

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102325\
 Data File : PO114626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 12:25
 Operator : YP/AJ
 Sample : Q3414-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:55:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.331	3.661	186.3E6	8184726	34.316m	2.045m#
2)	SA Decachlor...	9.942	8.655	5531443	4238353	1.519	1.272
Target Compounds							
16)	L4 AR-1242-1	5.493	4.737	2197.2E6	1499.8E6	16700.437	11483.087 #
17)	L4 AR-1242-2	5.514	4.756	3253.5E6	1992.2E6	14818.971	10665.650 #
18)	L4 AR-1242-3	5.577	4.931	1722.4E6	929.8E6	13966.043	9715.079 #
19)	L4 AR-1242-4	5.673	5.015	1388.4E6	580.4E6	13532.895	6285.246 #
20)	L4 AR-1242-5	6.398	5.536	427.5E6	420.2E6	3690.204	3428.501
31)	L7 AR-1260-1	7.077	6.217	56376993	72888788	258.692	309.528
32)	L7 AR-1260-2	7.331	6.403	58387055	58140375	189.258	173.871
33)	L7 AR-1260-3	7.688	6.556	30270457	53247205	118.027	180.535 #
34)	L7 AR-1260-4	7.909	7.028	33384758	32506840	143.332m	145.830
35)	L7 AR-1260-5	8.216	7.268	58159625	70542863	100.247	115.085

