

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 9:49
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.193	1090760	1621318	46.552	47.696
2)	SA Decachlor...	10.608	9.429	617086	1122039	54.824	53.058
Target Compounds							
3)	L1 AR-1016-1	6.079	5.434	332607	453259	518.027	565.059
4)	L1 AR-1016-2	6.102	5.454	518657	877046	501.843	506.198
5)	L1 AR-1016-3	6.167	5.645	341970	402338	501.615	556.163
6)	L1 AR-1016-4	6.272	5.689	278091	334480	506.707	513.230
7)	L1 AR-1016-5	6.582	5.919	231979	401751	456.780	510.329
8)	L2 AR-1221-1	5.019	4.446	45098	58132	164.706	152.141
9)	L2 AR-1221-2	5.121	4.547	54466	83399	242.703	298.833
10)	L2 AR-1221-3	5.206	4.634	203357	317888	328.254	356.378
11)	L3 AR-1232-1	5.206	4.634	203357	317888	425.881	464.747
12)	L3 AR-1232-2	5.785	5.454	289435	877046	1113.531	1226.535
13)	L3 AR-1232-3	6.102	5.645	518657	402338	1156.196	1453.570 #
14)	L3 AR-1232-4	6.272	5.735	278091	402479	1215.365	1463.510
15)	L3 AR-1232-5	6.368	5.919	197307	401751	1388.401	1386.060
16)	L4 AR-1242-1	6.079	5.434	332607	453259	675.793	756.995
17)	L4 AR-1242-2	6.102	5.454	518657	877046	638.582	648.889
18)	L4 AR-1242-3	6.167	5.645	341970	402338	657.297	727.966
19)	L4 AR-1242-4	6.272	5.735	278091	402479	652.849	677.493
20)	L4 AR-1242-5	7.048	6.290	28698	312849	72.959	443.217 #
21)	L5 AR-1248-1	6.079	5.454	332607	877046	885.666	1899.958 #
22)	L5 AR-1248-2	6.368	5.689	197307	334480	364.606	383.987
23)	L5 AR-1248-3	6.582	5.735	231979	402479	339.505	447.818 #
24)	L5 AR-1248-4	7.008	5.919	31451	401751	46.837	386.593 #
25)	L5 AR-1248-5	7.048	6.340	28698	51320	41.339	44.784
26)	L6 AR-1254-1	6.976	6.290	167796	312849	239.580	191.854
27)	L6 AR-1254-2	7.204	6.447	195905	289928	178.008	210.875
28)	L6 AR-1254-3	7.583	6.877	112128	504466	94.756	243.052 #
29)	L6 AR-1254-4	7.874	7.103	67247	53615	84.344	36.889 #
30)	L6 AR-1254-5	8.301	7.522	612542	953739	649.153	497.092
31)	L7 AR-1260-1	7.747	6.995	427920	712386	474.644	496.888
32)	L7 AR-1260-2	8.011	7.190	487144	873100	500.081	505.794
33)	L7 AR-1260-3	8.373	7.343	324571	816479	485.054	506.015
34)	L7 AR-1260-4	8.603	7.819	406306	573726	518.481	497.334
35)	L7 AR-1260-5	8.916	8.063	712092	1302430	539.879	507.596
36)	L8 AR-1262-1	8.373	7.522	324571	953739	291.751	1011.629 #
37)	L8 AR-1262-2	8.916	8.063	712092	1302430	403.908	420.110
38)	L8 AR-1262-3	9.230	8.343	445011	272539	363.450	209.354 #
39)	L8 AR-1262-4	9.280f	8.408	253464	972924	261.098	410.487 #
40)	L8 AR-1262-5	9.920	8.900	137708	334715	228.127	320.781 #
41)	L9 AR-1268-1	9.230	8.343	445011	272539	221.046	77.606 #

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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
42) L9	AR-1268-2	9.280f	8.408	253464	972924	135.080	298.693 #
43) L9	AR-1268-3	9.509	8.609	19594	20536	12.240	7.565 #
44) L9	AR-1268-4	9.920	8.900	137708	334715	208.878	287.431 #
45) L9	AR-1268-5	10.303	9.185	77450	154774	17.678	19.602

