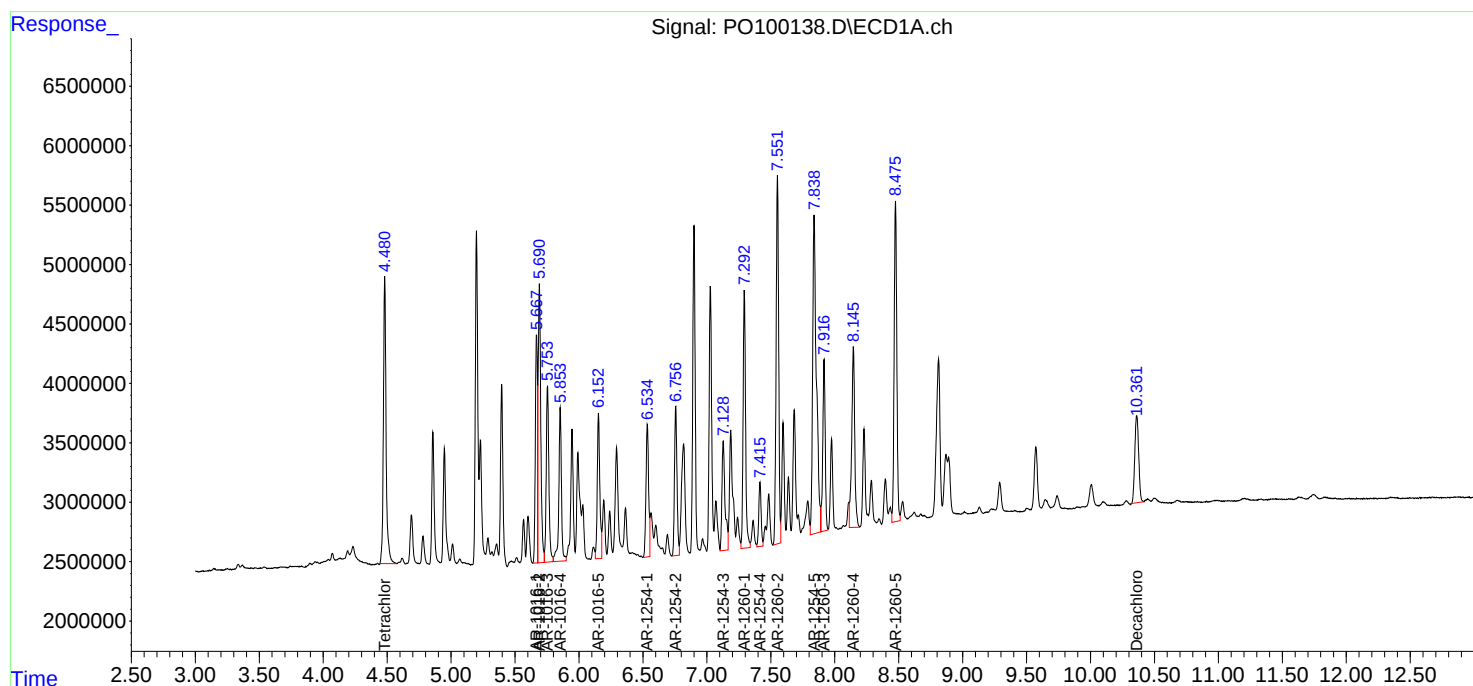
Instrument :
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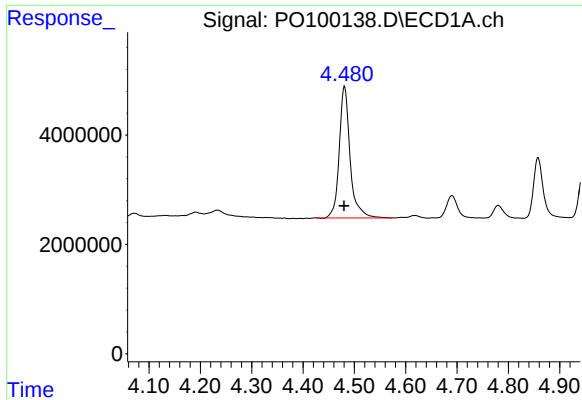
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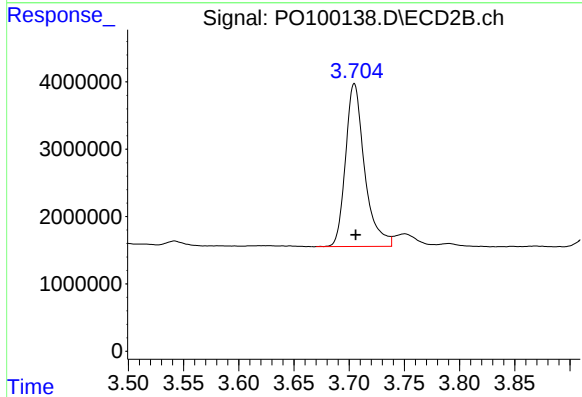
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 35449592
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