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

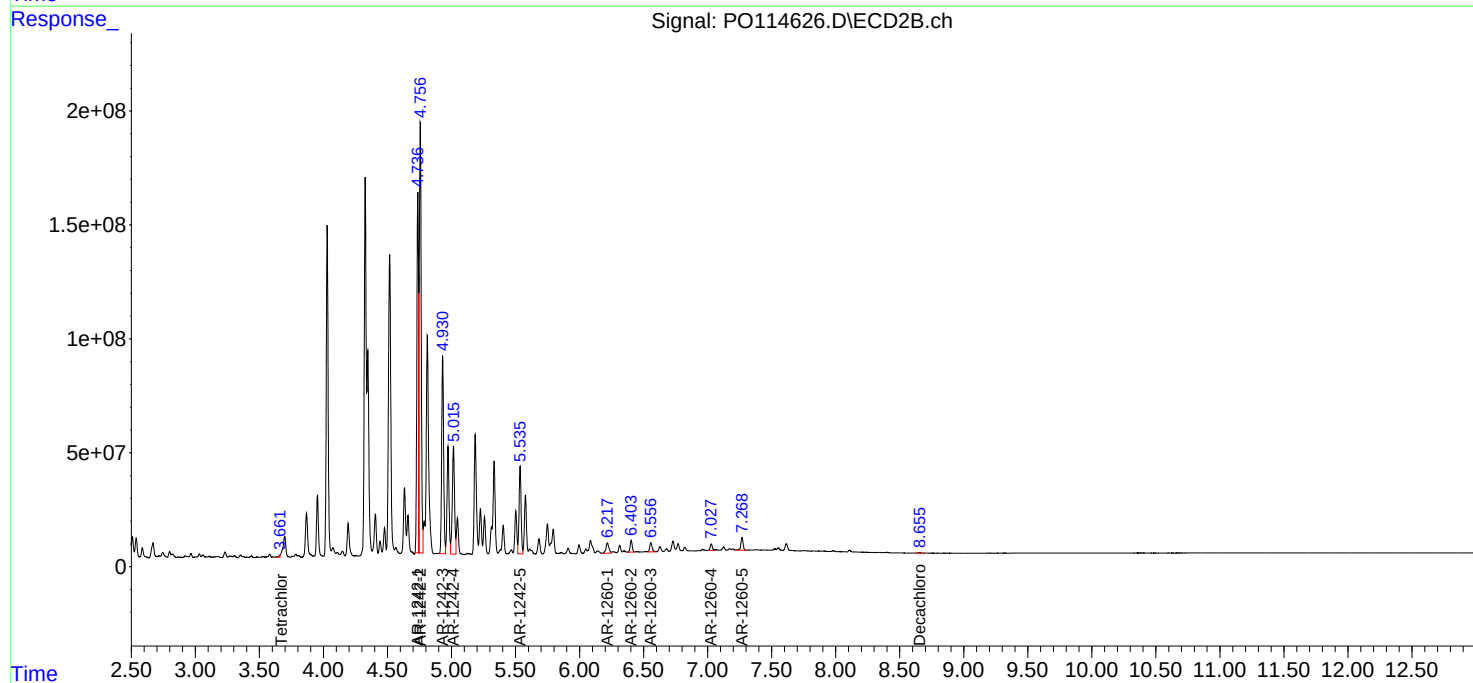
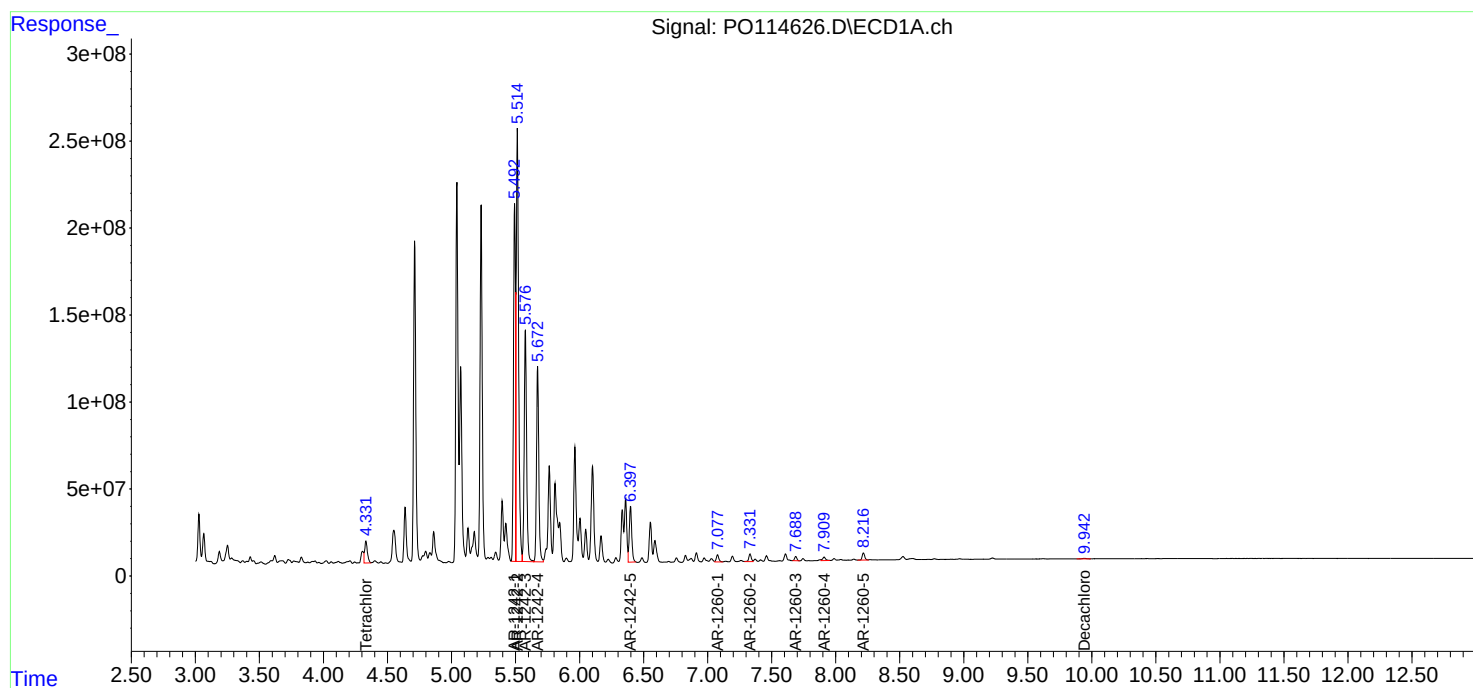
Instrument :
ECD_O
ClientSampleId :
SB-4

