

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 5:02
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:01:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.896	3.881	2370069	1381081	53.190	55.013
2)	SA Decachlor...	10.890	9.153	1169989	1274337	44.659	54.419
Target Compounds							
3)	L1 AR-1016-1	6.213	5.126	22030	11653	13.949	12.766
4)	L1 AR-1016-2	6.241	5.147	27634	10186	12.337	8.070 #
5)	L1 AR-1016-3	6.303	0.000	15175	0	10.965	N.D. #
6)	L1 AR-1016-4	6.412	5.391	9968	271683	8.689	533.932 #
7)	L1 AR-1016-5	6.725	5.617	257194	210835	235.561	308.650 #
9)	L2 AR-1221-2	5.247	4.229	31633	18820	80.703	88.351
12)	L3 AR-1232-2	5.920	5.147	15279	10186	27.511	18.237 #
13)	L3 AR-1232-3	6.241	0.000	27634	0	27.543	N.D. #
14)	L3 AR-1232-4	6.412	5.434	9968	79535	19.118	311.607 #
15)	L3 AR-1232-5	6.508	5.617	434123	210835	1258.292	782.051 #
16)	L4 AR-1242-1	6.213	5.126	22030	11653	18.000	16.710
17)	L4 AR-1242-2	6.241	5.147	27634	10186	15.813	10.800 #
18)	L4 AR-1242-3	6.303	0.000	15175	0	13.809	N.D. #
19)	L4 AR-1242-4	6.412	5.434	9968	79535	11.024	158.198 #
20)	L4 AR-1242-5	7.195	5.997	324658	740665	358.930	1205.449 #
21)	L5 AR-1248-1	6.213	5.126	22030	11653	22.664	21.923
22)	L5 AR-1248-2	6.508	5.391	434123	271683	342.910	376.496
23)	L5 AR-1248-3	6.725	5.434	257194	79535	173.177	98.314 #
24)	L5 AR-1248-4	7.153	5.617	427178	210835	262.055	228.516
25)	L5 AR-1248-5	7.195	6.038	324658	84581	202.899	91.018 #
26)	L6 AR-1254-1	7.123	5.997	823448	740665	525.165	562.147
27)	L6 AR-1254-2	7.353	6.157	1102414	586491	470.403	514.351
28)	L6 AR-1254-3	7.735	6.575	1131363	1056144	459.738	562.249
29)	L6 AR-1254-4	8.031	6.815	726747	649411	429.786	545.184 #
30)	L6 AR-1254-5	8.460	7.243	737360	845311	425.606	519.666
31)	L7 AR-1260-1	7.901	6.714	457040	542004	276.328	460.597 #
32)	L7 AR-1260-2	8.167	6.912	437598	396269	221.096	277.347 #
33)	L7 AR-1260-3	8.521	7.062	94323	396372	64.428	280.611 #
34)	L7 AR-1260-4	8.756	7.547	287288	40570	165.739	35.802 #
35)	L7 AR-1260-5	9.087	7.796	96699	90625	29.535	32.666
36)	L8 AR-1262-1	8.521	7.243	94323	845311	46.866	928.414 #
37)	L8 AR-1262-2	9.087	7.796	96699	90625	27.394	28.815
38)	L8 AR-1262-3	9.418f	0.000	78058	0	49.426	N.D. #
39)	L8 AR-1262-4	9.467f	8.141	20622	96693	22.843	39.487 #
41)	L9 AR-1268-1	9.418f	0.000	78058	0	19.984	N.D. #
42)	L9 AR-1268-2	9.467f	8.141	20622	96693	5.814	28.692 #
43)	L9 AR-1268-3	9.738f	0.000	16785	0	5.631	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

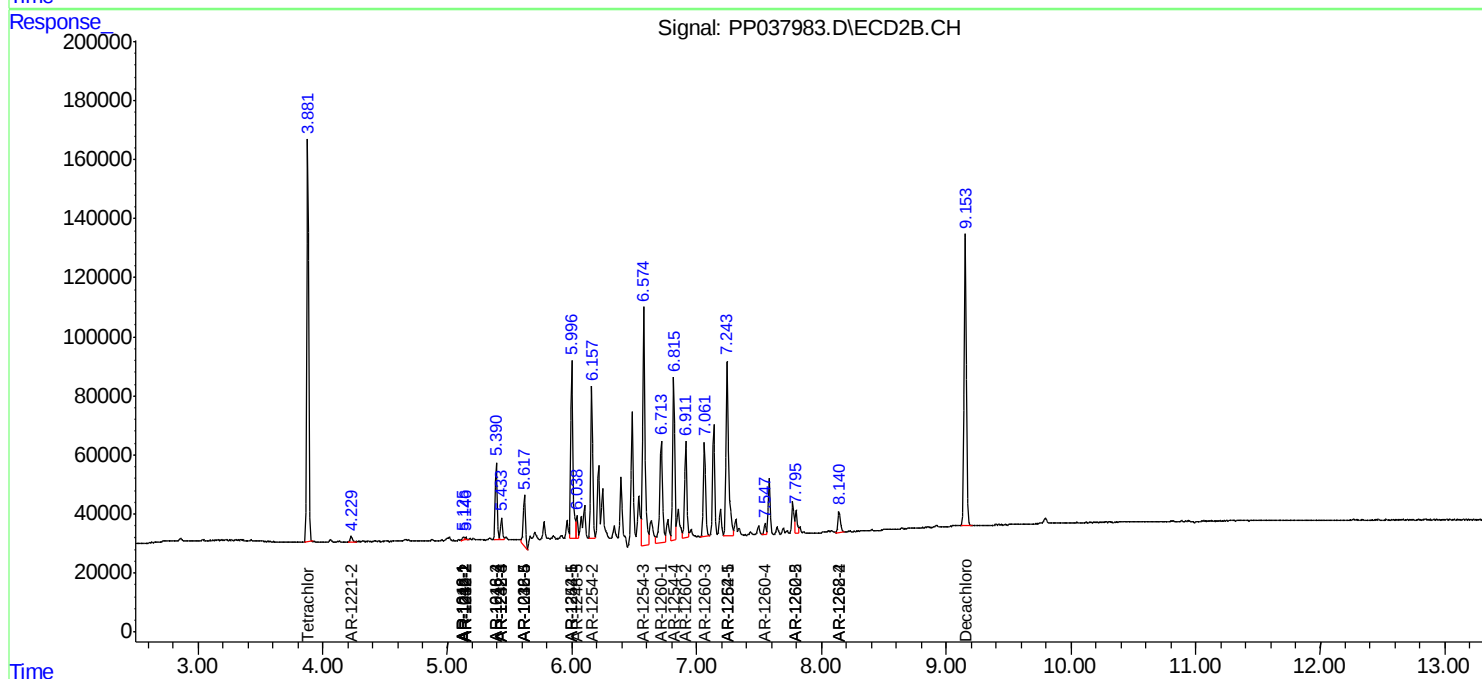
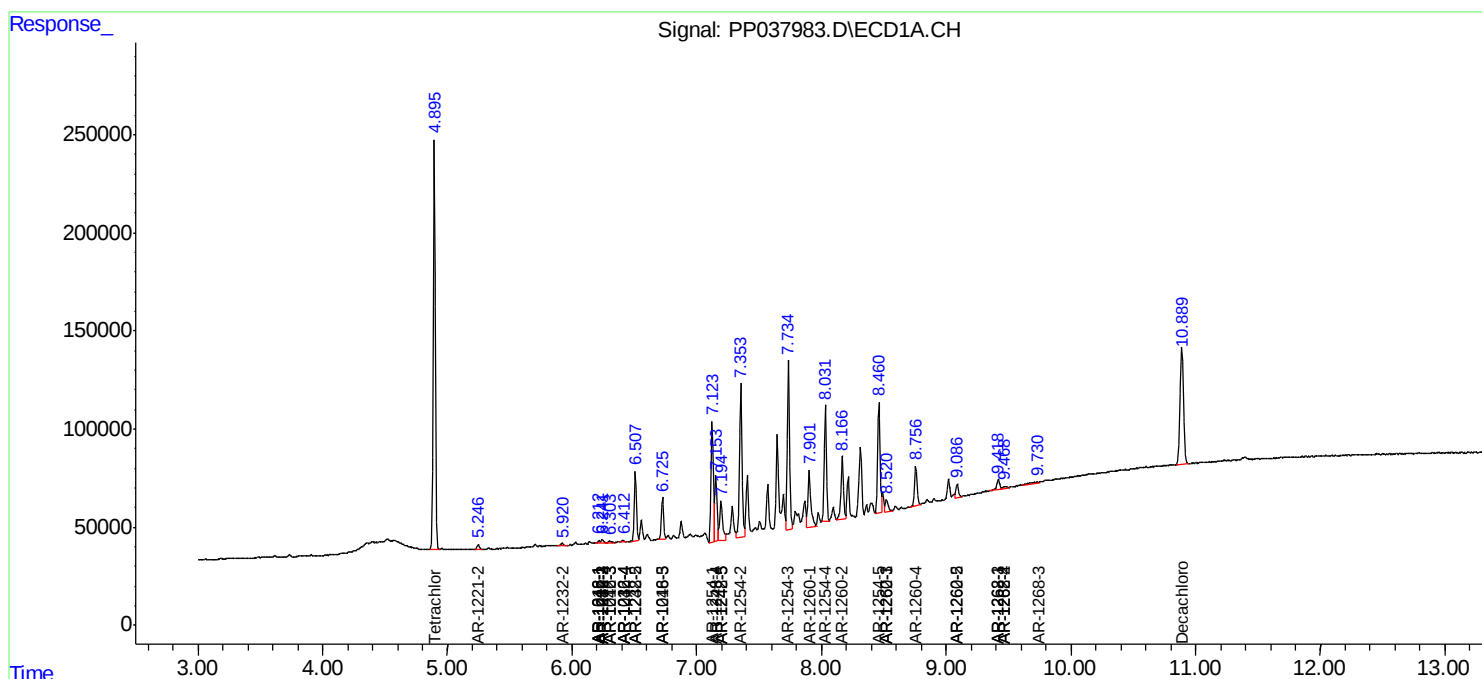
AR1254CCC500

