

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2021 1:25
 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: Feb 20 03:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 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...	4.723	3.995	3239068	2060853	52.820	50.398
2)	SA Decachlor...	10.539	9.255	2258883	1689197	51.856	50.424
Target Compounds							
3)	L1 AR-1016-1	6.022	0.000	32832	0	20.031	N.D. #
4)	L1 AR-1016-2	6.047	0.000	35781	0	14.289	N.D. #
5)	L1 AR-1016-3	6.113	0.000	17018	0	10.731	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	366314	N.D.	508.668 #
7)	L1 AR-1016-5	6.528	5.728	315805	212338	240.790	225.637
9)	L2 AR-1221-2	5.068	4.346	42865	24683	92.143	78.109
13)	L3 AR-1232-3	6.047	0.000	35781	0	32.616	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	101257	N.D.	288.853 #
15)	L3 AR-1232-5	6.314	5.728	526970	212338	1442.110	558.713 #
16)	L4 AR-1242-1	6.022	0.000	32832	0	25.257	N.D. #
17)	L4 AR-1242-2	6.047	0.000	35781	0	18.160	N.D. #
18)	L4 AR-1242-3	6.113	0.000	17018	0	13.427	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	101257	N.D.	145.378 #
20)	L4 AR-1242-5	6.994	6.104	292684	920312	281.711	1089.938 #
21)	L5 AR-1248-1	6.022	0.000	32832	0	34.290	N.D. #
22)	L5 AR-1248-2	6.314	5.499	526970	366314	397.692	381.833
23)	L5 AR-1248-3	6.528	5.542	315805	101257	195.028	99.589 #
24)	L5 AR-1248-4	6.953	5.728	471350	212338	273.938	171.340 #
25)	L5 AR-1248-5	6.994	6.149	292684	115130	168.209	101.945 #
26)	L6 AR-1254-1	6.923	6.104	894821	920312	476.596	481.549
27)	L6 AR-1254-2	7.151	6.263	1453581	788331	495.806	480.799
28)	L6 AR-1254-3	7.530	6.682	1533290	1280434	504.820	476.408
29)	L6 AR-1254-4	7.823	6.922	1217738	756230	526.413	506.487
30)	L6 AR-1254-5	8.250	7.348	1246097	1143756	514.962	472.357
31)	L7 AR-1260-1	7.696	6.817	594079	625788	271.351	364.844 #
32)	L7 AR-1260-2	7.961	7.014	814276	515393	278.609	255.068
33)	L7 AR-1260-3	8.312f	7.166	171127	537956	66.863	271.173 #
34)	L7 AR-1260-4	8.544f	7.648	456111	55120	186.697	32.765 #
35)	L7 AR-1260-5	8.867	7.896	215560	132221	40.045	34.363
36)	L8 AR-1262-1	8.312f	7.348	171127	1143756	45.013	918.351 #
37)	L8 AR-1262-2	8.867	7.896	215560	132221	34.429	30.067
38)	L8 AR-1262-3	9.177	0.000	138855	0	33.872	N.D. #
39)	L8 AR-1262-4	9.226f	8.242	32770	136722	10.511	40.075 #
41)	L9 AR-1268-1	9.177	0.000	138855	0	18.436	N.D. #
42)	L9 AR-1268-2	9.226f	8.242f	32770	136722	5.076	27.797 #
45)	L9 AR-1268-5	10.238	0.000	21296	0	1.301	N.D. #

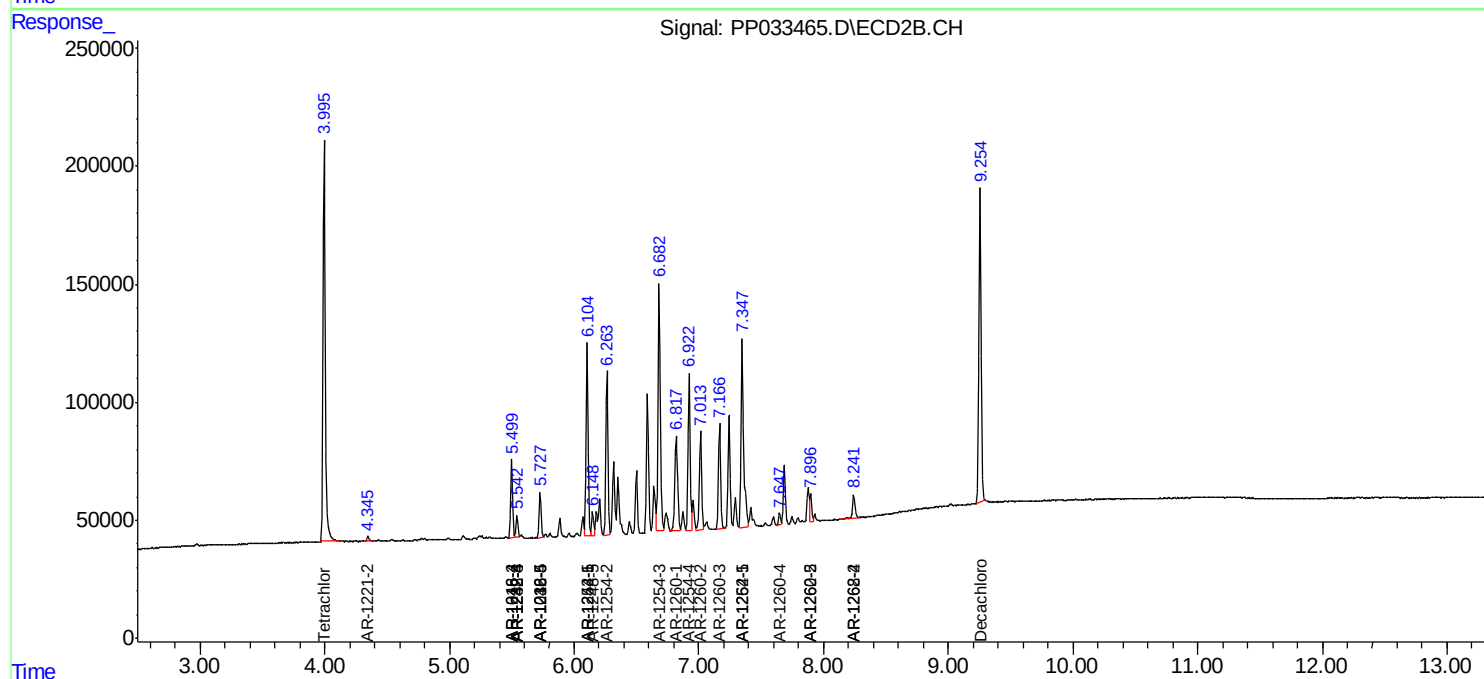
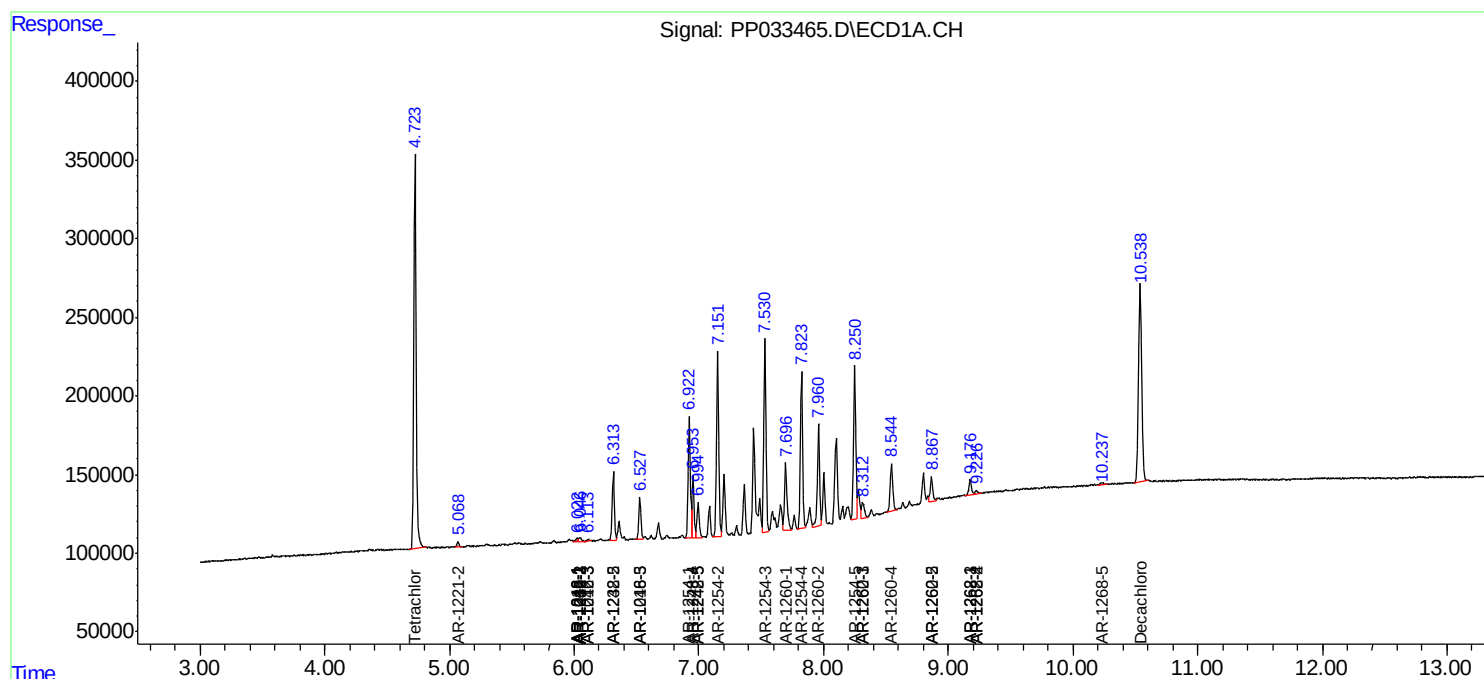
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