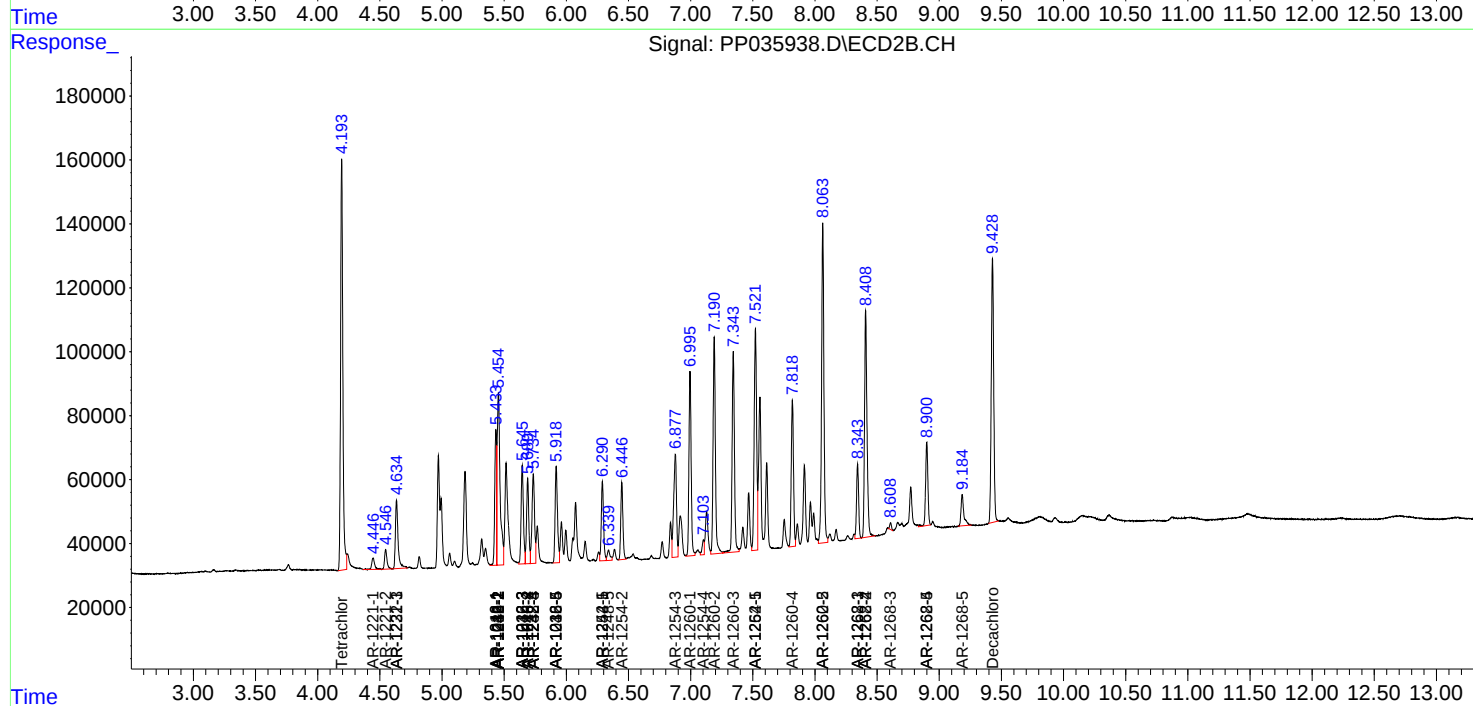
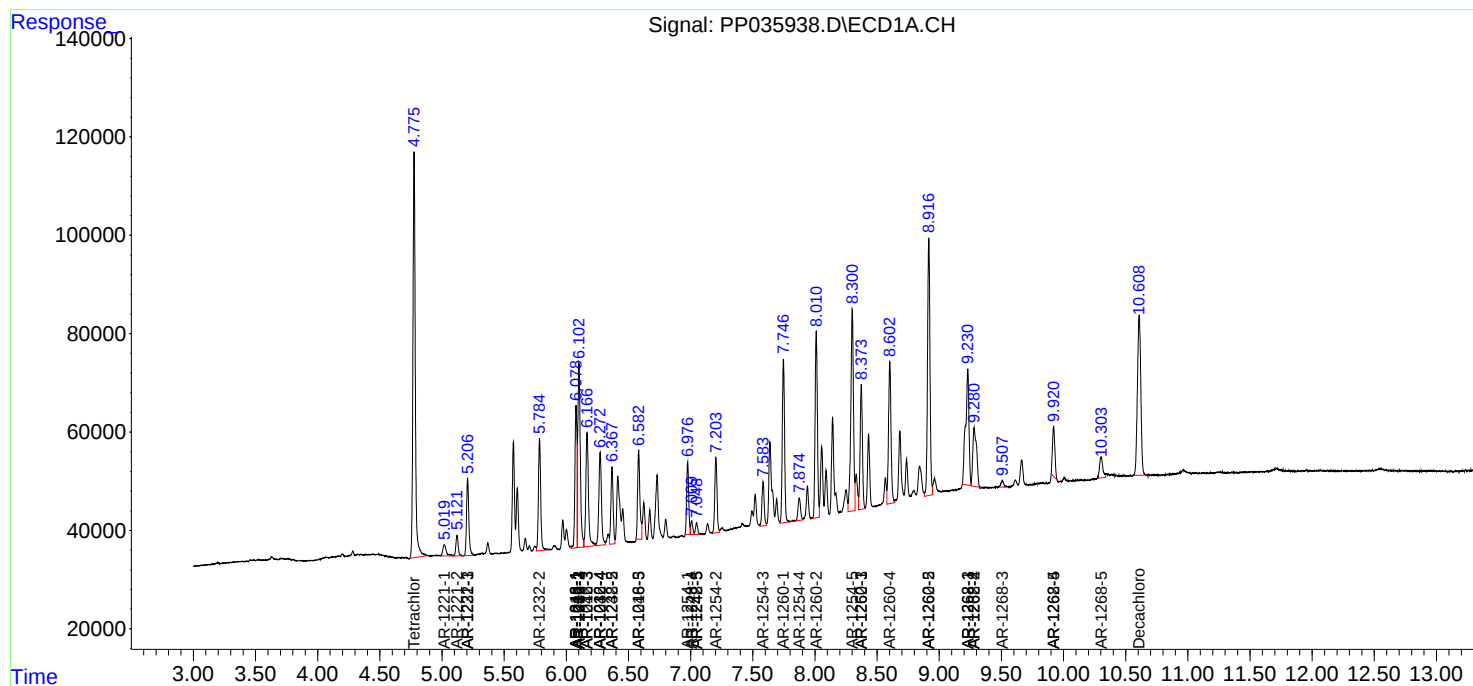
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

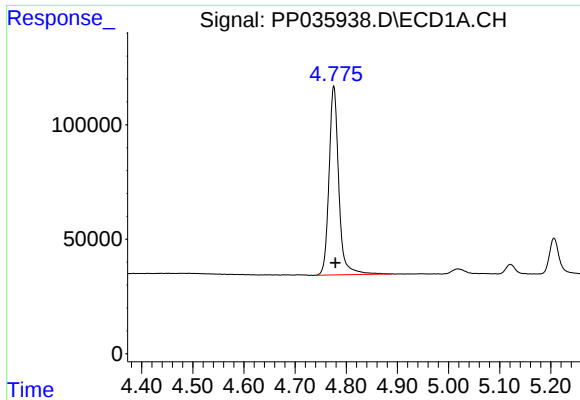
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
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Acq On : 17 May 2021 9:49
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

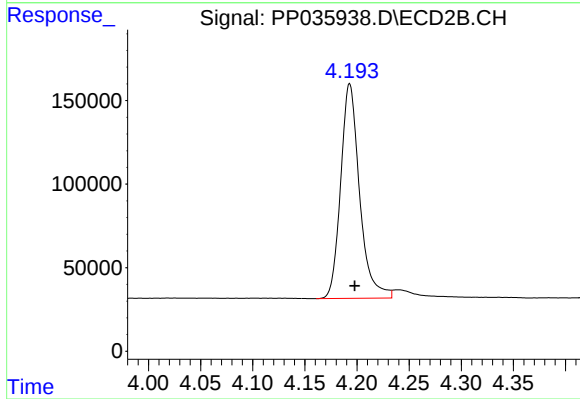




#1 Tetrachloro-m-xylene

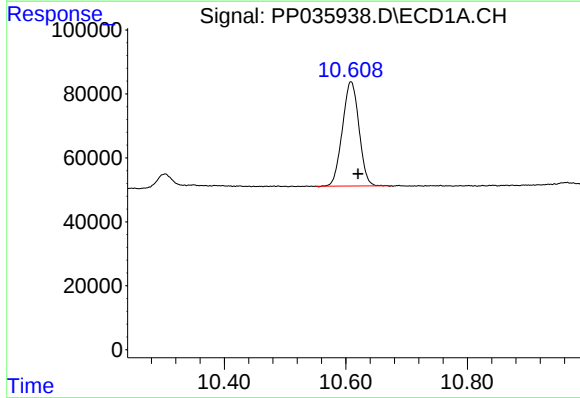
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1090760
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



