

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 14:12
 Operator : YP\AJ
 Sample : P2486-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WCS-TPLMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:46:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.439	2.732	73760950	136.8E6	16.967m	21.386m#
2)	SA Decachlor...	8.648	7.495	50566142	124.9E6	20.545	19.850
Target Compounds							
3)	L1 AR-1016-1	4.550	3.728	81491027	134.3E6	614.691	575.894m
4)	L1 AR-1016-2	4.570	3.744	118.6E6	157.1E6	592.332	464.042m
5)	L1 AR-1016-3	4.628	3.904	78371084	99446235	624.810	530.684m
6)	L1 AR-1016-4	4.720	3.952	63070960	47660939	631.035	302.213m#
7)	L1 AR-1016-5	5.009	4.148	55073732	115.3E6	546.078	594.594
31)	L7 AR-1260-1	6.114	5.140	91917122	196.0E6	507.998m	500.422m
32)	L7 AR-1260-2	6.374	5.329	120.2E6	242.7E6	567.270m	509.143m
33)	L7 AR-1260-3	6.729	5.472	73771594	174.9E6	479.674m	397.204m
34)	L7 AR-1260-4	6.948	5.933	93186572	144.0E6	535.837m	378.244 #
35)	L7 AR-1260-5	7.259	6.180	157.6E6	313.3E6	481.446m	382.495

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

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ClientSampleId :