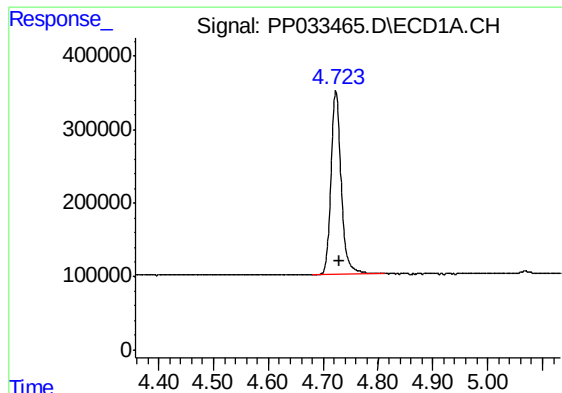
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033465.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2021 1:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 03:34:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
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

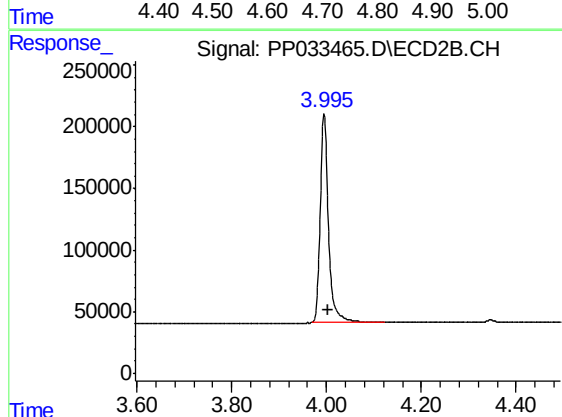




#1 Tetrachloro-m-xylene

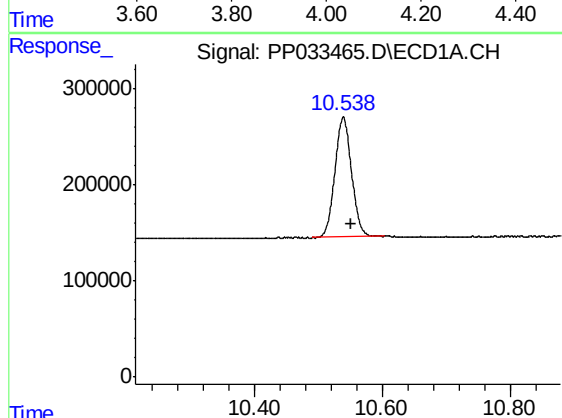
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 3239068
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



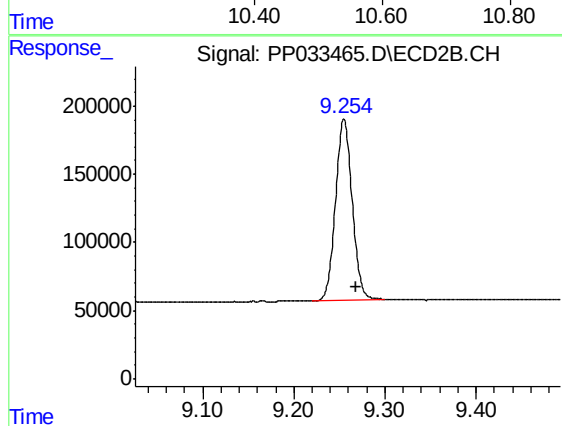
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2060853
Conc: 50.40 ng/ml



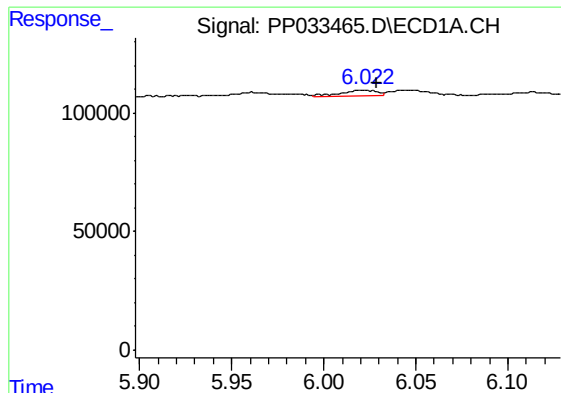
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2258883
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

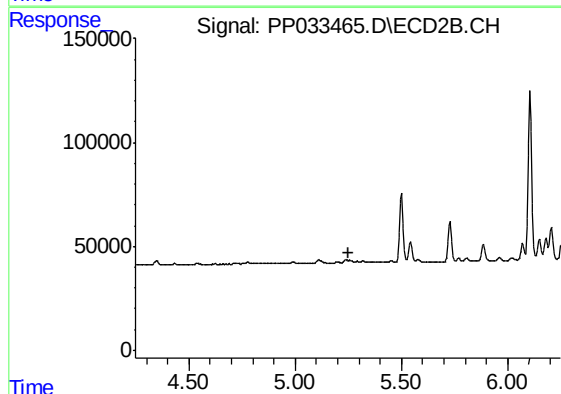
R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 1689197
Conc: 50.42 ng/ml



#3 AR-1016-1

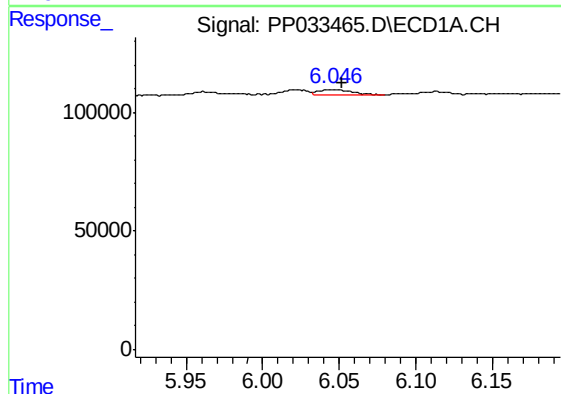
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 32832
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



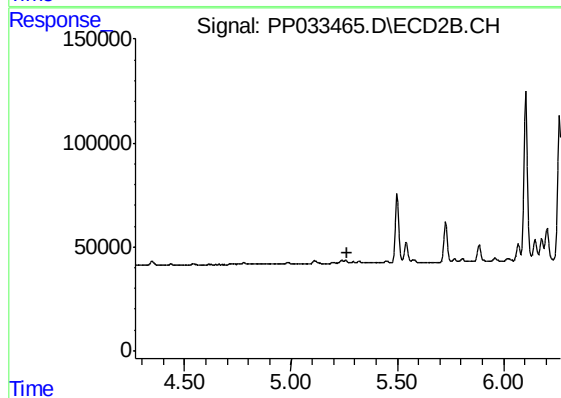
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



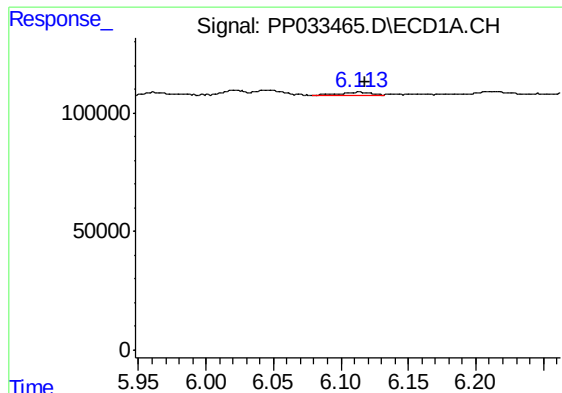
#4 AR-1016-2

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 35781
Conc: 14.29 ng/ml



#4 AR-1016-2

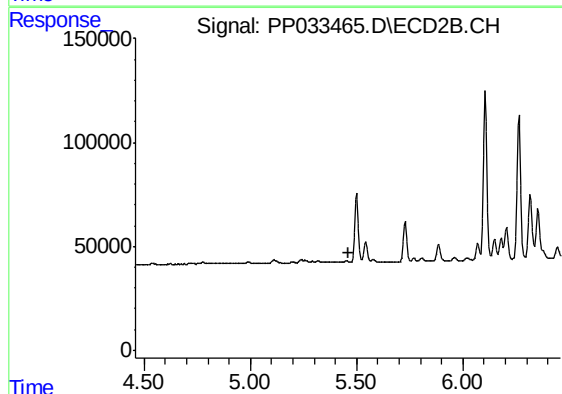
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

