

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 16:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:32:23 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...	4.785	4.059	2671951	2444654	55.179	51.017
2)	SA Decachlor...	10.657	9.359	1740298	1855717	51.239	50.118
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	16504	N.D.	11.169 #
4)	L1 AR-1016-2	0.000	5.331	0	12821	N.D.	5.897 #
5)	L1 AR-1016-3	0.000	5.526	0	9027	N.D.	7.723 #
6)	L1 AR-1016-4	0.000	5.574	0	432281	N.D.	495.229 #
7)	L1 AR-1016-5	6.598	5.803	242623	268270	220.116	235.862
9)	L2 AR-1221-2	0.000	4.412	0	29112	N.D.	75.468 #
12)	L3 AR-1232-2	0.000	5.331	0	12821	N.D.	13.166 #
13)	L3 AR-1232-3	0.000	5.526	0	9027	N.D.	17.117 #
14)	L3 AR-1232-4	0.000	5.618	0	129699	N.D.	307.106 #
15)	L3 AR-1232-5	6.384	5.803	402544	268270	1253.115	925.750 #
16)	L4 AR-1242-1	0.000	5.311	0	16504	N.D.	14.457 #
17)	L4 AR-1242-2	0.000	5.331	0	12821	N.D.	7.624 #
18)	L4 AR-1242-3	0.000	5.526	0	9027	N.D.	9.886 #
19)	L4 AR-1242-4	0.000	5.618	0	129699	N.D.	154.402 #
20)	L4 AR-1242-5	7.066	6.183	229907	1052413	250.953	1020.044 #
21)	L5 AR-1248-1	0.000	5.311	0	16504	N.D.	19.162 #
22)	L5 AR-1248-2	6.384	5.574	402544	432281	340.314	362.040
23)	L5 AR-1248-3	6.598	5.618	242623	129699	165.847	102.470 #
24)	L5 AR-1248-4	7.024	5.803	368956	268270	235.273	175.104 #
25)	L5 AR-1248-5	7.066	6.227	229907	130678	144.825	89.566 #
26)	L6 AR-1254-1	6.995	6.183	741863	1052413	486.831	486.506
27)	L6 AR-1254-2	7.223	6.342	1122327	898989	483.254	482.553
28)	L6 AR-1254-3	7.602	6.762	1216474	1469137	481.517	475.256
29)	L6 AR-1254-4	7.897	7.002	864799	821367	509.663	483.470
30)	L6 AR-1254-5	8.324	7.430	950964	1263689	508.697	468.106
31)	L7 AR-1260-1	7.771	6.899	485286	662450	277.300	335.233
32)	L7 AR-1260-2	8.035	7.095	533058	560031	259.428	229.969
33)	L7 AR-1260-3	8.384f	7.248	140122	584262	85.910	255.847 #
34)	L7 AR-1260-4	8.618f	7.732	370064	60632	200.974	31.910 #
35)	L7 AR-1260-5	8.943	7.979	124247	151878	33.697	33.468
36)	L8 AR-1262-1	8.384f	7.499f	140122	106128	61.672	38.186 #
37)	L8 AR-1262-2	8.943	7.979	124247	151878	31.268	31.268
38)	L8 AR-1262-3	9.258	0.000	91204	0	32.792	N.D. #
39)	L8 AR-1262-4	0.000	8.326	0	142108	N.D.	39.200 #
40)	L8 AR-1262-5	0.000	8.827	0	44379	N.D.	27.340 #
41)	L9 AR-1268-1	9.258	0.000	91204	0	18.979	N.D. #
42)	L9 AR-1268-2	0.000	8.326	0	142108	N.D.	26.284 #
44)	L9 AR-1268-4	0.000	8.827	0	44379	N.D.	24.348 #
45)	L9 AR-1268-5	0.000	9.113	0	12181	N.D.	0.880 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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
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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
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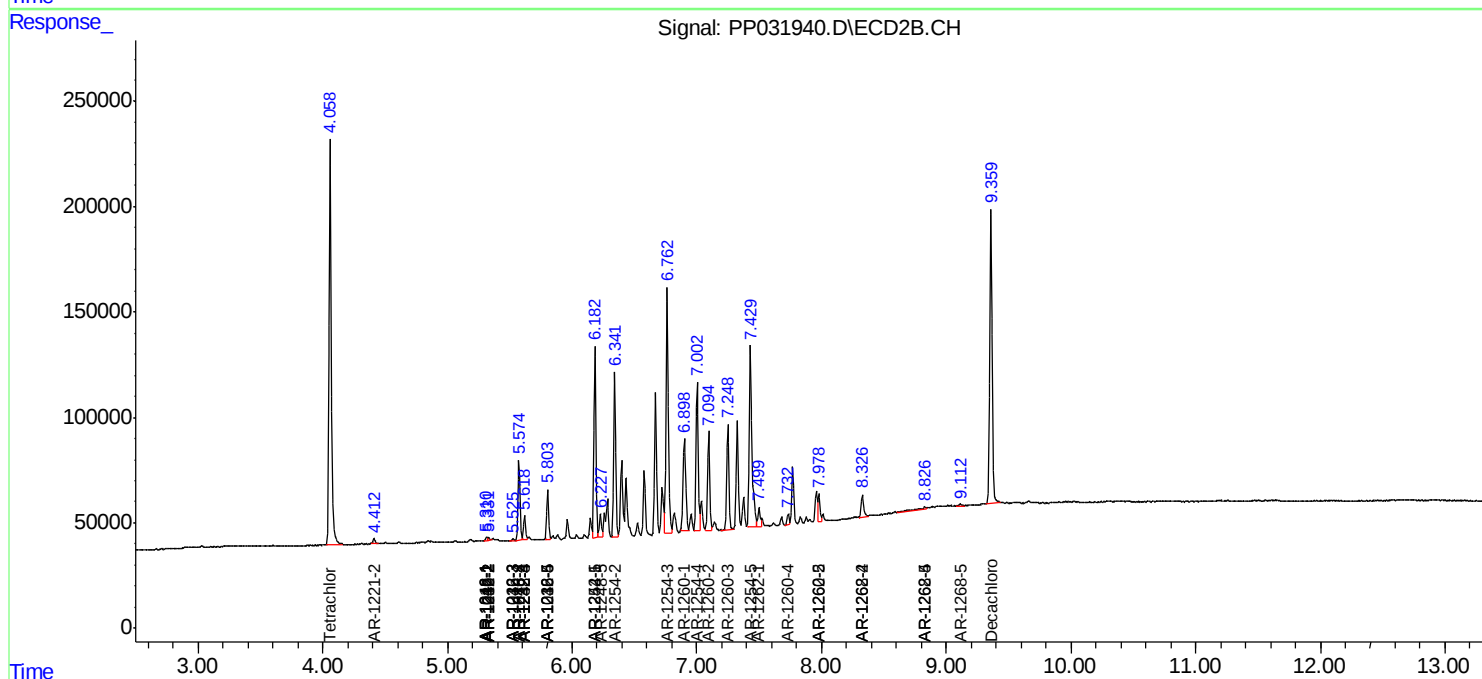
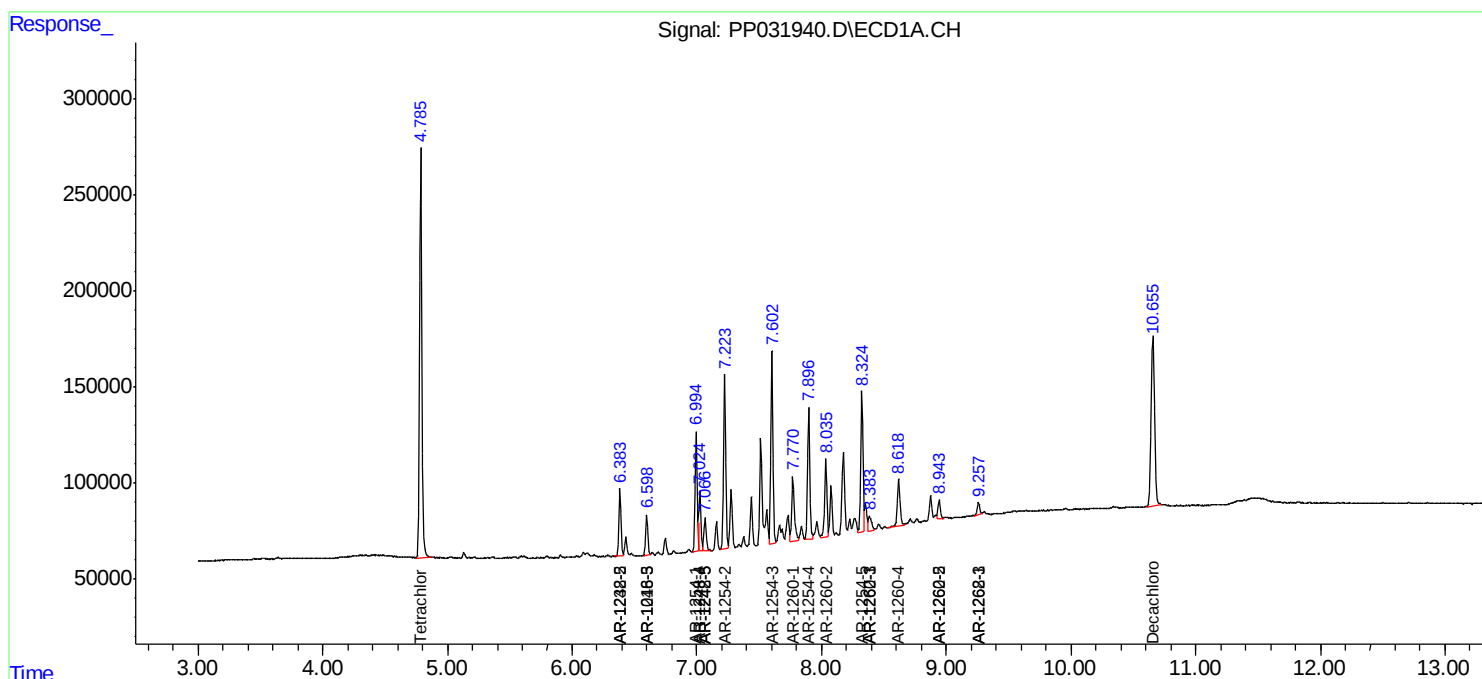
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

