

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 15:55
 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 04 06:08:05 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	2525354	2380329	52.152	49.674
2)	SA Decachlor...	10.657	9.359	1648884	1746684	48.548	47.173
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	17400	N.D.	11.775 #
4)	L1 AR-1016-2	0.000	5.333	0	14672	N.D.	6.748 #
5)	L1 AR-1016-3	0.000	5.525	0	13731	N.D.	11.748 #
6)	L1 AR-1016-4	0.000	5.576	0	420781	N.D.	482.055 #
7)	L1 AR-1016-5	6.600	5.805	233907	259096	212.208	227.796
9)	L2 AR-1221-2	0.000	4.413	0	29803	N.D.	77.260 #
12)	L3 AR-1232-2	0.000	5.333	0	14672	N.D.	15.066 #
13)	L3 AR-1232-3	0.000	5.525	0	13731	N.D.	26.036 #
14)	L3 AR-1232-4	0.000	5.620	0	130042	N.D.	307.920 #
15)	L3 AR-1232-5	6.385	5.805	376481	259096	1171.982	894.092
16)	L4 AR-1242-1	0.000	5.313	0	17400	N.D.	15.242 #
17)	L4 AR-1242-2	0.000	5.333	0	14672	N.D.	8.724 #
18)	L4 AR-1242-3	0.000	5.525	0	13731	N.D.	15.037 #
19)	L4 AR-1242-4	0.000	5.620	0	130042	N.D.	154.811 #
20)	L4 AR-1242-5	7.067	6.184	210498	1004010	229.768	973.130 #
21)	L5 AR-1248-1	0.000	5.313	0	17400	N.D.	20.202 #
22)	L5 AR-1248-2	6.385	5.576	376481	420781	318.281	352.409
23)	L5 AR-1248-3	6.600	5.620	233907	130042	159.890	102.742 #
24)	L5 AR-1248-4	7.025	5.805	347646	259096	221.684	169.116
25)	L5 AR-1248-5	7.067	6.228	210498	121834	132.599	83.504 #
26)	L6 AR-1254-1	6.996	6.184	682714	1004010	448.016	464.131
27)	L6 AR-1254-2	7.225	6.343	1029537	848916	443.300	455.675
28)	L6 AR-1254-3	7.603	6.764	1135069	1371431	449.295	443.649
29)	L6 AR-1254-4	7.898	7.002	785517	775925	462.939	456.722
30)	L6 AR-1254-5	8.325	7.431	877472	1180993	469.384	437.473
31)	L7 AR-1260-1	7.771	6.900	416620	611013	238.063	309.203 #
32)	L7 AR-1260-2	8.036	7.096	462251	513867	224.968	211.013
33)	L7 AR-1260-3	8.386f	7.249	113025	541759	69.297	237.235 #
34)	L7 AR-1260-4	8.618f	7.733	357063	56953	193.914	29.973 #
35)	L7 AR-1260-5	8.944	7.980	115219	138614	31.248	30.546
36)	L8 AR-1262-1	8.386f	7.500f	113025	94788	49.746	34.106 #
37)	L8 AR-1262-2	8.944	7.980	115219	138614	28.996	28.537
38)	L8 AR-1262-3	9.259	0.000	86339	0	31.043	N.D. #
39)	L8 AR-1262-4	0.000	8.327	0	133758	N.D.	36.897 #
40)	L8 AR-1262-5	0.000	8.828	0	19018	N.D.	11.716 #
41)	L9 AR-1268-1	9.259f	0.000	86339	0	17.966	N.D. #
42)	L9 AR-1268-2	0.000	8.327	0	133758	N.D.	24.739 #
44)	L9 AR-1268-4	0.000	8.828	0	19018	N.D.	10.434 #
45)	L9 AR-1268-5	0.000	9.111	0	12412	N.D.	0.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 15:55
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 04 06:08:05 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
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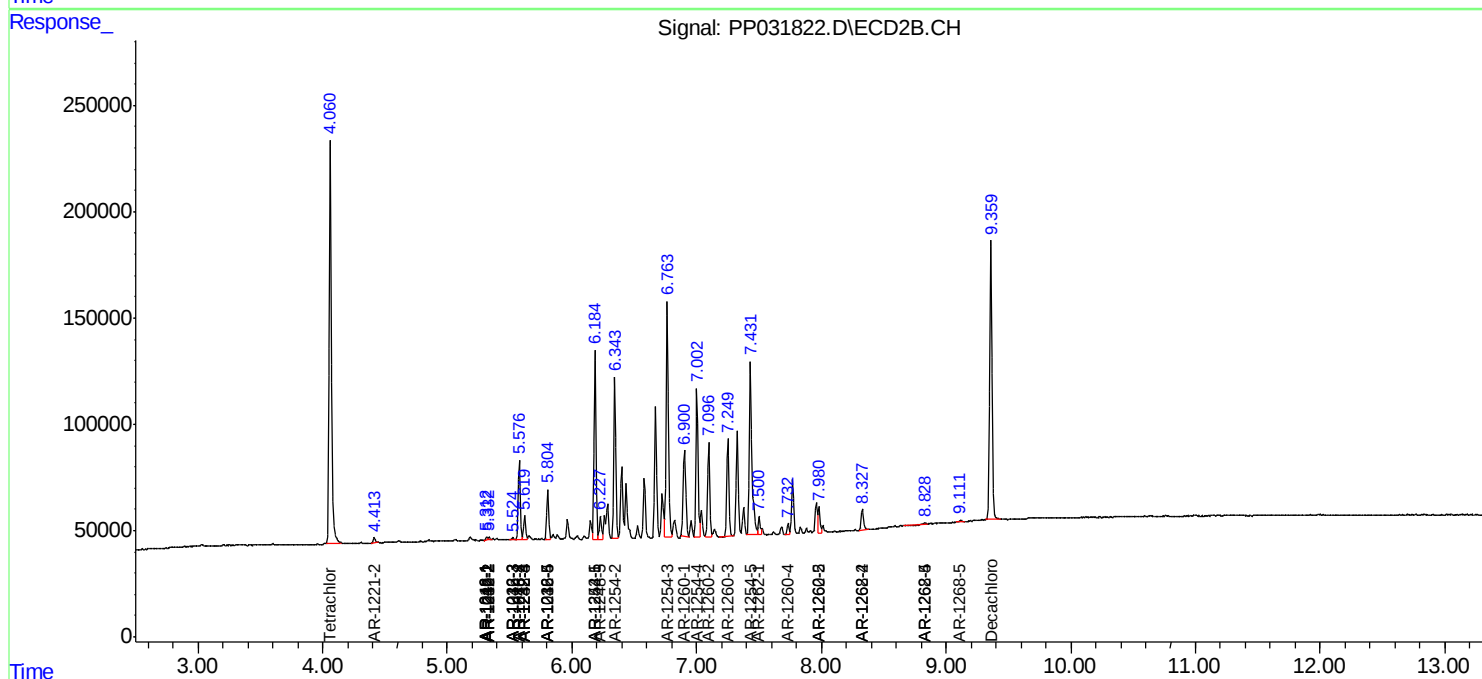
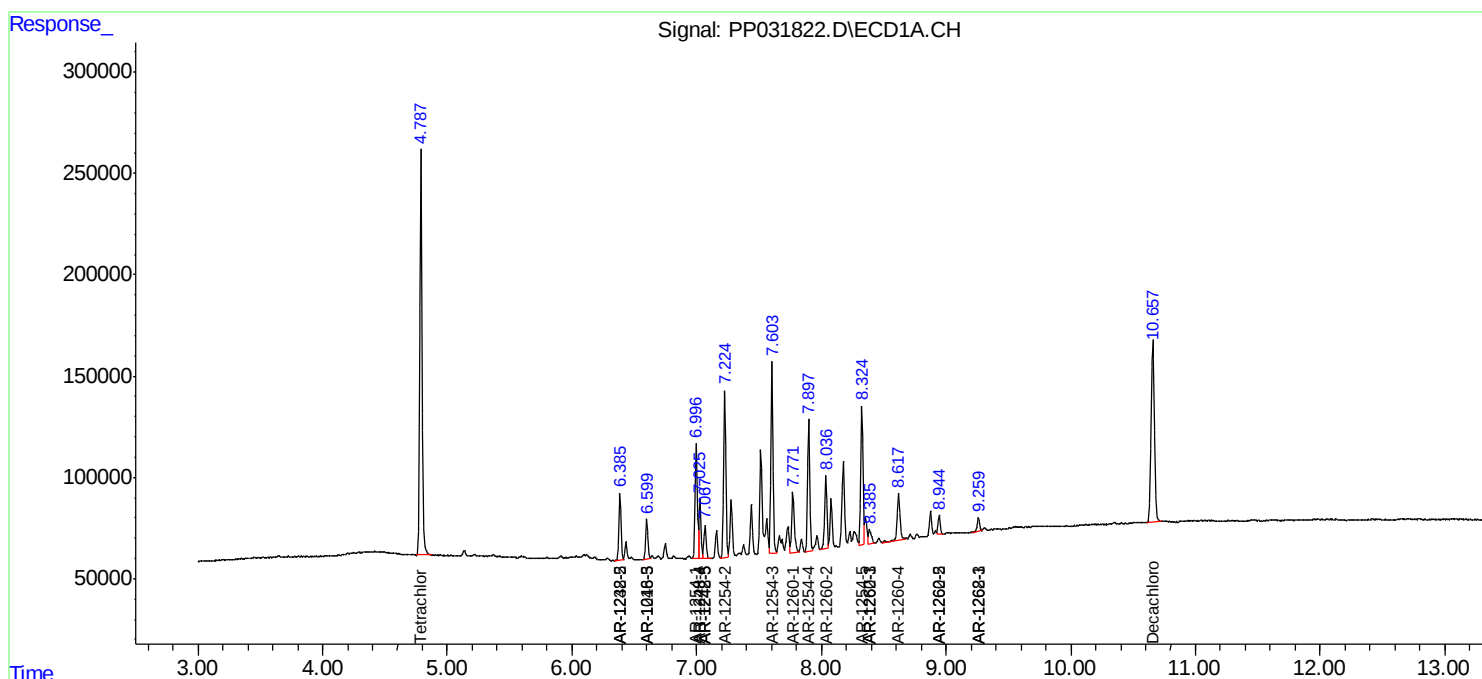
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