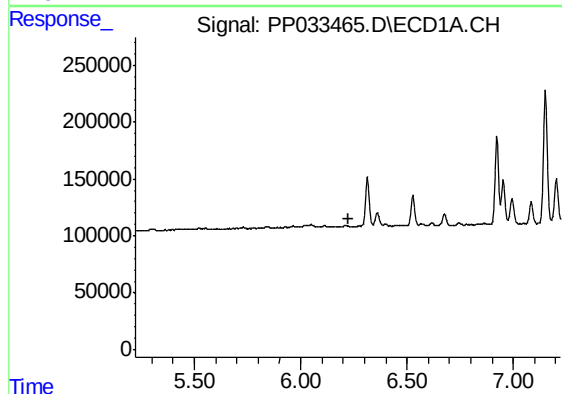
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 17018
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



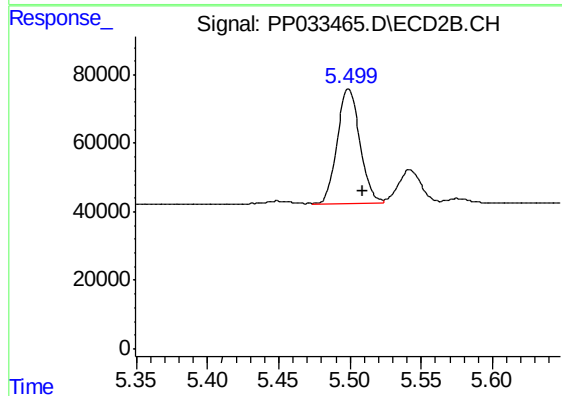
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



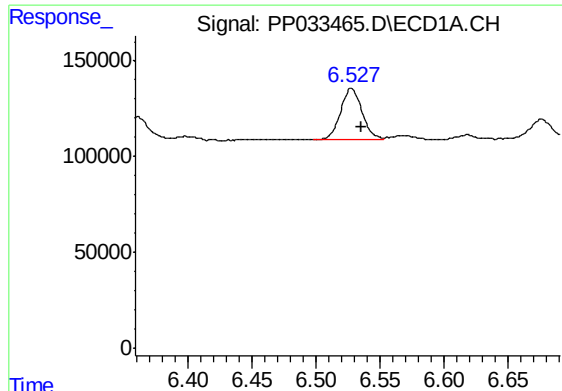
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#6 AR-1016-4

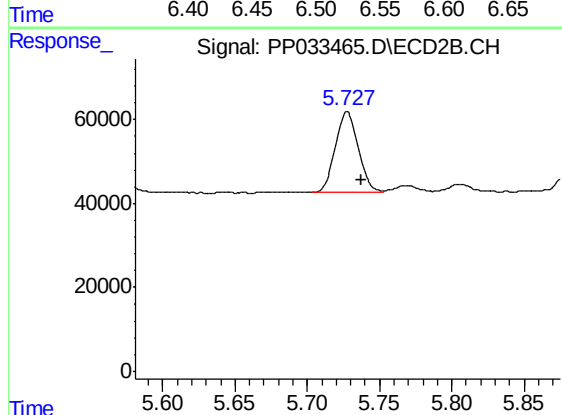
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 366314
Conc: 508.67 ng/ml



#7 AR-1016-5

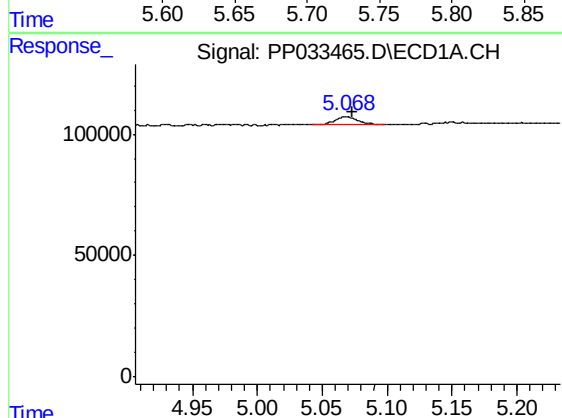
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 315805
Conc: 240.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



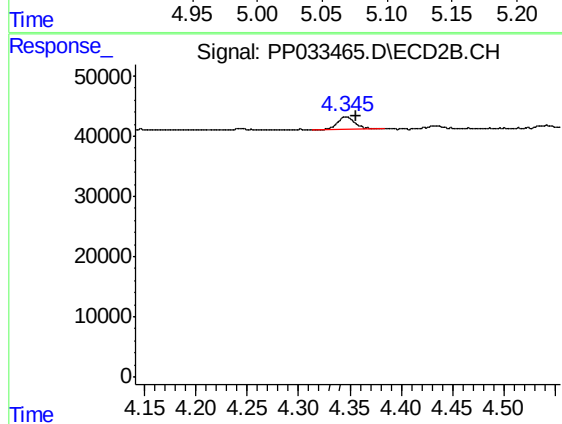
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 212338
Conc: 225.64 ng/ml



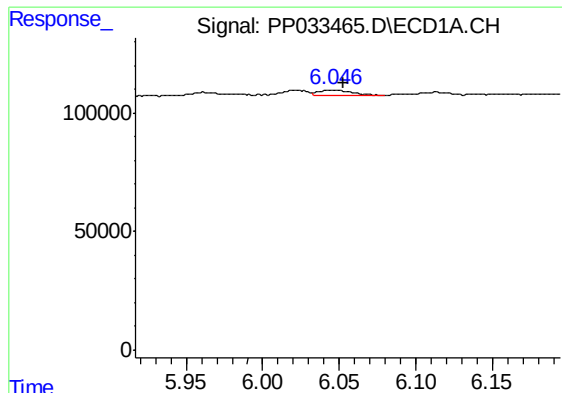
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 42865
Conc: 92.14 ng/ml



#9 AR-1221-2

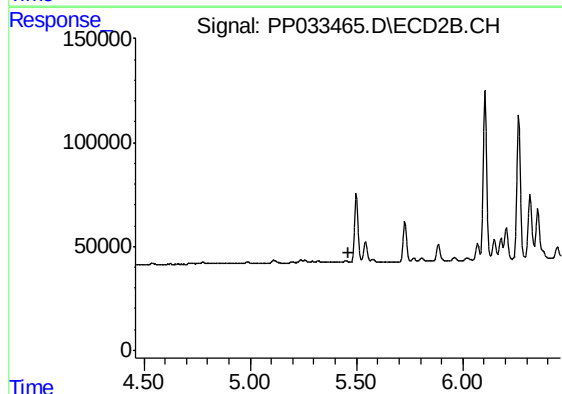
R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 24683
Conc: 78.11 ng/ml



#13 AR-1232-3

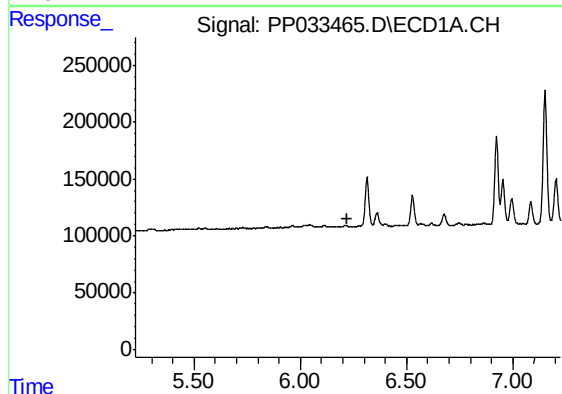
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 35781
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



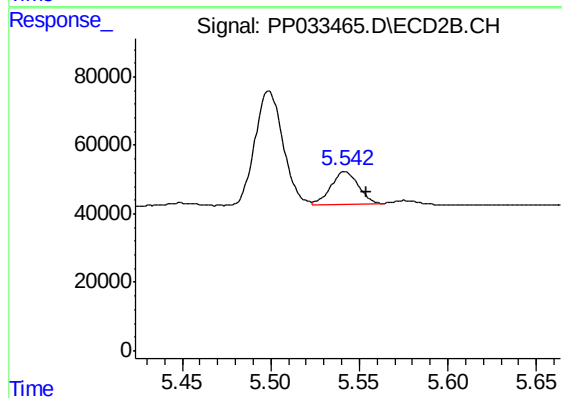
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



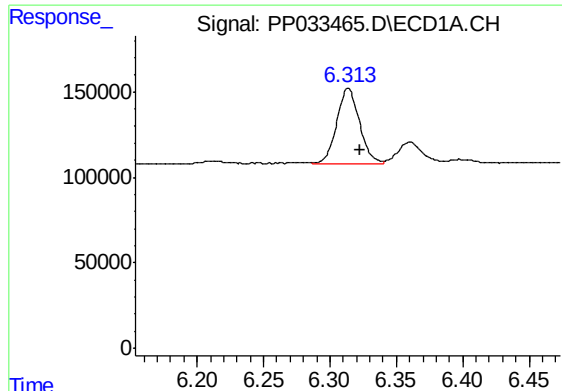
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

