

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 9:19
 Operator : DD\AJ
 Sample : PB126652BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126652BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:53:38 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...	4.149	3.427	553018	687856	16.160	17.075
2)	SA Decachlor...	9.634	8.315	665764	855945	14.518	14.233
Target Compounds							
3)	L1 AR-1016-1	5.298	4.482	244857	244323	175.102	177.847
4)	L1 AR-1016-2	5.298	4.482	244857	244323	116.102	89.903
5)	L1 AR-1016-3	5.380	4.672	210522	272316	167.925	221.581 #
6)	L1 AR-1016-4	5.477	4.713	178017	232206	164.833	234.126 #
7)	L1 AR-1016-5	5.767	4.923	179321	363543	169.883	293.761 #
10)	L2 AR-1221-3	4.517	3.791	120389	127985	138.569	132.235
11)	L3 AR-1232-1	4.517	3.791	120389	127985	171.539	165.921
12)	L3 AR-1232-2	5.034	4.482	157939	244323	434.835	219.034 #
13)	L3 AR-1232-3	5.298	4.672	244857	272316	304.452	578.718 #
14)	L3 AR-1232-4	5.477	4.754	178017	289785	440.219	712.274 #
15)	L3 AR-1232-5	5.567	4.923	142792	363543	517.353	883.725 #
16)	L4 AR-1242-1	5.298	4.482	244857	244323	237.979	243.539
17)	L4 AR-1242-2	5.298	4.482	244857	244323	157.933	116.454 #
18)	L4 AR-1242-3	5.380	4.672	210522	272316	229.124	310.008 #
19)	L4 AR-1242-4	5.477	4.754	178017	289785	232.756	354.957 #
20)	L4 AR-1242-5	6.140	5.268	347278	188143	383.701	160.178 #
21)	L5 AR-1248-1	5.298	4.482	244857	244323	303.386	293.718
22)	L5 AR-1248-2	5.567	4.713	142792	232206	126.920	187.323 #
23)	L5 AR-1248-3	5.767	4.754	179321	289785	137.028	232.046 #
24)	L5 AR-1248-4	6.140	4.923	347278	363543	212.706	230.891
25)	L5 AR-1248-5	6.140	5.290	347278	153975	227.848	87.840 #
26)	L6 AR-1254-1	6.140	5.268	347278	188143	208.167	66.430 #
27)	L6 AR-1254-2	6.354	5.413	155184	231646	57.783	87.913 #
28)	L6 AR-1254-3	6.724	5.789	188066	292419	66.081	67.477
29)	L6 AR-1254-4	6.998	6.037	187449	190268	75.708	61.502
30)	L6 AR-1254-5	7.413	6.449	594979	870204	239.774	195.472
31)	L7 AR-1260-1	6.877	5.938	483723	846033	223.316	288.099 #
32)	L7 AR-1260-2	7.133	6.126	554996	1209898	167.642	254.513 #
33)	L7 AR-1260-3	7.488	6.275	389926	934479	141.216	233.643 #
34)	L7 AR-1260-4	7.710	6.742	382280	520521	147.469	161.377
35)	L7 AR-1260-5	8.016	6.984	838686	1281310	137.540	138.267
36)	L8 AR-1262-1	7.488	6.449	389926	870204	99.300	397.039 #
37)	L8 AR-1262-2	8.016	6.984	838686	1281310	128.726	128.425
38)	L8 AR-1262-3	8.313	7.264	505240	404848	119.029	93.706
39)	L8 AR-1262-4	8.364	7.326	276135	985133	89.926	141.799 #
40)	L8 AR-1262-5	8.973	7.820	180939	333338	85.499	116.177 #
41)	L9 AR-1268-1	8.313	7.264	505240	404848	64.592	34.229 #
42)	L9 AR-1268-2	8.364	7.326	276135	985133	42.285	100.148 #
44)	L9 AR-1268-4	8.973	7.820	180939	333338	79.850	102.895 #
45)	L9 AR-1268-5	0.000	8.088	0	112858	N.D.	4.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 9:19
Operator : DD\AJ
Sample : PB126652BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126652BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:38 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

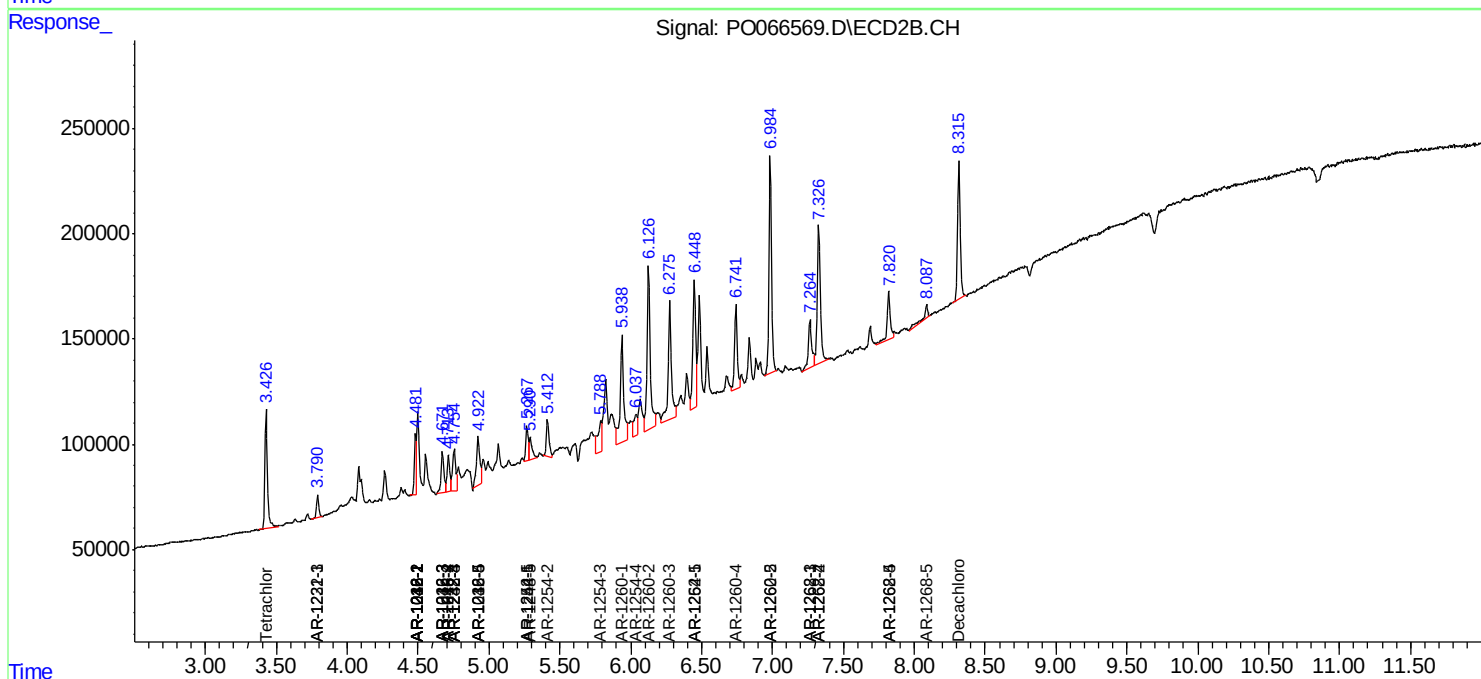
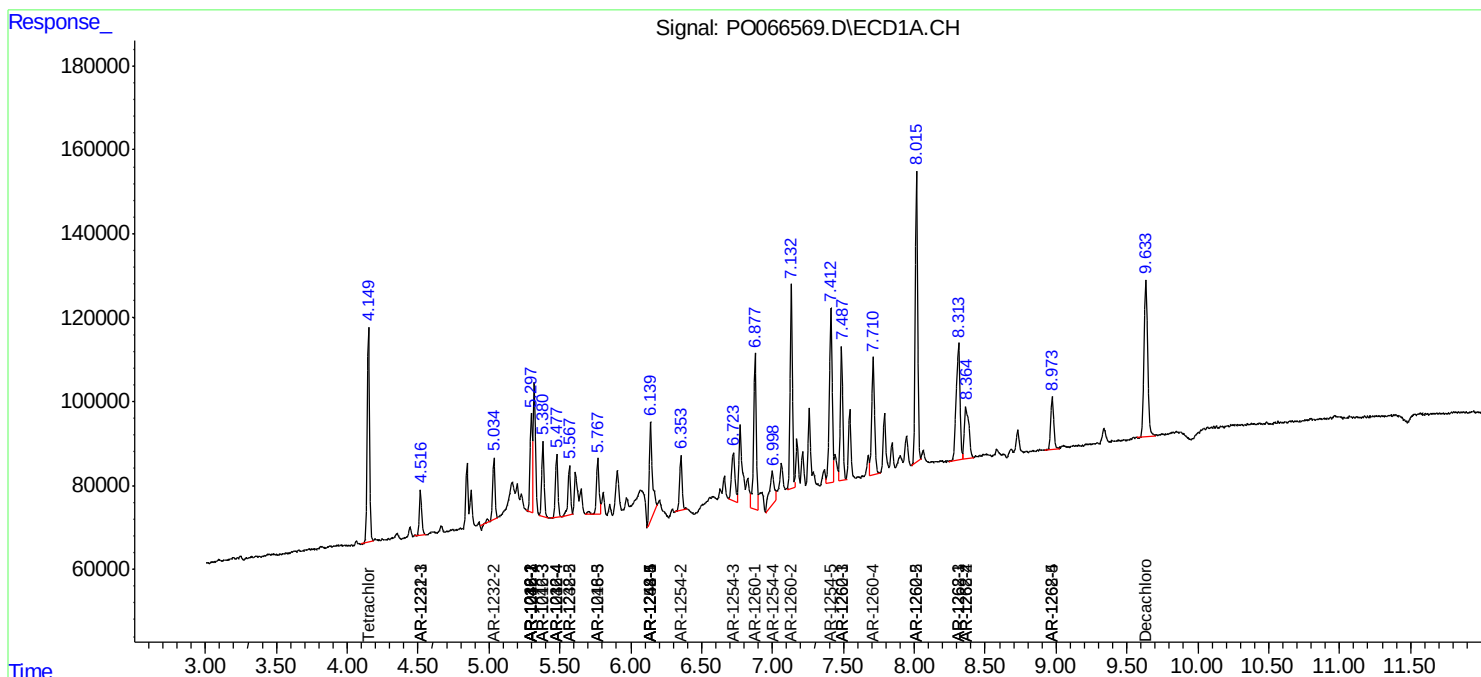
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