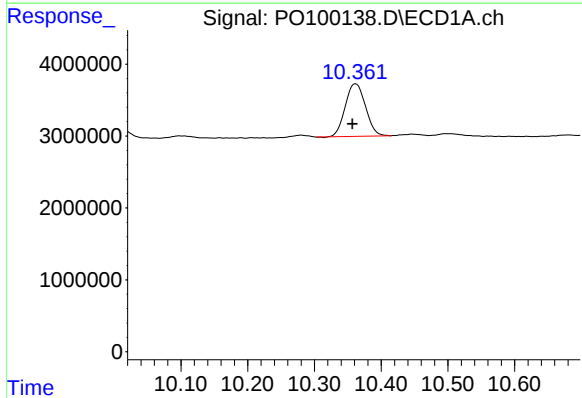
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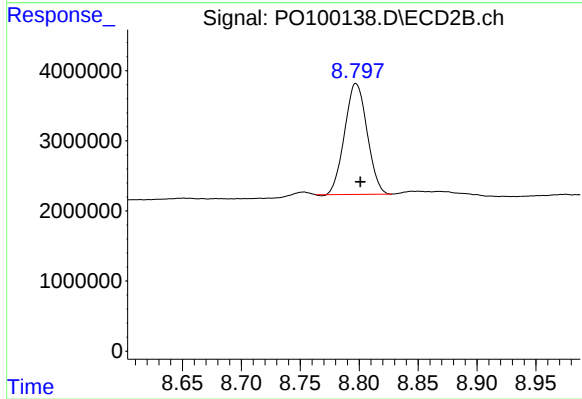
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 29021259
Conc: 19.35 ng/ml



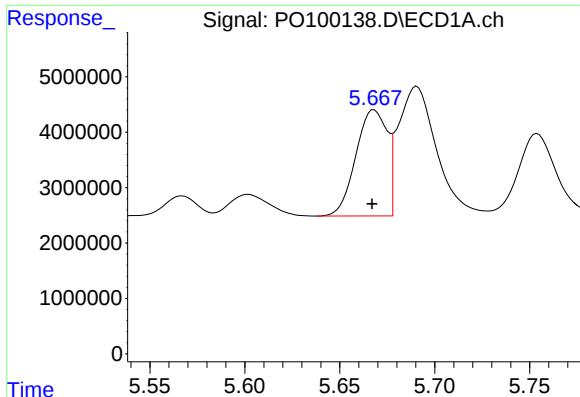
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.004 min
Response: 15396650
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 21013488
Conc: 18.78 ng/ml



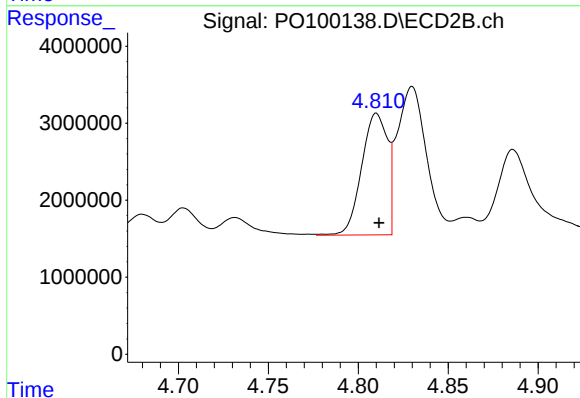
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.001 min
Response: 21939572
Conc: 509.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