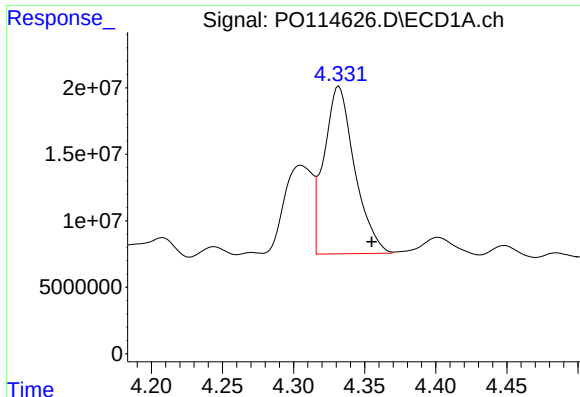
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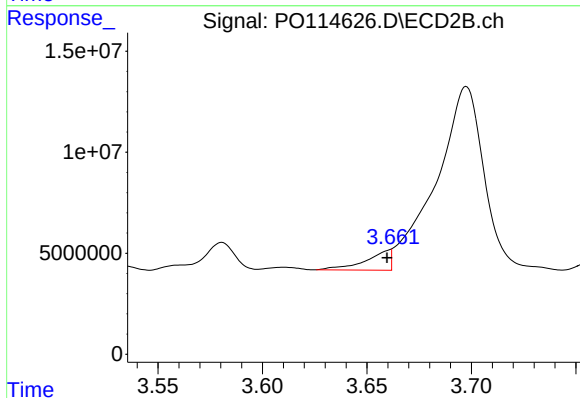
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.024 min
Response: 186301308
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

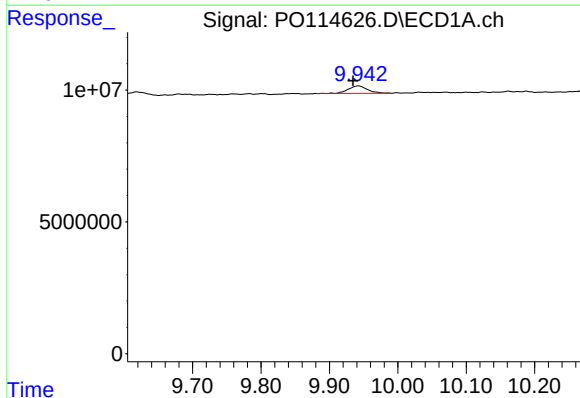
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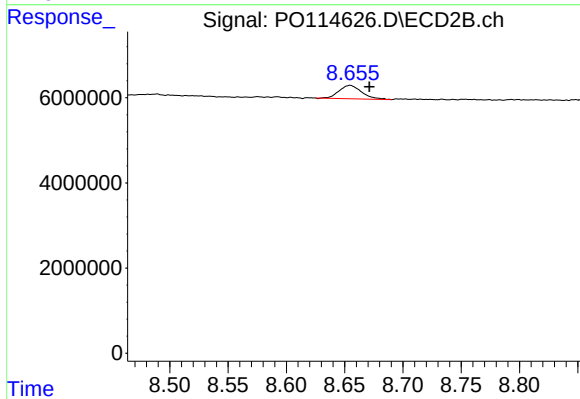
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.002 min
Response: 8184726
Conc: 2.05 ng/ml m



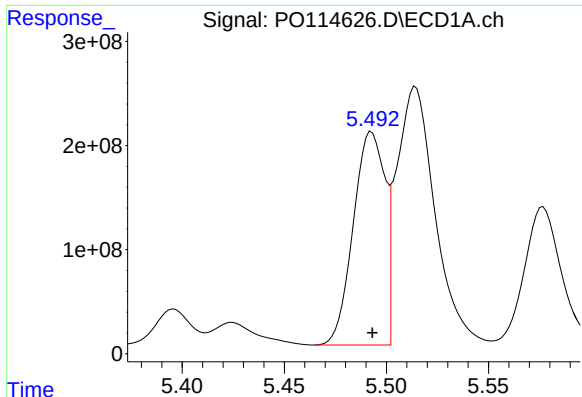
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 5531443
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.017 min
Response: 4238353
Conc: 1.27 ng/ml