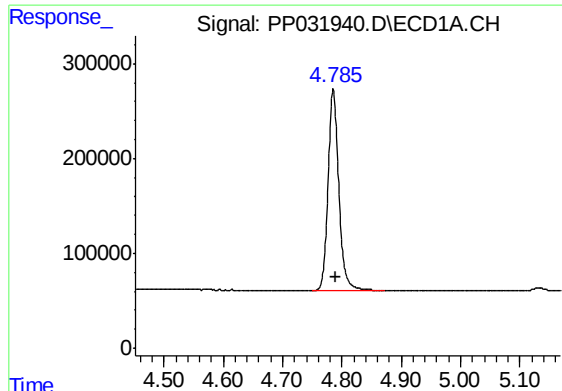
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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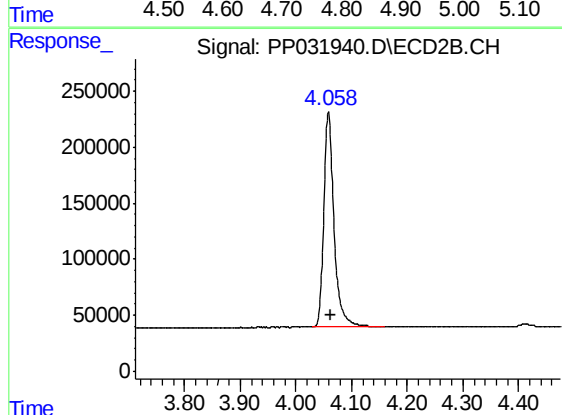




#1 Tetrachloro-m-xylene

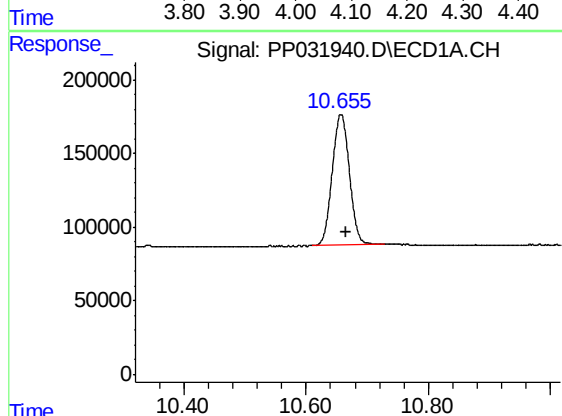
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2671951
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



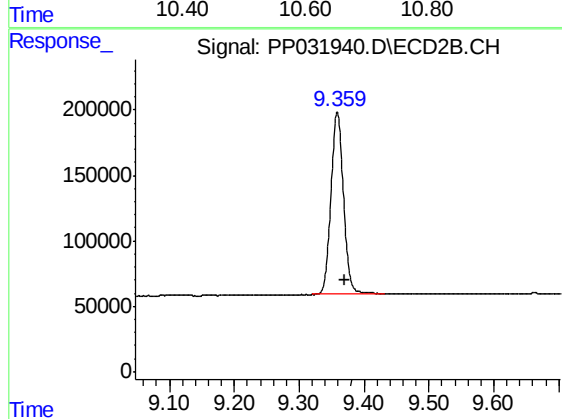
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 2444654
Conc: 51.02 ng/ml



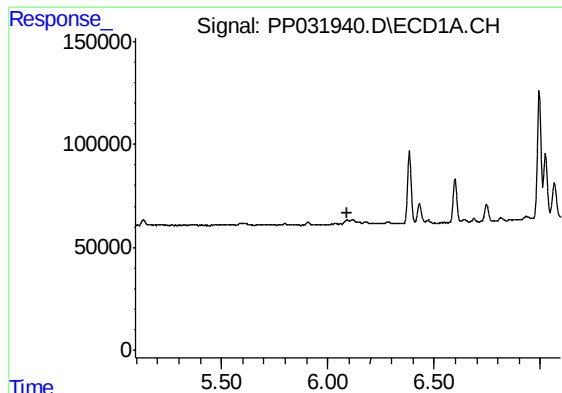
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 1740298
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

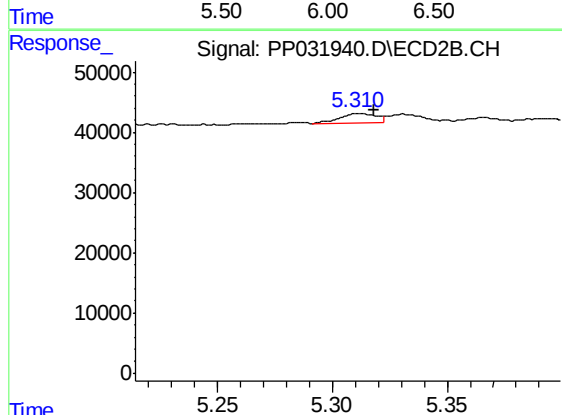
R.T.: 9.359 min
Delta R.T.: -0.012 min
Response: 1855717
Conc: 50.12 ng/ml



#3 AR-1016-1

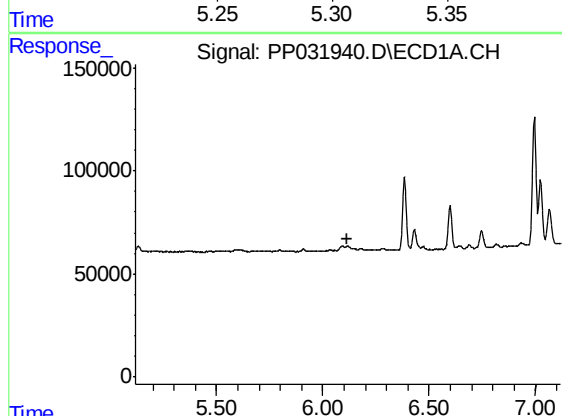
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



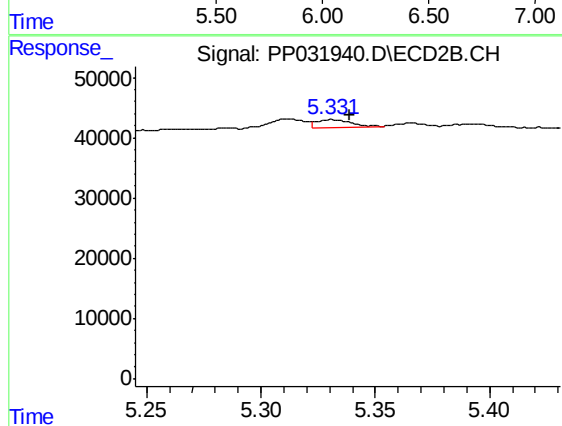
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16504
Conc: 11.17 ng/ml



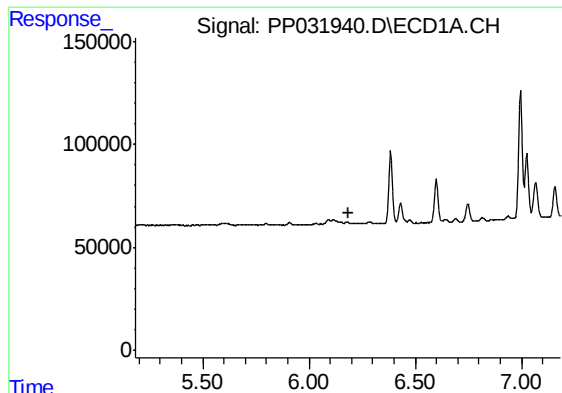
#4 AR-1016-2

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



#4 AR-1016-2

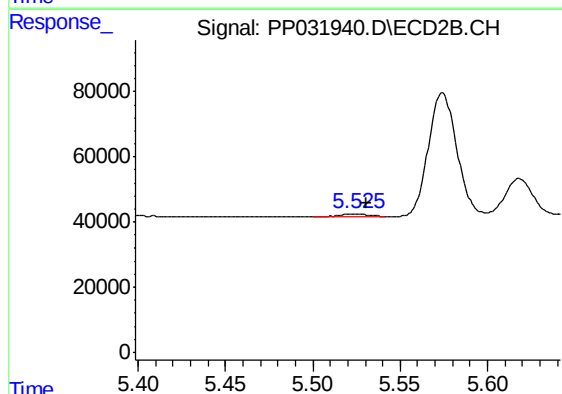
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 12821
Conc: 5.90 ng/ml



#5 AR-1016-3

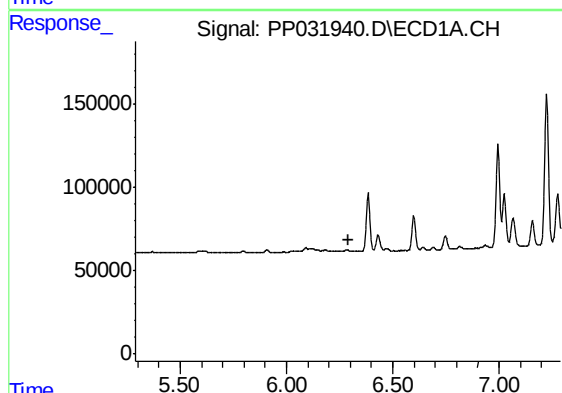
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