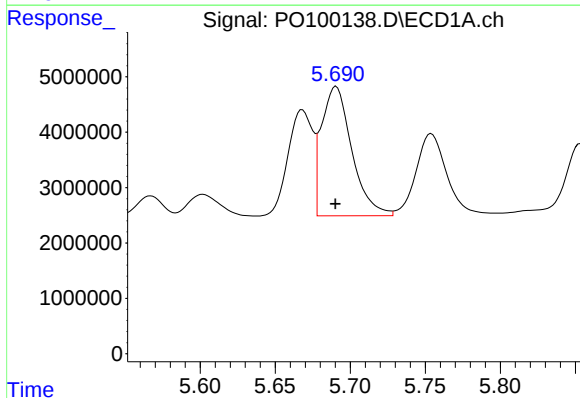
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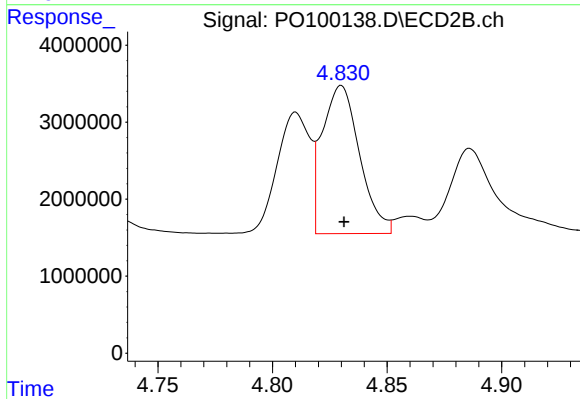
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 15841896
Conc: 501.70 ng/ml



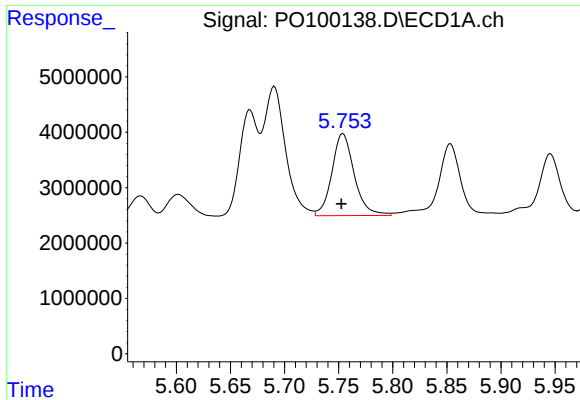
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 32869643
Conc: 507.70 ng/ml



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 21854081
Conc: 505.43 ng/ml



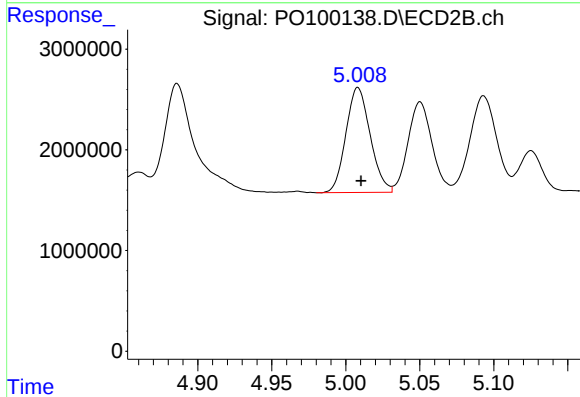
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 21228224
Conc: 487.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