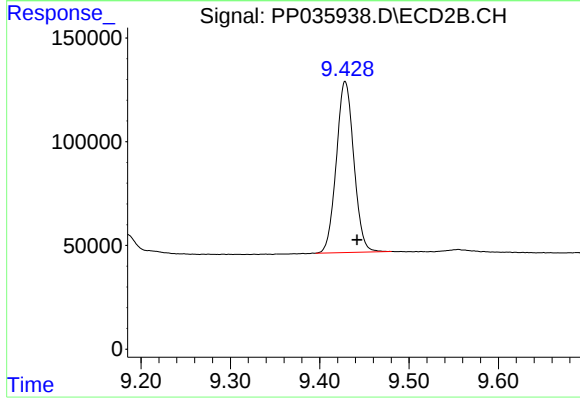
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1621318
Conc: 47.70 ng/ml



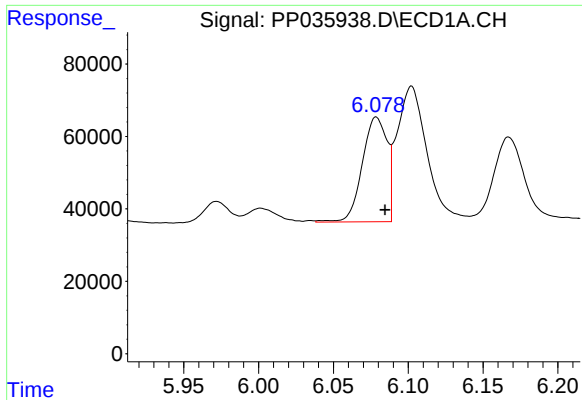
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.011 min
Response: 617086
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

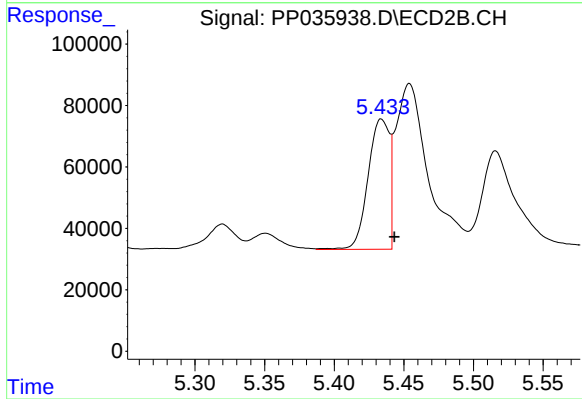
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 1122039
Conc: 53.06 ng/ml



#3 AR-1016-1

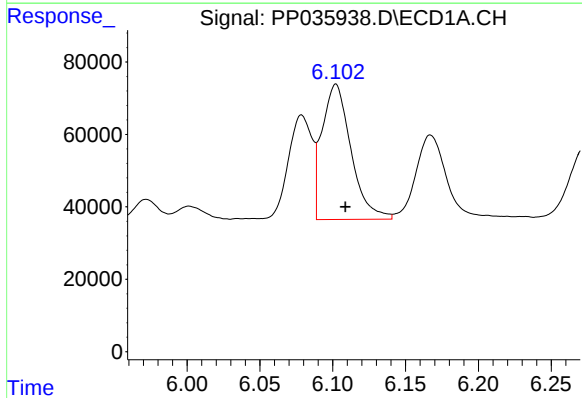
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 332607
Conc: 518.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



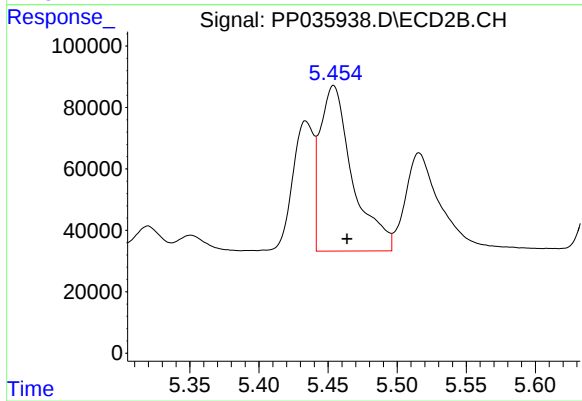
#3 AR-1016-1

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 453259
Conc: 565.06 ng/ml



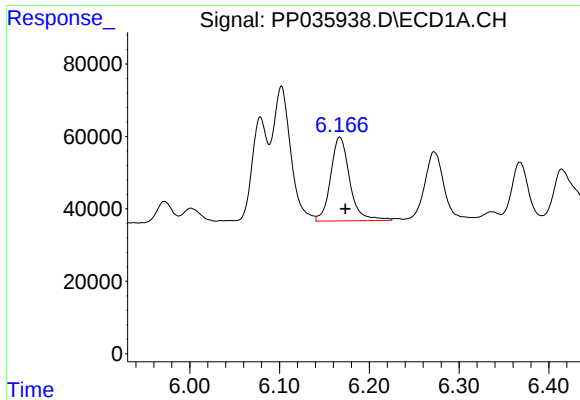
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 518657
Conc: 501.84 ng/ml



#4 AR-1016-2

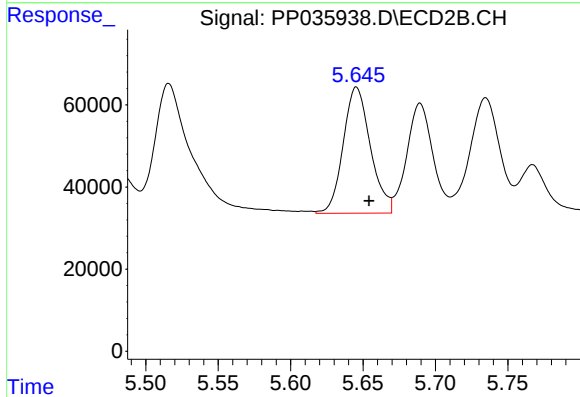
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 877046
Conc: 506.20 ng/ml



