

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 21:12
 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 06:20:11 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...	4.786	4.058	2586543	2464237	53.415	51.426
2)	SA Decachlor...	10.656	9.358	1710098	1885007	50.350	50.909
Target Compounds							
3)	L1 AR-1016-1	0.000	5.312	0	19814	N.D.	13.409 #
4)	L1 AR-1016-2	0.000	5.332	0	13993	N.D.	6.435 #
5)	L1 AR-1016-3	0.000	5.525	0	11251	N.D.	9.627 #
6)	L1 AR-1016-4	0.000	5.574	0	435736	N.D.	499.187 #
7)	L1 AR-1016-5	6.598	5.802	257882	240663	233.959	211.590
9)	L2 AR-1221-2	0.000	4.410	0	31081	N.D.	80.573 #
12)	L3 AR-1232-2	0.000	5.332	0	13993	N.D.	14.369 #
13)	L3 AR-1232-3	0.000	5.525	0	11251	N.D.	21.334 #
14)	L3 AR-1232-4	0.000	5.618	0	133337	N.D.	315.720 #
15)	L3 AR-1232-5	6.384	5.802	415389	240663	1293.102	830.483 #
16)	L4 AR-1242-1	0.000	5.312	0	19814	N.D.	17.357 #
17)	L4 AR-1242-2	0.000	5.332	0	13993	N.D.	8.320 #
18)	L4 AR-1242-3	0.000	5.525	0	11251	N.D.	12.322 #
19)	L4 AR-1242-4	0.000	5.618	0	133337	N.D.	158.733 #
20)	L4 AR-1242-5	7.065	6.182	237518	1070025	259.262	1037.114 #
21)	L5 AR-1248-1	0.000	5.312	0	19814	N.D.	23.005 #
22)	L5 AR-1248-2	6.384	5.574	415389	435736	351.174	364.934
23)	L5 AR-1248-3	6.598	5.618	257882	133337	176.278	105.344 #
24)	L5 AR-1248-4	7.023	5.802	379896	240663	242.249	157.085 #
25)	L5 AR-1248-5	7.065	6.226	237518	131139	149.620	89.882 #
26)	L6 AR-1254-1	6.995	6.182	729736	1070025	478.873	494.648
27)	L6 AR-1254-2	7.224	6.341	1140945	918081	491.271	492.802
28)	L6 AR-1254-3	7.602	6.761	1273653	1510963	504.151	488.787
29)	L6 AR-1254-4	7.897	7.001	874112	858804	515.152	505.505
30)	L6 AR-1254-5	8.324	7.428	939427	1323931	502.525	490.421
31)	L7 AR-1260-1	7.770	6.898	487415	668894	278.516	338.494
32)	L7 AR-1260-2	8.035	7.094	532234	588070	259.027	241.483
33)	L7 AR-1260-3	8.384f	7.247	123260	611737	75.571	267.878 #
34)	L7 AR-1260-4	8.616f	7.731	354583	64683	192.567	34.042 #
35)	L7 AR-1260-5	8.942	7.978	119978	159548	32.539	35.159
36)	L8 AR-1262-1	8.384f	7.498f	123260	110357	54.250	39.708 #
37)	L8 AR-1262-2	8.942	7.978	119978	159548	30.194	32.847
38)	L8 AR-1262-3	9.258	0.000	96091	0	34.549	N.D. #
39)	L8 AR-1262-4	0.000	8.325	0	146592	N.D.	40.437 #
40)	L8 AR-1262-5	0.000	8.822	0	7428	N.D.	4.576 #
41)	L9 AR-1268-1	9.258	0.000	96091	0	19.996	N.D. #
42)	L9 AR-1268-2	0.000	8.325	0	146592	N.D.	27.113 #
44)	L9 AR-1268-4	0.000	8.822	0	7428	N.D.	4.075 #
45)	L9 AR-1268-5	0.000	9.111	0	12541	N.D.	0.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 21:12
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 06:20:11 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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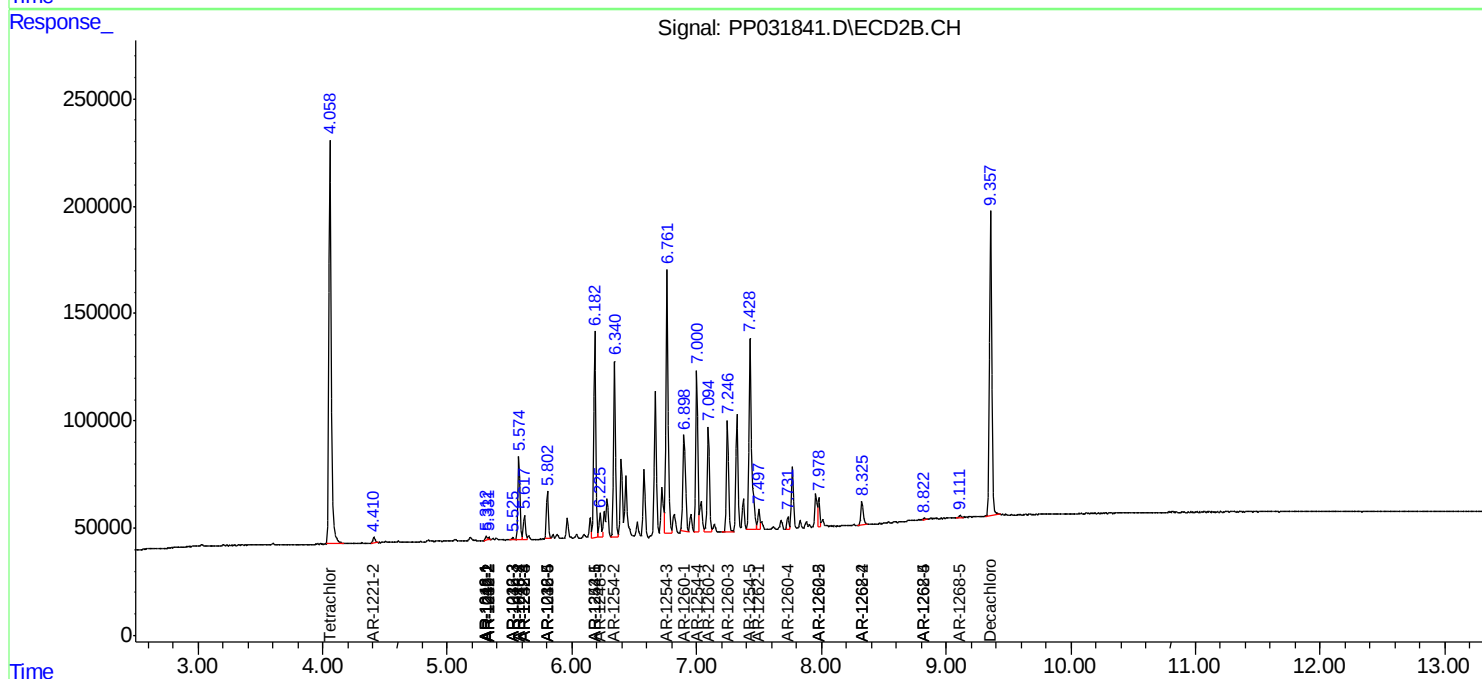
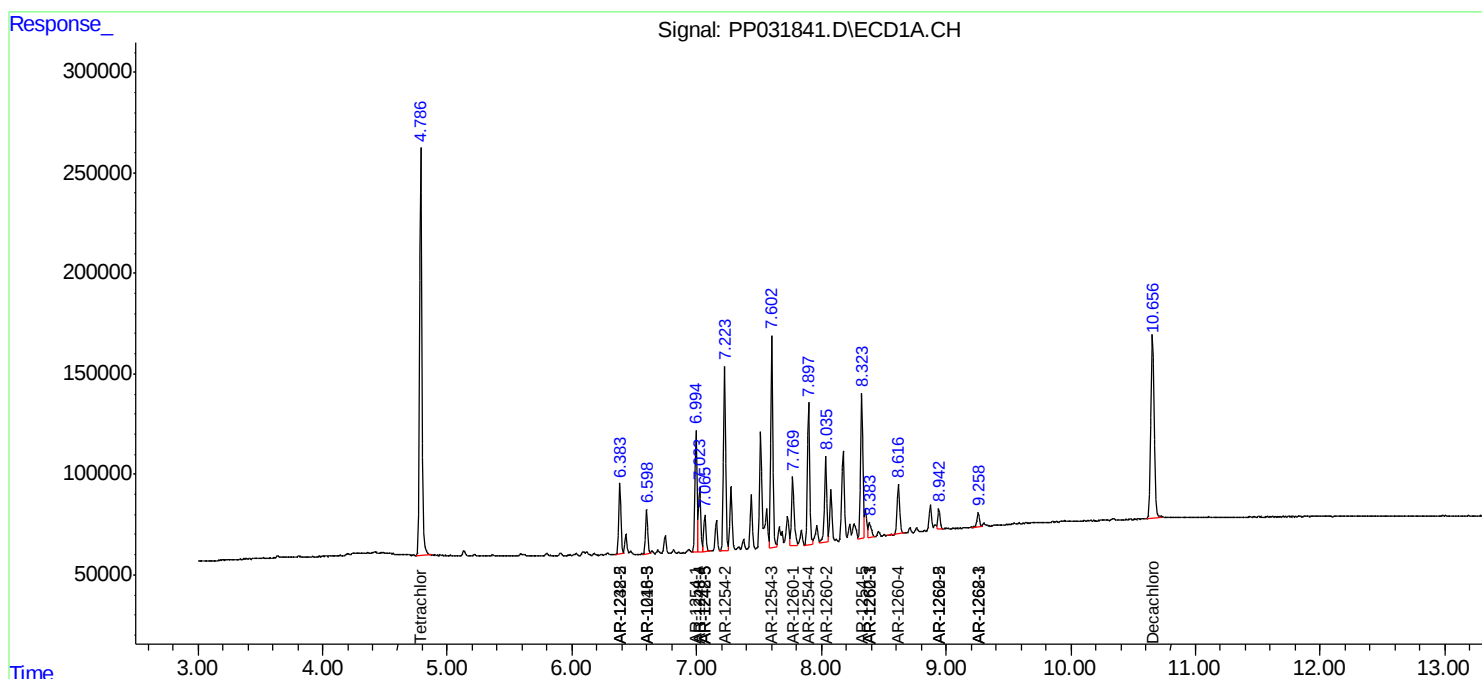
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

