Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
Data File : PO073917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2020 11:41
Operator : DD\AJ
Sample : L5059-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CALTANK2-20201209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:25:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.938	3.997	2077575	1203602	22.724	22.440	
2)	SA Decachlor...	10.964	9.262	1823446	1062352	22.065	22.704	
	Target Compounds							
3)	L1 AR-1016-1	6.261	5.244	165709	103609	47.160	47.432	
4)	L1 AR-1016-2	6.284	5.265	212012	131572	43.376	43.480	
5)	L1 AR-1016-3	6.351	5.455	123046	64897	41.772	39.809	
6)	L1 AR-1016-4	6.459	5.507	97527	43918	39.571	33.303	
7)	L1 AR-1016-5	6.775	5.733	72647	47766	30.598	29.151	
8)	L2 AR-1221-1	5.195	0.000	166215	0	156.875	N.D.	#
9)	L2 AR-1221-2	5.289	0.000	34270	0	43.628	N.D.	#
10)	L2 AR-1221-3	5.374	4.438	87938	44763	36.149	29.353	
11)	L3 AR-1232-1	5.374	4.438	87938	44763	42.647	34.634	
12)	L3 AR-1232-2	5.965	5.265	149534	131572	139.851	99.010	#
13)	L3 AR-1232-3	6.284	5.455	212012	64897	98.796	89.176	
14)	L3 AR-1232-4	6.459	5.551	97527	42974	91.576	70.405	
15)	L3 AR-1232-5	6.557	5.733	71464	47766	99.812	71.471	#
16)	L4 AR-1242-1	6.261	5.244	165709	103609	58.467	58.908	
17)	L4 AR-1242-2	6.284	5.265	212012	131572	54.436	53.797	
18)	L4 AR-1242-3	6.351	5.455	123046	64897	51.873	49.588	
19)	L4 AR-1242-4	6.459	5.551	97527	42974	49.477	34.338	#
20)	L4 AR-1242-5	7.245	0.000	37957	0	17.381	N.D.	#
21)	L5 AR-1248-1	6.261	5.244	165709	103609	76.262	75.673	
22)	L5 AR-1248-2	6.557	5.507	71464	43918	25.573	23.670	
23)	L5 AR-1248-3	6.775	5.551	72647	42974	22.182	22.905	
24)	L5 AR-1248-4	7.206	5.733	41663	47766	10.418	21.221	#
25)	L5 AR-1248-5	7.245	0.000	37957	0	10.037	N.D.	#
26)	L6 AR-1254-1	7.174	0.000	31845	0	8.390	N.D.	#
27)	L6 AR-1254-2	7.412	0.000	24359	0	4.132	N.D.	#
32)	L7 AR-1260-2	8.249f	0.000	54942	0	9.780	N.D.	#

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

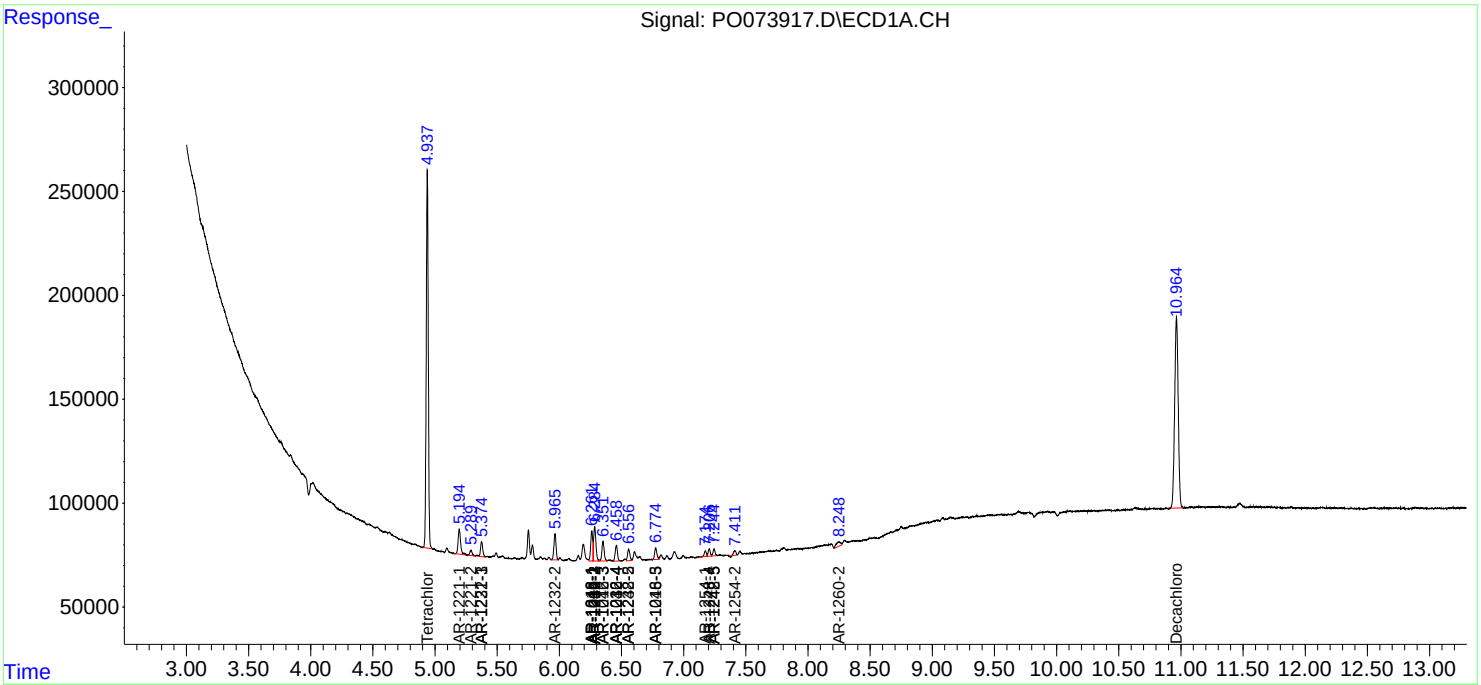
Quantitation Report (Not Reviewed)