#5 AR-1016-3

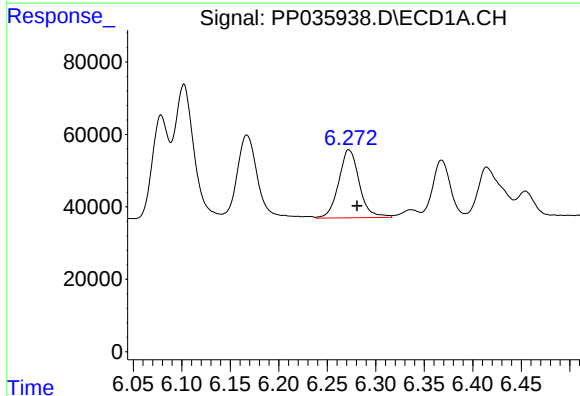
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 341970
Conc: 501.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



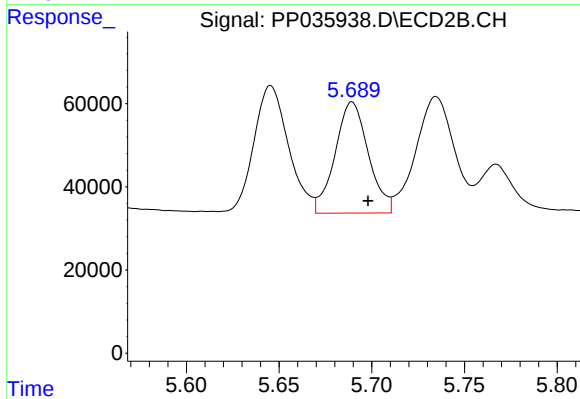
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 402338
Conc: 556.16 ng/ml



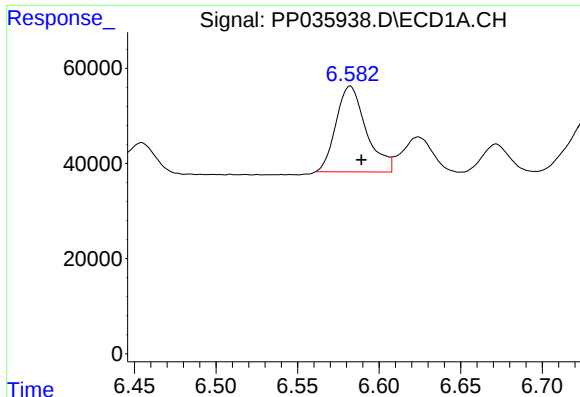
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 278091
Conc: 506.71 ng/ml



#6 AR-1016-4

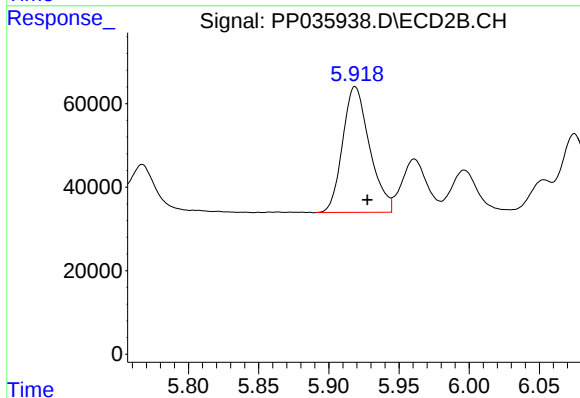
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 334480
Conc: 513.23 ng/ml



#7 AR-1016-5

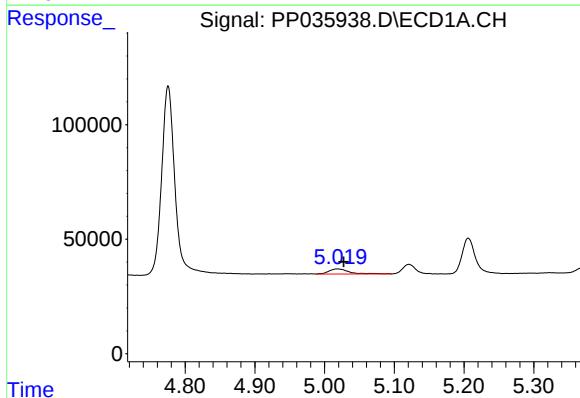
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 231979
Conc: 456.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



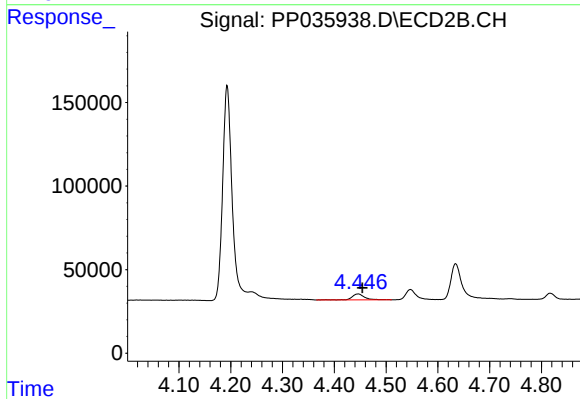
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 401751
Conc: 510.33 ng/ml



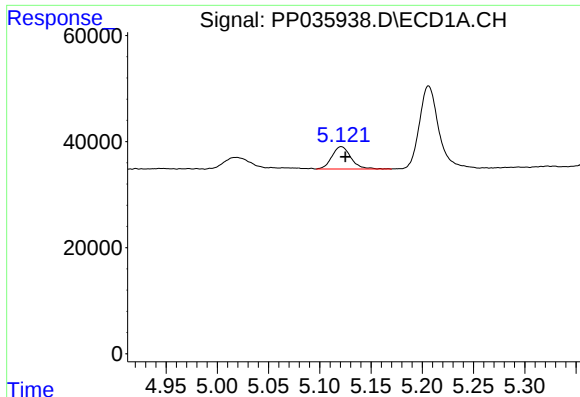
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 45098
Conc: 164.71 ng/ml



