

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 13:15
 Operator : AJ\MA
 Sample : N4958-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 33524

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 08:56:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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...	3.615	2.885	66925097	31370714	20.820	18.041
2)	SA Decachlor...	9.496	8.085	49489750	39812945	24.226	24.671
Target Compounds							
21)	L5 AR-1248-1	4.836	3.987	164.0E6	71497637	2634.545	2345.847
22)	L5 AR-1248-2	5.127	4.232	406.4E6	188.2E6	5021.515	4460.829
23)	L5 AR-1248-3	5.339	4.272	643.8E6	244.6E6	6645.818	5557.144
24)	L5 AR-1248-4	5.772	4.446	455.6E6	339.2E6	4365.874	6326.344 #
25)	L5 AR-1248-5	5.812	4.853	418.6E6	211.0E6	4185.090	3969.831
31)	L7 AR-1260-1	6.551	5.532	7648153	17362821	60.495	232.561m#
32)	L7 AR-1260-2	6.832	5.729	9444147	5298598	61.260m	57.953
33)	L7 AR-1260-3	7.224	5.883	4722877	4702338	38.490m	55.630 #
34)	L7 AR-1260-4	7.466	6.386	5982538	2446424	47.936m	34.153 #
35)	L7 AR-1260-5	7.806	6.651	12920015	8743110	51.611	50.614m