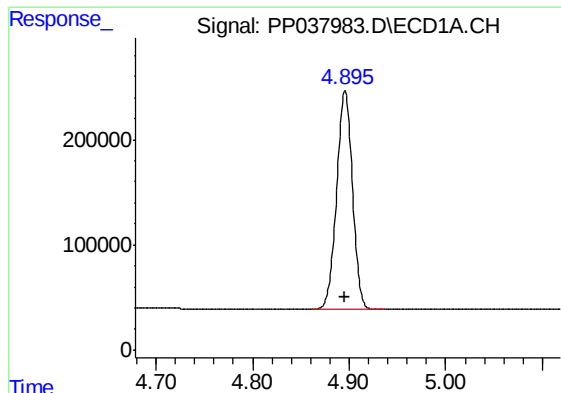
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037983.D
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 Acq On : 04 Aug 2021 5:02
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

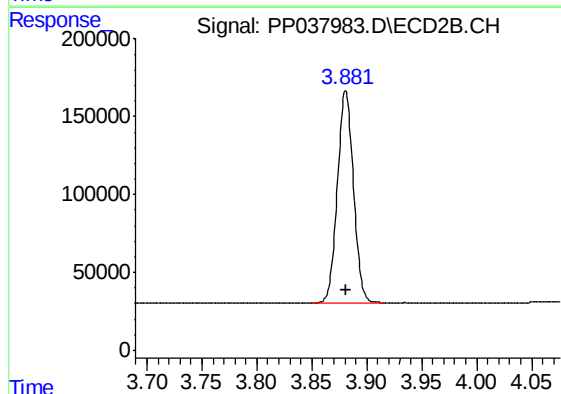




#1 Tetrachloro-m-xylene

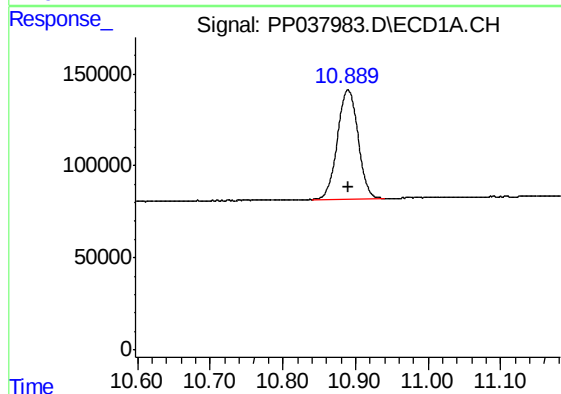
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2370069
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



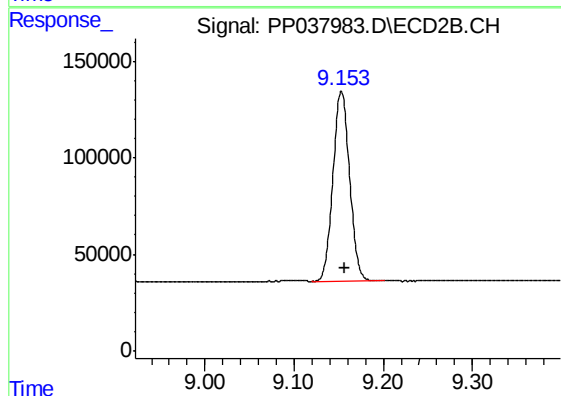
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1381081
Conc: 55.01 ng/ml



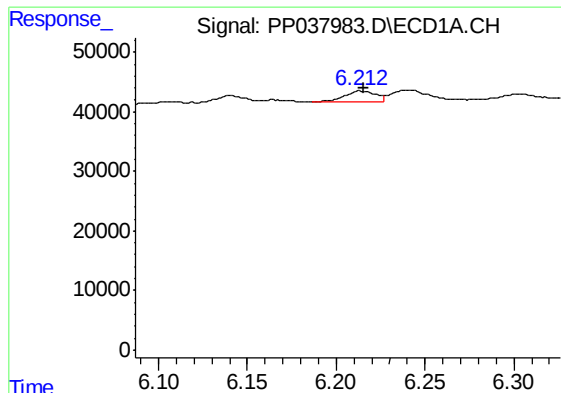
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 1169989
Conc: 44.66 ng/ml



#2 Decachlorobiphenyl

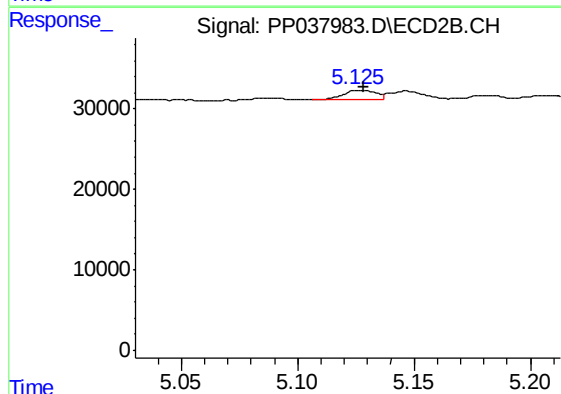
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 1274337
Conc: 54.42 ng/ml



#3 AR-1016-1

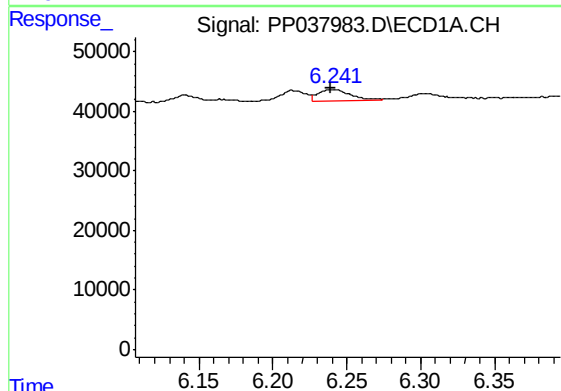
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 22030
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



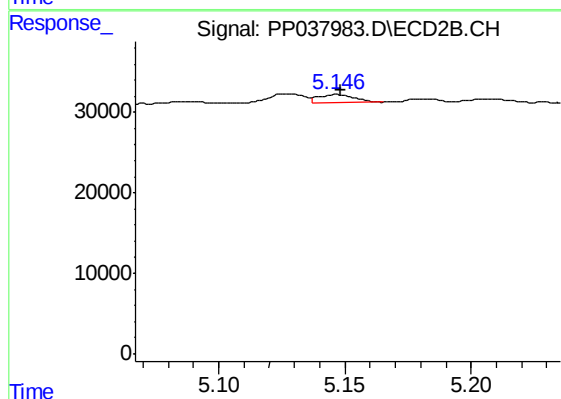
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 11653
Conc: 12.77 ng/ml



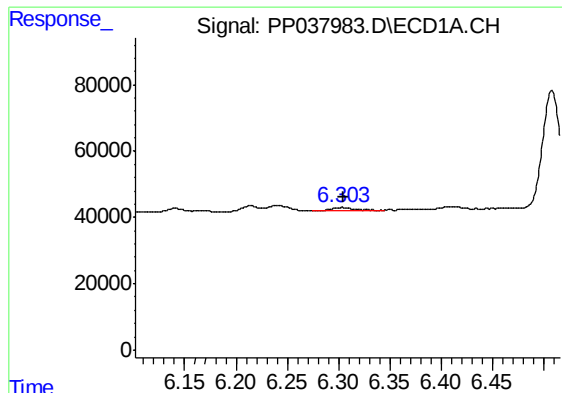
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 27634
Conc: 12.34 ng/ml



#4 AR-1016-2

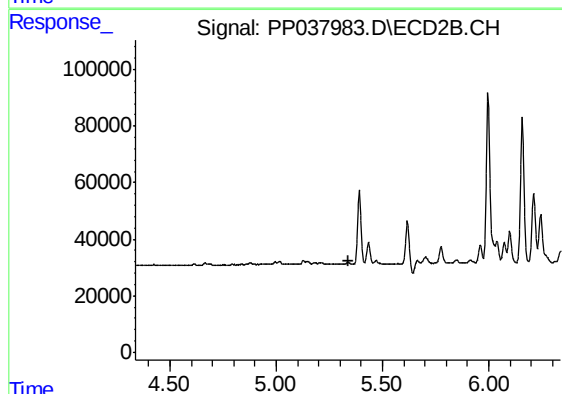
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 10186
Conc: 8.07 ng/ml