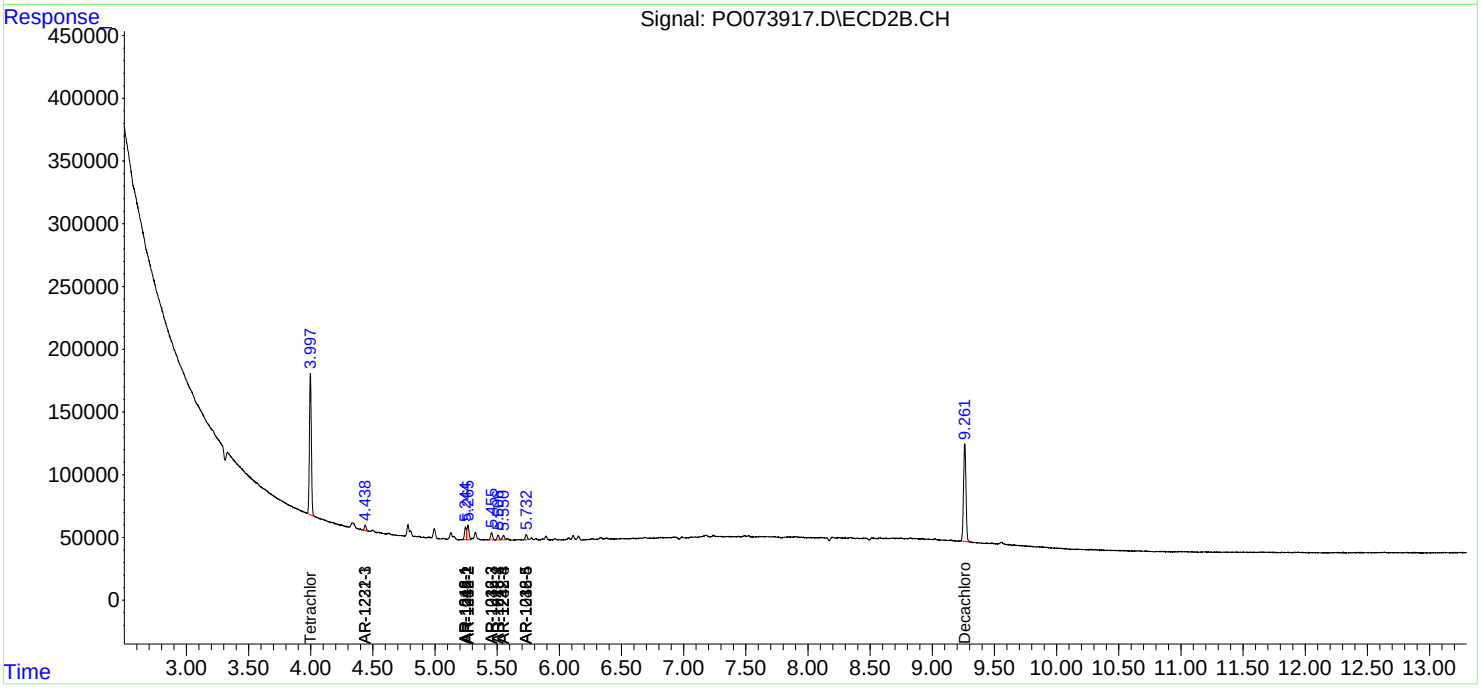
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
Data File : PO073917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2020 11:41
Operator : DD\AJ
Sample : L5059-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

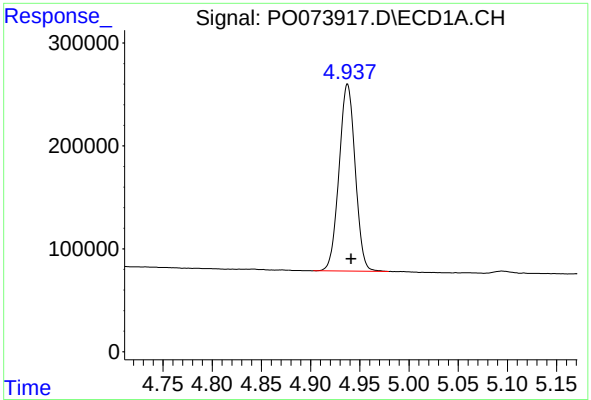
Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:25:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



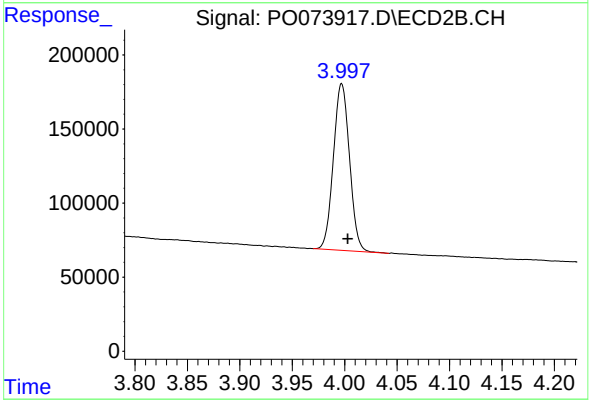




#1 Tetrachloro-m-xylene

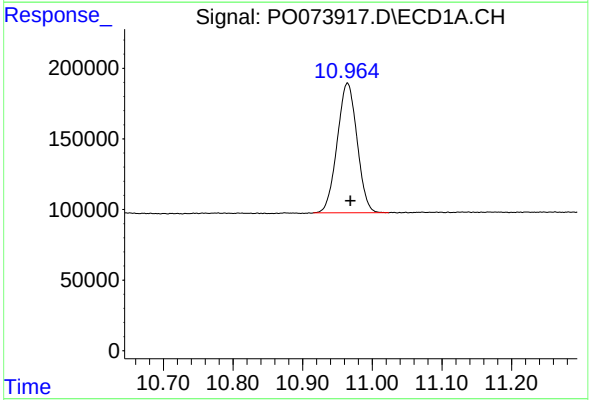
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2077575
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



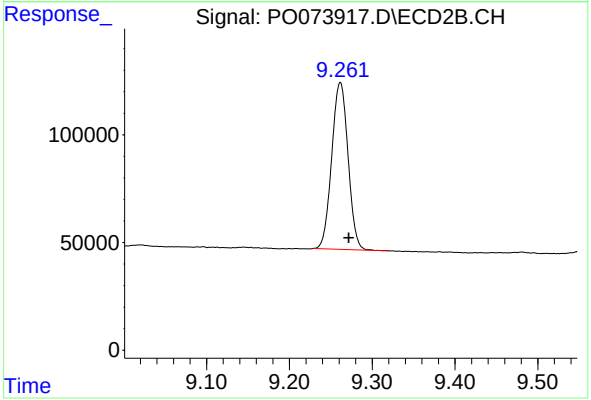
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1203602
Conc: 22.44 ng/ml



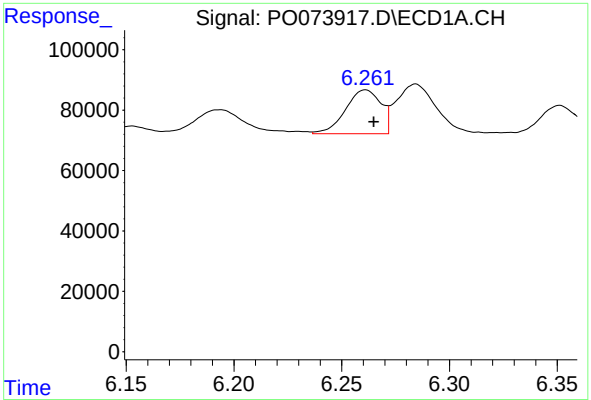
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 1823446
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

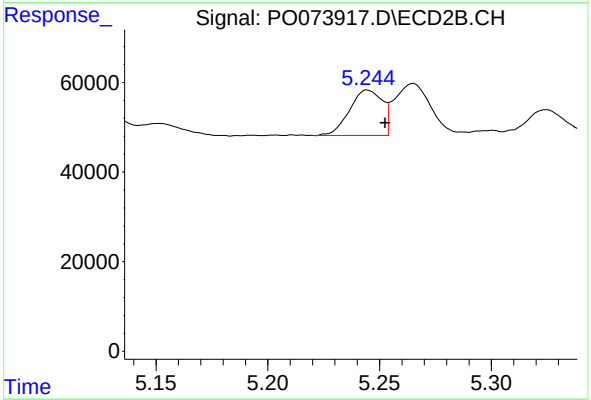
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 1062352
Conc: 22.70 ng/ml