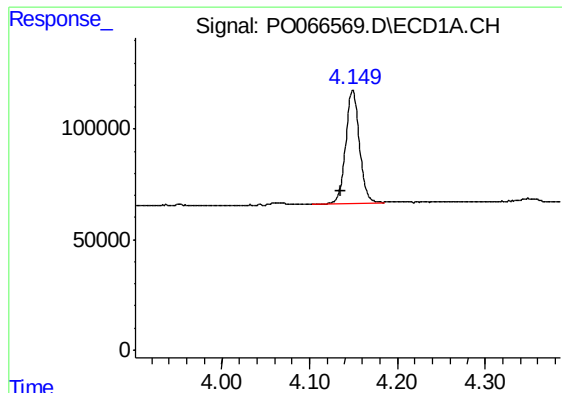
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 9:19
Operator : DD\AJ
Sample : PB126652BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB126652BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:38 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

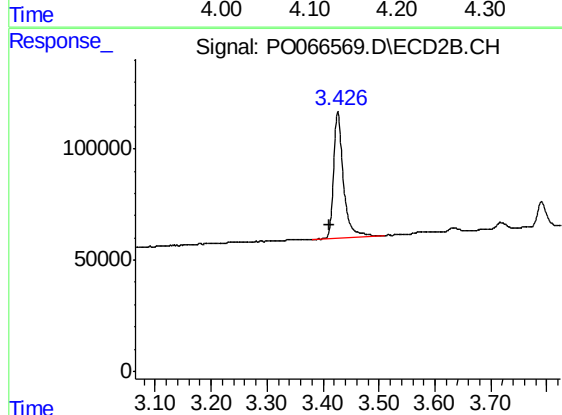




#1 Tetrachloro-m-xylene

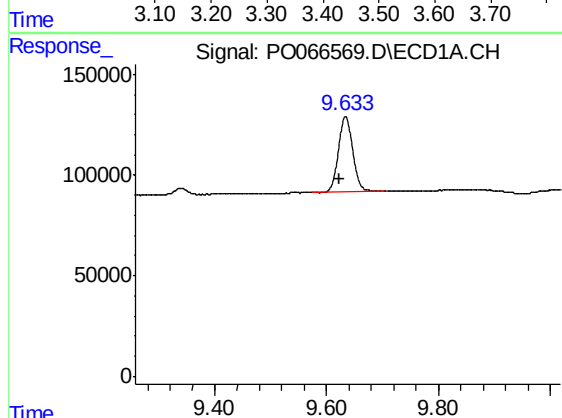
R.T.: 4.149 min
Delta R.T.: 0.014 min
Response: 553018
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



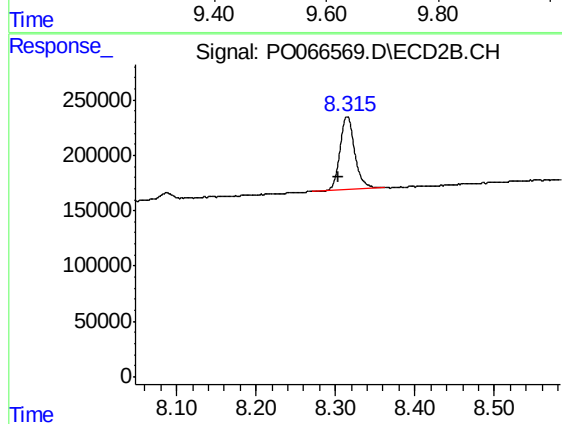
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.014 min
Response: 687856
Conc: 17.07 ng/ml



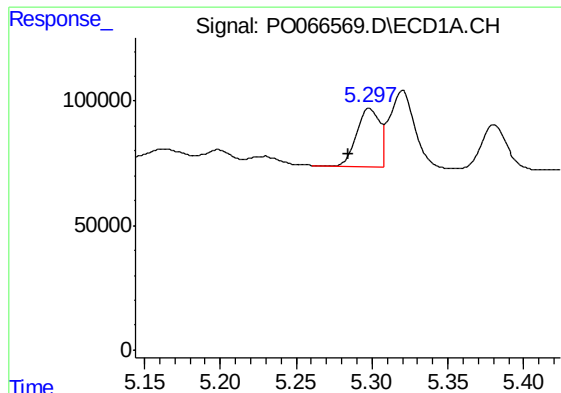
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: 0.011 min
Response: 665764
Conc: 14.52 ng/ml



#2 Decachlorobiphenyl

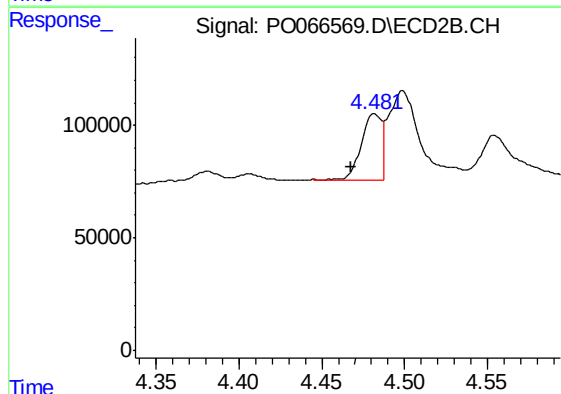
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 855945
Conc: 14.23 ng/ml



#3 AR-1016-1

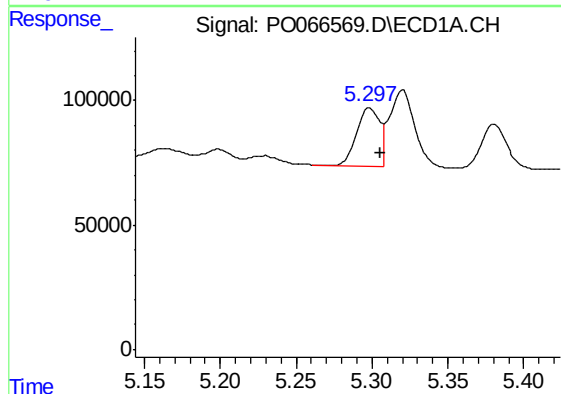
R.T.: 5.298 min
Delta R.T.: 0.013 min
Response: 244857
Conc: 175.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



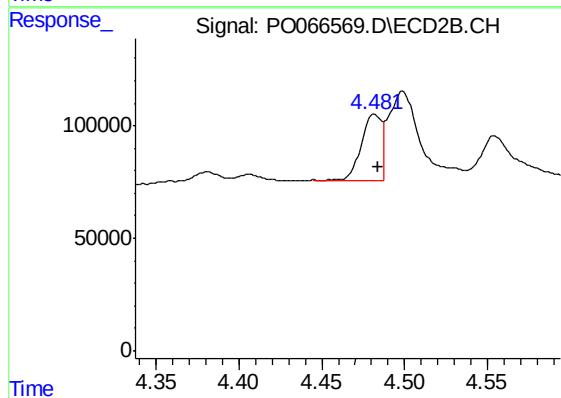
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 244323
Conc: 177.85 ng/ml



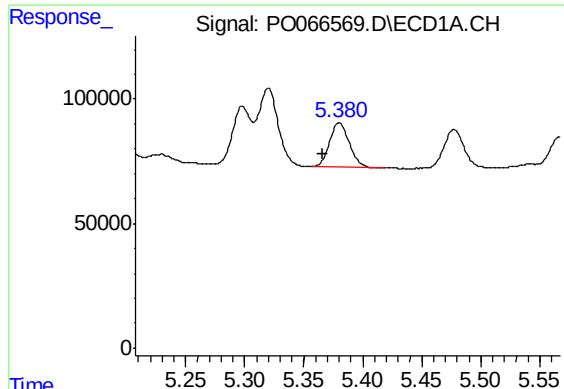
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 244857
Conc: 116.10 ng/ml



#4 AR-1016-2

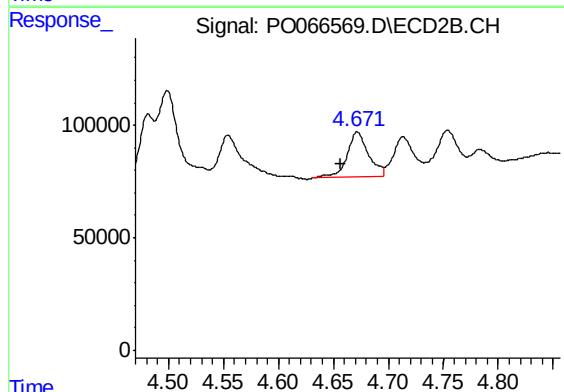
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 244323
Conc: 89.90 ng/ml



#5 AR-1016-3

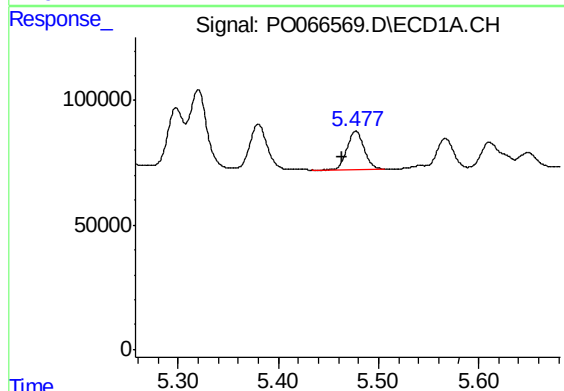
R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 210522
Conc: 167.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



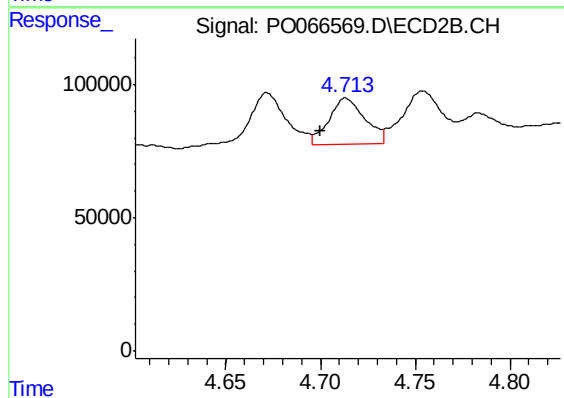
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 272316
Conc: 221.58 ng/ml



