Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080723\
Data File : PP059192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 21:49
Operator : YP\AJ
Sample : PP080723ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP080723

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 22:40:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 07 22:38:40 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...	4.422	3.656	88660419	139.9E6	47.695	47.791
2)	SA Decachlor...	10.216	8.692	62665891	99423785	61.289	60.784
	Target Compounds						
3)	L1 AR-1016-1	5.598	4.749	30852308	44233994	487.941	479.546
4)	L1 AR-1016-2	5.621	4.769	44724907	64492247	497.364	491.895
5)	L1 AR-1016-3	5.683	4.945	28804524	34654206	501.363	495.757
6)	L1 AR-1016-4	5.781	4.987	23615132	30072088	502.001	492.011
7)	L1 AR-1016-5	6.078	5.201	25754125	38542233	504.883	495.931
31)	L7 AR-1260-1	7.210	6.238	52008411	78950529	528.685	527.419
32)	L7 AR-1260-2	7.467	6.428	57067382	93028870	544.097	546.995
33)	L7 AR-1260-3	7.829	6.582	43021675	88534257	571.513	547.923
34)	L7 AR-1260-4	8.055	7.055	45549022	72710955	591.122	579.209
35)	L7 AR-1260-5	8.376	7.298	76677847	147.3E6	609.096	609.047

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080723\
Data File : PP059192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 21:49
Operator : YP\AJ
Sample : PP080723ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
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ICVPP080723