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

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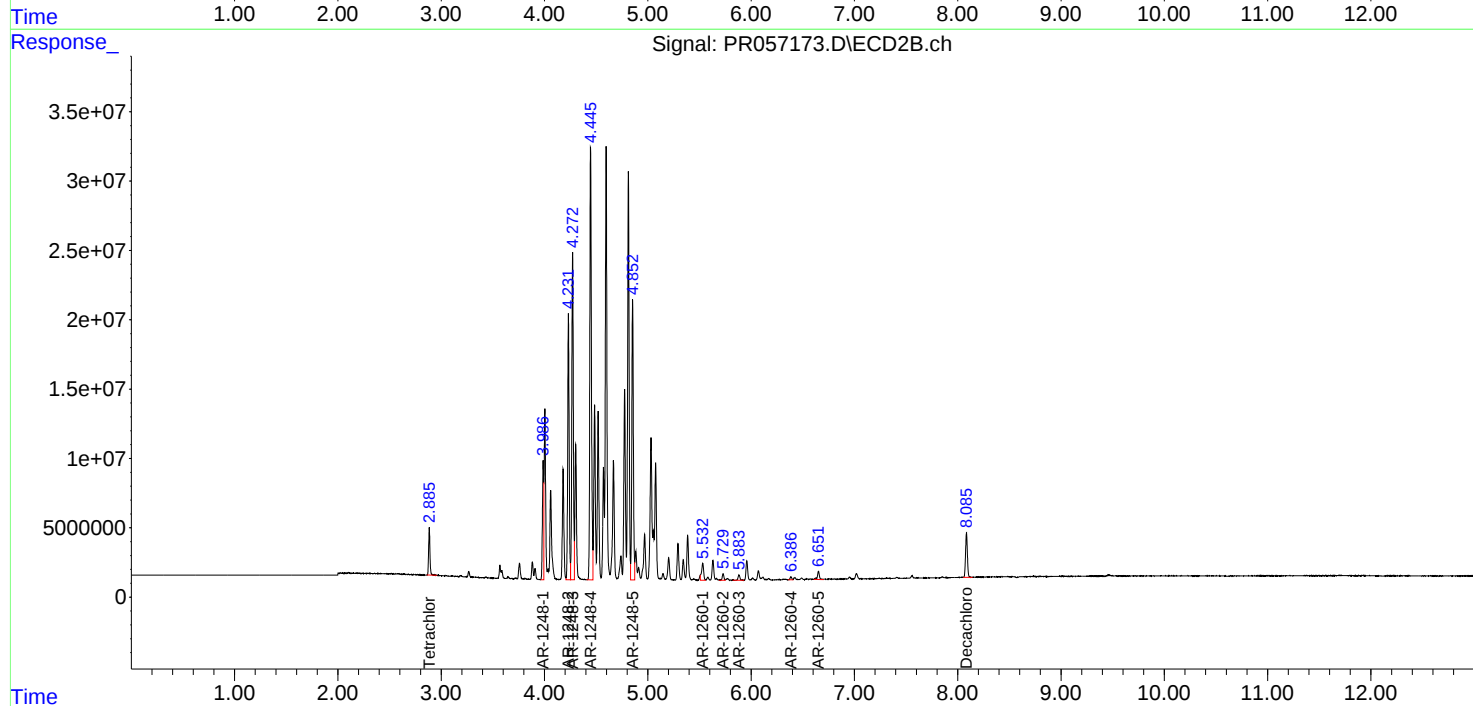
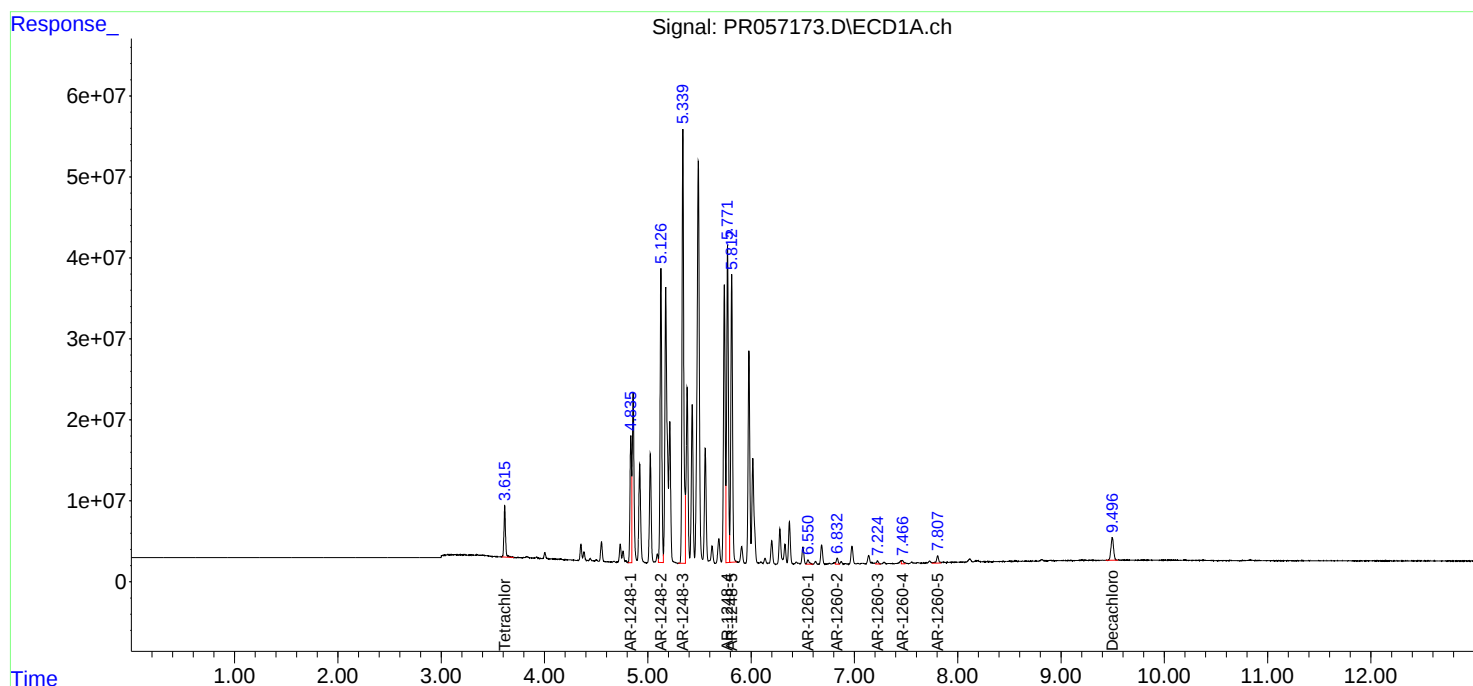
Instrument :
ECD_R
ClientSampleId :
33524