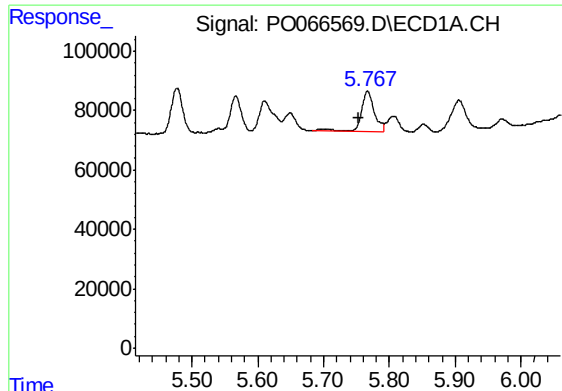
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 178017
Conc: 164.83 ng/ml



#6 AR-1016-4

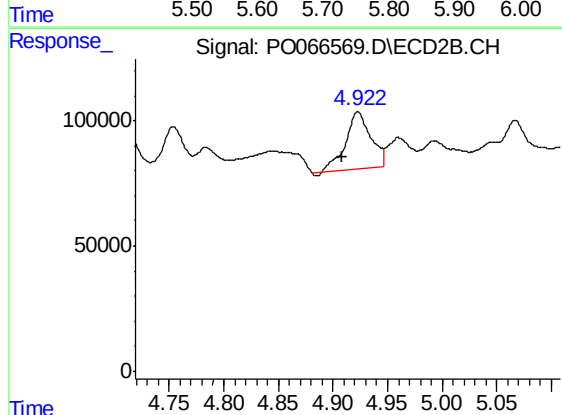
R.T.: 4.713 min
Delta R.T.: 0.014 min
Response: 232206
Conc: 234.13 ng/ml



#7 AR-1016-5

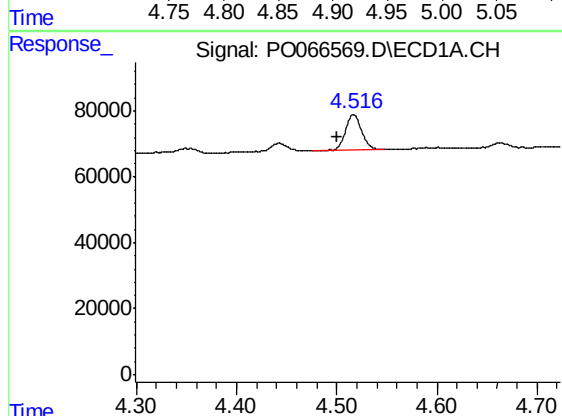
R.T.: 5.767 min
Delta R.T.: 0.014 min
Response: 179321
Conc: 169.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



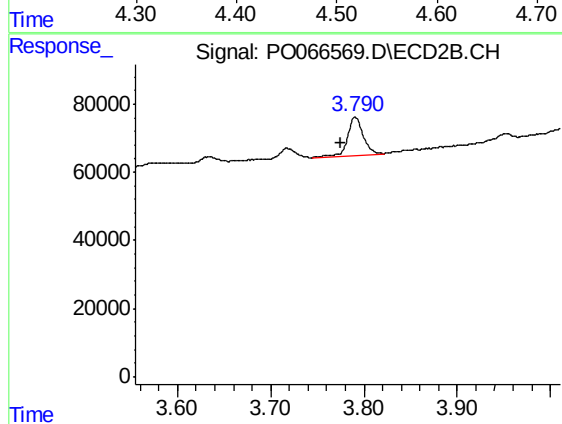
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 363543
Conc: 293.76 ng/ml



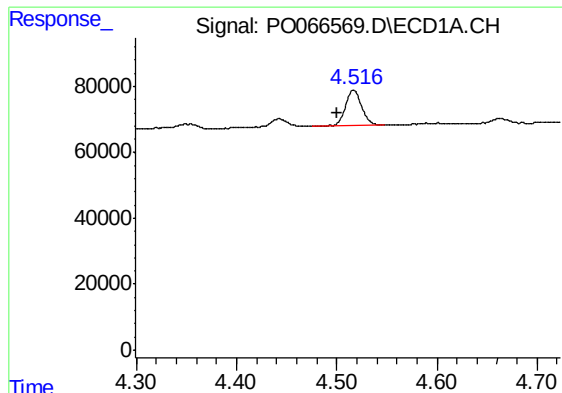
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 120389
Conc: 138.57 ng/ml



#10 AR-1221-3

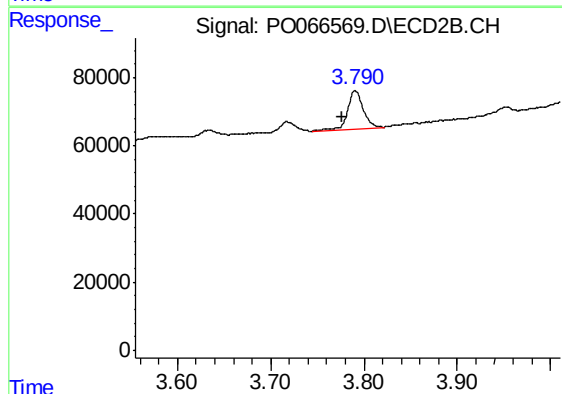
R.T.: 3.791 min
Delta R.T.: 0.015 min
Response: 127985
Conc: 132.24 ng/ml



#11 AR-1232-1

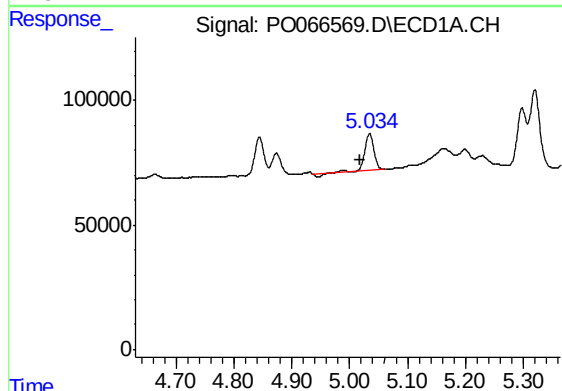
R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 120389
Conc: 171.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



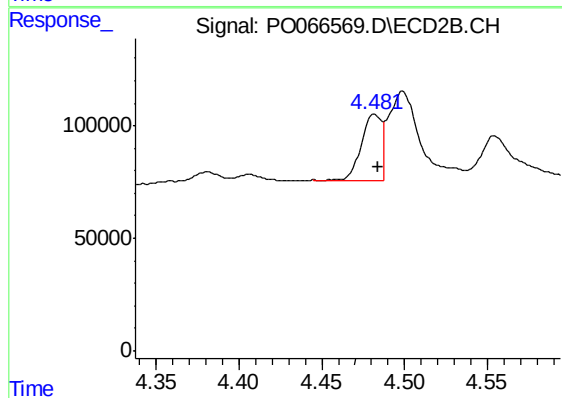
#11 AR-1232-1

R.T.: 3.791 min
Delta R.T.: 0.014 min
Response: 127985
Conc: 165.92 ng/ml



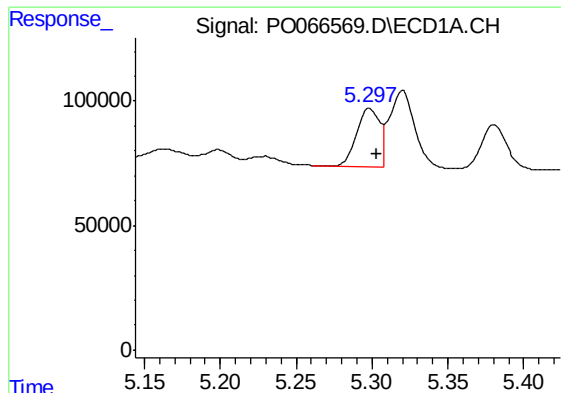
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: 0.017 min
Response: 157939
Conc: 434.84 ng/ml



#12 AR-1232-2

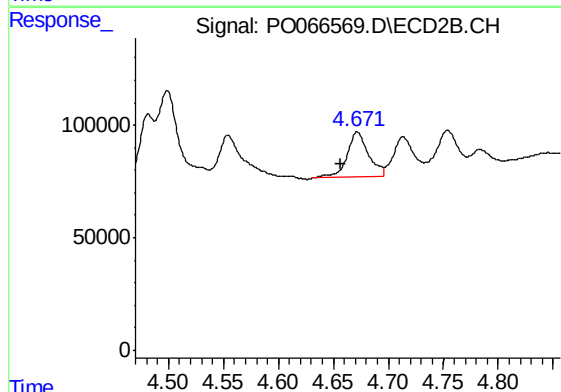
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 244323
Conc: 219.03 ng/ml



#13 AR-1232-3

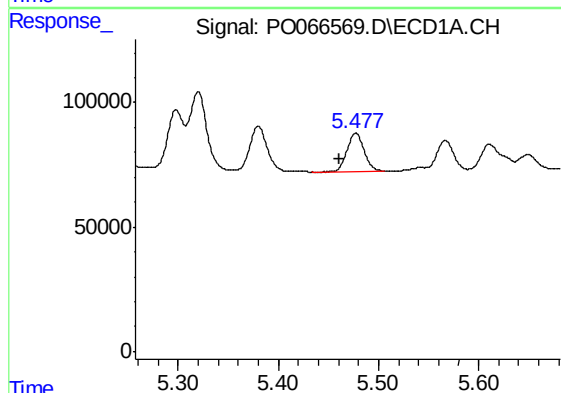
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 244857
Conc: 304.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



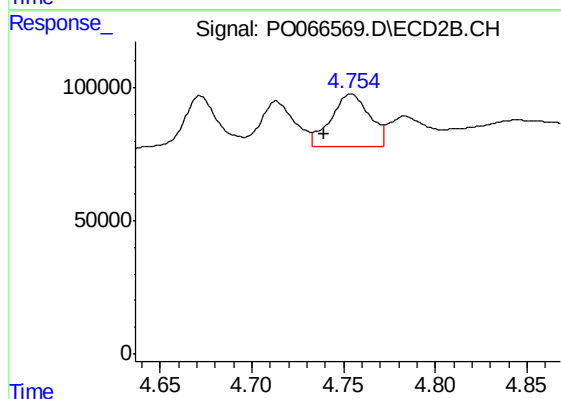
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 272316
Conc: 578.72 ng/ml