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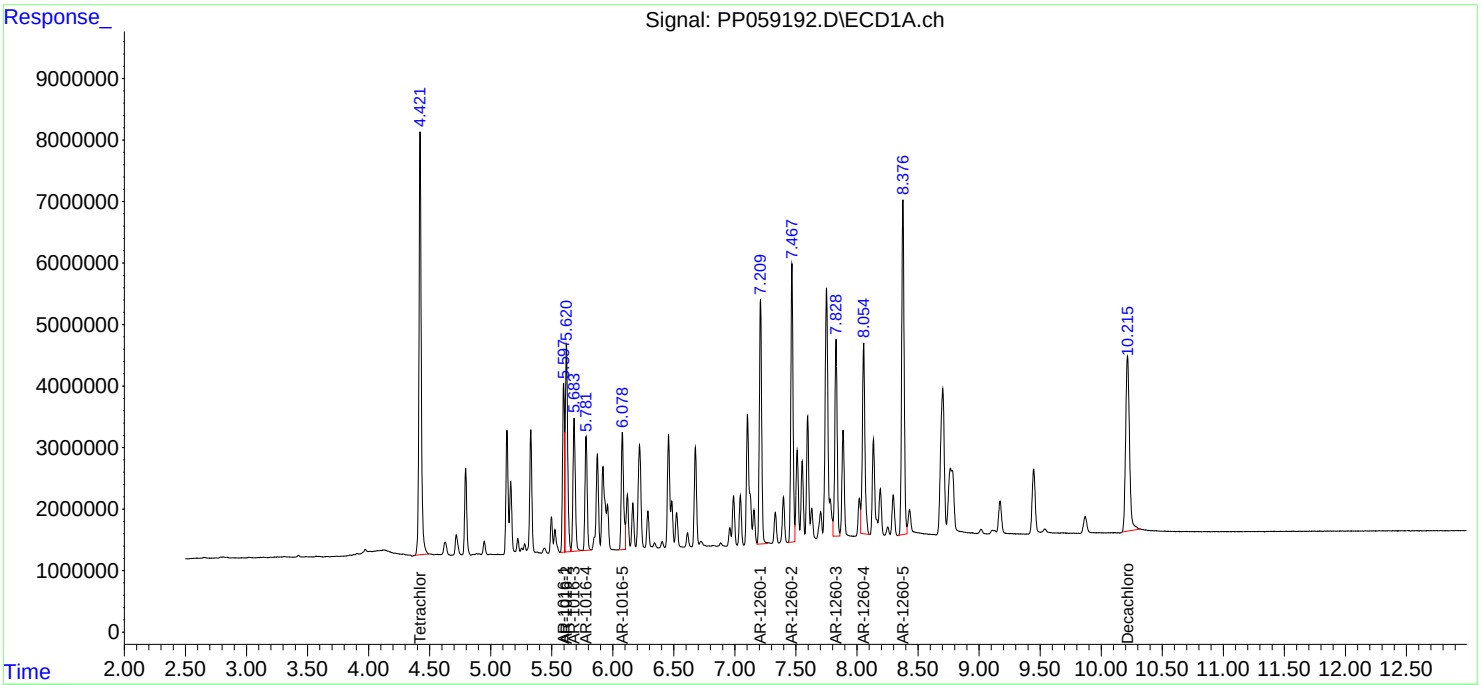
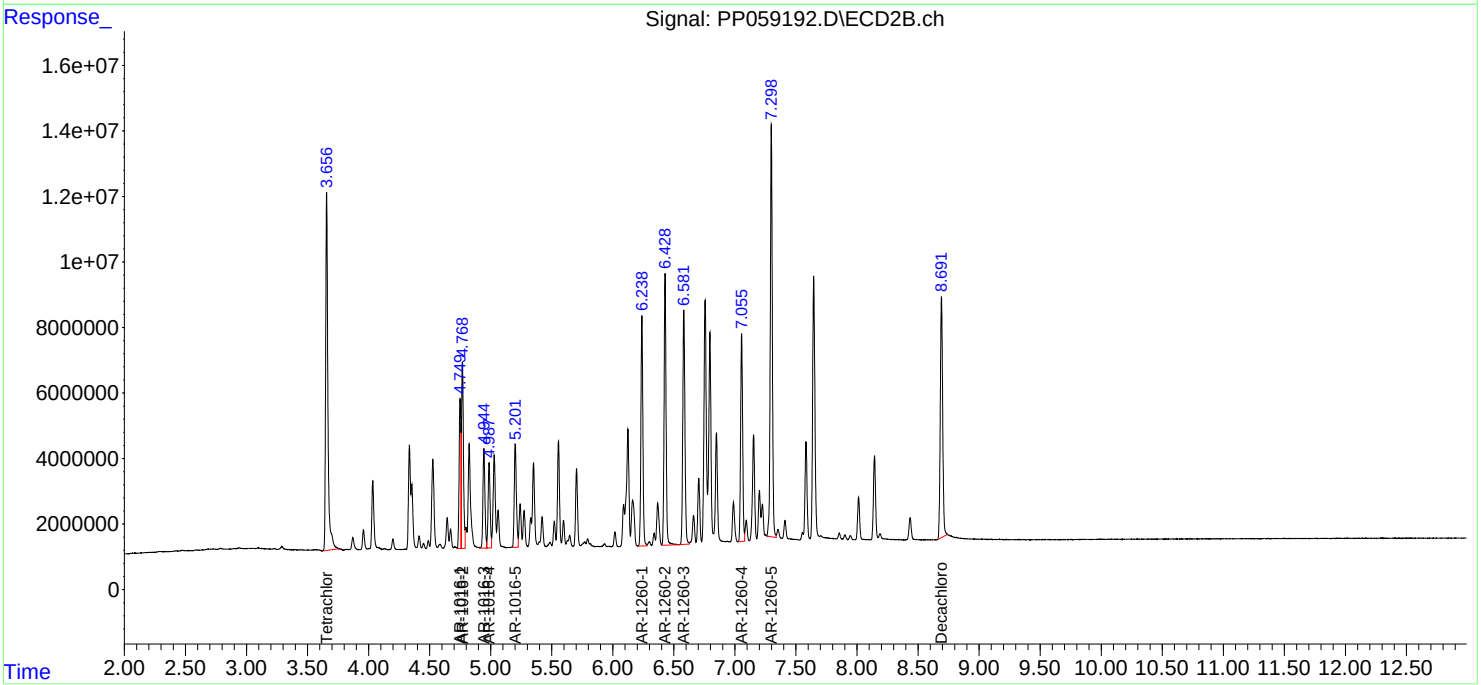
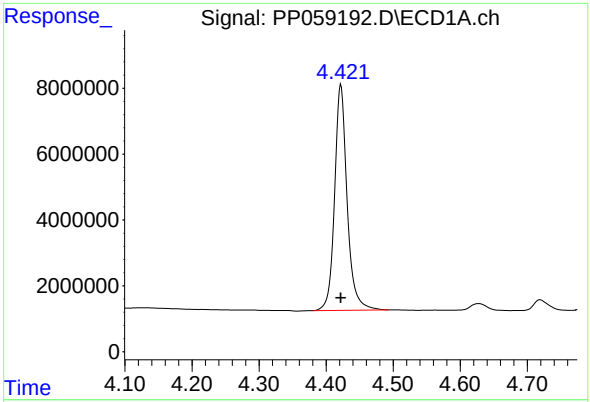
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



