

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 12:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:53:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.787	4.060	2727417	2463535	56.324	51.411
2)	SA Decachlor...	10.661	9.361	1786013	1944760	52.585	52.522
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	16932	N.D.	11.458 #
4)	L1 AR-1016-2	0.000	5.334	0	14331	N.D.	6.591 #
5)	L1 AR-1016-3	0.000	5.525	0	10353	N.D.	8.858 #
6)	L1 AR-1016-4	0.000	5.576	0	438833	N.D.	502.735 #
7)	L1 AR-1016-5	6.600	5.805	265262	272603	240.654	239.672
9)	L2 AR-1221-2	0.000	4.412	0	31032	N.D.	80.446 #
12)	L3 AR-1232-2	0.000	5.334	0	14331	N.D.	14.716 #
13)	L3 AR-1232-3	0.000	5.525	0	10353	N.D.	19.631 #
14)	L3 AR-1232-4	0.000	5.619	0	131591	N.D.	311.586 #
15)	L3 AR-1232-5	6.386	5.805	431528	272603	1343.342	940.704 #
16)	L4 AR-1242-1	0.000	5.313	0	16932	N.D.	14.831 #
17)	L4 AR-1242-2	0.000	5.334	0	14331	N.D.	8.522 #
18)	L4 AR-1242-3	0.000	5.525	0	10353	N.D.	11.338 #
19)	L4 AR-1242-4	0.000	5.619	0	131591	N.D.	156.654 #
20)	L4 AR-1242-5	7.067	6.184	248876	1073806	271.659	1040.779 #
21)	L5 AR-1248-1	0.000	5.313	0	16932	N.D.	19.658 #
22)	L5 AR-1248-2	6.386	5.576	431528	438833	364.818	367.528
23)	L5 AR-1248-3	6.600	5.619	265262	131591	181.322	103.965 #
24)	L5 AR-1248-4	7.026	5.805	393601	272603	250.988	177.933 #
25)	L5 AR-1248-5	7.067	6.228	248876	128627	156.774	88.160 #
26)	L6 AR-1254-1	6.996	6.184	784445	1073806	514.775	496.396
27)	L6 AR-1254-2	7.226	6.343	1191919	927752	513.219	497.992
28)	L6 AR-1254-3	7.605	6.764	1297854	1536598	513.730	497.079
29)	L6 AR-1254-4	7.899	7.003	901598	879545	531.351	517.714
30)	L6 AR-1254-5	8.327	7.431	998753	1357616	534.261	502.899
31)	L7 AR-1260-1	7.773	6.900	490799	705427	280.450	356.981 #
32)	L7 AR-1260-2	8.038	7.096	547157	594392	266.290	244.079
33)	L7 AR-1260-3	8.387f	7.249	132289	627680	81.107	274.859 #
34)	L7 AR-1260-4	8.620	7.733	396202	67224	215.170	35.379 #
35)	L7 AR-1260-5	8.946	7.980	132481	166471	35.930	36.684
36)	L8 AR-1262-1	8.387f	7.500f	132289	112041	58.224	40.314 #
37)	L8 AR-1262-2	8.946	7.980	132481	166471	33.340	34.272
38)	L8 AR-1262-3	9.261	8.267	101115	8242	36.356	4.190 #
39)	L8 AR-1262-4	0.000	8.327	0	154367	N.D.	42.582 #
40)	L8 AR-1262-5	0.000	8.829	0	44922	N.D.	27.675 #
41)	L9 AR-1268-1	9.261f	8.267	101115	8242	21.041	1.490 #
42)	L9 AR-1268-2	0.000	8.327	0	154367	N.D.	28.551 #
44)	L9 AR-1268-4	0.000	8.829	0	44922	N.D.	24.646 #
45)	L9 AR-1268-5	0.000	9.113	0	14821	N.D.	1.070 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 12:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:53:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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
----------	------	------	--------	--------	-------	-------

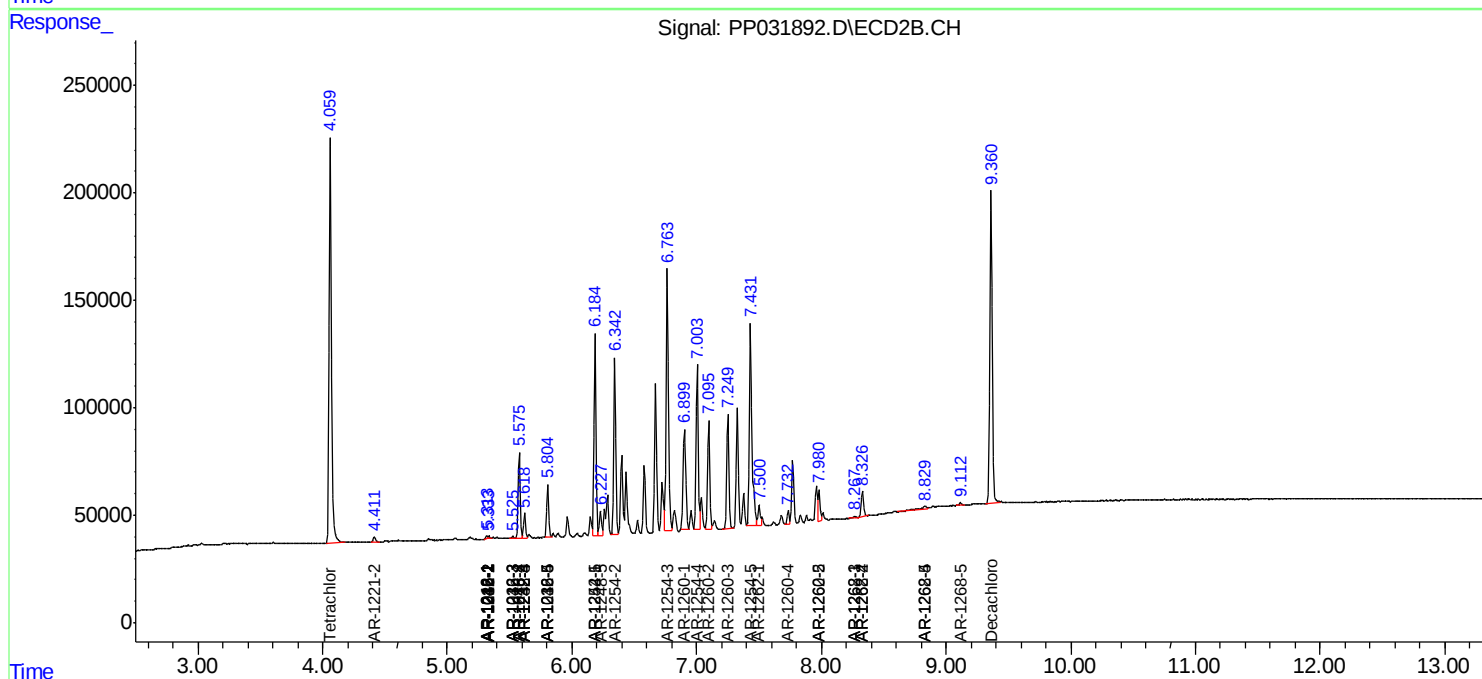
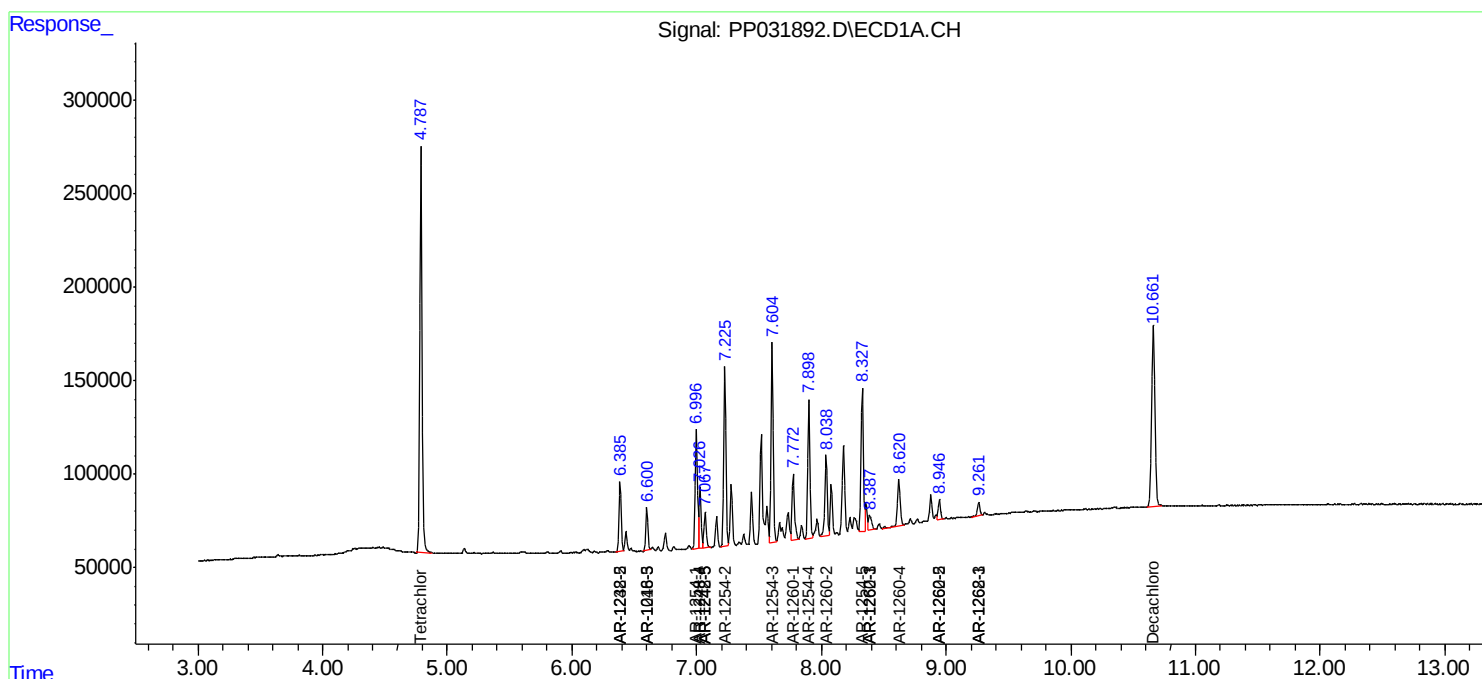
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