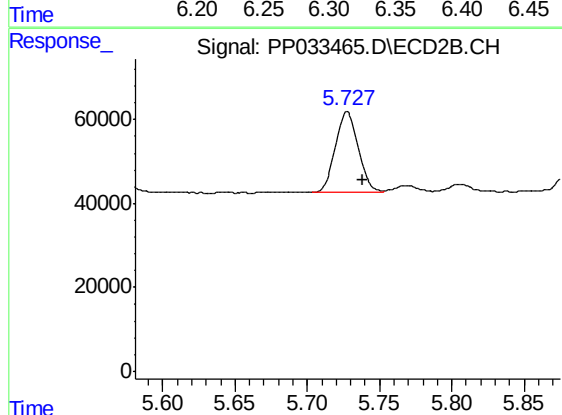
R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 101257
Conc: 288.85 ng/ml



#15 AR-1232-5

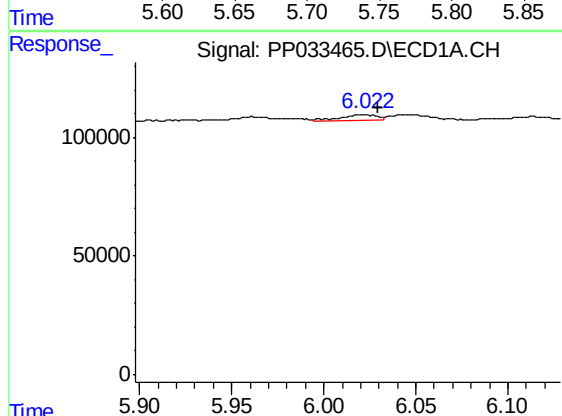
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 526970
Conc: 1442.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



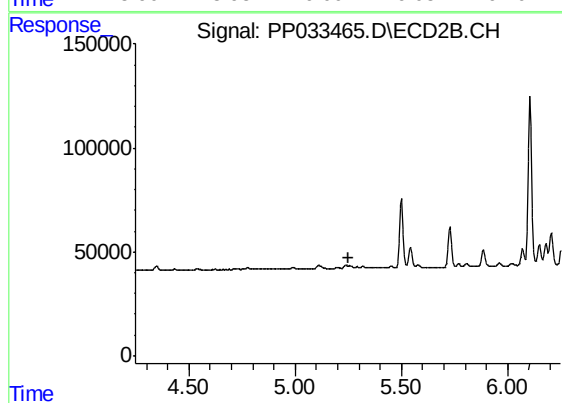
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 212338
Conc: 558.71 ng/ml



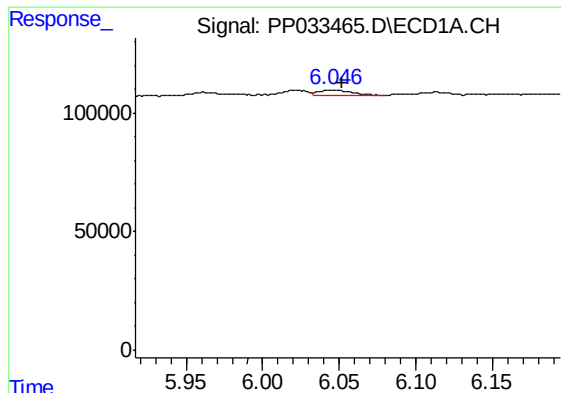
#16 AR-1242-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 32832
Conc: 25.26 ng/ml



#16 AR-1242-1

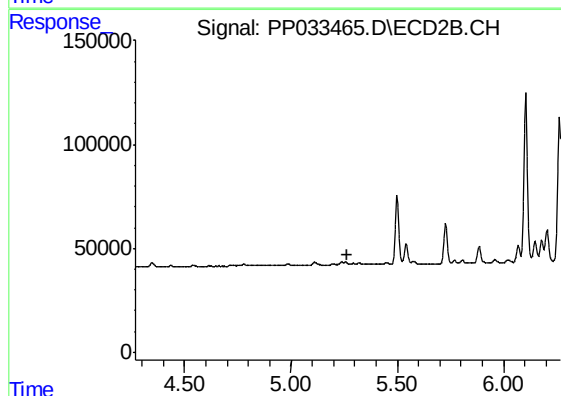
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

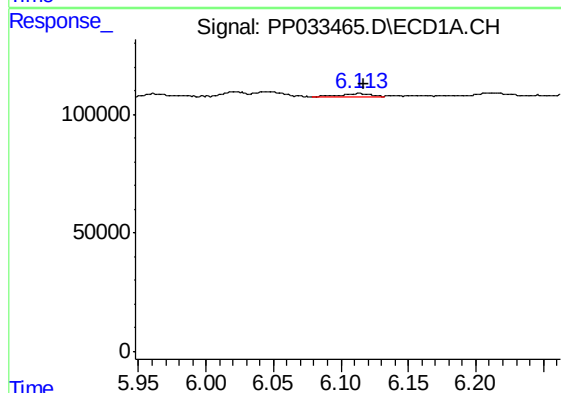
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 35781
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



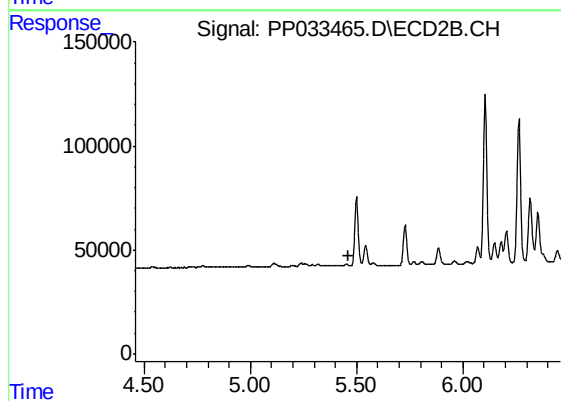
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



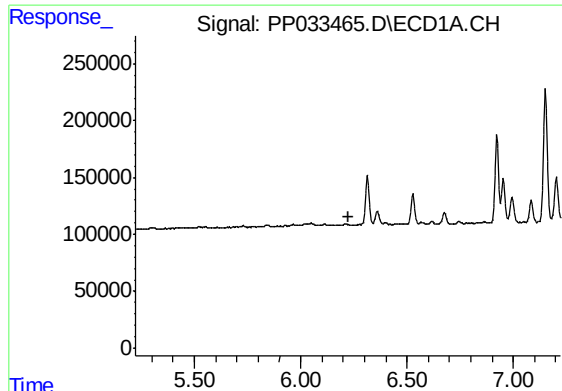
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 17018
Conc: 13.43 ng/ml



#18 AR-1242-3

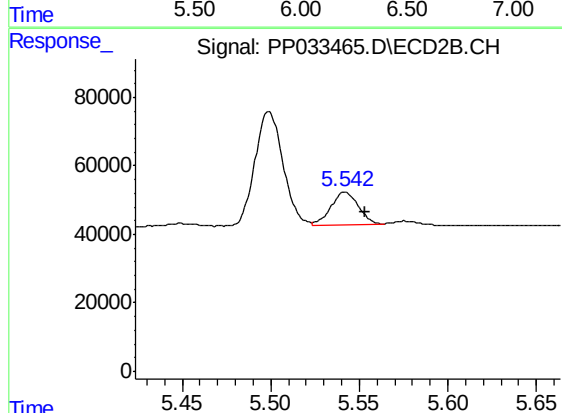
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

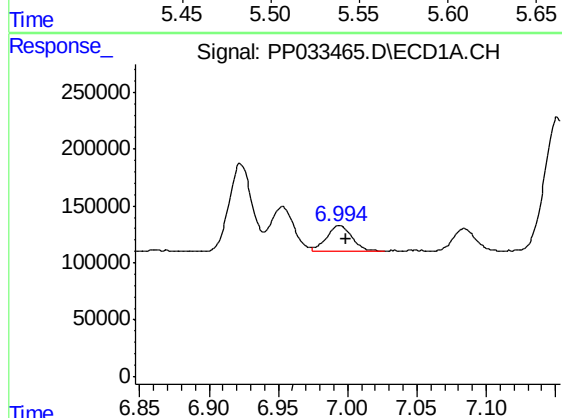
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



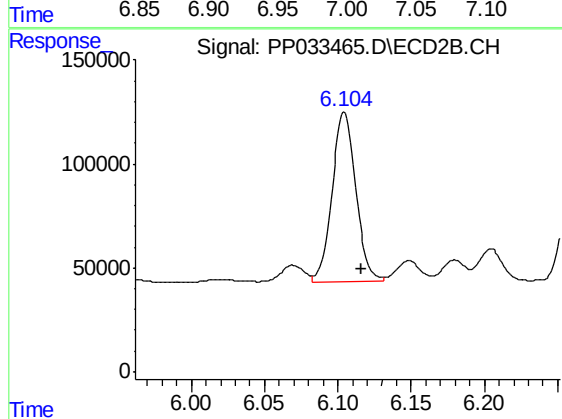
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 101257
Conc: 145.38 ng/ml



