

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 11:56
 Operator : DD\AJ
 Sample : L1471-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PPE-CLOTHINGRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.129	3.410	1032811	1226219	30.179	30.439
2)	SA Decachlor...	9.605	8.297	1051167	1517992	22.922	25.241
Target Compounds							
3)	L1 AR-1016-1	5.277	4.464	172274	132500	123.197	96.449
4)	L1 AR-1016-2	5.300	4.481	454556	272662	215.533	100.331 #
5)	L1 AR-1016-3	5.360	4.654	148023	132068	118.072	107.462
6)	L1 AR-1016-4	5.454	4.695	214368	108114	198.492	109.008 #
7)	L1 AR-1016-5	5.746	4.904	235209	220019	222.830	177.786
9)	L2 AR-1221-2	0.000	3.772	0	85337	N.D.	295.745 #
10)	L2 AR-1221-3	0.000	3.772	0	85337	N.D.	88.171 #
11)	L3 AR-1232-1	0.000	3.772	0	85337	N.D.	110.631 #
12)	L3 AR-1232-2	5.014	4.481	161054	272662	443.413	244.440 #
13)	L3 AR-1232-3	5.300	4.654	454556	132068	565.189	280.666 #
14)	L3 AR-1232-4	5.454	4.735	214368	113818	530.113	279.759 #
15)	L3 AR-1232-5	5.548	4.904	153040	220019	554.482	534.836
16)	L4 AR-1242-1	5.277	4.464	172274	132500	167.435	132.075
17)	L4 AR-1242-2	5.300	4.481	454556	272662	293.189	129.961 #
18)	L4 AR-1242-3	5.360	4.654	148023	132068	161.102	150.347
19)	L4 AR-1242-4	5.454	4.735	214368	113818	280.285	139.416 #
20)	L4 AR-1242-5	6.182	5.250	229040	154216	253.062	131.294 #
21)	L5 AR-1248-1	5.277	4.464	172274	132500	213.453	159.288 #
22)	L5 AR-1248-2	5.548	4.695	153040	108114	136.028	87.217 #
23)	L5 AR-1248-3	5.746	4.735	235209	113818	179.735	91.140 #
24)	L5 AR-1248-4	6.145	4.904	220553	220019	135.088	139.737
25)	L5 AR-1248-5	6.182	5.288	229040	185016	150.272	105.548 #
26)	L6 AR-1254-1	6.119	5.250	241093	154216	144.517	54.451 #
27)	L6 AR-1254-2	6.337	5.461	91963	193464	34.243	73.422 #
28)	L6 AR-1254-3	6.699	5.792	96446	46657	33.888	10.766 #
29)	L6 AR-1254-4	6.978	6.020	-27496	72348	N.D.	23.386 #
30)	L6 AR-1254-5	0.000	6.433	0	82824	N.D.	18.605 #
31)	L7 AR-1260-1	0.000	5.995	0	106376	N.D.	36.224 #
32)	L7 AR-1260-2	7.109	6.102	48285	111280	14.585	23.409 #
33)	L7 AR-1260-3	0.000	6.260	0	206249	N.D.	51.567 #
34)	L7 AR-1260-4	7.659	6.714	445225	197741	171.750	61.305 #
35)	L7 AR-1260-5	0.000	6.983	0	216074	N.D.	23.317 #
36)	L8 AR-1262-1	0.000	6.433	0	82824	N.D.	37.789 #
37)	L8 AR-1262-2	0.000	6.983	0	216074	N.D.	21.657 #
38)	L8 AR-1262-3	0.000	7.286	0	598565	N.D.	138.544 #
39)	L8 AR-1262-4	0.000	7.286	0	598565	N.D.	86.157 #
41)	L9 AR-1268-1	0.000	7.286	0	598565	N.D.	50.607 #
42)	L9 AR-1268-2	0.000	7.286	0	598565	N.D.	60.850 #
45)	L9 AR-1268-5	0.000	8.060	0	76608	N.D.	3.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
Data File : P0066543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 11:56
Operator : DD\AJ
Sample : L1471-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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
----------	------	------	--------	--------	-------	-------

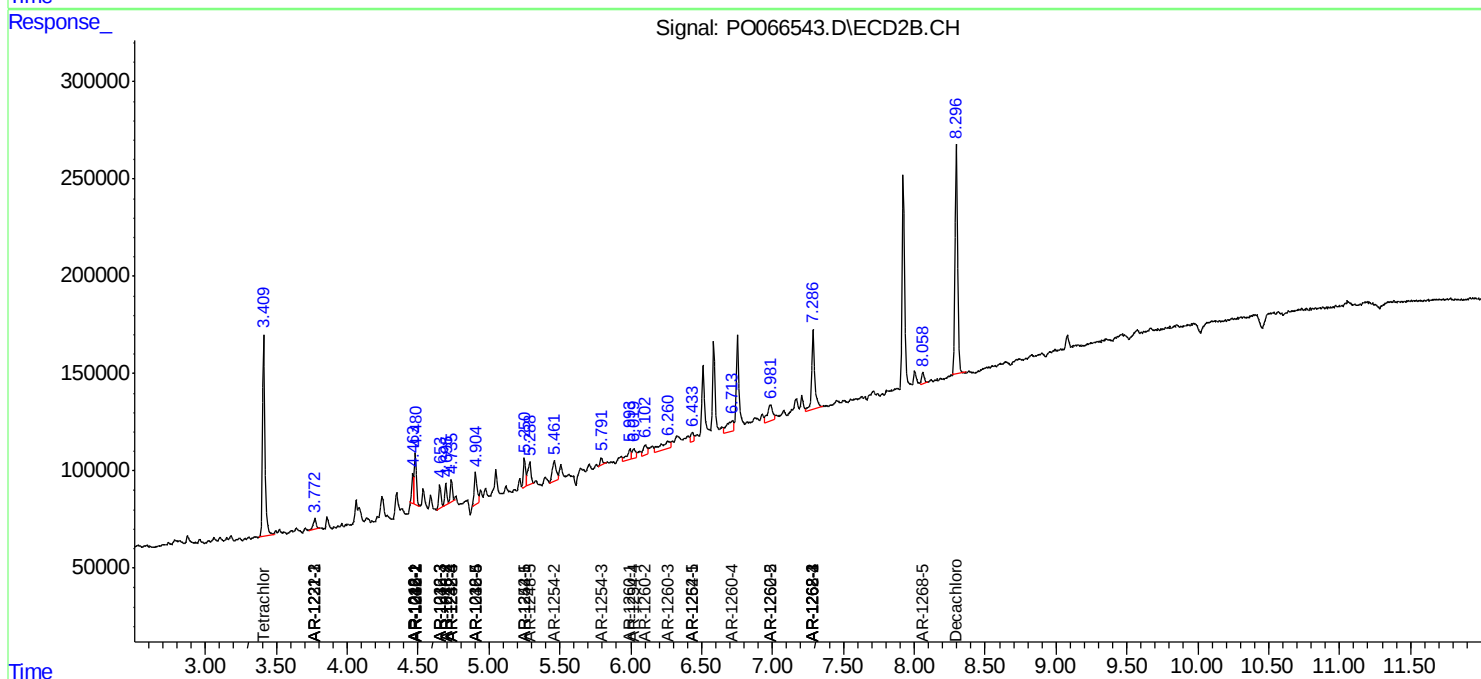
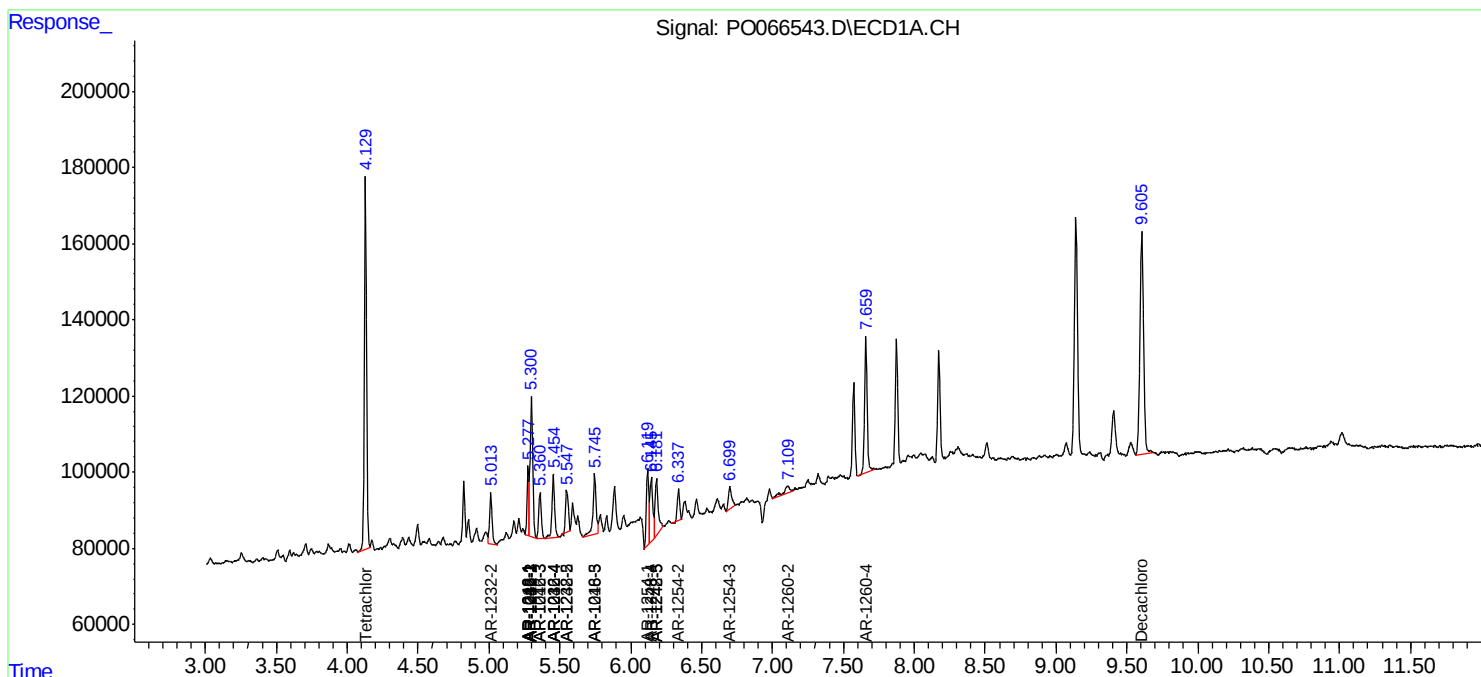
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