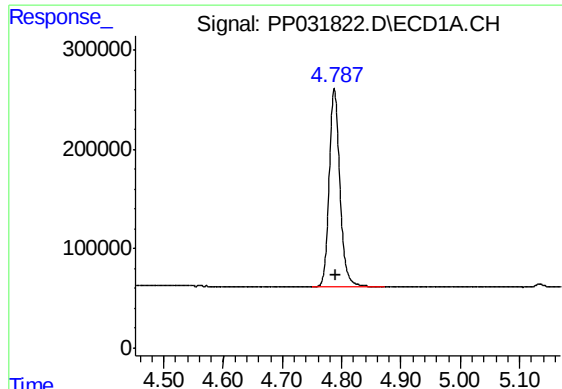
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 15:55
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:08:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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

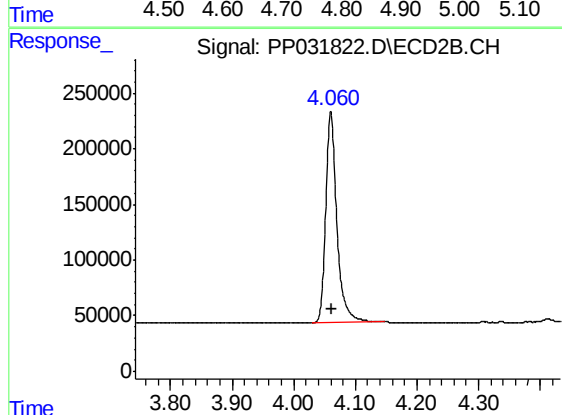




#1 Tetrachloro-m-xylene

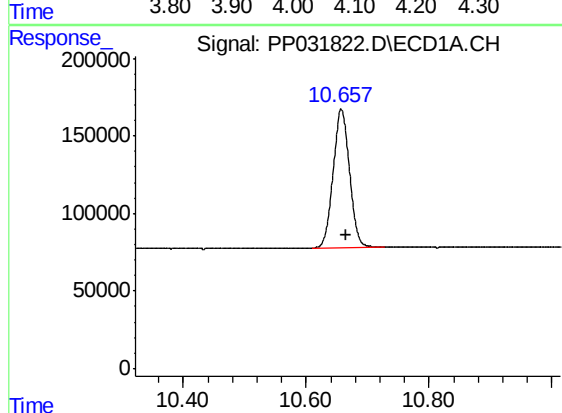
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2525354
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



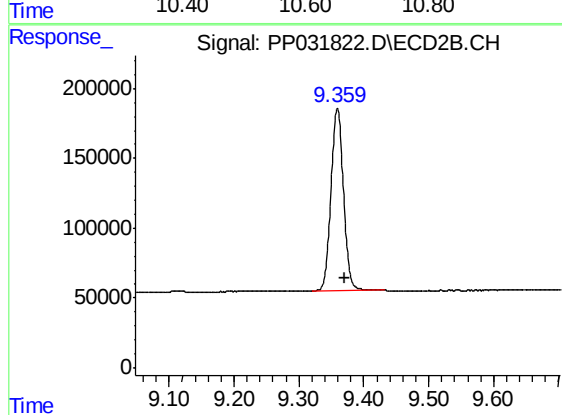
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 2380329
Conc: 49.67 ng/ml



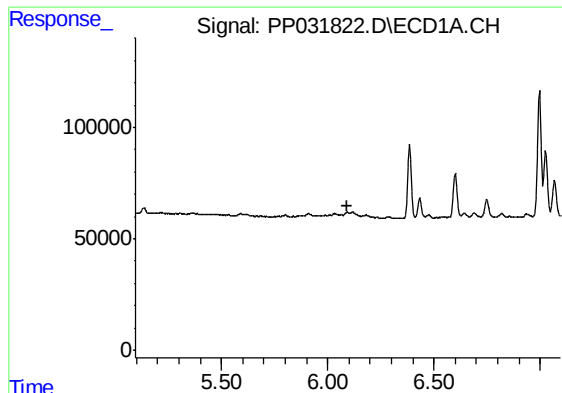
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 1648884
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

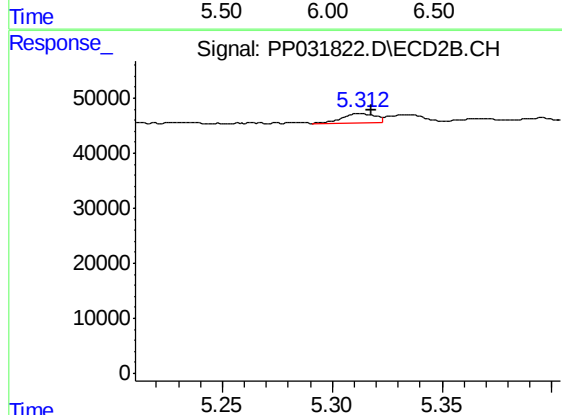
R.T.: 9.359 min
Delta R.T.: -0.011 min
Response: 1746684
Conc: 47.17 ng/ml



#3 AR-1016-1

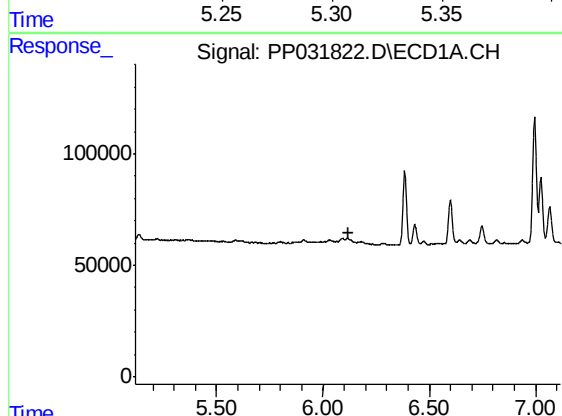
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



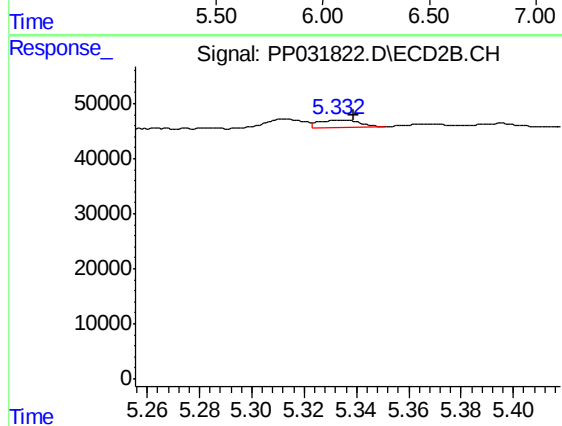
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 17400
Conc: 11.78 ng/ml



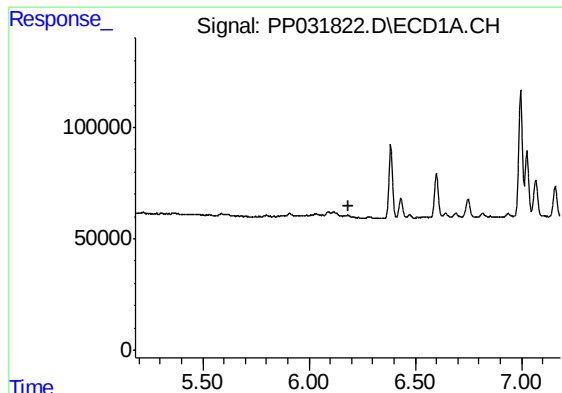
#4 AR-1016-2

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



#4 AR-1016-2

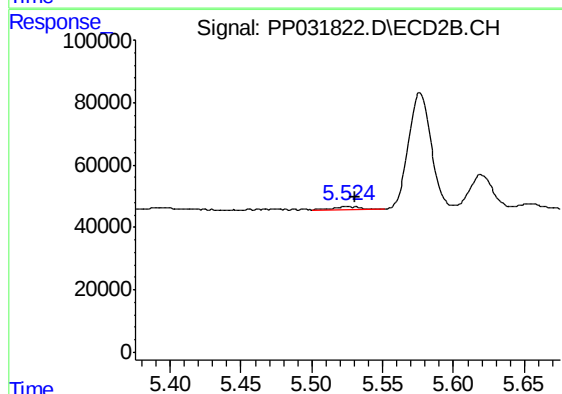
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 14672
Conc: 6.75 ng/ml



#5 AR-1016-3

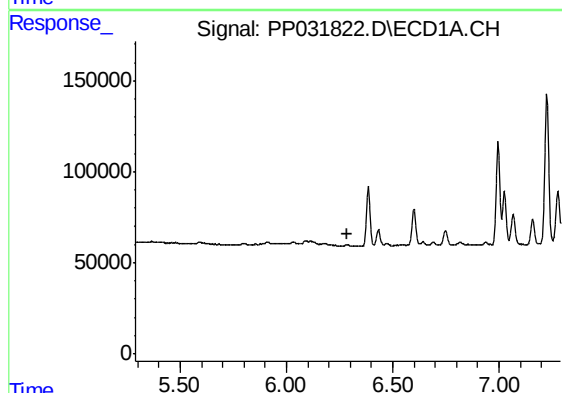
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