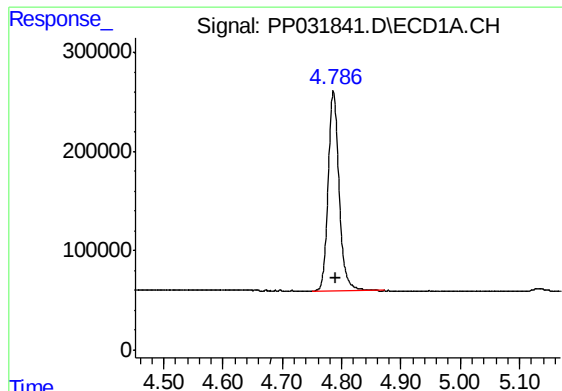
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 21:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:20:11 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

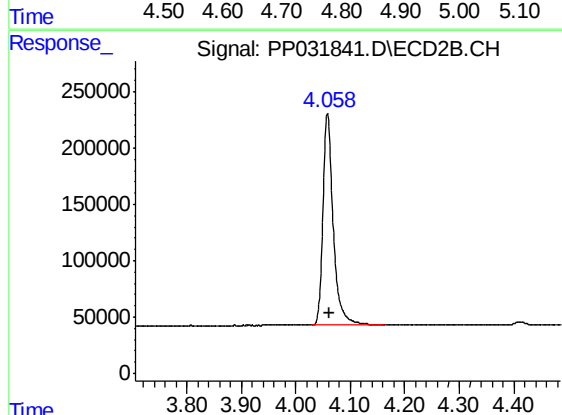




#1 Tetrachloro-m-xylene

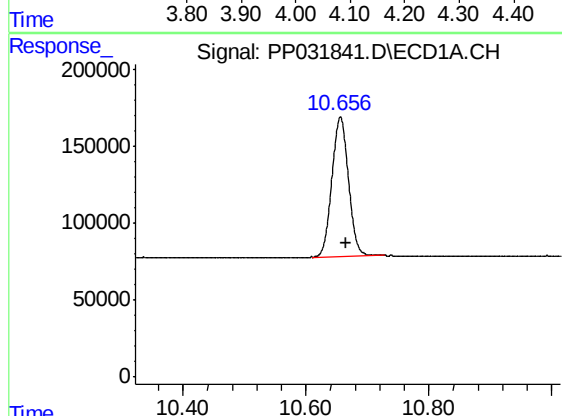
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2586543
Conc: 53.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



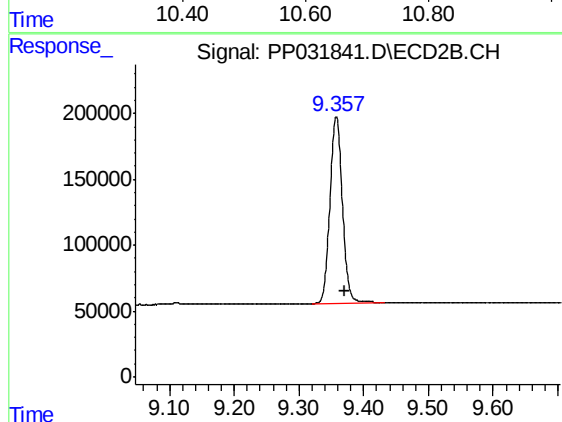
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 2464237
Conc: 51.43 ng/ml



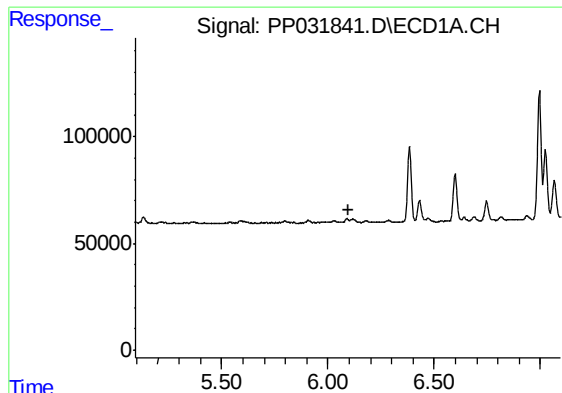
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1710098
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

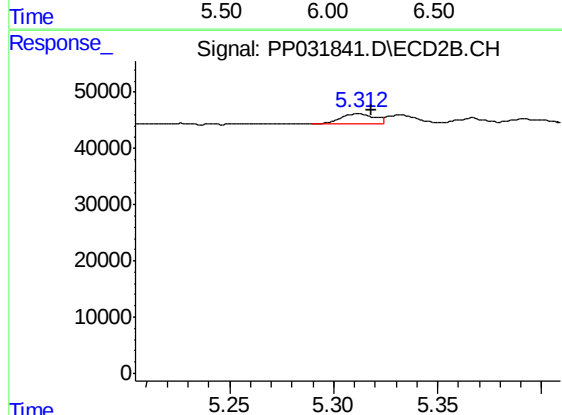
R.T.: 9.358 min
Delta R.T.: -0.013 min
Response: 1885007
Conc: 50.91 ng/ml



#3 AR-1016-1

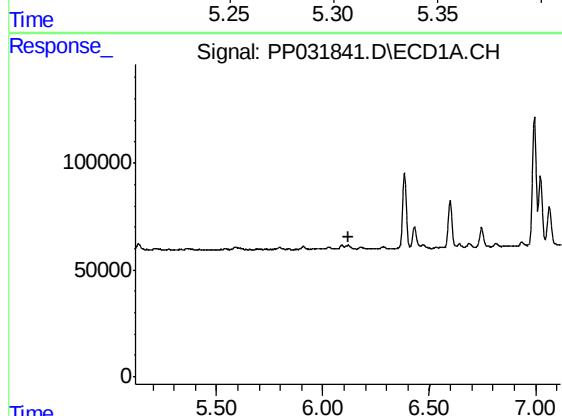
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



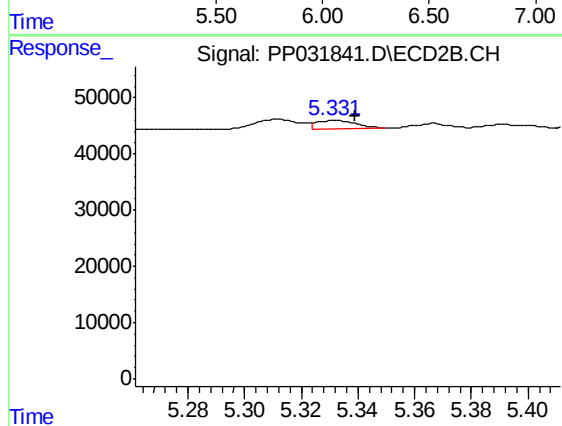
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 19814
Conc: 13.41 ng/ml



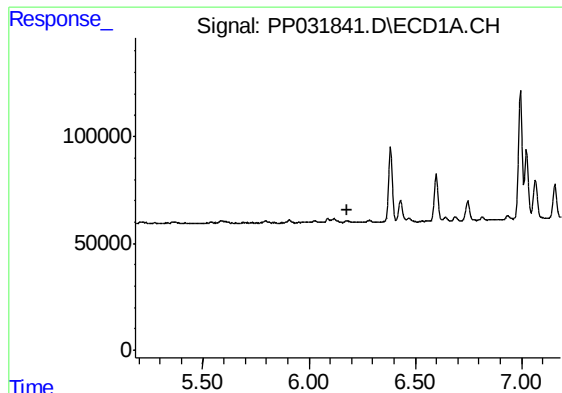
#4 AR-1016-2

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



#4 AR-1016-2

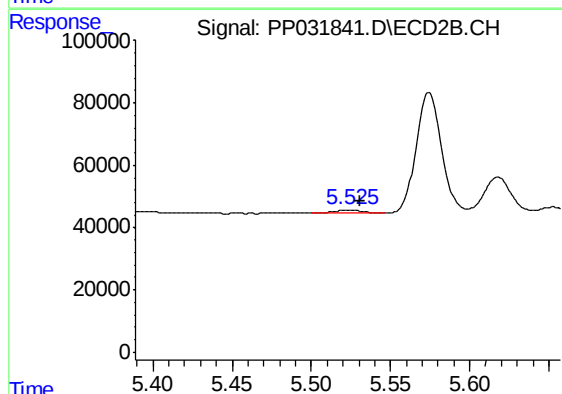
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13993
Conc: 6.44 ng/ml



#5 AR-1016-3

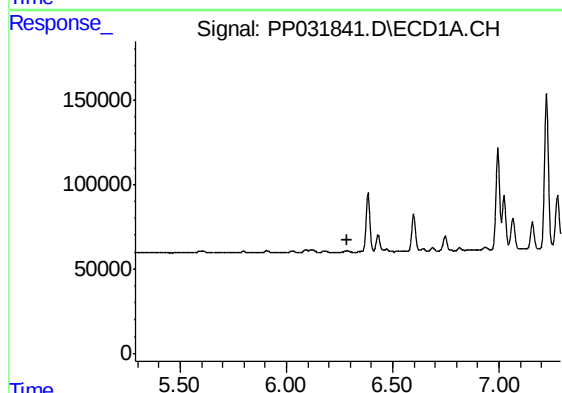
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