#5 AR-1016-3

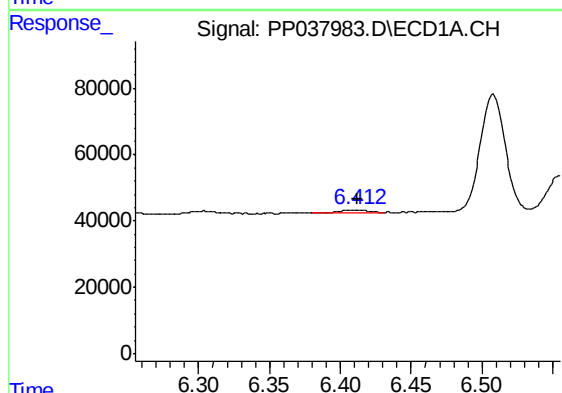
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 15175
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



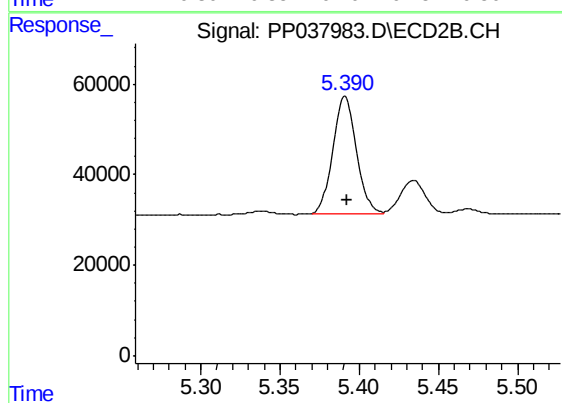
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



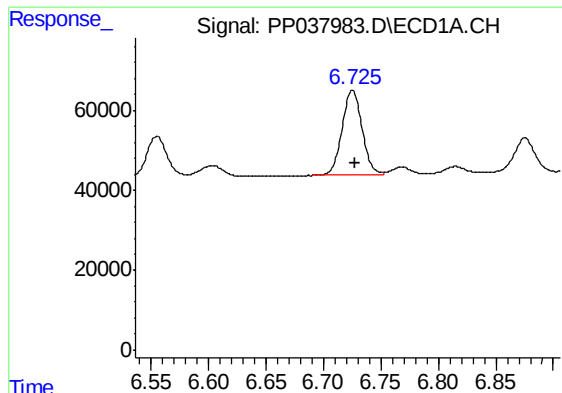
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 9968
Conc: 8.69 ng/ml



#6 AR-1016-4

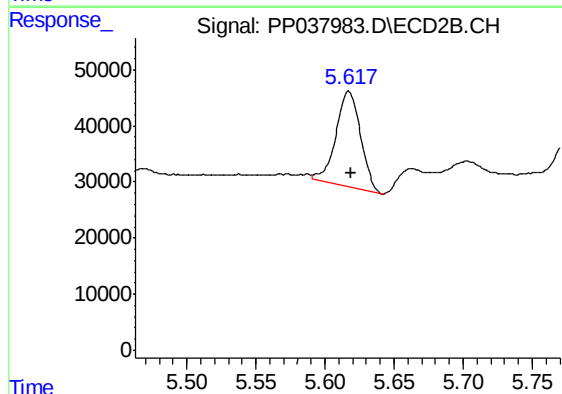
R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 271683
Conc: 533.93 ng/ml



#7 AR-1016-5

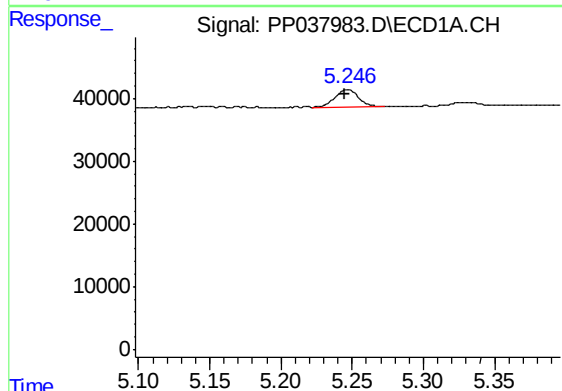
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 257194
Conc: 235.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



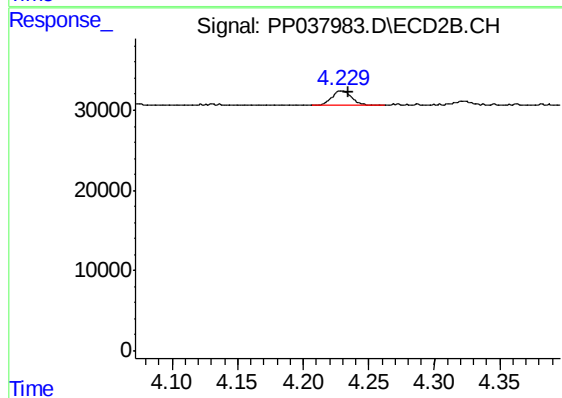
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 210835
Conc: 308.65 ng/ml



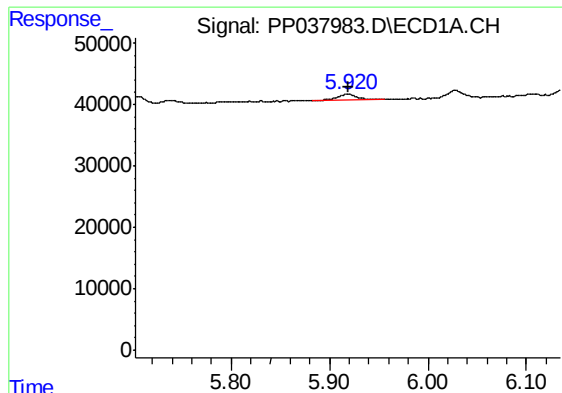
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 31633
Conc: 80.70 ng/ml



#9 AR-1221-2

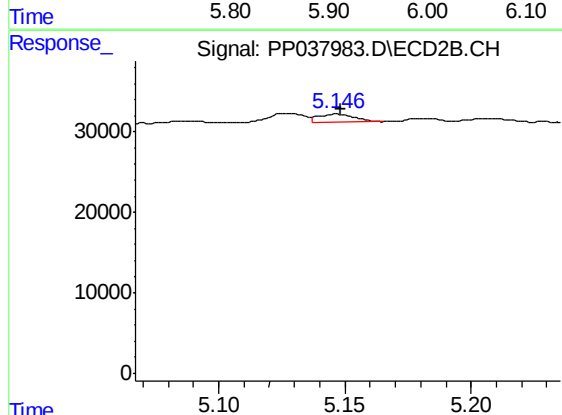
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 18820
Conc: 88.35 ng/ml



#12 AR-1232-2

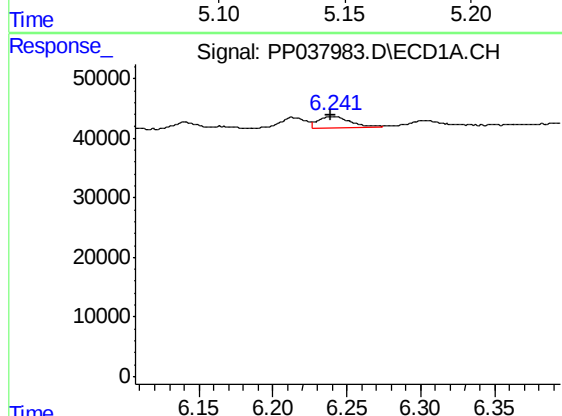
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 15279
Conc: 27.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



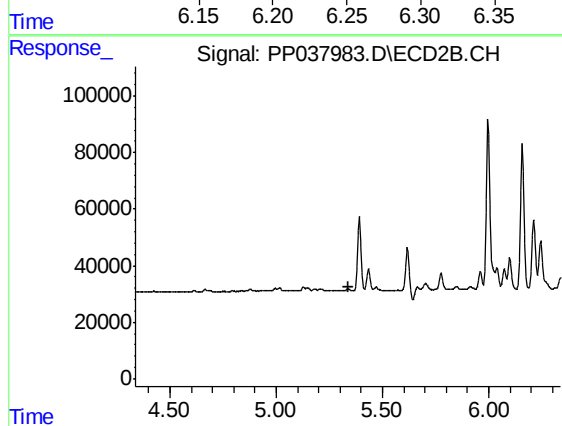
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 10186
Conc: 18.24 ng/ml



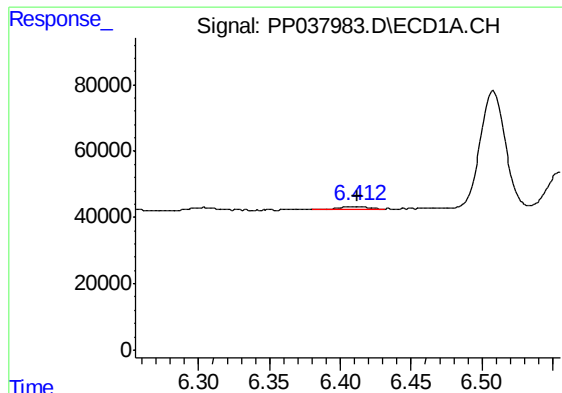
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 27634
Conc: 27.54 ng/ml



#13 AR-1232-3

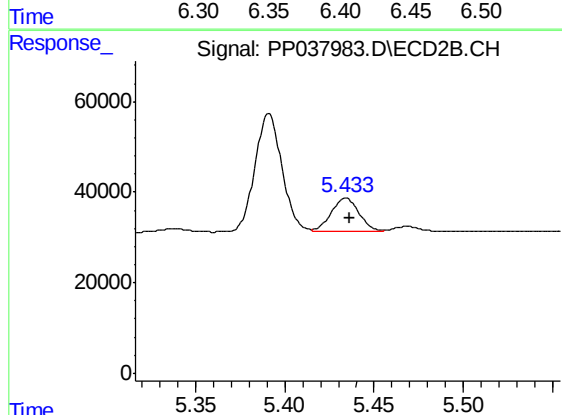
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#14 AR-1232-4