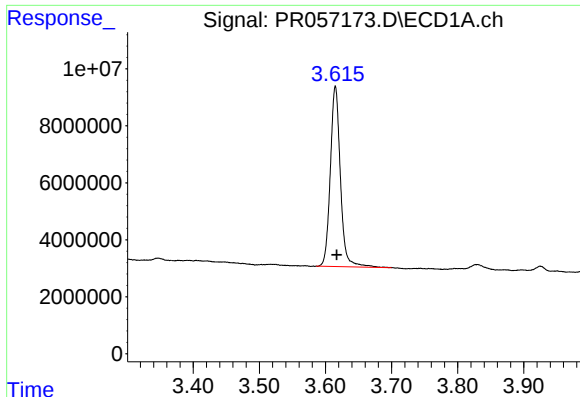
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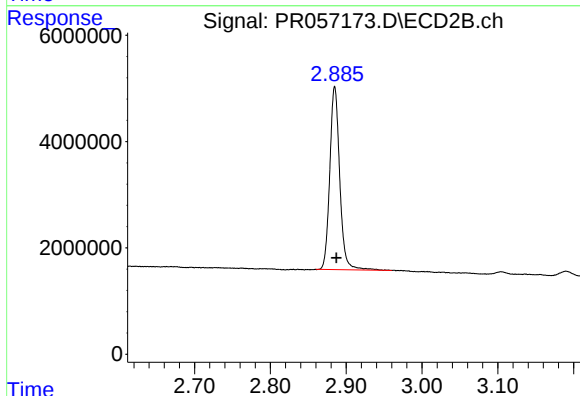
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 66925097
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

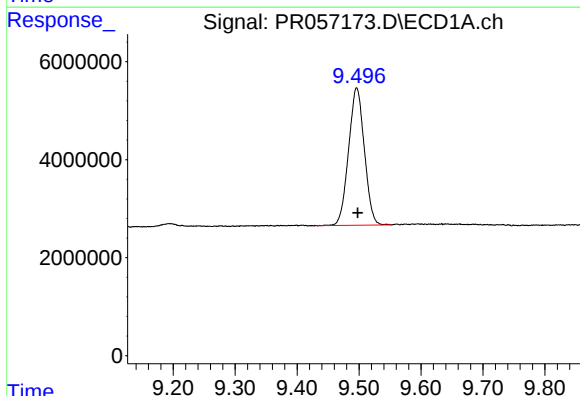
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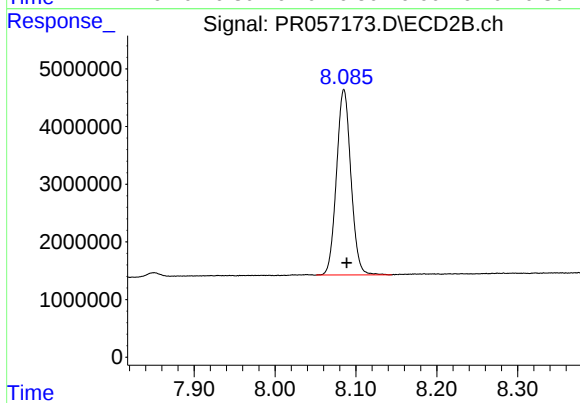
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 31370714
Conc: 18.04 ng/ml



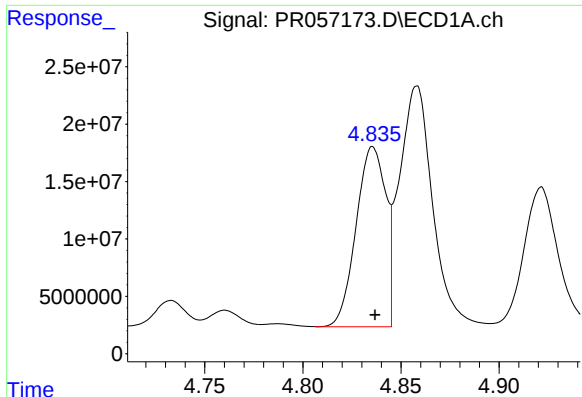
#2 Decachlorobiphenyl

R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 49489750
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 39812945
Conc: 24.67 ng/ml