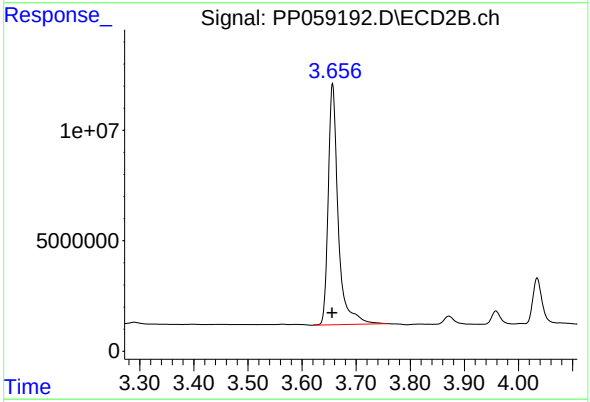




#1 Tetrachloro-m-xylene

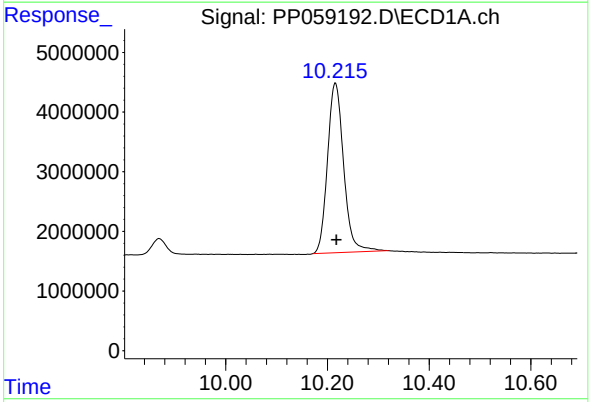
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 88660419
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



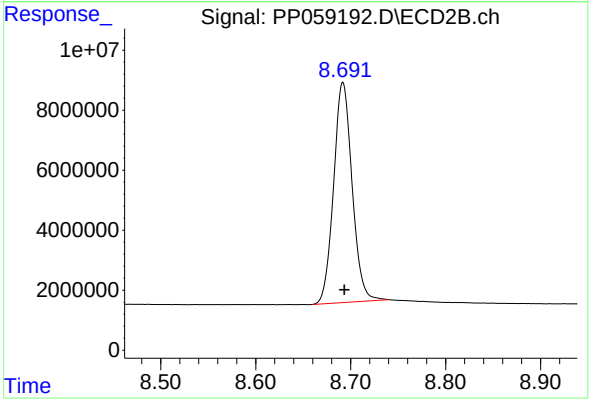
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 139863798
Conc: 47.79 ng/ml



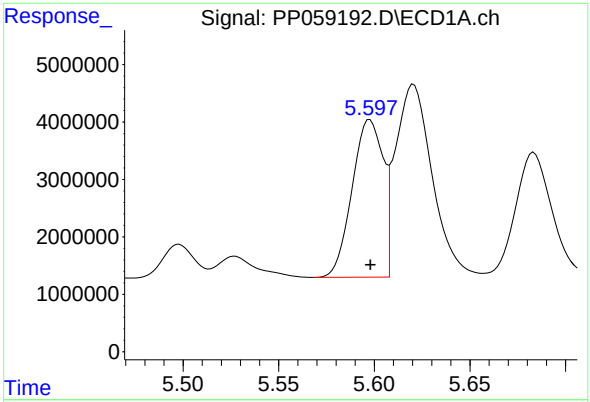
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 62665891
Conc: 61.29 ng/ml