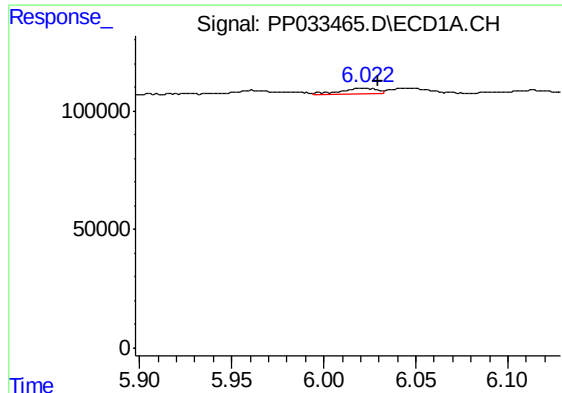
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 292684
Conc: 281.71 ng/ml



#20 AR-1242-5

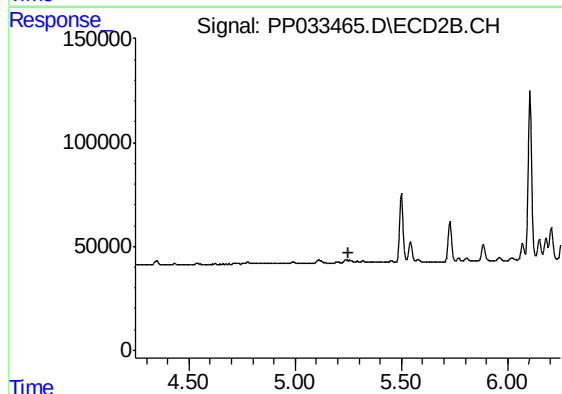
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 920312
Conc: 1089.94 ng/ml



#21 AR-1248-1

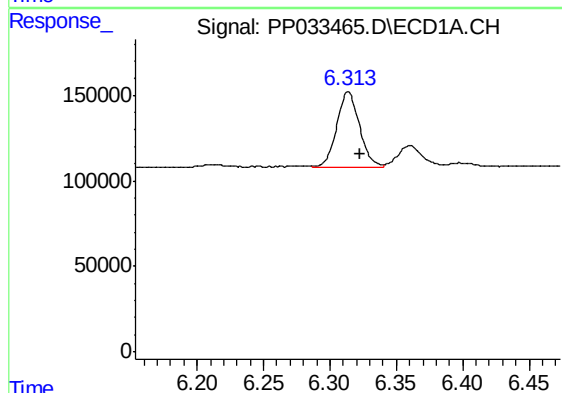
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 32832
Conc: 34.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



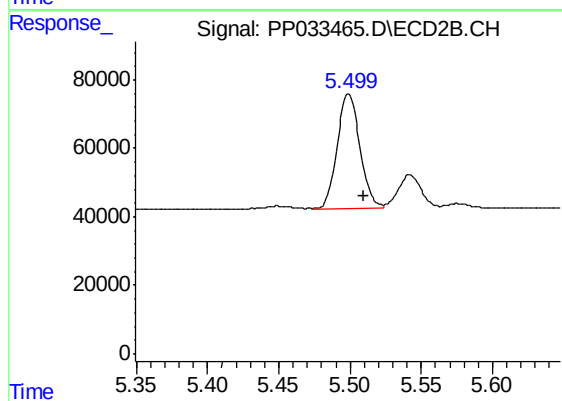
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



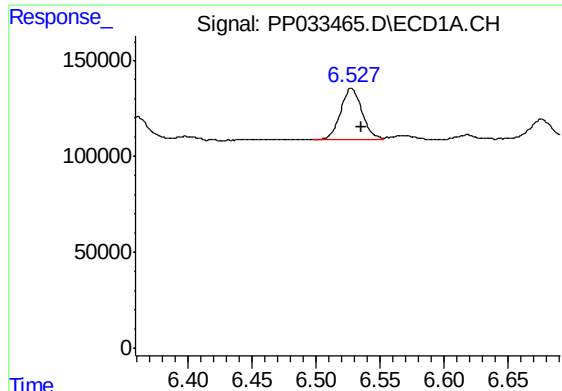
#22 AR-1248-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 526970
Conc: 397.69 ng/ml



#22 AR-1248-2

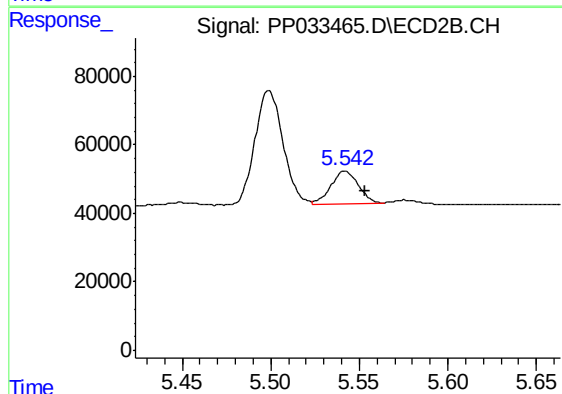
R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 366314
Conc: 381.83 ng/ml



#23 AR-1248-3

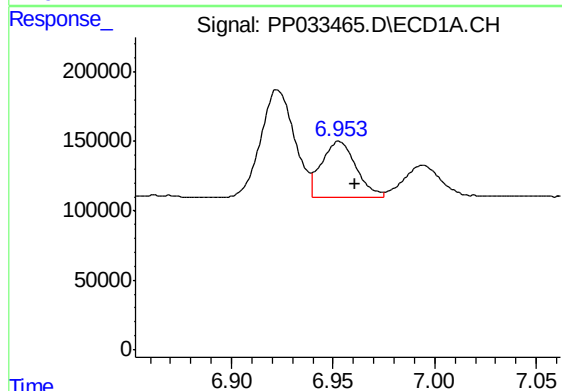
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 315805
Conc: 195.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



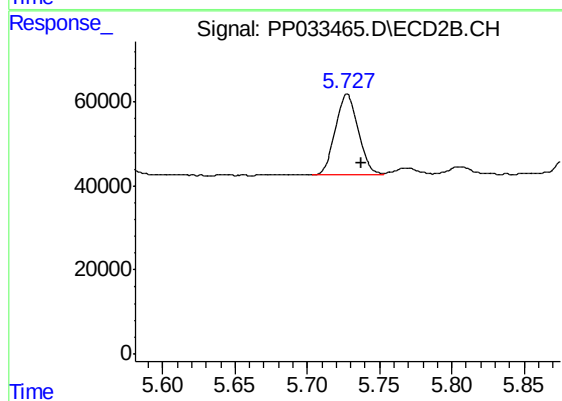
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 101257
Conc: 99.59 ng/ml



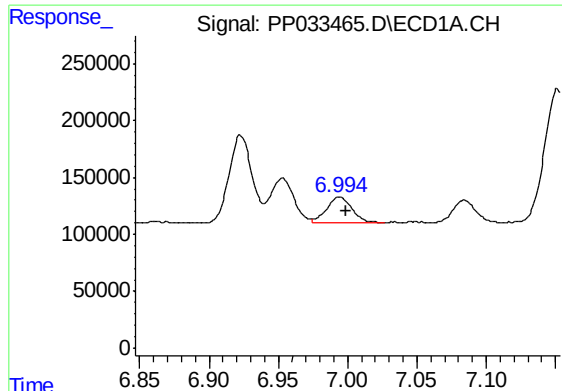
#24 AR-1248-4

R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 471350
Conc: 273.94 ng/ml



#24 AR-1248-4

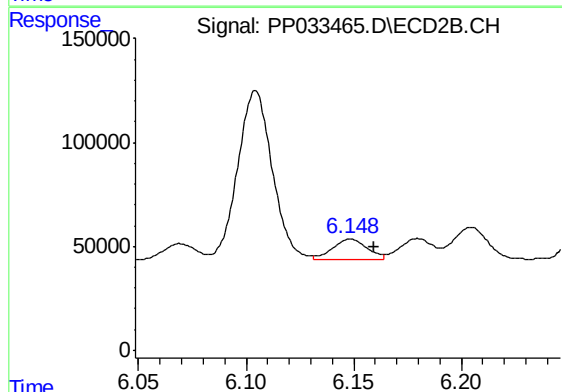
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 212338
Conc: 171.34 ng/ml



#25 AR-1248-5

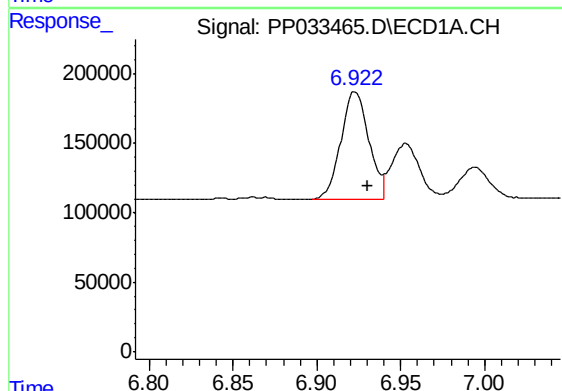
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 292684
Conc: 168.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