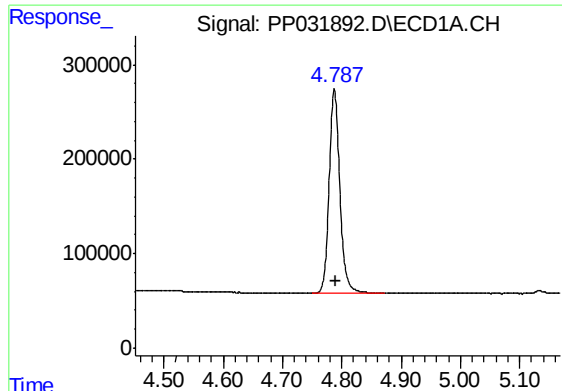
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 12:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:53:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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

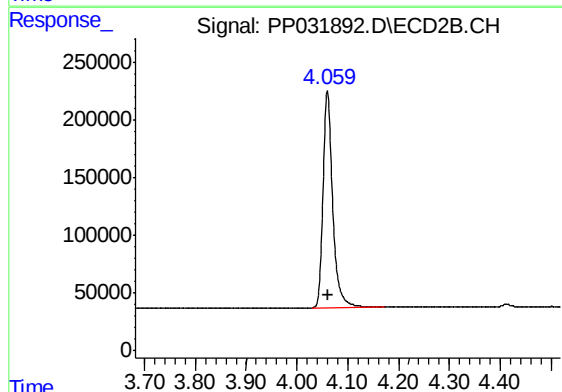




#1 Tetrachloro-m-xylene

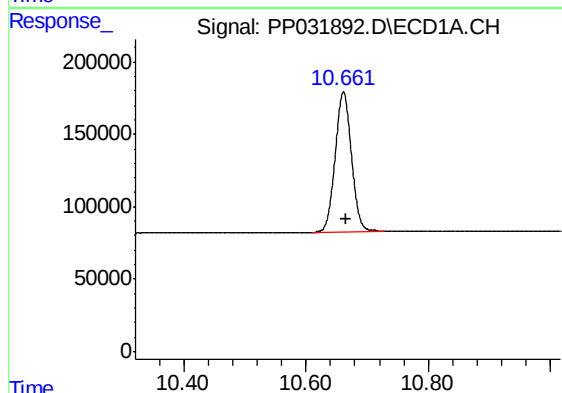
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2727417
Conc: 56.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



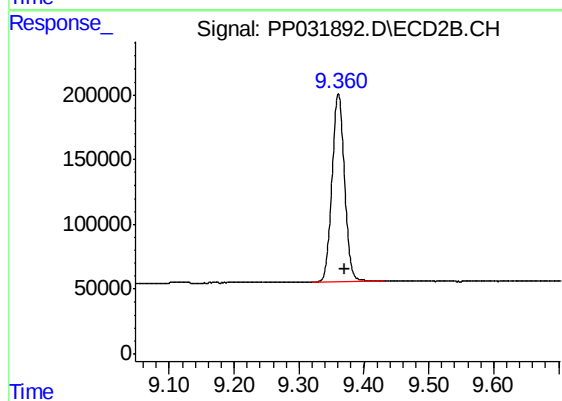
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2463535
Conc: 51.41 ng/ml



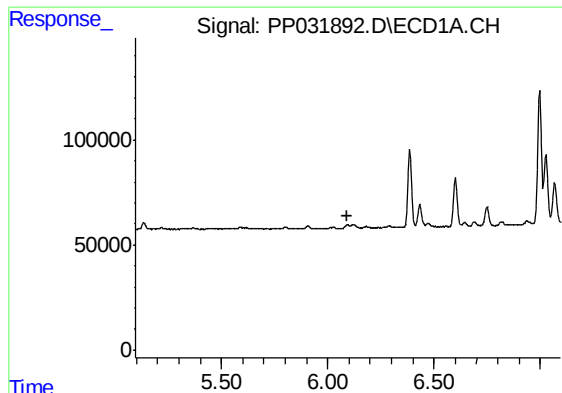
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1786013
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

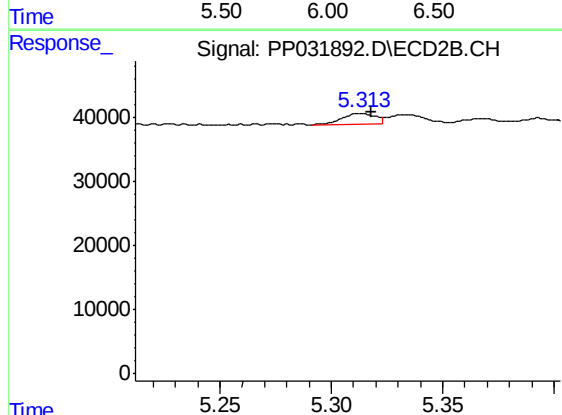
R.T.: 9.361 min
Delta R.T.: -0.010 min
Response: 1944760
Conc: 52.52 ng/ml



#3 AR-1016-1

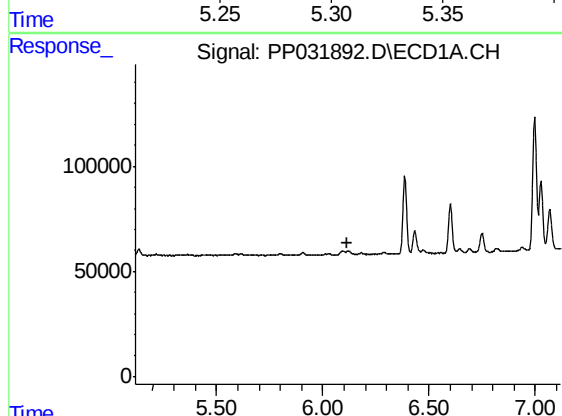
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



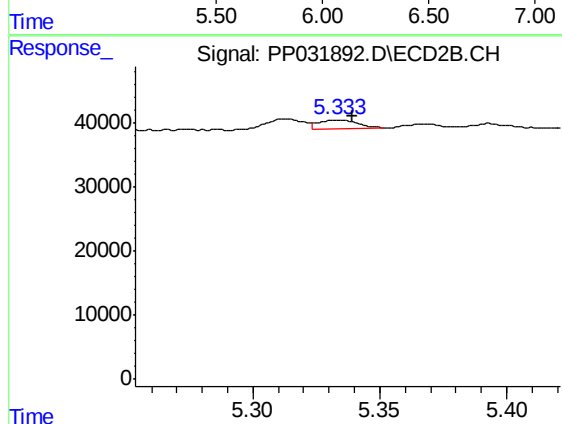
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 16932
Conc: 11.46 ng/ml



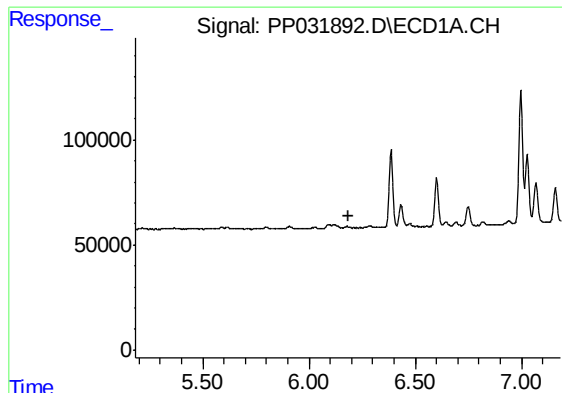
#4 AR-1016-2

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



#4 AR-1016-2

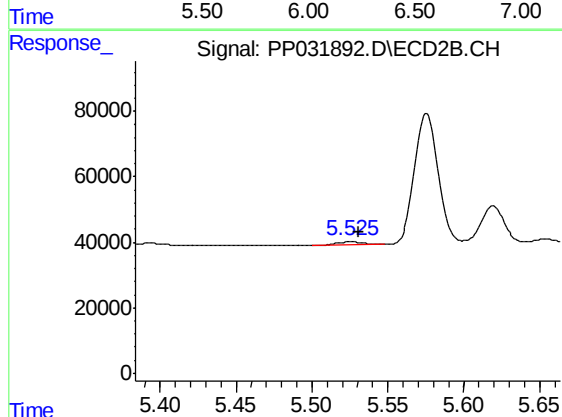
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14331
Conc: 6.59 ng/ml



#5 AR-1016-3

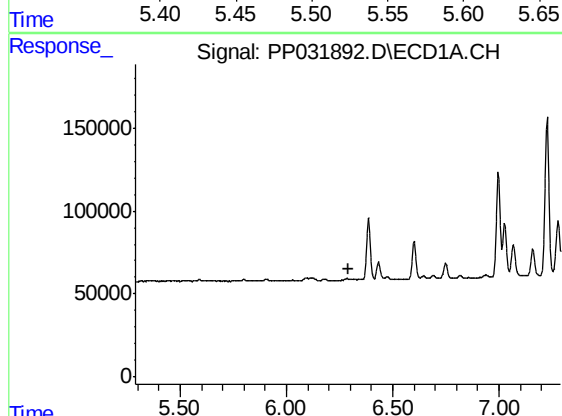
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