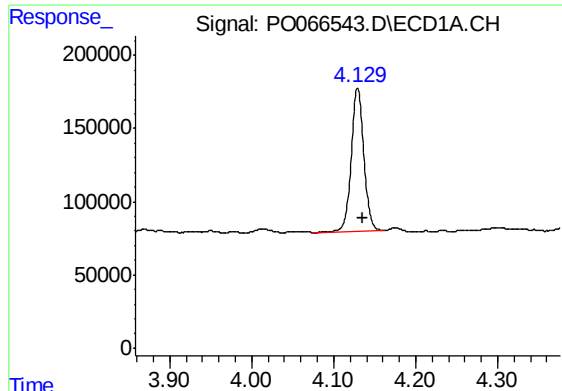
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 11:56
Operator : DD\AJ
Sample : L1471-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

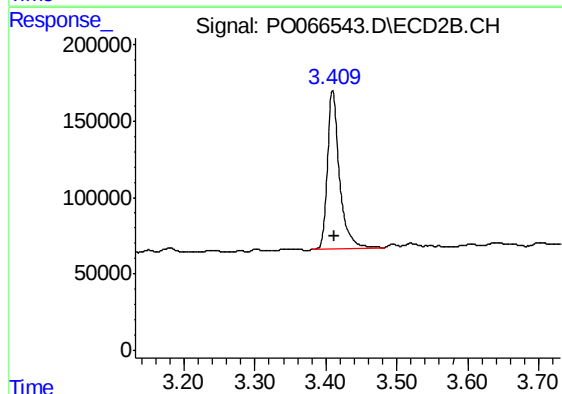




#1 Tetrachloro-m-xylene

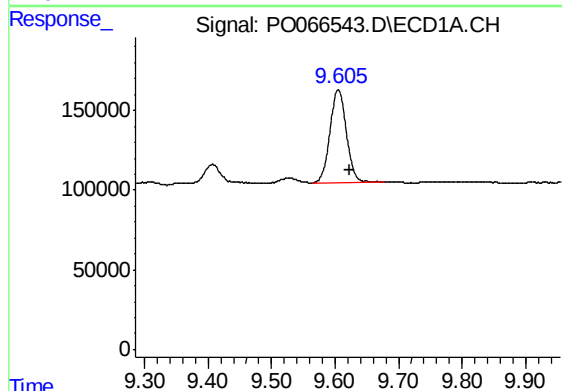
R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 1032811
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



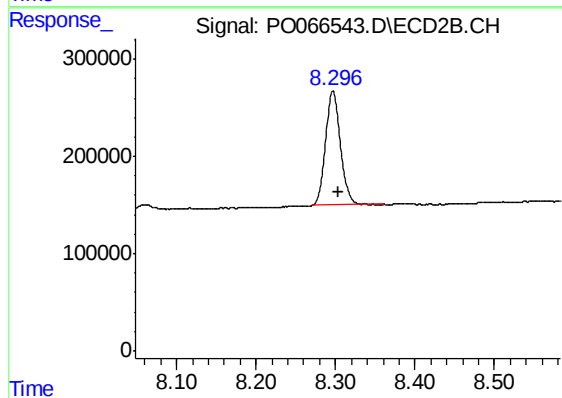
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 1226219
Conc: 30.44 ng/ml



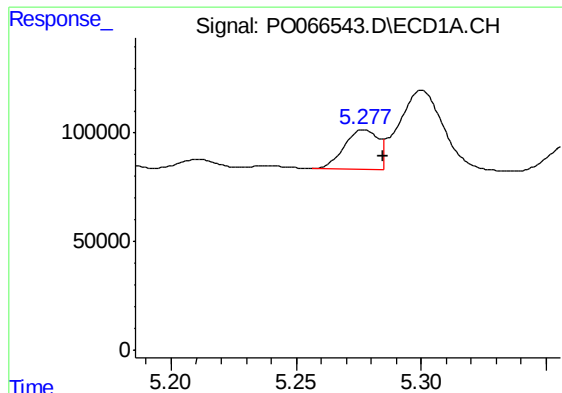
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: -0.018 min
Response: 1051167
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

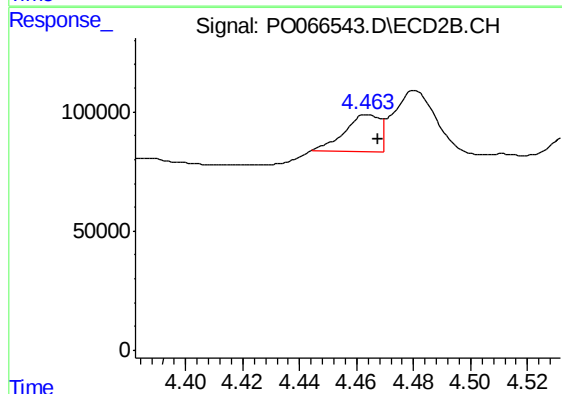
R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 1517992
Conc: 25.24 ng/ml



#3 AR-1016-1

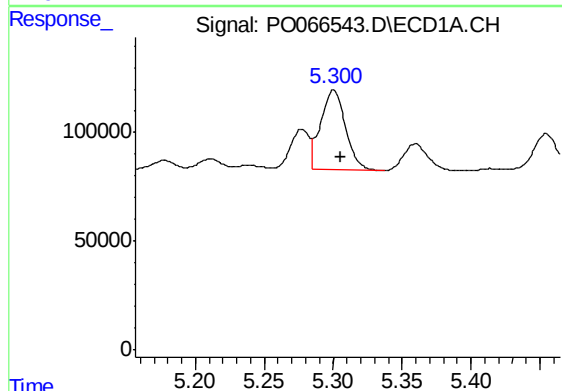
R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 172274
Conc: 123.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



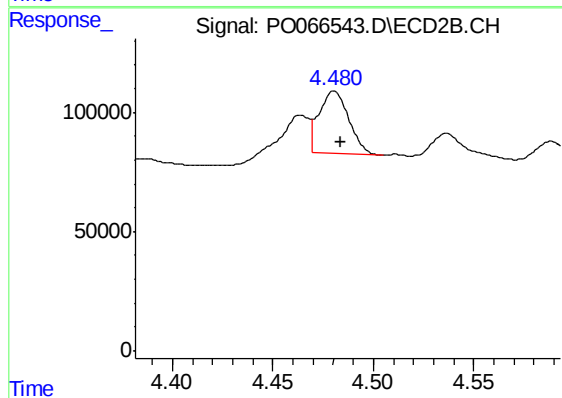
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 132500
Conc: 96.45 ng/ml



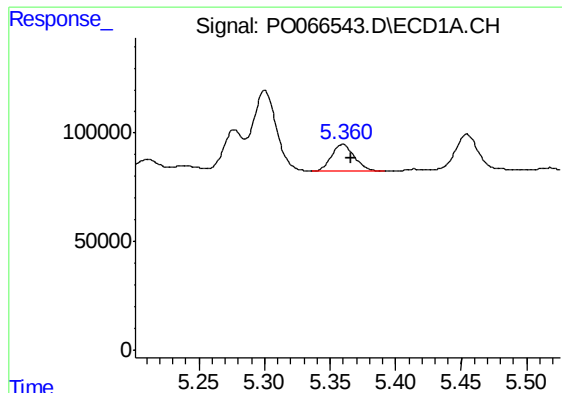
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 454556
Conc: 215.53 ng/ml



#4 AR-1016-2

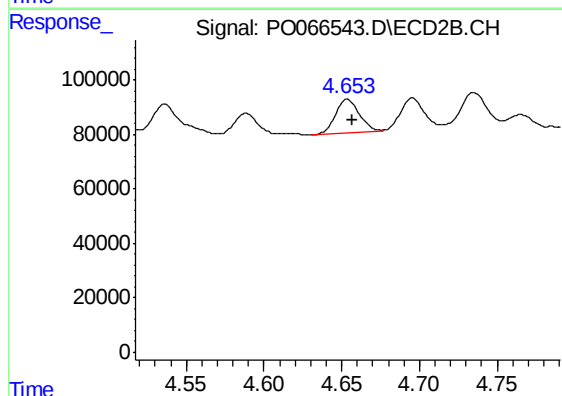
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 272662
Conc: 100.33 ng/ml



#5 AR-1016-3

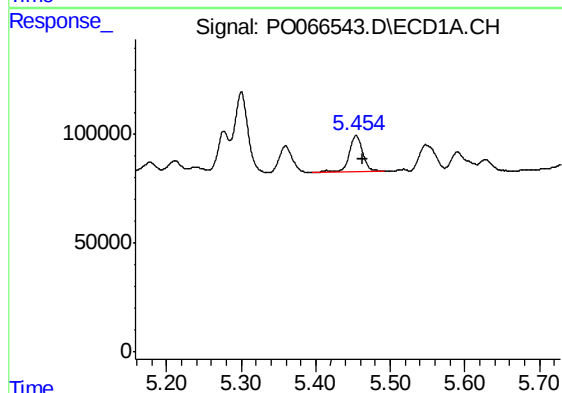
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 148023
Conc: 118.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