#8 AR-1221-1

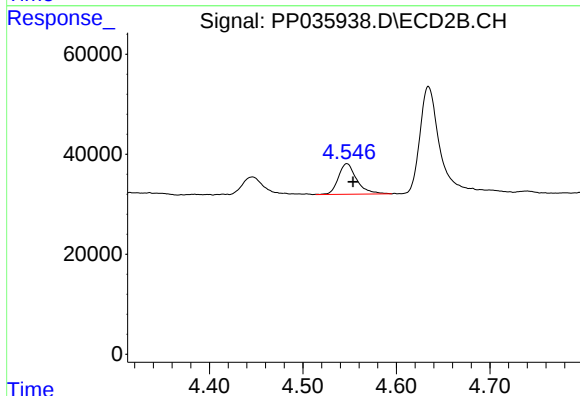
R.T.: 4.446 min
Delta R.T.: -0.008 min
Response: 58132
Conc: 152.14 ng/ml



#9 AR-1221-2

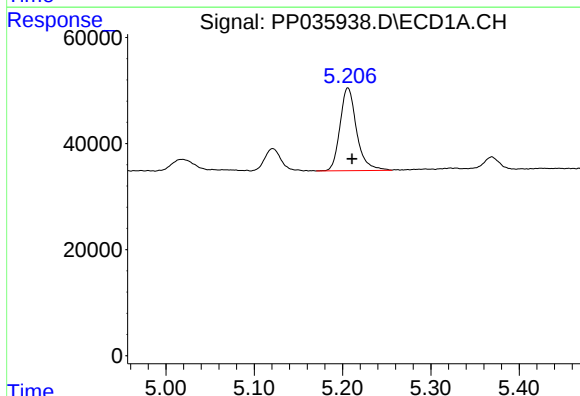
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 54466
Conc: 242.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



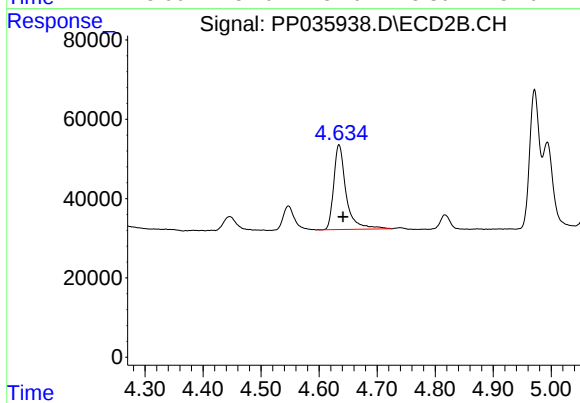
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 83399
Conc: 298.83 ng/ml



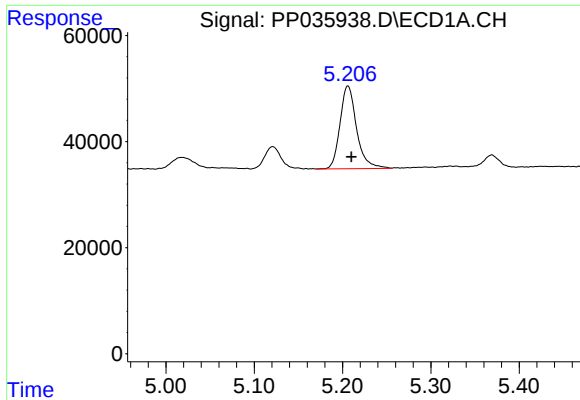
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 203357
Conc: 328.25 ng/ml



#10 AR-1221-3

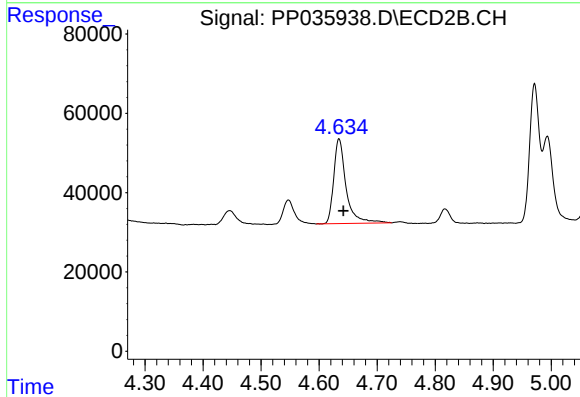
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 317888
Conc: 356.38 ng/ml



#11 AR-1232-1

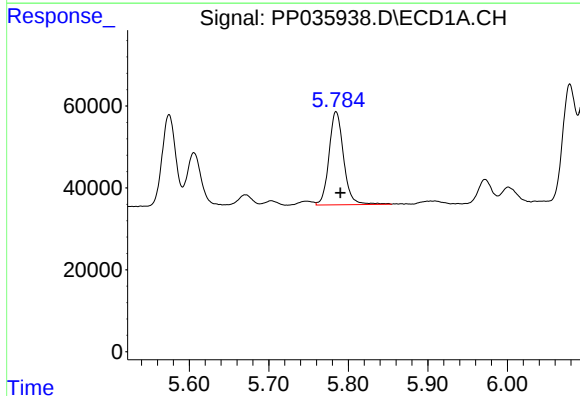
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 203357
Conc: 425.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



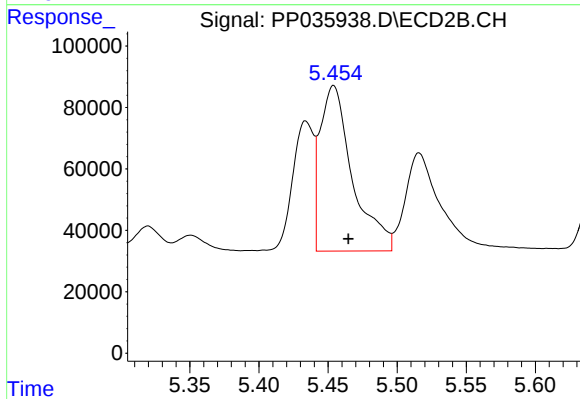
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 317888
Conc: 464.75 ng/ml



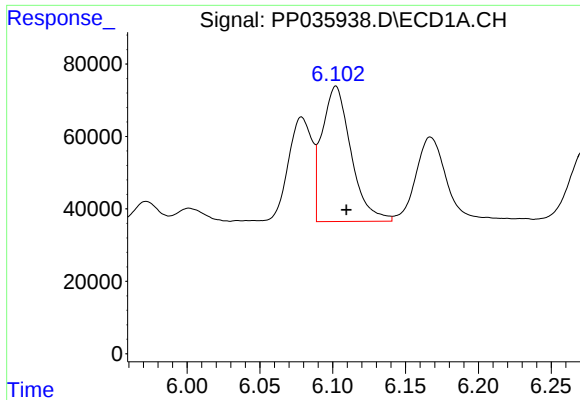
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 289435
Conc: 1113.53 ng/ml