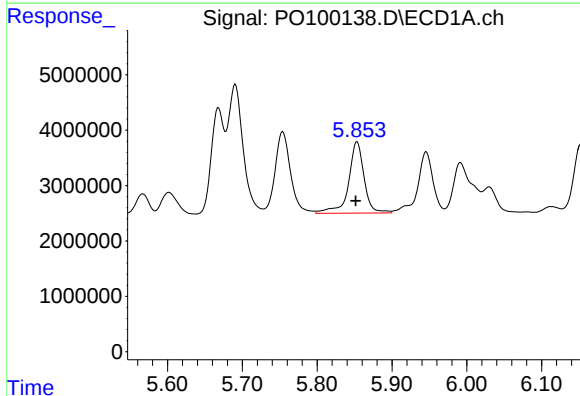
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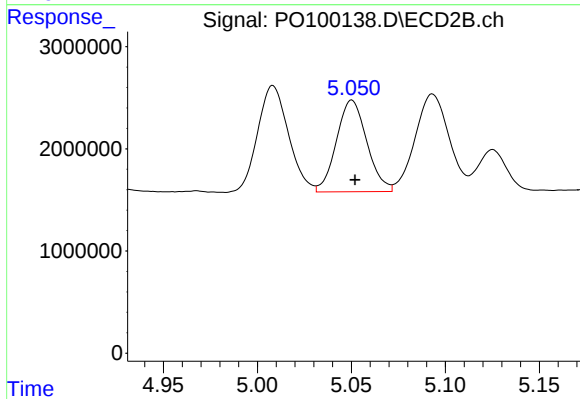
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 11939603
Conc: 514.84 ng/ml



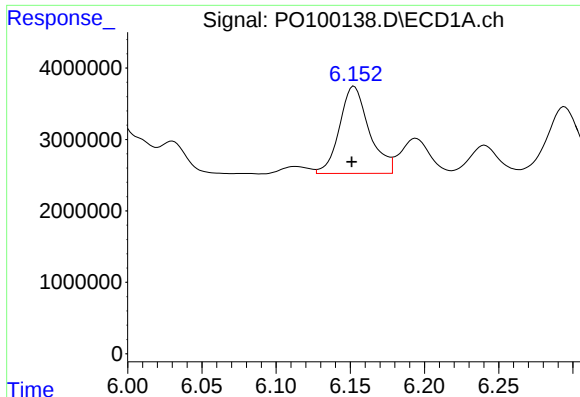
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 18527460
Conc: 561.28 ng/ml



#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 10112827
Conc: 493.28 ng/ml



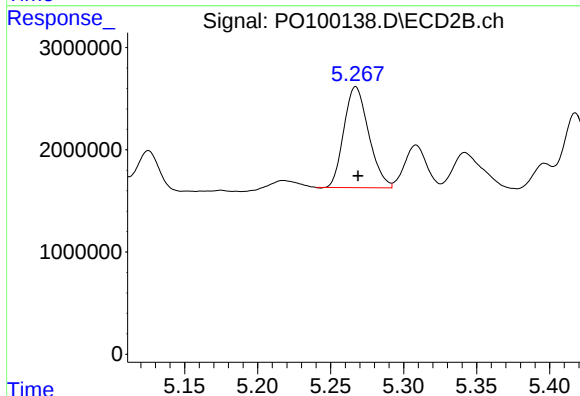
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 16972109
Conc: 540.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

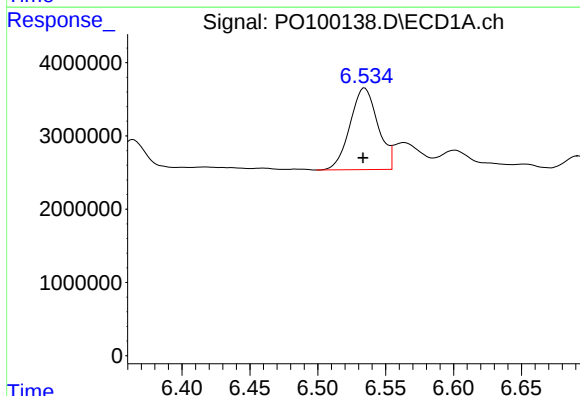
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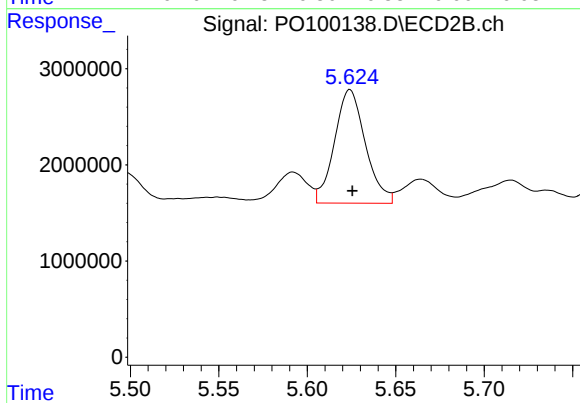
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 11682527
Conc: 458.10 ng/ml