#3 AR-1016-1

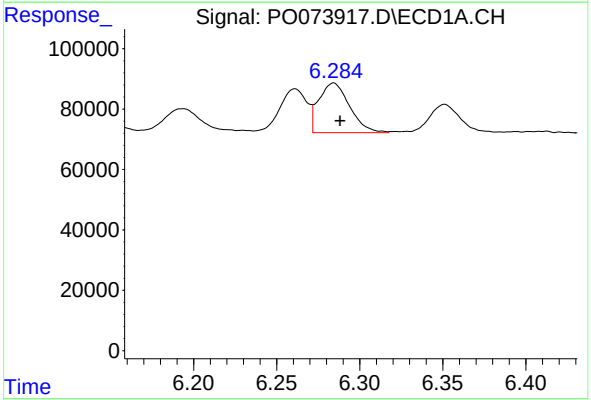
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 165709
Conc: 47.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



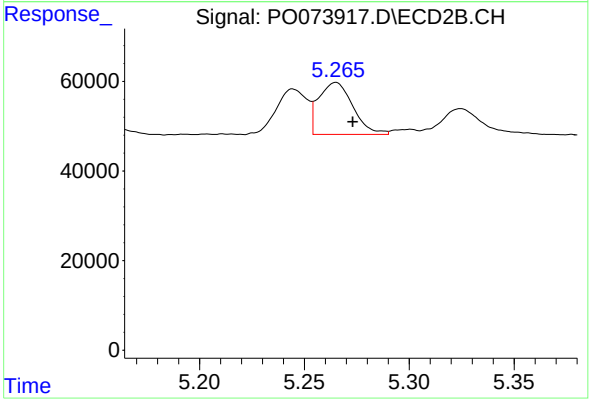
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 103609
Conc: 47.43 ng/ml



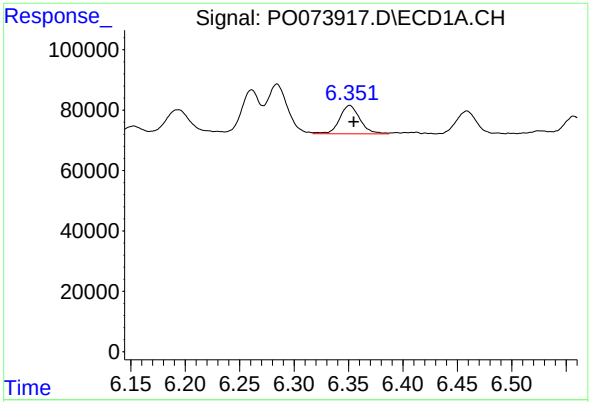
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 212012
Conc: 43.38 ng/ml



#4 AR-1016-2

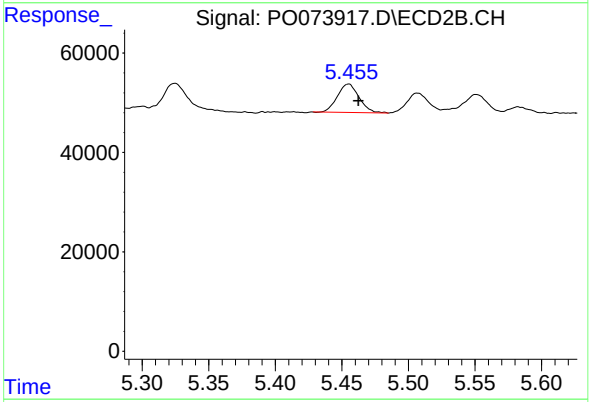
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 131572
Conc: 43.48 ng/ml



#5 AR-1016-3

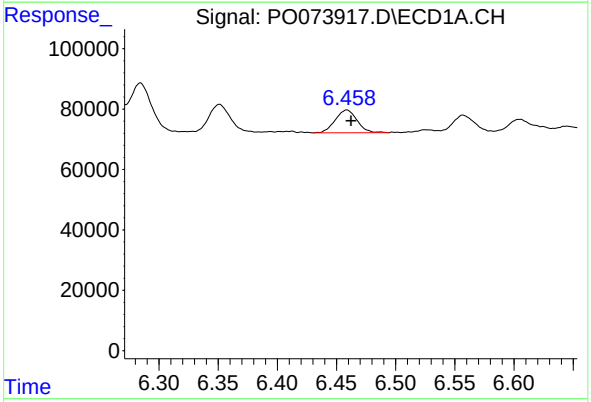
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 123046
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



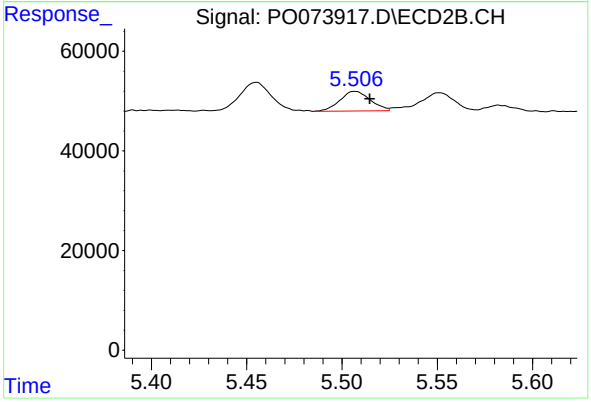
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 64897
Conc: 39.81 ng/ml



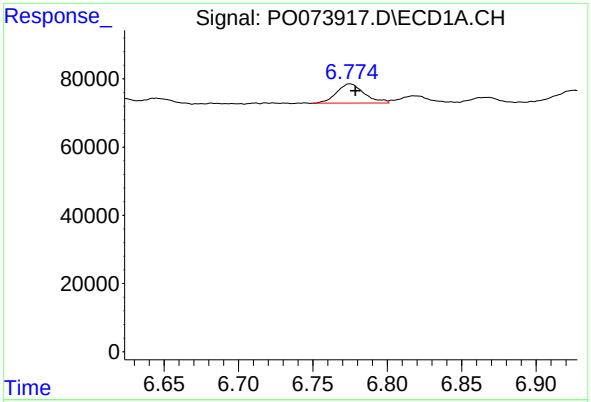
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 97527
Conc: 39.57 ng/ml



#6 AR-1016-4

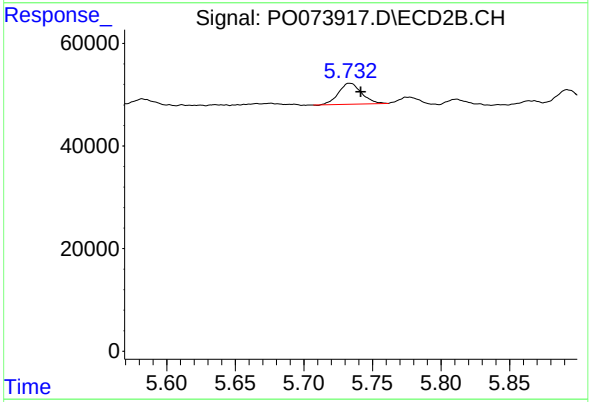
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 43918
Conc: 33.30 ng/ml