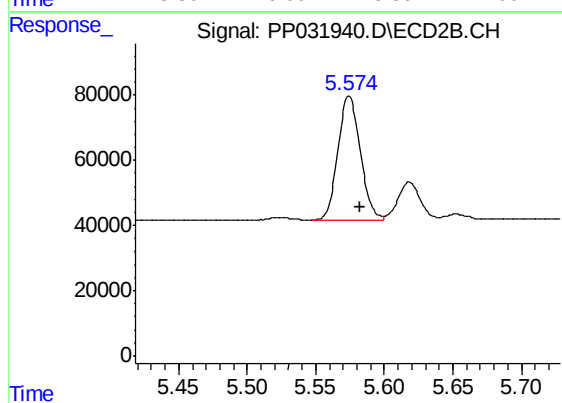
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 9027
Conc: 7.72 ng/ml



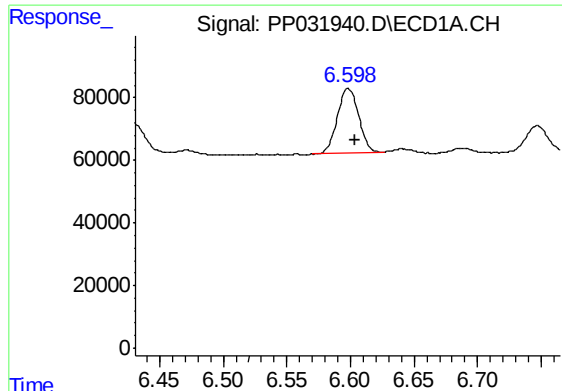
#6 AR-1016-4

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



#6 AR-1016-4

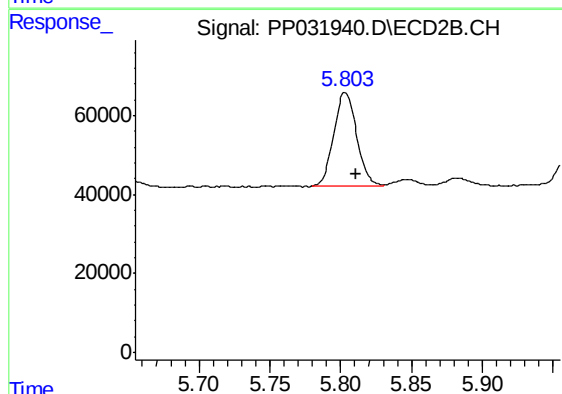
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 432281
Conc: 495.23 ng/ml



#7 AR-1016-5

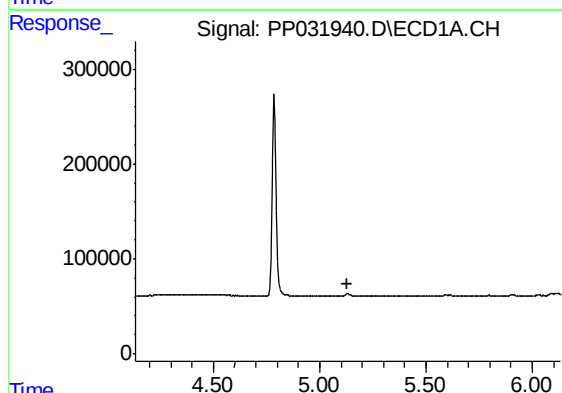
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 242623
Conc: 220.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



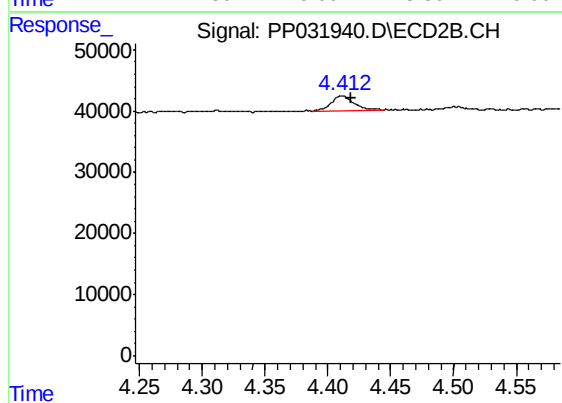
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 268270
Conc: 235.86 ng/ml



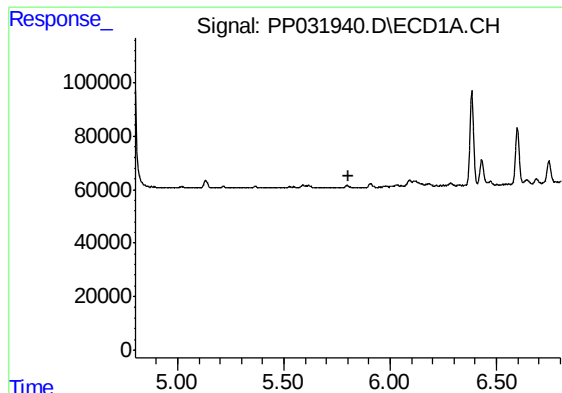
#9 AR-1221-2

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



#9 AR-1221-2

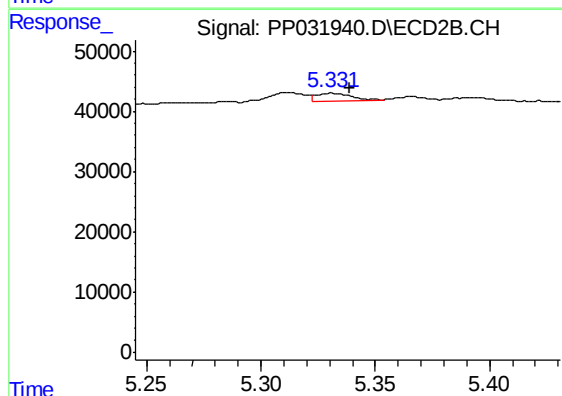
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 29112
Conc: 75.47 ng/ml



#12 AR-1232-2

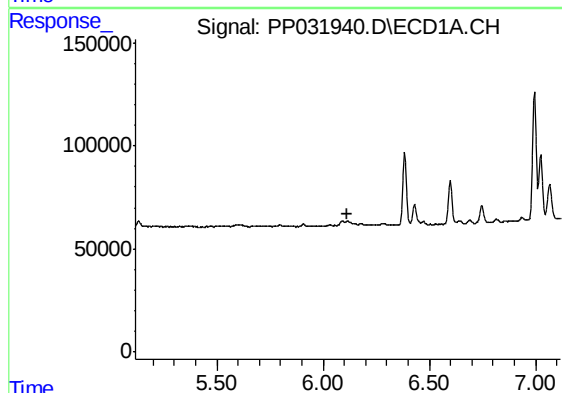
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



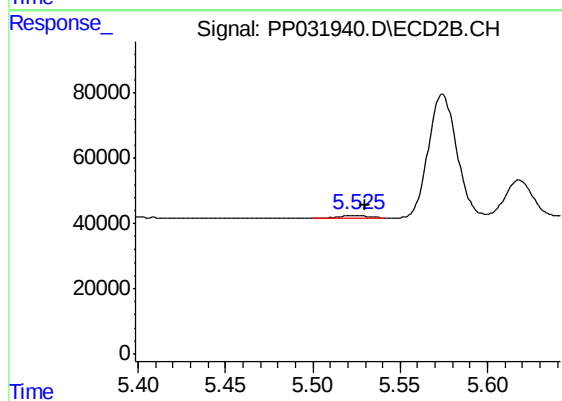
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 12821
Conc: 13.17 ng/ml



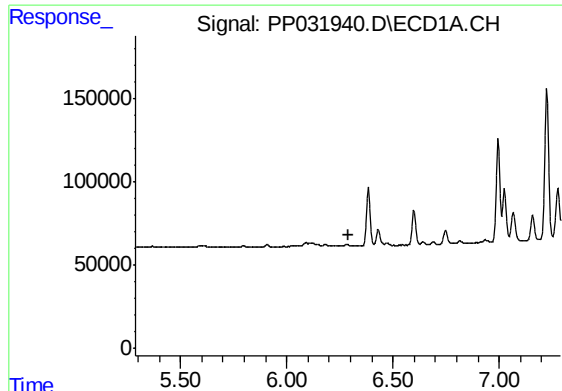
#13 AR-1232-3

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



#13 AR-1232-3

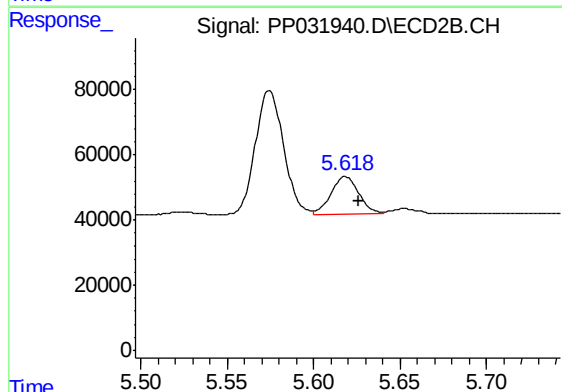
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 9027
Conc: 17.12 ng/ml



#14 AR-1232-4

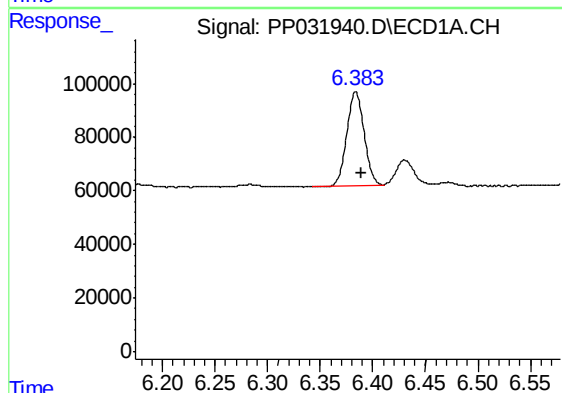
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