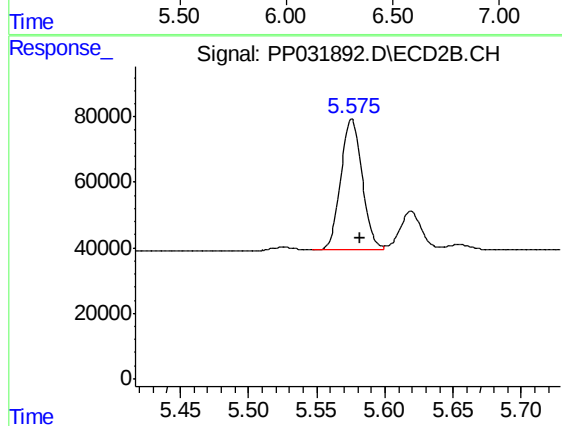
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 10353
Conc: 8.86 ng/ml



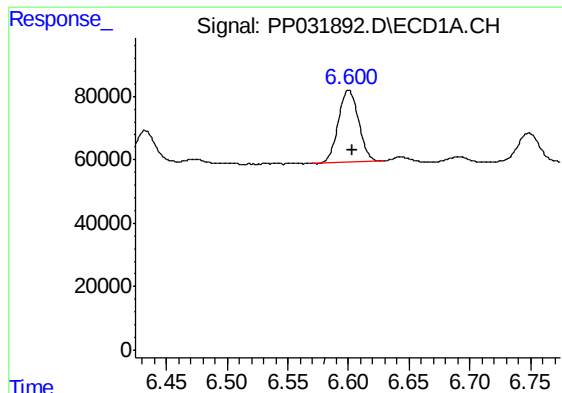
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

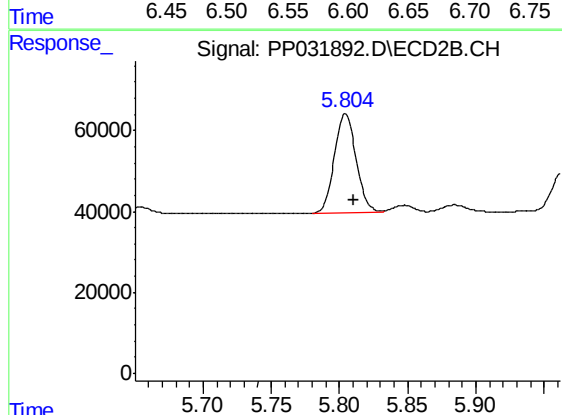
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 438833
Conc: 502.74 ng/ml



#7 AR-1016-5

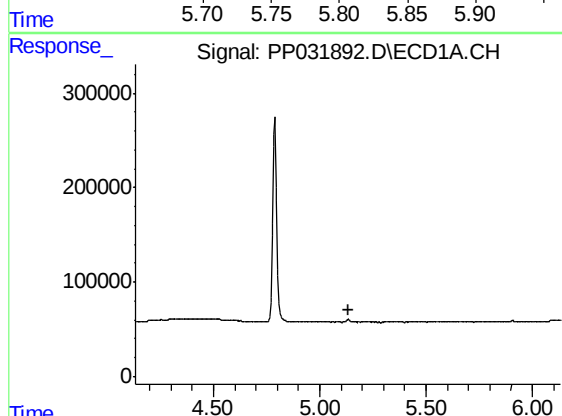
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 265262
Conc: 240.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



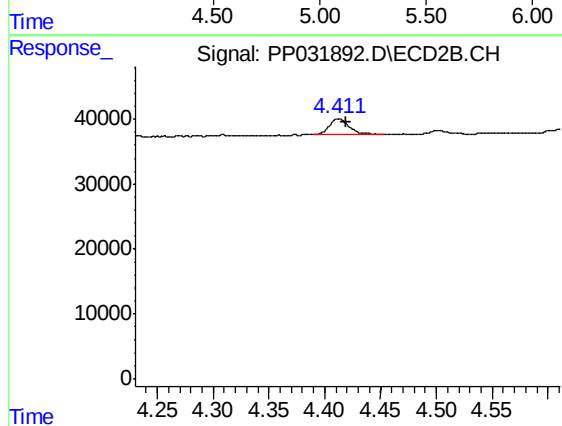
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 272603
Conc: 239.67 ng/ml



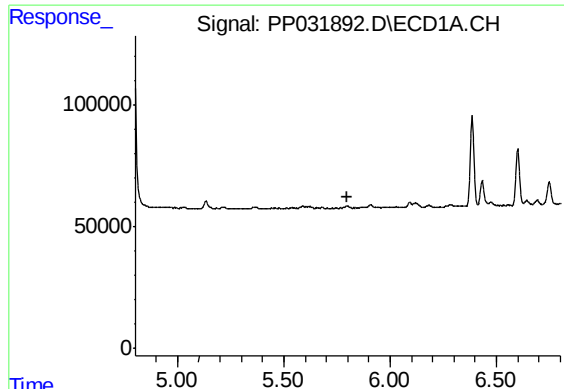
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

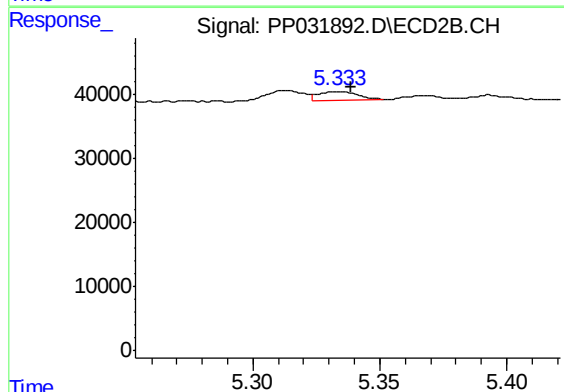
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 31032
Conc: 80.45 ng/ml



#12 AR-1232-2

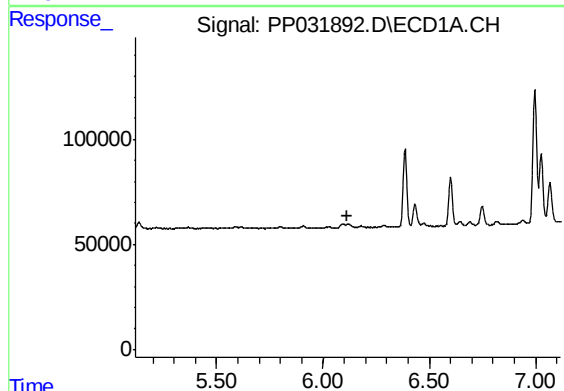
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



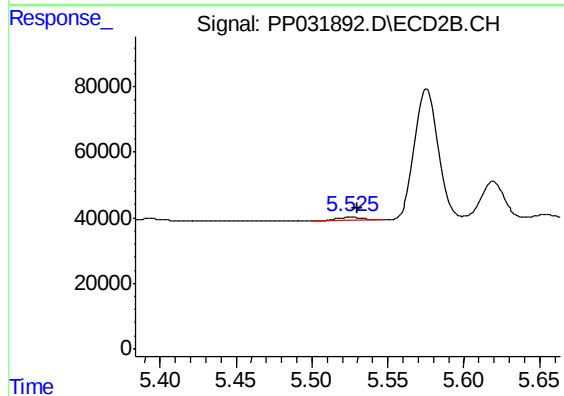
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14331
Conc: 14.72 ng/ml



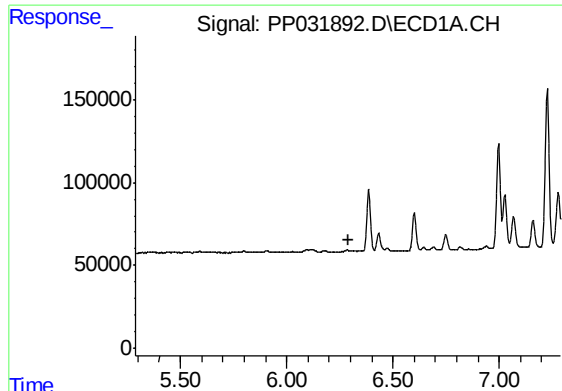
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

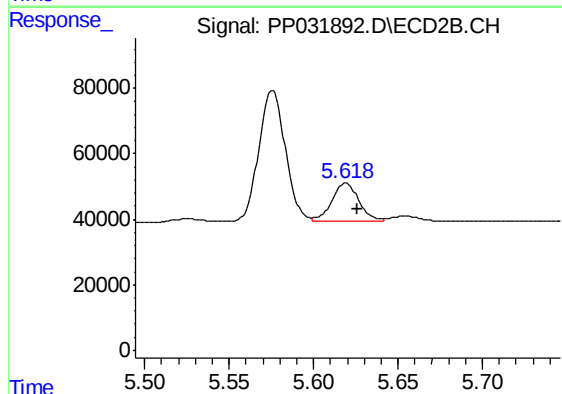
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 10353
Conc: 19.63 ng/ml



#14 AR-1232-4

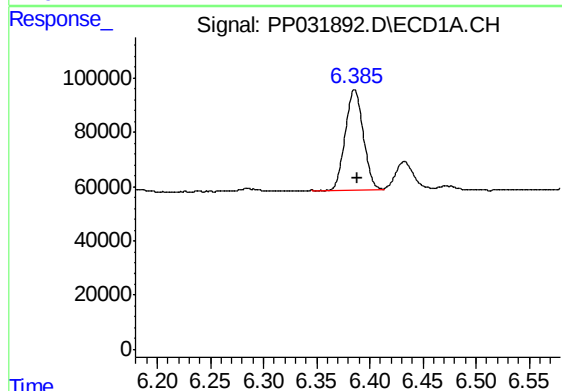
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