#2 Decachlorobiphenyl

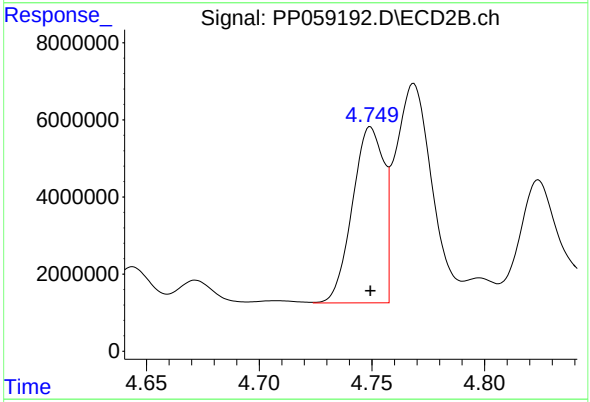
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 99423785
Conc: 60.78 ng/ml



#3 AR-1016-1

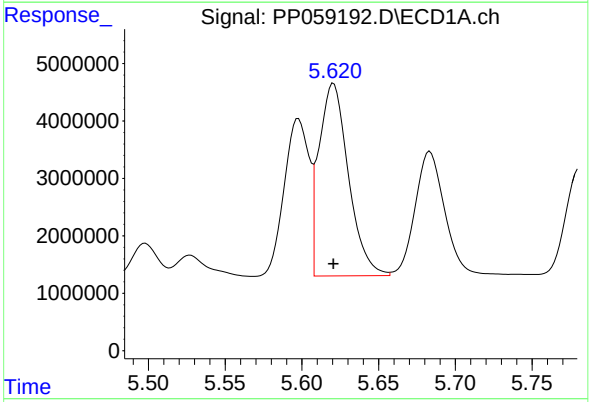
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 30852308
Conc: 487.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



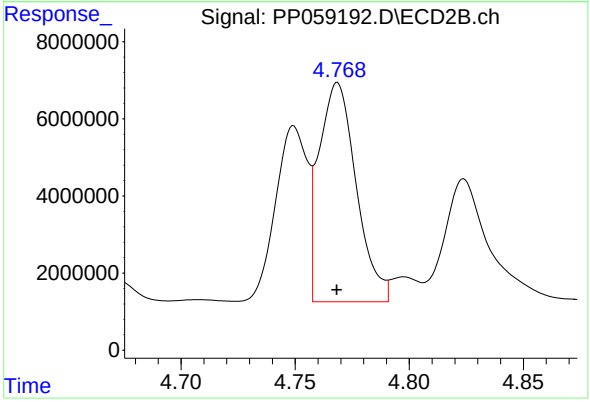
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 44233994
Conc: 479.55 ng/ml



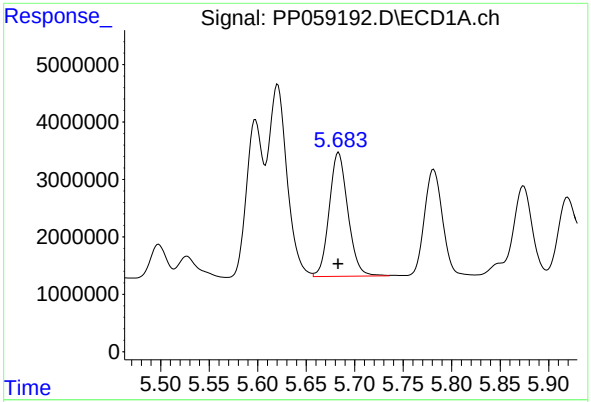
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 44724907
Conc: 497.36 ng/ml



#4 AR-1016-2

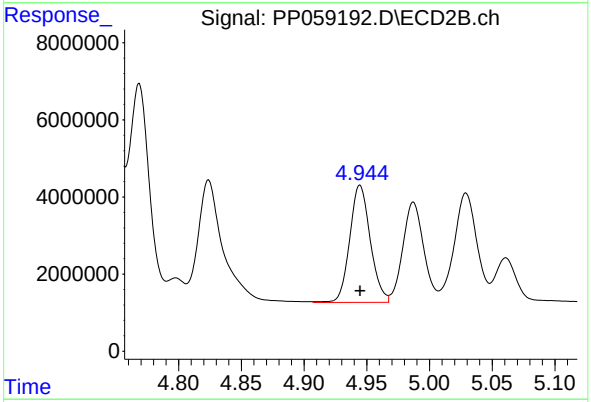
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 64492247
Conc: 491.89 ng/ml