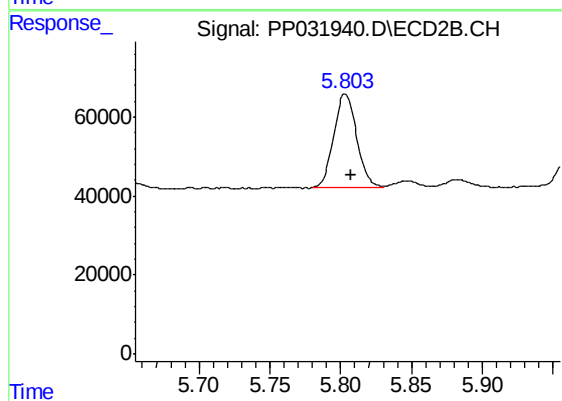
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129699
Conc: 307.11 ng/ml



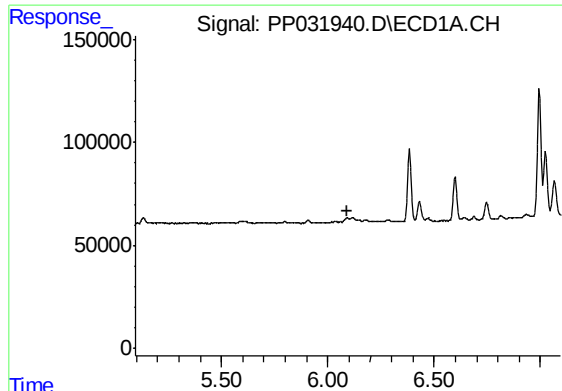
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 402544
Conc: 1253.11 ng/ml



#15 AR-1232-5

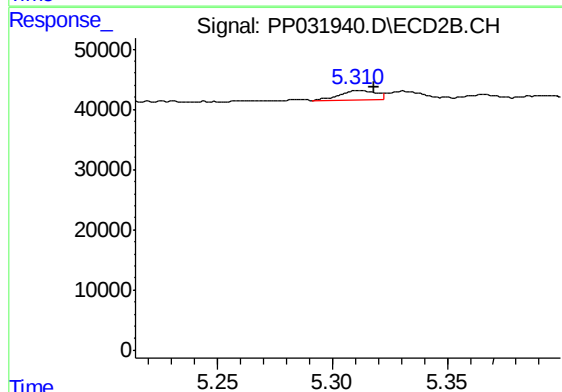
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 268270
Conc: 925.75 ng/ml



#16 AR-1242-1

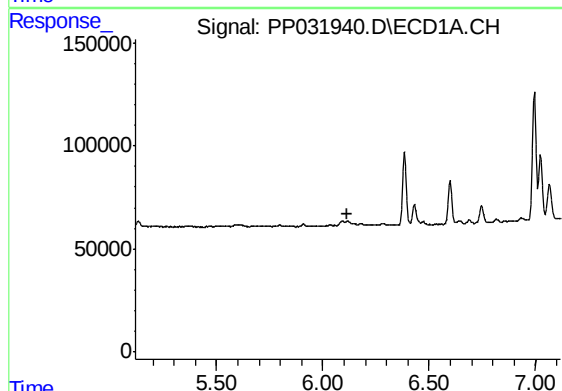
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



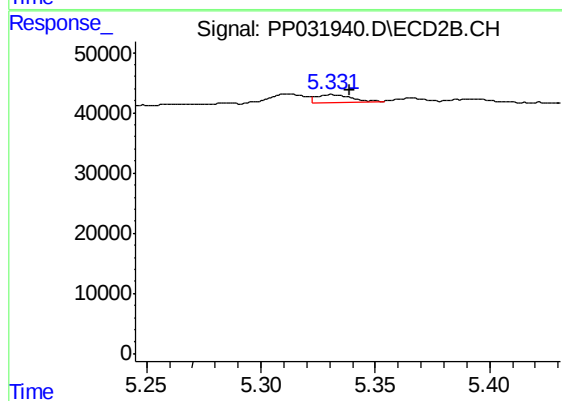
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16504
Conc: 14.46 ng/ml



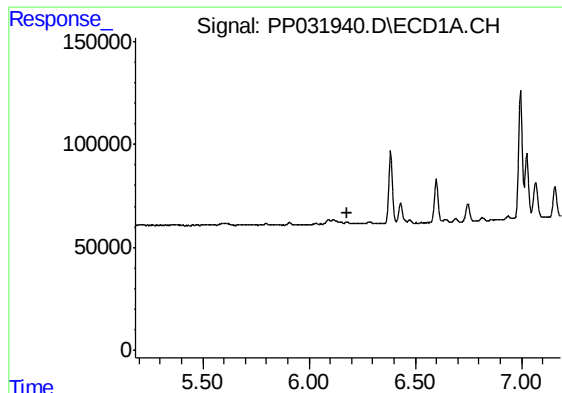
#17 AR-1242-2

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



#17 AR-1242-2

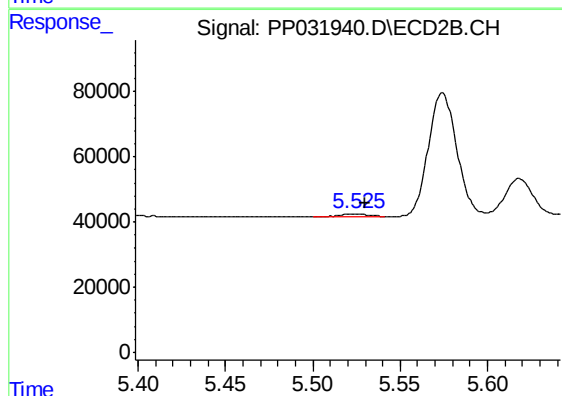
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 12821
Conc: 7.62 ng/ml



#18 AR-1242-3

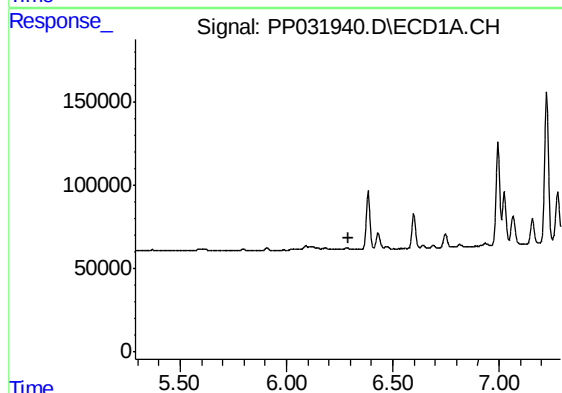
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



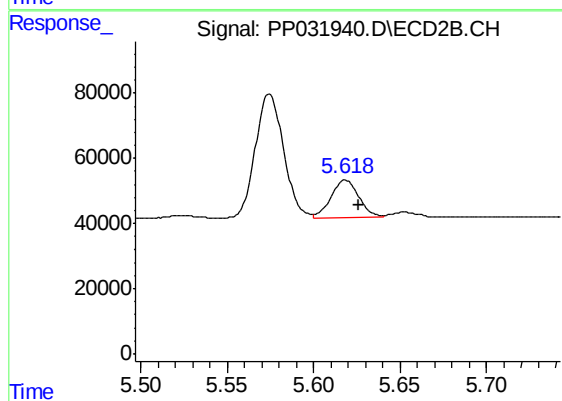
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 9027
Conc: 9.89 ng/ml



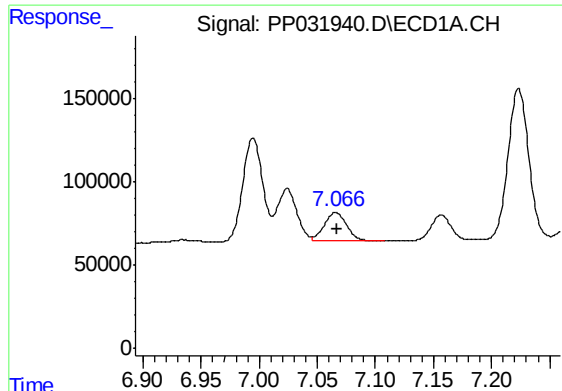
#19 AR-1242-4

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



#19 AR-1242-4

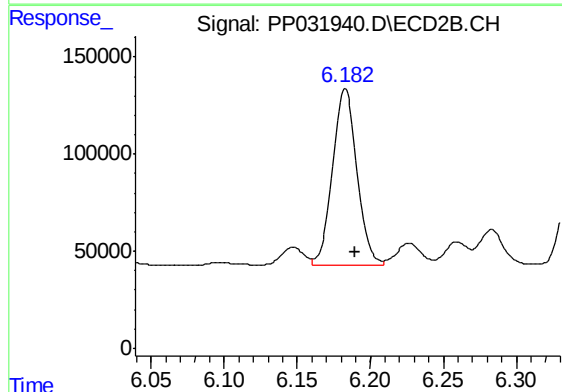
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129699
Conc: 154.40 ng/ml



#20 AR-1242-5

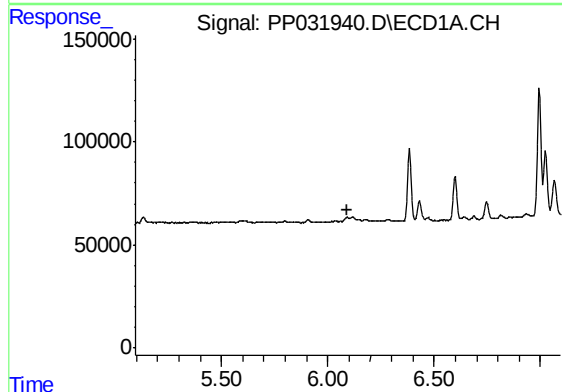
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 229907
Conc: 250.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