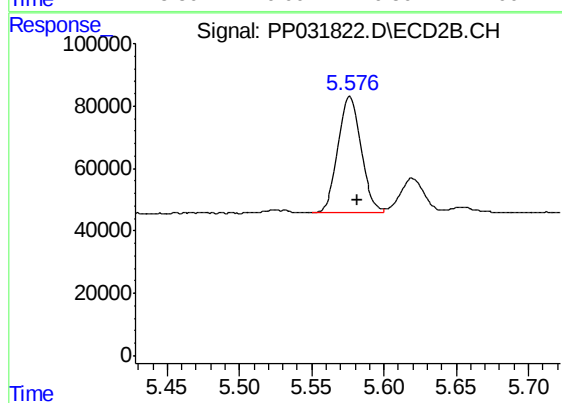
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 13731
Conc: 11.75 ng/ml



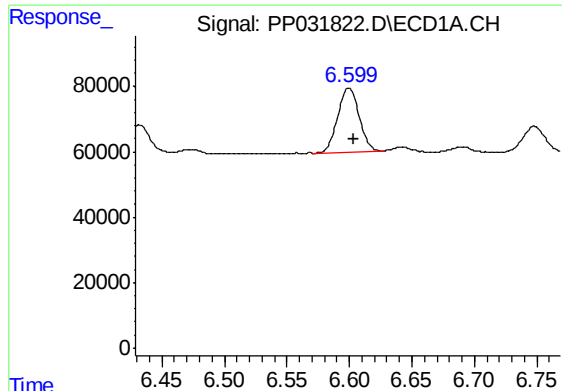
#6 AR-1016-4

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



#6 AR-1016-4

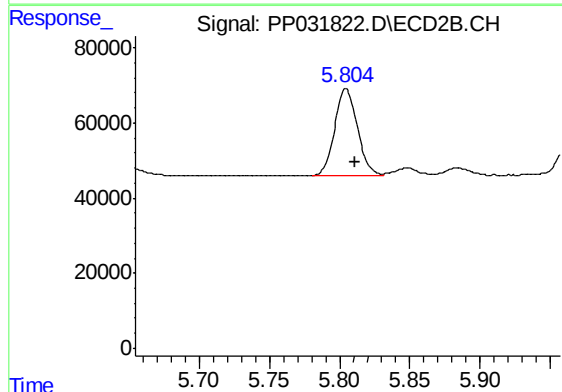
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 420781
Conc: 482.05 ng/ml



#7 AR-1016-5

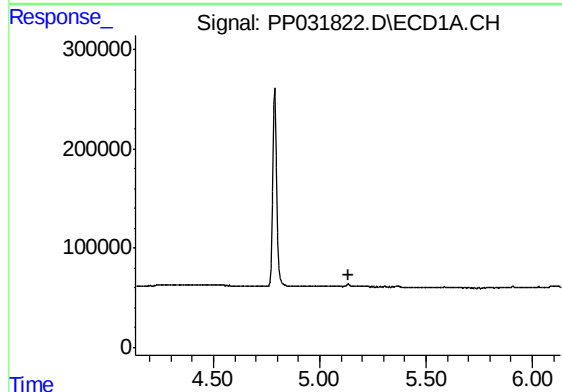
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 233907
Conc: 212.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



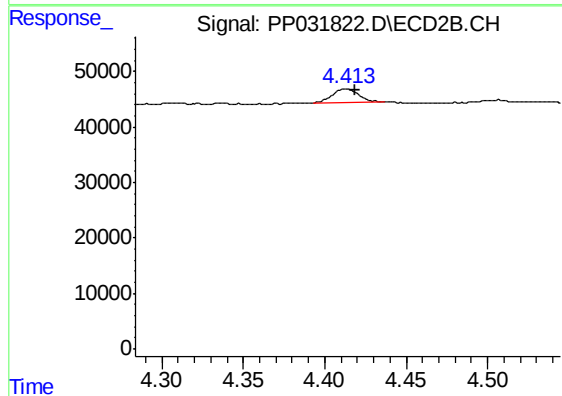
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 259096
Conc: 227.80 ng/ml



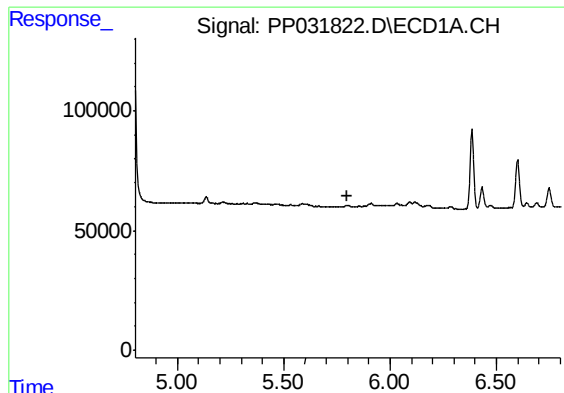
#9 AR-1221-2

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



#9 AR-1221-2

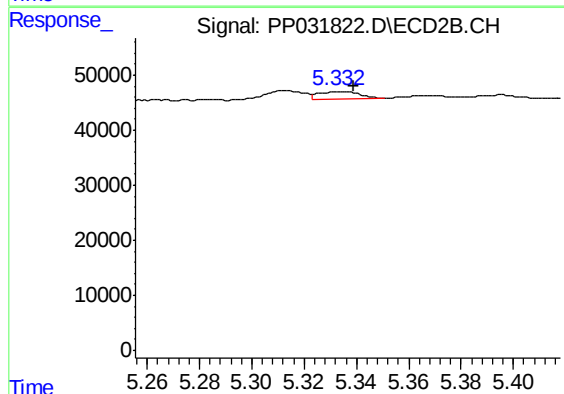
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 29803
Conc: 77.26 ng/ml



#12 AR-1232-2

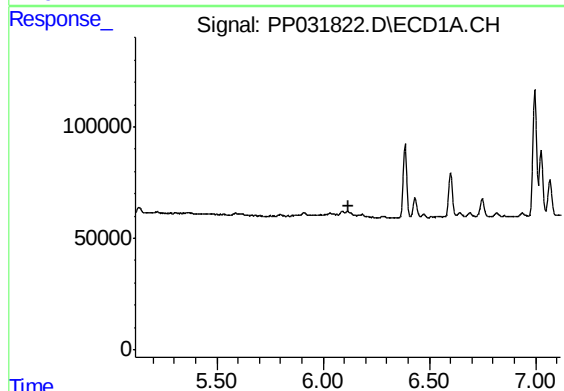
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



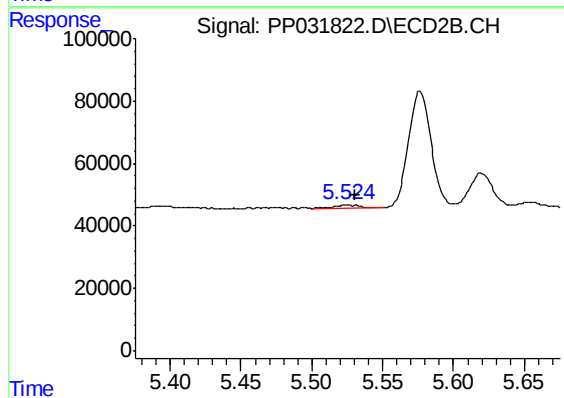
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 14672
Conc: 15.07 ng/ml



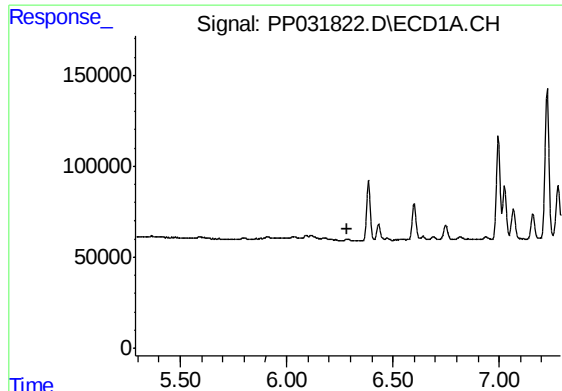
#13 AR-1232-3

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



#13 AR-1232-3

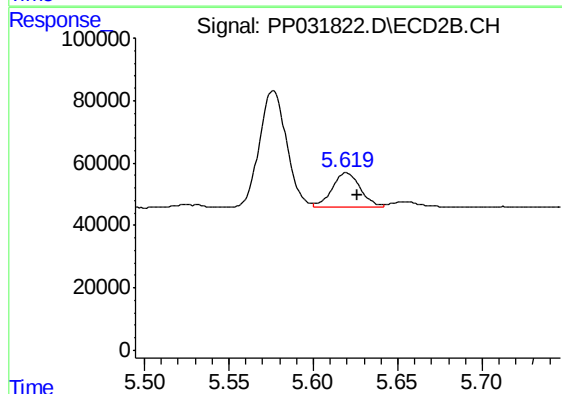
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 13731
Conc: 26.04 ng/ml



#14 AR-1232-4

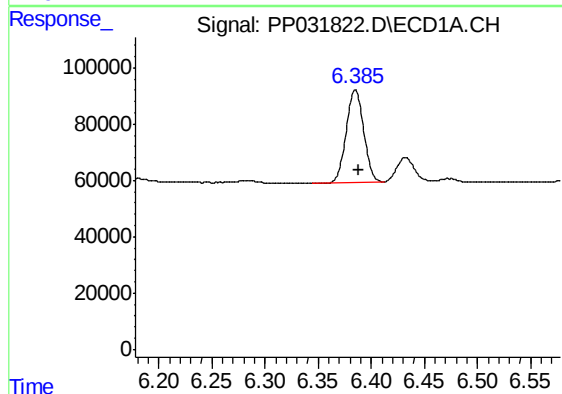
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