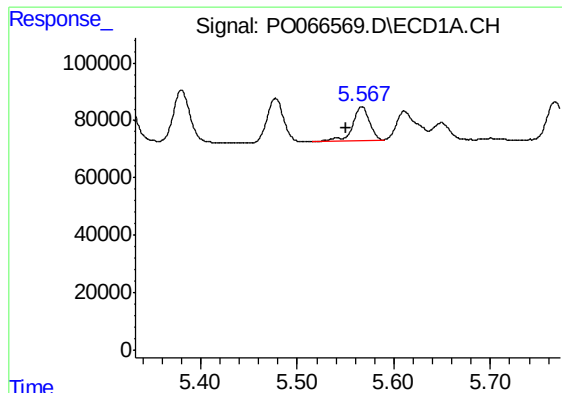
#14 AR-1232-4

R.T.: 5.477 min
Delta R.T.: 0.017 min
Response: 178017
Conc: 440.22 ng/ml



#14 AR-1232-4

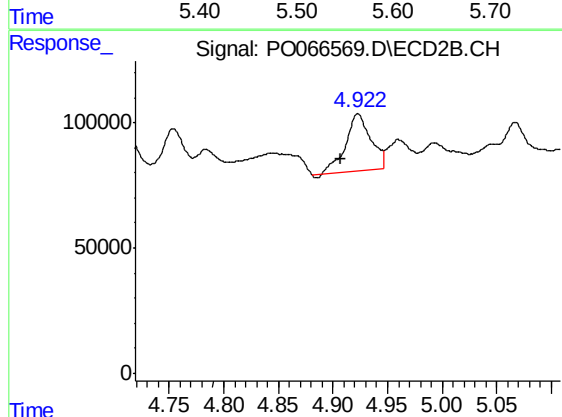
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 289785
Conc: 712.27 ng/ml



#15 AR-1232-5

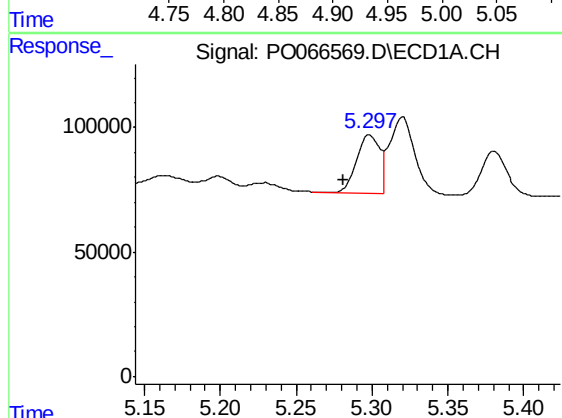
R.T.: 5.567 min
Delta R.T.: 0.016 min
Response: 142792
Conc: 517.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



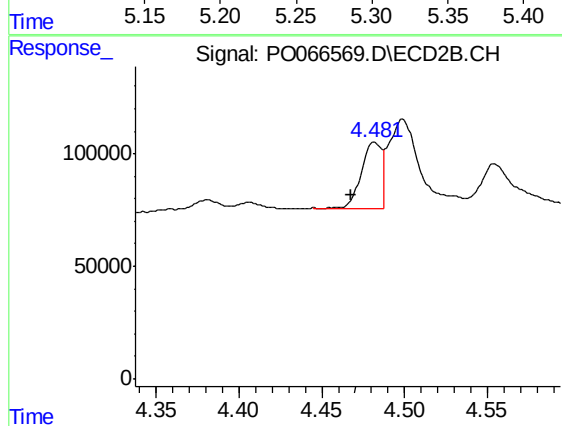
#15 AR-1232-5

R.T.: 4.923 min
Delta R.T.: 0.015 min
Response: 363543
Conc: 883.72 ng/ml



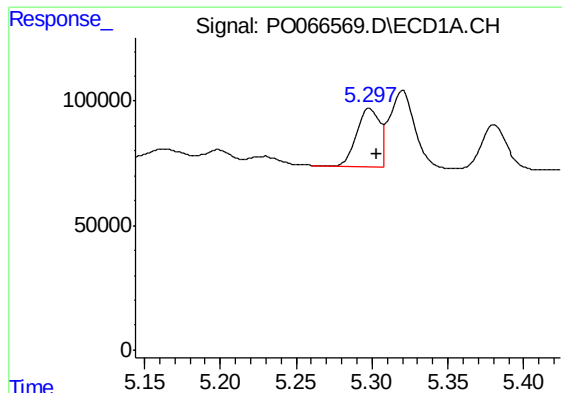
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.016 min
Response: 244857
Conc: 237.98 ng/ml



#16 AR-1242-1

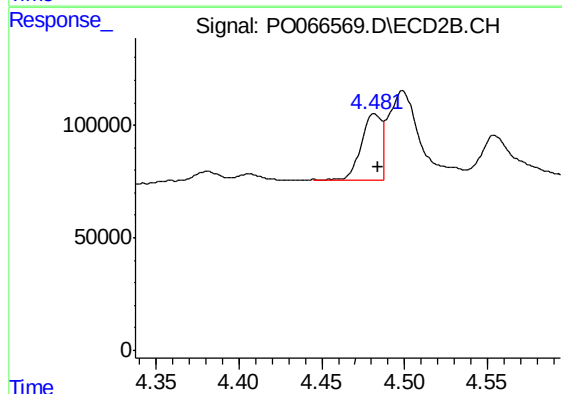
R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 244323
Conc: 243.54 ng/ml



#17 AR-1242-2

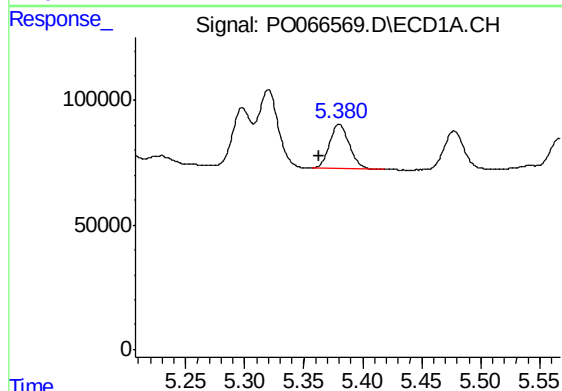
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 244857
Conc: 157.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



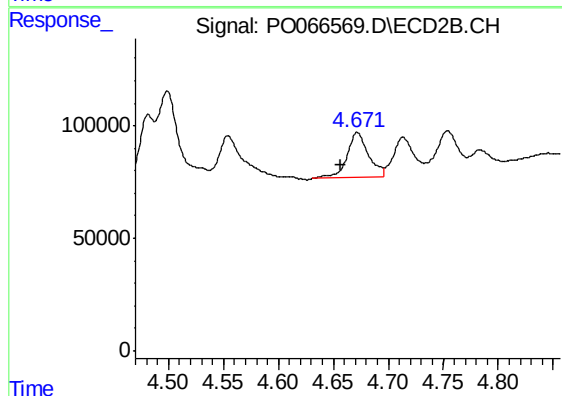
#17 AR-1242-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 244323
Conc: 116.45 ng/ml



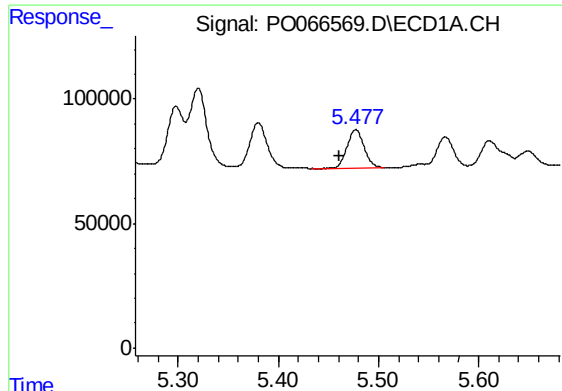
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: 0.017 min
Response: 210522
Conc: 229.12 ng/ml



#18 AR-1242-3

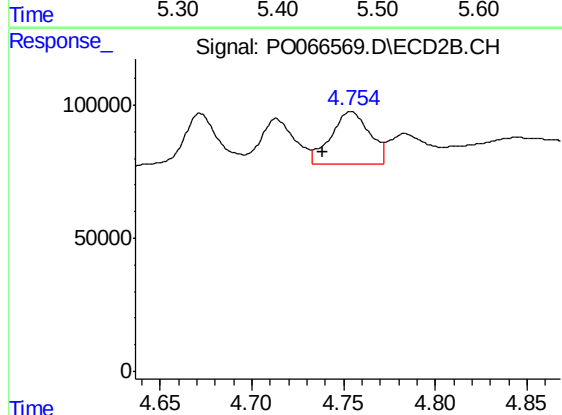
R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 272316
Conc: 310.01 ng/ml



#19 AR-1242-4

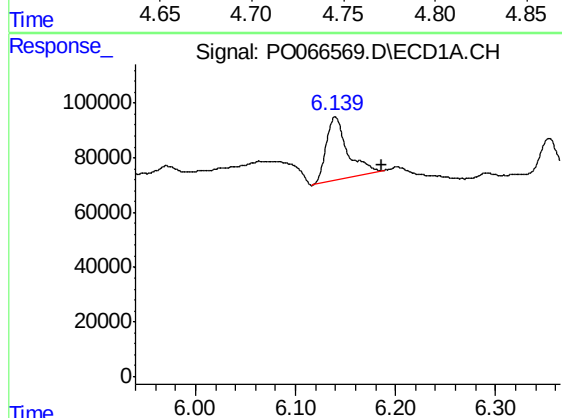
R.T.: 5.477 min
Delta R.T.: 0.016 min
Response: 178017
Conc: 232.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



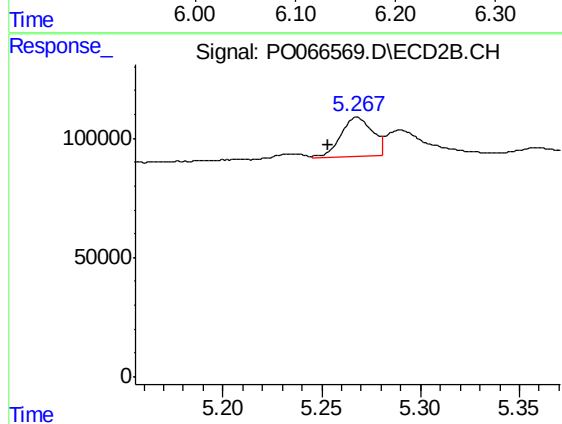
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 289785
Conc: 354.96 ng/ml