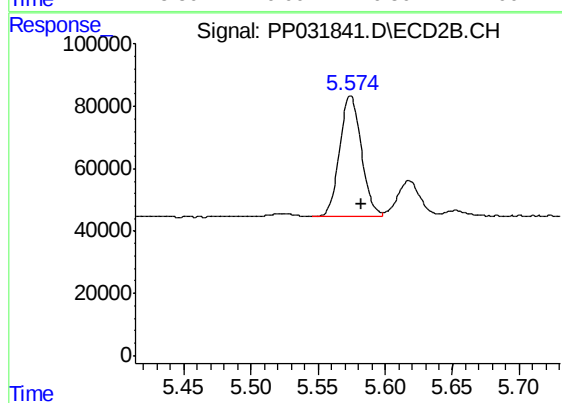
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 11251
Conc: 9.63 ng/ml



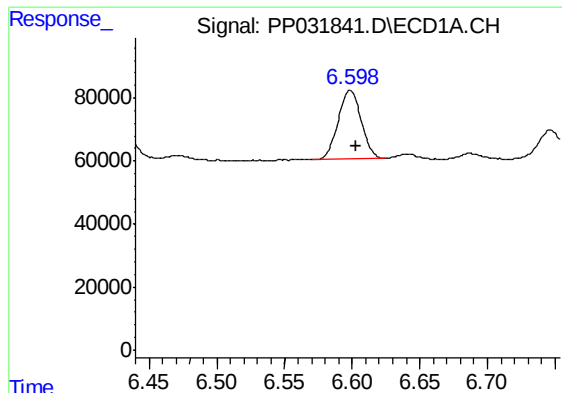
#6 AR-1016-4

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



#6 AR-1016-4

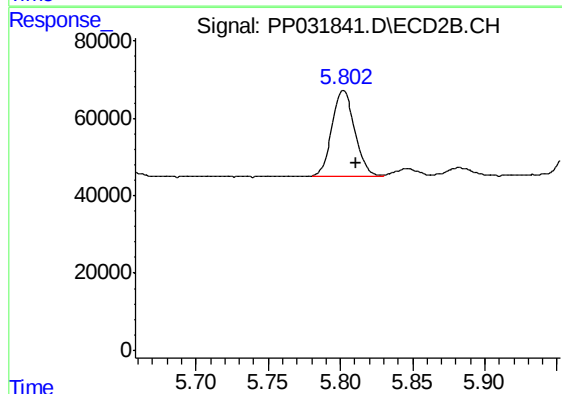
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 435736
Conc: 499.19 ng/ml



#7 AR-1016-5

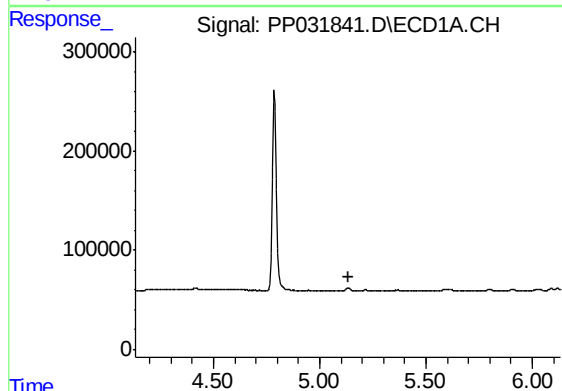
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 257882
Conc: 233.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



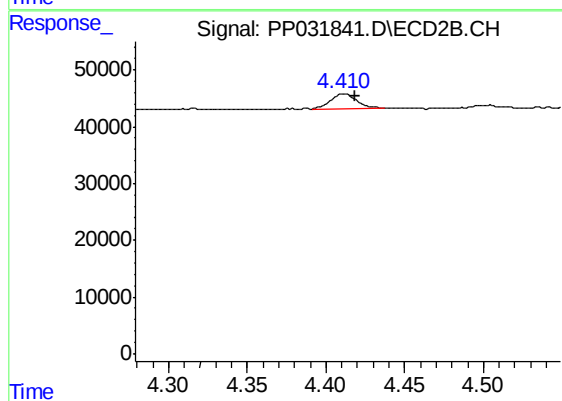
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 240663
Conc: 211.59 ng/ml



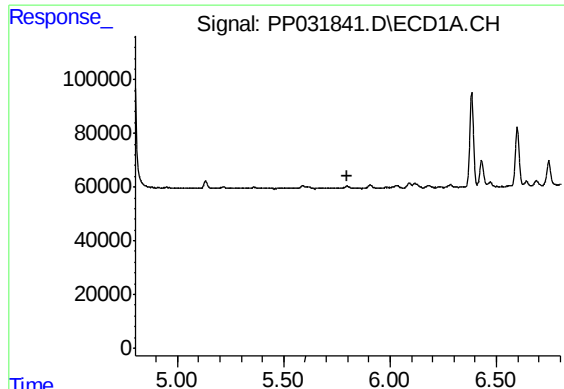
#9 AR-1221-2

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



#9 AR-1221-2

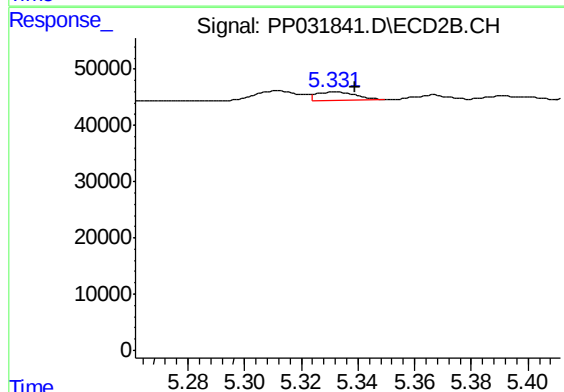
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 31081
Conc: 80.57 ng/ml



#12 AR-1232-2

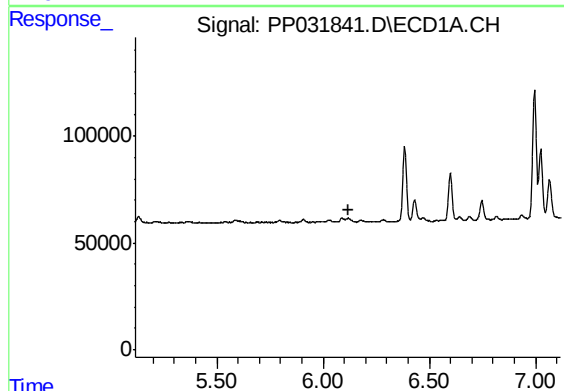
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



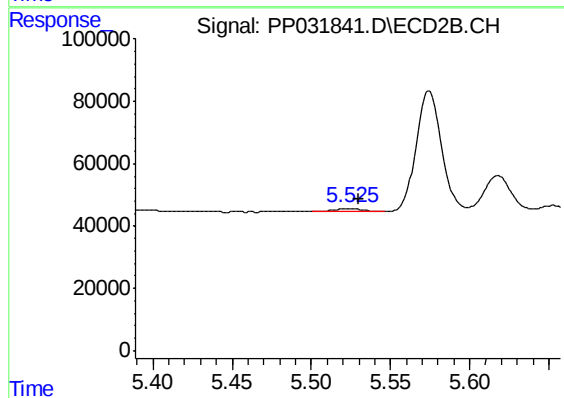
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13993
Conc: 14.37 ng/ml



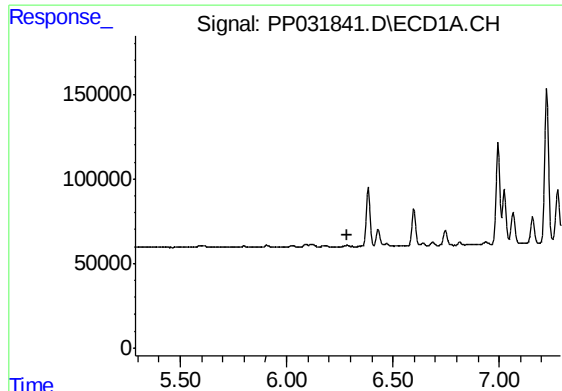
#13 AR-1232-3

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



#13 AR-1232-3

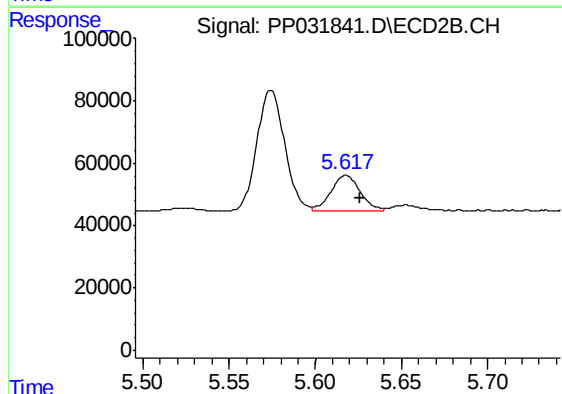
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 11251
Conc: 21.33 ng/ml



#14 AR-1232-4

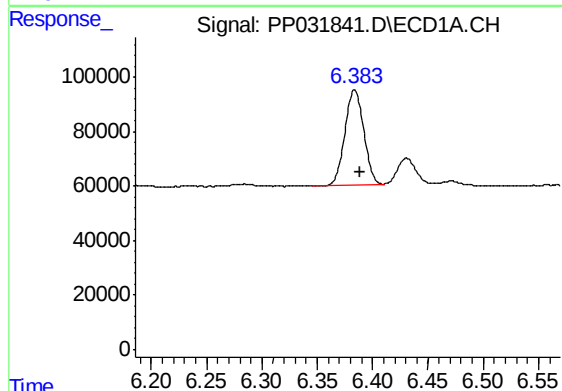
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