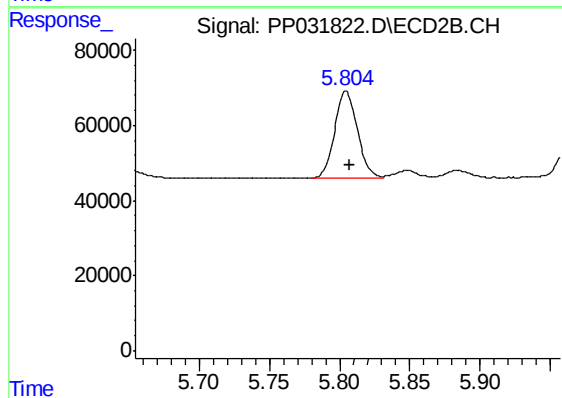
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 130042
Conc: 307.92 ng/ml



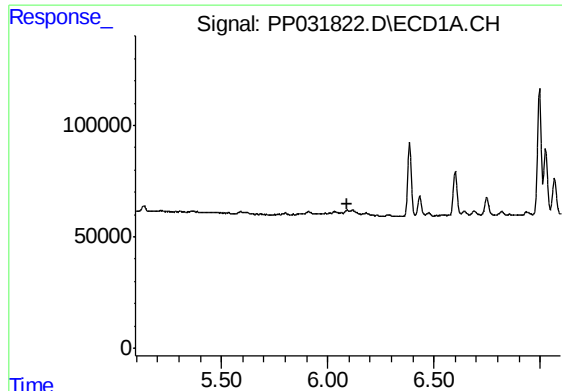
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 376481
Conc: 1171.98 ng/ml



#15 AR-1232-5

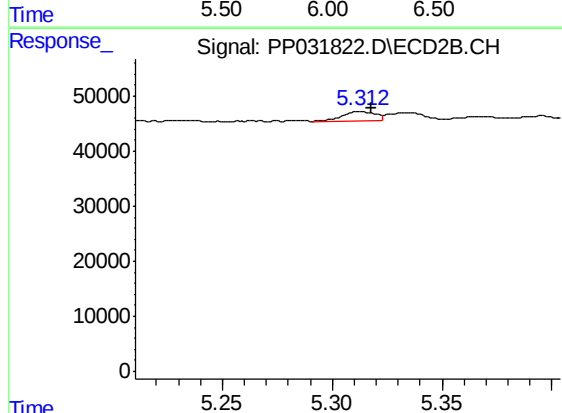
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 259096
Conc: 894.09 ng/ml



#16 AR-1242-1

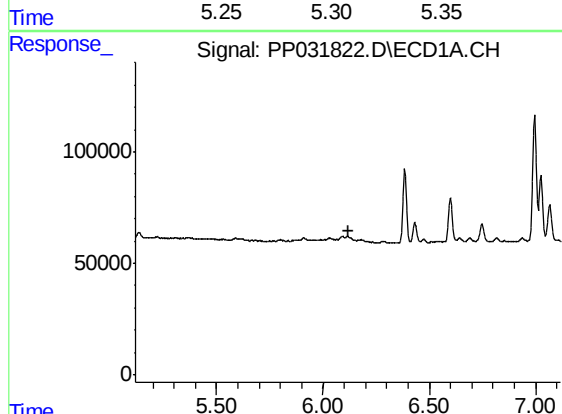
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



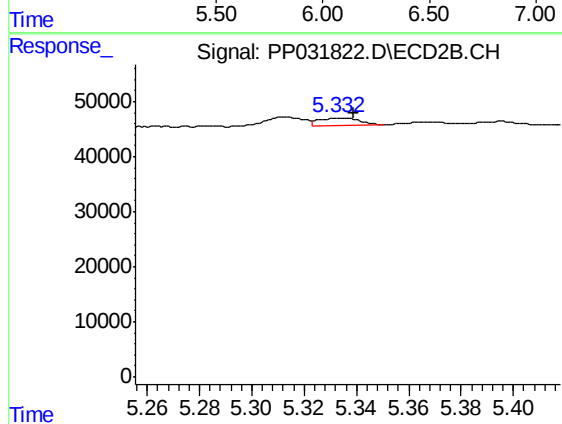
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 17400
Conc: 15.24 ng/ml



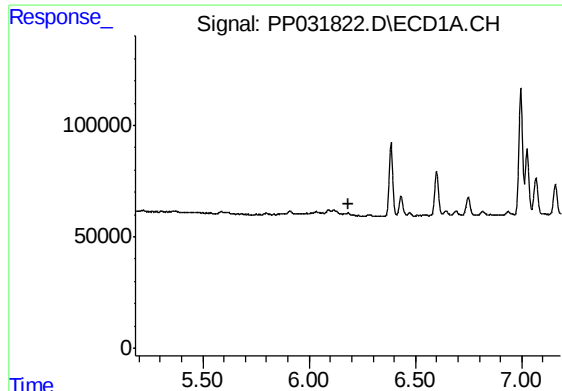
#17 AR-1242-2

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



#17 AR-1242-2

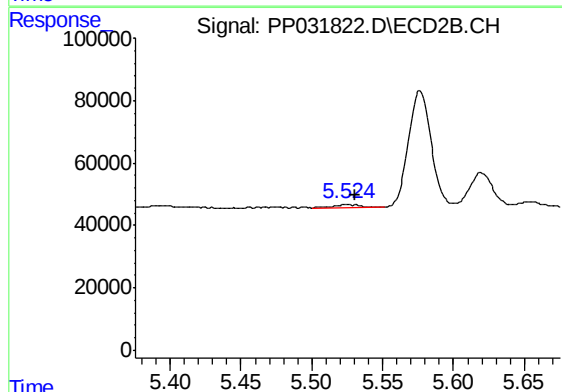
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 14672
Conc: 8.72 ng/ml



#18 AR-1242-3

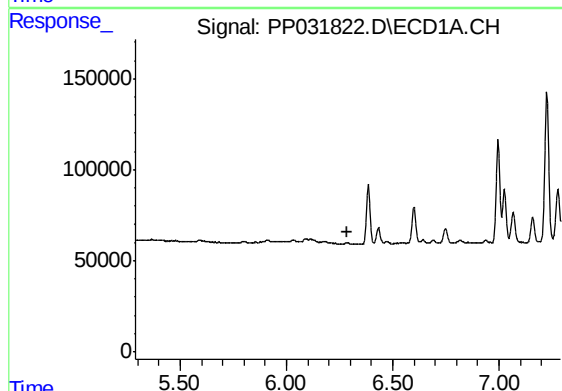
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



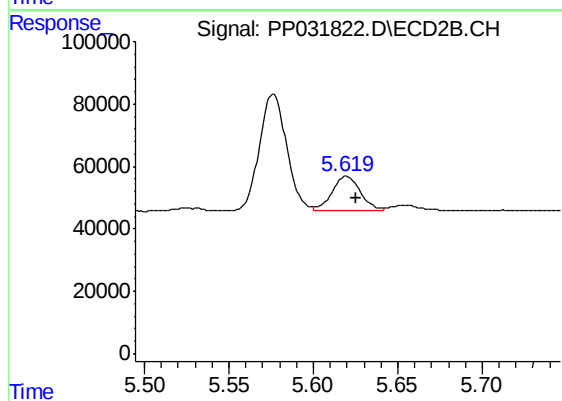
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 13731
Conc: 15.04 ng/ml



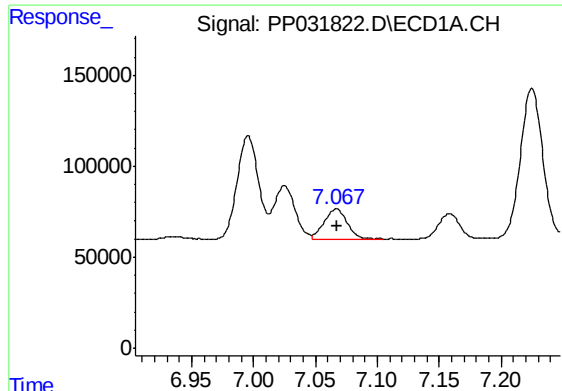
#19 AR-1242-4

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



#19 AR-1242-4

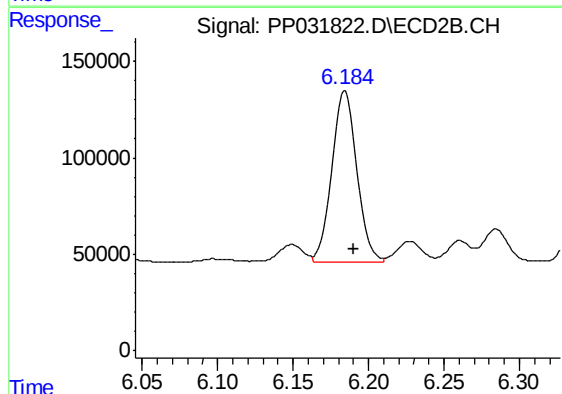
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 130042
Conc: 154.81 ng/ml



#20 AR-1242-5

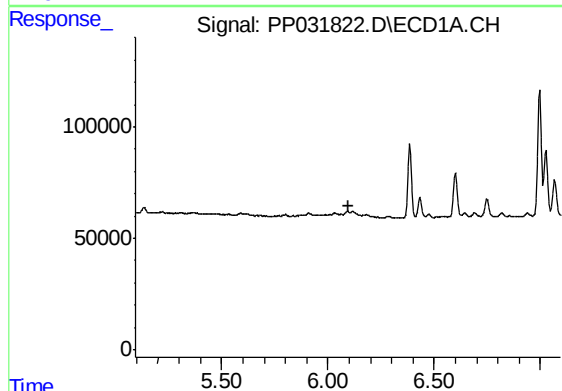
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 210498
Conc: 229.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