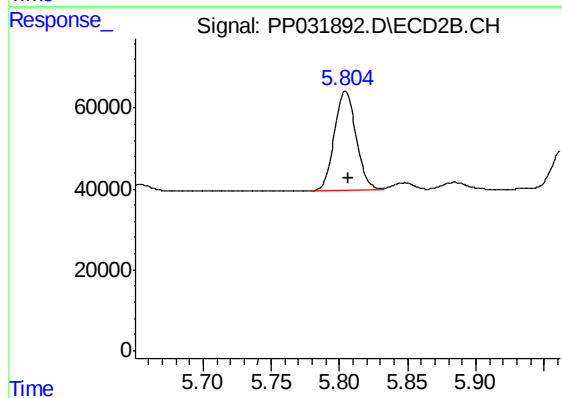
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 131591
Conc: 311.59 ng/ml



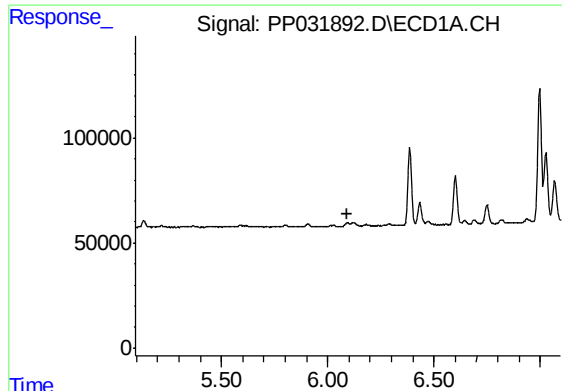
#15 AR-1232-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 431528
Conc: 1343.34 ng/ml



#15 AR-1232-5

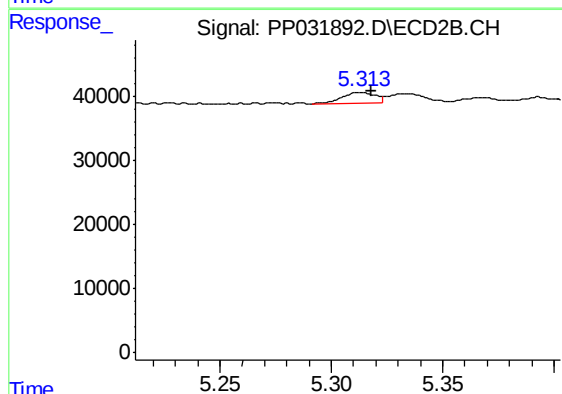
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 272603
Conc: 940.70 ng/ml



#16 AR-1242-1

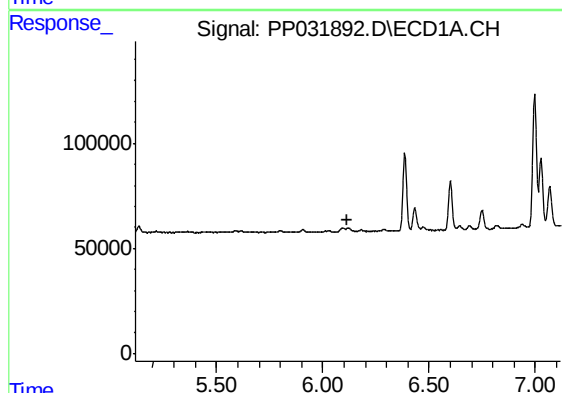
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



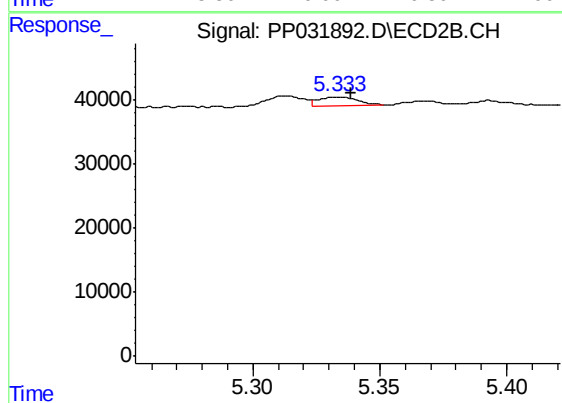
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 16932
Conc: 14.83 ng/ml



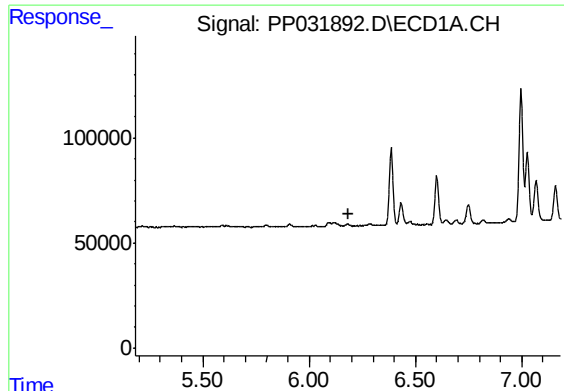
#17 AR-1242-2

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



#17 AR-1242-2

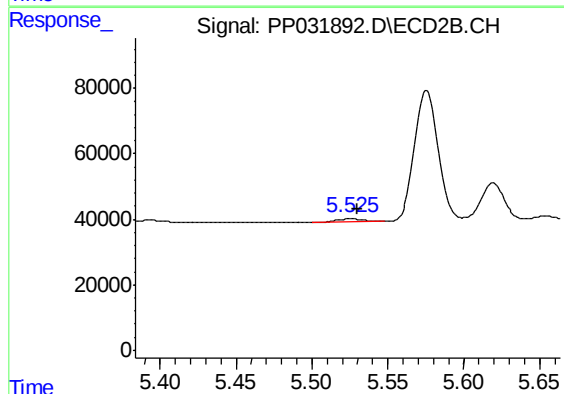
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14331
Conc: 8.52 ng/ml



#18 AR-1242-3

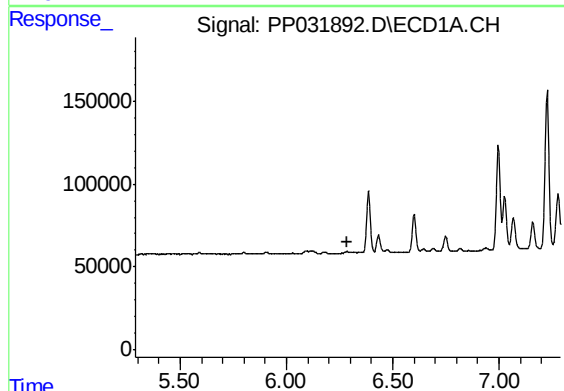
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



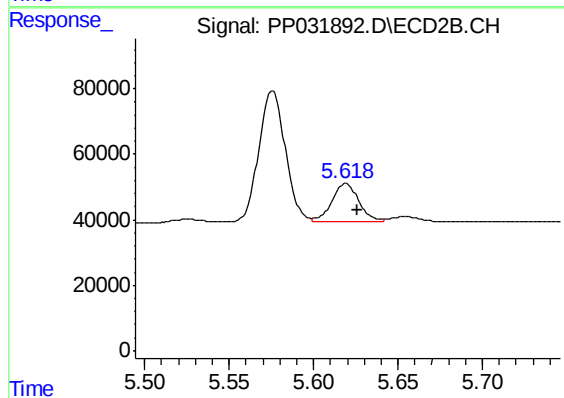
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 10353
Conc: 11.34 ng/ml



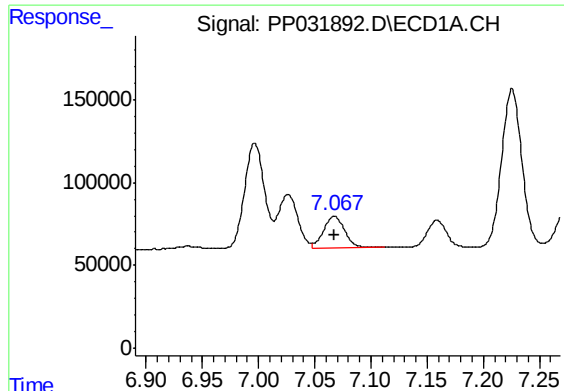
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

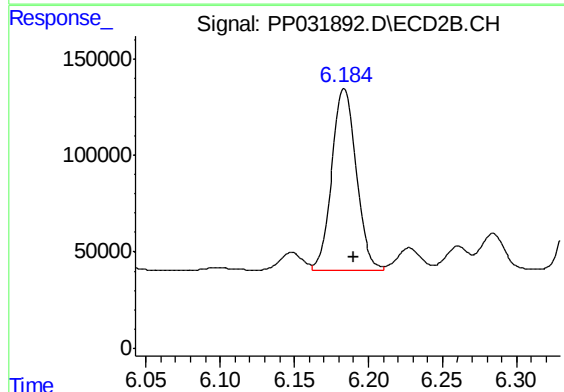
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 131591
Conc: 156.65 ng/ml



#20 AR-1242-5

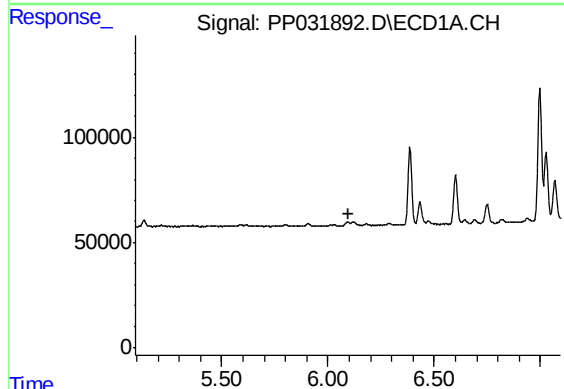
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 248876
Conc: 271.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