#12 AR-1232-2

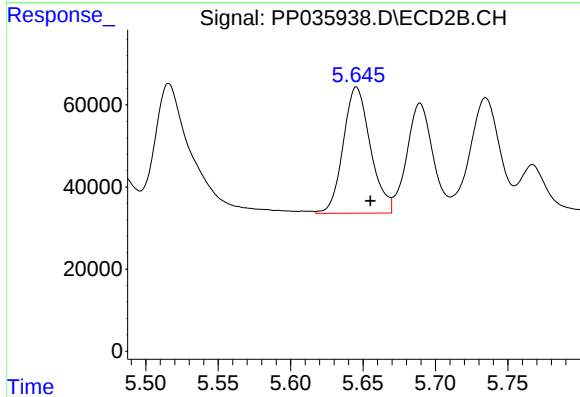
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 877046
Conc: 1226.54 ng/ml



#13 AR-1232-3

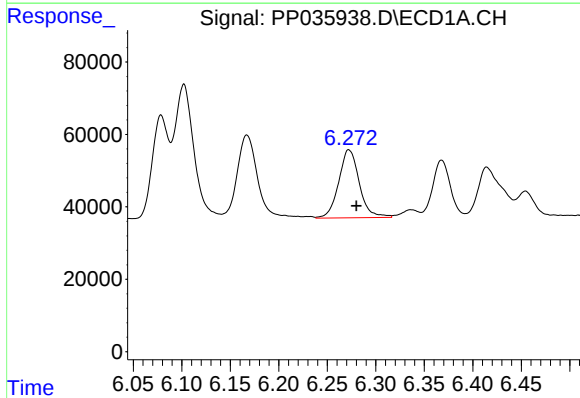
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 518657
Conc: 1156.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



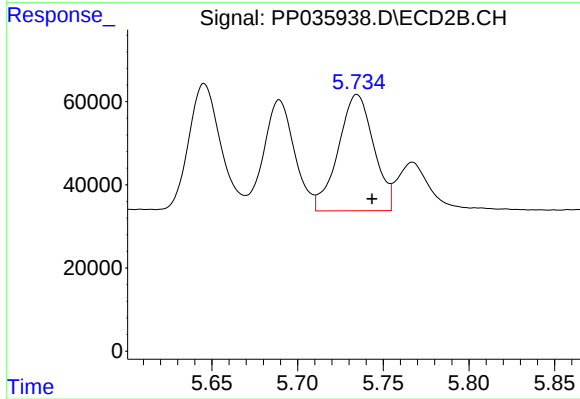
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 402338
Conc: 1453.57 ng/ml



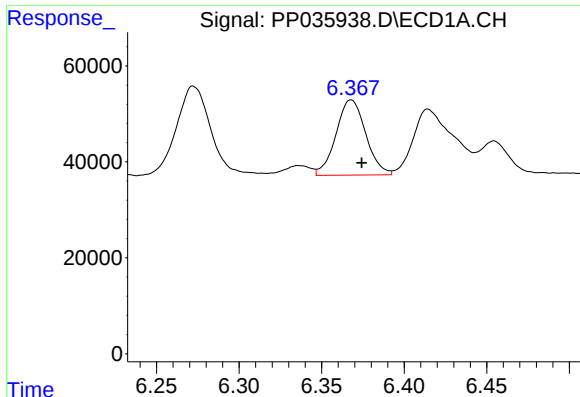
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 278091
Conc: 1215.37 ng/ml



#14 AR-1232-4

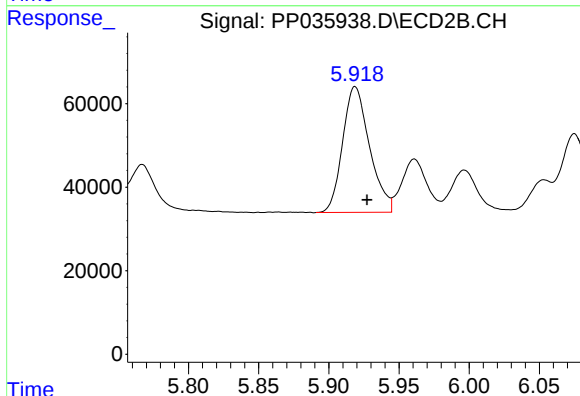
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 402479
Conc: 1463.51 ng/ml



#15 AR-1232-5

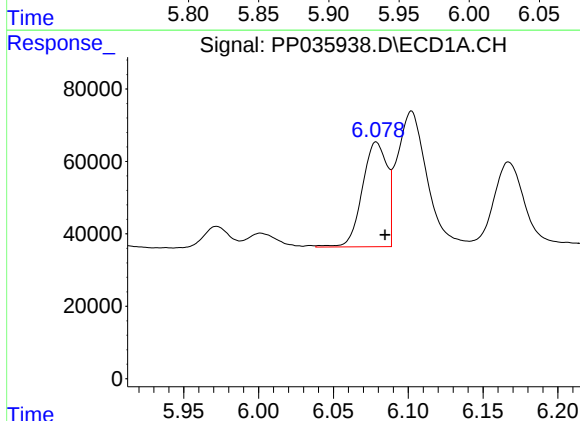
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 197307
Conc: 1388.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



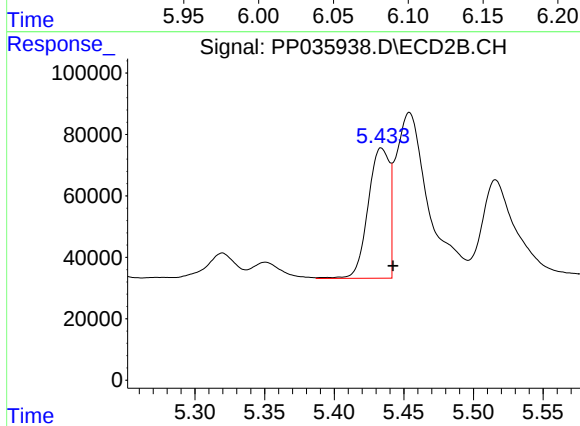
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 401751
Conc: 1386.06 ng/ml