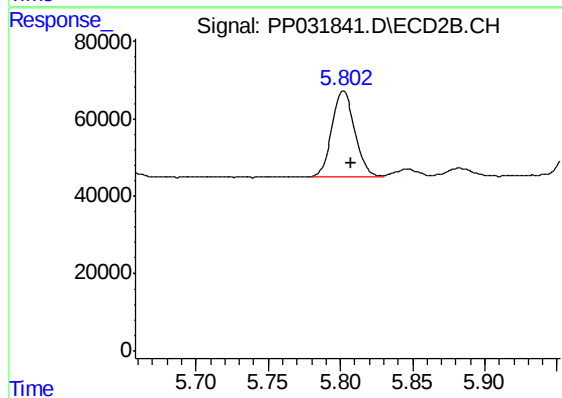
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 133337
Conc: 315.72 ng/ml



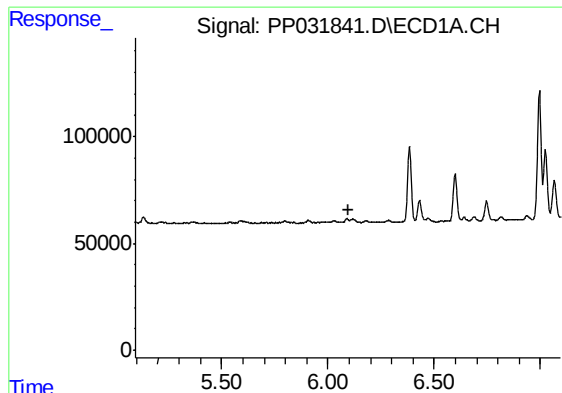
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 415389
Conc: 1293.10 ng/ml



#15 AR-1232-5

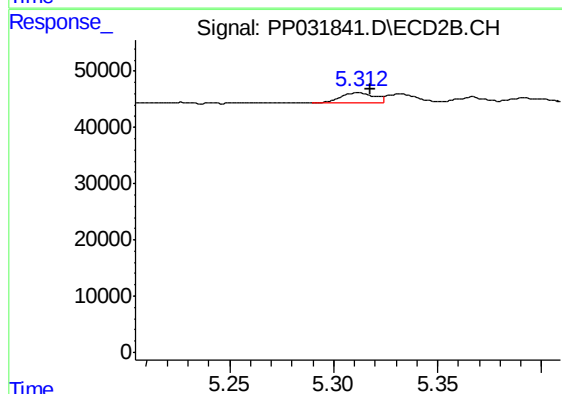
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 240663
Conc: 830.48 ng/ml



#16 AR-1242-1

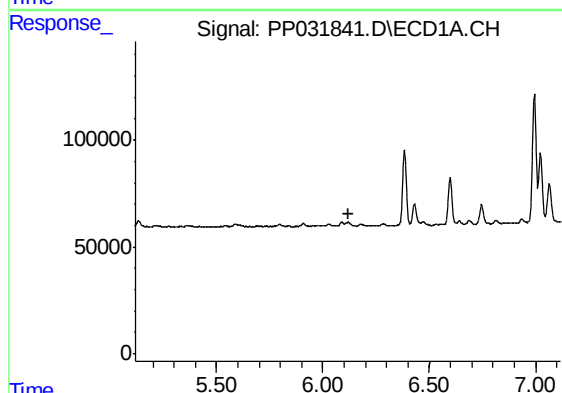
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



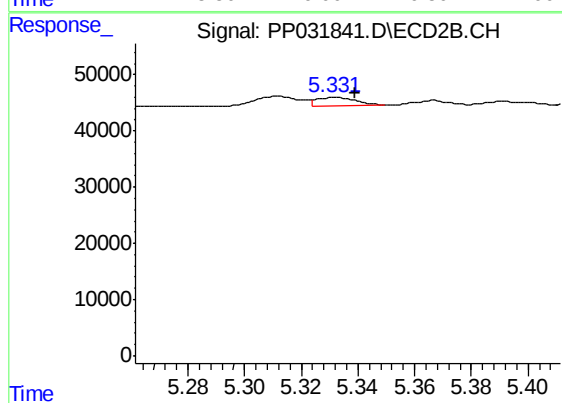
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 19814
Conc: 17.36 ng/ml



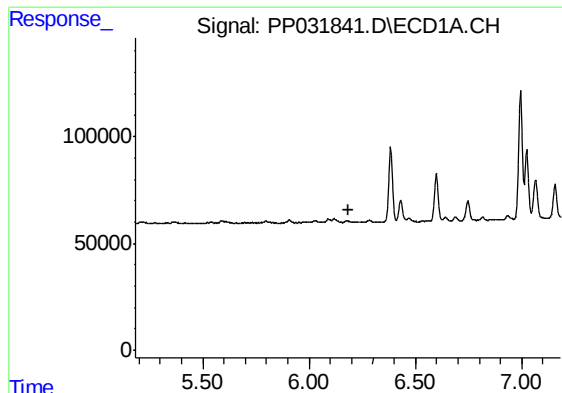
#17 AR-1242-2

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



#17 AR-1242-2

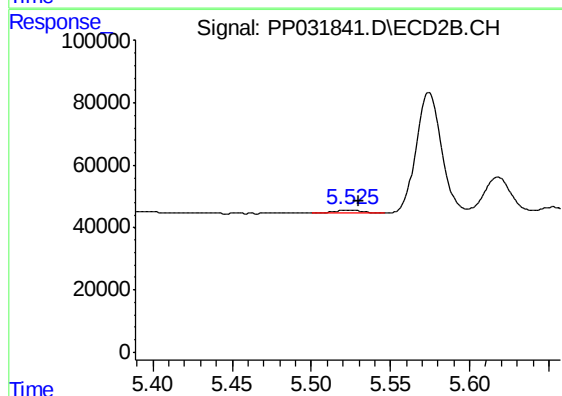
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13993
Conc: 8.32 ng/ml



#18 AR-1242-3

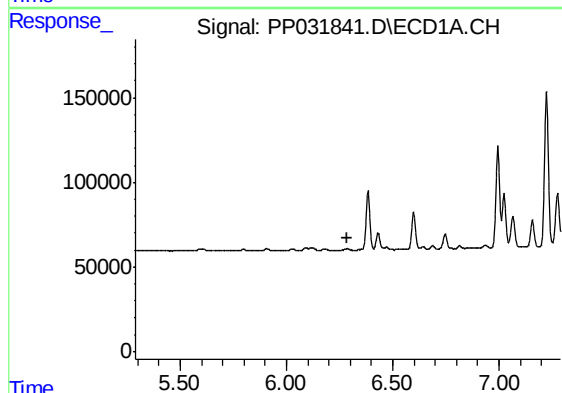
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



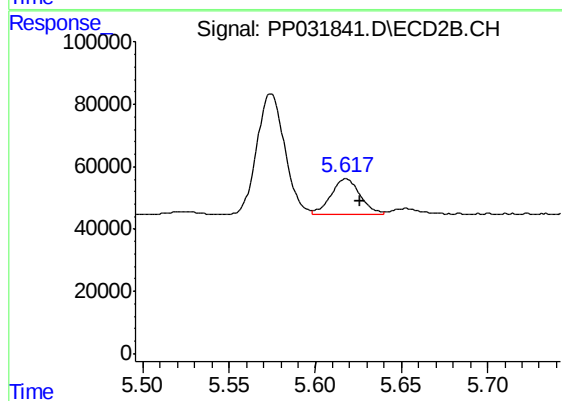
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 11251
Conc: 12.32 ng/ml



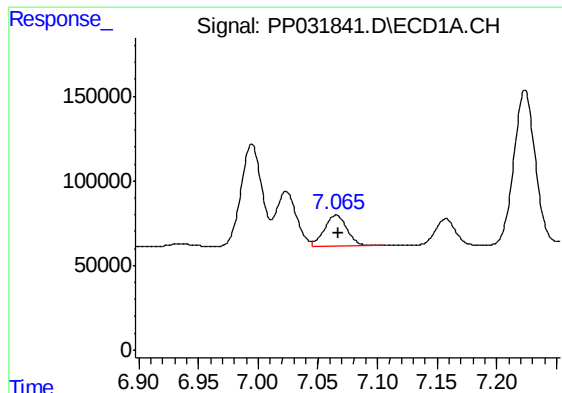
#19 AR-1242-4

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



#19 AR-1242-4

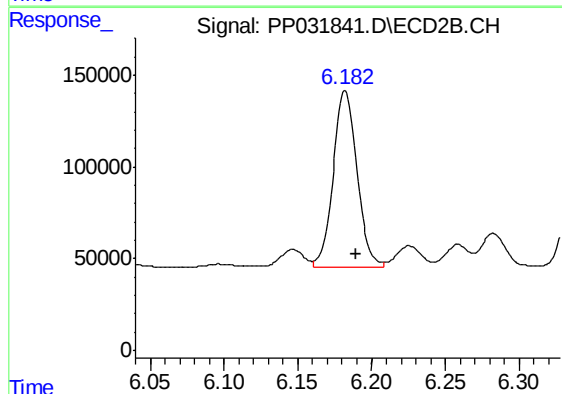
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 133337
Conc: 158.73 ng/ml



#20 AR-1242-5

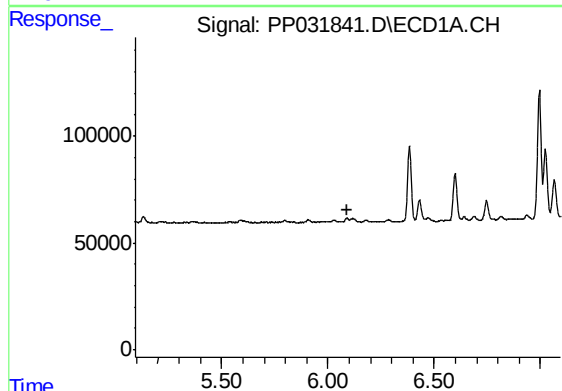
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 237518
Conc: 259.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