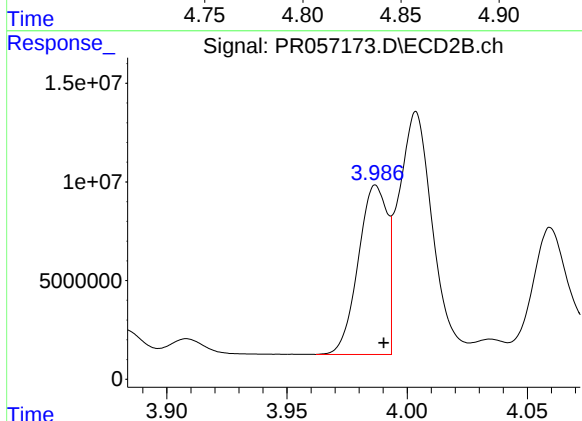
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 163966727
Conc: 2634.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

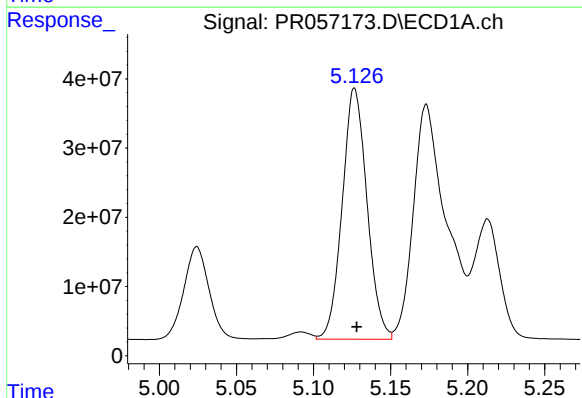
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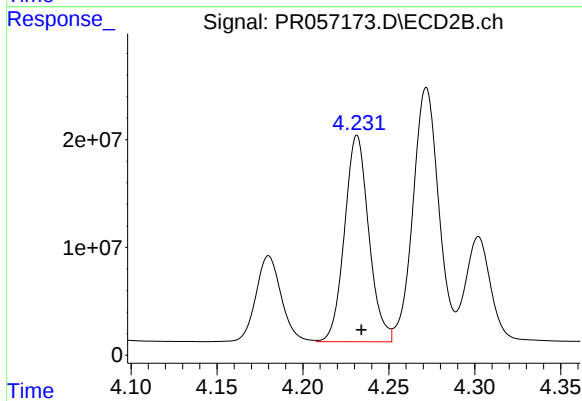
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 71497637
Conc: 2345.85 ng/ml



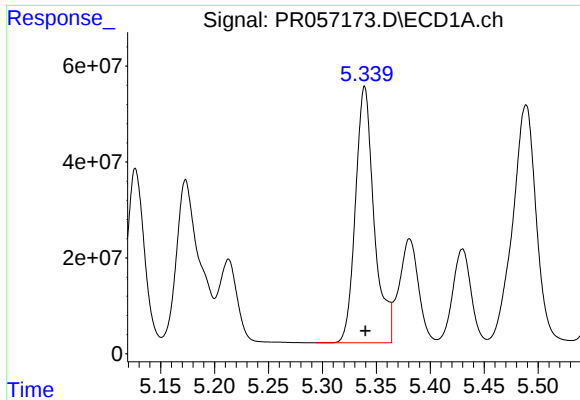
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 406401131
Conc: 5021.52 ng/ml



#22 AR-1248-2

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 188195205
Conc: 4460.83 ng/ml



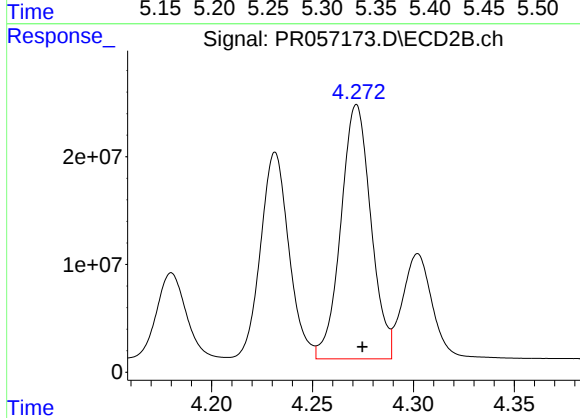
#23 AR-1248-3

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 643800722
Conc: 6645.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