#5 AR-1016-3

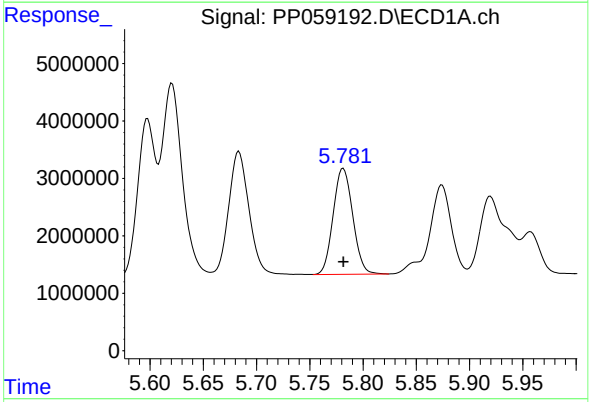
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 28804524
Conc: 501.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



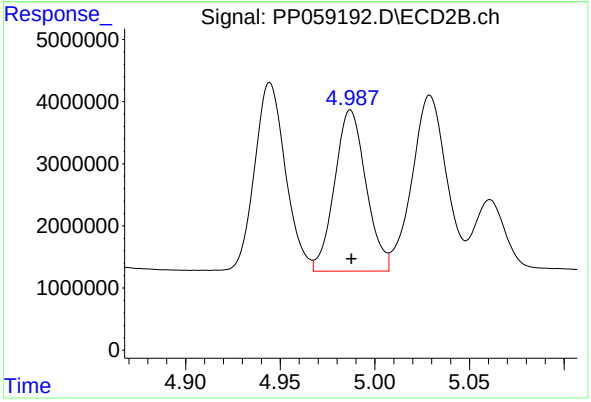
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 34654206
Conc: 495.76 ng/ml



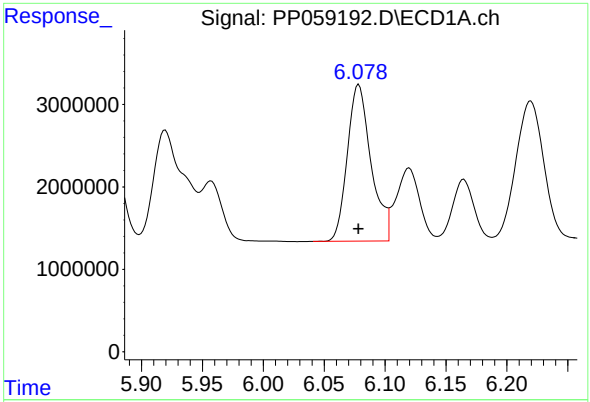
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 23615132
Conc: 502.00 ng/ml



#6 AR-1016-4

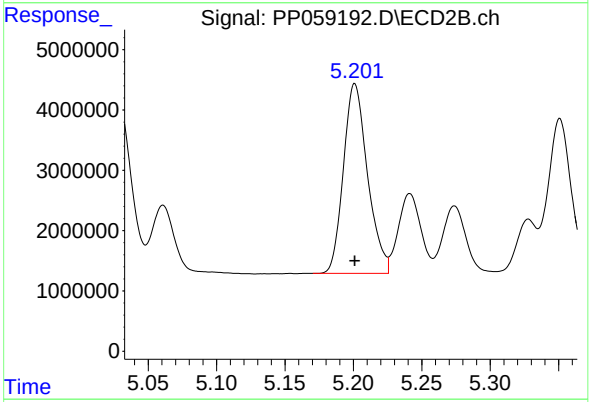
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 30072088
Conc: 492.01 ng/ml



#7 AR-1016-5

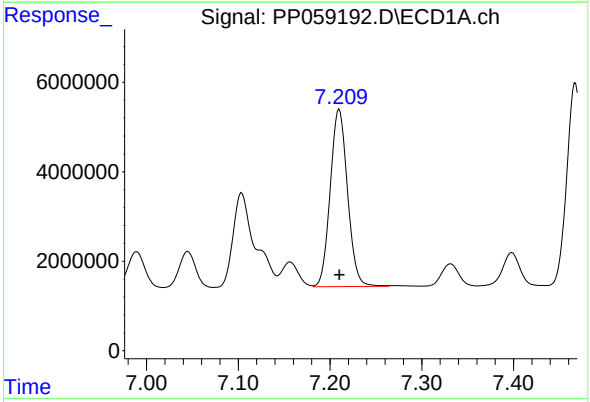
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 25754125
Conc: 504.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