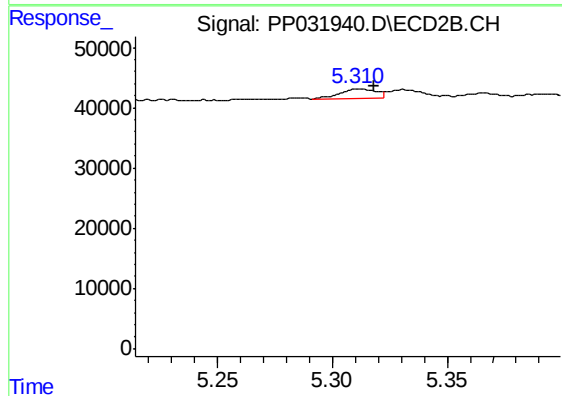
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1052413
Conc: 1020.04 ng/ml



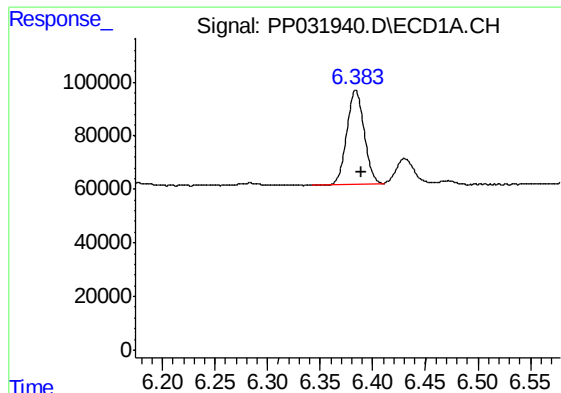
#21 AR-1248-1

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



#21 AR-1248-1

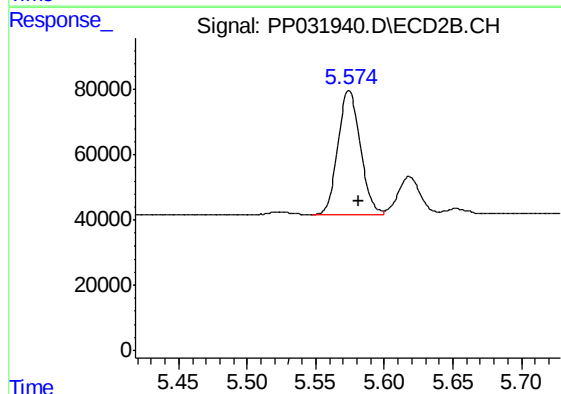
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16504
Conc: 19.16 ng/ml



#22 AR-1248-2

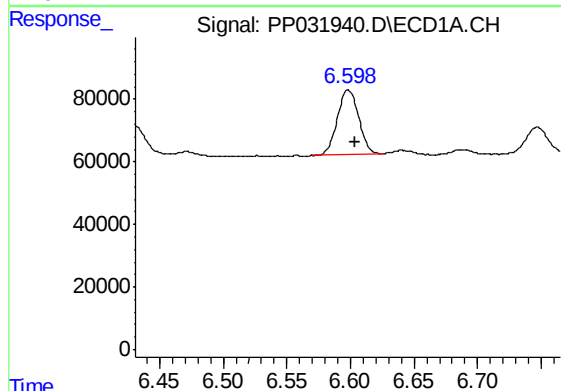
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 402544
Conc: 340.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



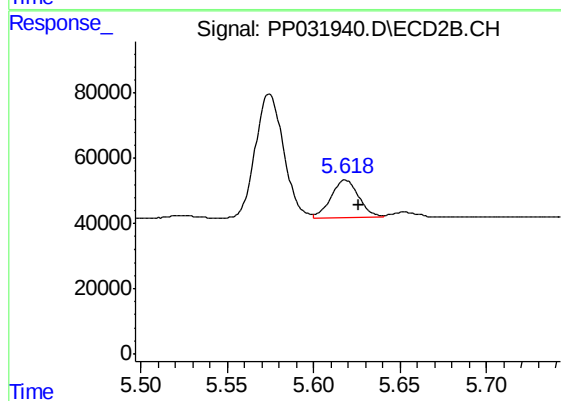
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 432281
Conc: 362.04 ng/ml



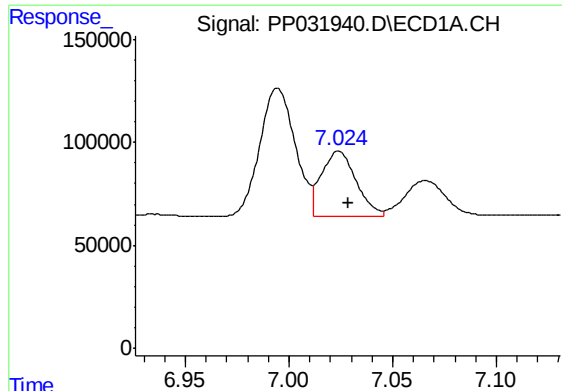
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 242623
Conc: 165.85 ng/ml



#23 AR-1248-3

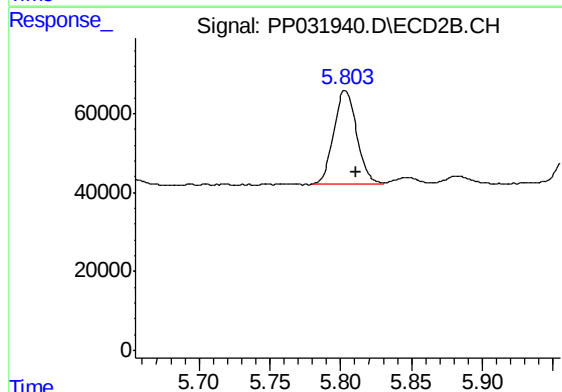
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129699
Conc: 102.47 ng/ml



#24 AR-1248-4

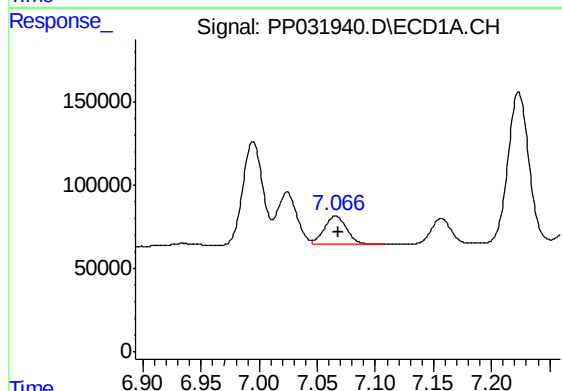
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 368956
Conc: 235.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



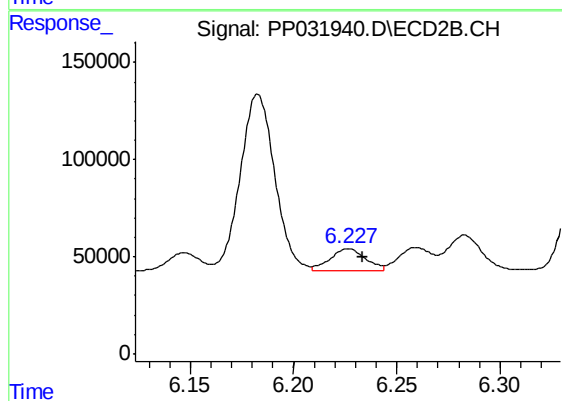
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 268270
Conc: 175.10 ng/ml



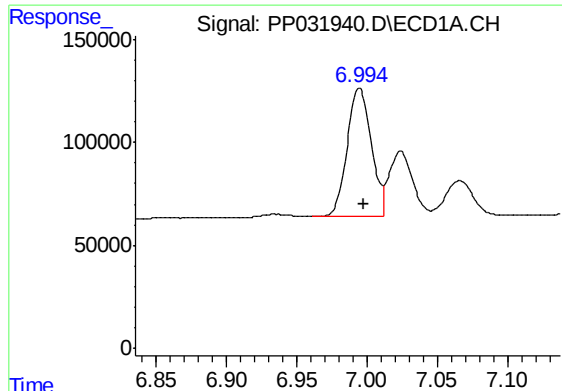
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 229907
Conc: 144.83 ng/ml



#25 AR-1248-5

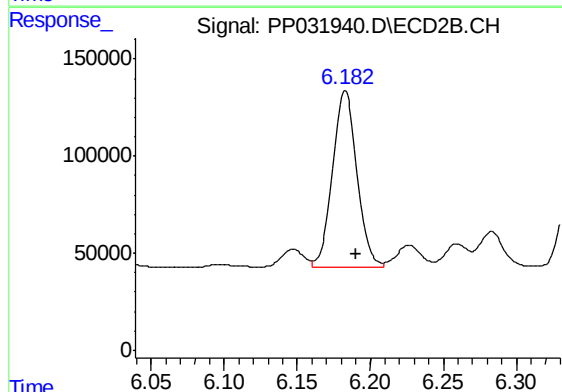
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 130678
Conc: 89.57 ng/ml



#26 AR-1254-1

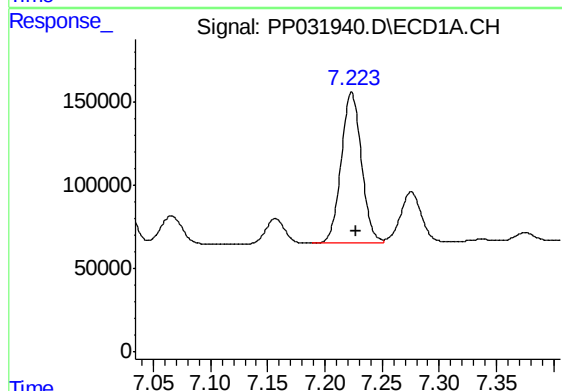
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 741863
Conc: 486.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