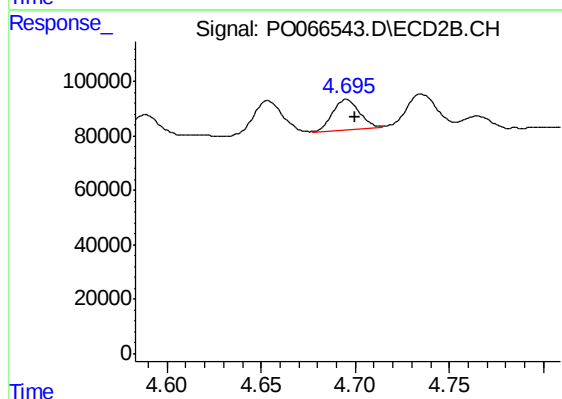
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 132068
Conc: 107.46 ng/ml



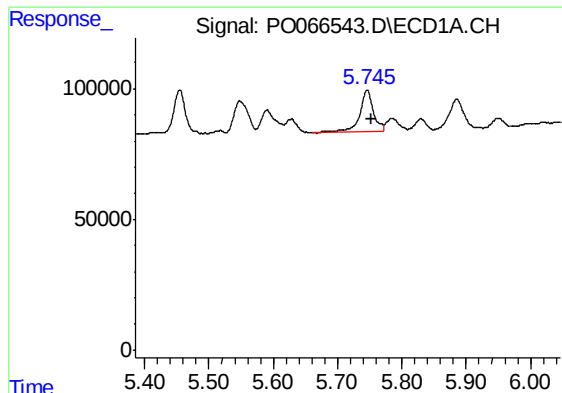
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 214368
Conc: 198.49 ng/ml



#6 AR-1016-4

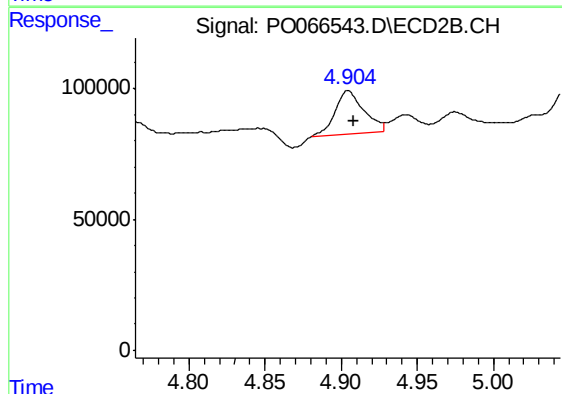
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 108114
Conc: 109.01 ng/ml



#7 AR-1016-5

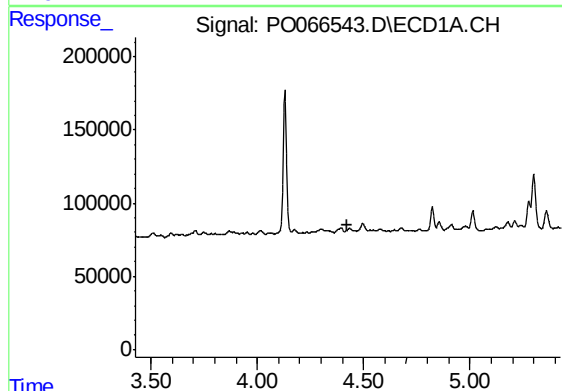
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 235209
Conc: 222.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



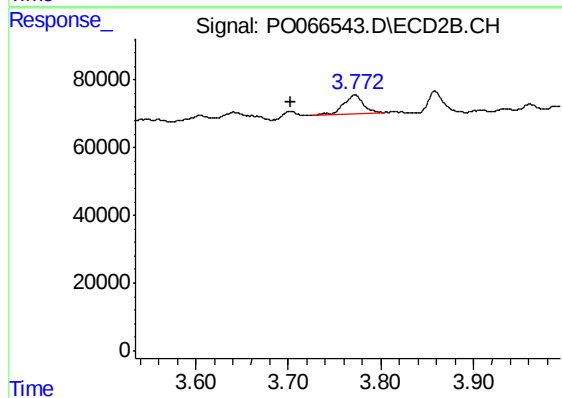
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 220019
Conc: 177.79 ng/ml



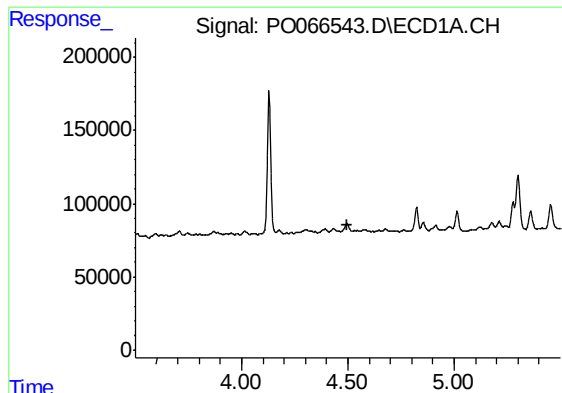
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#9 AR-1221-2

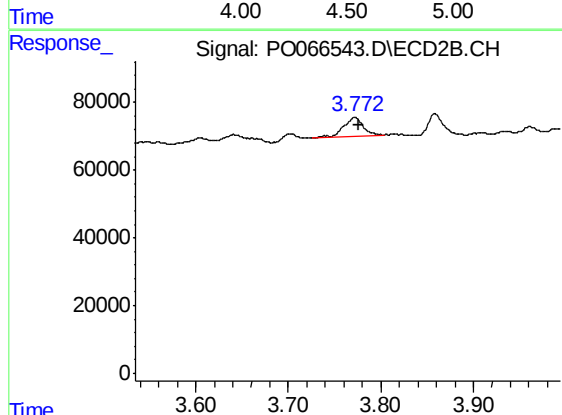
R.T.: 3.772 min
Delta R.T.: 0.069 min
Response: 85337
Conc: 295.75 ng/ml



#10 AR-1221-3

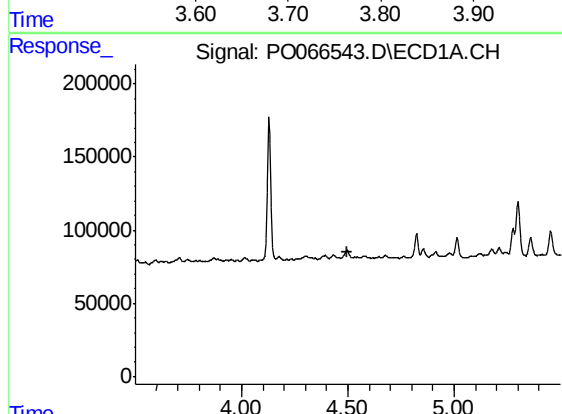
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



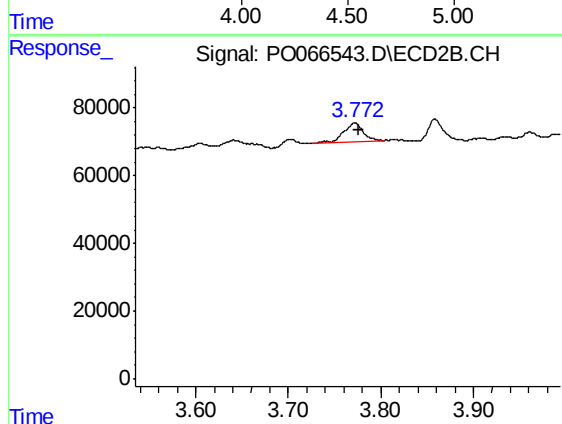
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 85337
Conc: 88.17 ng/ml



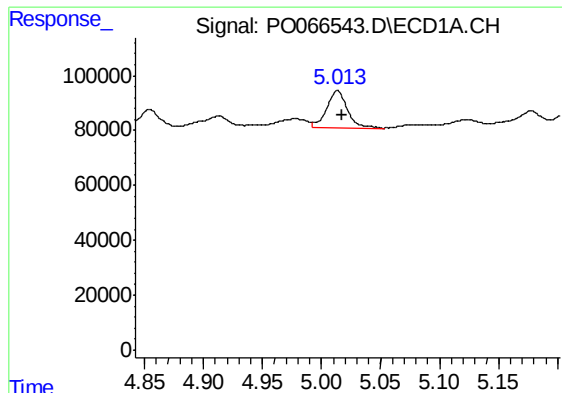
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#11 AR-1232-1

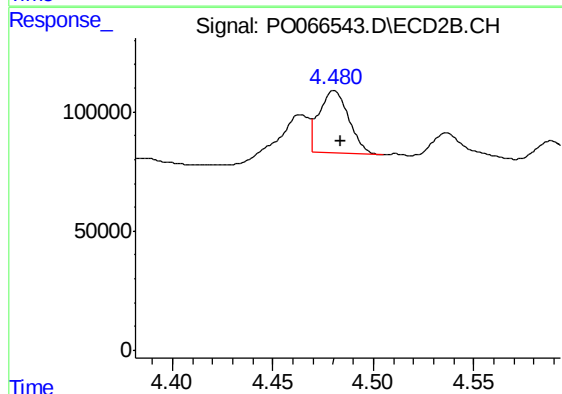
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 85337
Conc: 110.63 ng/ml



#12 AR-1232-2

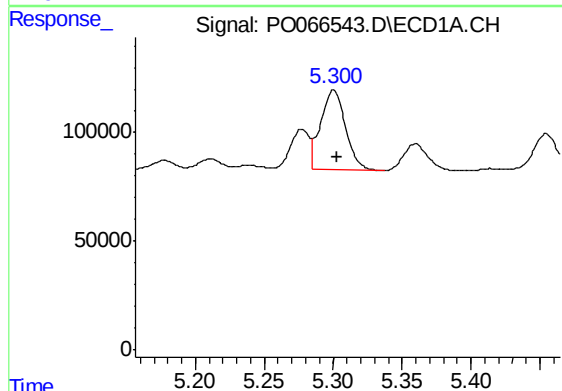
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 161054
Conc: 443.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