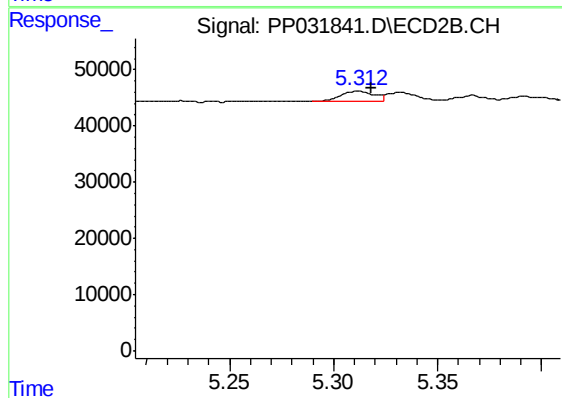
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1070025
Conc: 1037.11 ng/ml



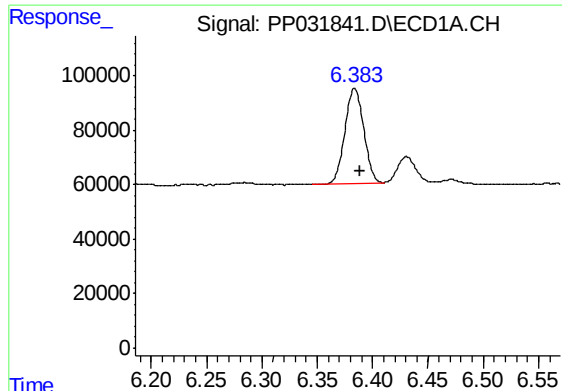
#21 AR-1248-1

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



#21 AR-1248-1

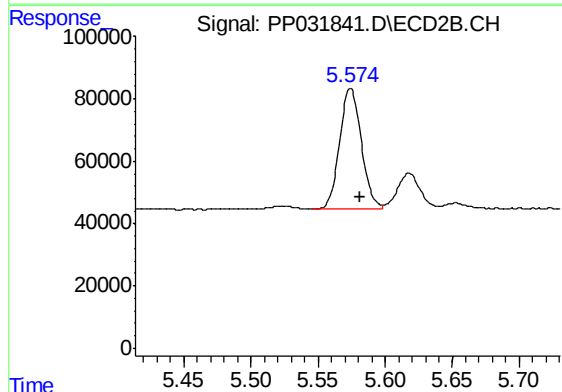
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 19814
Conc: 23.00 ng/ml



#22 AR-1248-2

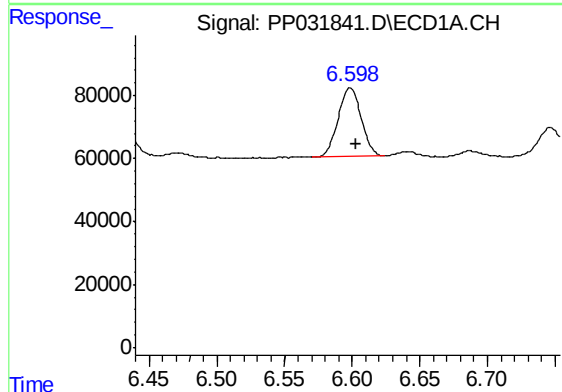
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 415389
Conc: 351.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



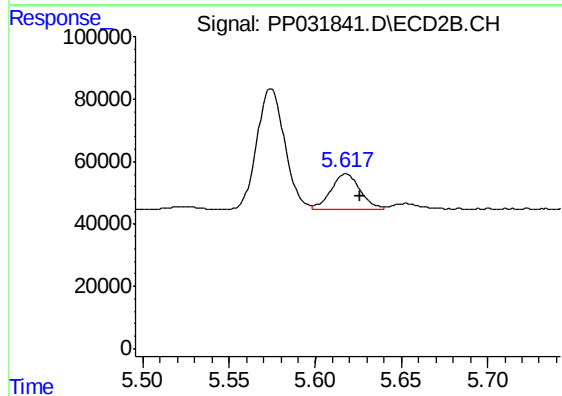
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 435736
Conc: 364.93 ng/ml



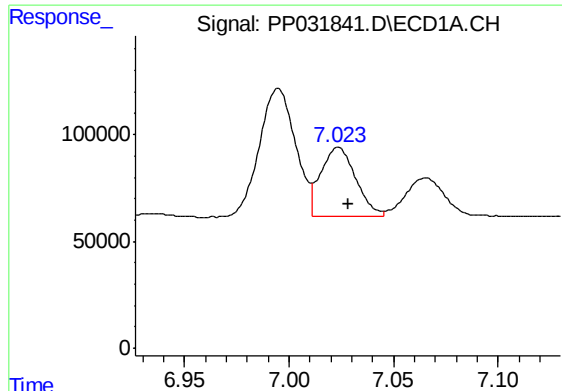
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 257882
Conc: 176.28 ng/ml



#23 AR-1248-3

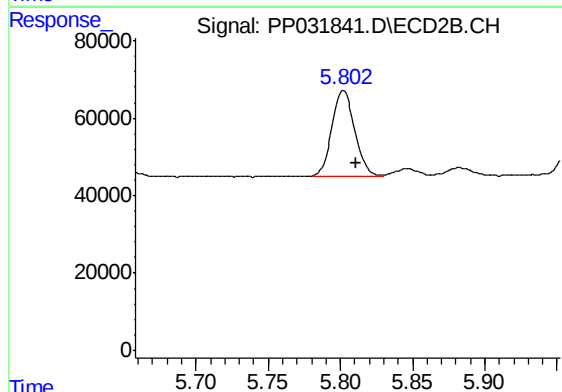
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 133337
Conc: 105.34 ng/ml



#24 AR-1248-4

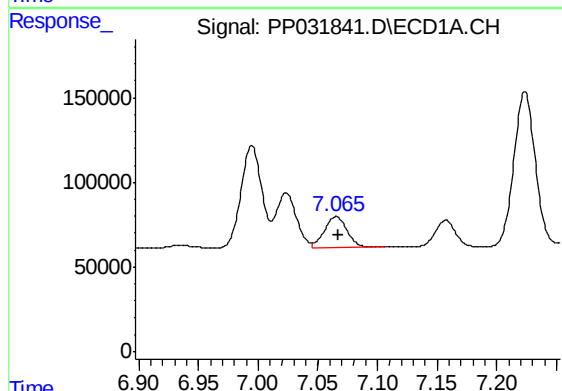
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 379896
Conc: 242.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



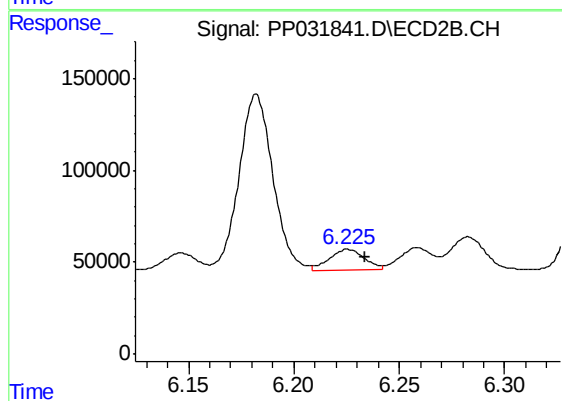
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 240663
Conc: 157.08 ng/ml



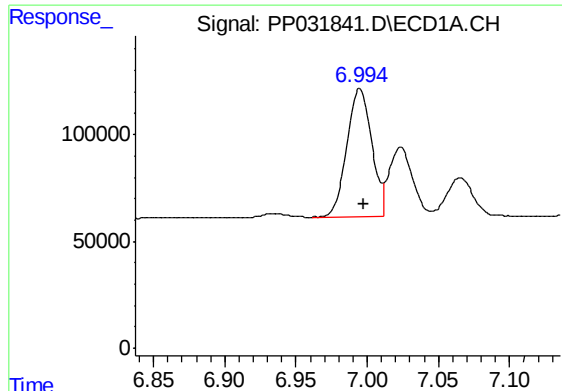
#25 AR-1248-5

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 237518
Conc: 149.62 ng/ml



#25 AR-1248-5

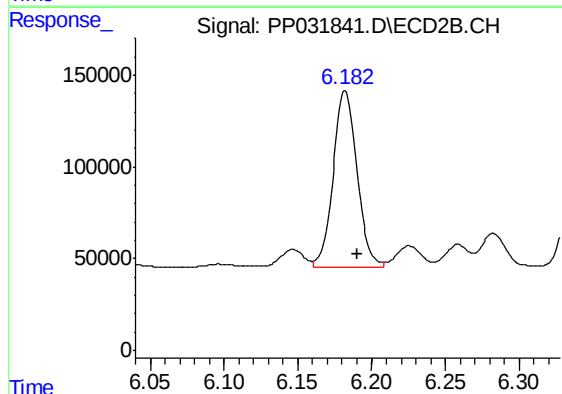
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 131139
Conc: 89.88 ng/ml



#26 AR-1254-1

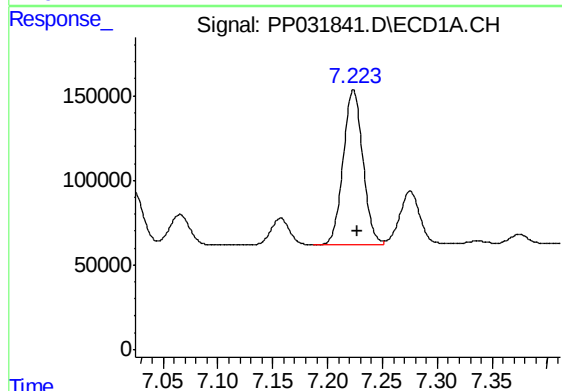
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 729736
Conc: 478.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