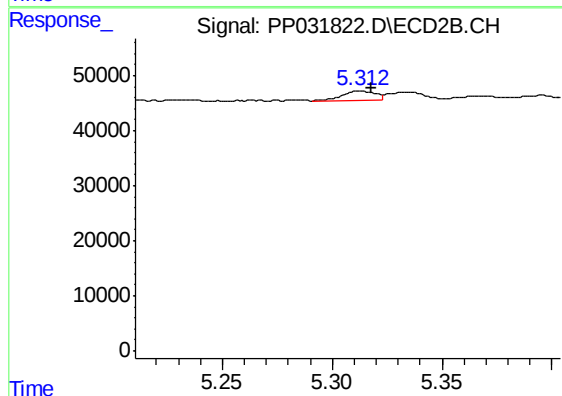
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1004010
Conc: 973.13 ng/ml



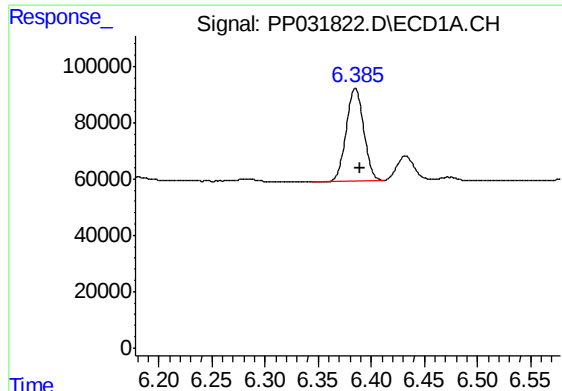
#21 AR-1248-1

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



#21 AR-1248-1

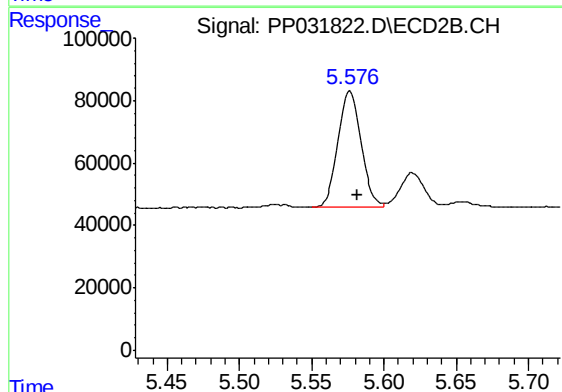
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 17400
Conc: 20.20 ng/ml



#22 AR-1248-2

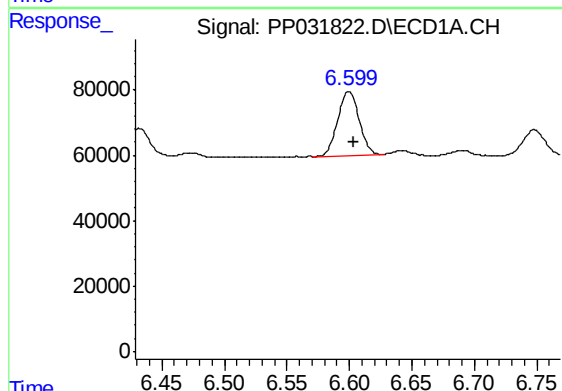
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 376481
Conc: 318.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



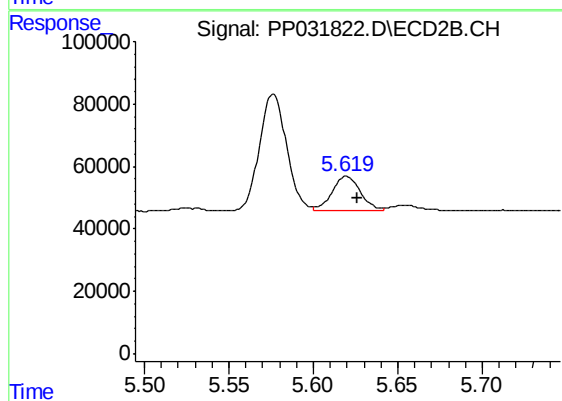
#22 AR-1248-2

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 420781
Conc: 352.41 ng/ml



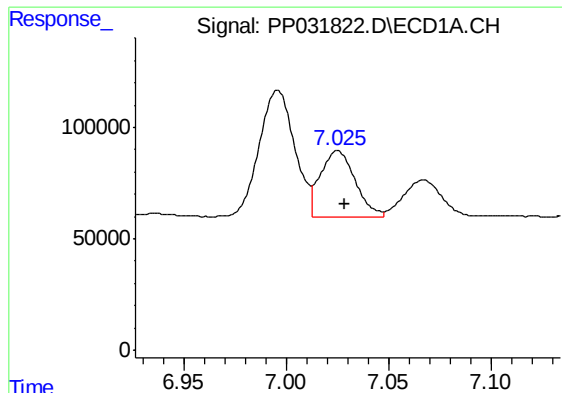
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 233907
Conc: 159.89 ng/ml



#23 AR-1248-3

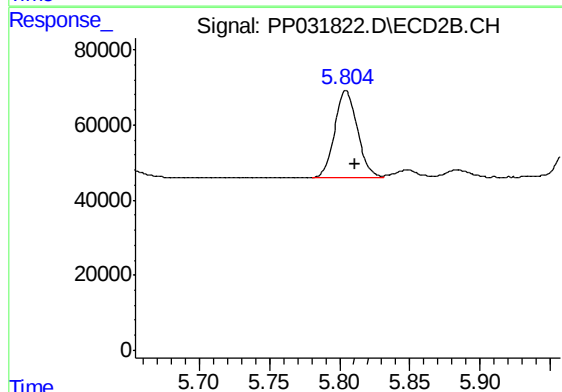
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 130042
Conc: 102.74 ng/ml



#24 AR-1248-4

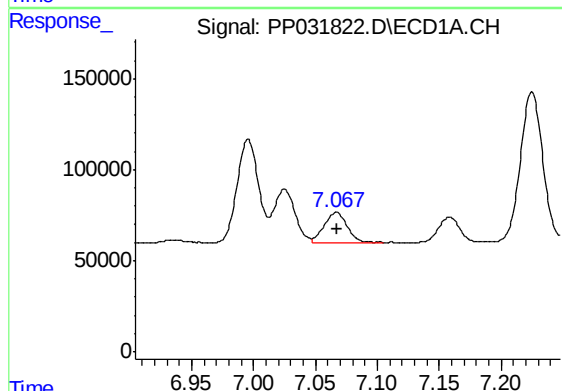
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 347646
Conc: 221.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



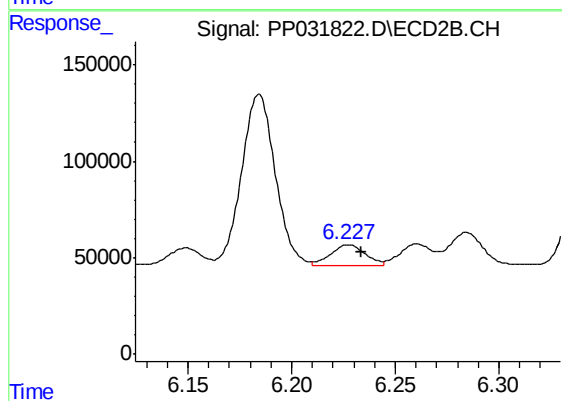
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 259096
Conc: 169.12 ng/ml



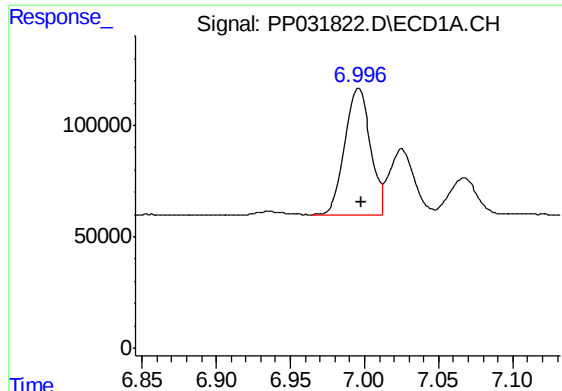
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 210498
Conc: 132.60 ng/ml



#25 AR-1248-5

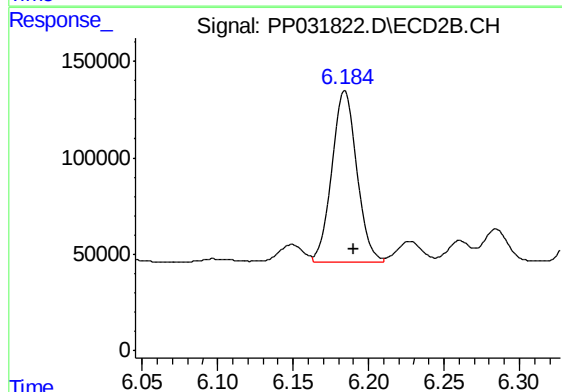
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 121834
Conc: 83.50 ng/ml



#26 AR-1254-1

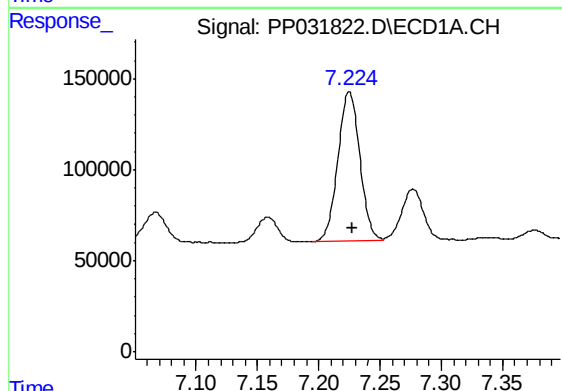
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 682714
Conc: 448.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