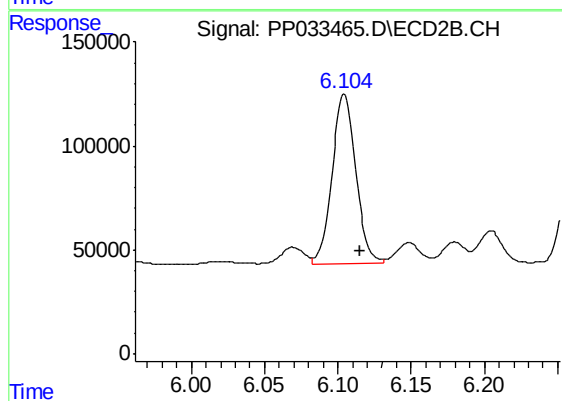
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 115130
Conc: 101.95 ng/ml



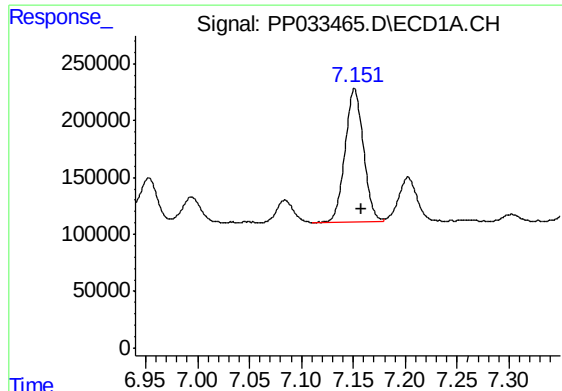
#26 AR-1254-1

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 894821
Conc: 476.60 ng/ml



#26 AR-1254-1

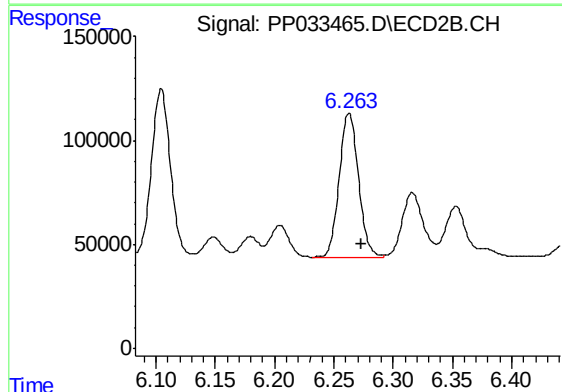
R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 920312
Conc: 481.55 ng/ml



#27 AR-1254-2

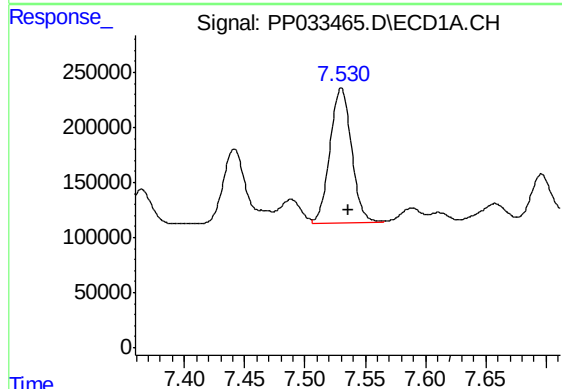
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 1453581
Conc: 495.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



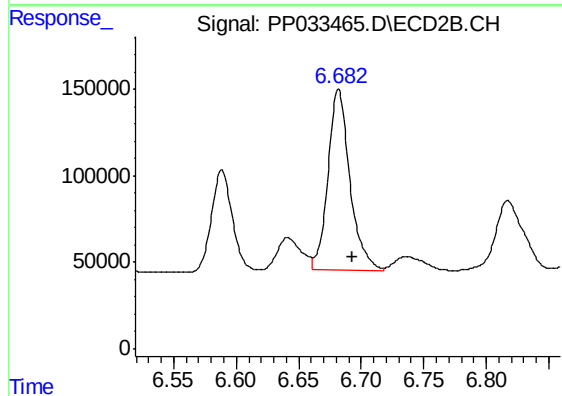
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.011 min
Response: 788331
Conc: 480.80 ng/ml



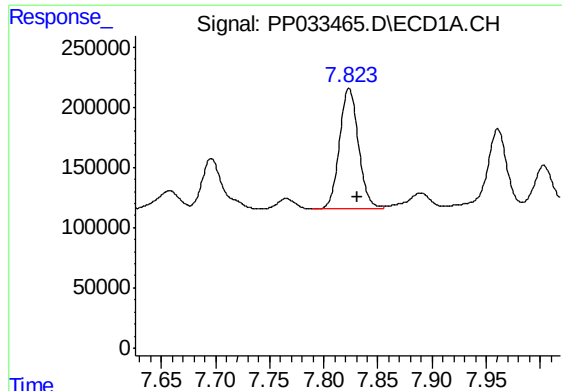
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 1533290
Conc: 504.82 ng/ml



#28 AR-1254-3

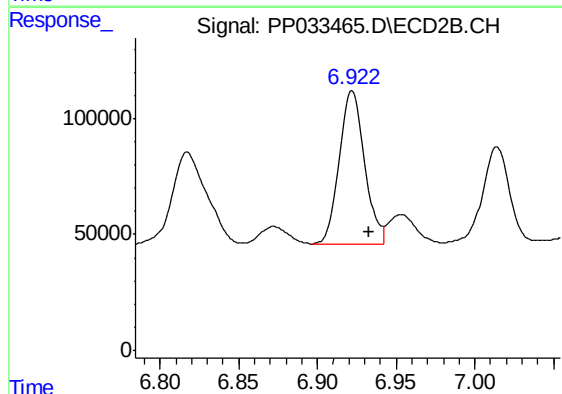
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 1280434
Conc: 476.41 ng/ml



#29 AR-1254-4

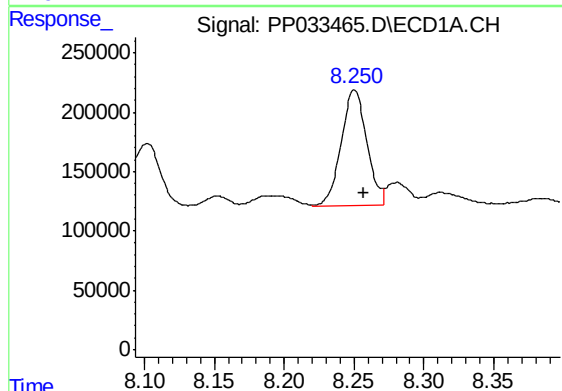
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 1217738
Conc: 526.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



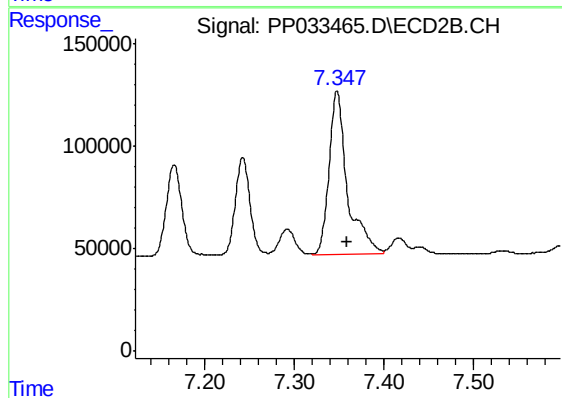
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 756230
Conc: 506.49 ng/ml



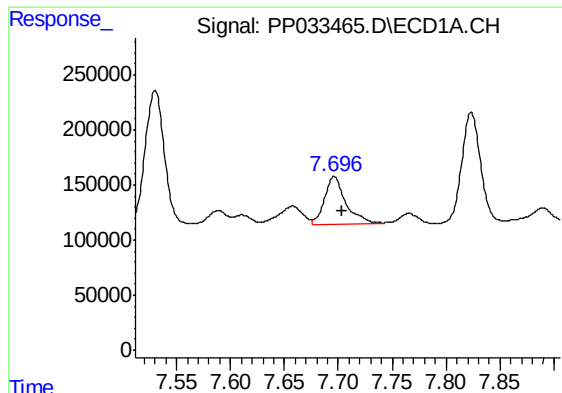
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 1246097
Conc: 514.96 ng/ml



#30 AR-1254-5

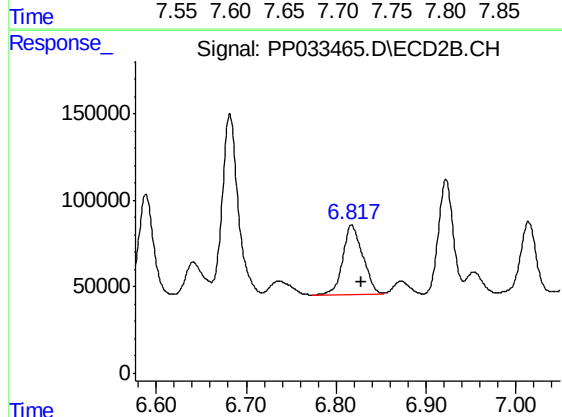
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 1143756
Conc: 472.36 ng/ml



#31 AR-1260-1

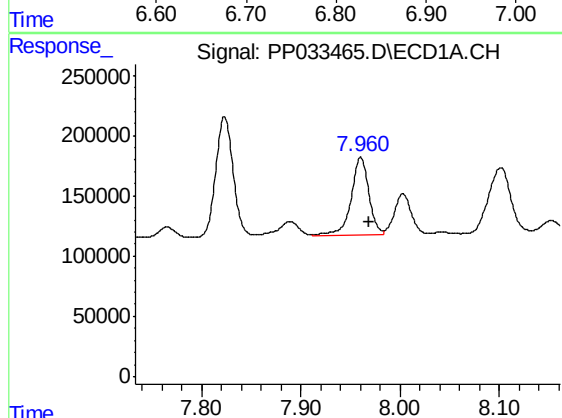
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 594079
Conc: 271.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