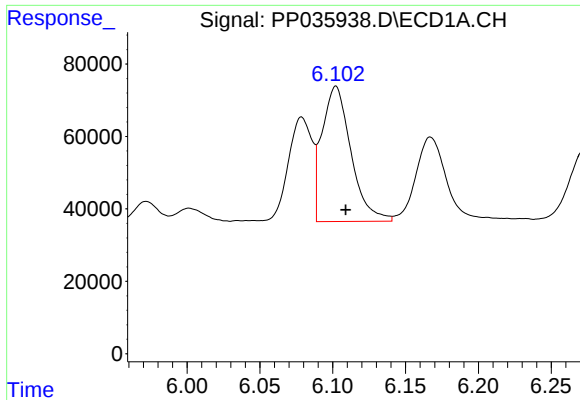
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 332607
Conc: 675.79 ng/ml



#16 AR-1242-1

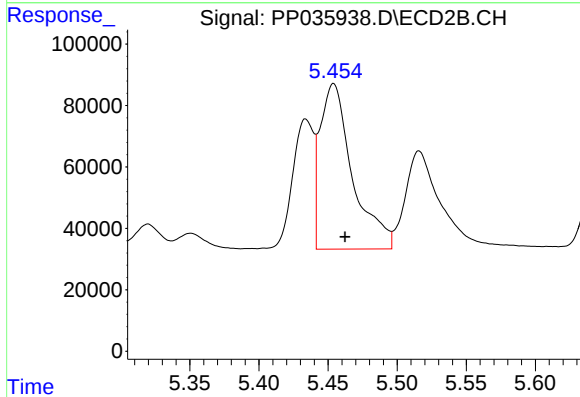
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 453259
Conc: 756.99 ng/ml



#17 AR-1242-2

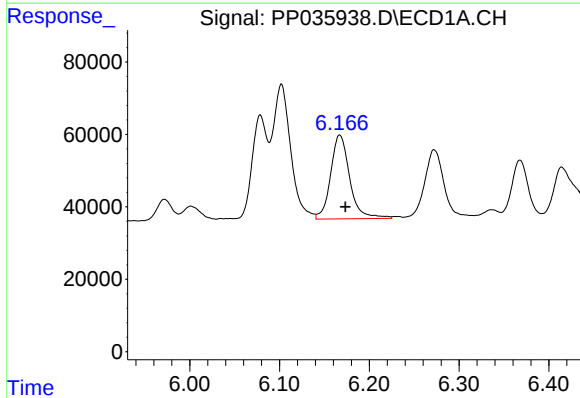
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 518657
Conc: 638.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



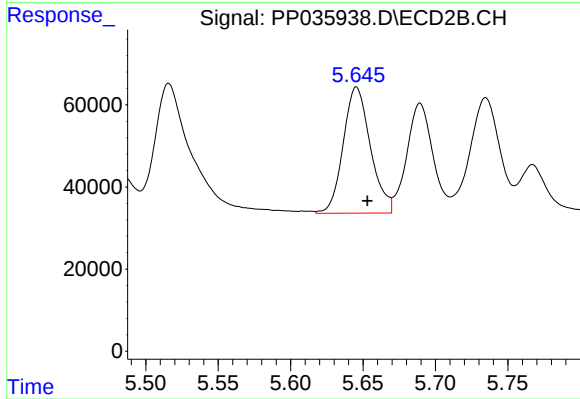
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 877046
Conc: 648.89 ng/ml



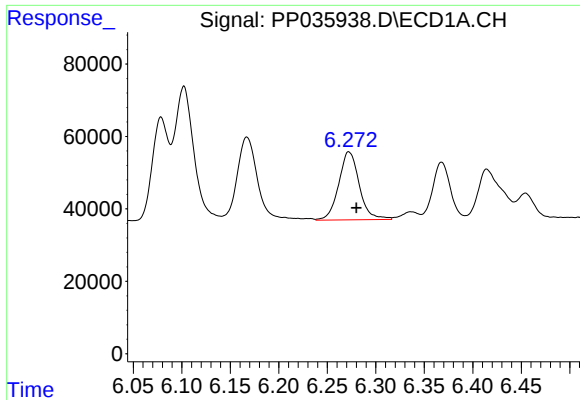
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 341970
Conc: 657.30 ng/ml



#18 AR-1242-3

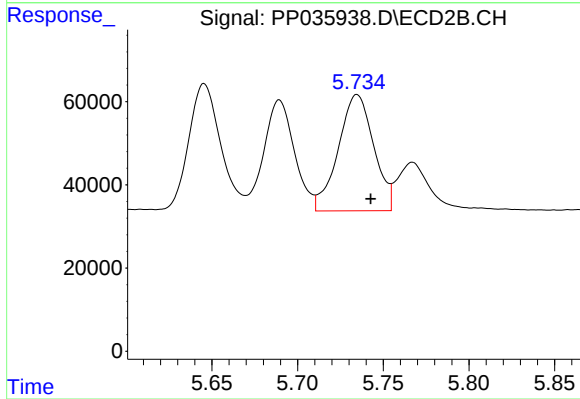
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 402338
Conc: 727.97 ng/ml



#19 AR-1242-4

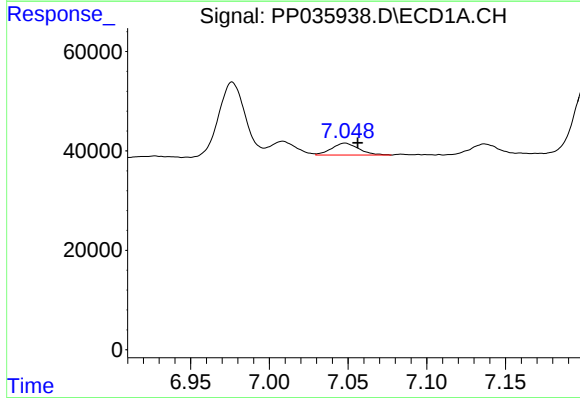
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 278091
Conc: 652.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



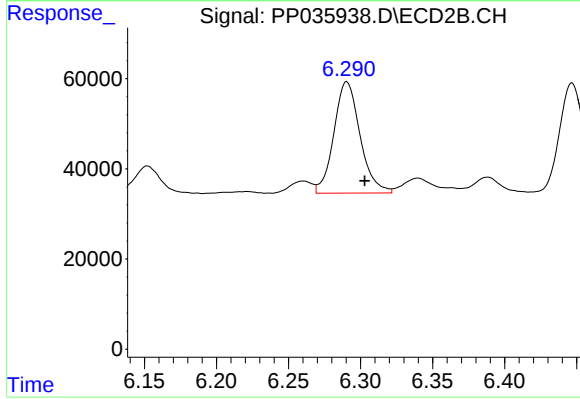
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 402479
Conc: 677.49 ng/ml