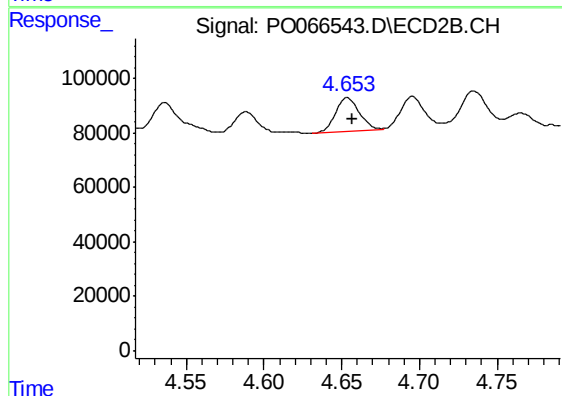
#12 AR-1232-2

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 272662
Conc: 244.44 ng/ml



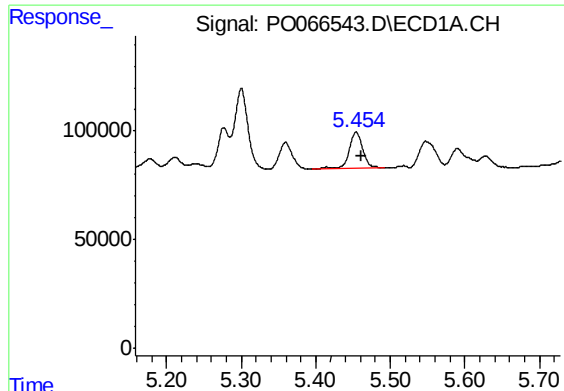
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 454556
Conc: 565.19 ng/ml



#13 AR-1232-3

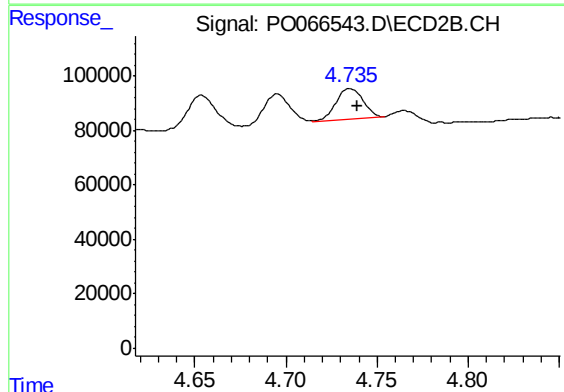
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 132068
Conc: 280.67 ng/ml



#14 AR-1232-4

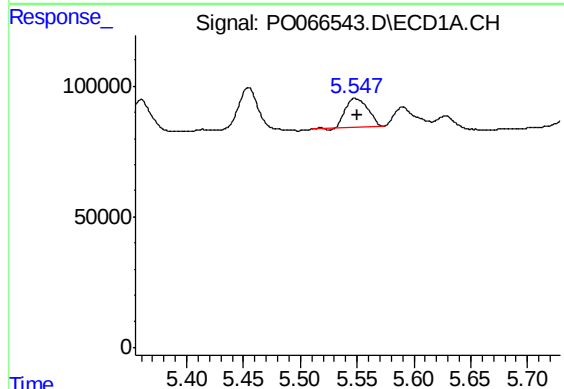
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 214368
Conc: 530.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



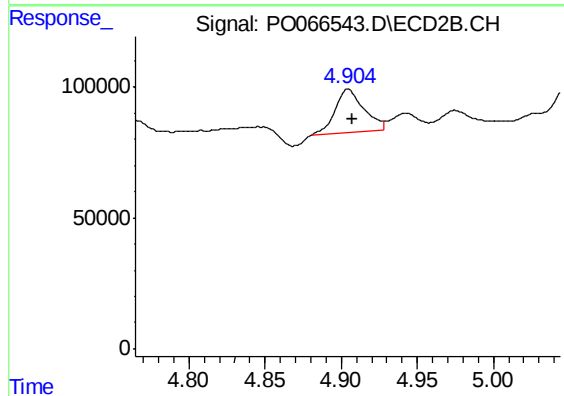
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 113818
Conc: 279.76 ng/ml



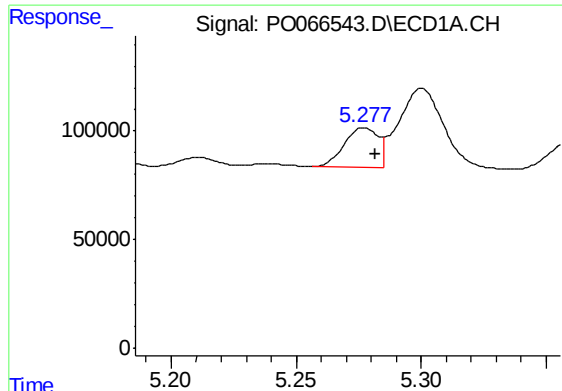
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 153040
Conc: 554.48 ng/ml



#15 AR-1232-5

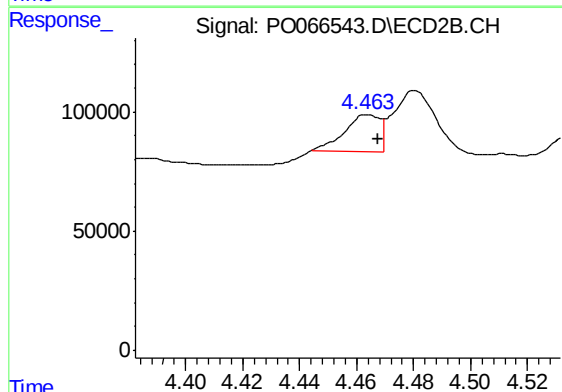
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 220019
Conc: 534.84 ng/ml



#16 AR-1242-1

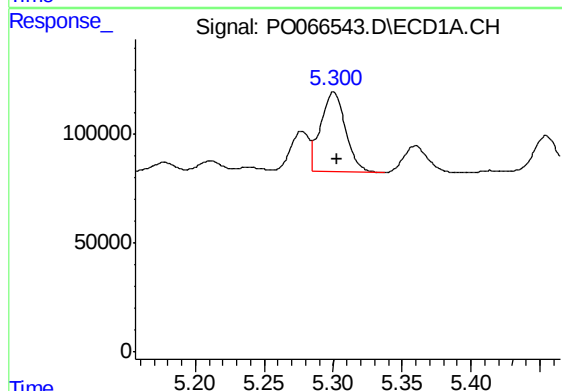
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 172274
Conc: 167.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



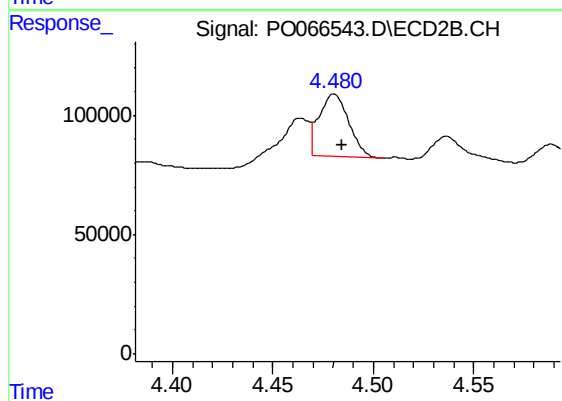
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 132500
Conc: 132.07 ng/ml



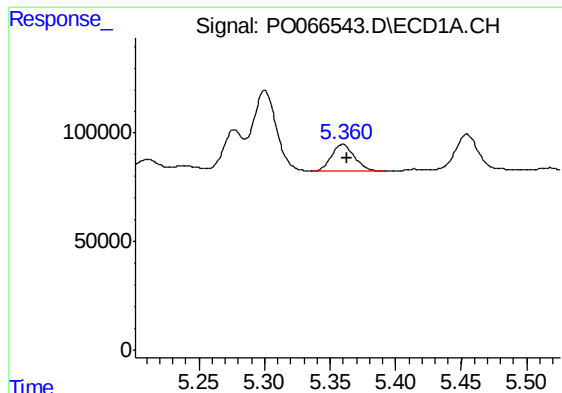
#17 AR-1242-2

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 454556
Conc: 293.19 ng/ml



#17 AR-1242-2

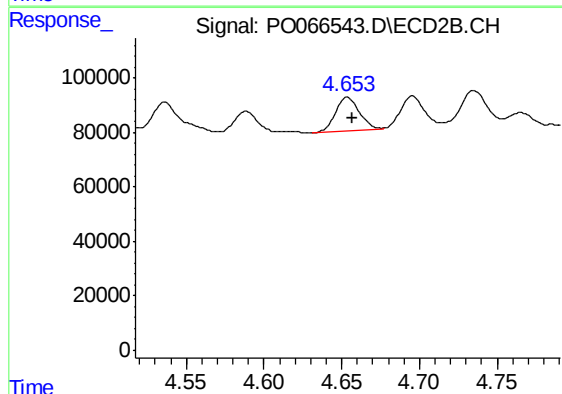
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 272662
Conc: 129.96 ng/ml



#18 AR-1242-3

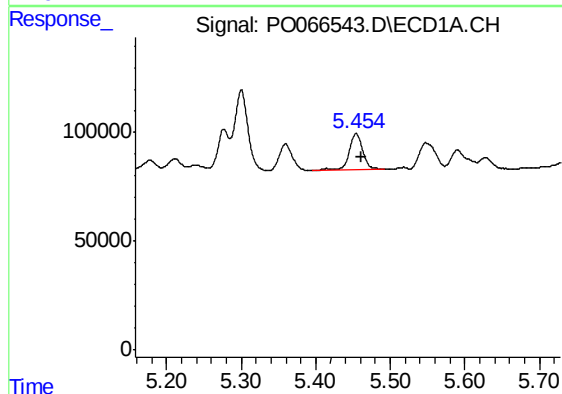
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 148023
Conc: 161.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