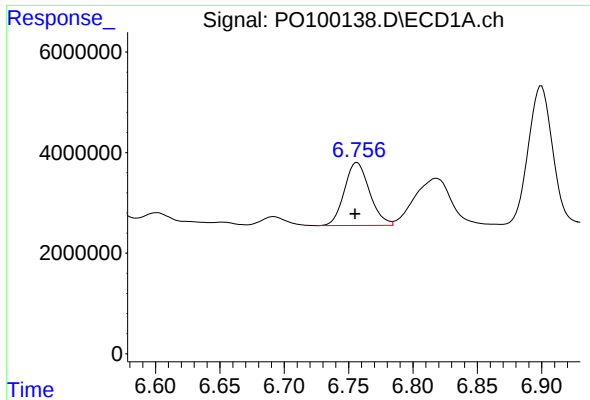
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 15930103
Conc: 330.82 ng/ml



#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 14366708
Conc: 277.15 ng/ml



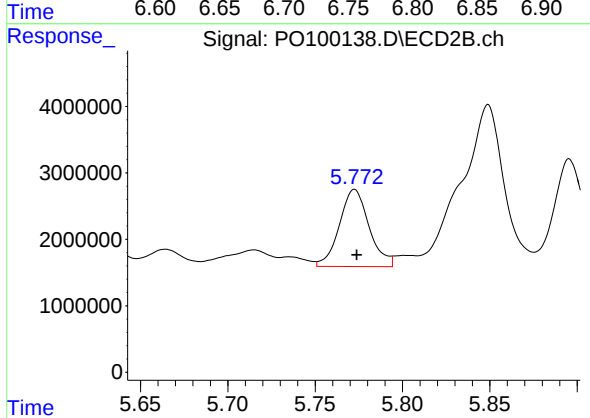
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 17061646
Conc: 248.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

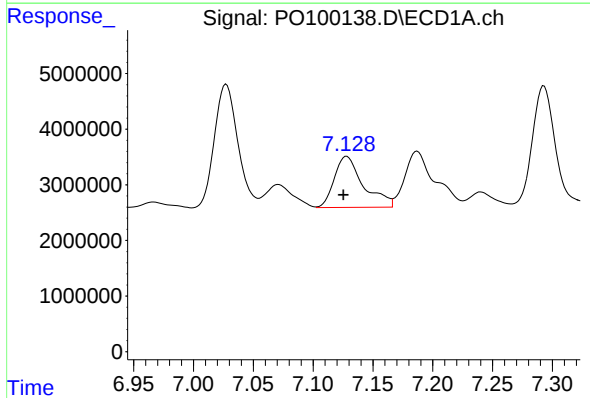
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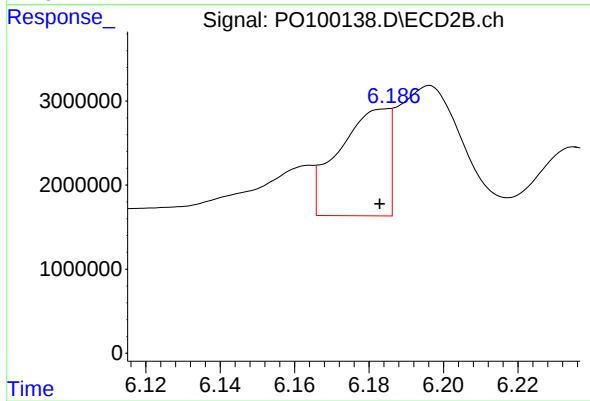
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 13772441
Conc: 295.75 ng/ml