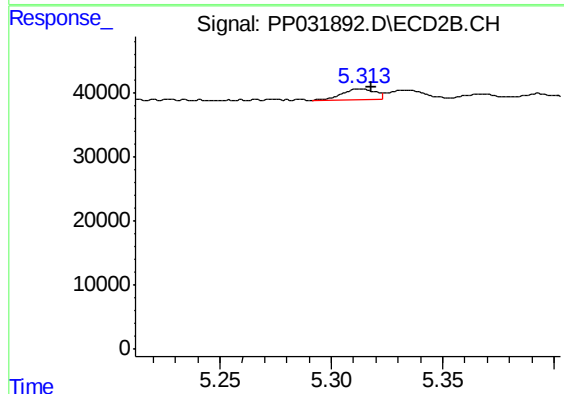
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1073806
Conc: 1040.78 ng/ml



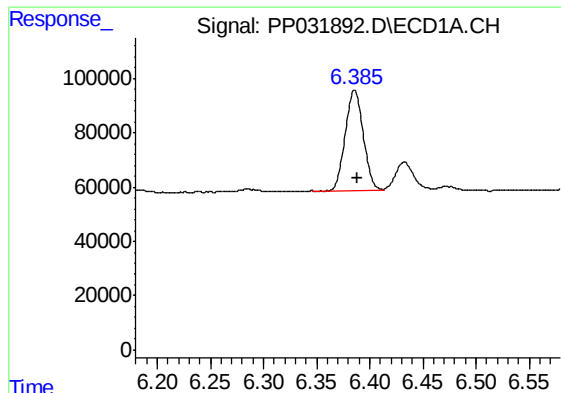
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

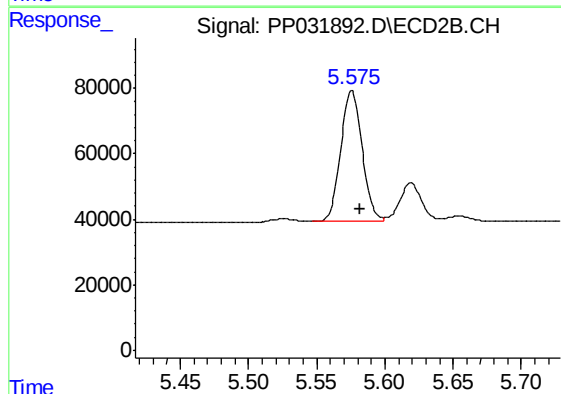
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 16932
Conc: 19.66 ng/ml



#22 AR-1248-2

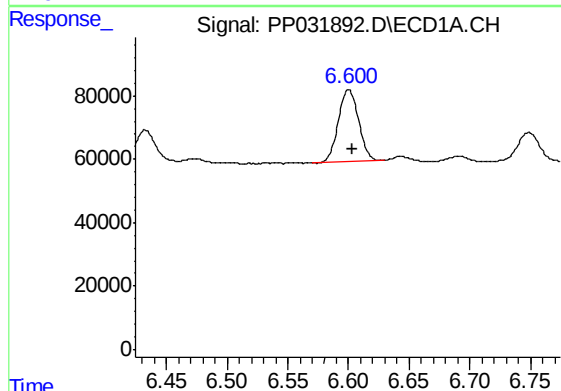
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 431528
Conc: 364.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



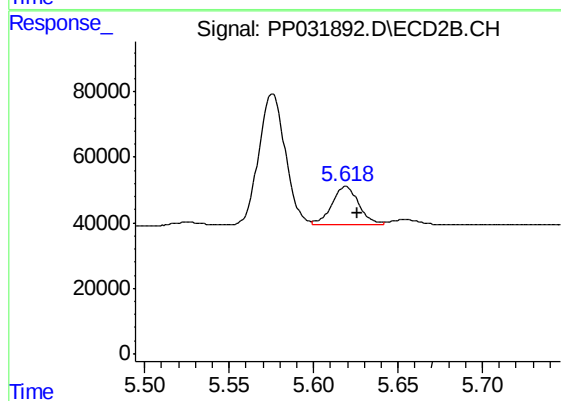
#22 AR-1248-2

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 438833
Conc: 367.53 ng/ml



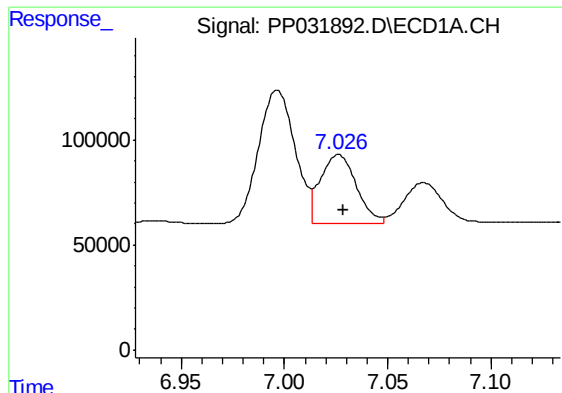
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 265262
Conc: 181.32 ng/ml



#23 AR-1248-3

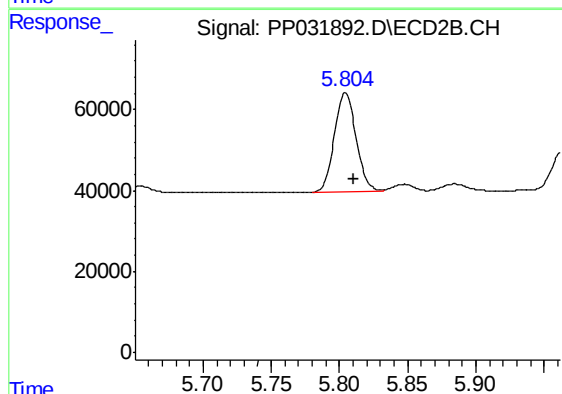
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 131591
Conc: 103.97 ng/ml



#24 AR-1248-4

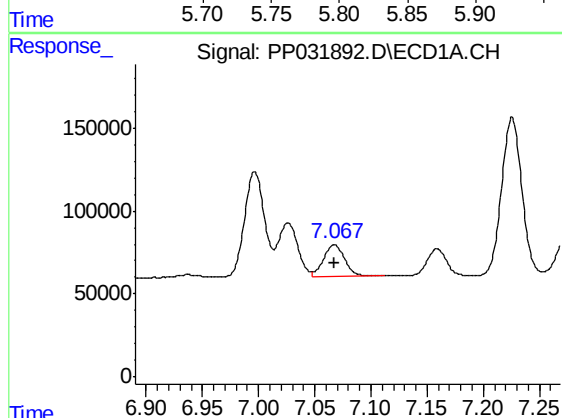
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 393601
Conc: 250.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



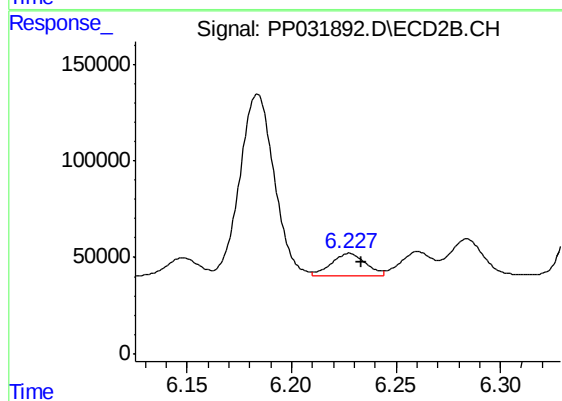
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 272603
Conc: 177.93 ng/ml



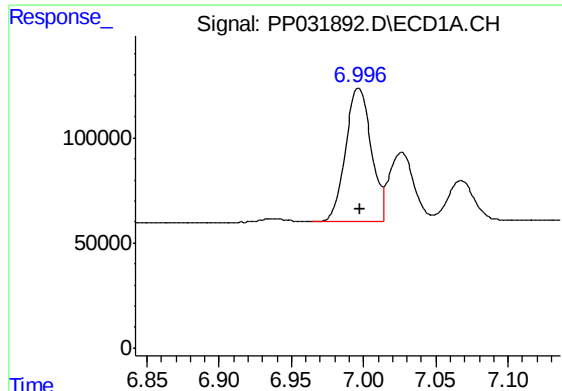
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 248876
Conc: 156.77 ng/ml



#25 AR-1248-5

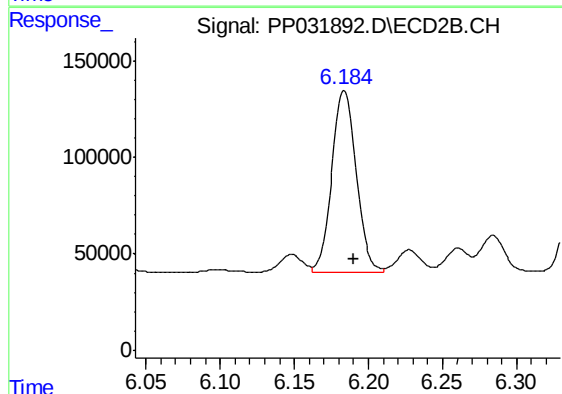
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 128627
Conc: 88.16 ng/ml



#26 AR-1254-1

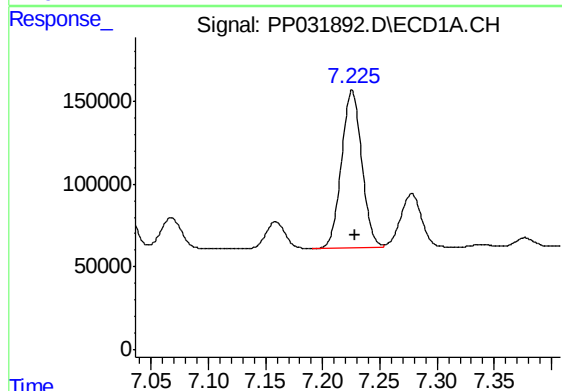
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 784445
Conc: 514.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