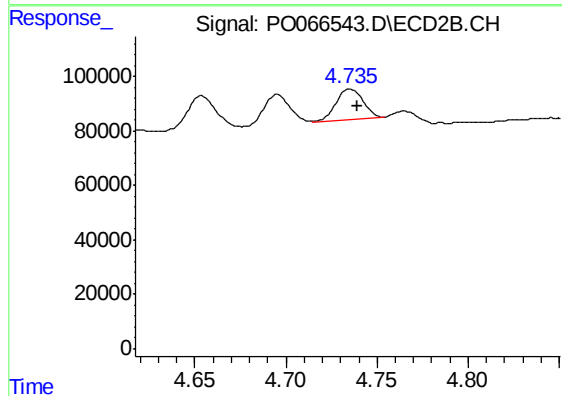
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 132068
Conc: 150.35 ng/ml



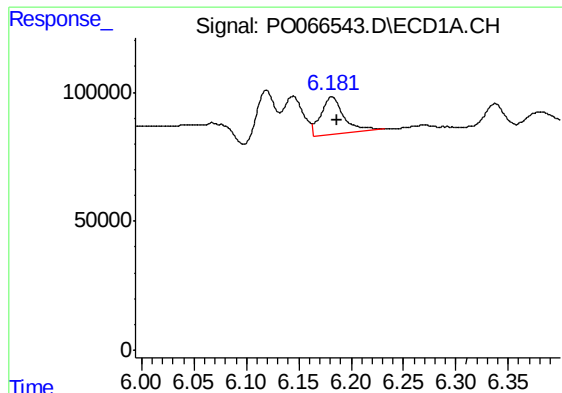
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 214368
Conc: 280.29 ng/ml



#19 AR-1242-4

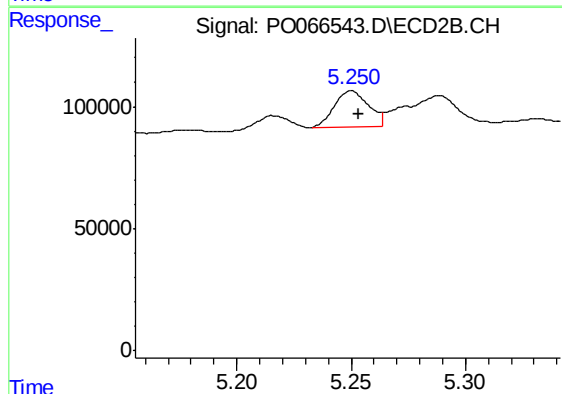
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 113818
Conc: 139.42 ng/ml



#20 AR-1242-5

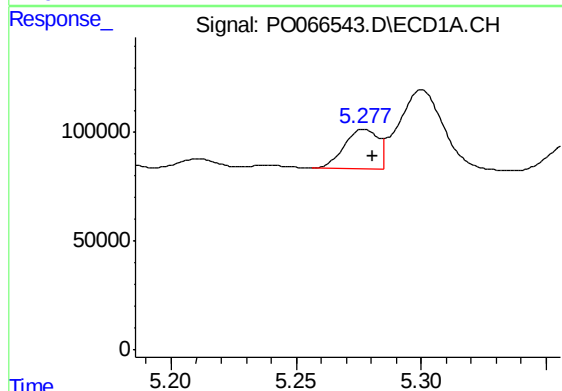
R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 229040
Conc: 253.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



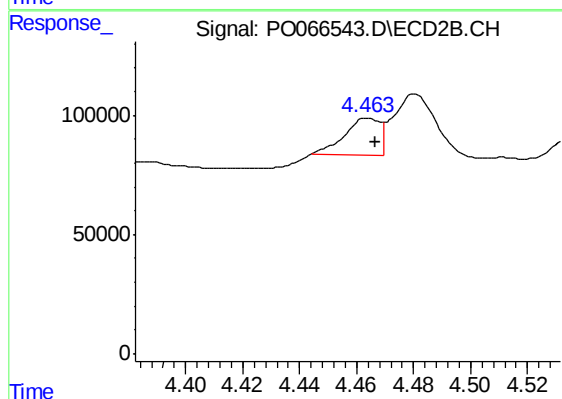
#20 AR-1242-5

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 154216
Conc: 131.29 ng/ml



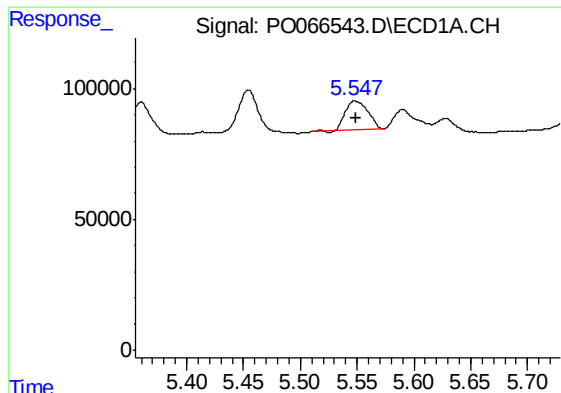
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 172274
Conc: 213.45 ng/ml



#21 AR-1248-1

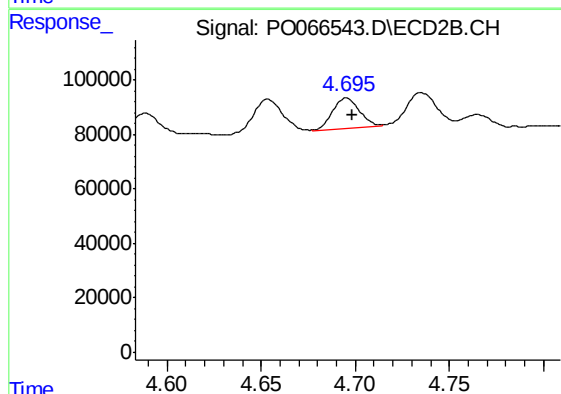
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 132500
Conc: 159.29 ng/ml



#22 AR-1248-2

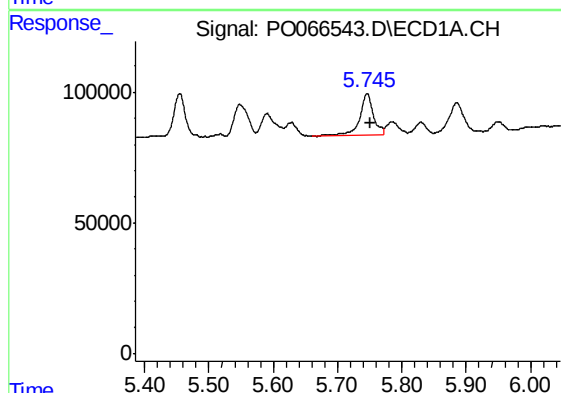
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 153040
Conc: 136.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



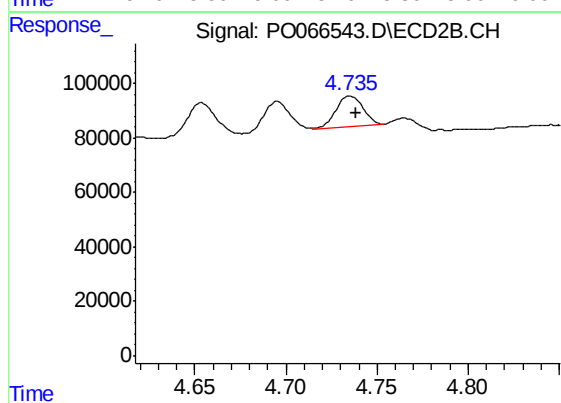
#22 AR-1248-2

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 108114
Conc: 87.22 ng/ml



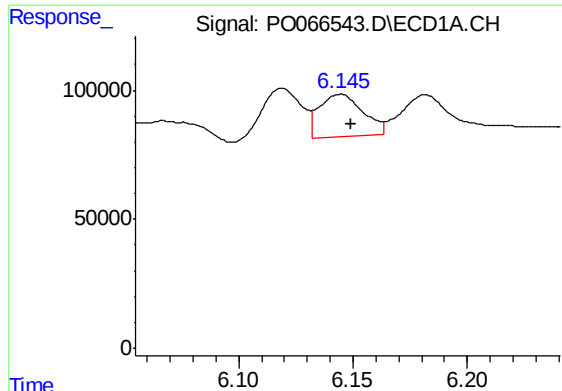
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 235209
Conc: 179.74 ng/ml



#23 AR-1248-3

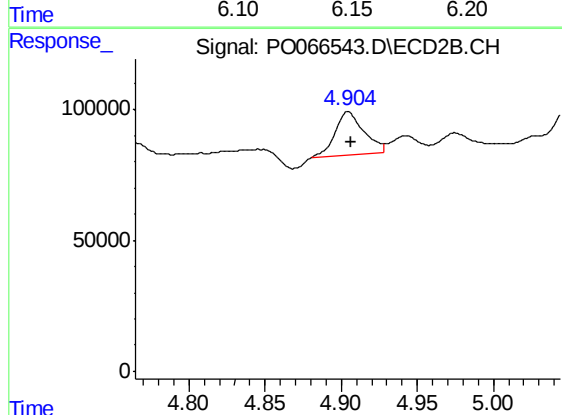
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 113818
Conc: 91.14 ng/ml



#24 AR-1248-4

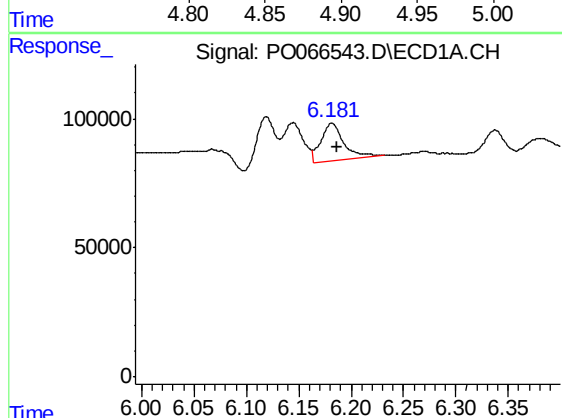
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 220553
Conc: 135.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