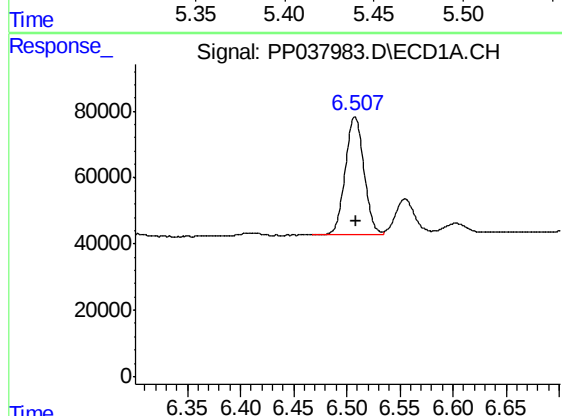
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 9968
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



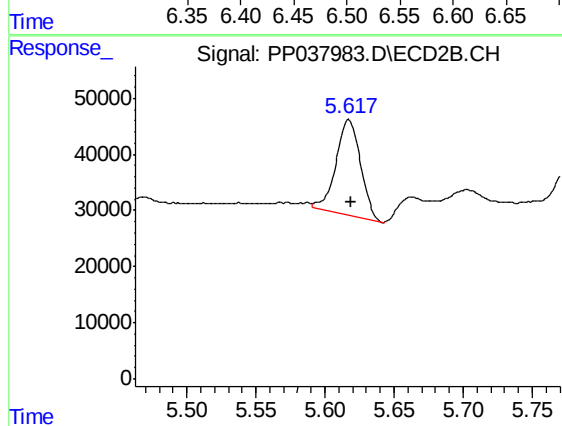
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 79535
Conc: 311.61 ng/ml



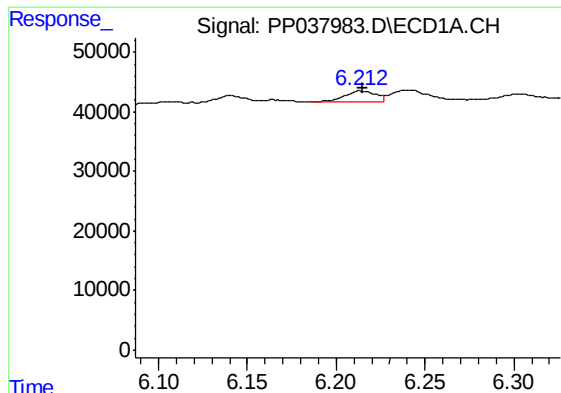
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 434123
Conc: 1258.29 ng/ml



#15 AR-1232-5

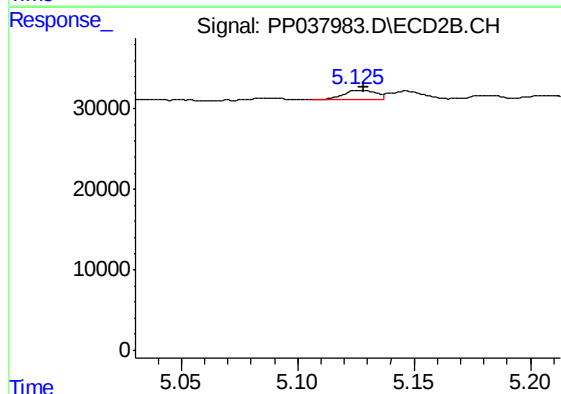
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 210835
Conc: 782.05 ng/ml



#16 AR-1242-1

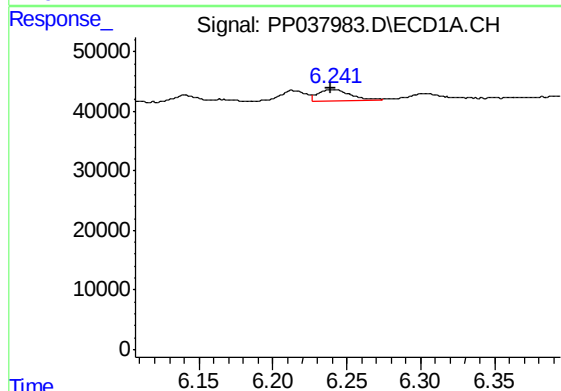
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 22030
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



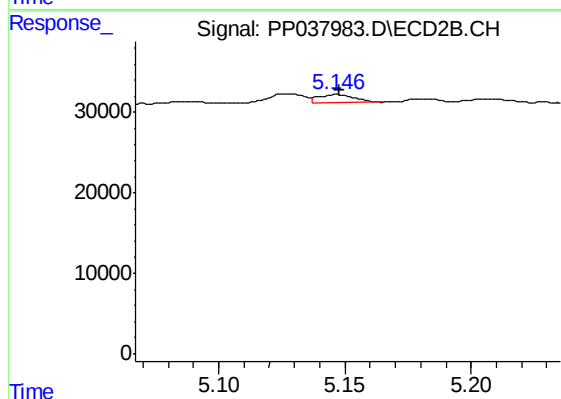
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 11653
Conc: 16.71 ng/ml



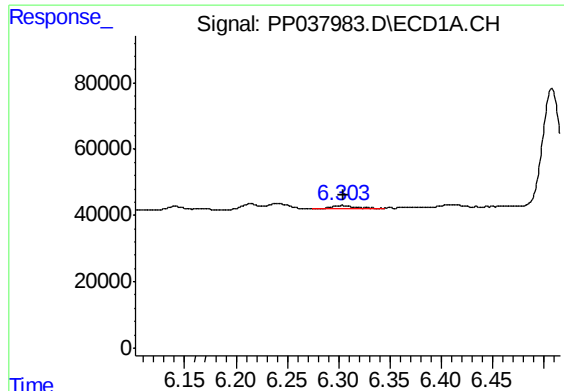
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 27634
Conc: 15.81 ng/ml



#17 AR-1242-2

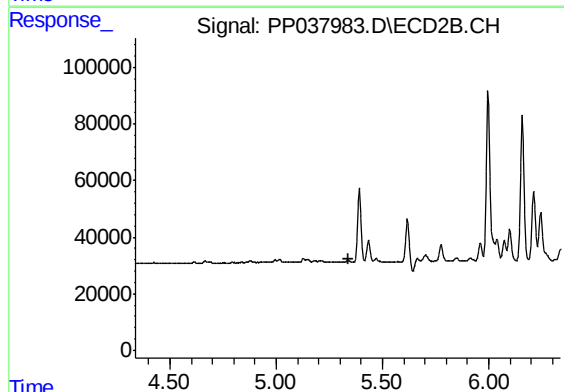
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 10186
Conc: 10.80 ng/ml



#18 AR-1242-3

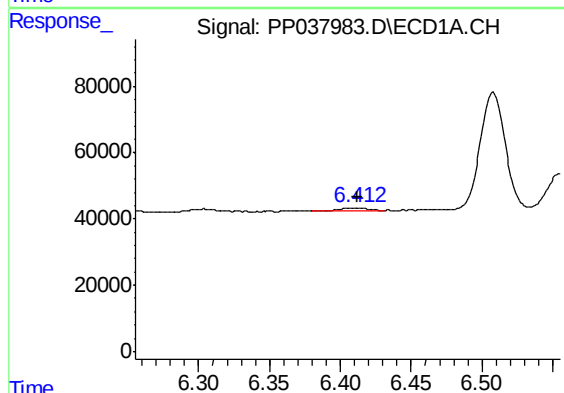
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 15175
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



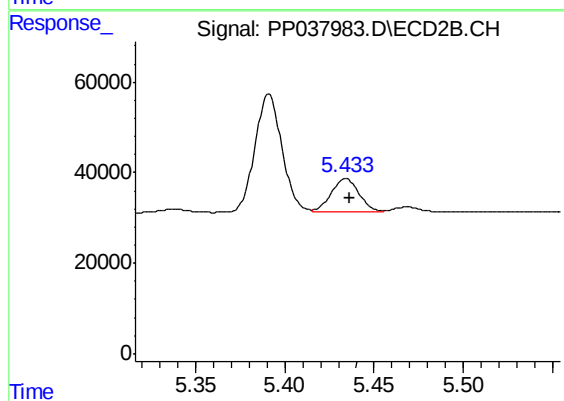
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



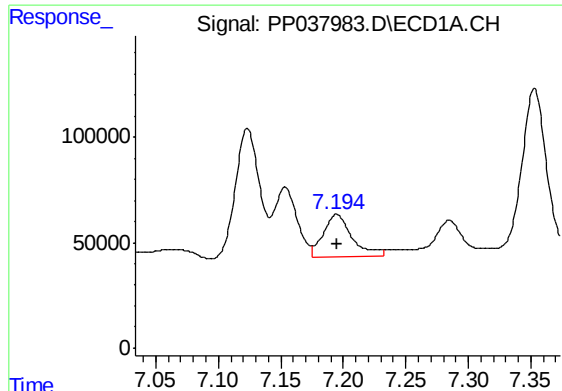
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 9968
Conc: 11.02 ng/ml