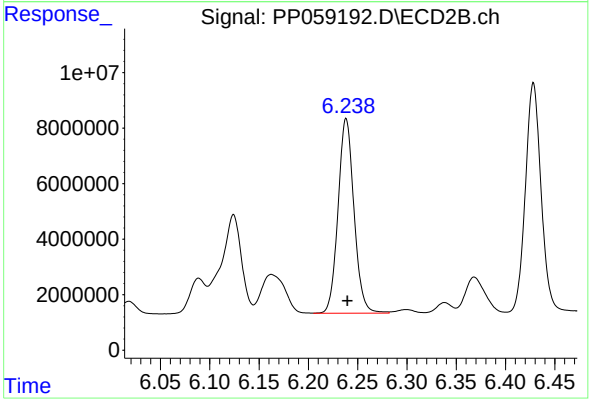
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 38542233
Conc: 495.93 ng/ml



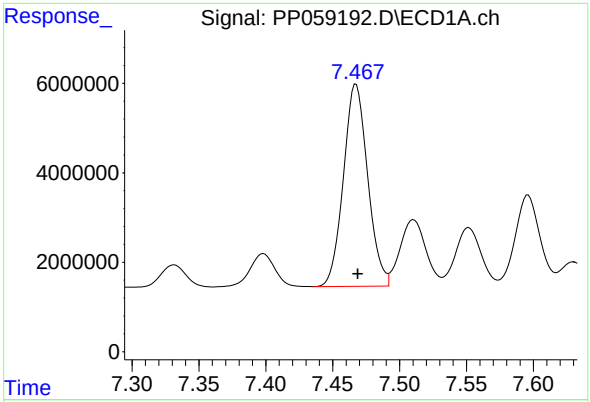
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 52008411
Conc: 528.68 ng/ml



#31 AR-1260-1

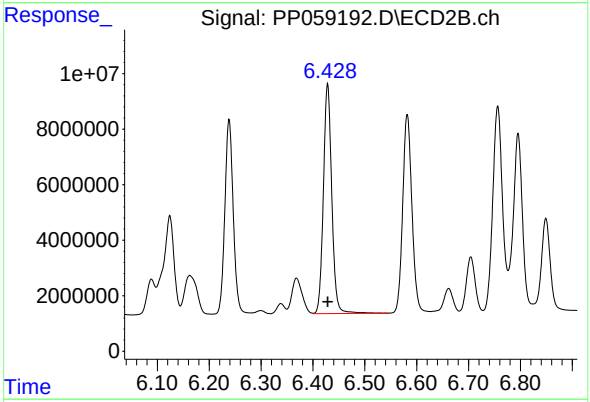
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 78950529
Conc: 527.42 ng/ml



#32 AR-1260-2

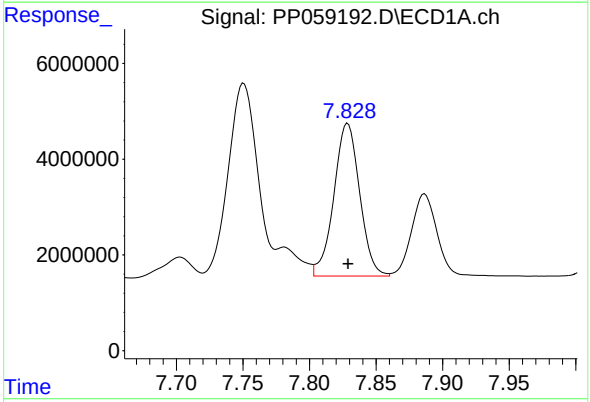
R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 57067382
Conc: 544.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