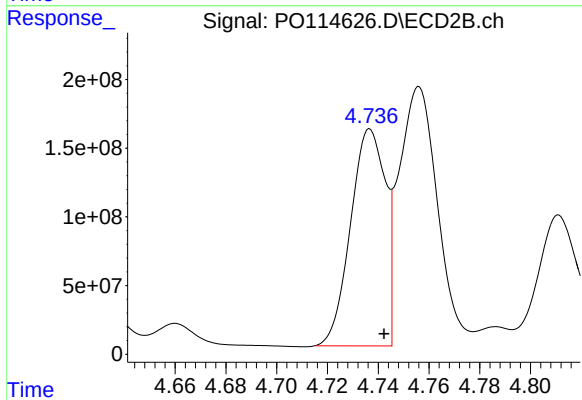
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 2197171590
Conc: 16700.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

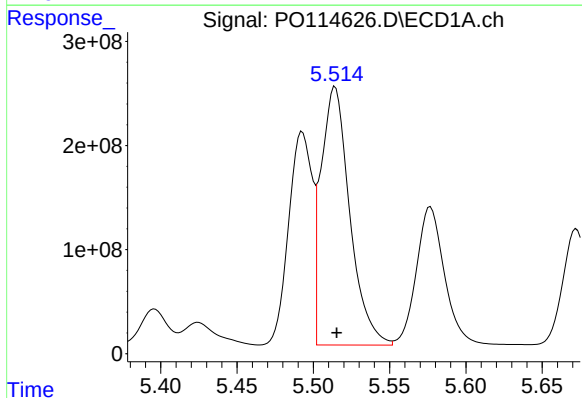
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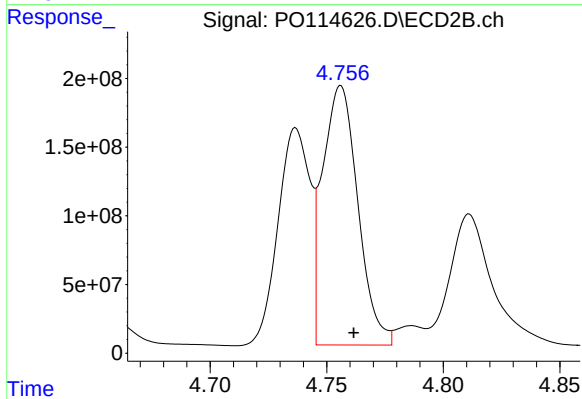
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 1499838471
Conc: 11483.09 ng/ml



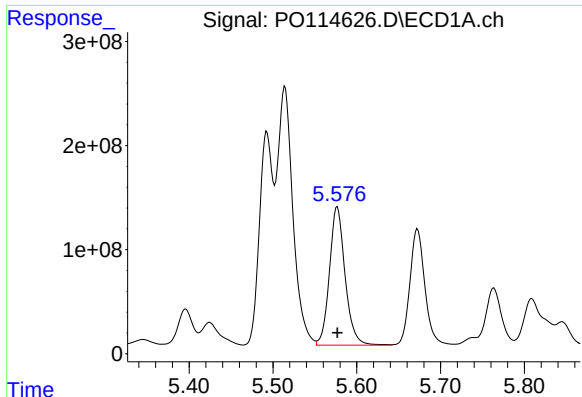
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 3253533976
Conc: 14818.97 ng/ml



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 1992206252
Conc: 10665.65 ng/ml



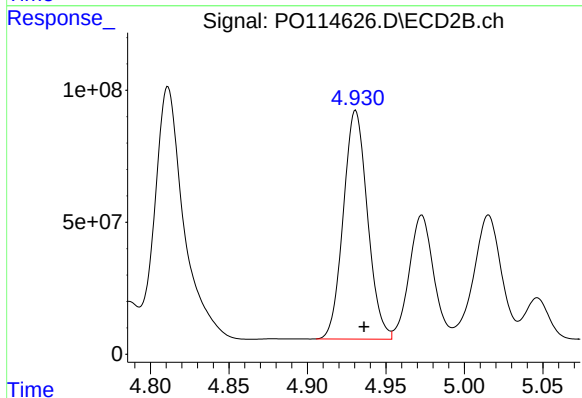
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1722427844
Conc: 13966.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