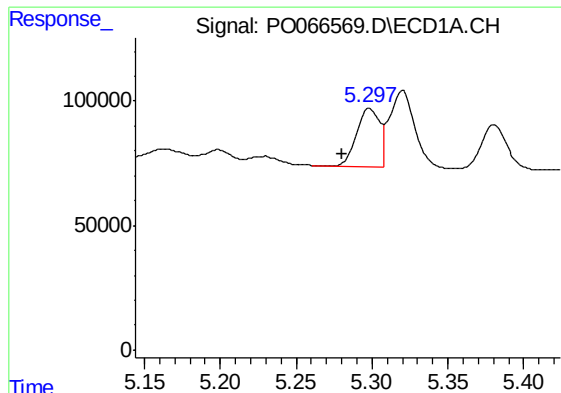
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: -0.047 min
Response: 347278
Conc: 383.70 ng/ml



#20 AR-1242-5

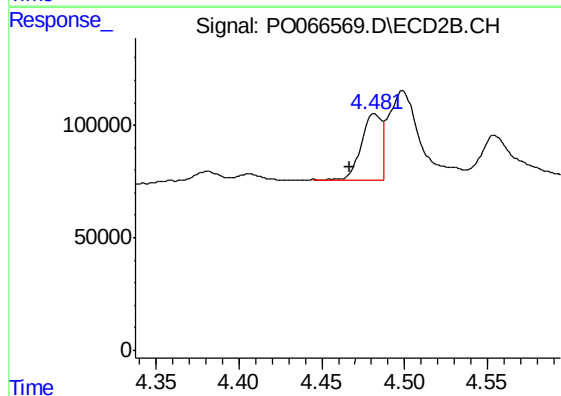
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 188143
Conc: 160.18 ng/ml



#21 AR-1248-1

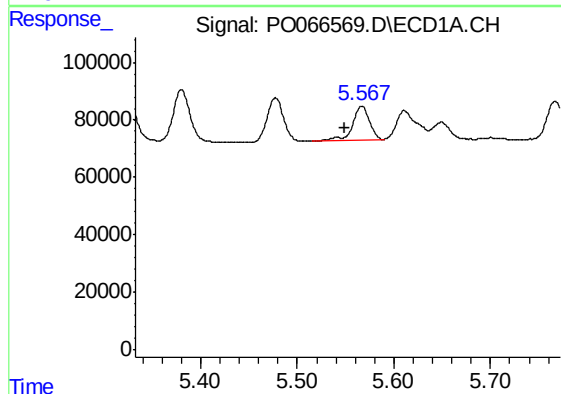
R.T.: 5.298 min
Delta R.T.: 0.017 min
Response: 244857
Conc: 303.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



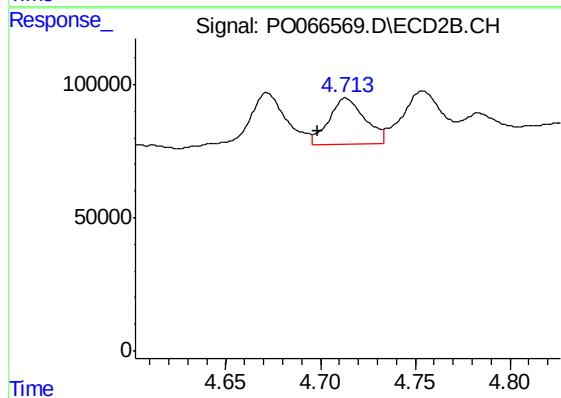
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 244323
Conc: 293.72 ng/ml



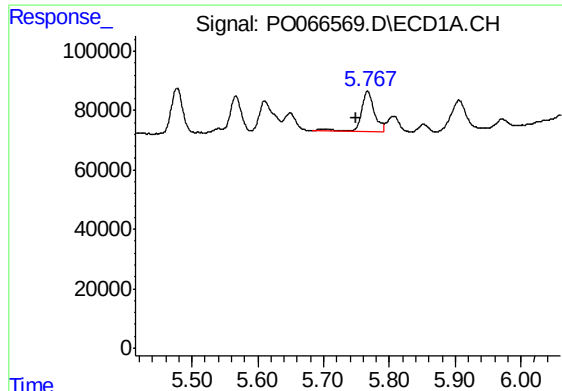
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: 0.018 min
Response: 142792
Conc: 126.92 ng/ml



#22 AR-1248-2

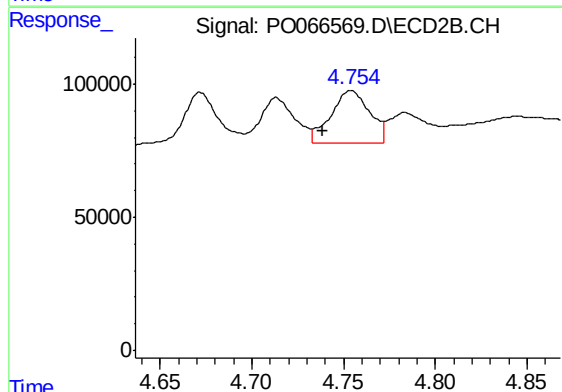
R.T.: 4.713 min
Delta R.T.: 0.015 min
Response: 232206
Conc: 187.32 ng/ml



#23 AR-1248-3

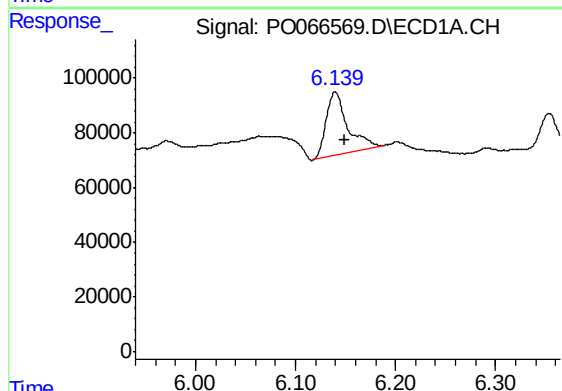
R.T.: 5.767 min
Delta R.T.: 0.017 min
Response: 179321
Conc: 137.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



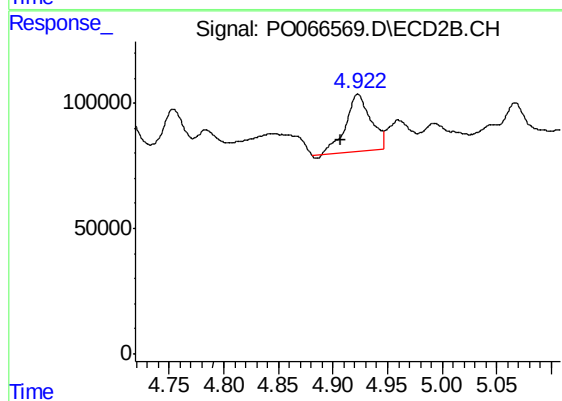
#23 AR-1248-3

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 289785
Conc: 232.05 ng/ml



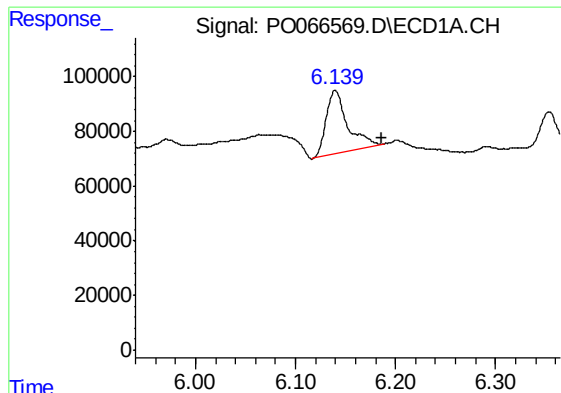
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 347278
Conc: 212.71 ng/ml



#24 AR-1248-4

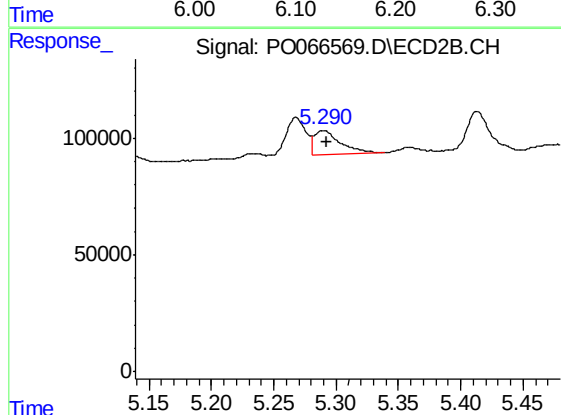
R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 363543
Conc: 230.89 ng/ml



#25 AR-1248-5

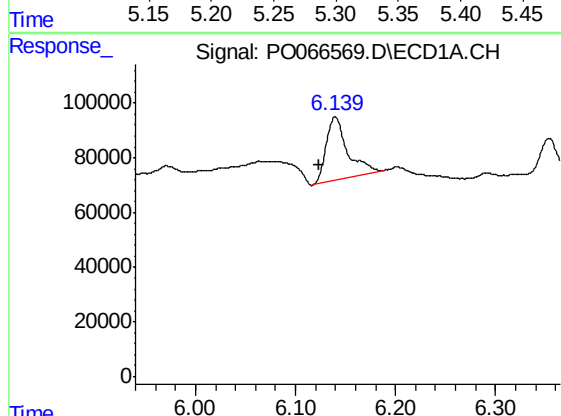
R.T.: 6.140 min
Delta R.T.: -0.047 min
Response: 347278
Conc: 227.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