WCS-TPLMS

Manual Integrations

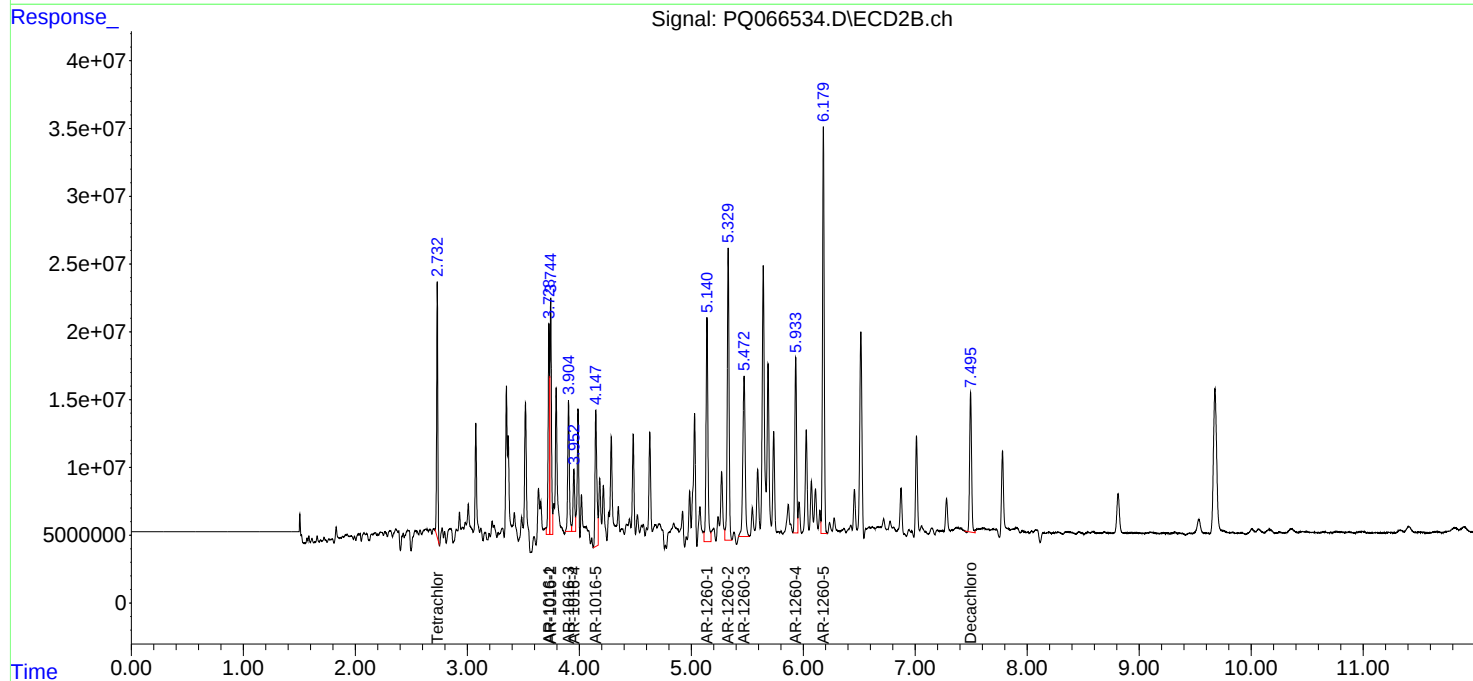
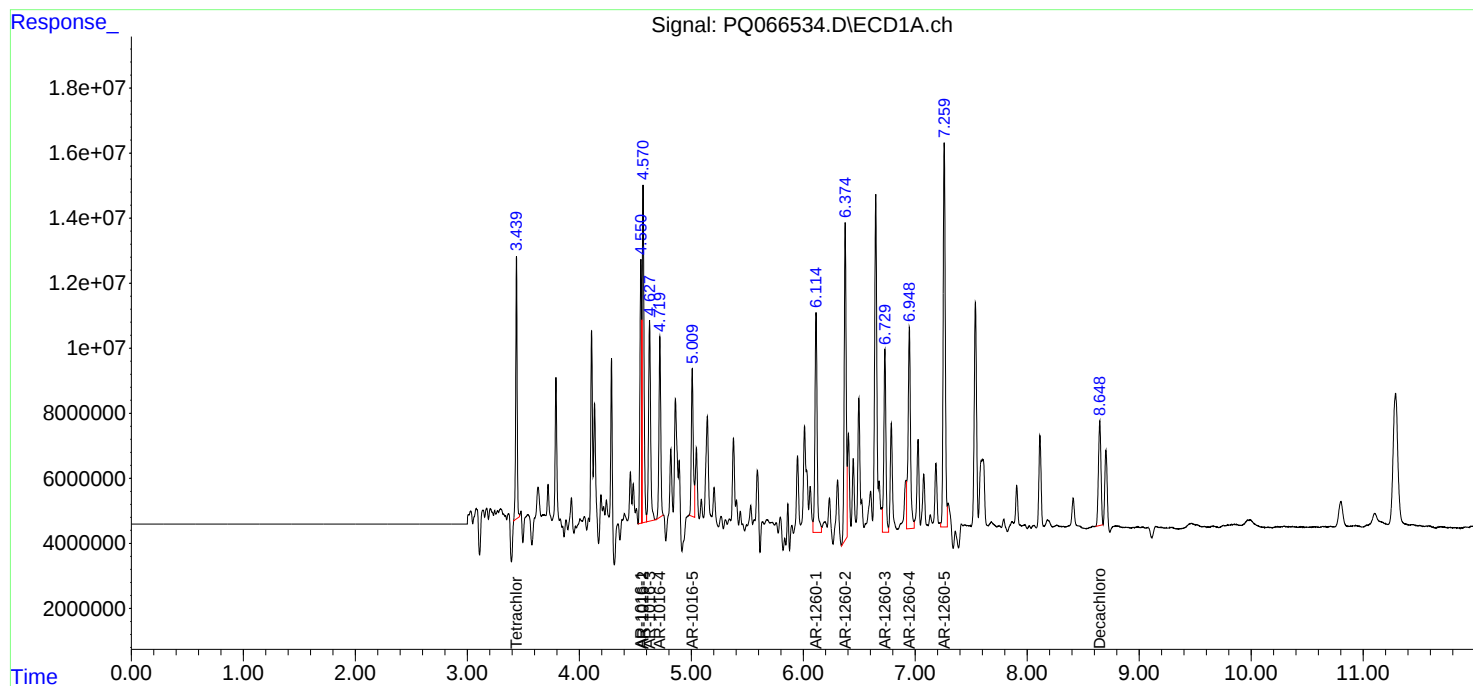
APPROVED