#7 AR-1016-5

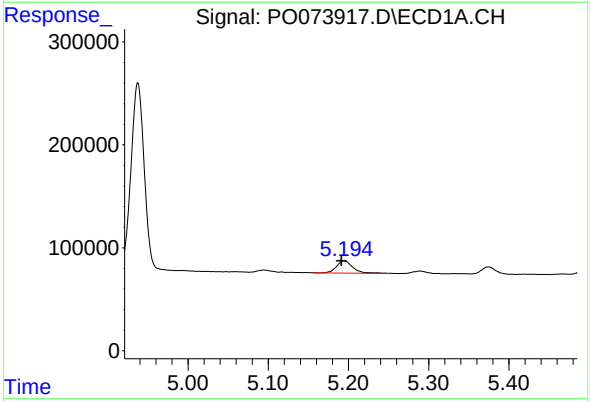
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 72647
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



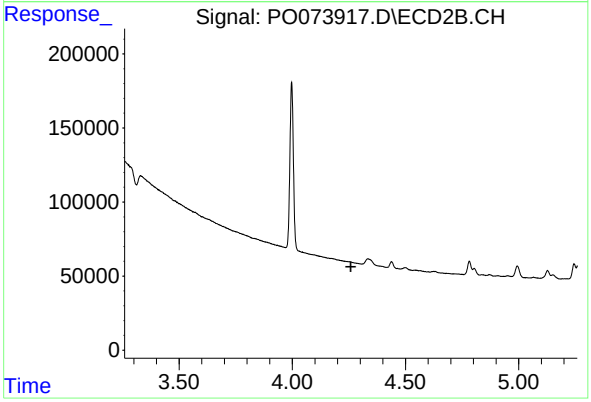
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 47766
Conc: 29.15 ng/ml



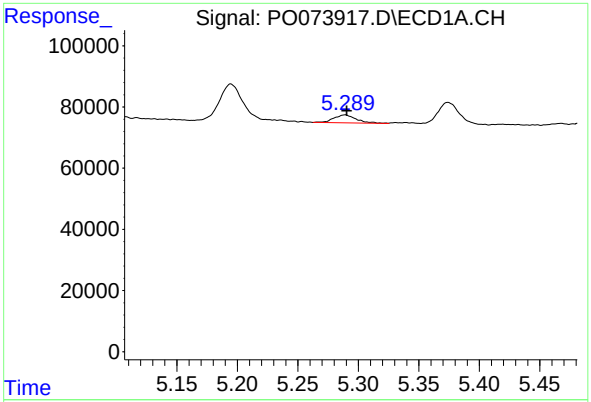
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 166215
Conc: 156.87 ng/ml



#8 AR-1221-1

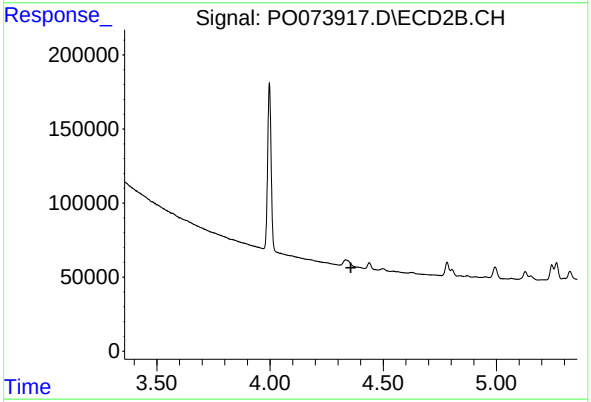
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

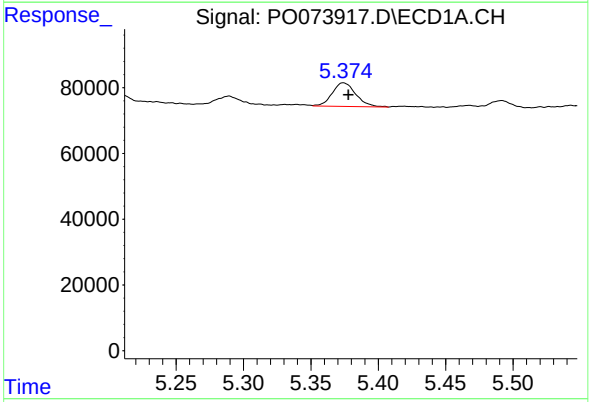
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 34270
Conc: 43.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



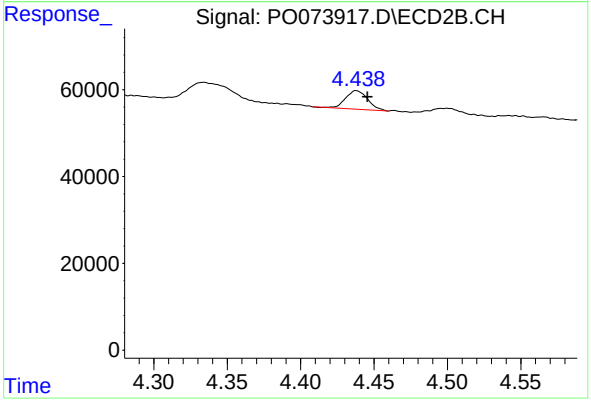
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



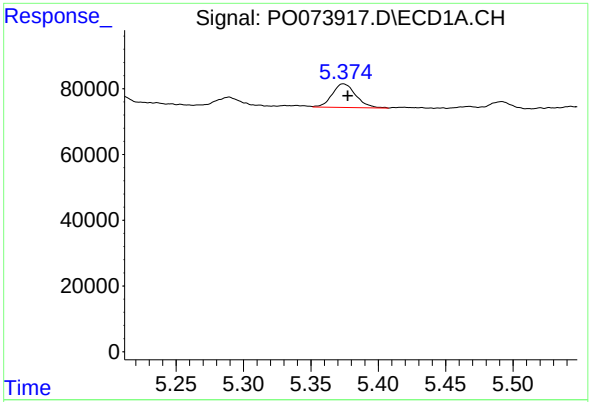
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 87938
Conc: 36.15 ng/ml



#10 AR-1221-3

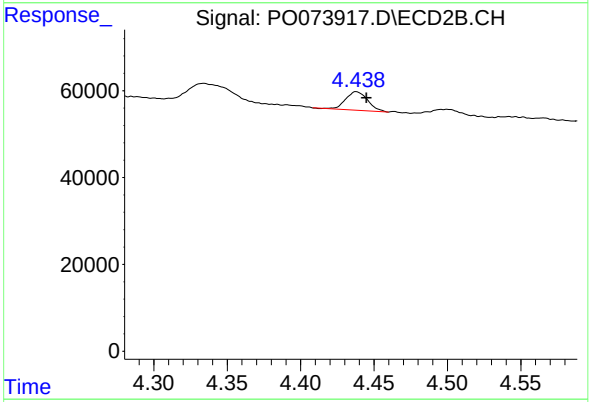
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 44763
Conc: 29.35 ng/ml



#11 AR-1232-1

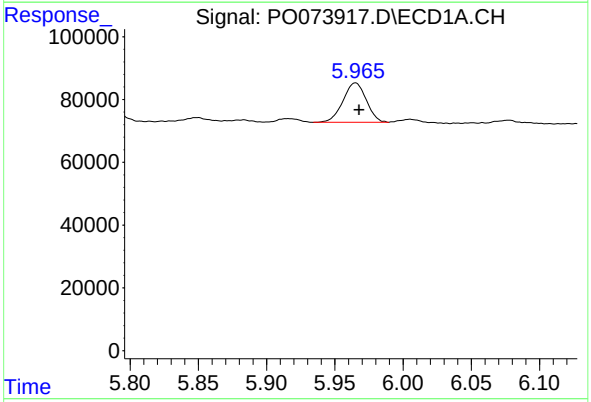
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 87938
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