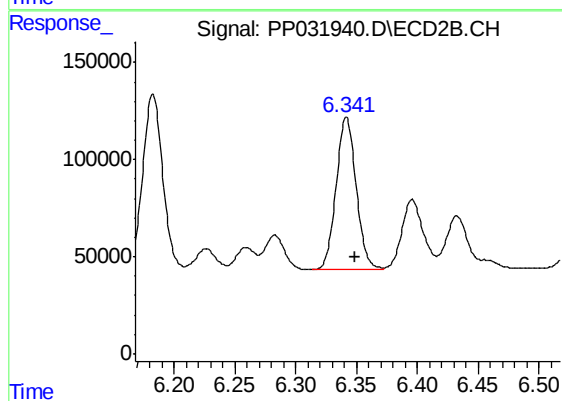
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1052413
Conc: 486.51 ng/ml



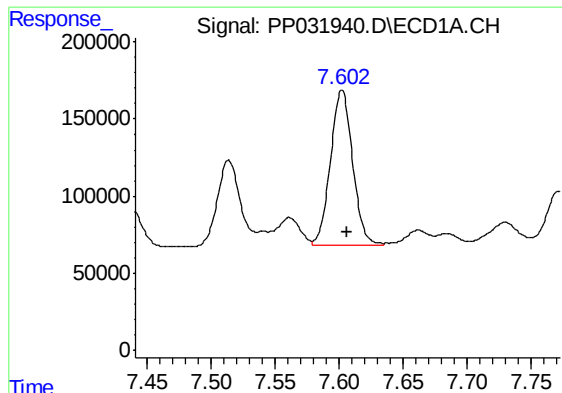
#27 AR-1254-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1122327
Conc: 483.25 ng/ml



#27 AR-1254-2

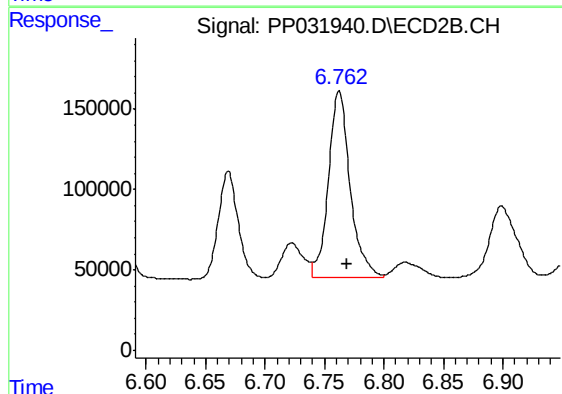
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 898989
Conc: 482.55 ng/ml



#28 AR-1254-3

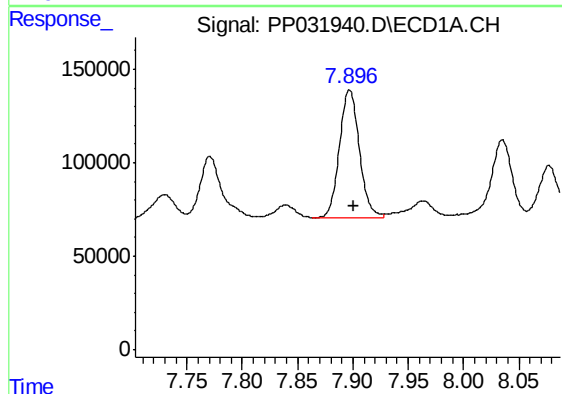
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1216474
Conc: 481.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



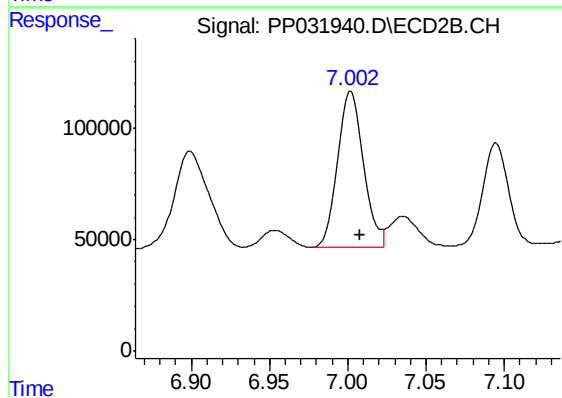
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 1469137
Conc: 475.26 ng/ml



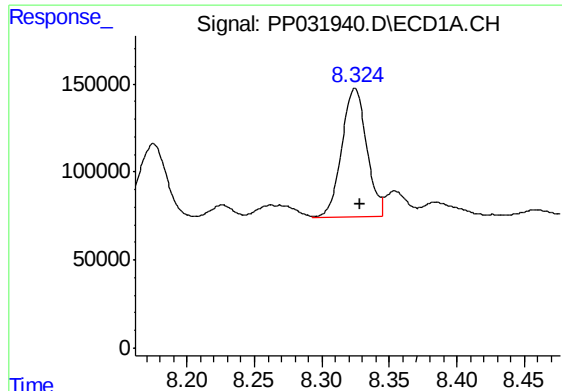
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 864799
Conc: 509.66 ng/ml



#29 AR-1254-4

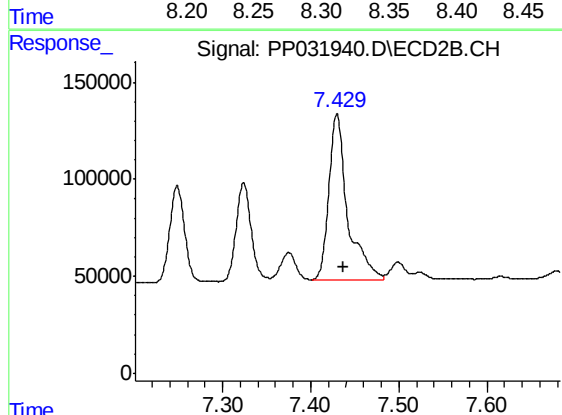
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 821367
Conc: 483.47 ng/ml



#30 AR-1254-5

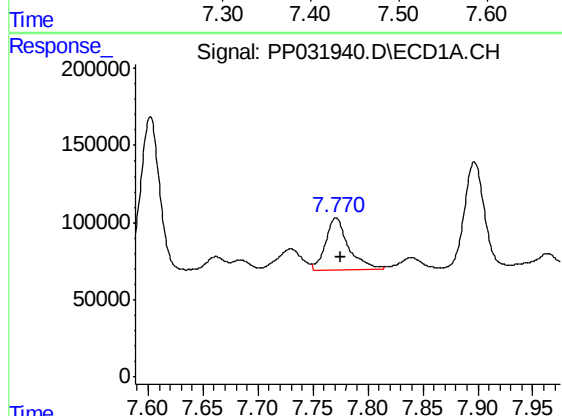
R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 950964
Conc: 508.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



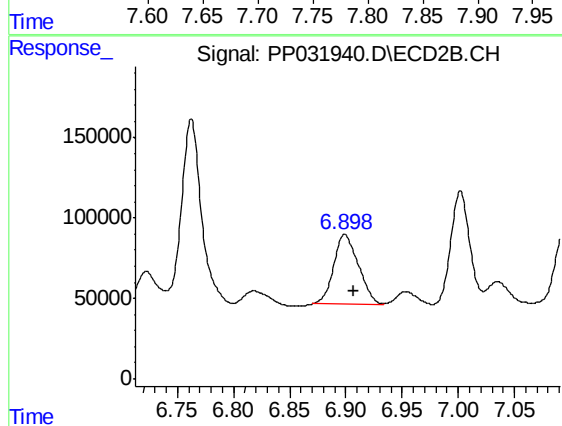
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1263689
Conc: 468.11 ng/ml



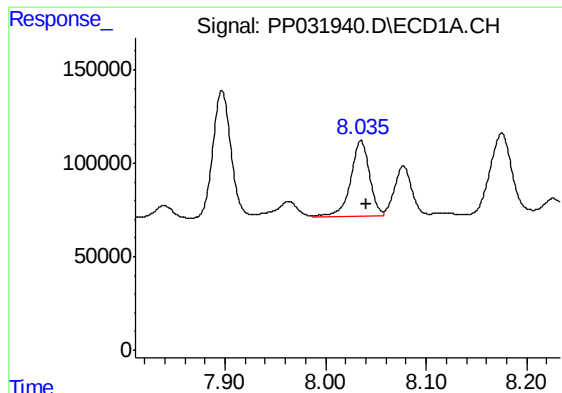
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 485286
Conc: 277.30 ng/ml



#31 AR-1260-1

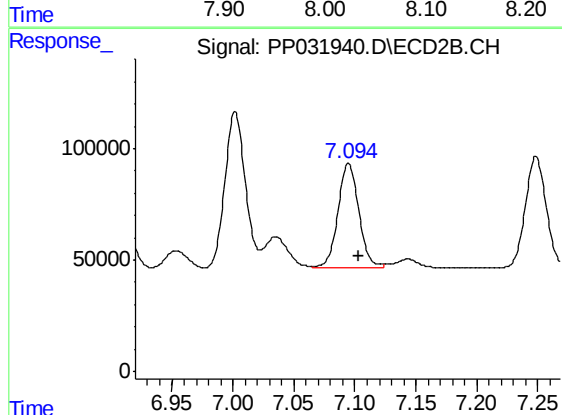
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 662450
Conc: 335.23 ng/ml