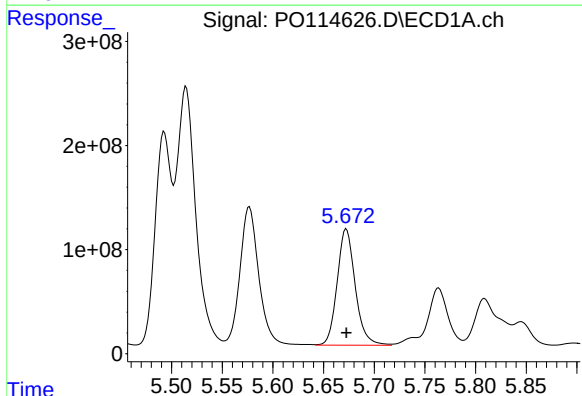
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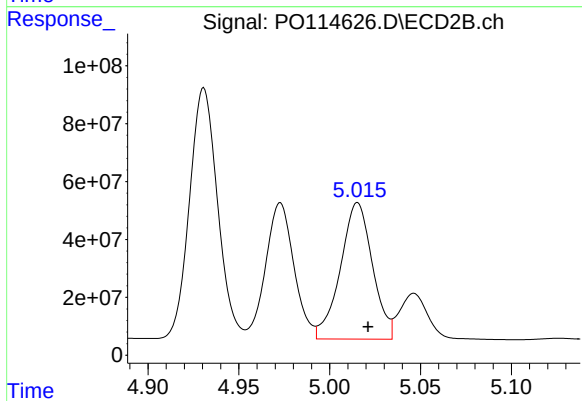
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 929774881
Conc: 9715.08 ng/ml



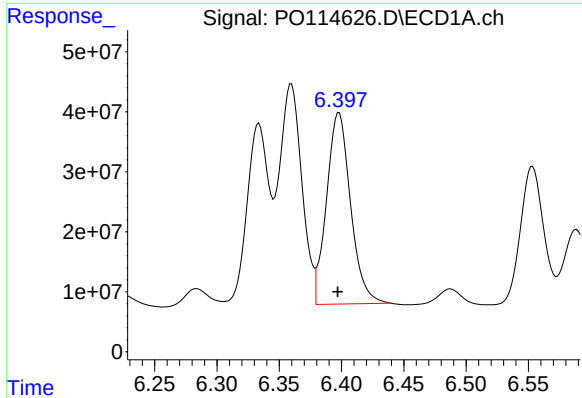
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1388400623
Conc: 13532.89 ng/ml



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 580402644
Conc: 6285.25 ng/ml



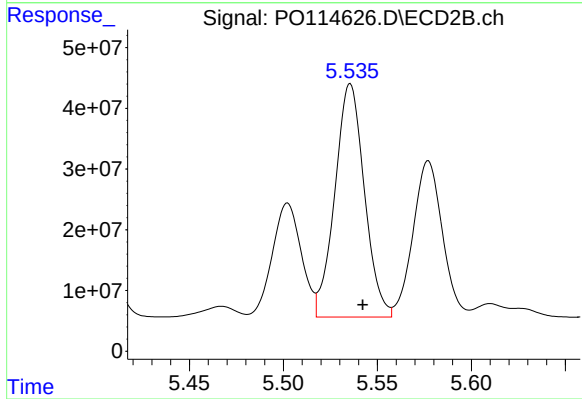
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 427450805
Conc: 3690.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