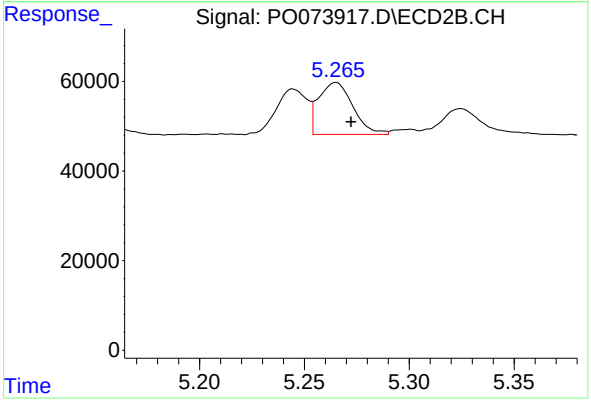
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 44763
Conc: 34.63 ng/ml



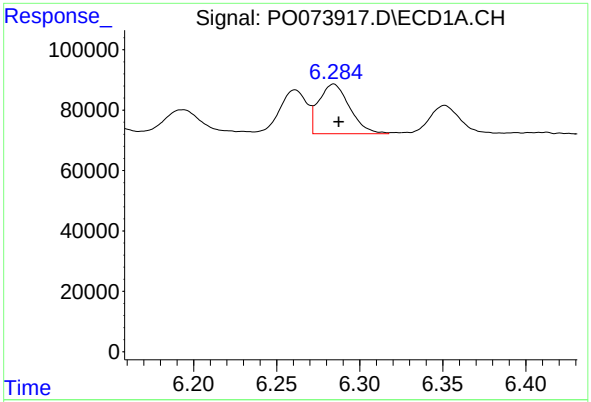
#12 AR-1232-2

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 149534
Conc: 139.85 ng/ml



#12 AR-1232-2

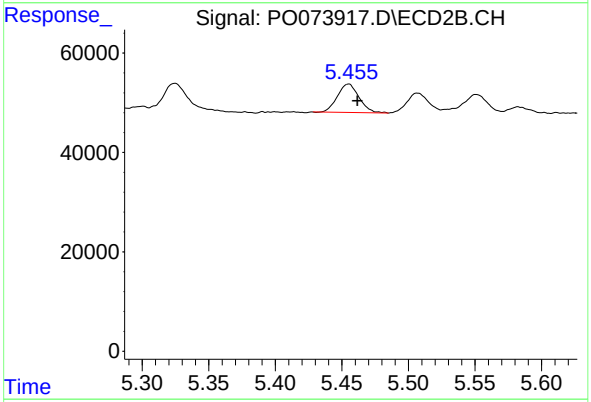
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 131572
Conc: 99.01 ng/ml



#13 AR-1232-3

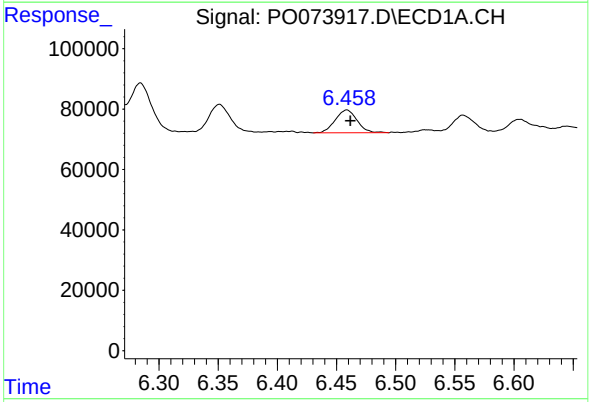
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 212012
Conc: 98.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



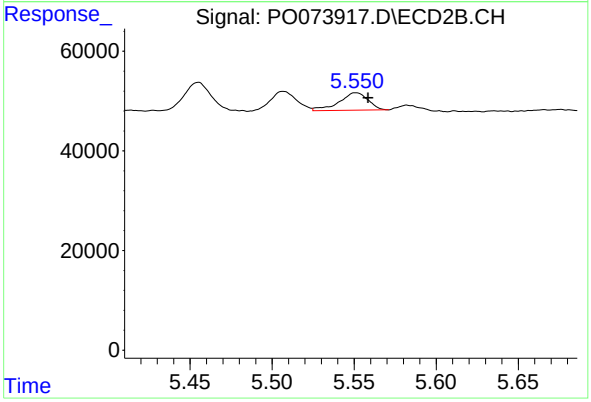
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 64897
Conc: 89.18 ng/ml



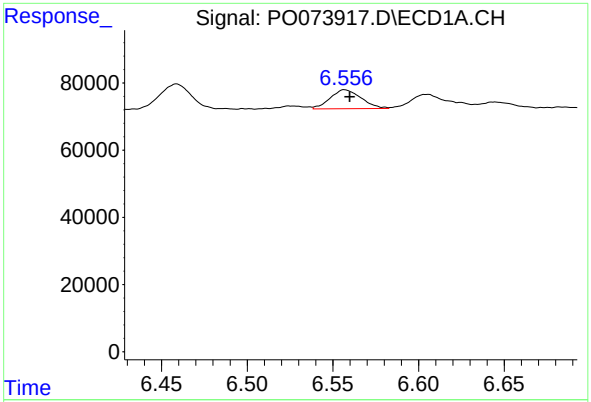
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 97527
Conc: 91.58 ng/ml



#14 AR-1232-4

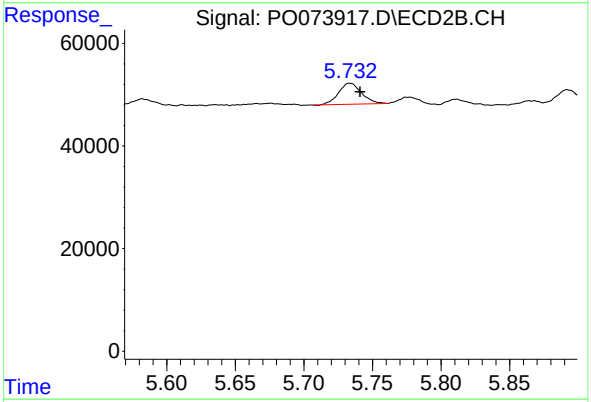
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 42974
Conc: 70.41 ng/ml



#15 AR-1232-5

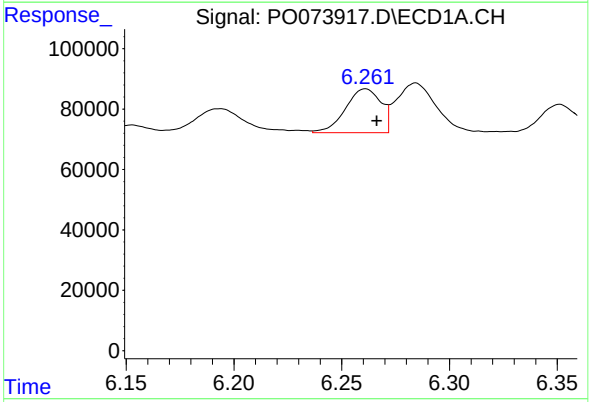
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 71464
Conc: 99.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