#19 AR-1242-4

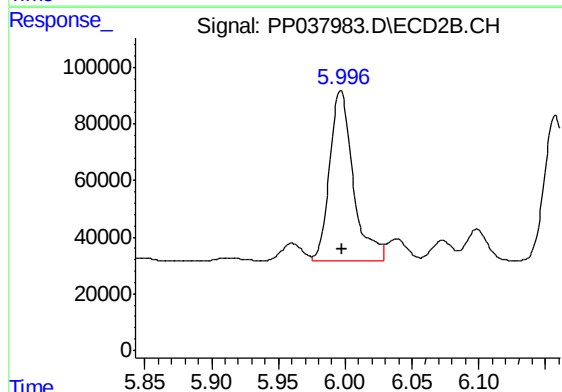
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 79535
Conc: 158.20 ng/ml



#20 AR-1242-5

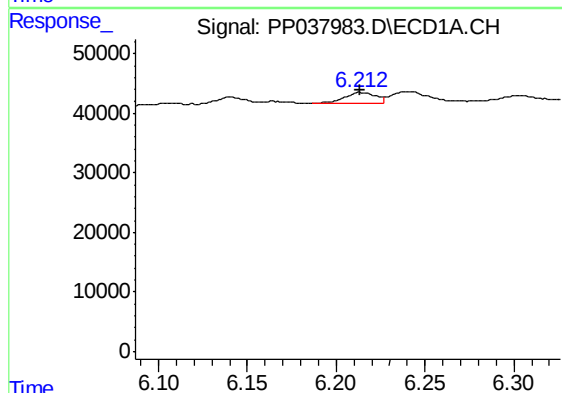
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 324658
Conc: 358.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



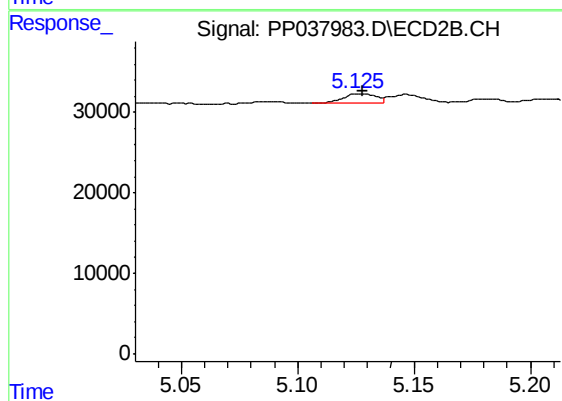
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 740665
Conc: 1205.45 ng/ml



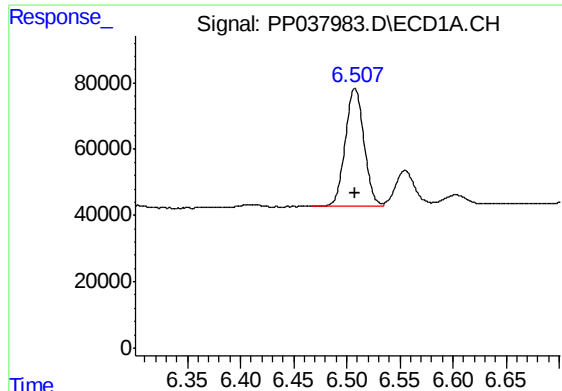
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 22030
Conc: 22.66 ng/ml



#21 AR-1248-1

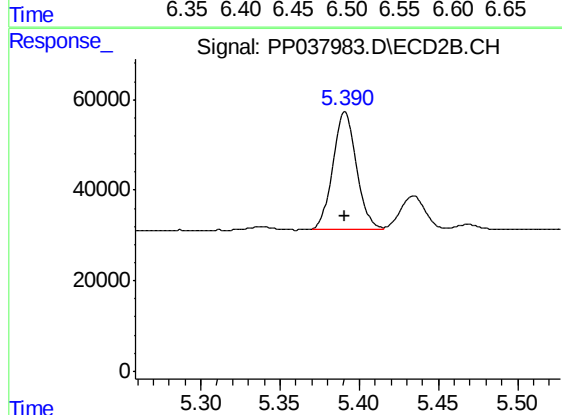
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 11653
Conc: 21.92 ng/ml



#22 AR-1248-2

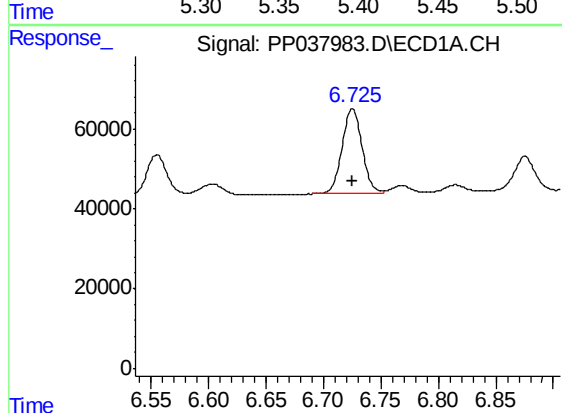
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 434123
Conc: 342.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



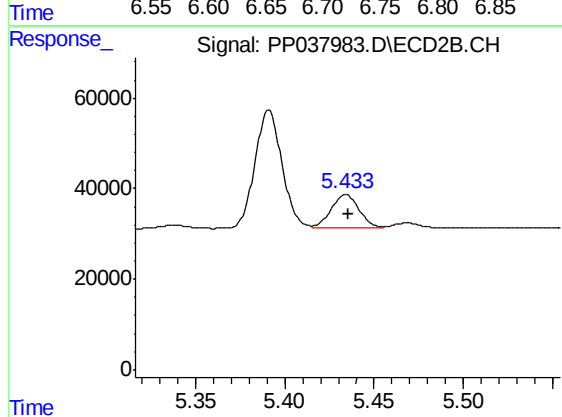
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 271683
Conc: 376.50 ng/ml



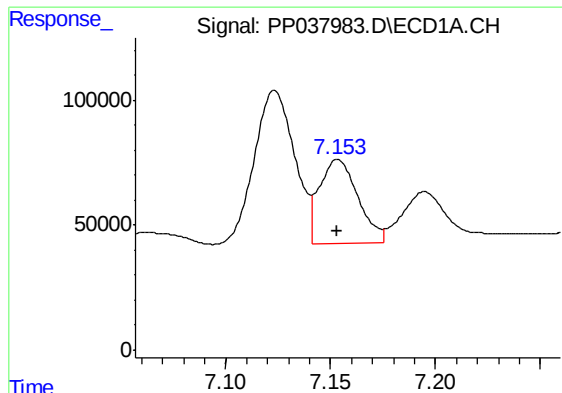
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 257194
Conc: 173.18 ng/ml



#23 AR-1248-3

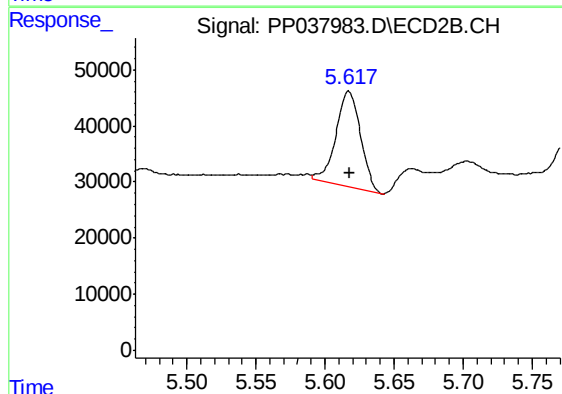
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 79535
Conc: 98.31 ng/ml



#24 AR-1248-4

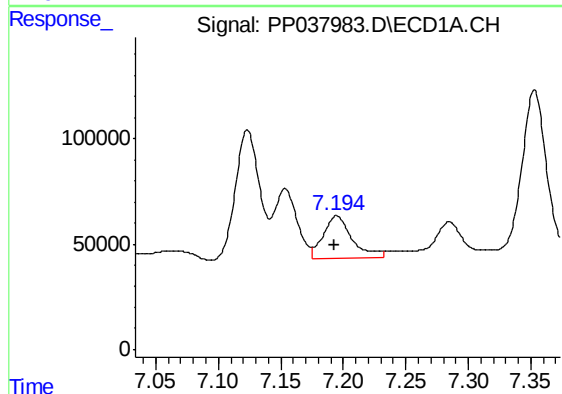
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 427178
Conc: 262.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



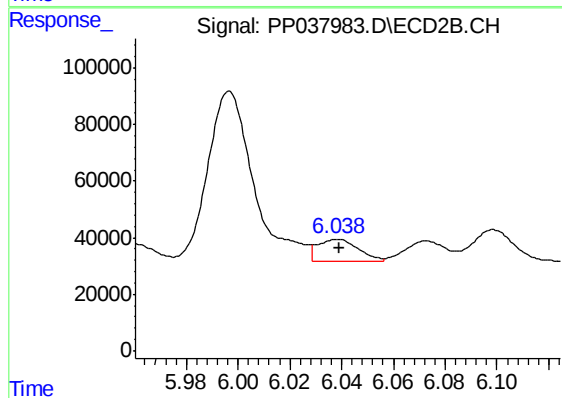
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 210835
Conc: 228.52 ng/ml