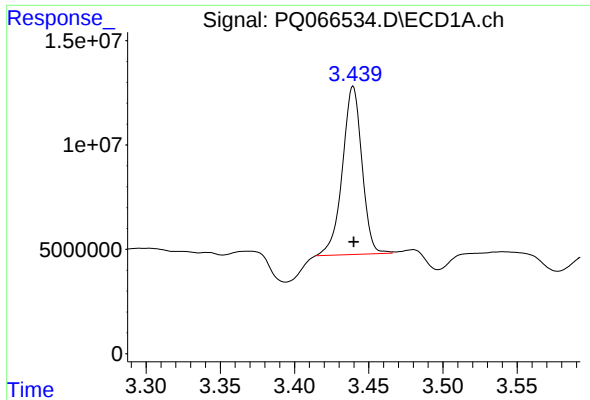
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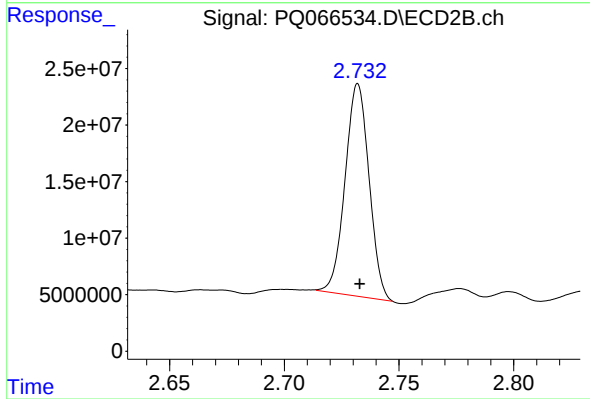
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 73760950
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

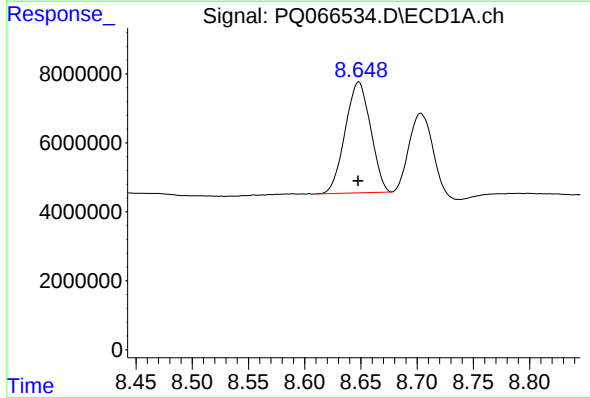
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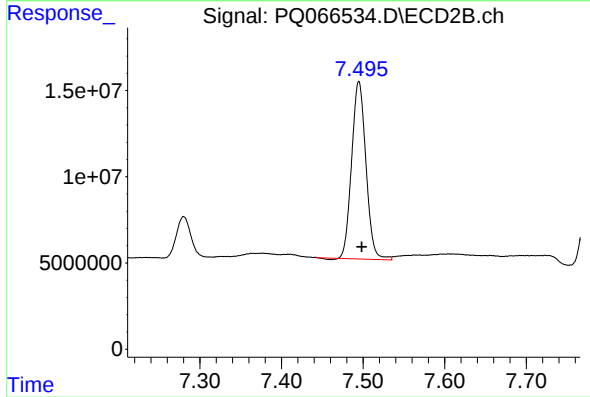
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: -0.001 min
Response: 136816099
Conc: 21.39 ng/ml m



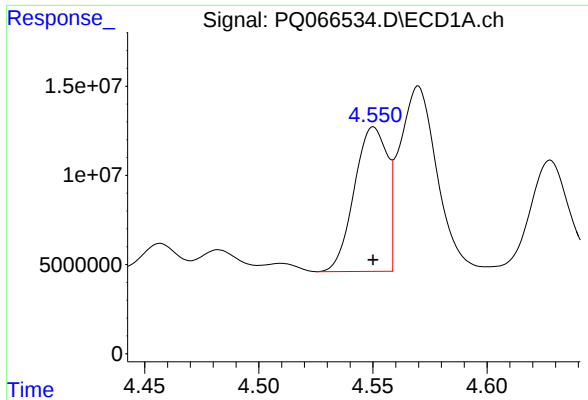
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 50566142
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 124884112
Conc: 19.85 ng/ml