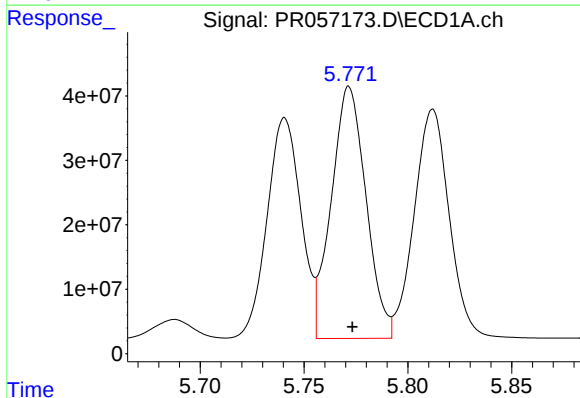
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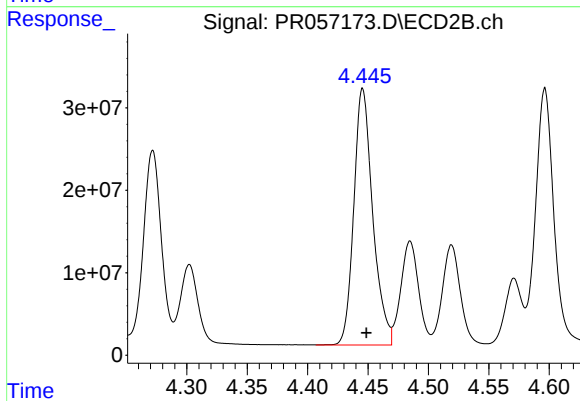
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 244616628
Conc: 5557.14 ng/ml



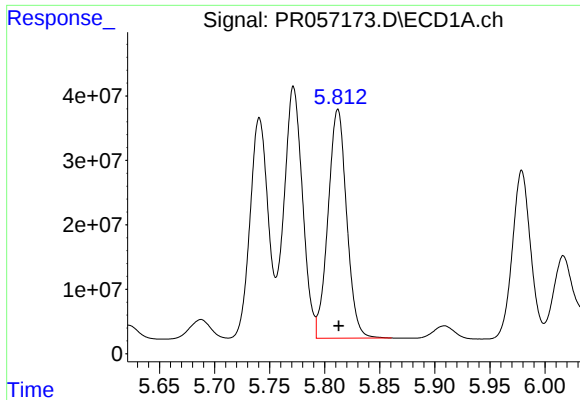
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 455640309
Conc: 4365.87 ng/ml



#24 AR-1248-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 339199326
Conc: 6326.34 ng/ml



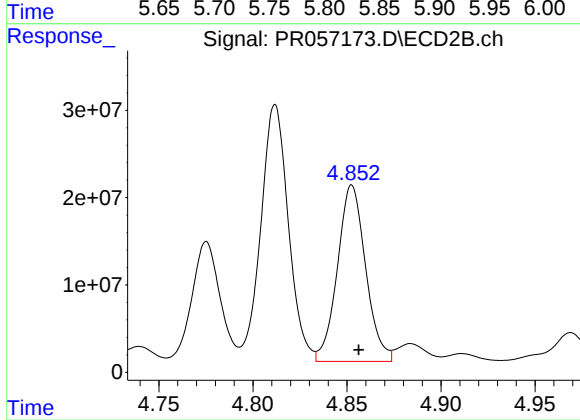
#25 AR-1248-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 418618822
Conc: 4185.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