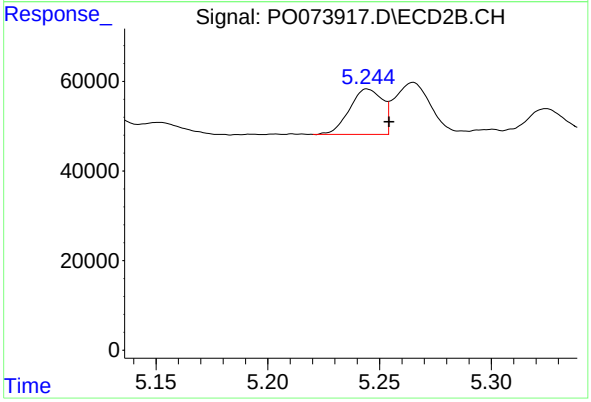
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 47766
Conc: 71.47 ng/ml



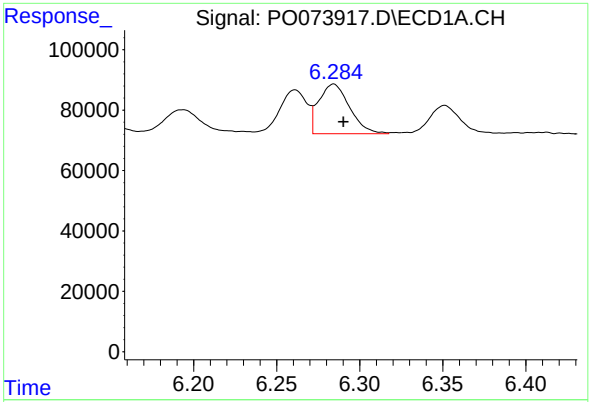
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 165709
Conc: 58.47 ng/ml



#16 AR-1242-1

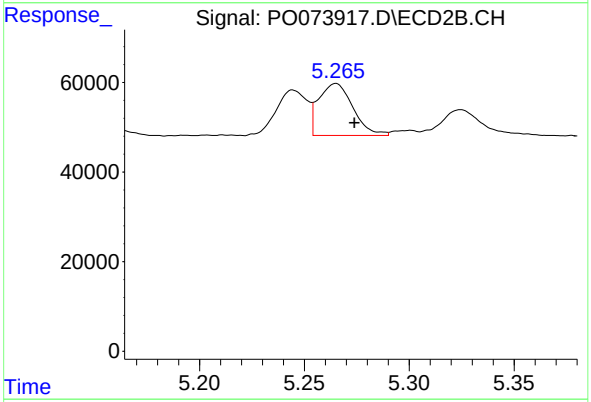
R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 103609
Conc: 58.91 ng/ml



#17 AR-1242-2

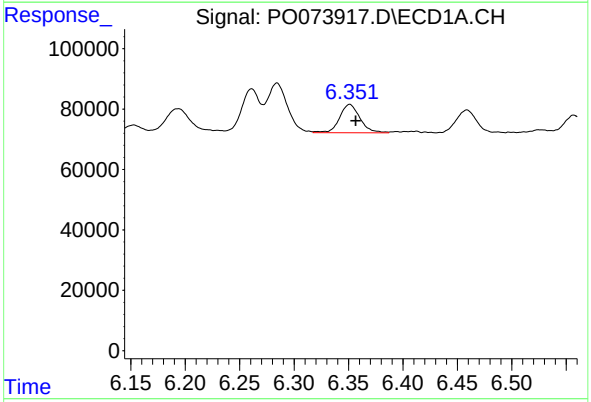
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 212012
Conc: 54.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



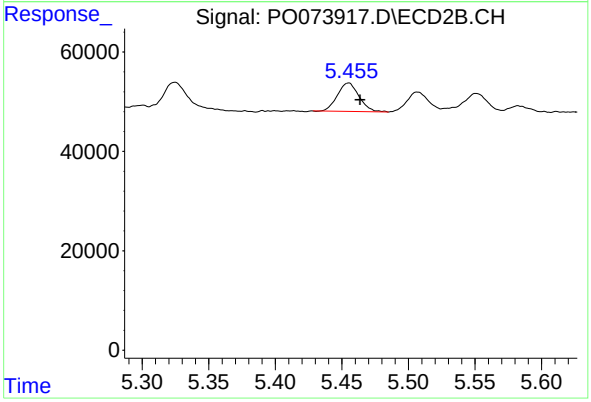
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 131572
Conc: 53.80 ng/ml



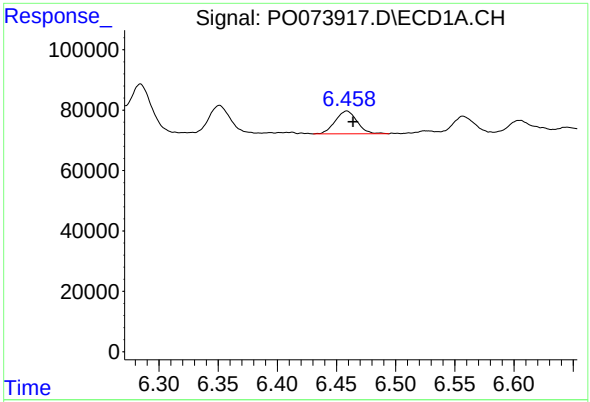
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 123046
Conc: 51.87 ng/ml



#18 AR-1242-3

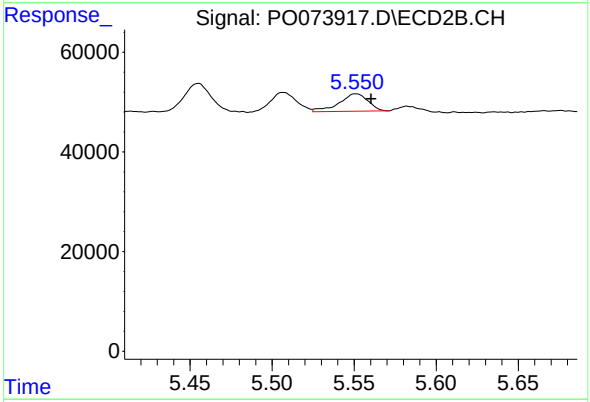
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 64897
Conc: 49.59 ng/ml



#19 AR-1242-4

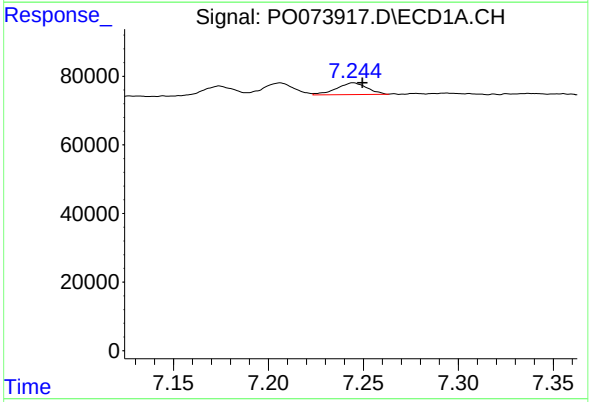
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 97527
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