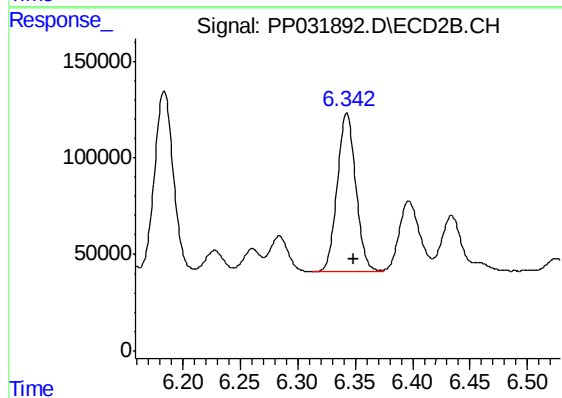
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1073806
Conc: 496.40 ng/ml



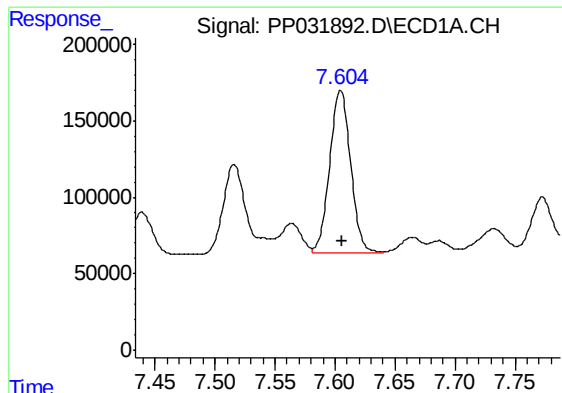
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1191919
Conc: 513.22 ng/ml



#27 AR-1254-2

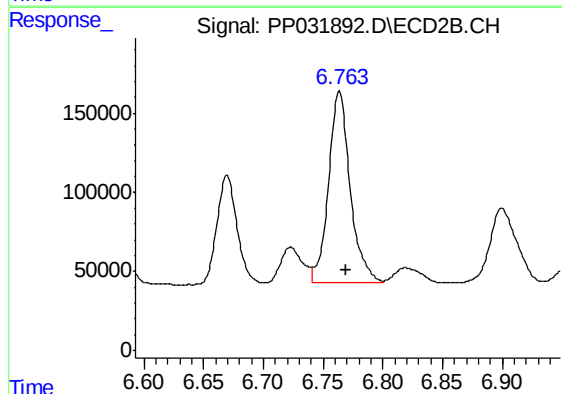
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 927752
Conc: 497.99 ng/ml



#28 AR-1254-3

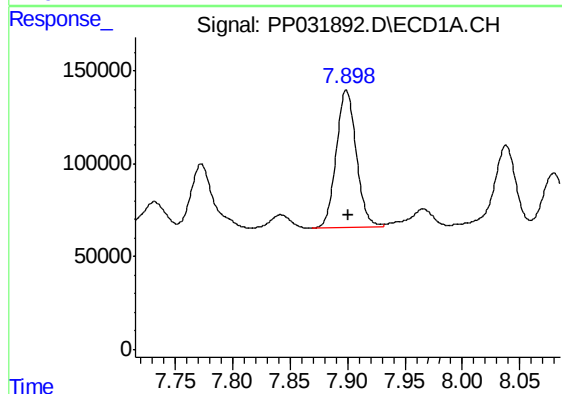
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1297854
Conc: 513.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



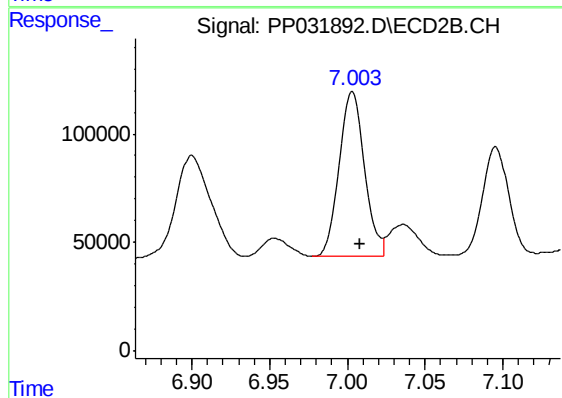
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1536598
Conc: 497.08 ng/ml



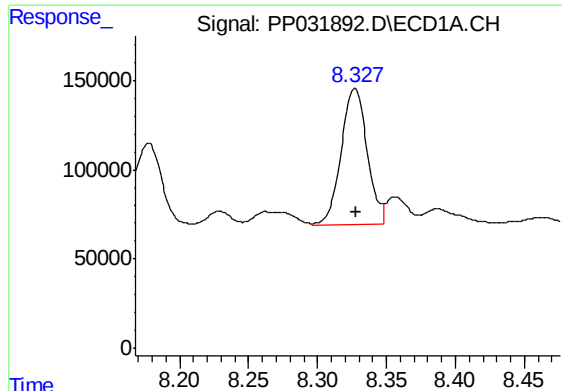
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 901598
Conc: 531.35 ng/ml



#29 AR-1254-4

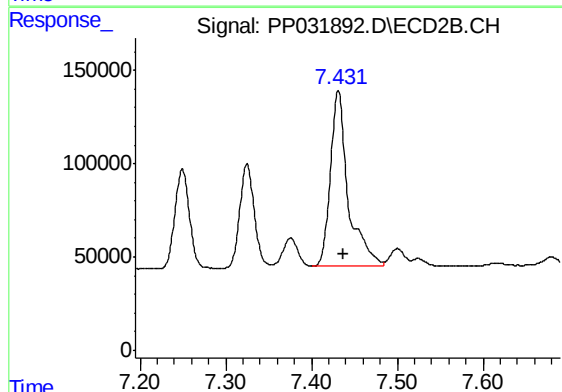
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 879545
Conc: 517.71 ng/ml



#30 AR-1254-5

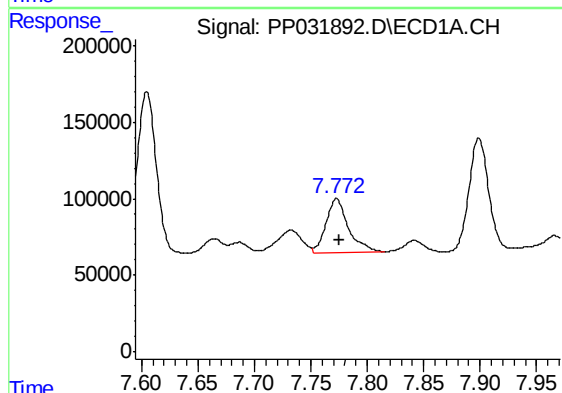
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 998753
Conc: 534.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



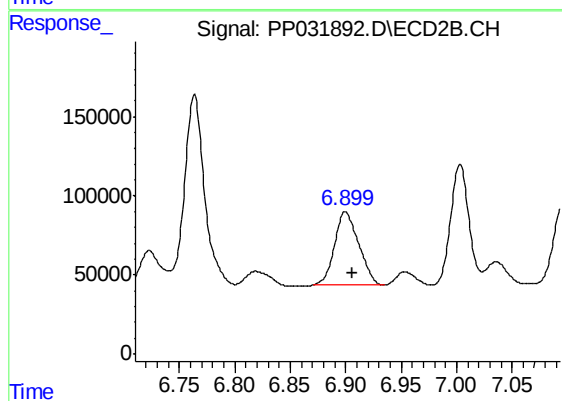
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1357616
Conc: 502.90 ng/ml



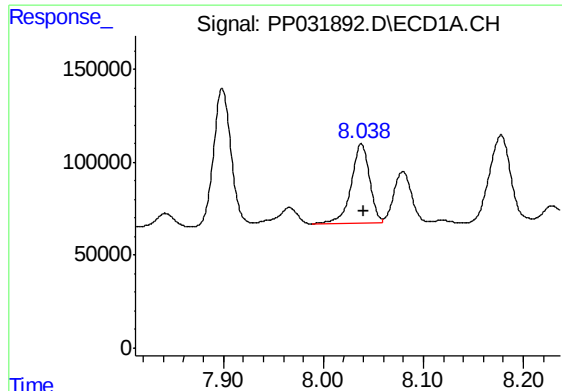
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 490799
Conc: 280.45 ng/ml



#31 AR-1260-1

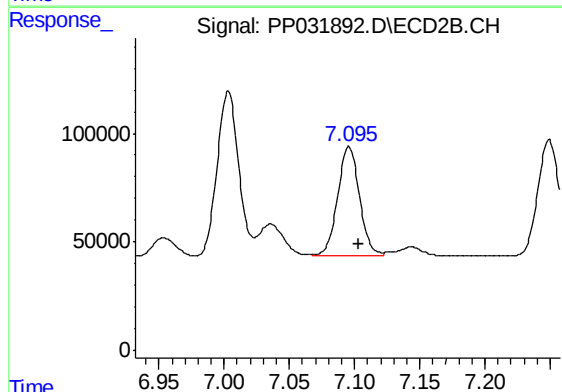
R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 705427
Conc: 356.98 ng/ml