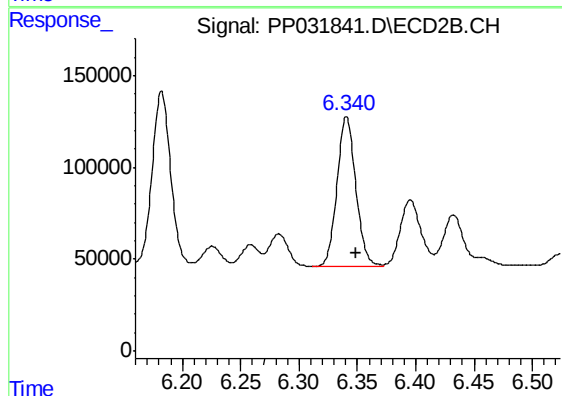
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1070025
Conc: 494.65 ng/ml



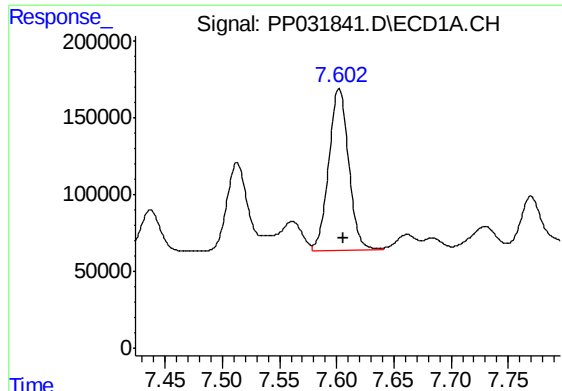
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1140945
Conc: 491.27 ng/ml



#27 AR-1254-2

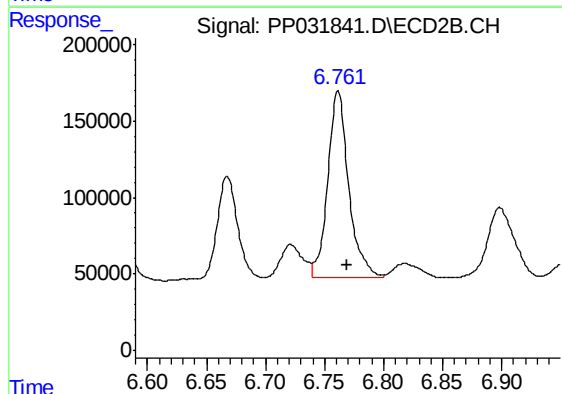
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 918081
Conc: 492.80 ng/ml



#28 AR-1254-3

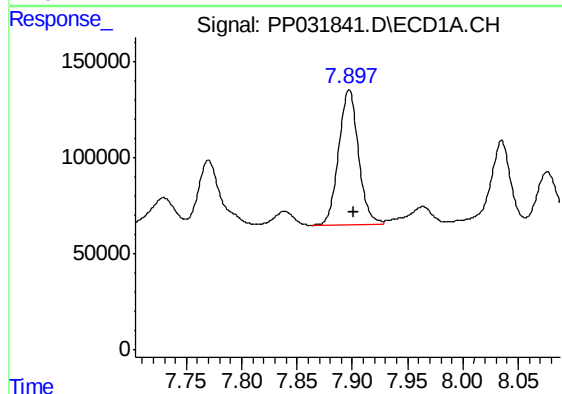
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1273653
Conc: 504.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



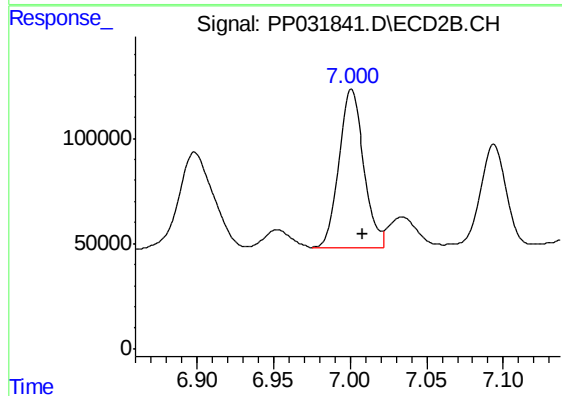
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 1510963
Conc: 488.79 ng/ml



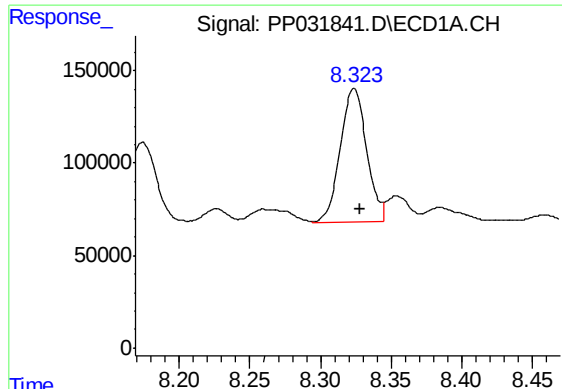
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 874112
Conc: 515.15 ng/ml



#29 AR-1254-4

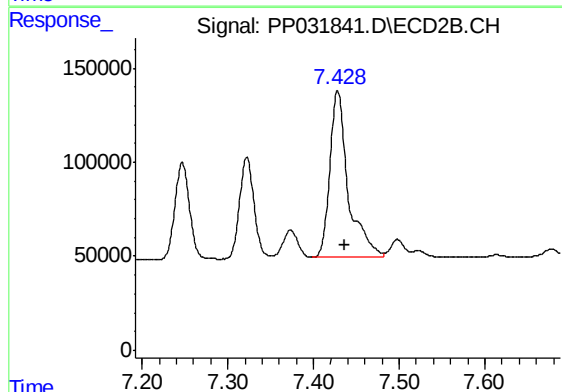
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 858804
Conc: 505.51 ng/ml



#30 AR-1254-5

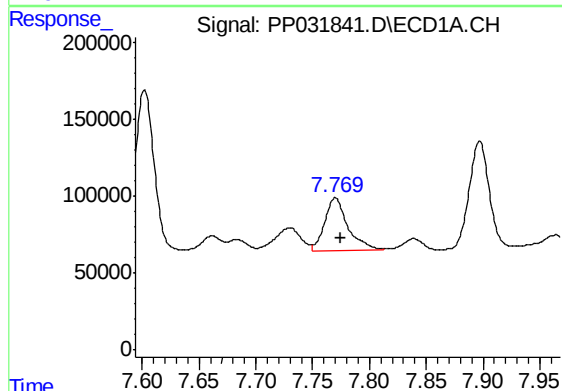
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 939427
Conc: 502.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



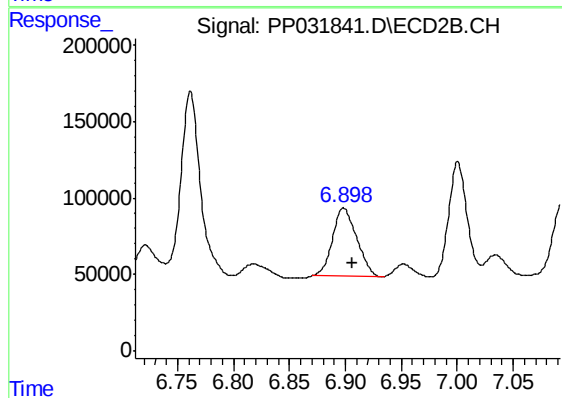
#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 1323931
Conc: 490.42 ng/ml



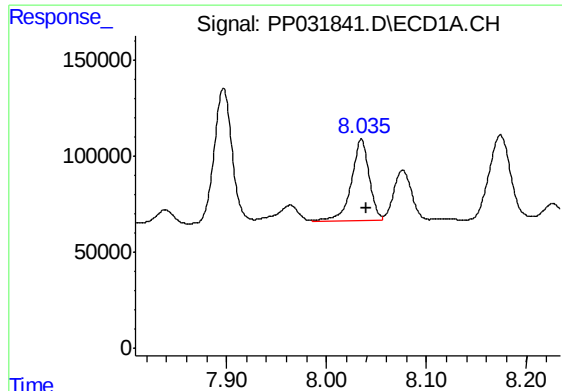
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 487415
Conc: 278.52 ng/ml



#31 AR-1260-1

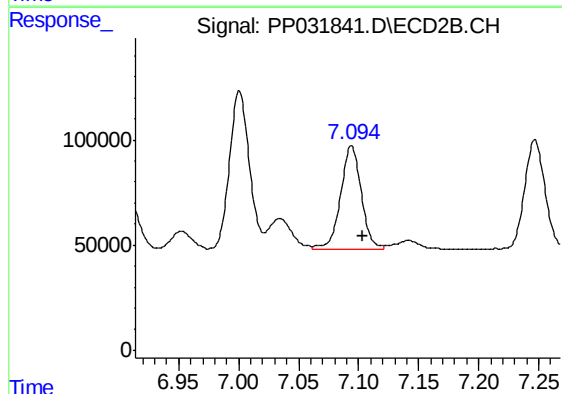
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 668894
Conc: 338.49 ng/ml



#32 AR-1260-2

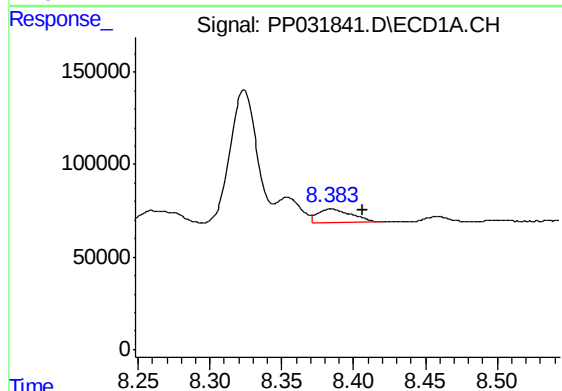
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 532234
Conc: 259.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