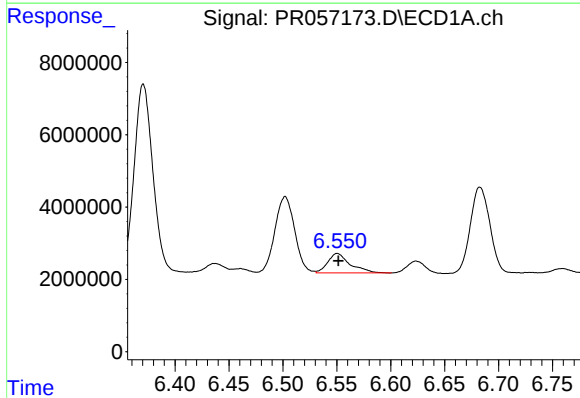
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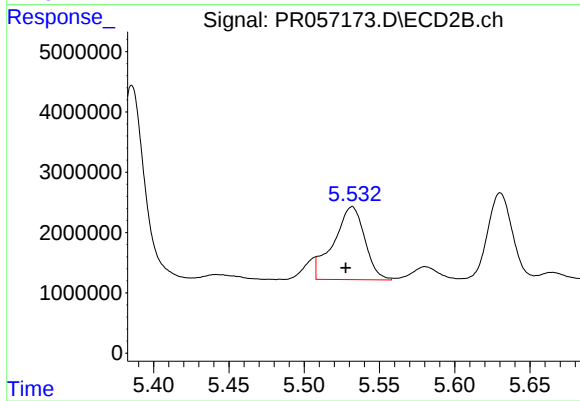
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 210987369
Conc: 3969.83 ng/ml



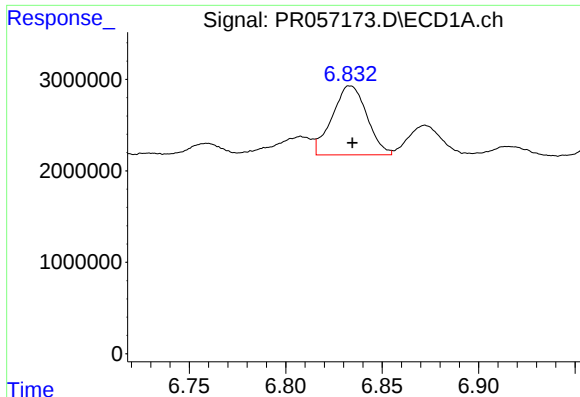
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 7648153
Conc: 60.50 ng/ml



#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 17362821
Conc: 232.56 ng/ml m



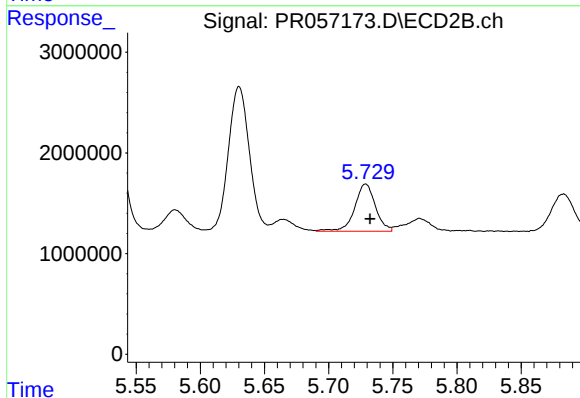
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 9444147
Conc: 61.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

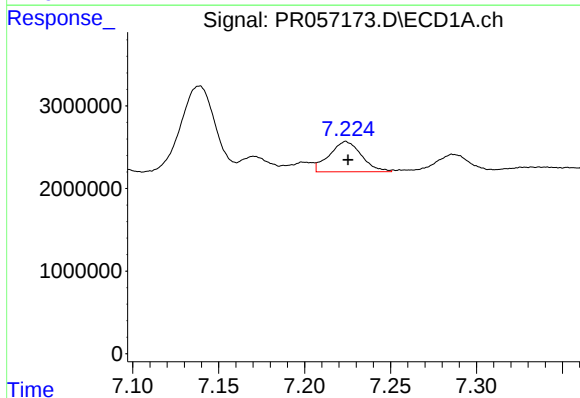
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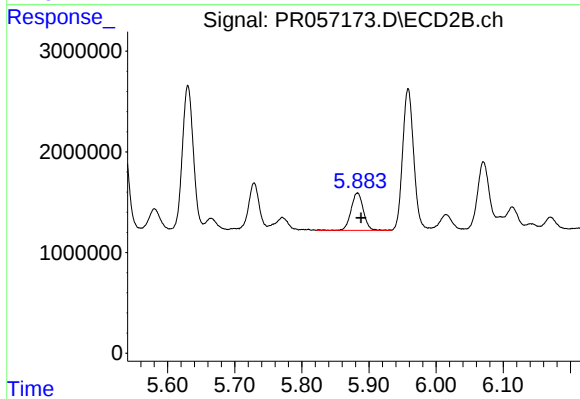
#32 AR-1260-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 5298598
Conc: 57.95 ng/ml