#32 AR-1260-2

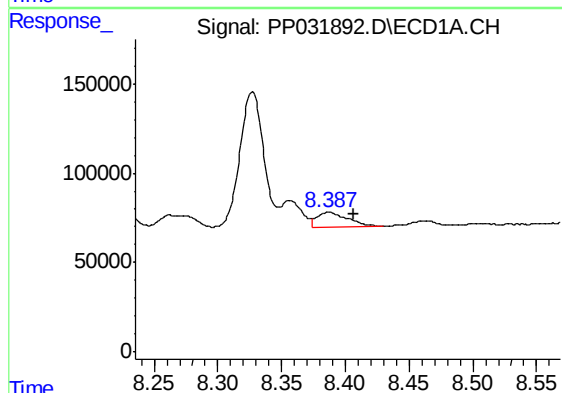
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 547157
Conc: 266.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



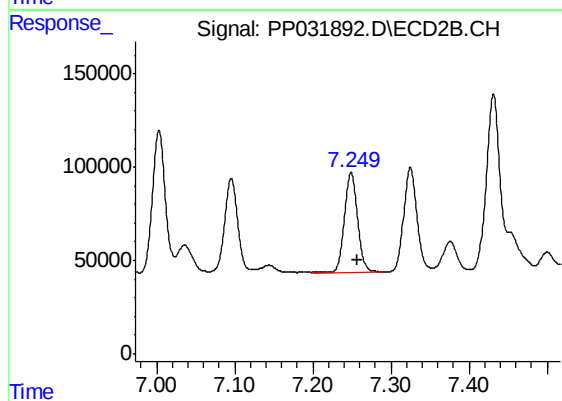
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 594392
Conc: 244.08 ng/ml



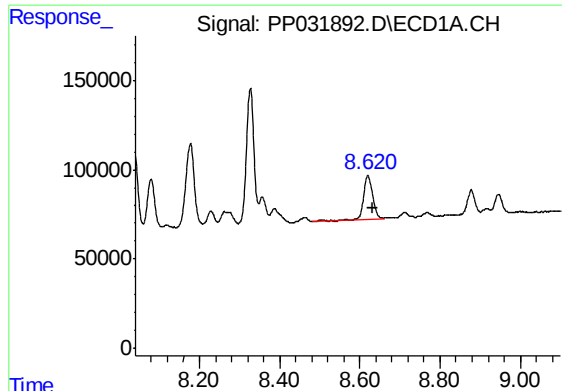
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.019 min
Response: 132289
Conc: 81.11 ng/ml



#33 AR-1260-3

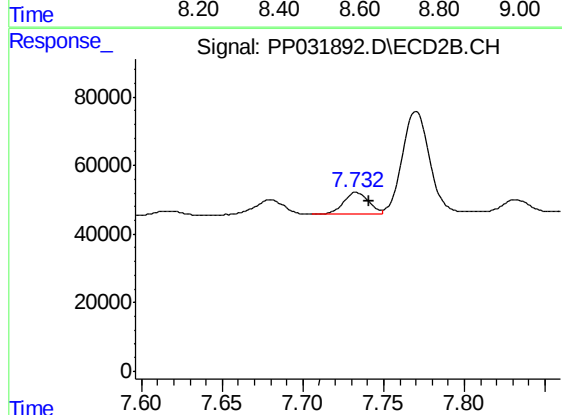
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 627680
Conc: 274.86 ng/ml



#34 AR-1260-4

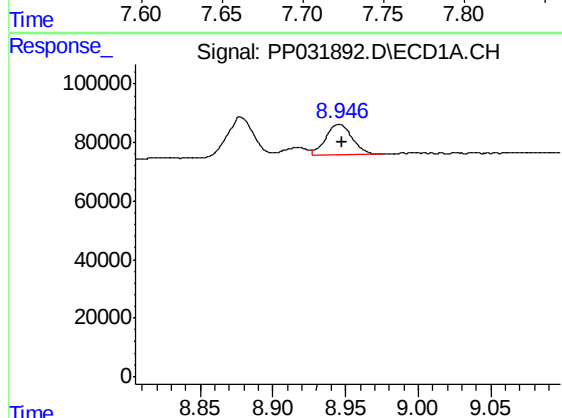
R.T.: 8.620 min
Delta R.T.: -0.014 min
Response: 396202
Conc: 215.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



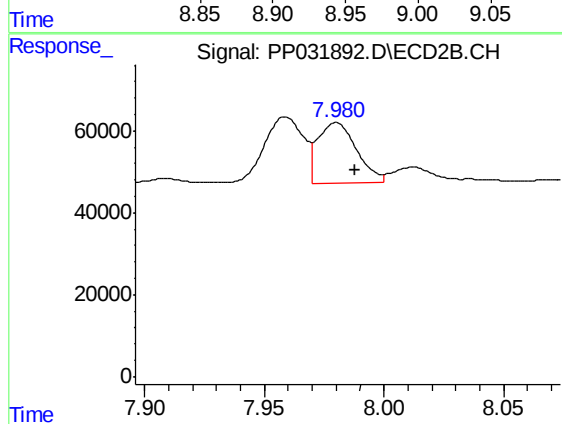
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 67224
Conc: 35.38 ng/ml



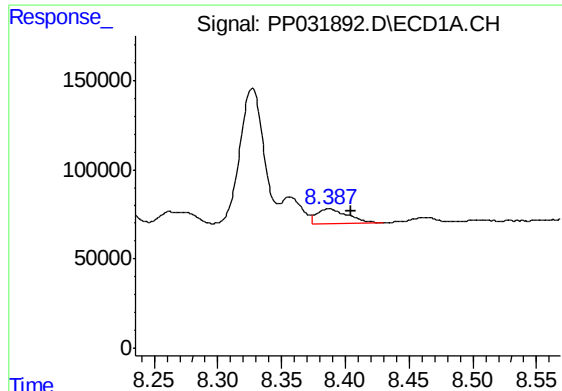
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 132481
Conc: 35.93 ng/ml



#35 AR-1260-5

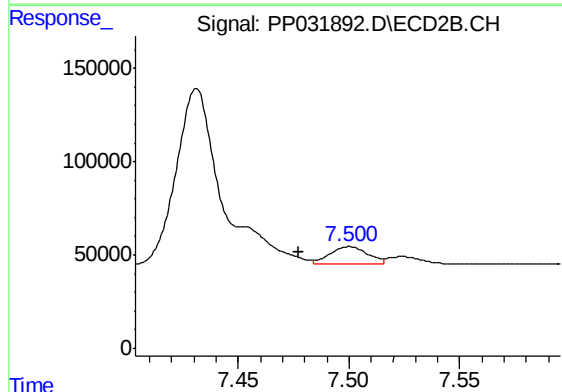
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 166471
Conc: 36.68 ng/ml



#36 AR-1262-1

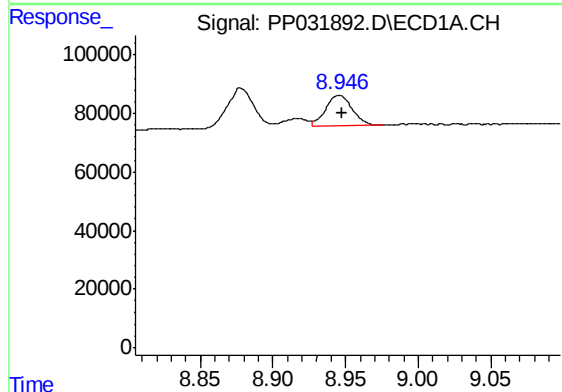
R.T.: 8.387 min
Delta R.T.: -0.018 min
Response: 132289
Conc: 58.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



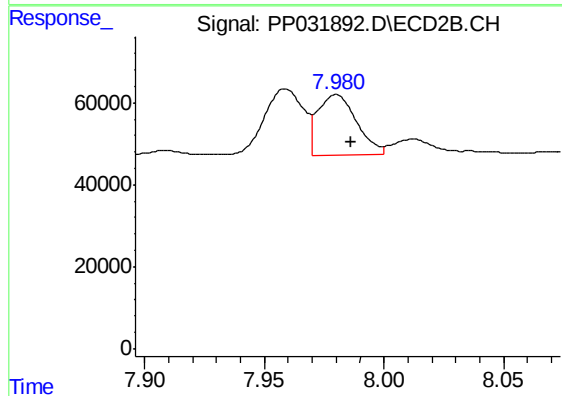
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 112041
Conc: 40.31 ng/ml



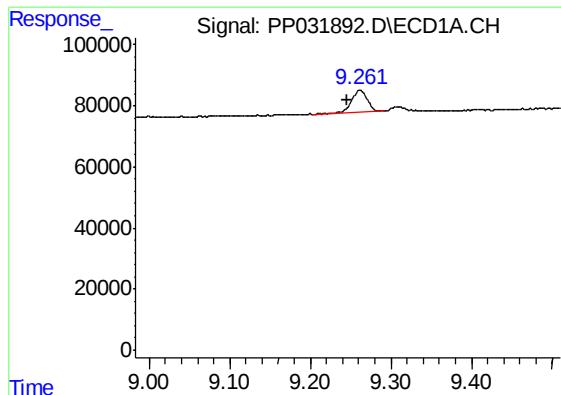
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 132481
Conc: 33.34 ng/ml



#37 AR-1262-2

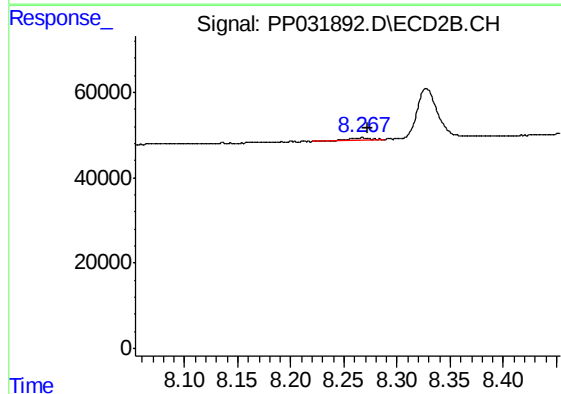
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 166471
Conc: 34.27 ng/ml