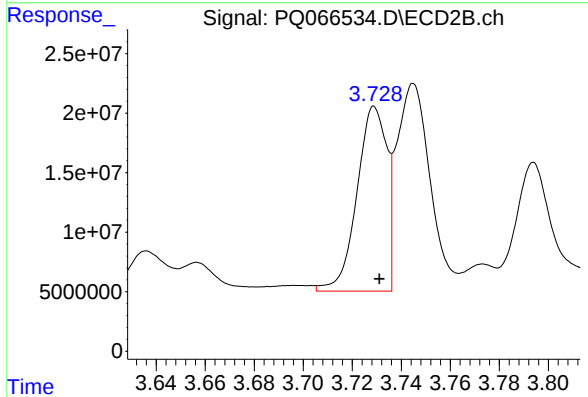
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 81491027
Conc: 614.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

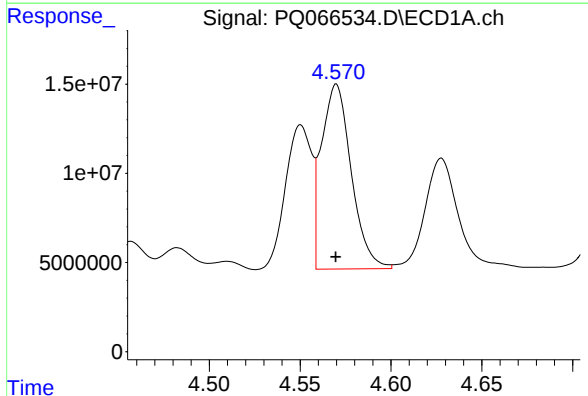
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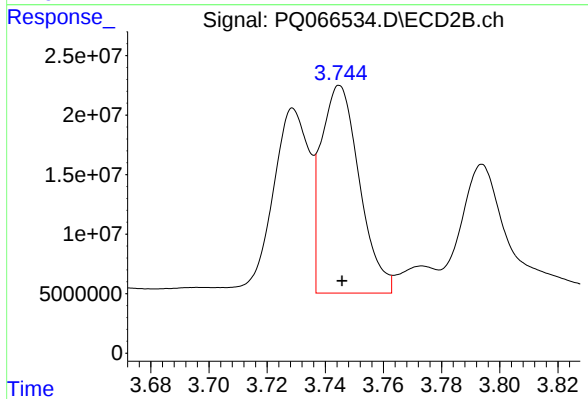
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 134303763
Conc: 575.89 ng/ml m



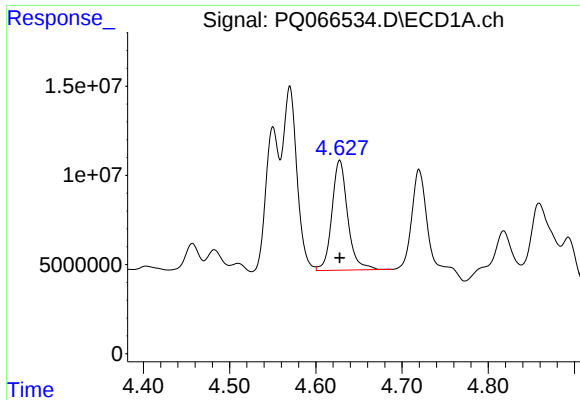
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 118615531
Conc: 592.33 ng/ml



#4 AR-1016-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 157078960
Conc: 464.04 ng/ml m



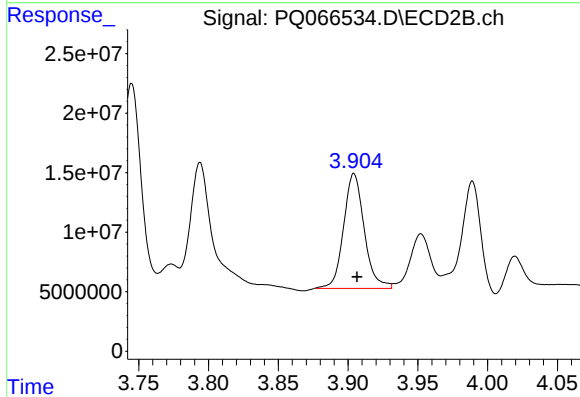
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 78371084
Conc: 624.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