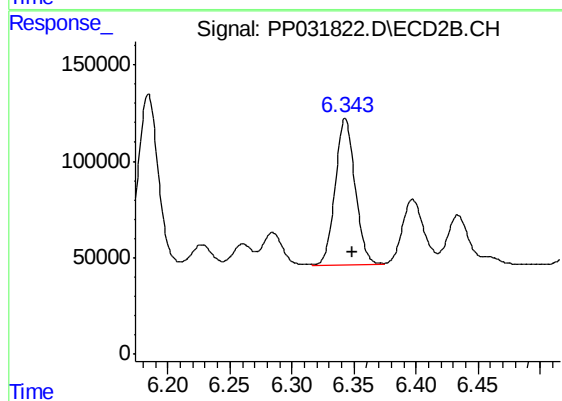
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1004010
Conc: 464.13 ng/ml



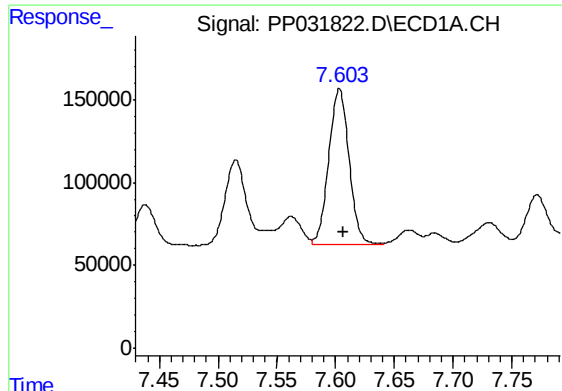
#27 AR-1254-2

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1029537
Conc: 443.30 ng/ml



#27 AR-1254-2

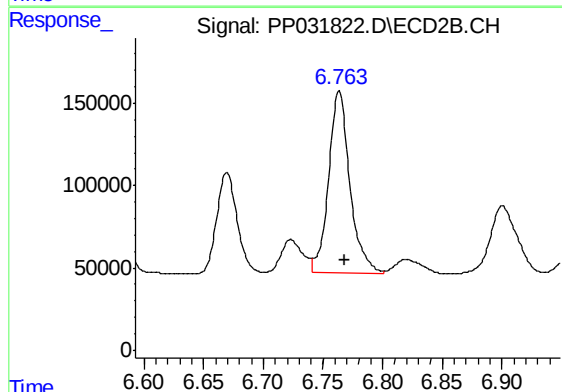
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 848916
Conc: 455.68 ng/ml



#28 AR-1254-3

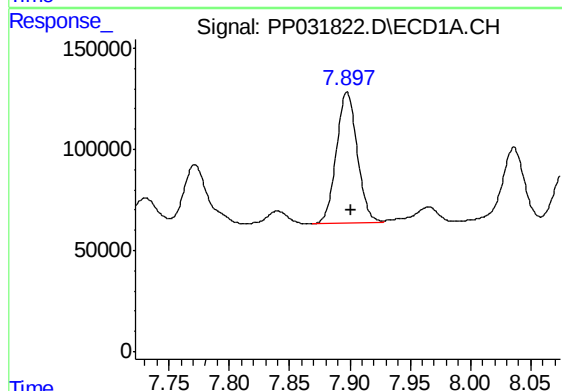
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1135069
Conc: 449.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



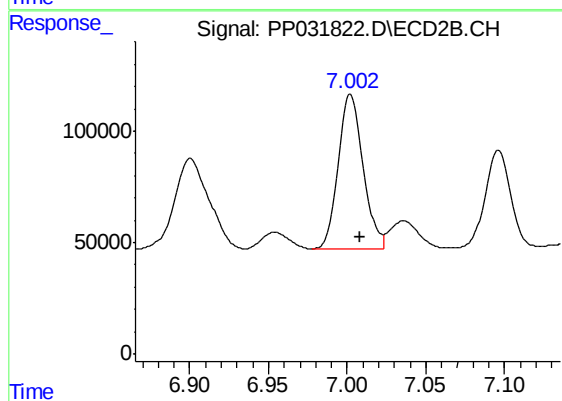
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1371431
Conc: 443.65 ng/ml



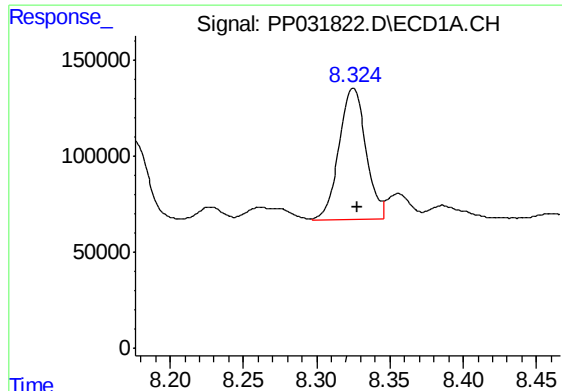
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 785517
Conc: 462.94 ng/ml



#29 AR-1254-4

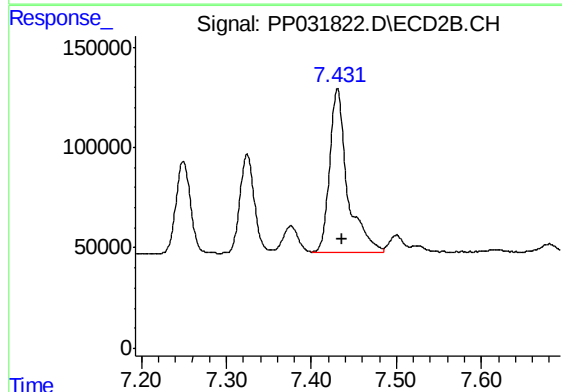
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 775925
Conc: 456.72 ng/ml



#30 AR-1254-5

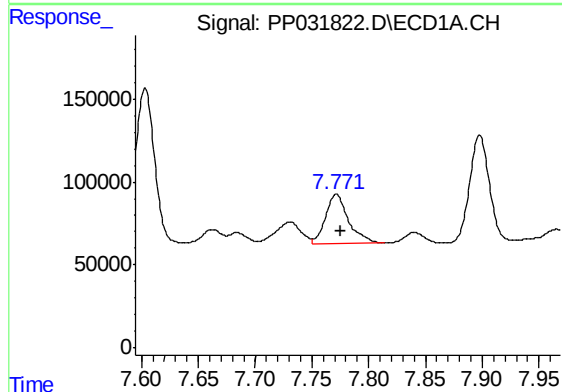
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 877472
Conc: 469.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



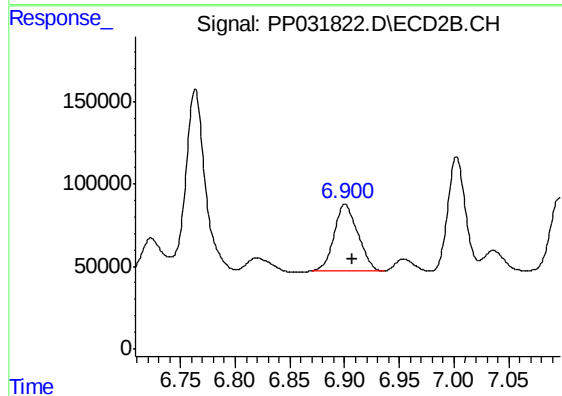
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1180993
Conc: 437.47 ng/ml



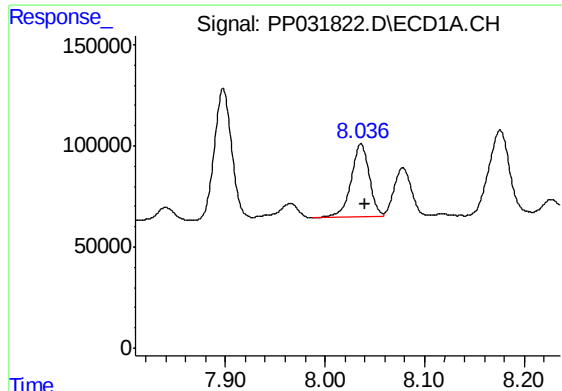
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 416620
Conc: 238.06 ng/ml



#31 AR-1260-1

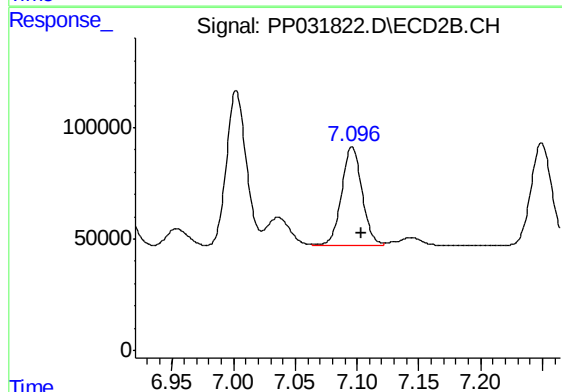
R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 611013
Conc: 309.20 ng/ml



#32 AR-1260-2

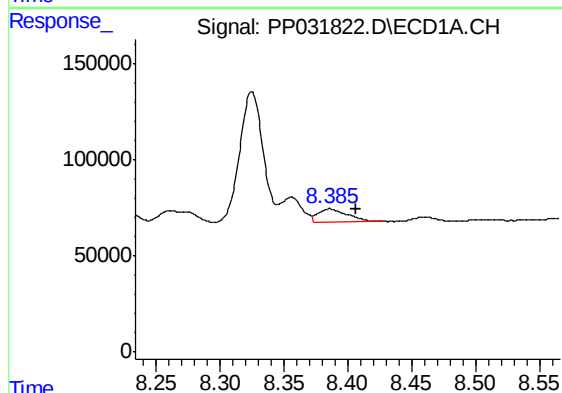
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 462251
Conc: 224.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