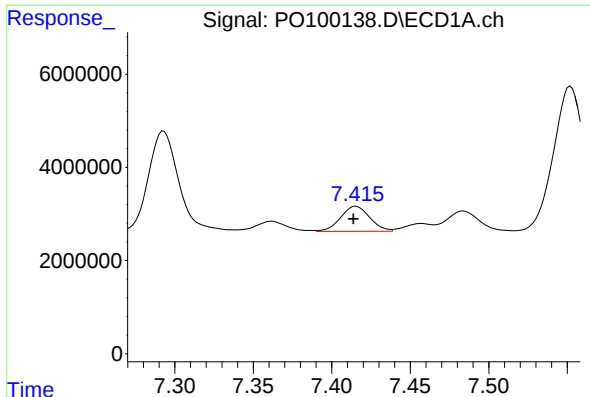
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 15505711
Conc: 243.39 ng/ml



#28 AR-1254-3

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 12245093
Conc: 157.01 ng/ml m



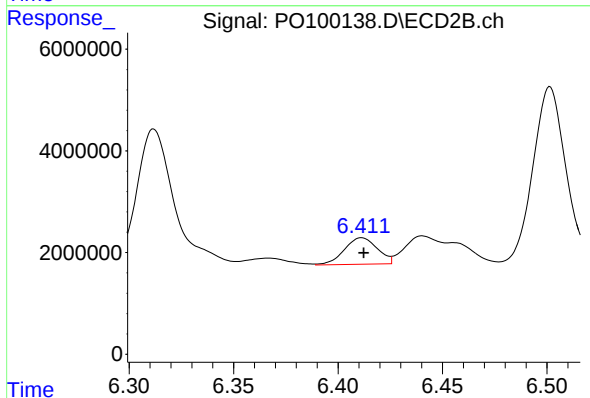
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 6950391
Conc: 183.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

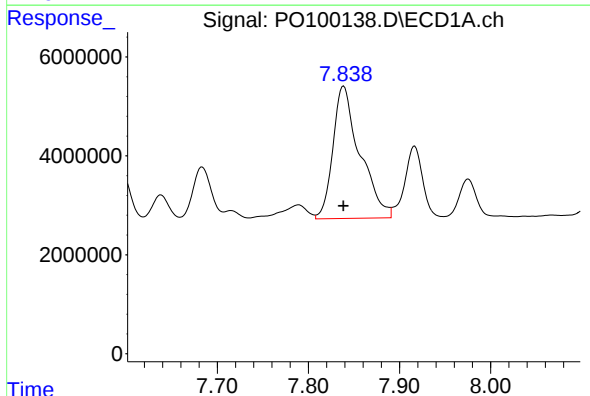
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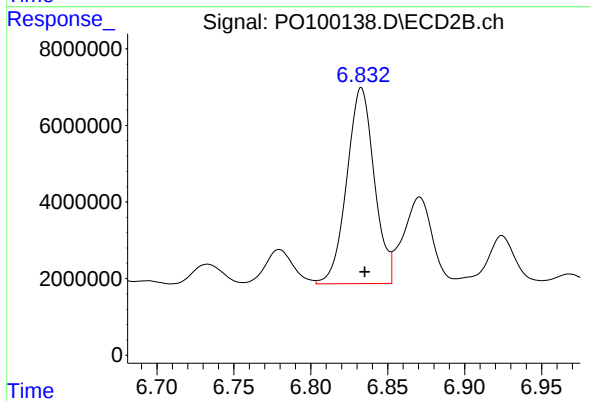
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5761264
Conc: 135.00 ng/ml



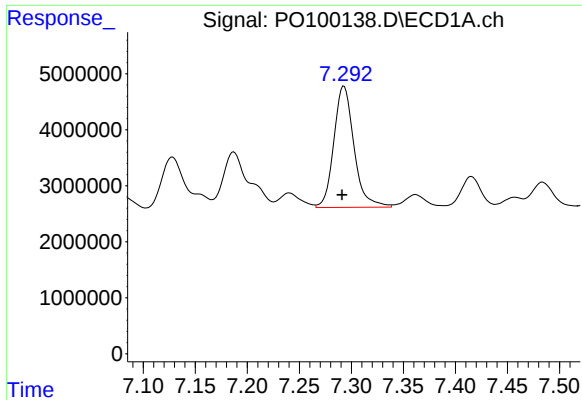
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 54948944
Conc: 1283.78 ng/ml