#32 AR-1260-2

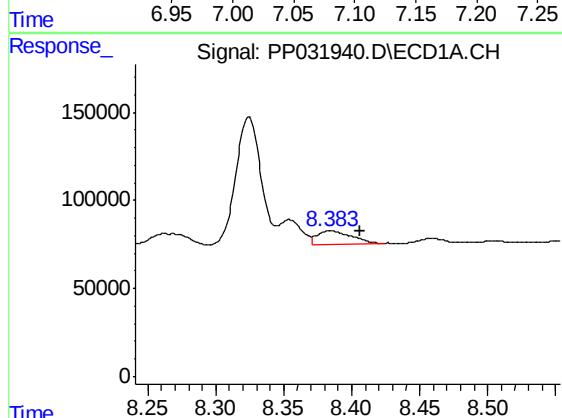
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 533058
Conc: 259.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



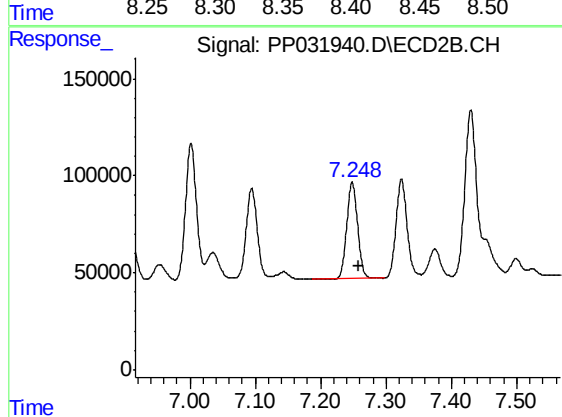
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 560031
Conc: 229.97 ng/ml



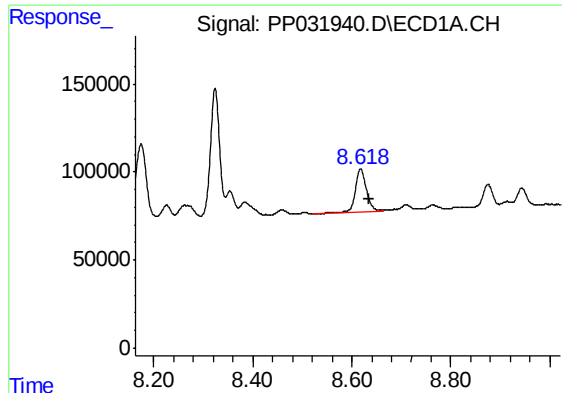
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.022 min
Response: 140122
Conc: 85.91 ng/ml



#33 AR-1260-3

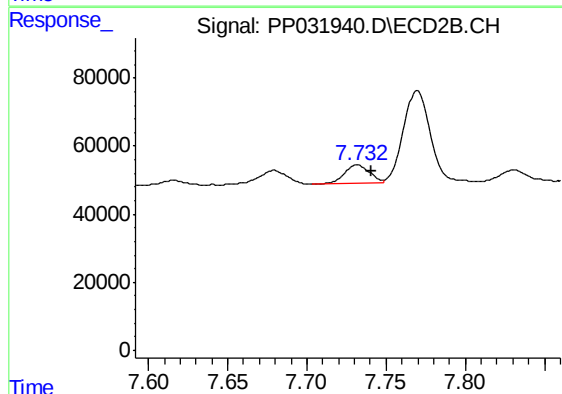
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 584262
Conc: 255.85 ng/ml



#34 AR-1260-4

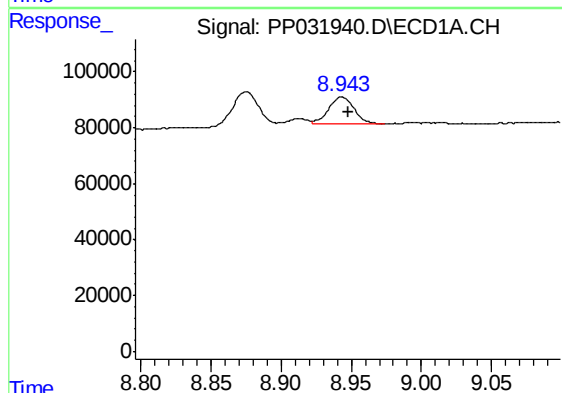
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 370064
Conc: 200.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



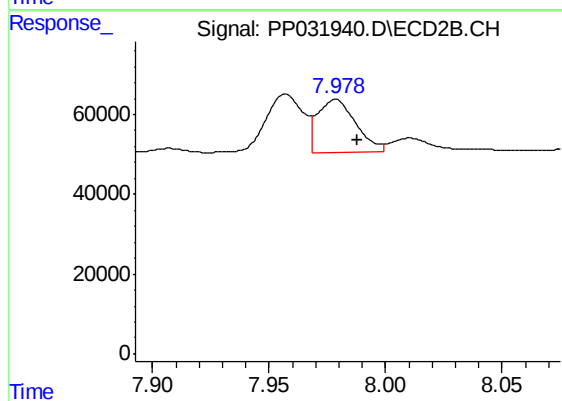
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 60632
Conc: 31.91 ng/ml



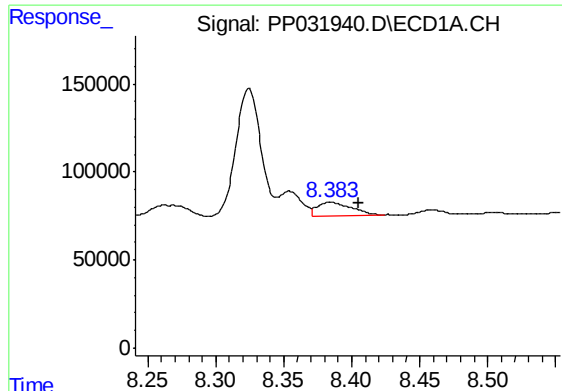
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 124247
Conc: 33.70 ng/ml



#35 AR-1260-5

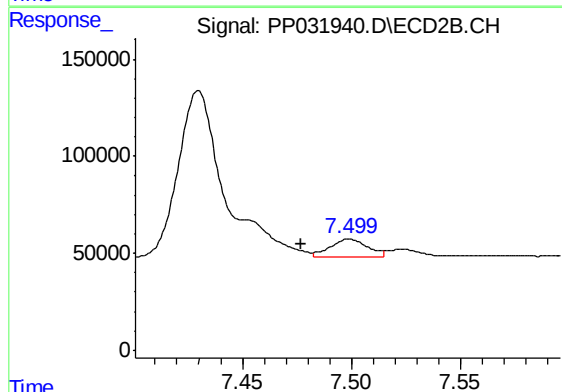
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 151878
Conc: 33.47 ng/ml



#36 AR-1262-1

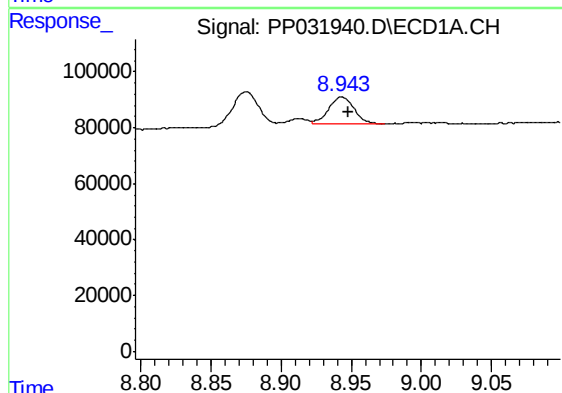
R.T.: 8.384 min
Delta R.T.: -0.020 min
Response: 140122
Conc: 61.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



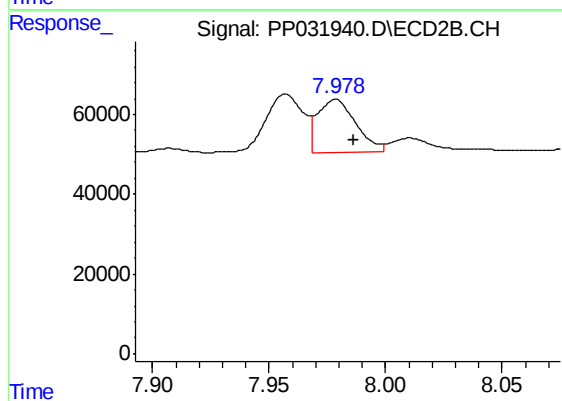
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 106128
Conc: 38.19 ng/ml



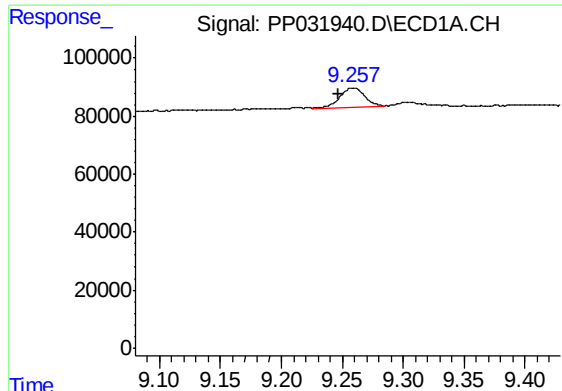
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 124247
Conc: 31.27 ng/ml



#37 AR-1262-2

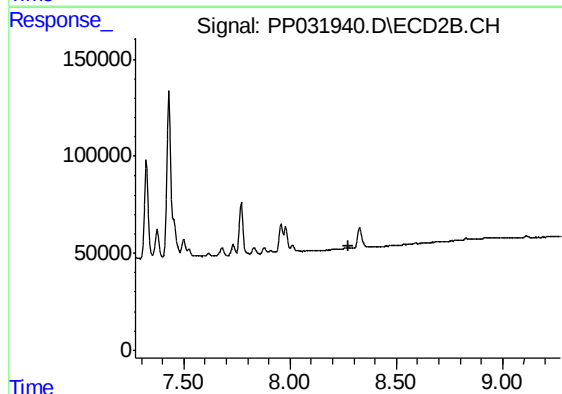
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 151878
Conc: 31.27 ng/ml