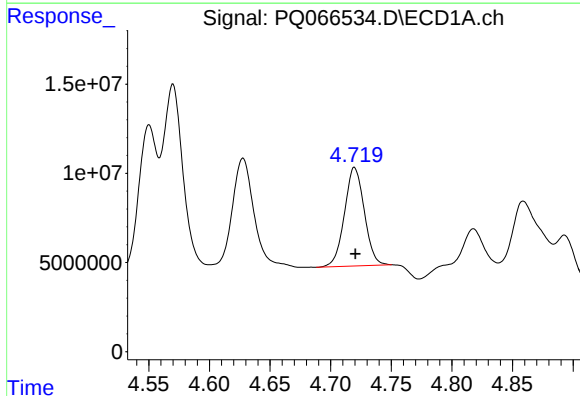
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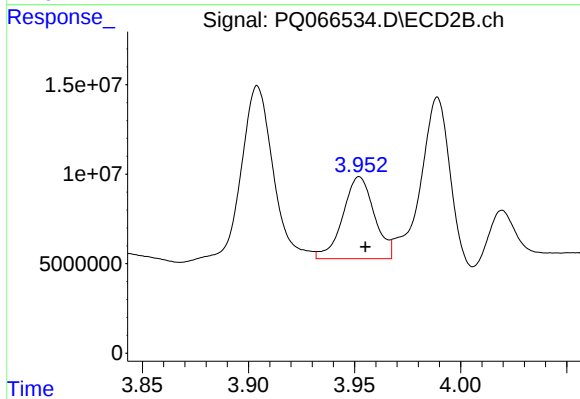
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 99446235
Conc: 530.68 ng/ml m



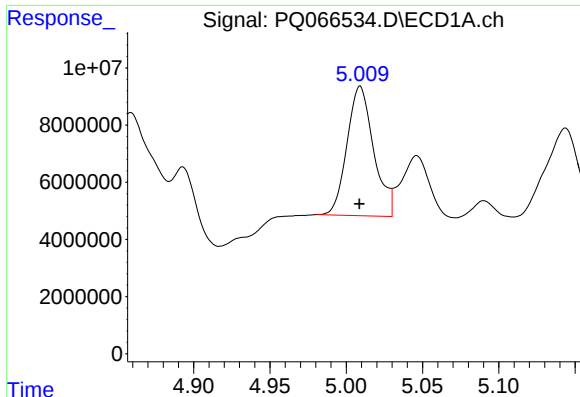
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 63070960
Conc: 631.03 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 47660939
Conc: 302.21 ng/ml m



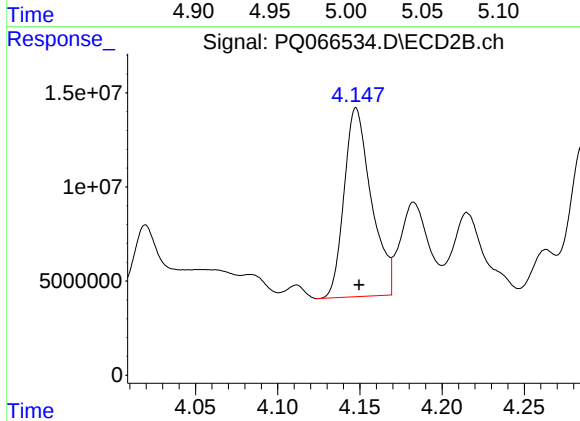
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 55073732
Conc: 546.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