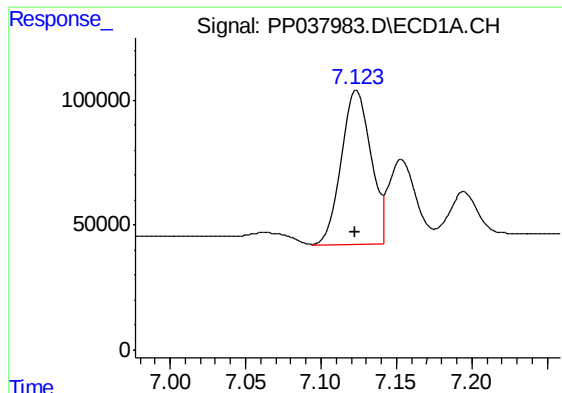
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 324658
Conc: 202.90 ng/ml



#25 AR-1248-5

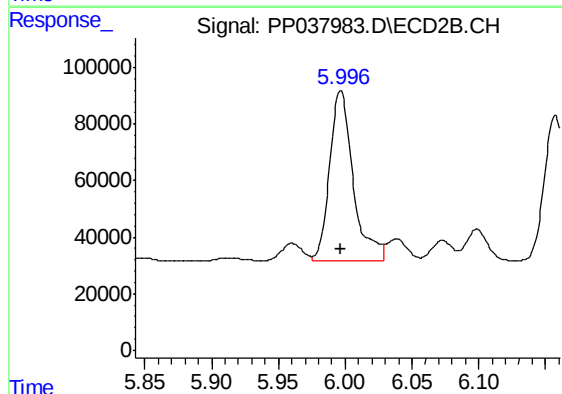
R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 84581
Conc: 91.02 ng/ml



#26 AR-1254-1

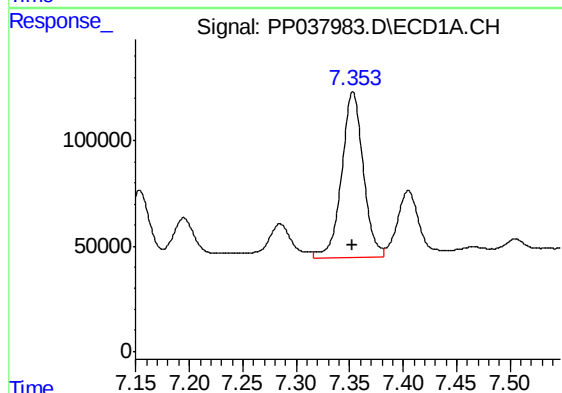
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 823448
Conc: 525.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



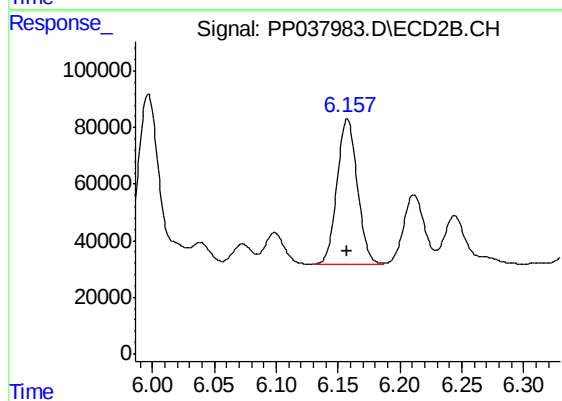
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 740665
Conc: 562.15 ng/ml



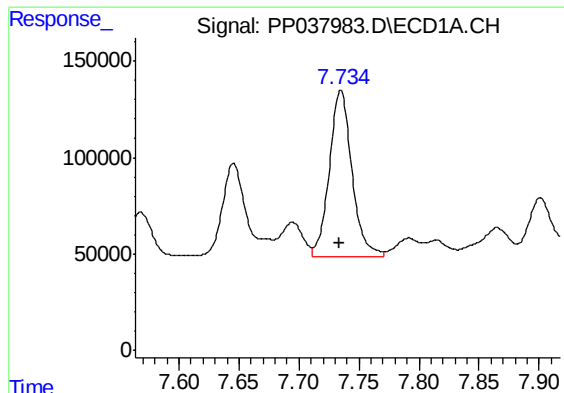
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1102414
Conc: 470.40 ng/ml



#27 AR-1254-2

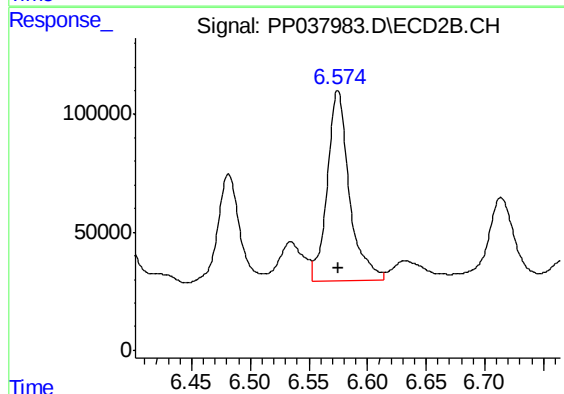
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 586491
Conc: 514.35 ng/ml



#28 AR-1254-3

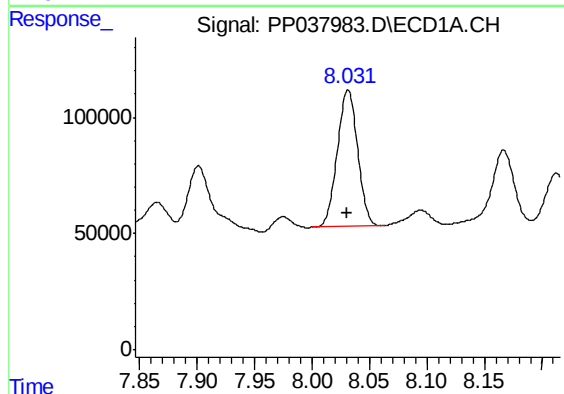
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1131363
Conc: 459.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



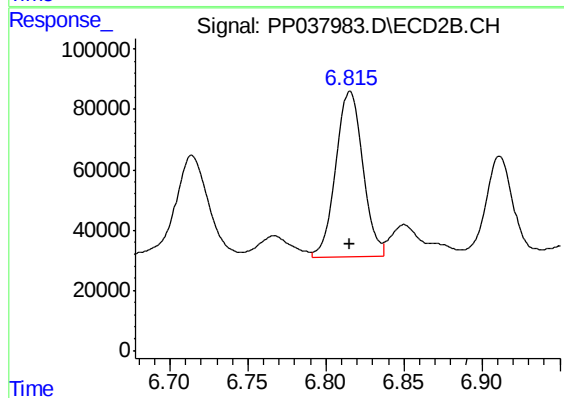
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1056144
Conc: 562.25 ng/ml



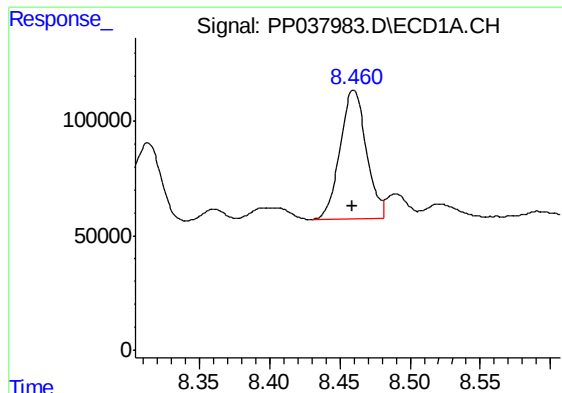
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 726747
Conc: 429.79 ng/ml



#29 AR-1254-4

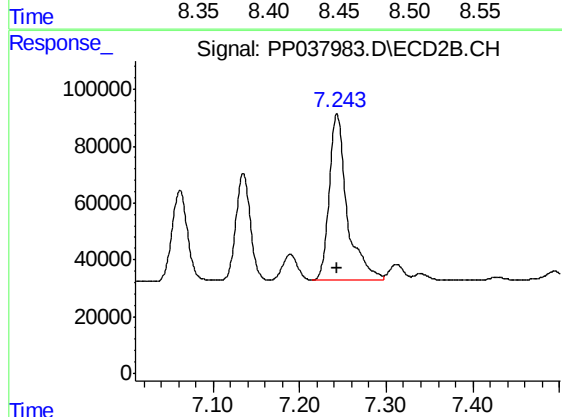
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 649411
Conc: 545.18 ng/ml



#30 AR-1254-5

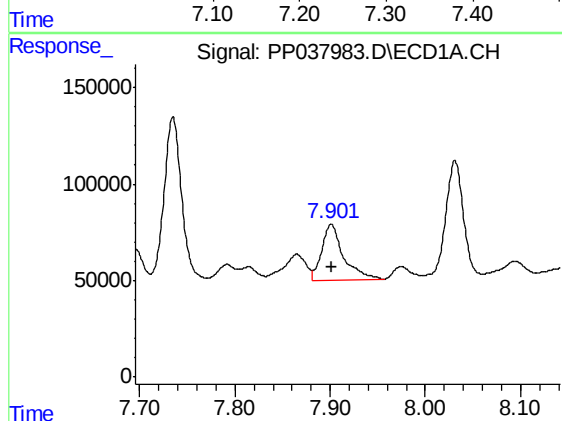
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 737360
Conc: 425.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



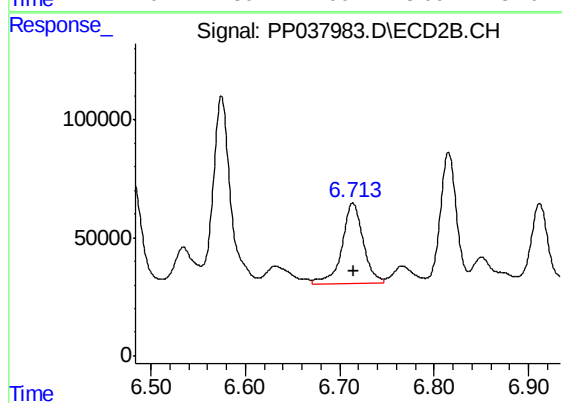
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 845311
Conc: 519.67 ng/ml