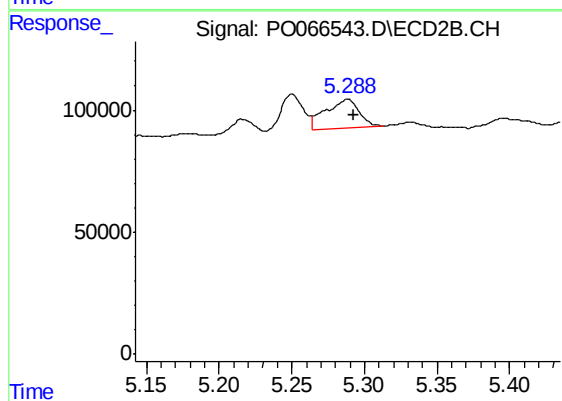
#24 AR-1248-4

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 220019
Conc: 139.74 ng/ml



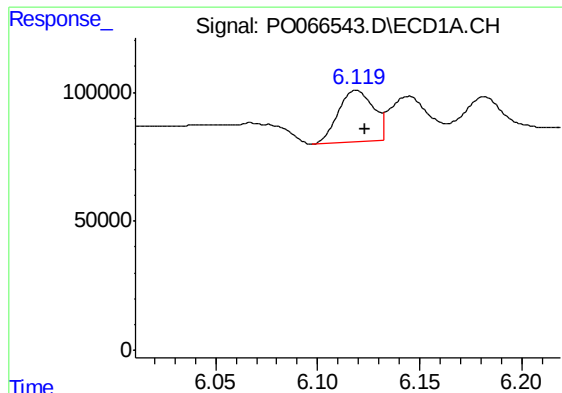
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 229040
Conc: 150.27 ng/ml



#25 AR-1248-5

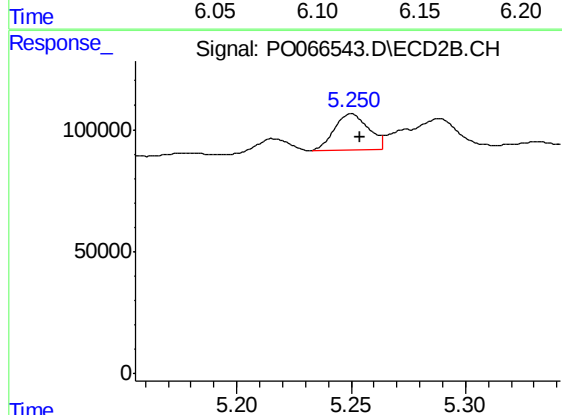
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 185016
Conc: 105.55 ng/ml



#26 AR-1254-1

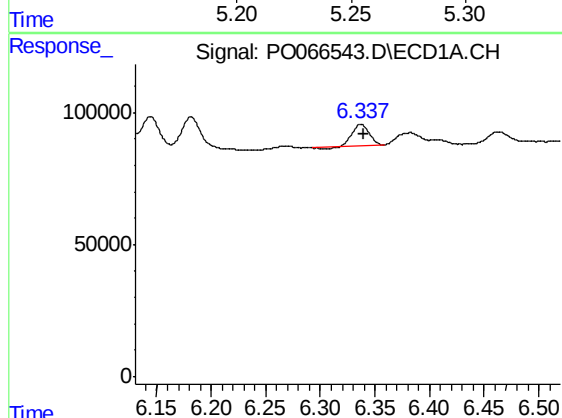
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 241093
Conc: 144.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



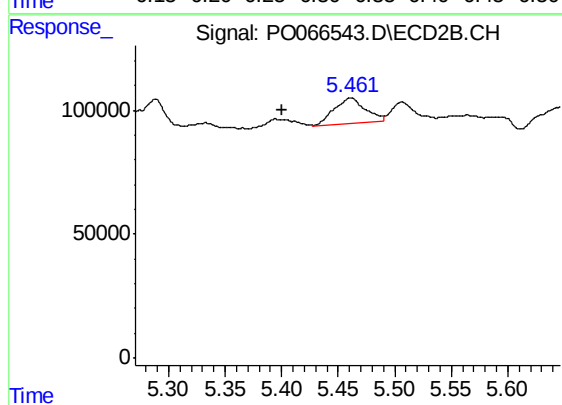
#26 AR-1254-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 154216
Conc: 54.45 ng/ml



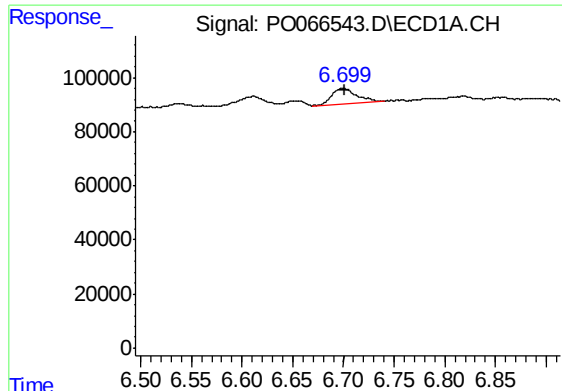
#27 AR-1254-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 91963
Conc: 34.24 ng/ml



#27 AR-1254-2

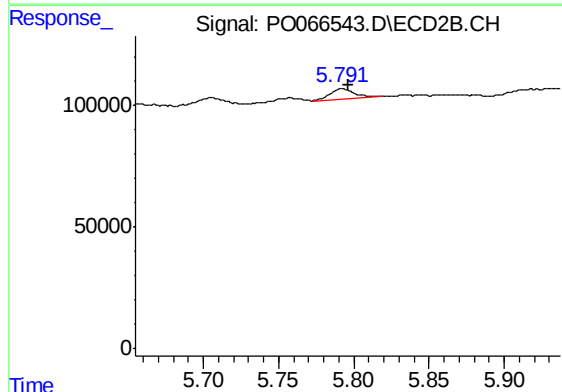
R.T.: 5.461 min
Delta R.T.: 0.061 min
Response: 193464
Conc: 73.42 ng/ml



#28 AR-1254-3

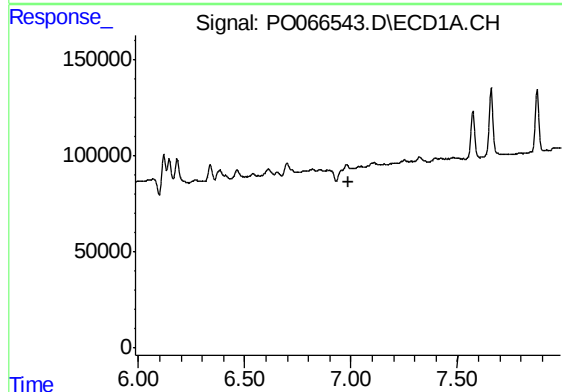
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 96446
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



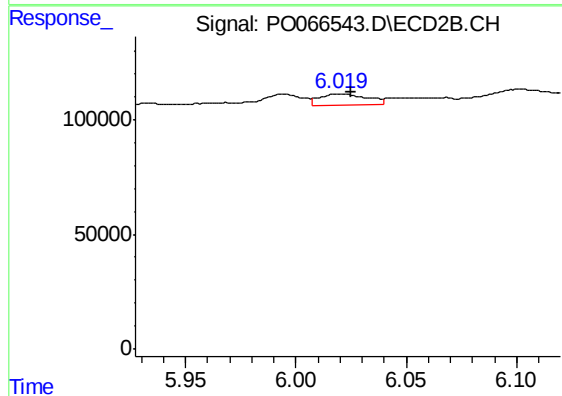
#28 AR-1254-3

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 46657
Conc: 10.77 ng/ml



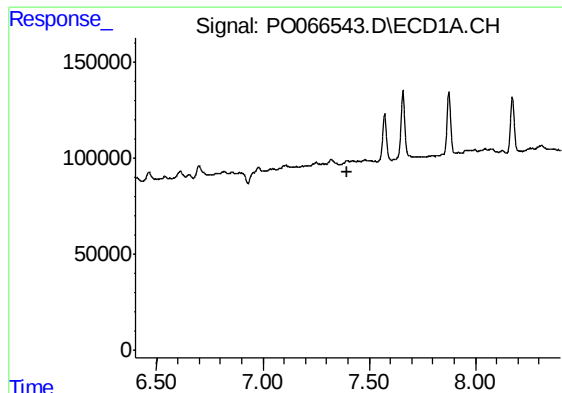
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: -27496
Conc: N.D.