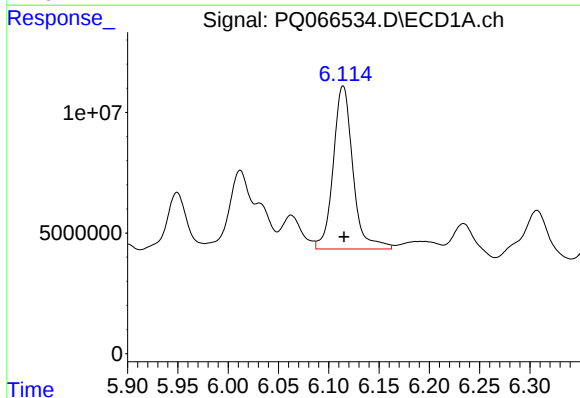
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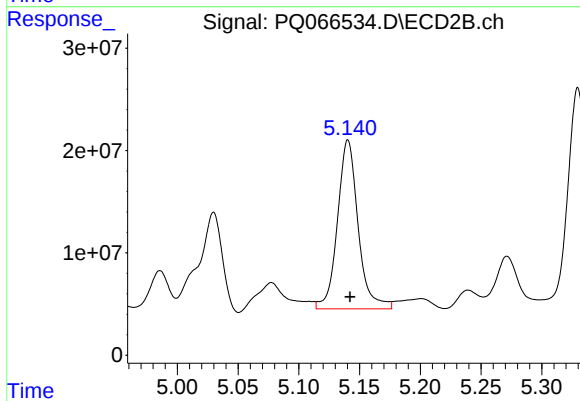
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 115339586
Conc: 594.59 ng/ml



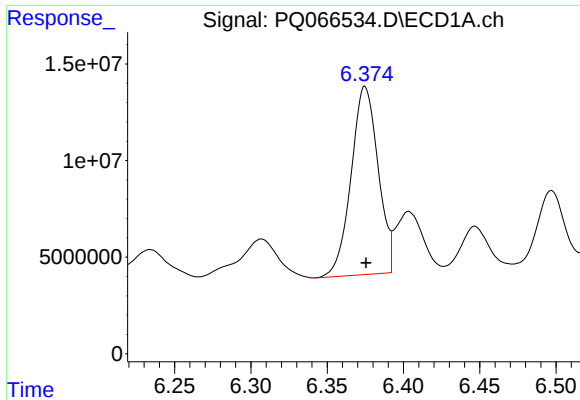
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 91917122
Conc: 508.00 ng/ml m



#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 195996834
Conc: 500.42 ng/ml m



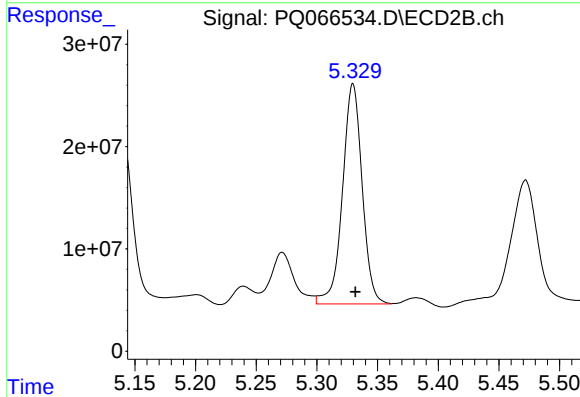
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 120234804
Conc: 567.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

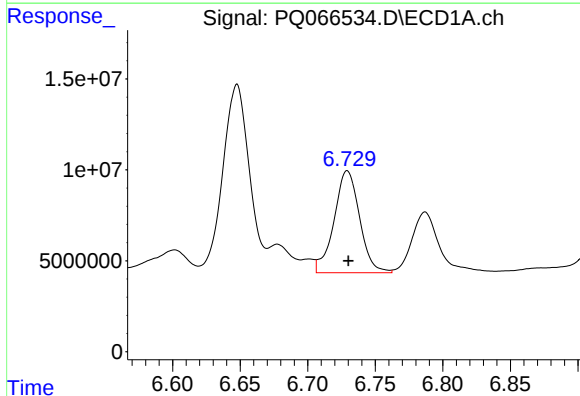
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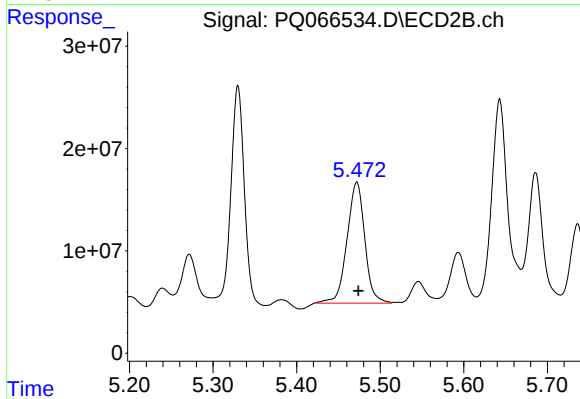
#32 AR-1260-2