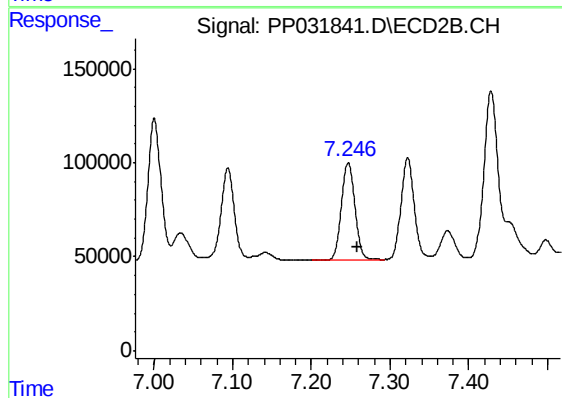
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 588070
Conc: 241.48 ng/ml



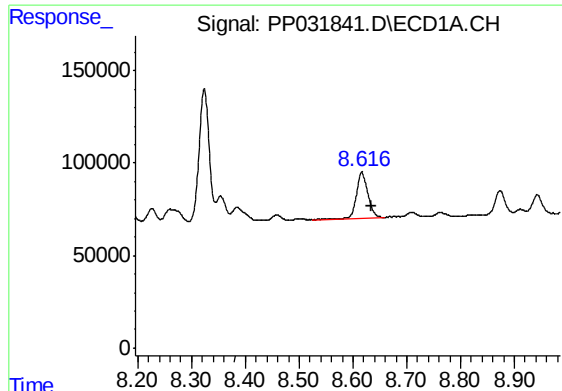
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.022 min
Response: 123260
Conc: 75.57 ng/ml



#33 AR-1260-3

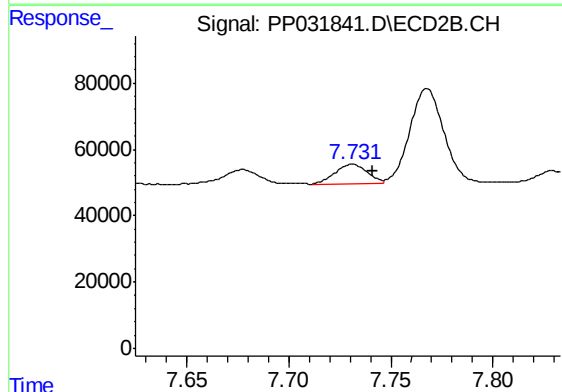
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 611737
Conc: 267.88 ng/ml



#34 AR-1260-4

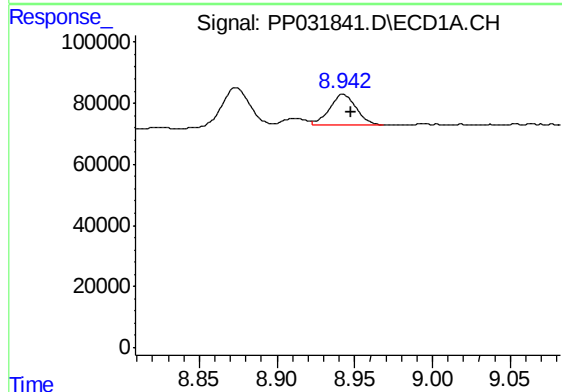
R.T.: 8.616 min
Delta R.T.: -0.018 min
Response: 354583
Conc: 192.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



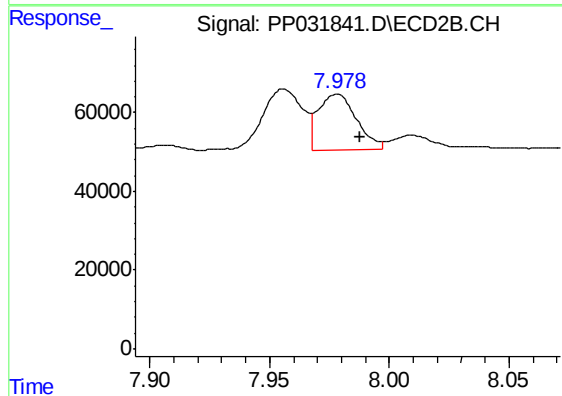
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 64683
Conc: 34.04 ng/ml



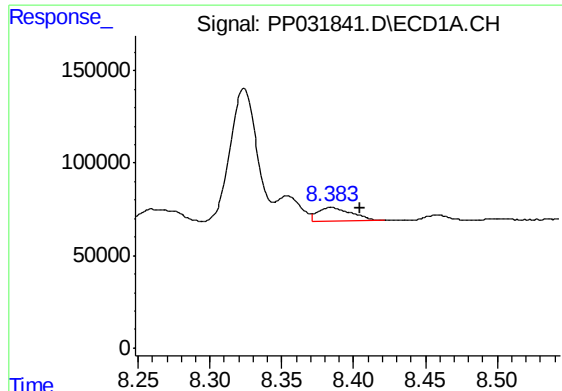
#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: -0.006 min
Response: 119978
Conc: 32.54 ng/ml



#35 AR-1260-5

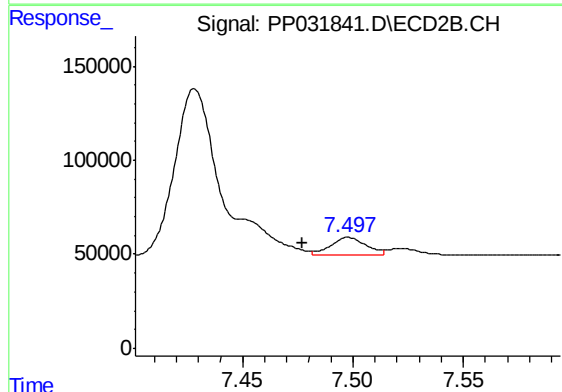
R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 159548
Conc: 35.16 ng/ml



#36 AR-1262-1

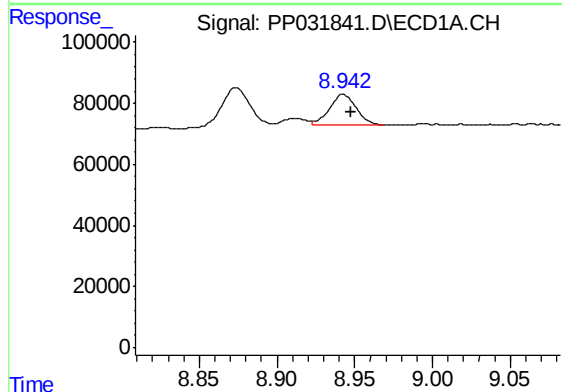
R.T.: 8.384 min
Delta R.T.: -0.021 min
Response: 123260
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



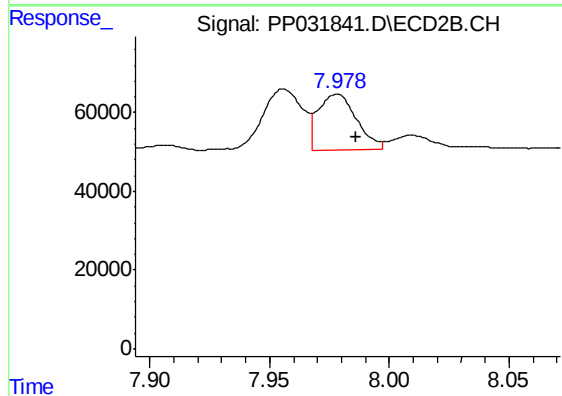
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 110357
Conc: 39.71 ng/ml



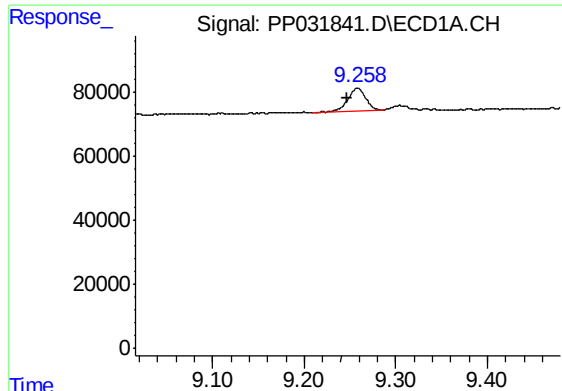
#37 AR-1262-2

R.T.: 8.942 min
Delta R.T.: -0.005 min
Response: 119978
Conc: 30.19 ng/ml



#37 AR-1262-2

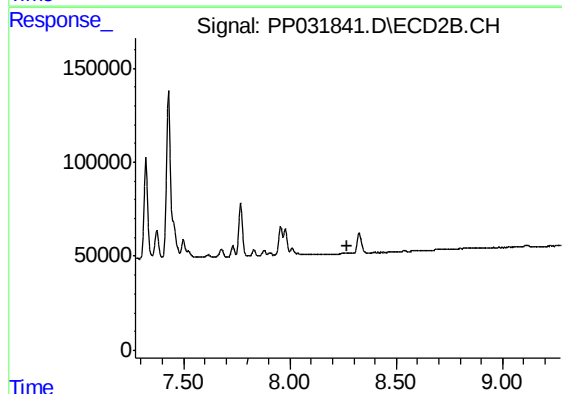
R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 159548
Conc: 32.85 ng/ml