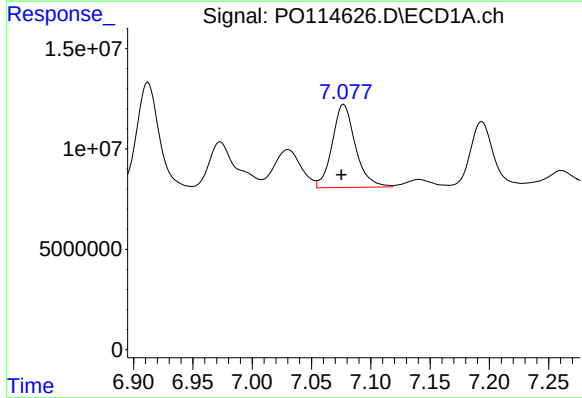
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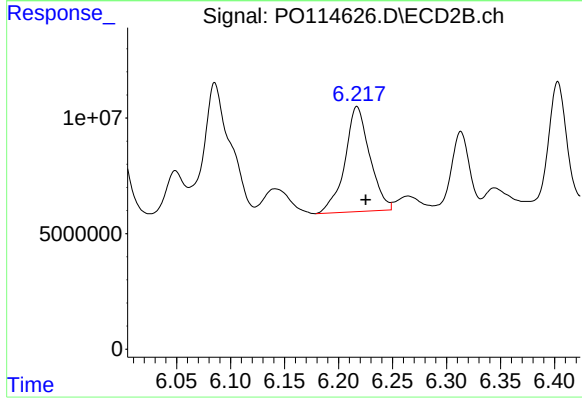
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 420199260
Conc: 3428.50 ng/ml



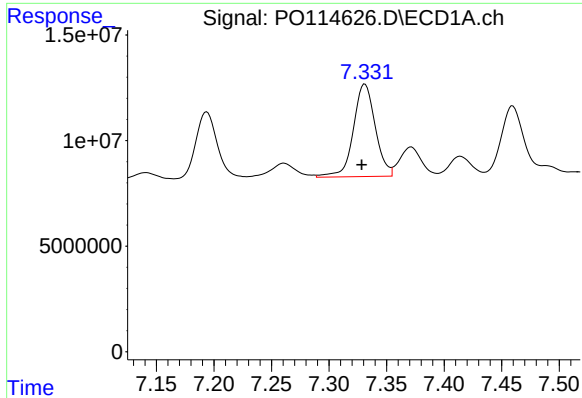
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 56376993
Conc: 258.69 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 72888788
Conc: 309.53 ng/ml



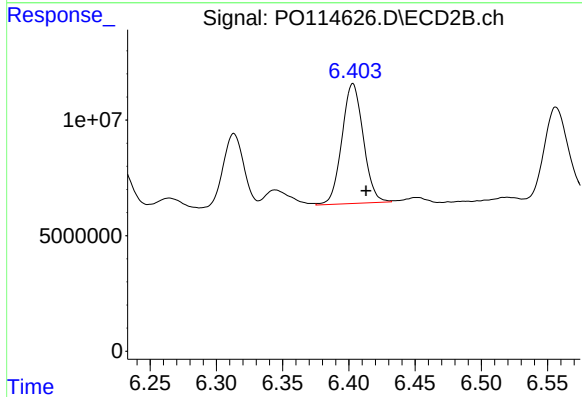
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 58387055
Conc: 189.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

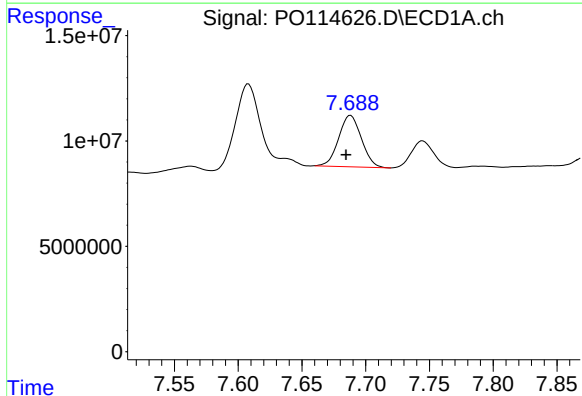
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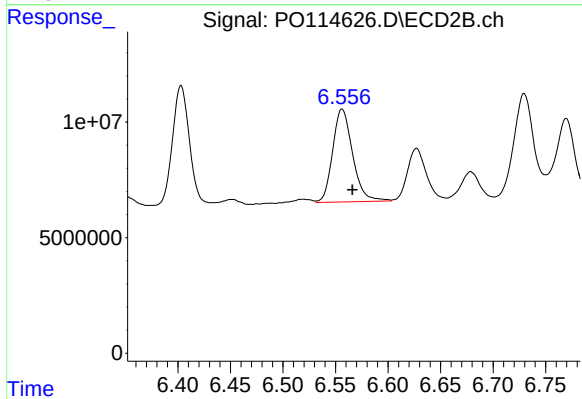
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 58140375
Conc: 173.87 ng/ml