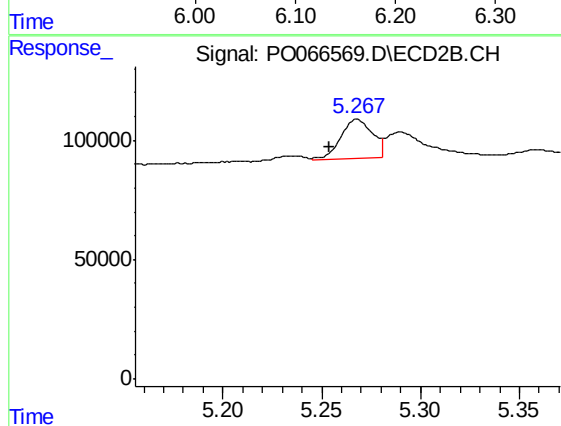
#25 AR-1248-5

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 153975
Conc: 87.84 ng/ml



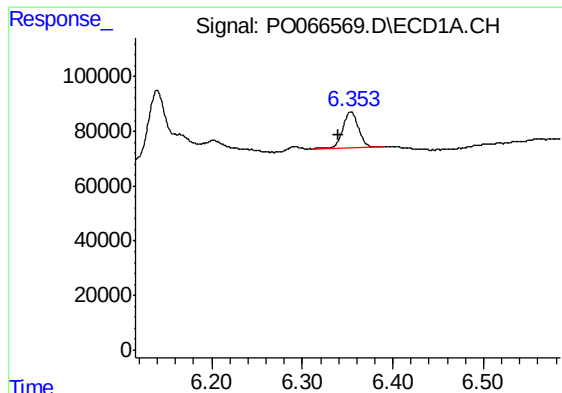
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 347278
Conc: 208.17 ng/ml



#26 AR-1254-1

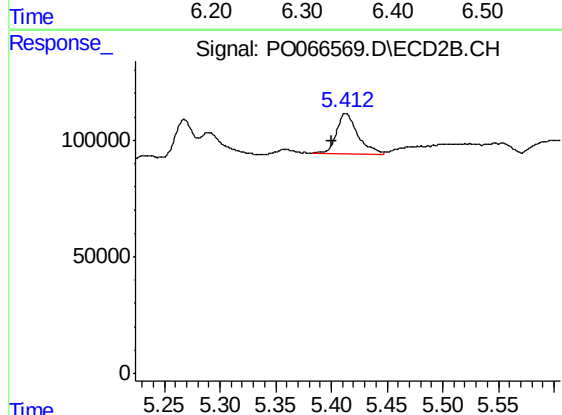
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 188143
Conc: 66.43 ng/ml



#27 AR-1254-2

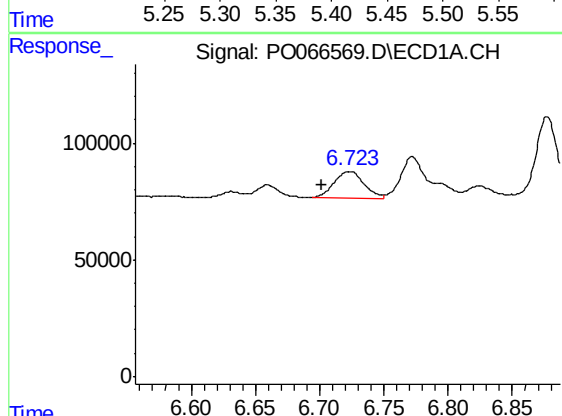
R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 155184
Conc: 57.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



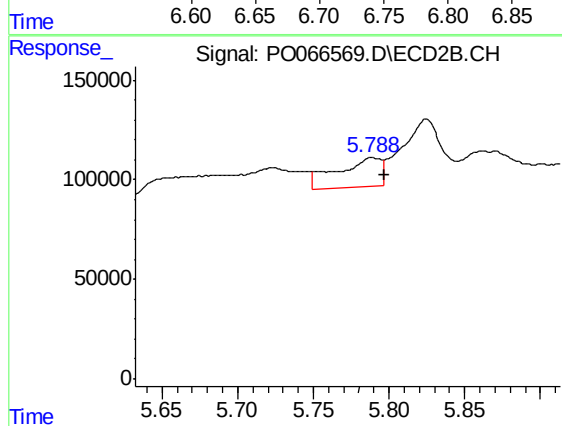
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: 0.013 min
Response: 231646
Conc: 87.91 ng/ml



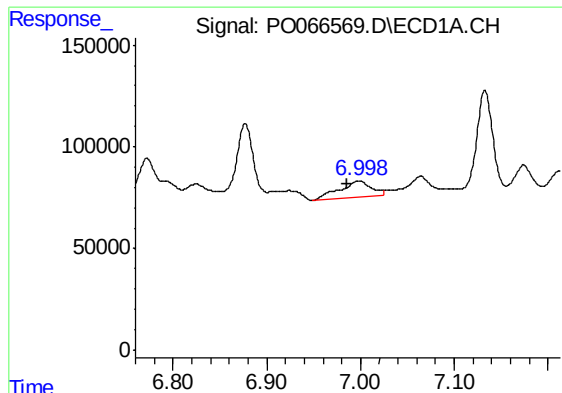
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.022 min
Response: 188066
Conc: 66.08 ng/ml



#28 AR-1254-3

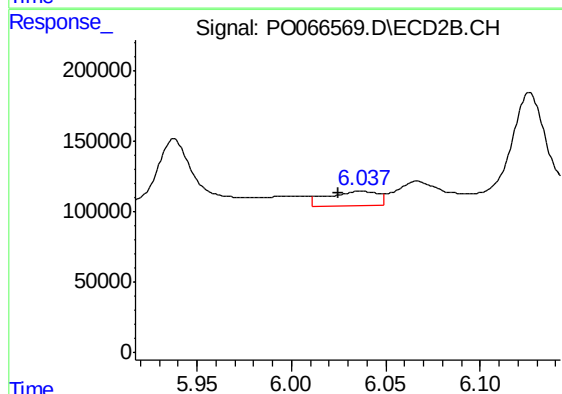
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 292419
Conc: 67.48 ng/ml



#29 AR-1254-4

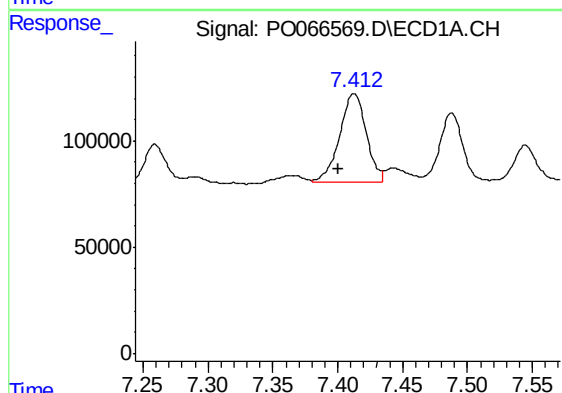
R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 187449
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



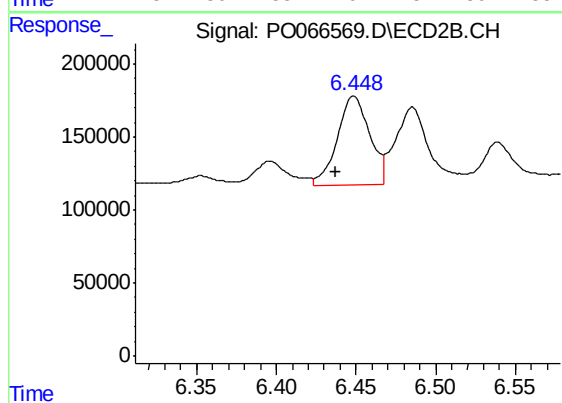
#29 AR-1254-4

R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 190268
Conc: 61.50 ng/ml



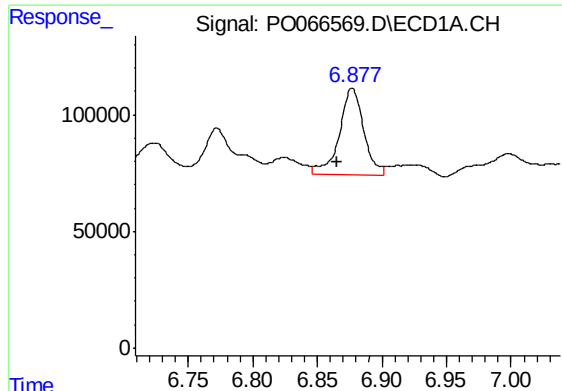
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: 0.013 min
Response: 594979
Conc: 239.77 ng/ml



#30 AR-1254-5

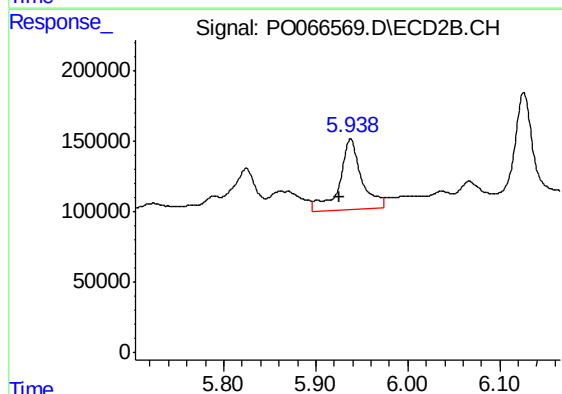
R.T.: 6.449 min
Delta R.T.: 0.012 min
Response: 870204
Conc: 195.47 ng/ml



#31 AR-1260-1

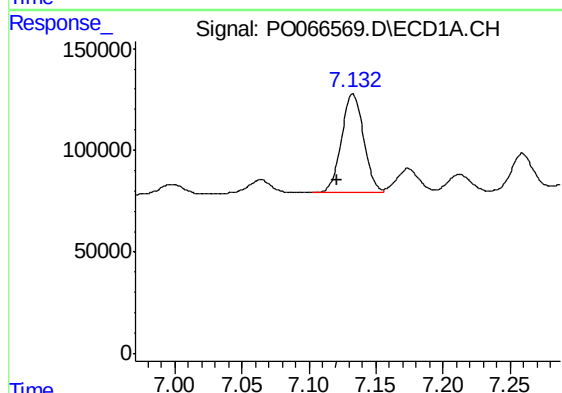
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 483723
Conc: 223.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



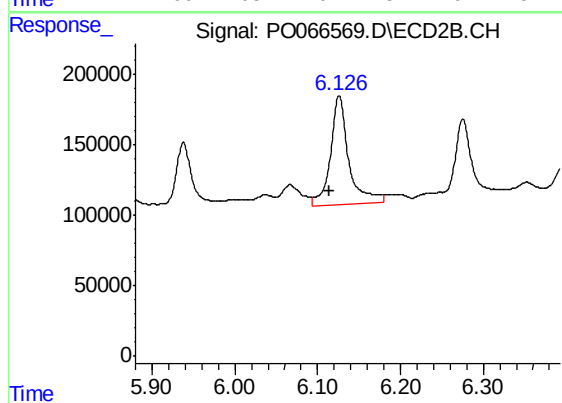
#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 846033
Conc: 288.10 ng/ml