#29 AR-1254-4

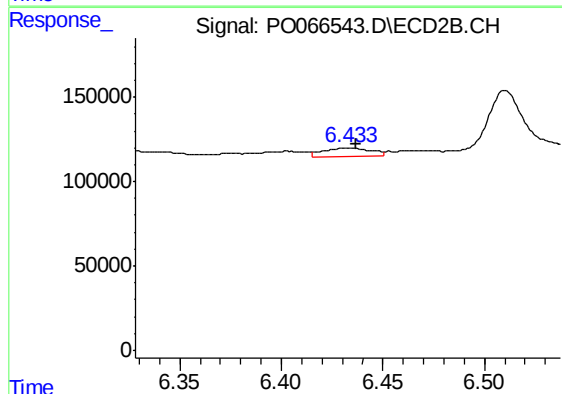
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 72348
Conc: 23.39 ng/ml



#30 AR-1254-5

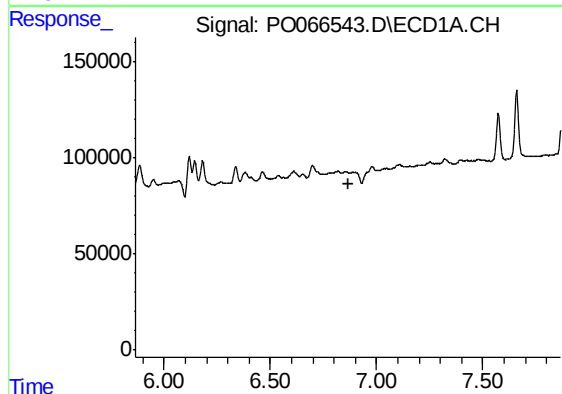
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



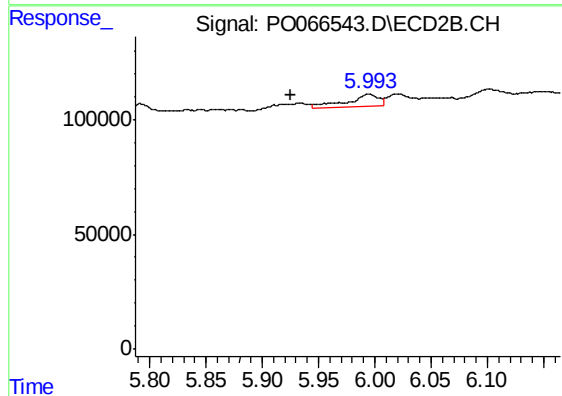
#30 AR-1254-5

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 82824
Conc: 18.60 ng/ml



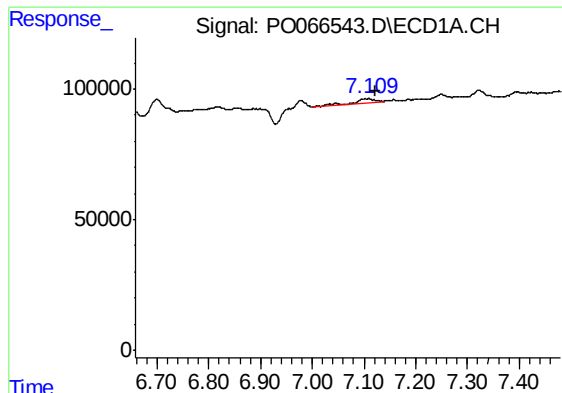
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

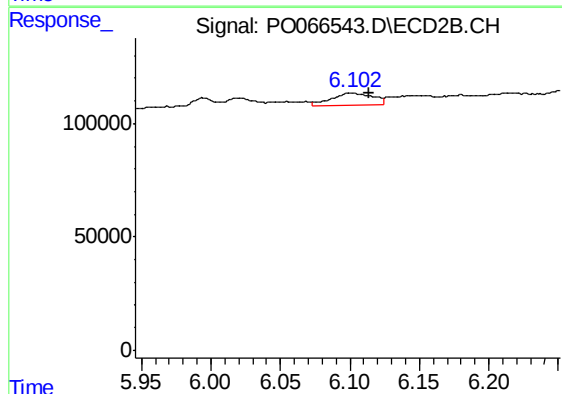
R.T.: 5.995 min
Delta R.T.: 0.069 min
Response: 106376
Conc: 36.22 ng/ml



#32 AR-1260-2

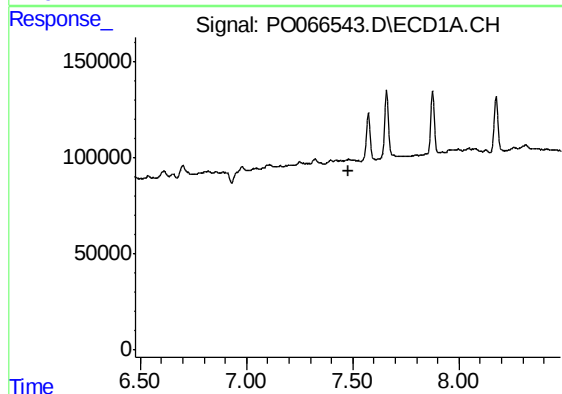
R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 48285
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



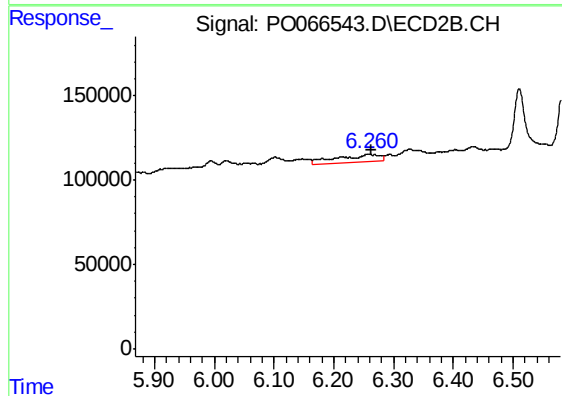
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 111280
Conc: 23.41 ng/ml



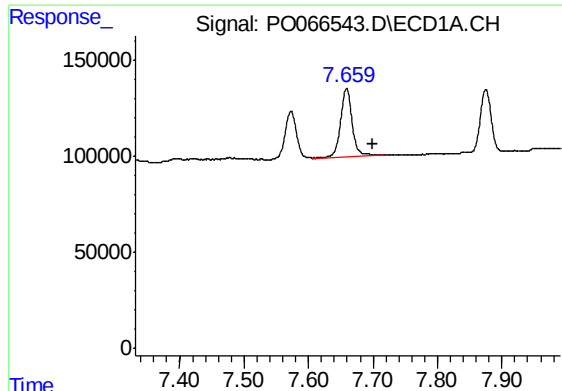
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#33 AR-1260-3

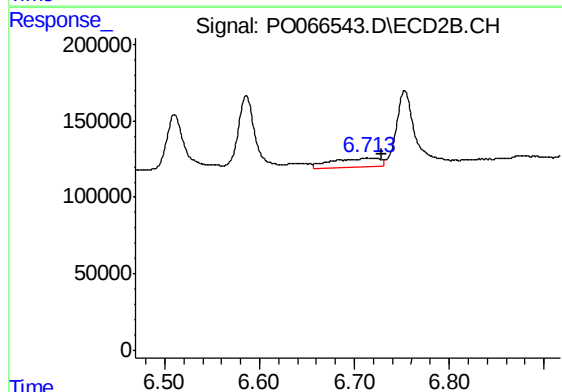
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 206249
Conc: 51.57 ng/ml



#34 AR-1260-4

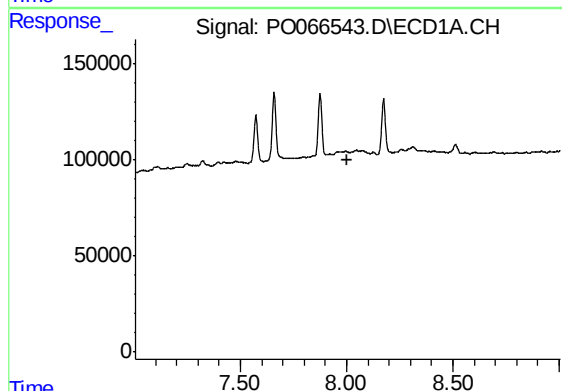
R.T.: 7.659 min
Delta R.T.: -0.041 min
Response: 445225
Conc: 171.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



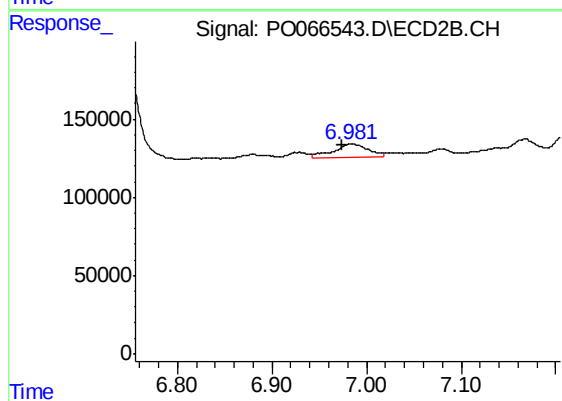
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.015 min
Response: 197741
Conc: 61.31 ng/ml



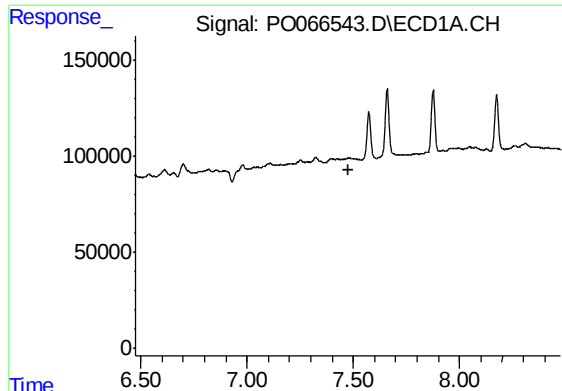
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#35 AR-1260-5

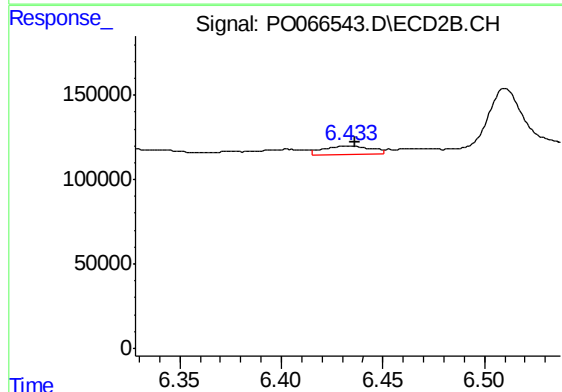
R.T.: 6.983 min
Delta R.T.: 0.010 min
Response: 216074
Conc: 23.32 ng/ml