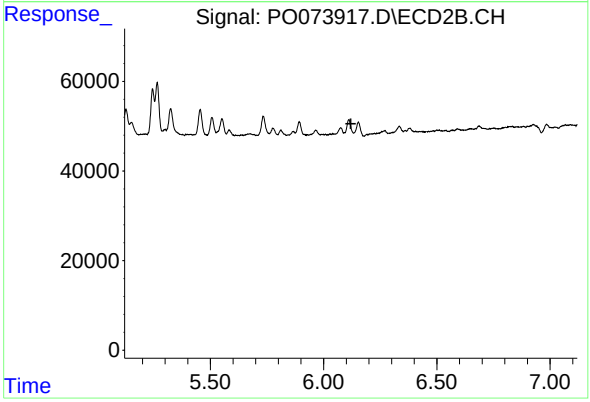
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 42974
Conc: 34.34 ng/ml



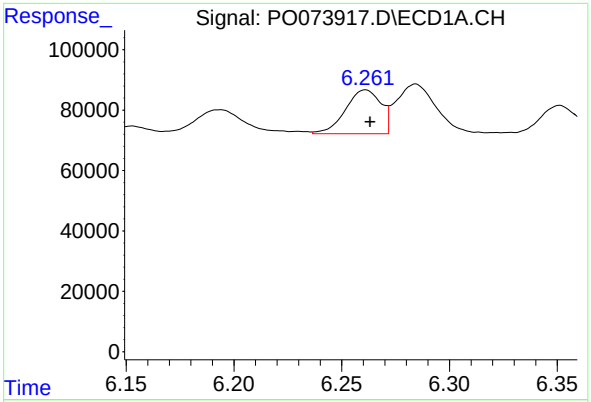
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 37957
Conc: 17.38 ng/ml



#20 AR-1242-5

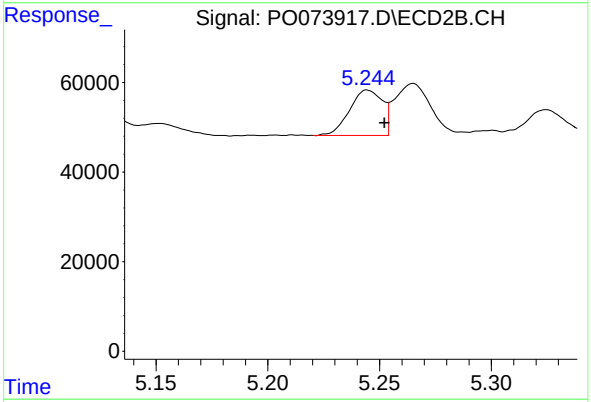
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#21 AR-1248-1

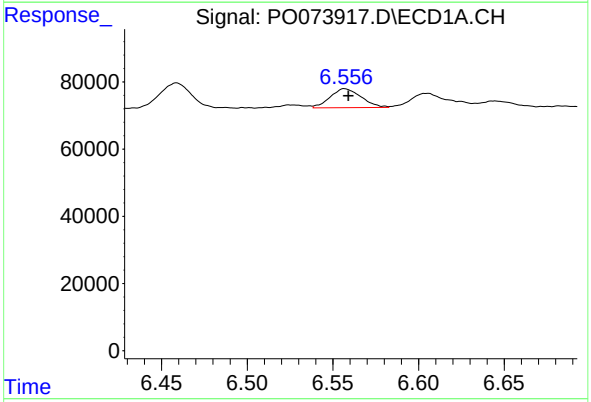
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 165709
Conc: 76.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



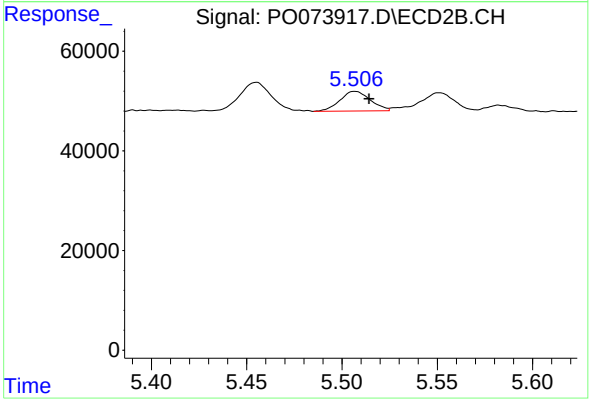
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 103609
Conc: 75.67 ng/ml



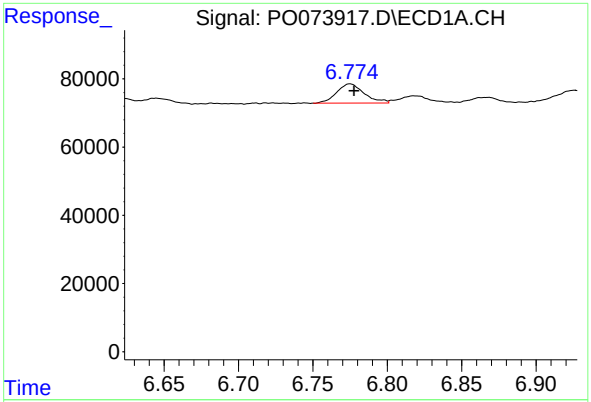
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 71464
Conc: 25.57 ng/ml



#22 AR-1248-2

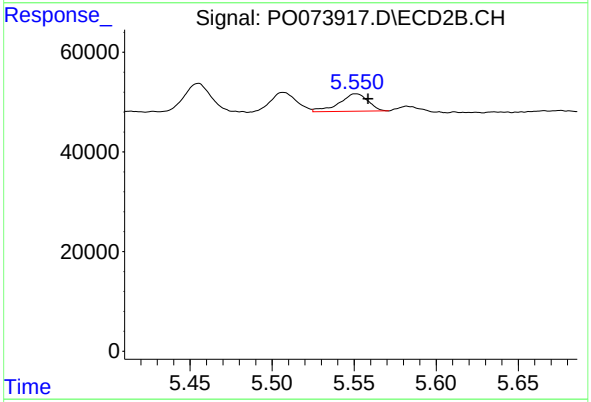
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 43918
Conc: 23.67 ng/ml



#23 AR-1248-3

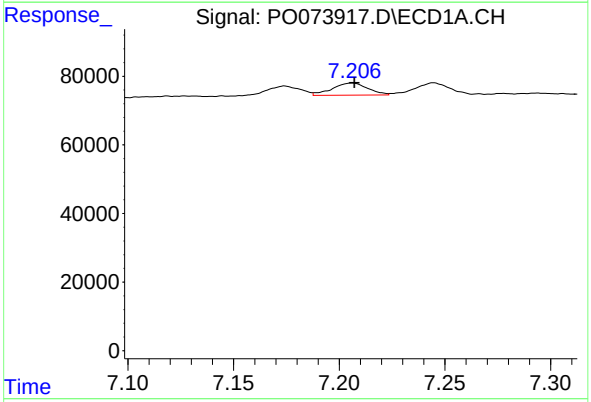
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 72647
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



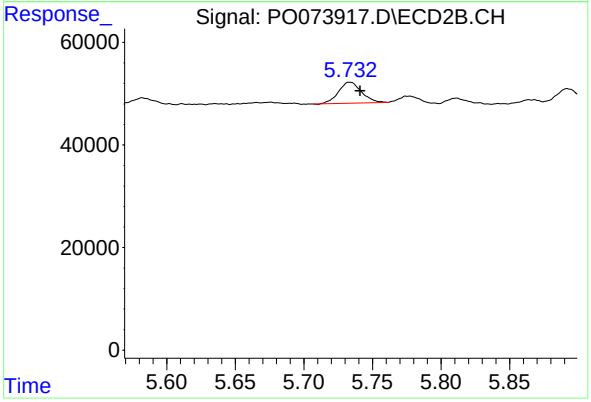
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 42974
Conc: 22.91 ng/ml