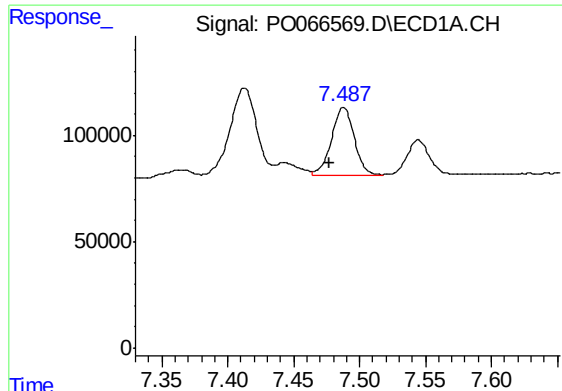
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: 0.011 min
Response: 554996
Conc: 167.64 ng/ml



#32 AR-1260-2

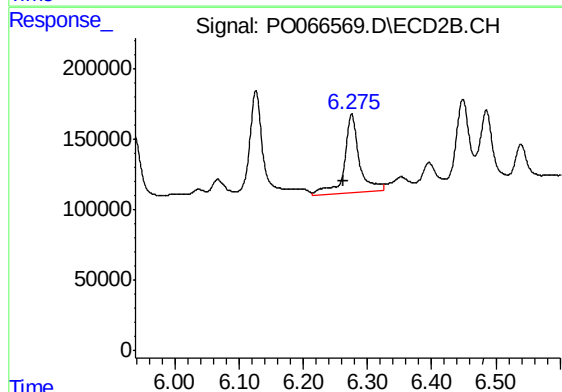
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 1209898
Conc: 254.51 ng/ml



#33 AR-1260-3

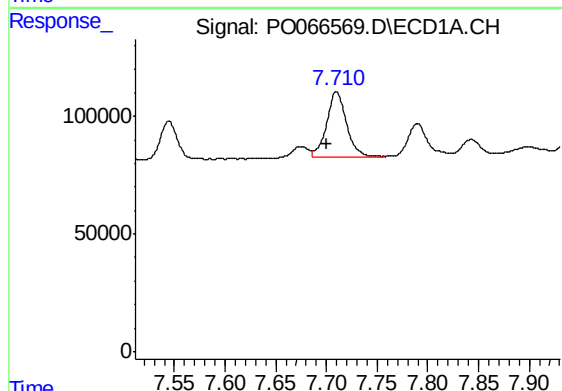
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 389926
Conc: 141.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



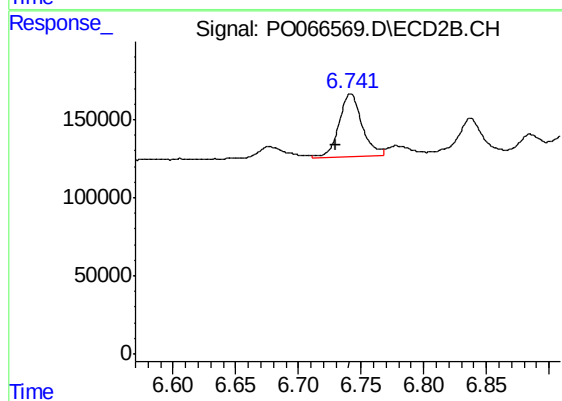
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 934479
Conc: 233.64 ng/ml



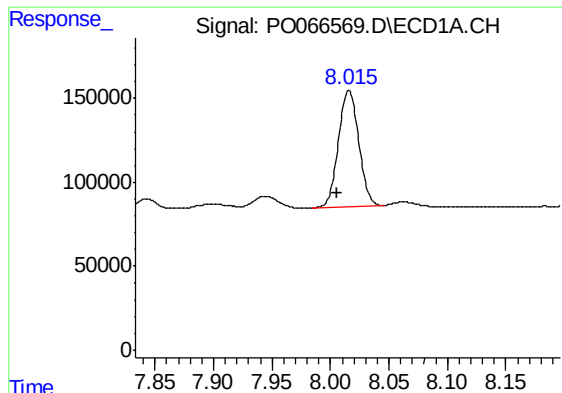
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 382280
Conc: 147.47 ng/ml



#34 AR-1260-4

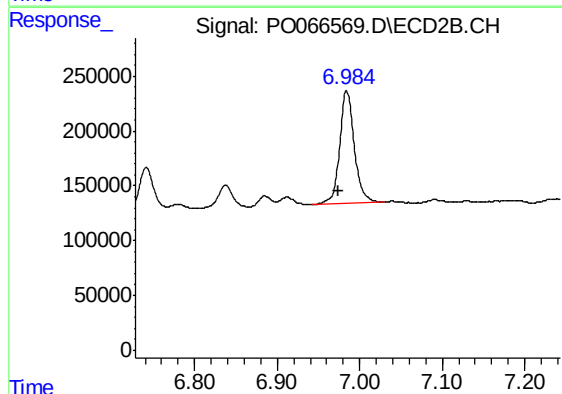
R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 520521
Conc: 161.38 ng/ml



#35 AR-1260-5

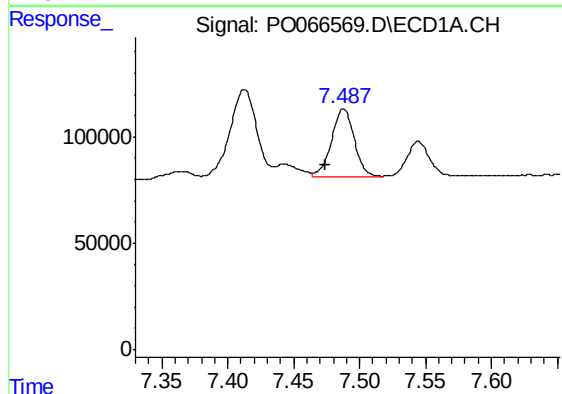
R.T.: 8.016 min
Delta R.T.: 0.010 min
Response: 838686
Conc: 137.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



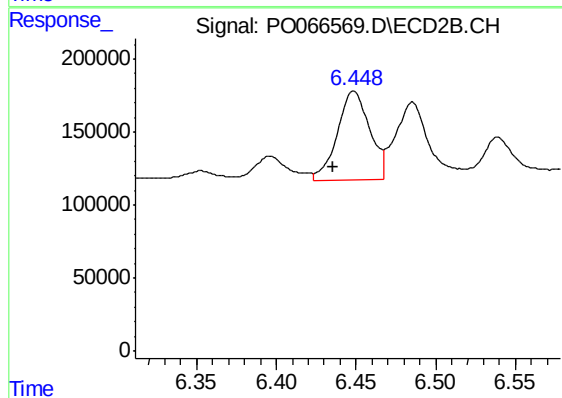
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 1281310
Conc: 138.27 ng/ml



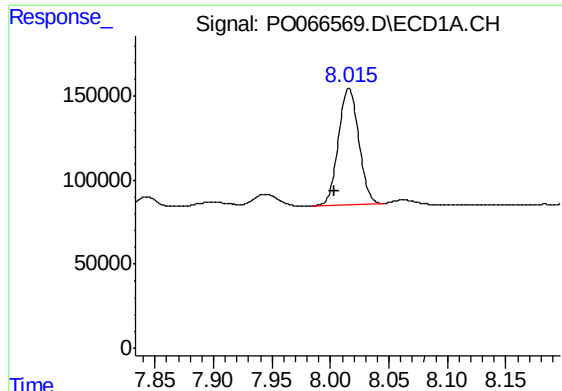
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: 0.013 min
Response: 389926
Conc: 99.30 ng/ml



#36 AR-1262-1

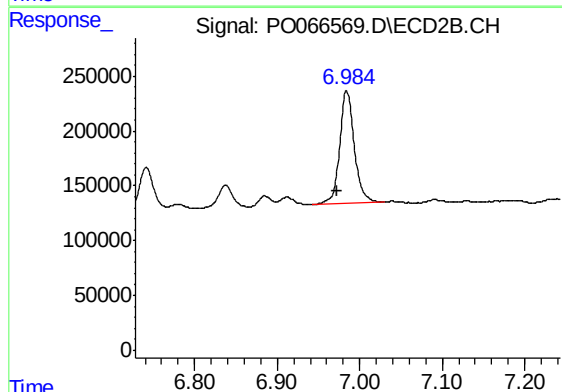
R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 870204
Conc: 397.04 ng/ml



#37 AR-1262-2

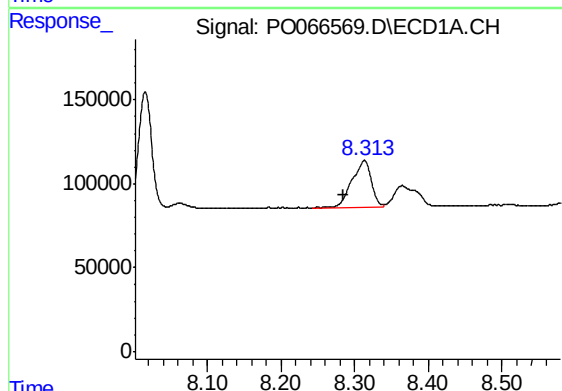
R.T.: 8.016 min
Delta R.T.: 0.012 min
Response: 838686
Conc: 128.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



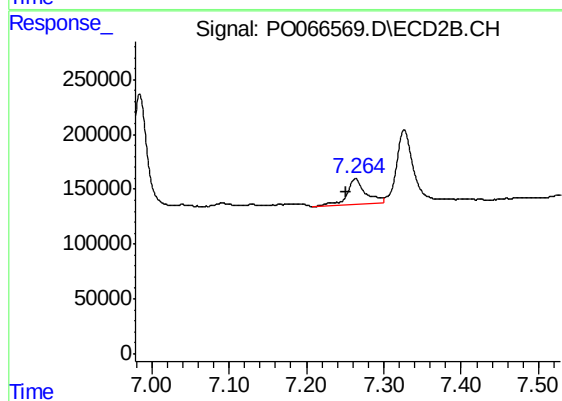
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 1281310
Conc: 128.42 ng/ml