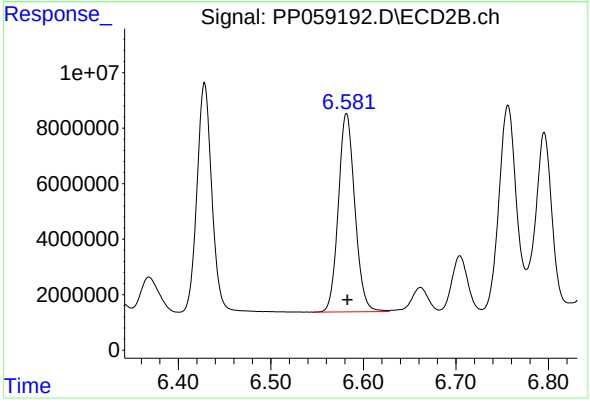
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 93028870
Conc: 546.99 ng/ml



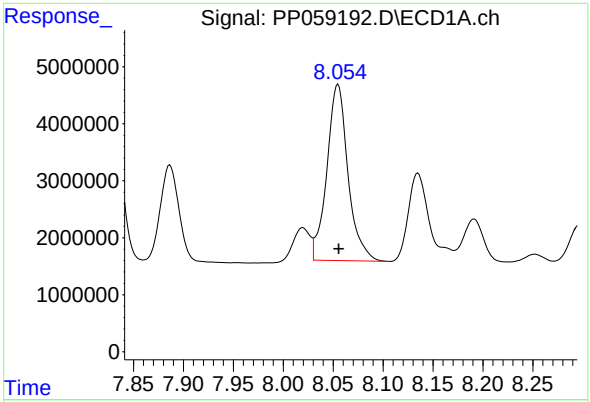
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 43021675
Conc: 571.51 ng/ml



#33 AR-1260-3

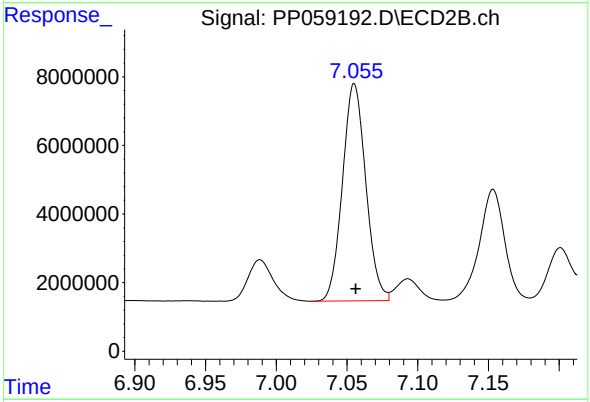
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 88534257
Conc: 547.92 ng/ml



#34 AR-1260-4

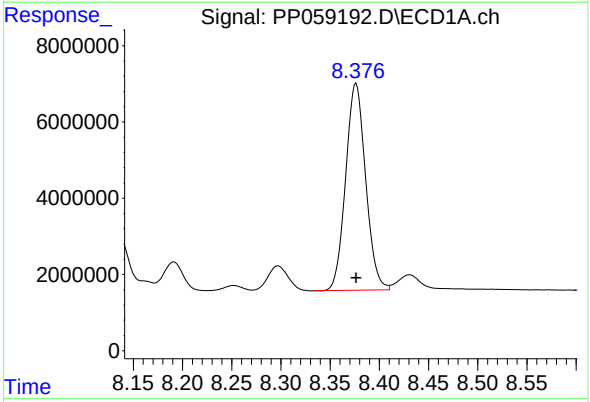
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 45549022
Conc: 591.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080723



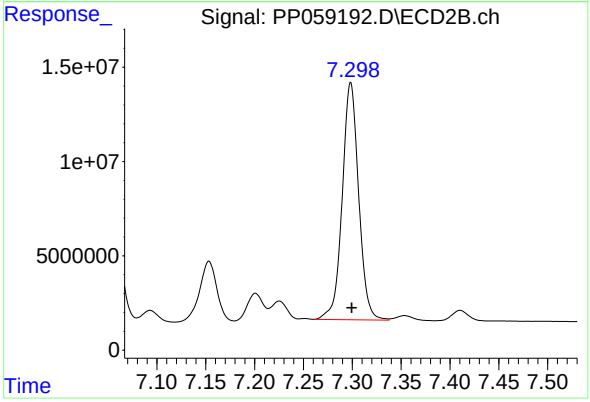
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 72710955
Conc: 579.21 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 76677847
Conc: 609.10 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 147318181
Conc: 609.05 ng/ml