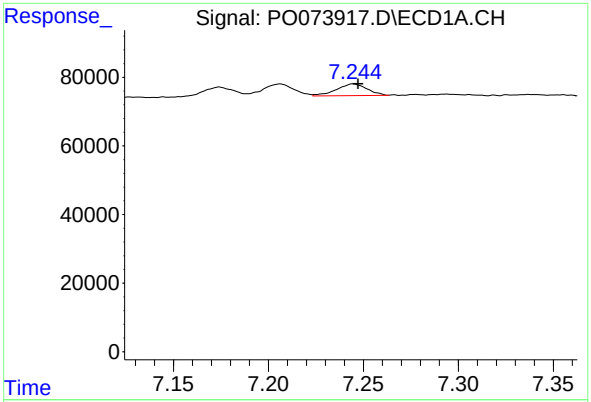
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 41663
Conc: 10.42 ng/ml



#24 AR-1248-4

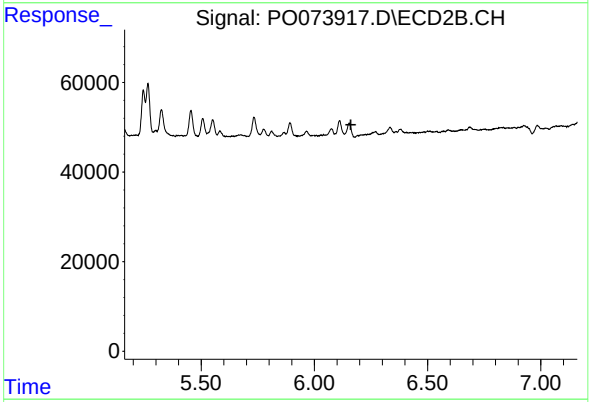
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 47766
Conc: 21.22 ng/ml



#25 AR-1248-5

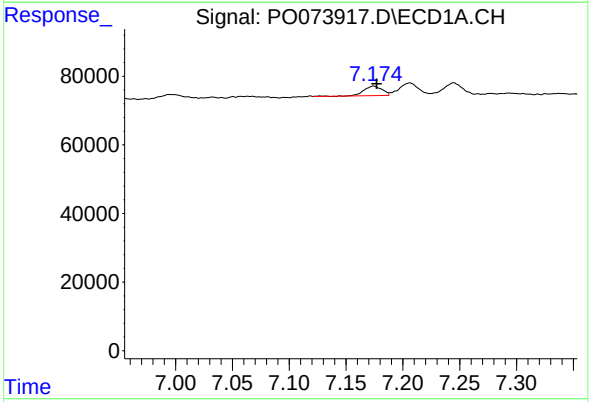
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 37957
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



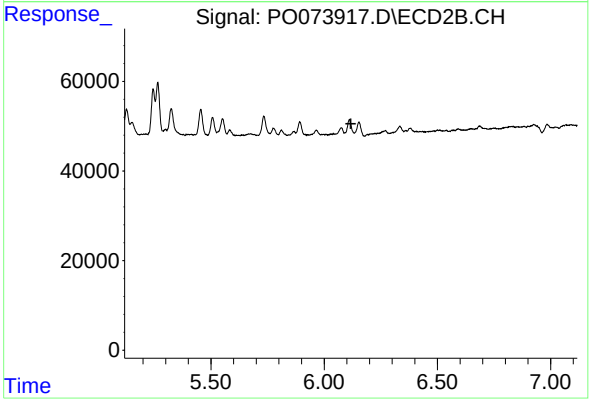
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



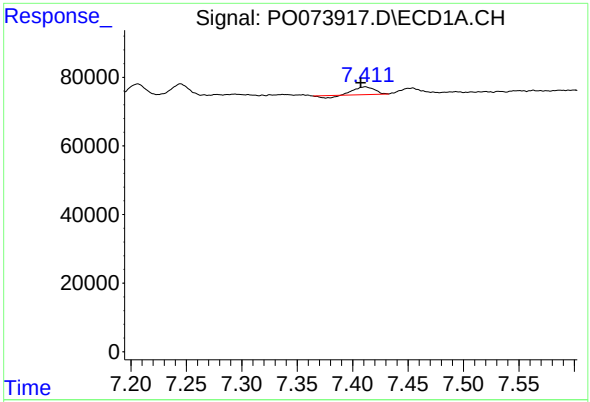
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 31845
Conc: 8.39 ng/ml



#26 AR-1254-1

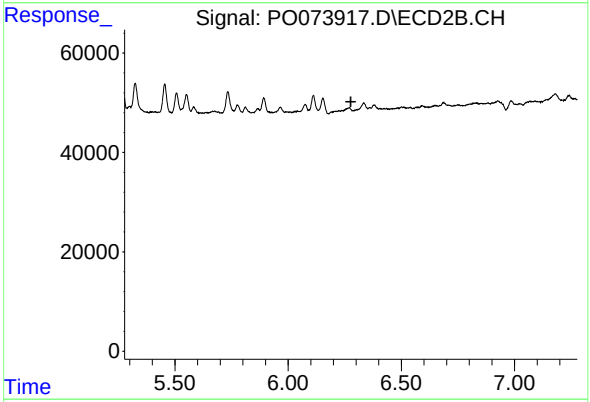
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#27 AR-1254-2

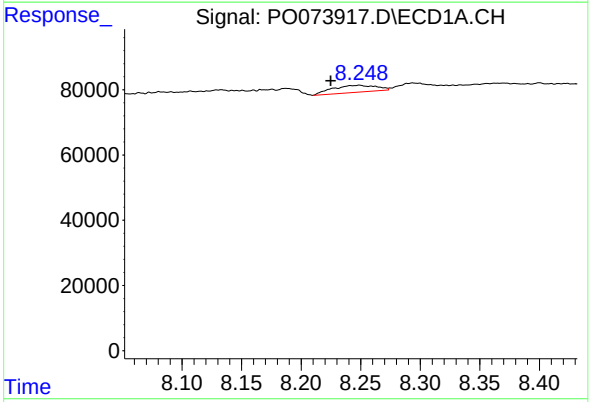
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 24359
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CALTANK2-20201209



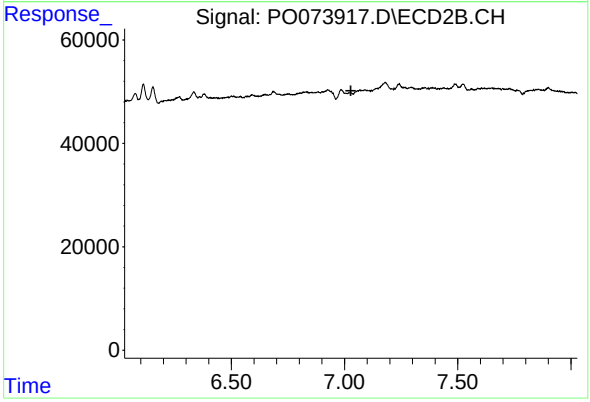
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: 0.024 min
Response: 54942
Conc: 9.78 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.