#38 AR-1262-3

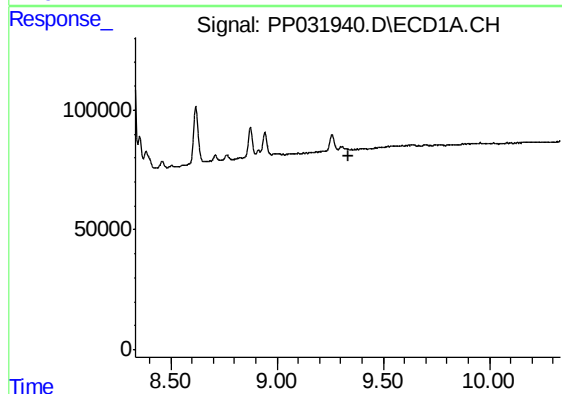
R.T.: 9.258 min
Delta R.T.: 0.012 min
Response: 91204
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



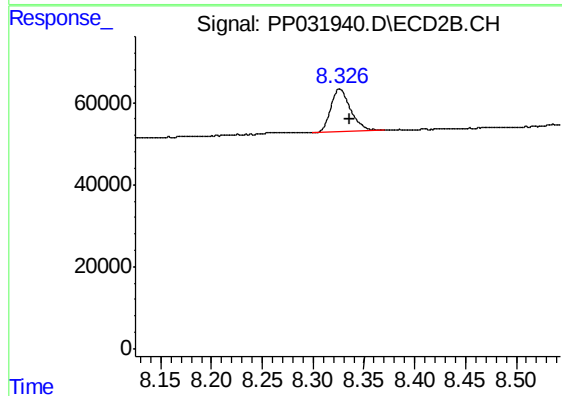
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



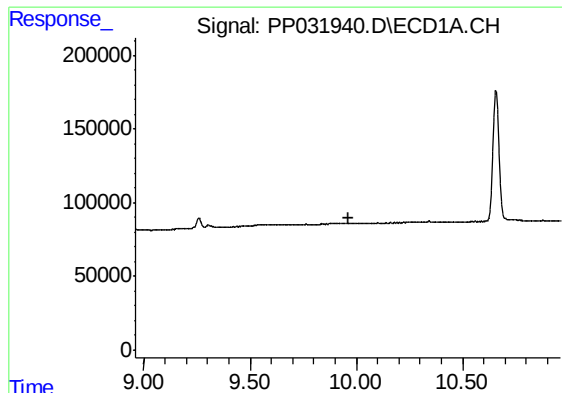
#39 AR-1262-4

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



#39 AR-1262-4

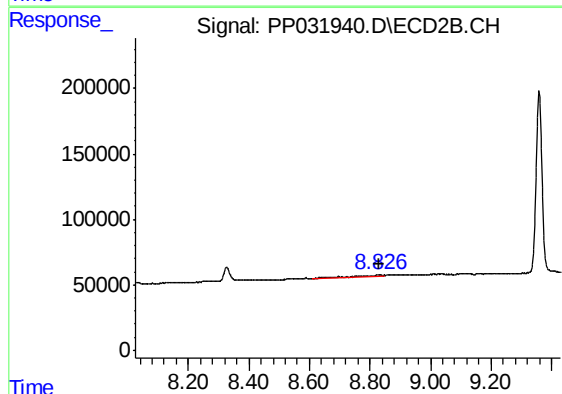
R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 142108
Conc: 39.20 ng/ml



#40 AR-1262-5

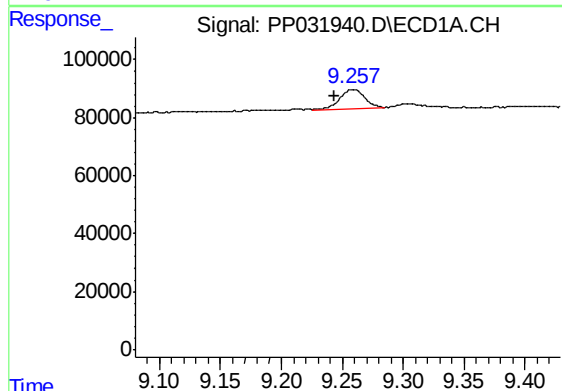
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



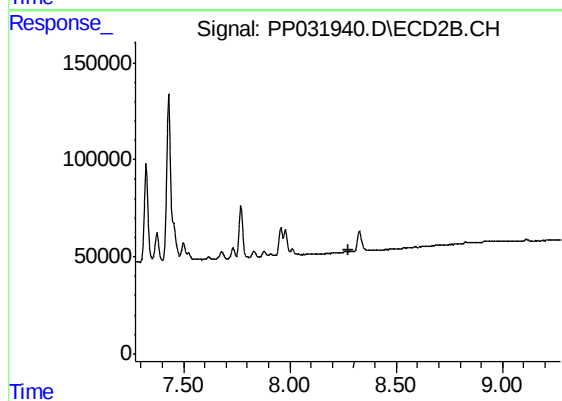
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 44379
Conc: 27.34 ng/ml



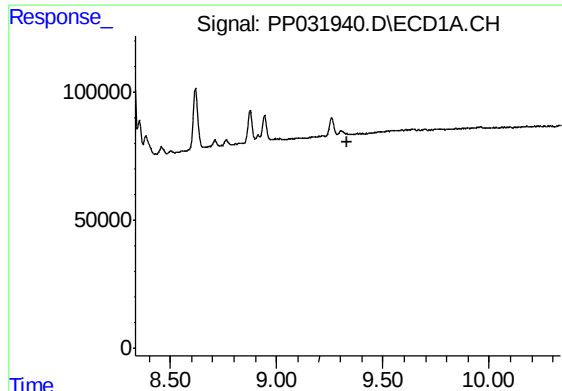
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 91204
Conc: 18.98 ng/ml



#41 AR-1268-1

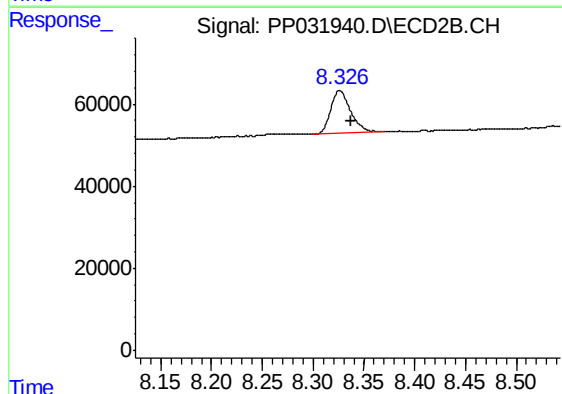
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

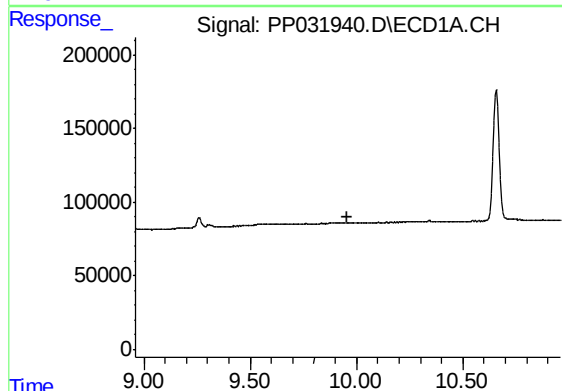
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



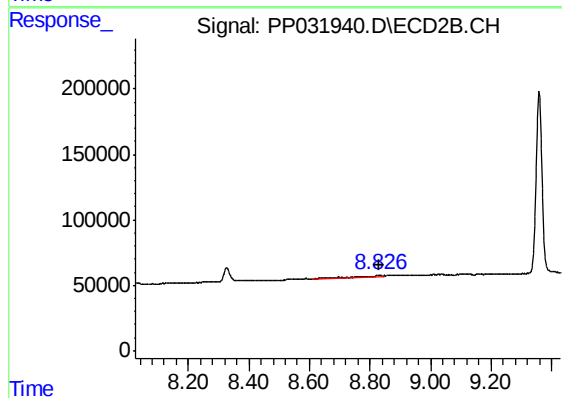
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.011 min
Response: 142108
Conc: 26.28 ng/ml



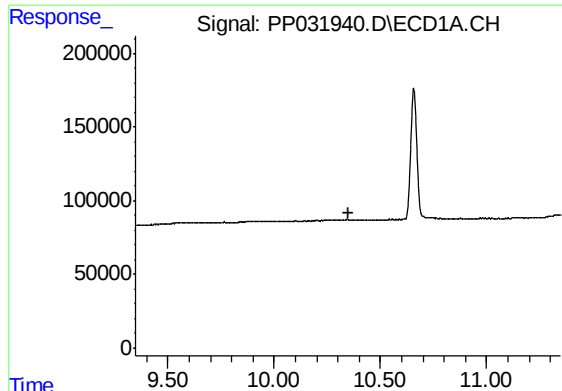
#44 AR-1268-4

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



#44 AR-1268-4

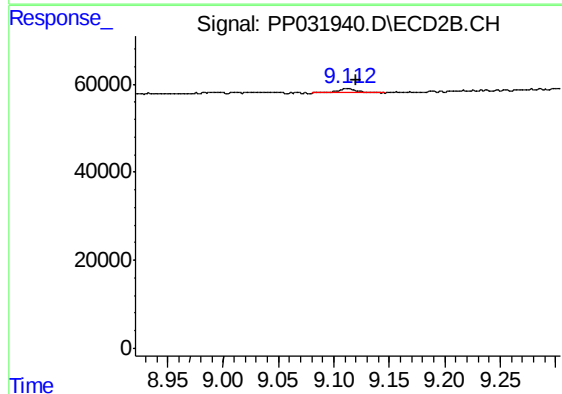
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 44379
Conc: 24.35 ng/ml



#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: 12181
Conc: 0.88 ng/ml