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 242660935
Conc: 509.14 ng/ml m



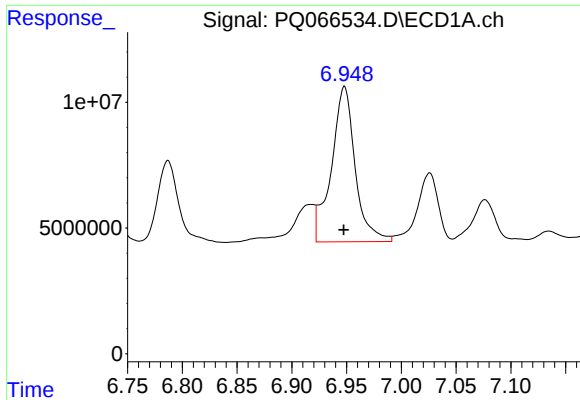
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 73771594
Conc: 479.67 ng/ml m



#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 174871362
Conc: 397.20 ng/ml m



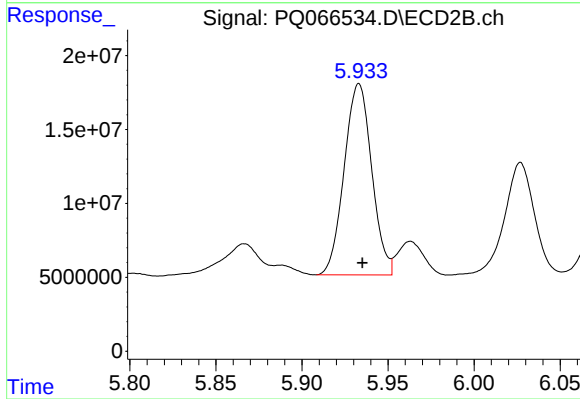
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 93186572
Conc: 535.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

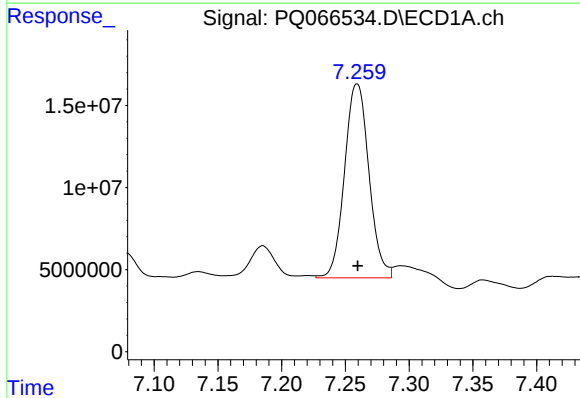
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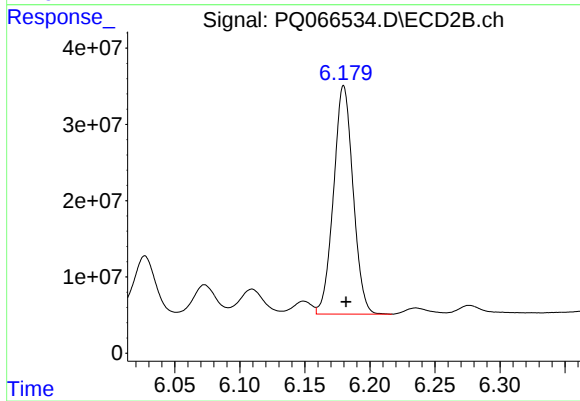
#34 AR-1260-4

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 144011278
Conc: 378.24 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 157627064
Conc: 481.45 ng/ml m



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 313311009
Conc: 382.49 ng/ml