#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 63445056
Conc: 876.76 ng/ml



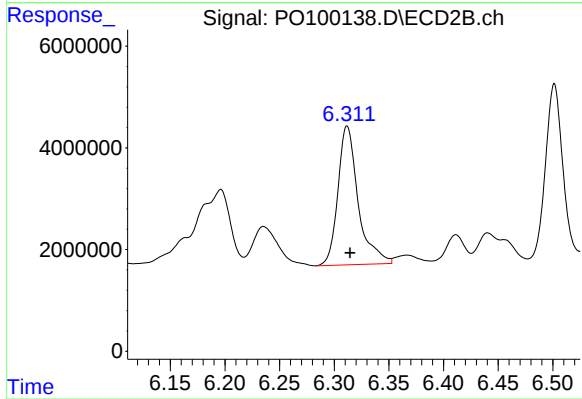
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 29278744
Conc: 549.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMS

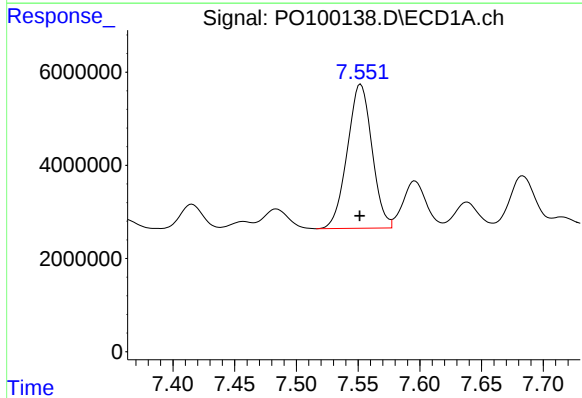
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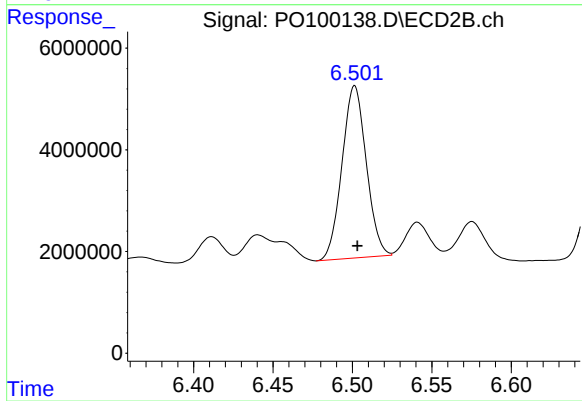
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 35280423
Conc: 610.55 ng/ml



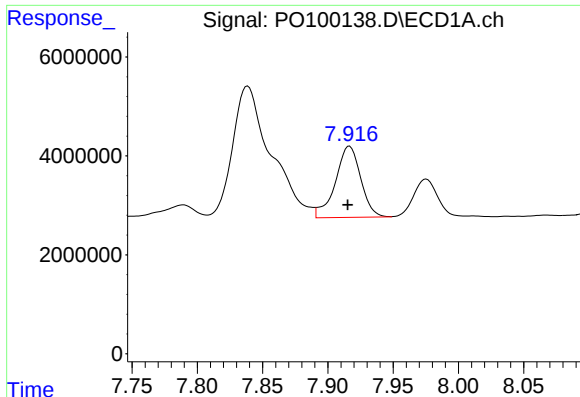
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 43017856
Conc: 813.23 ng/ml



#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 36020318
Conc: 542.34 ng/ml