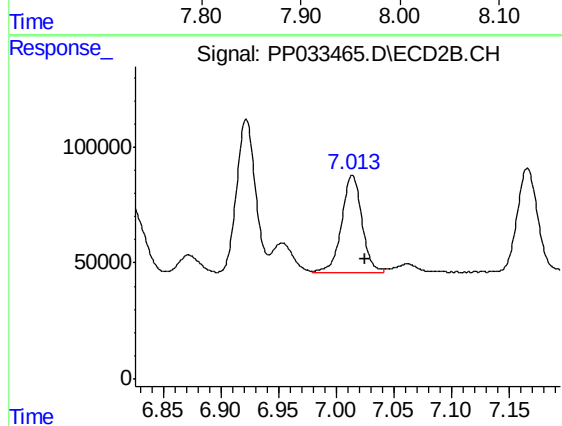
#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 625788
Conc: 364.84 ng/ml



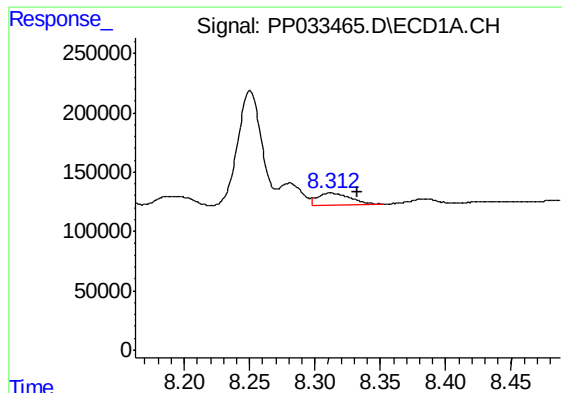
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 814276
Conc: 278.61 ng/ml



#32 AR-1260-2

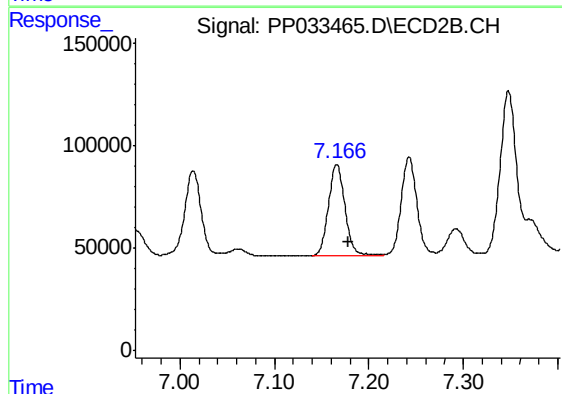
R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 515393
Conc: 255.07 ng/ml



#33 AR-1260-3

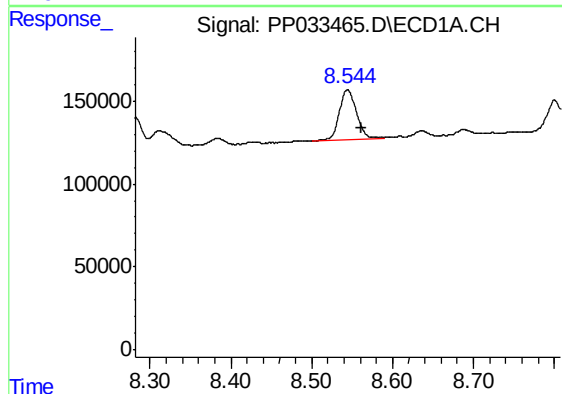
R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 171127
Conc: 66.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



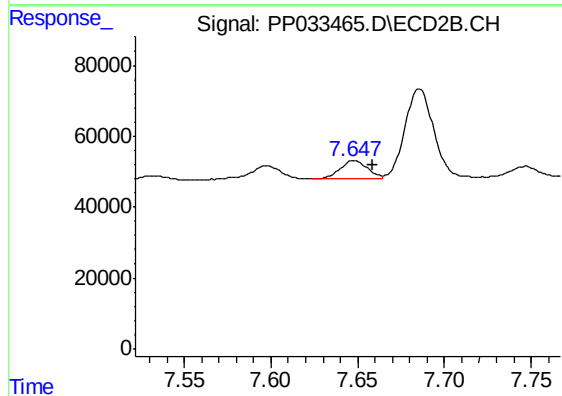
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 537956
Conc: 271.17 ng/ml



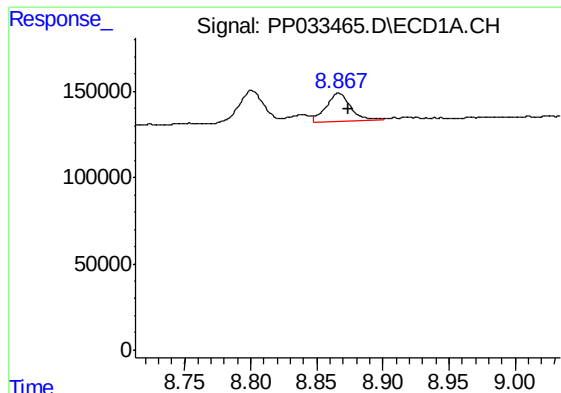
#34 AR-1260-4

R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 456111
Conc: 186.70 ng/ml



#34 AR-1260-4

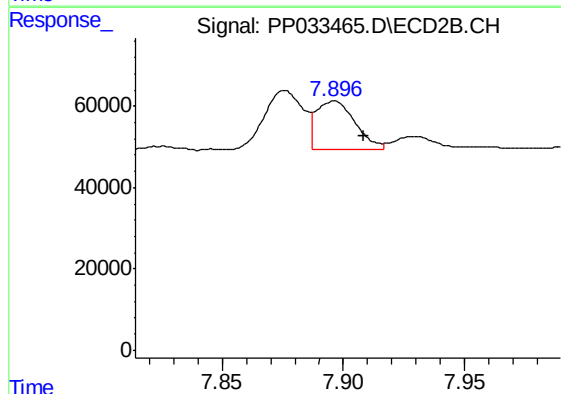
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 55120
Conc: 32.76 ng/ml



#35 AR-1260-5

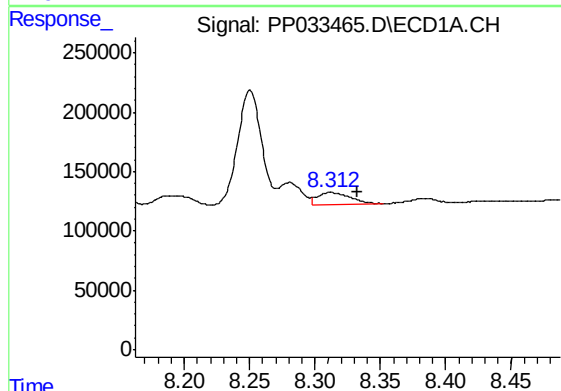
R.T.: 8.867 min
Delta R.T.: -0.008 min
Response: 215560
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



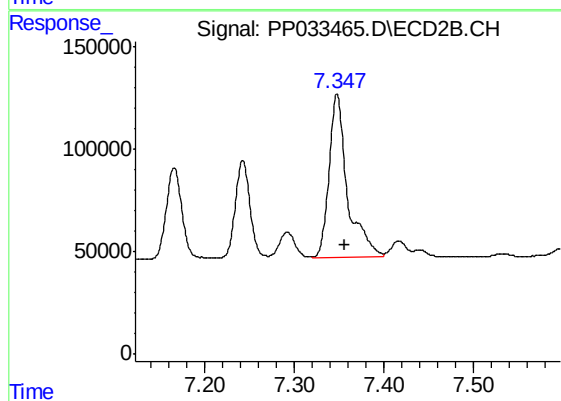
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 132221
Conc: 34.36 ng/ml



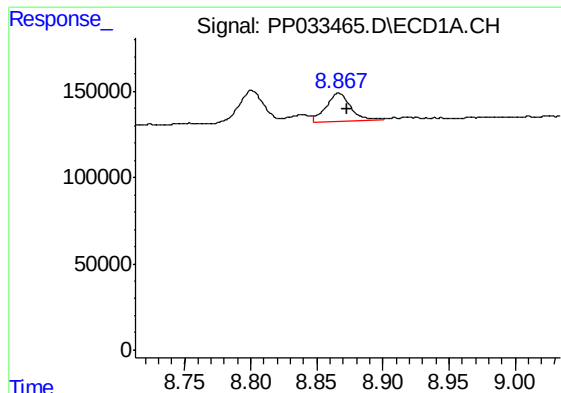
#36 AR-1262-1

R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 171127
Conc: 45.01 ng/ml



#36 AR-1262-1

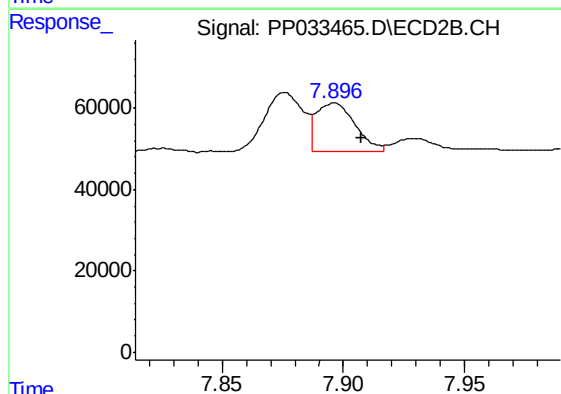
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 1143756
Conc: 918.35 ng/ml