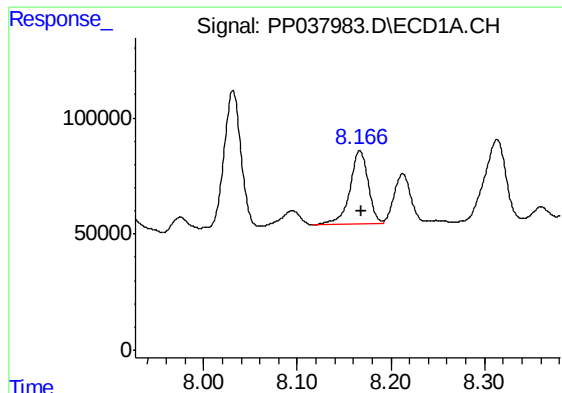
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 457040
Conc: 276.33 ng/ml



#31 AR-1260-1

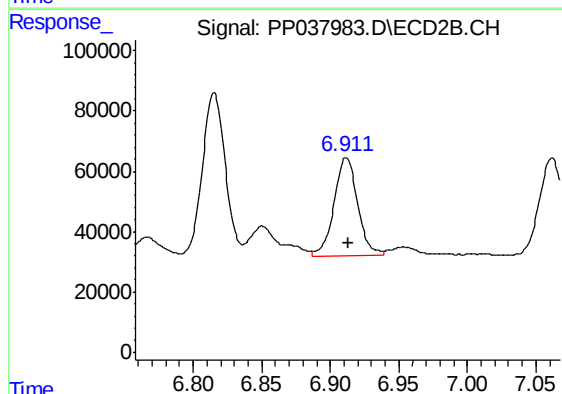
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 542004
Conc: 460.60 ng/ml



#32 AR-1260-2

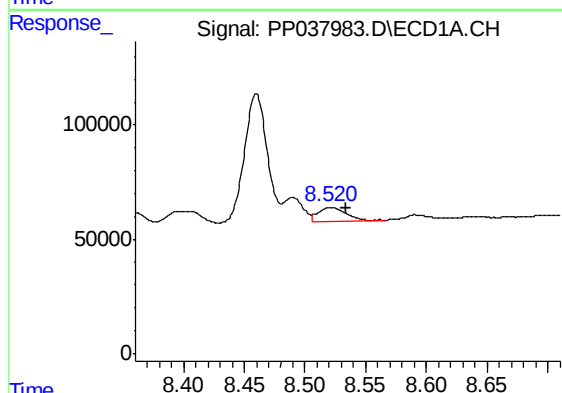
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 437598
Conc: 221.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



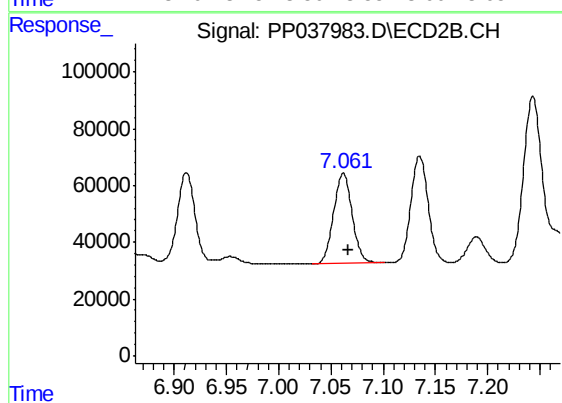
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 396269
Conc: 277.35 ng/ml



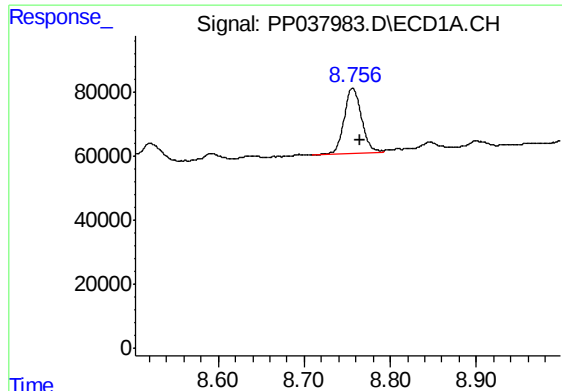
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 94323
Conc: 64.43 ng/ml



#33 AR-1260-3

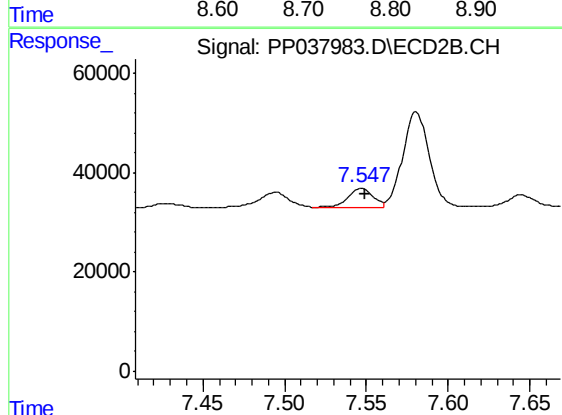
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 396372
Conc: 280.61 ng/ml



#34 AR-1260-4

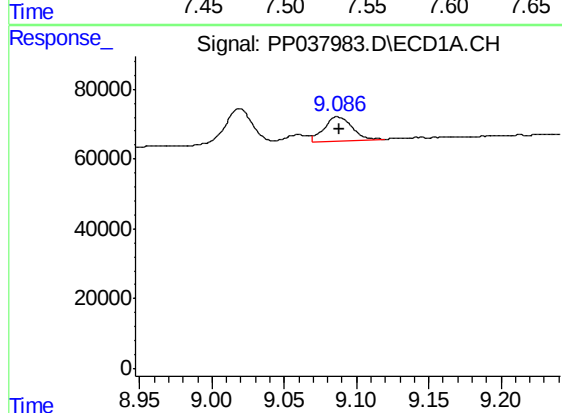
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 287288
Conc: 165.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



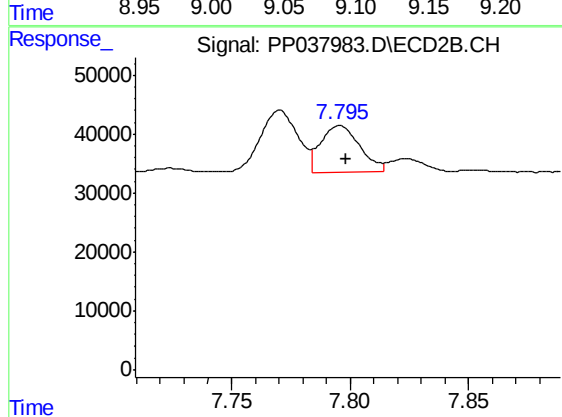
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 40570
Conc: 35.80 ng/ml



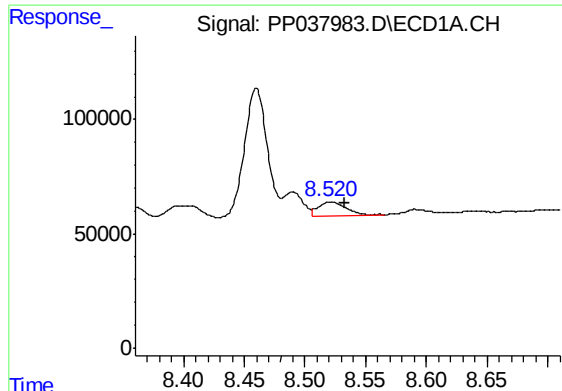
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 96699
Conc: 29.53 ng/ml



#35 AR-1260-5

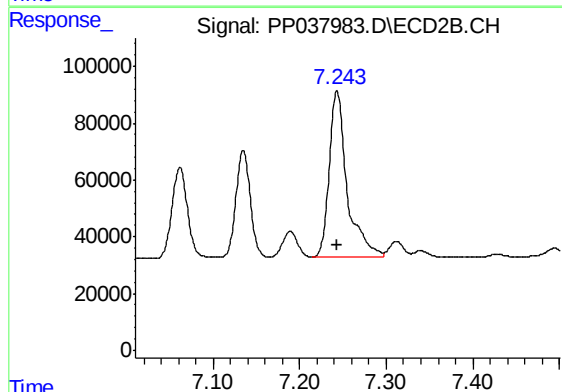
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 90625
Conc: 32.67 ng/ml



#36 AR-1262-1

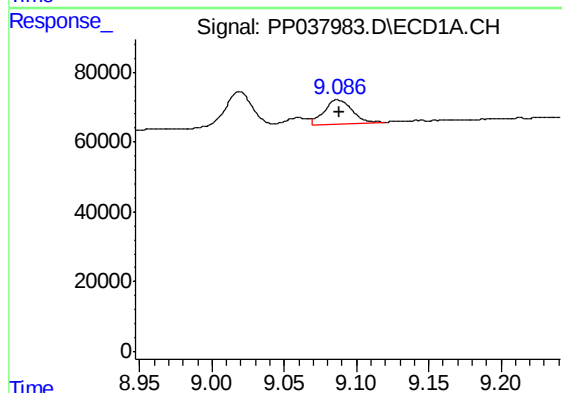
R.T.: 8.521 min
Delta R.T.: -0.012 min
Response: 94323
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