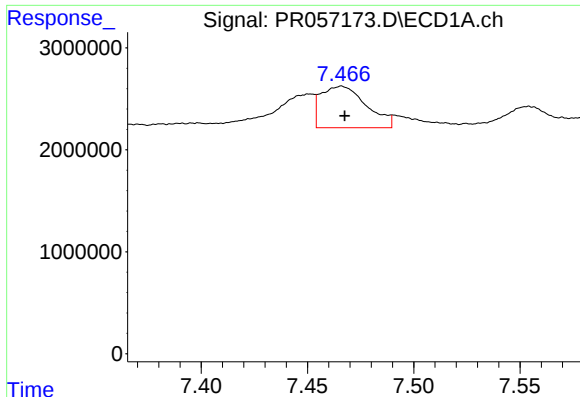
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 4722877
Conc: 38.49 ng/ml m



#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 4702338
Conc: 55.63 ng/ml



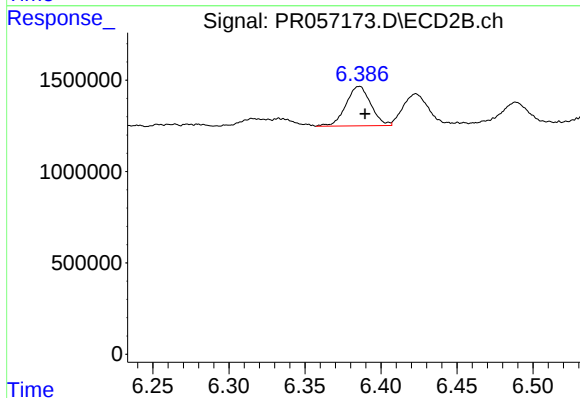
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 5982538
Conc: 47.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
33524

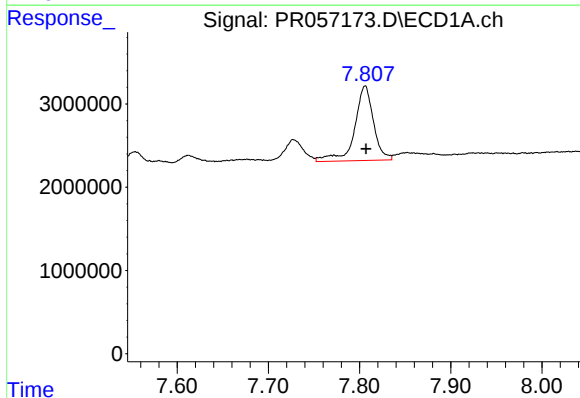
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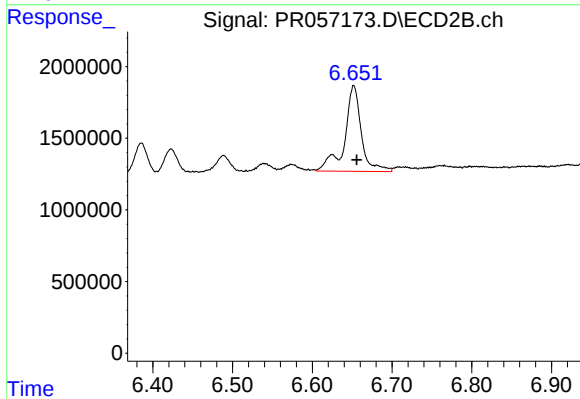
#34 AR-1260-4

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 2446424
Conc: 34.15 ng/ml



#35 AR-1260-5

R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 12920015
Conc: 51.61 ng/ml



#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 8743110
Conc: 50.61 ng/ml m