#37 AR-1262-2

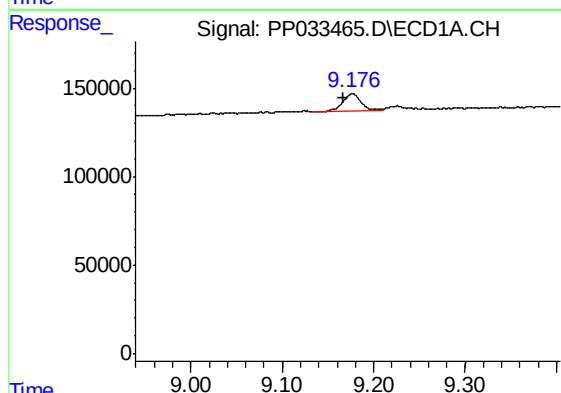
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 215560
Conc: 34.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



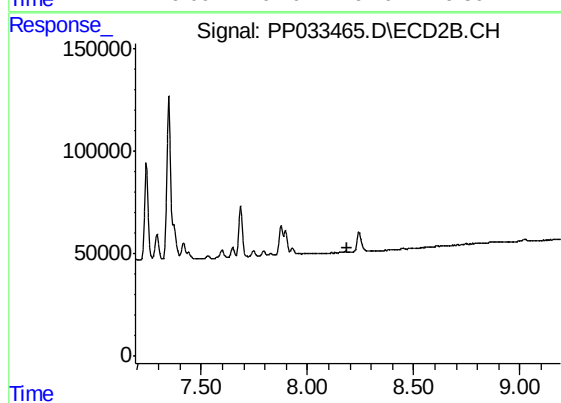
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 132221
Conc: 30.07 ng/ml



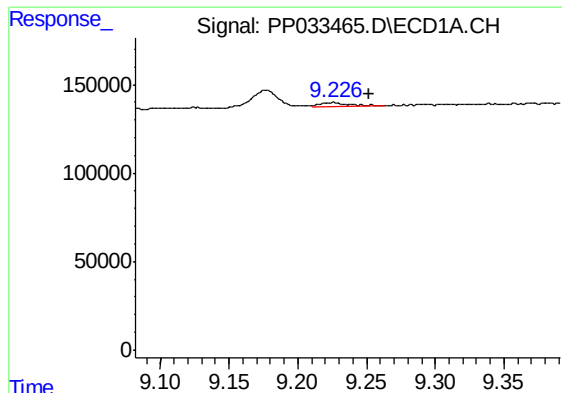
#38 AR-1262-3

R.T.: 9.177 min
Delta R.T.: 0.010 min
Response: 138855
Conc: 33.87 ng/ml



#38 AR-1262-3

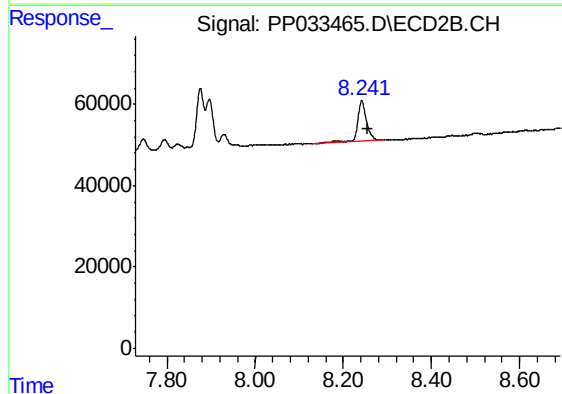
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

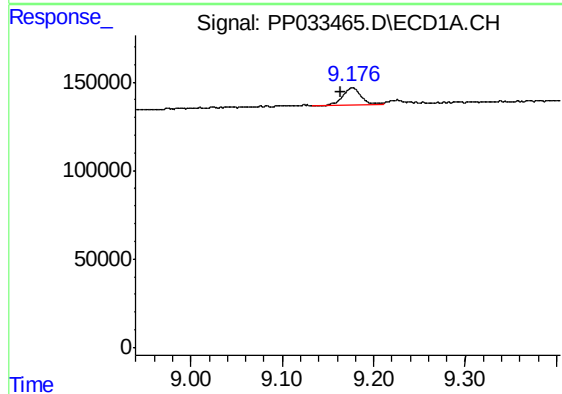
R.T.: 9.226 min
Delta R.T.: -0.026 min
Response: 32770
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



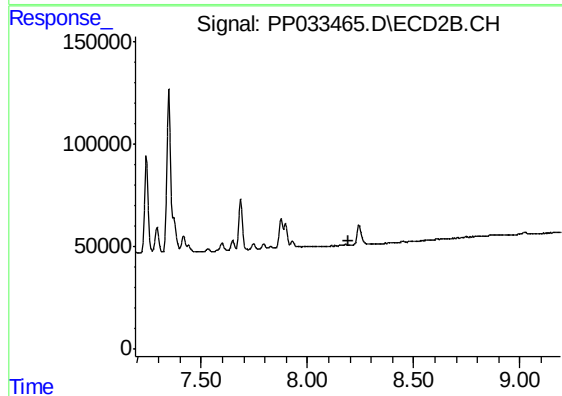
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 136722
Conc: 40.08 ng/ml



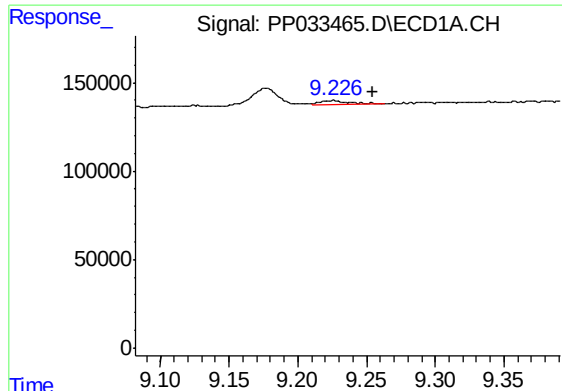
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: 0.012 min
Response: 138855
Conc: 18.44 ng/ml



#41 AR-1268-1

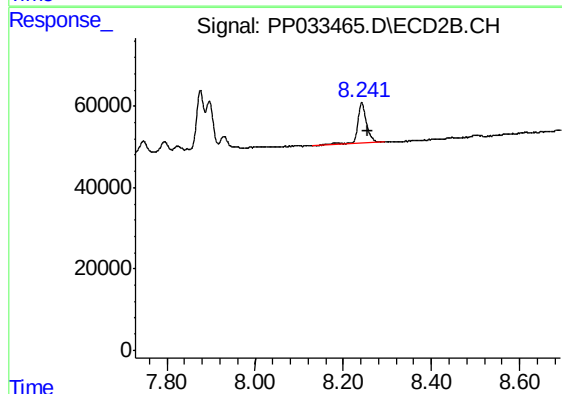
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

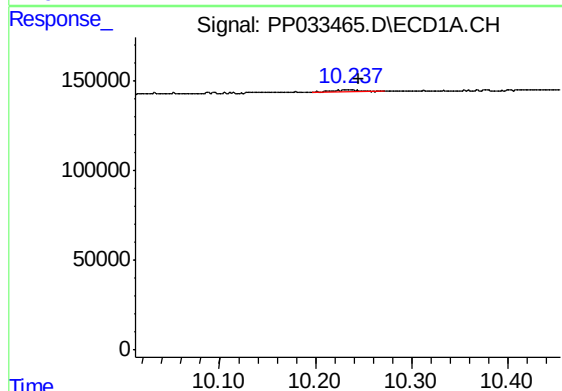
R.T.: 9.226 min
Delta R.T.: -0.029 min
Response: 32770
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



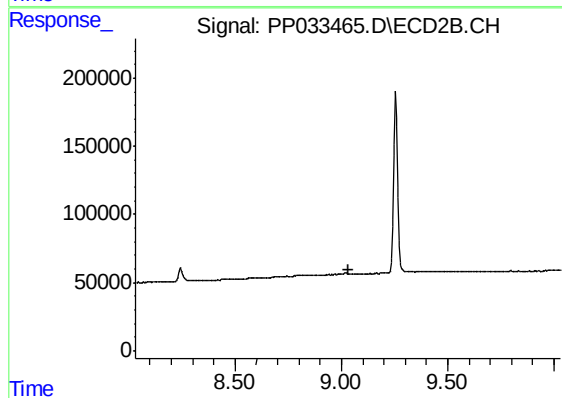
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 136722
Conc: 27.80 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.008 min
Response: 21296
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.