#38 AR-1262-3

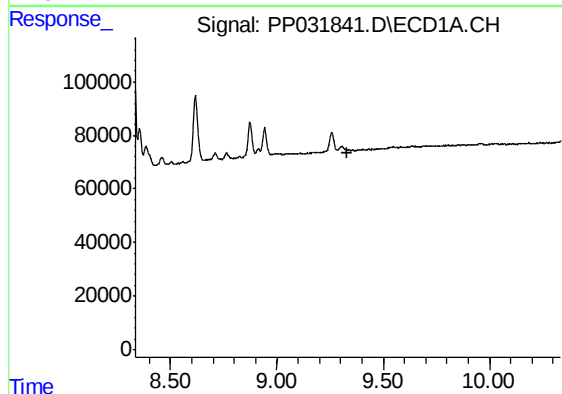
R.T.: 9.258 min
Delta R.T.: 0.012 min
Response: 96091
Conc: 34.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



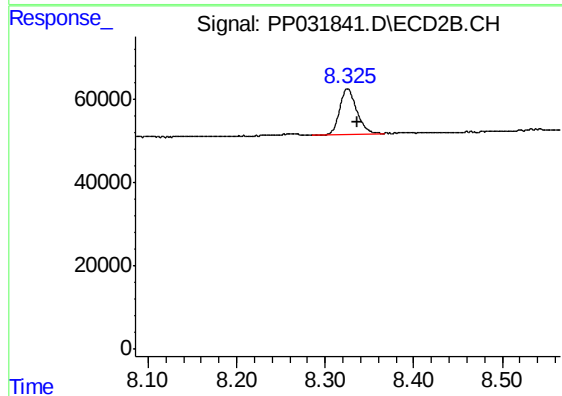
#38 AR-1262-3

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



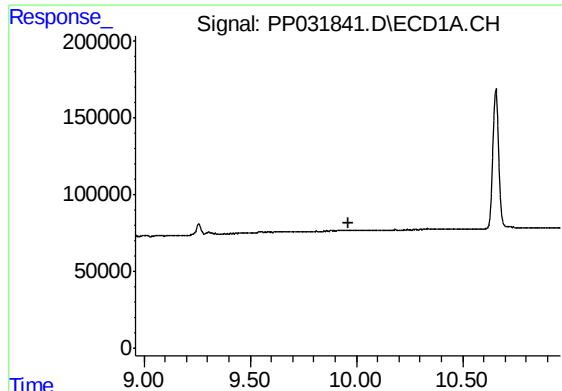
#39 AR-1262-4

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



#39 AR-1262-4

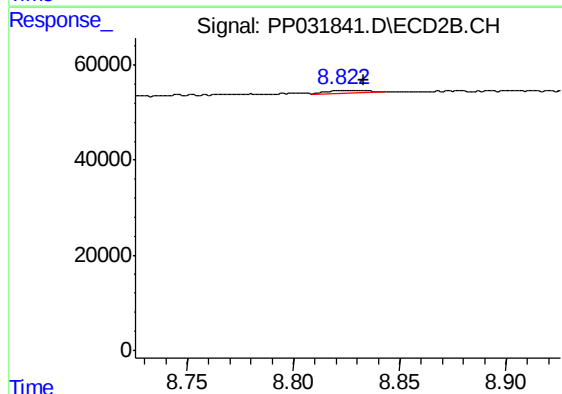
R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 146592
Conc: 40.44 ng/ml



#40 AR-1262-5

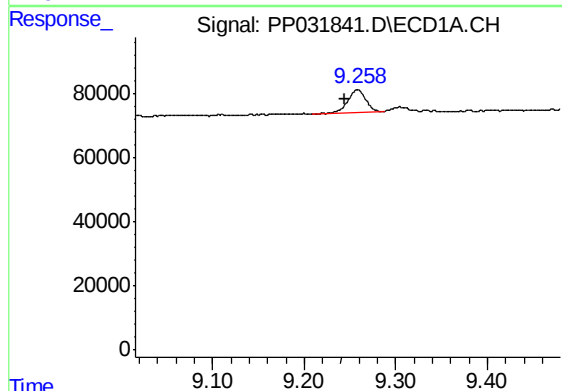
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



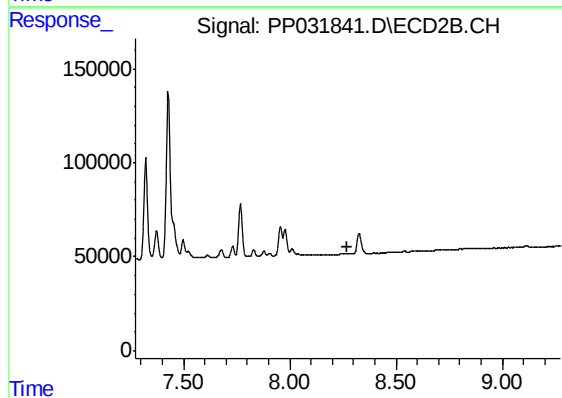
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 7428
Conc: 4.58 ng/ml



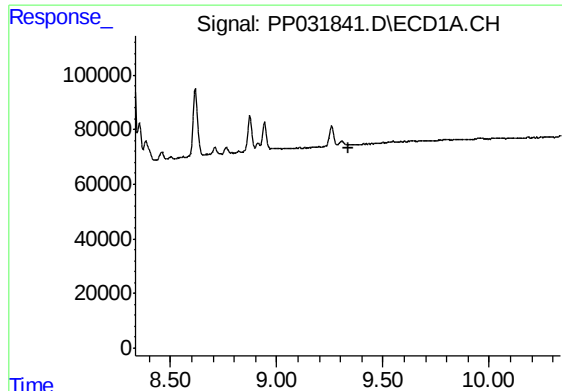
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 96091
Conc: 20.00 ng/ml



#41 AR-1268-1

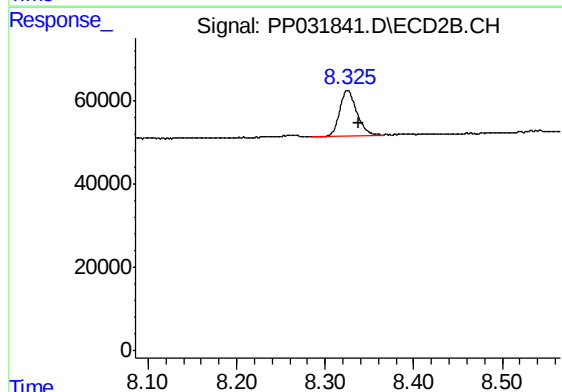
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

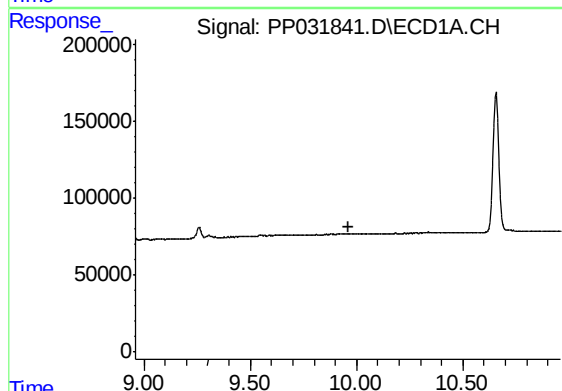
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



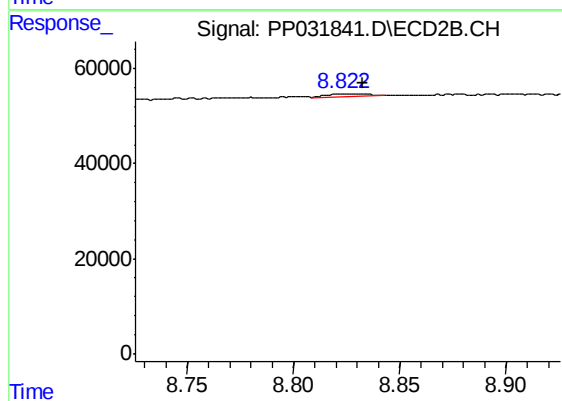
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.012 min
Response: 146592
Conc: 27.11 ng/ml



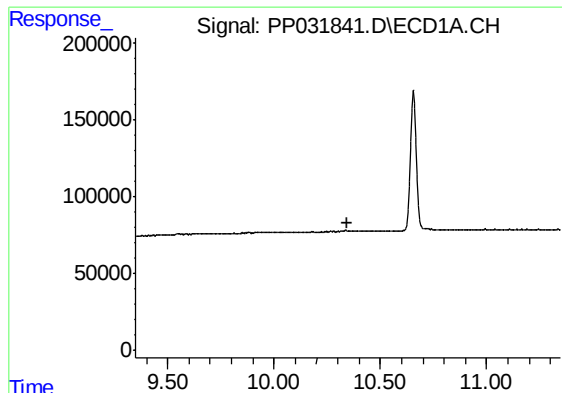
#44 AR-1268-4

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



#44 AR-1268-4

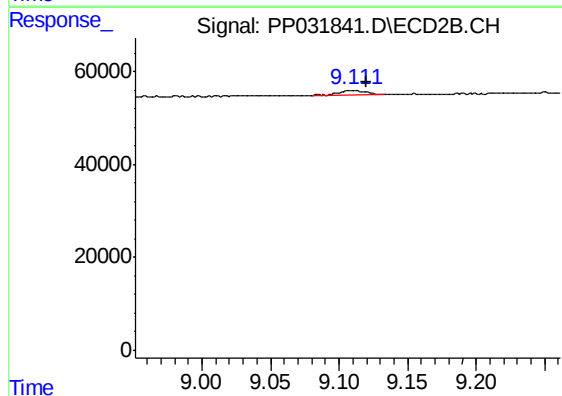
R.T.: 8.822 min
Delta R.T.: -0.010 min
Response: 7428
Conc: 4.08 ng/ml



#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: 12541
Conc: 0.91 ng/ml