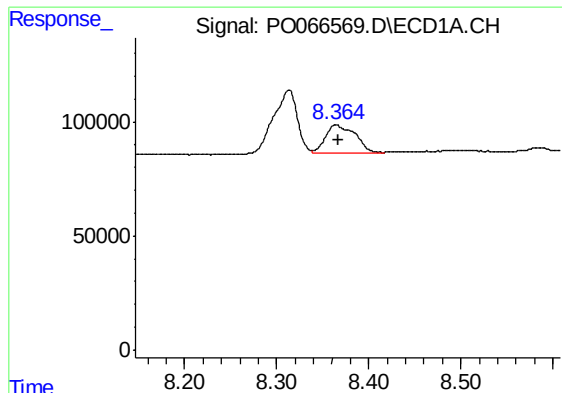
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.029 min
Response: 505240
Conc: 119.03 ng/ml



#38 AR-1262-3

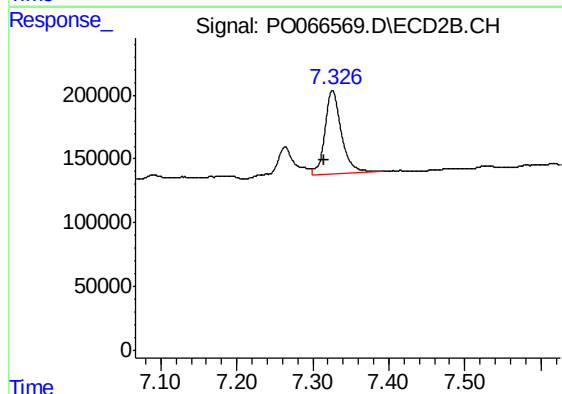
R.T.: 7.264 min
Delta R.T.: 0.013 min
Response: 404848
Conc: 93.71 ng/ml



#39 AR-1262-4

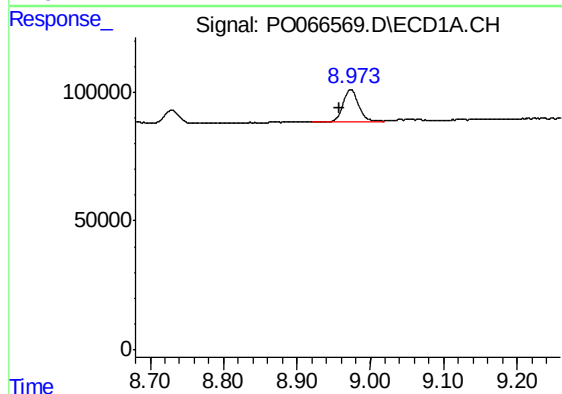
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 276135
Conc: 89.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



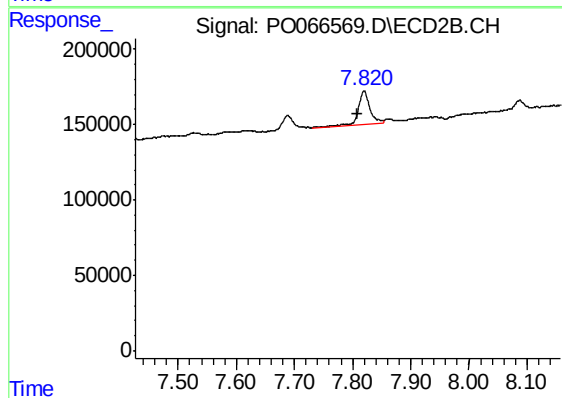
#39 AR-1262-4

R.T.: 7.326 min
Delta R.T.: 0.011 min
Response: 985133
Conc: 141.80 ng/ml



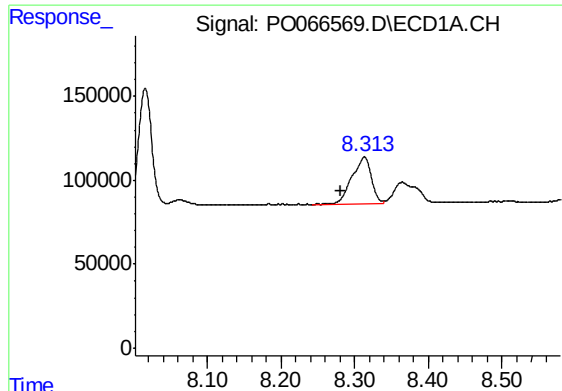
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: 0.015 min
Response: 180939
Conc: 85.50 ng/ml



#40 AR-1262-5

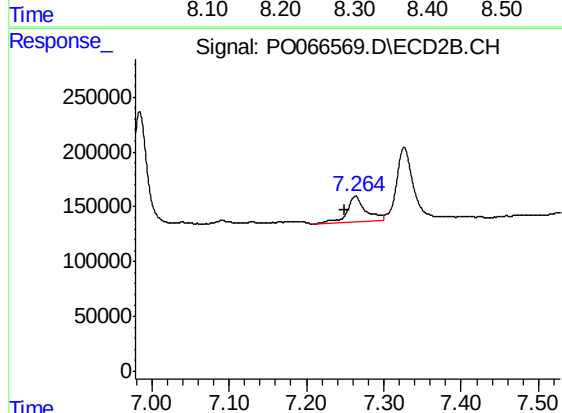
R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 333338
Conc: 116.18 ng/ml



#41 AR-1268-1

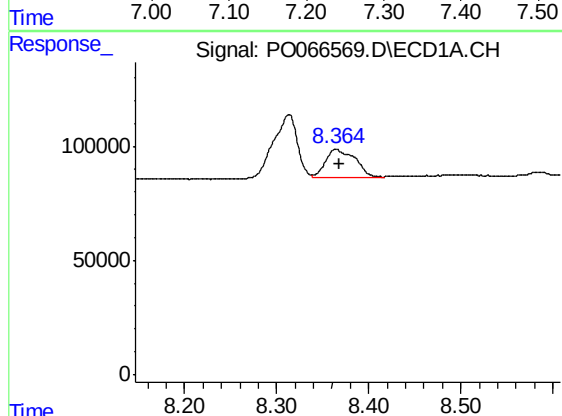
R.T.: 8.313 min
Delta R.T.: 0.031 min
Response: 505240
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



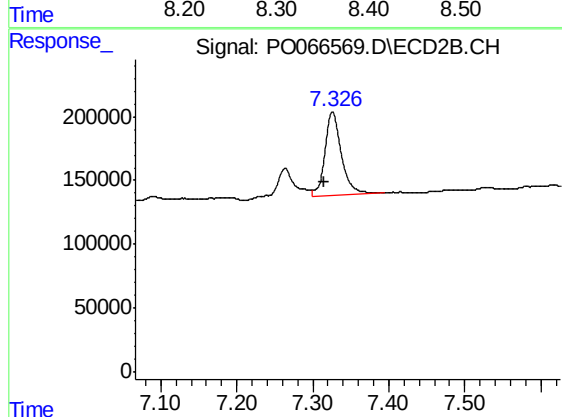
#41 AR-1268-1

R.T.: 7.264 min
Delta R.T.: 0.014 min
Response: 404848
Conc: 34.23 ng/ml



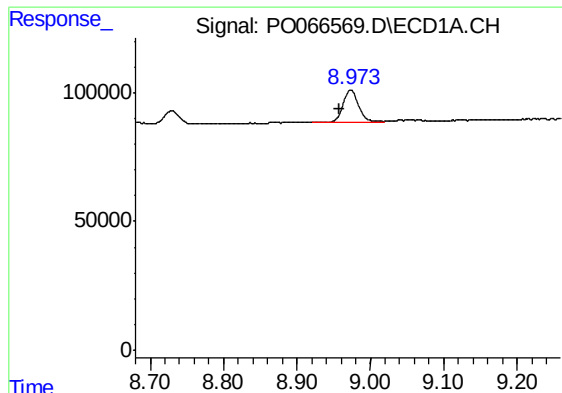
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 276135
Conc: 42.28 ng/ml



#42 AR-1268-2

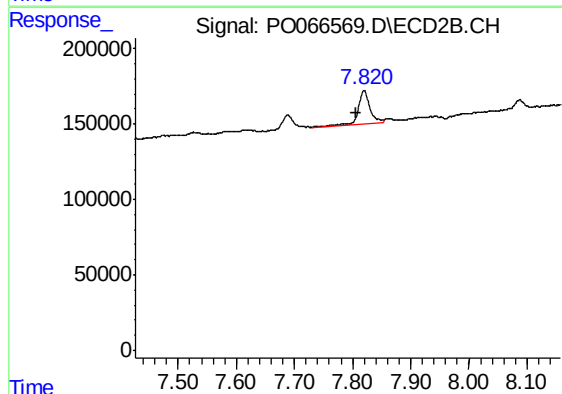
R.T.: 7.326 min
Delta R.T.: 0.011 min
Response: 985133
Conc: 100.15 ng/ml



#44 AR-1268-4

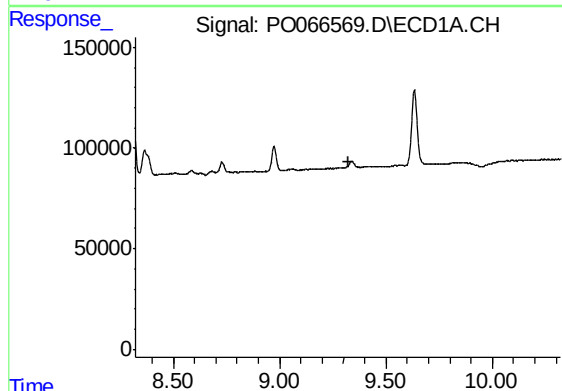
R.T.: 8.973 min
Delta R.T.: 0.016 min
Response: 180939
Conc: 79.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BS



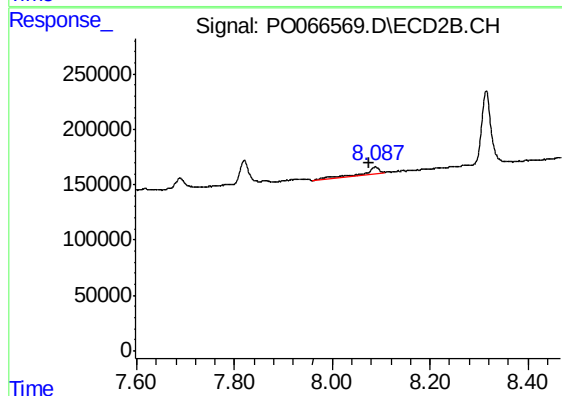
#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 333338
Conc: 102.90 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.011 min
Response: 112858
Conc: 4.79 ng/ml