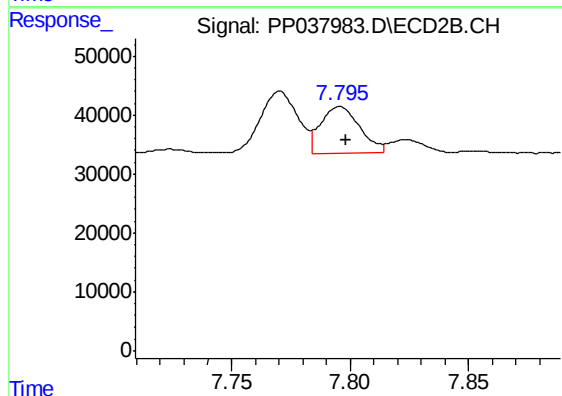
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 845311
Conc: 928.41 ng/ml



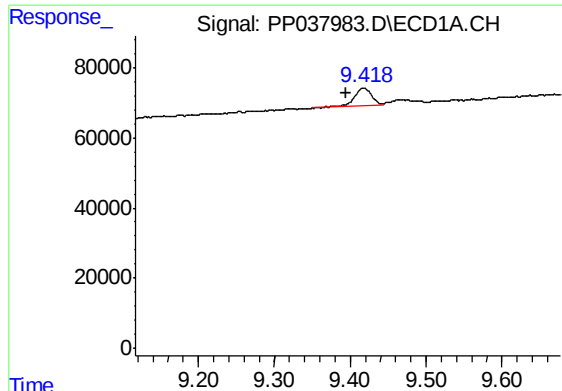
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 96699
Conc: 27.39 ng/ml



#37 AR-1262-2

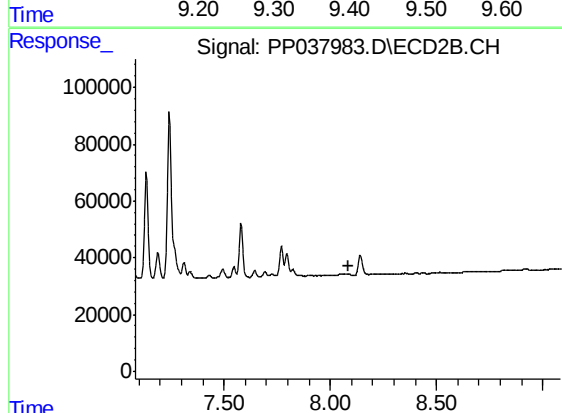
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 90625
Conc: 28.81 ng/ml



#38 AR-1262-3

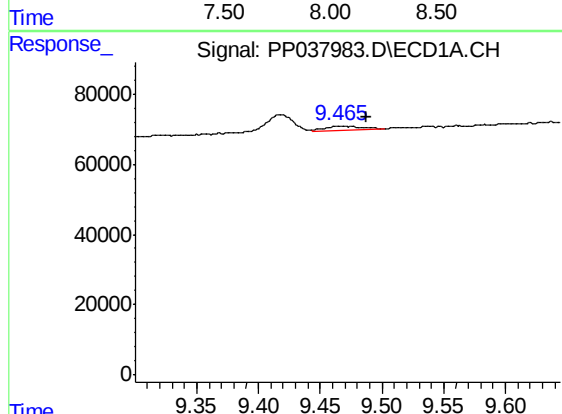
R.T.: 9.418 min
Delta R.T.: 0.024 min
Response: 78058
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



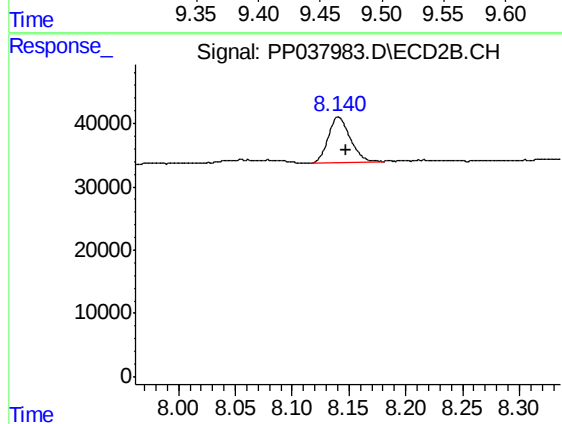
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



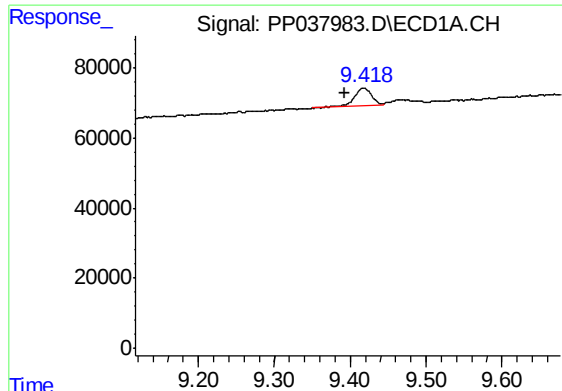
#39 AR-1262-4

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 20622
Conc: 22.84 ng/ml



#39 AR-1262-4

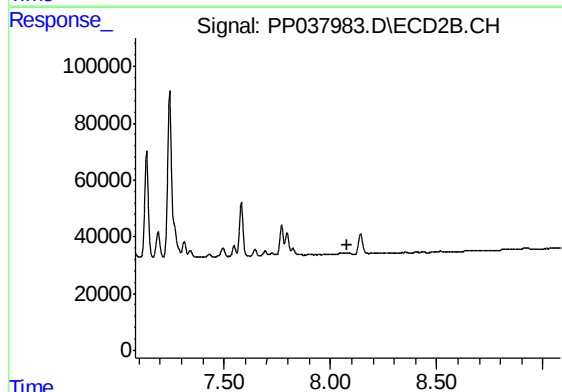
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 96693
Conc: 39.49 ng/ml



#41 AR-1268-1

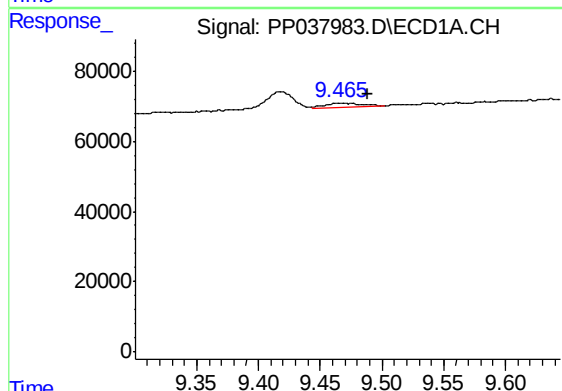
R.T.: 9.418 min
Delta R.T.: 0.025 min
Response: 78058
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



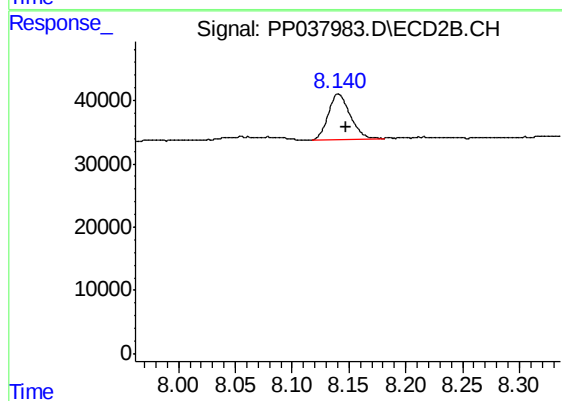
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



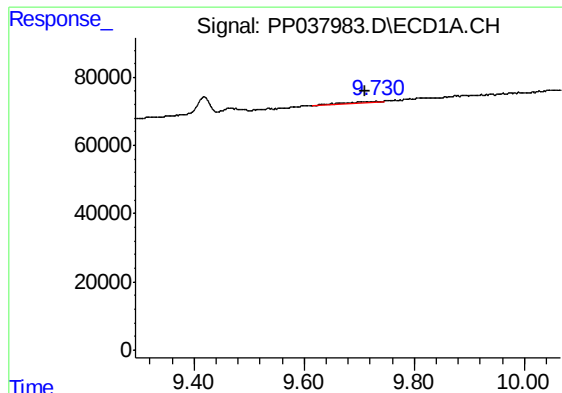
#42 AR-1268-2

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 20622
Conc: 5.81 ng/ml



#42 AR-1268-2

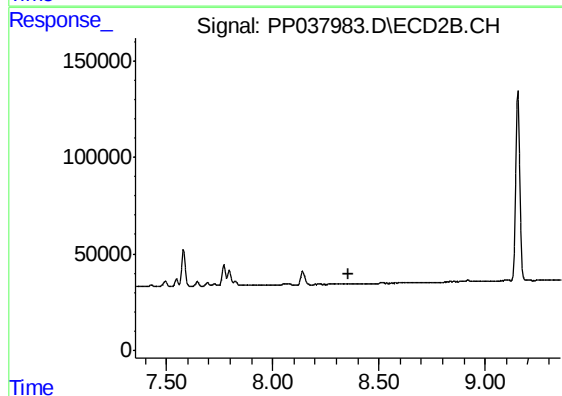
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 96693
Conc: 28.69 ng/ml



#43 AR-1268-3

R.T.: 9.738 min
Delta R.T.: 0.027 min
Response: 16785
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.