#38 AR-1262-3

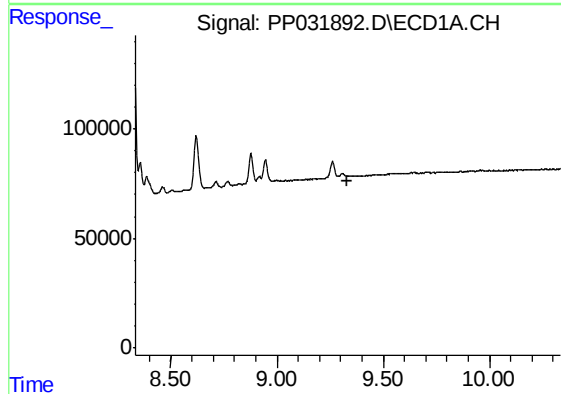
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 101115
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



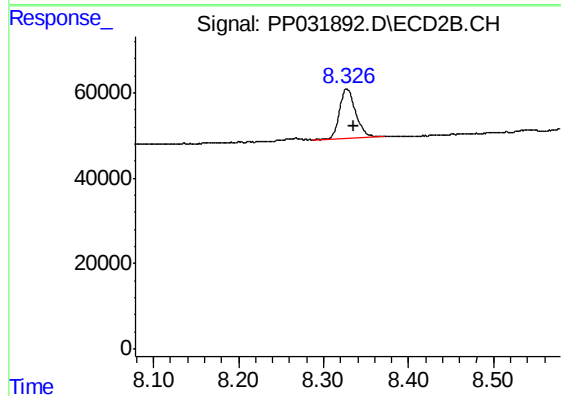
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 8242
Conc: 4.19 ng/ml



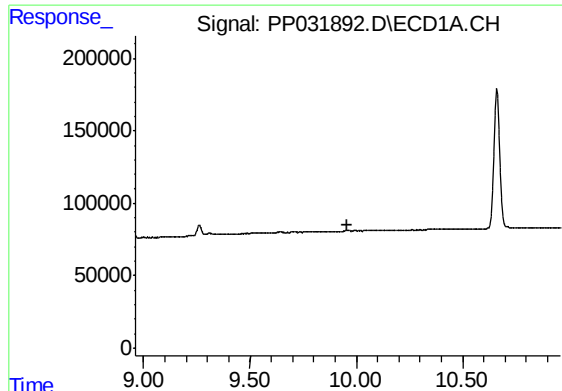
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

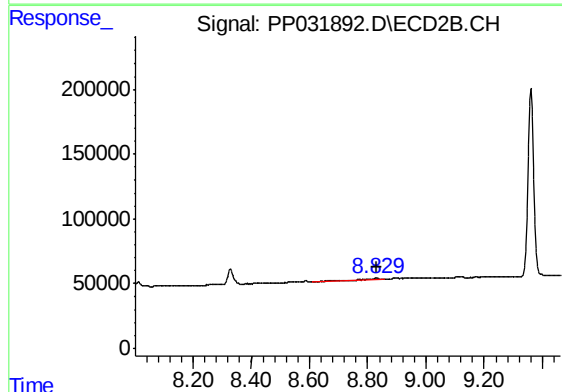
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 154367
Conc: 42.58 ng/ml



#40 AR-1262-5

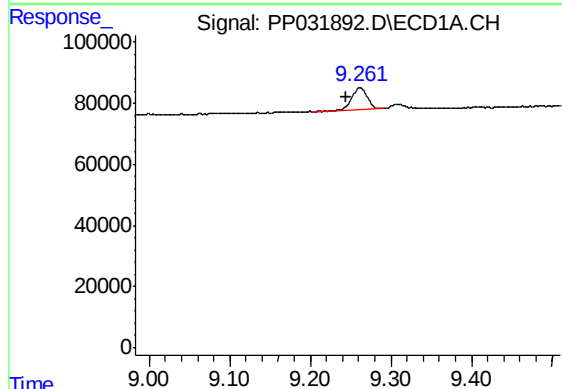
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



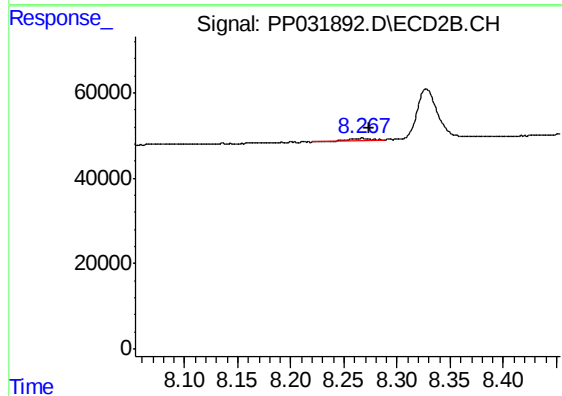
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 44922
Conc: 27.68 ng/ml



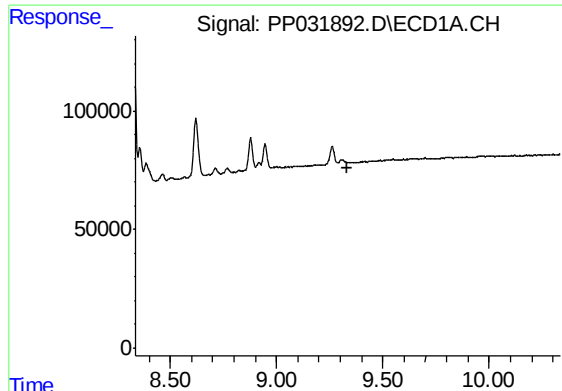
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 101115
Conc: 21.04 ng/ml



#41 AR-1268-1

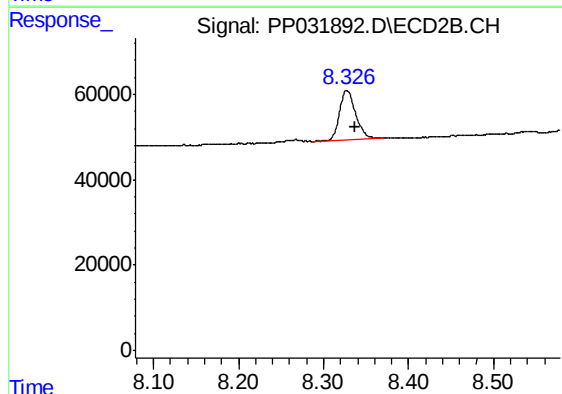
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 8242
Conc: 1.49 ng/ml



#42 AR-1268-2

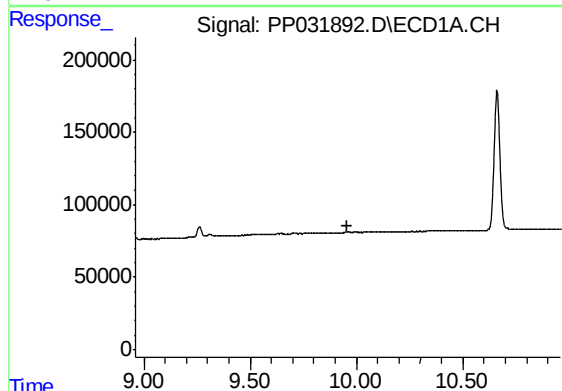
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



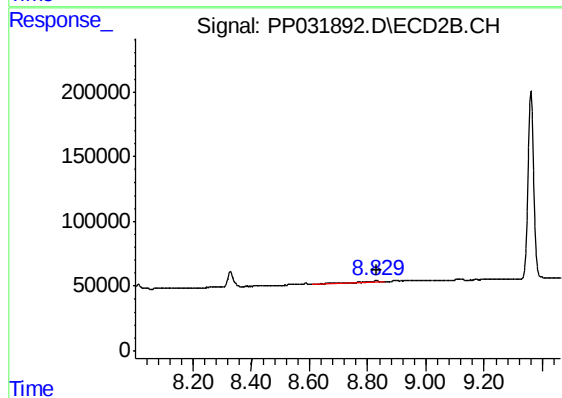
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.010 min
Response: 154367
Conc: 28.55 ng/ml



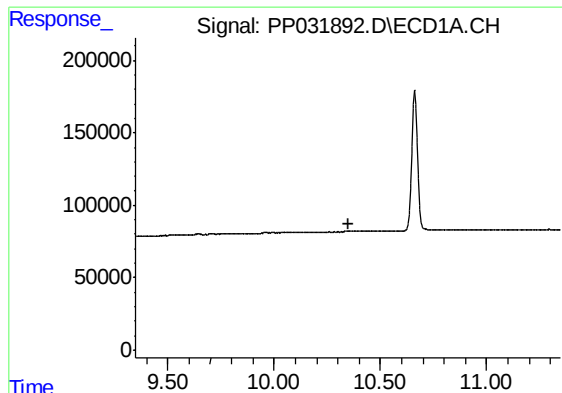
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

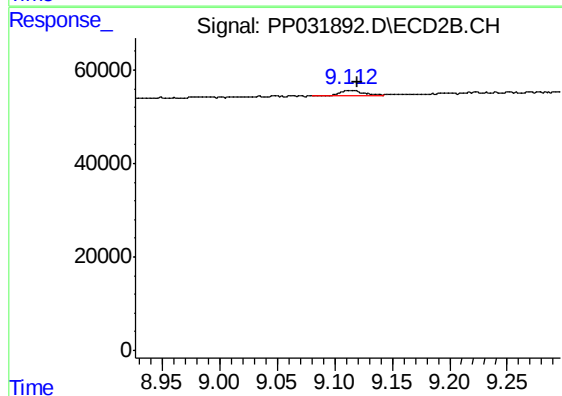
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 44922
Conc: 24.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 14821
Conc: 1.07 ng/ml