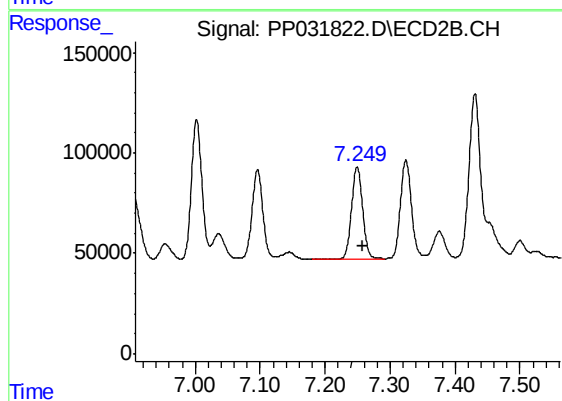
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 513867
Conc: 211.01 ng/ml



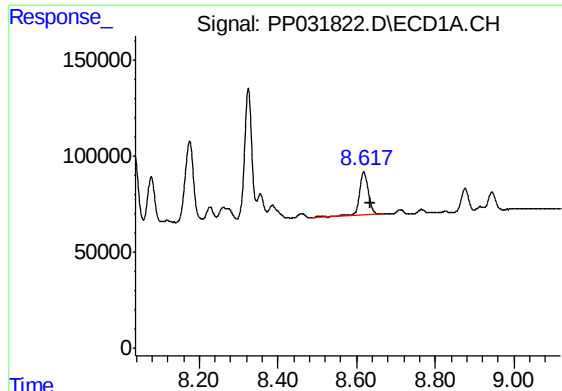
#33 AR-1260-3

R.T.: 8.386 min
Delta R.T.: -0.020 min
Response: 113025
Conc: 69.30 ng/ml



#33 AR-1260-3

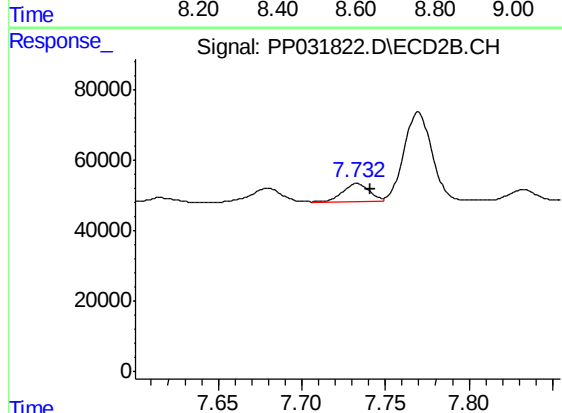
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 541759
Conc: 237.24 ng/ml



#34 AR-1260-4

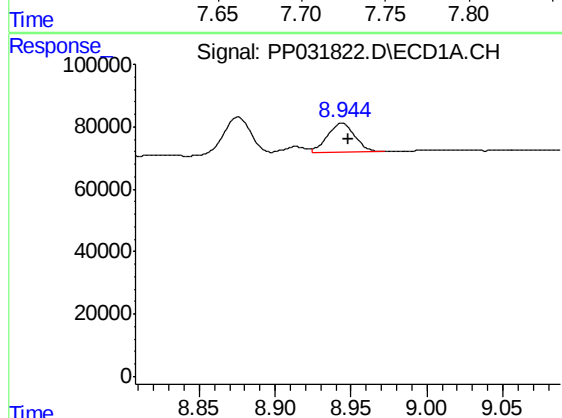
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 357063
Conc: 193.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



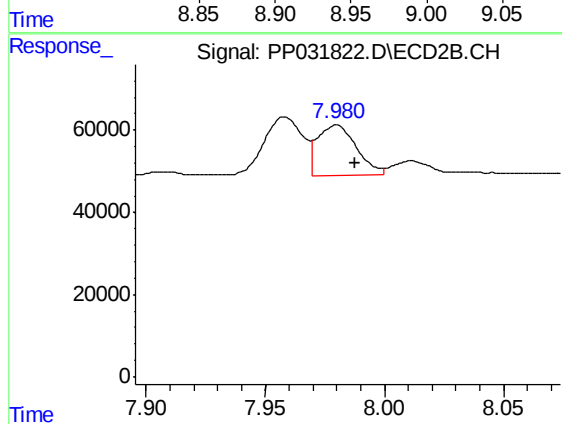
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 56953
Conc: 29.97 ng/ml



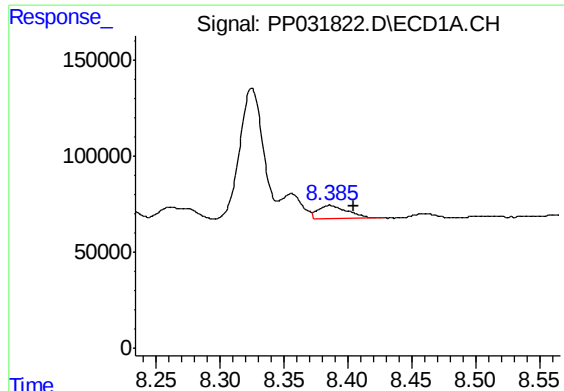
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 115219
Conc: 31.25 ng/ml



#35 AR-1260-5

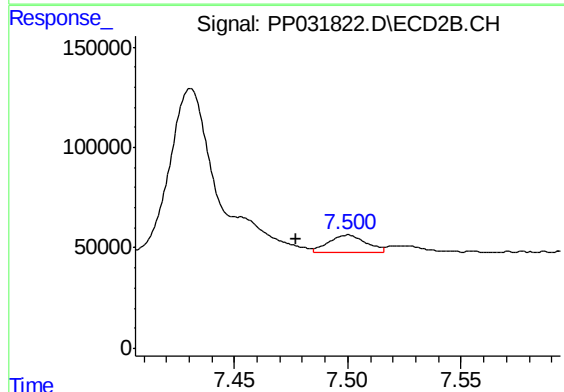
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 138614
Conc: 30.55 ng/ml



#36 AR-1262-1

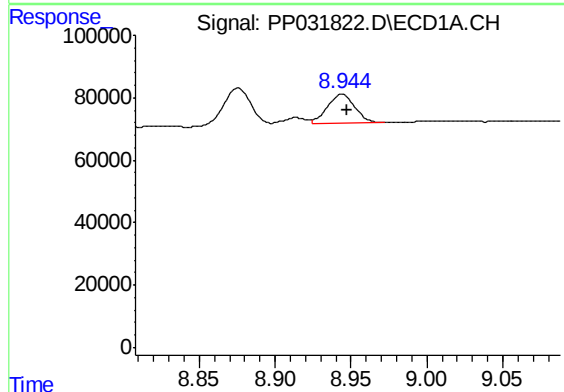
R.T.: 8.386 min
Delta R.T.: -0.019 min
Response: 113025
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



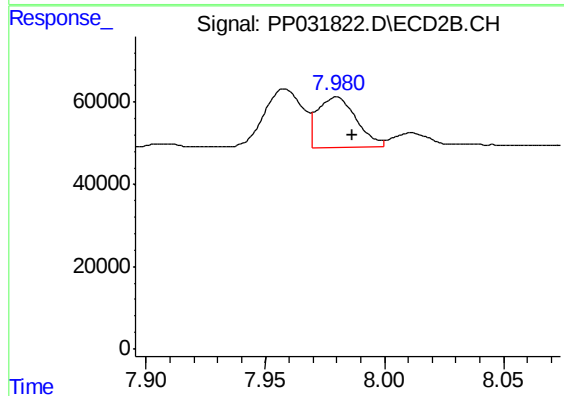
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 94788
Conc: 34.11 ng/ml



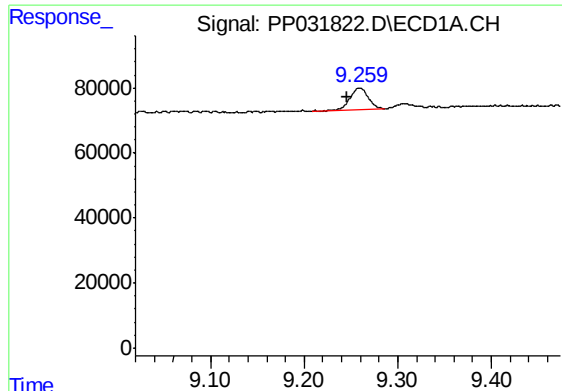
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 115219
Conc: 29.00 ng/ml



#37 AR-1262-2

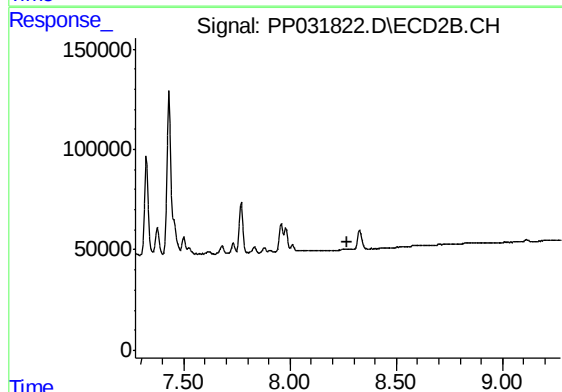
R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 138614
Conc: 28.54 ng/ml