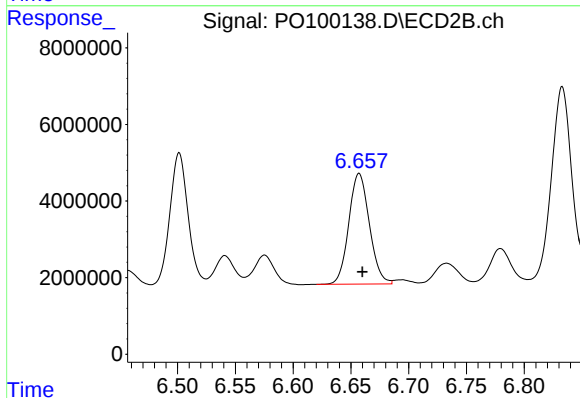
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 19454340
Conc: 545.40 ng/ml

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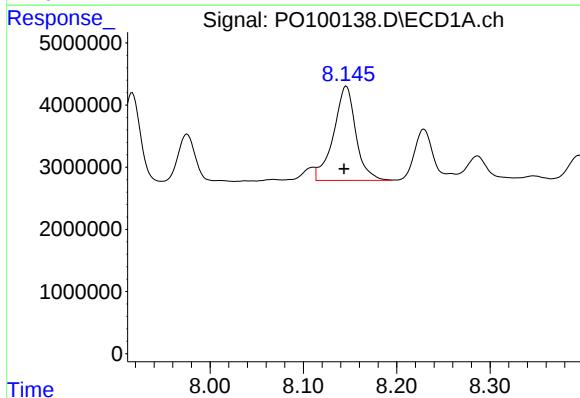
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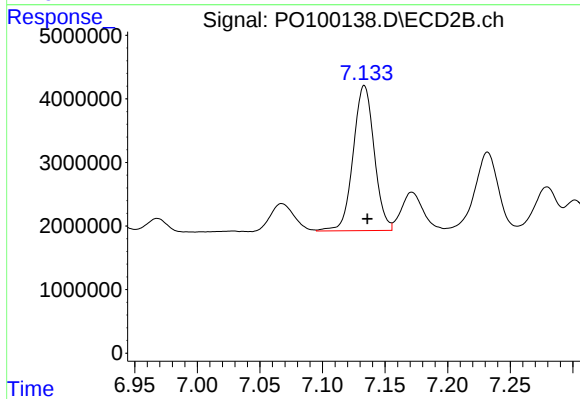
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 35788632
Conc: 559.31 ng/ml



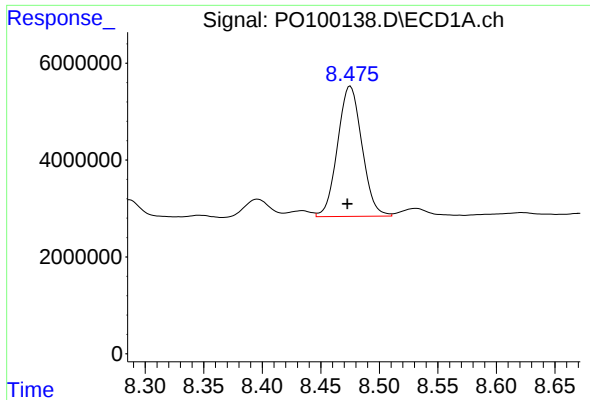
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 25111093
Conc: 606.72 ng/ml m



#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 26719324
Conc: 529.87 ng/ml



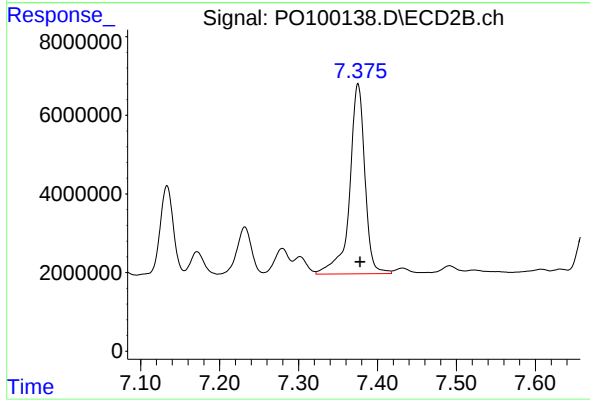
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 38966268
Conc: 583.33 ng/ml

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#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 64828681
Conc: 578.30 ng/ml