#36 AR-1262-1

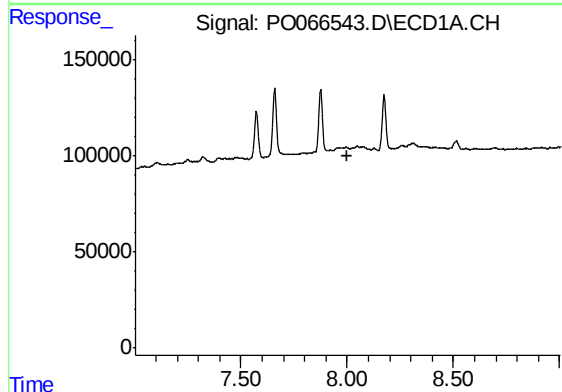
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



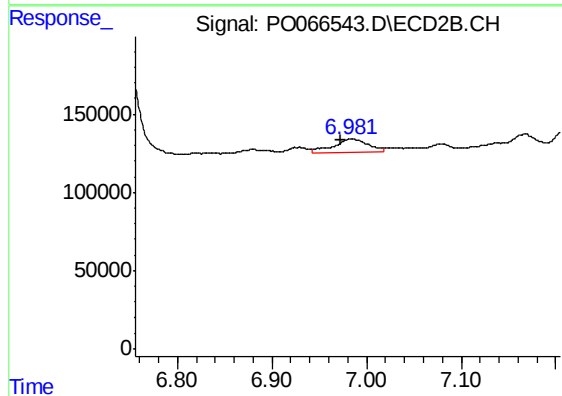
#36 AR-1262-1

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 82824
Conc: 37.79 ng/ml



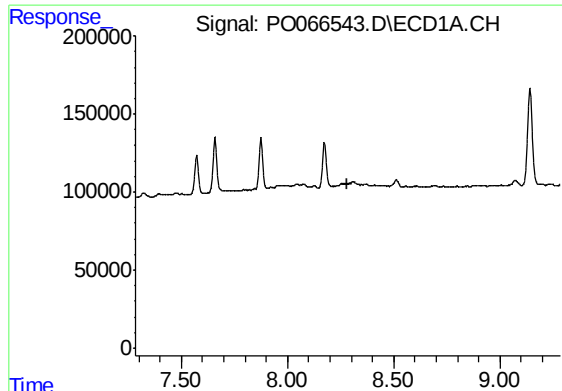
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#37 AR-1262-2

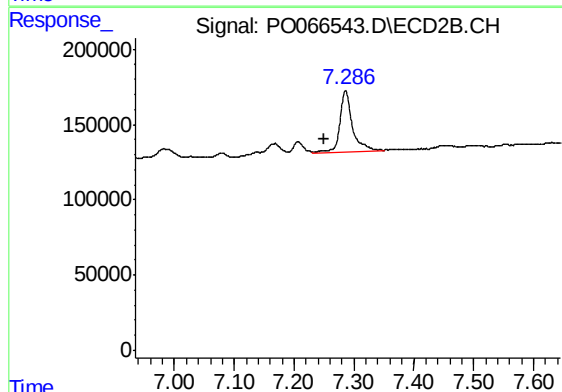
R.T.: 6.983 min
Delta R.T.: 0.010 min
Response: 216074
Conc: 21.66 ng/ml



#38 AR-1262-3

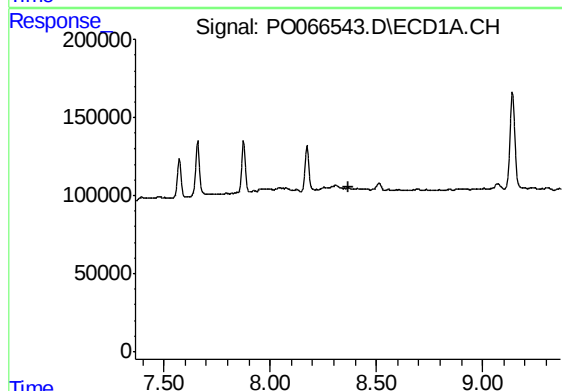
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



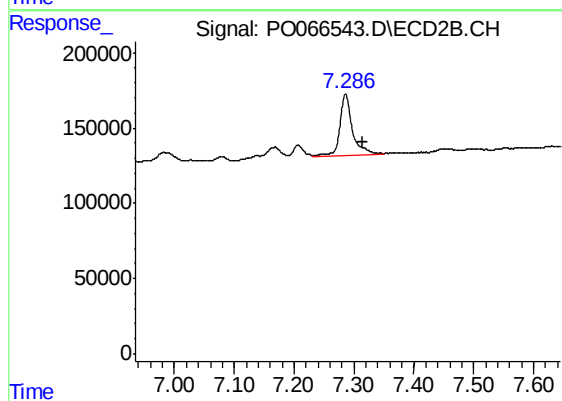
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.035 min
Response: 598565
Conc: 138.54 ng/ml



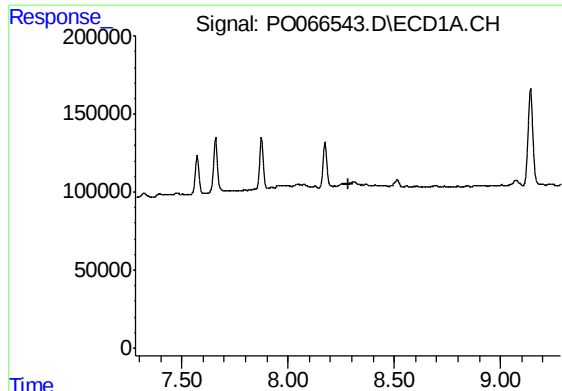
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#39 AR-1262-4

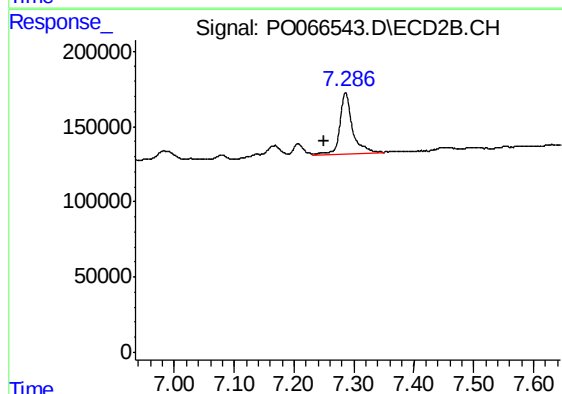
R.T.: 7.286 min
Delta R.T.: -0.030 min
Response: 598565
Conc: 86.16 ng/ml



#41 AR-1268-1

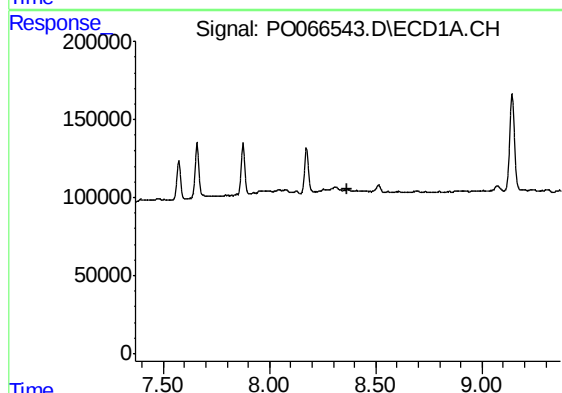
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



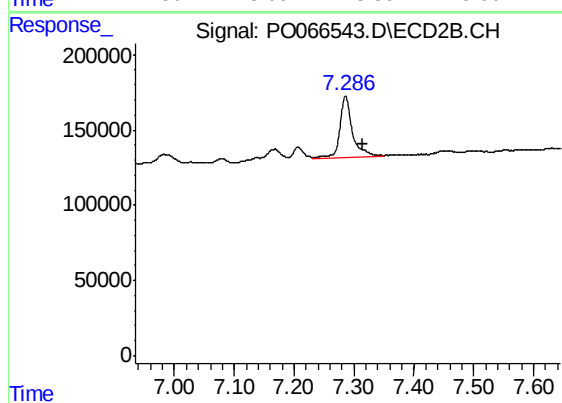
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.036 min
Response: 598565
Conc: 50.61 ng/ml



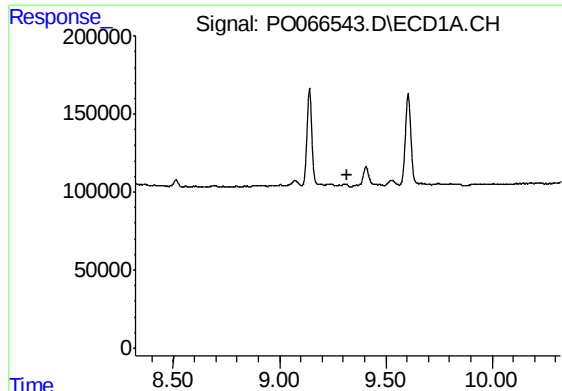
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#42 AR-1268-2

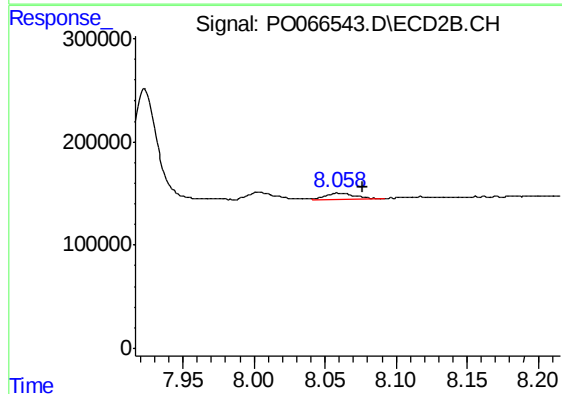
R.T.: 7.286 min
Delta R.T.: -0.029 min
Response: 598565
Conc: 60.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PPE-CLOTHINGRE



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.016 min
Response: 76608
Conc: 3.25 ng/ml