#38 AR-1262-3

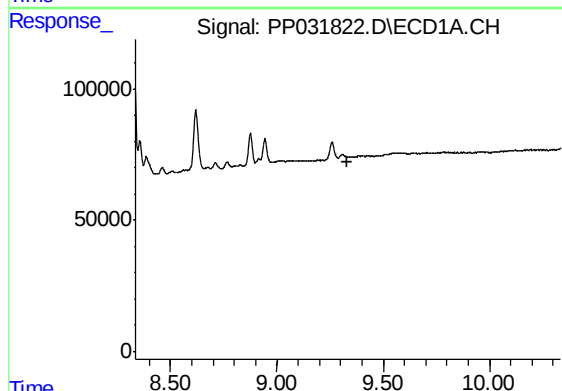
R.T.: 9.259 min
Delta R.T.: 0.013 min
Response: 86339
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



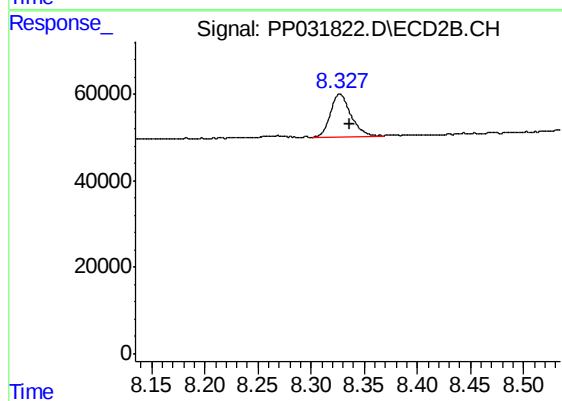
#38 AR-1262-3

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



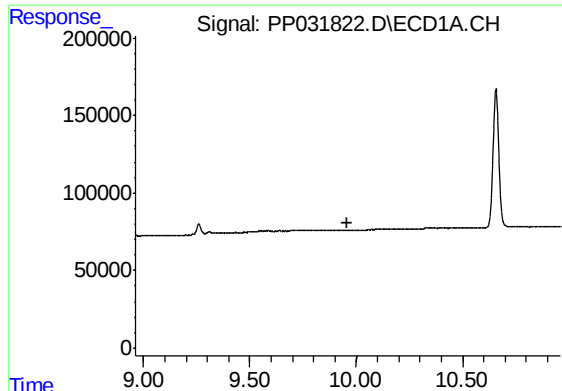
#39 AR-1262-4

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



#39 AR-1262-4

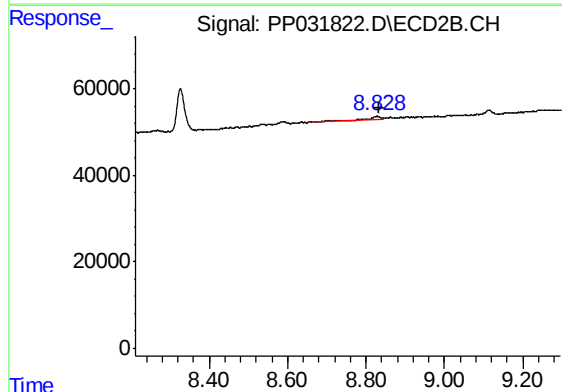
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 133758
Conc: 36.90 ng/ml



#40 AR-1262-5

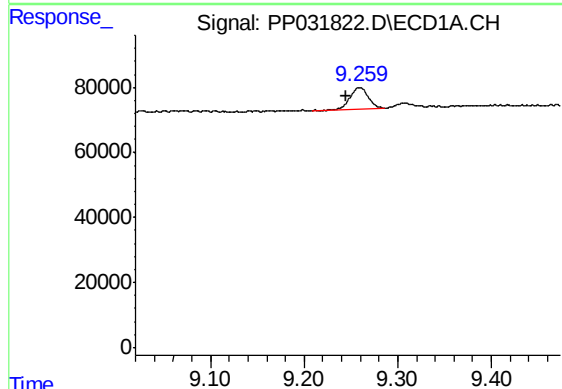
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



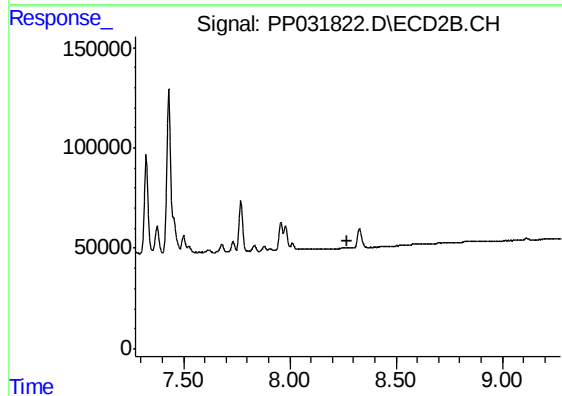
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 19018
Conc: 11.72 ng/ml



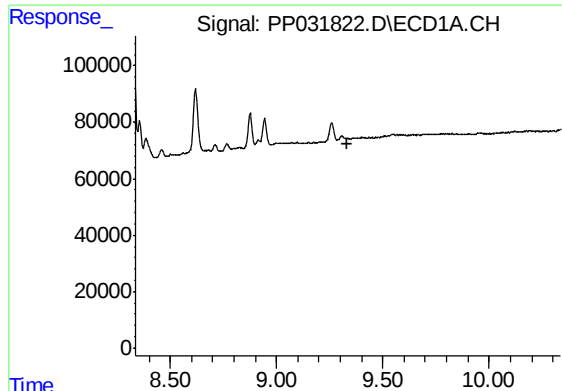
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 86339
Conc: 17.97 ng/ml



#41 AR-1268-1

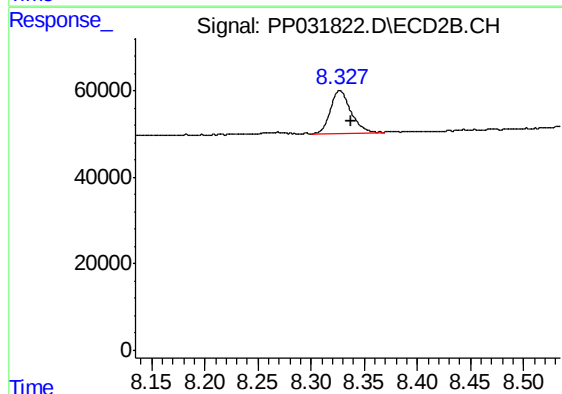
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

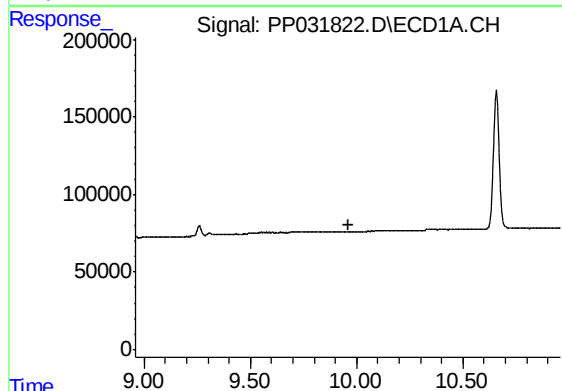
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



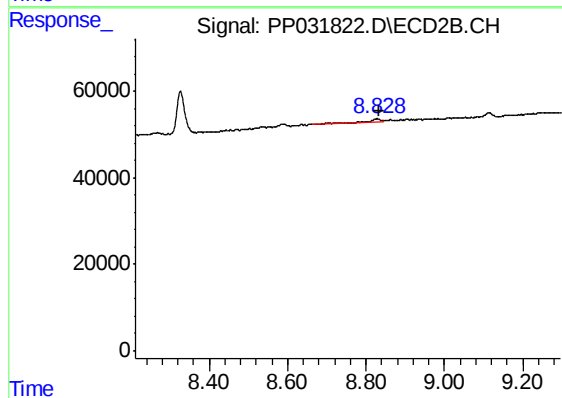
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.010 min
Response: 133758
Conc: 24.74 ng/ml



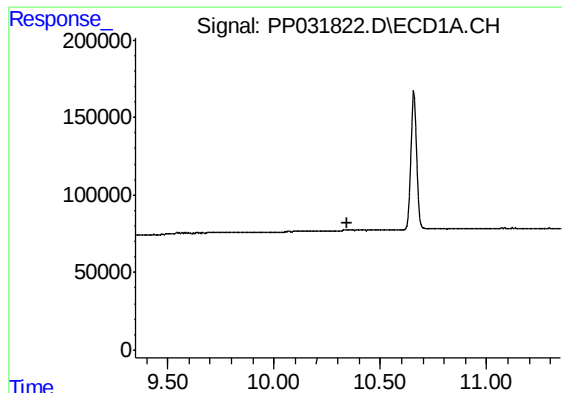
#44 AR-1268-4

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



#44 AR-1268-4

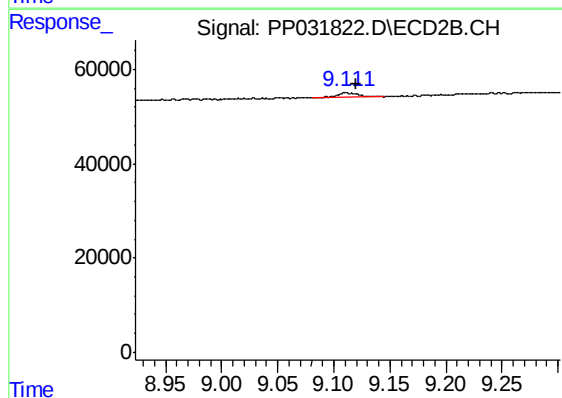
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 19018
Conc: 10.43 ng/ml



#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.: 9.111 min
Delta R.T.: -0.008 min
Response: 12412
Conc: 0.90 ng/ml