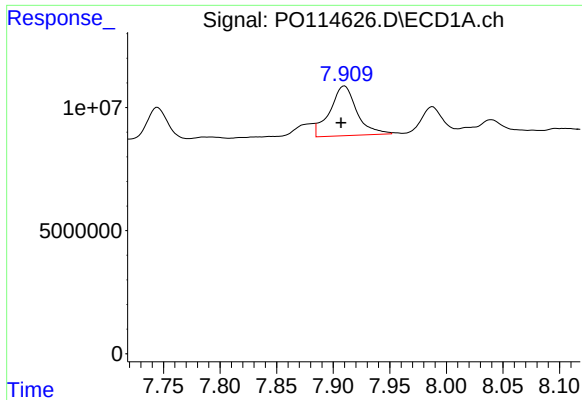
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 30270457
Conc: 118.03 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 53247205
Conc: 180.53 ng/ml



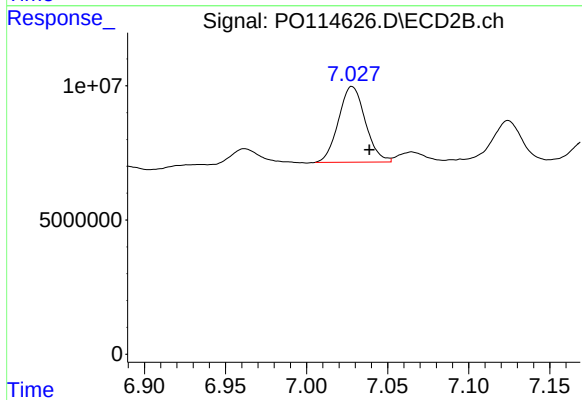
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 33384758
Conc: 143.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

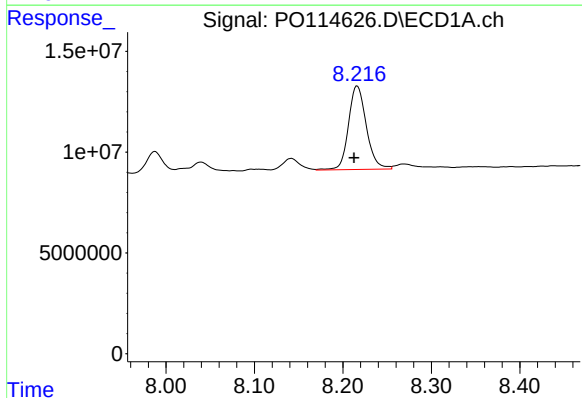
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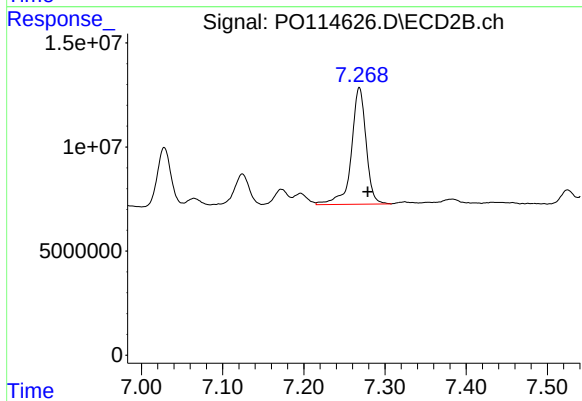
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 32506840
Conc: 145.83 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 58159625
Conc: 100.25 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 70542863
Conc: 115.09 ng/ml