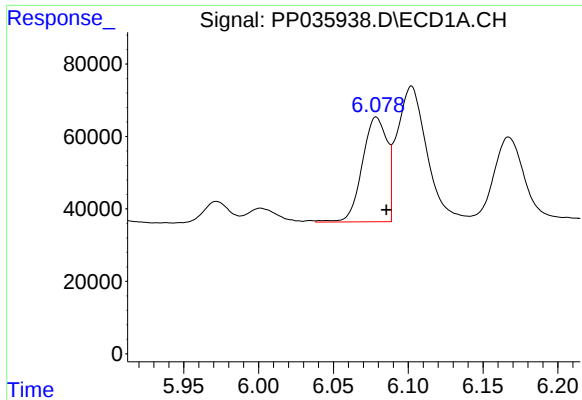
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 28698
Conc: 72.96 ng/ml



#20 AR-1242-5

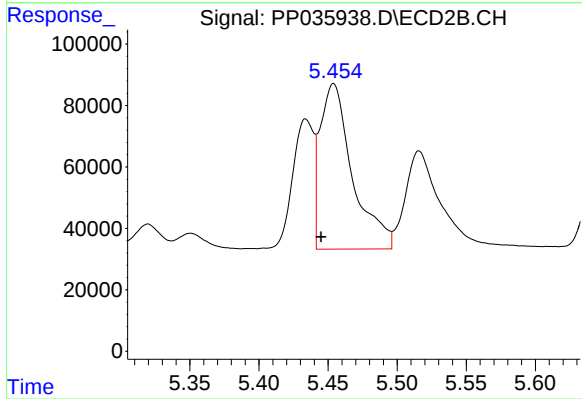
R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 312849
Conc: 443.22 ng/ml



#21 AR-1248-1

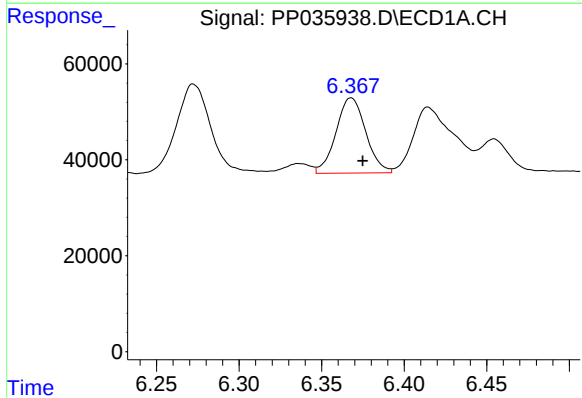
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 332607
Conc: 885.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



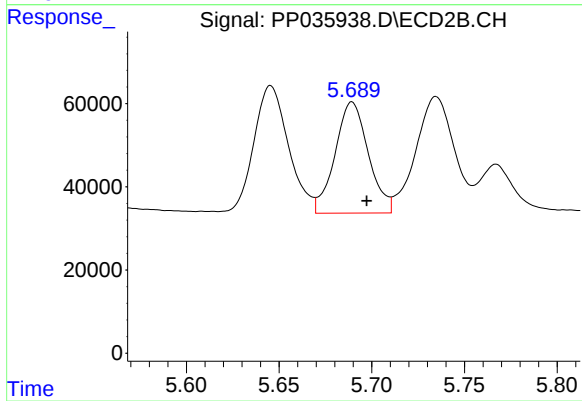
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 877046
Conc: 1899.96 ng/ml



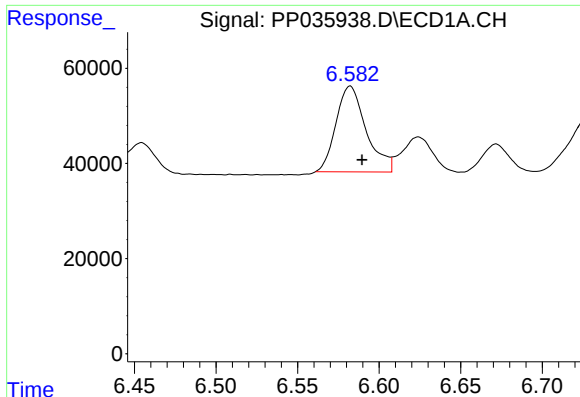
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 197307
Conc: 364.61 ng/ml



#22 AR-1248-2

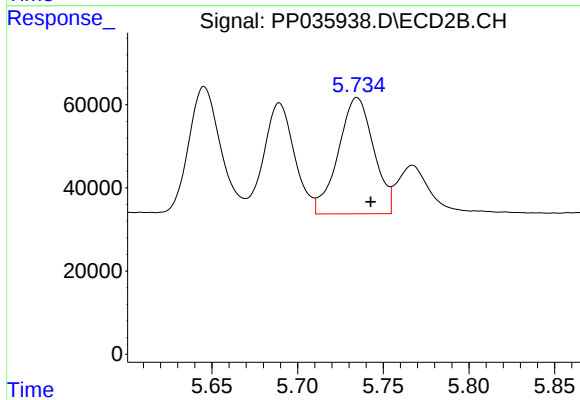
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 334480
Conc: 383.99 ng/ml



#23 AR-1248-3

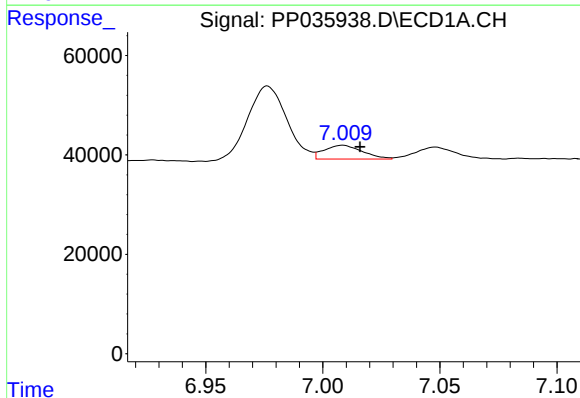
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 231979
Conc: 339.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



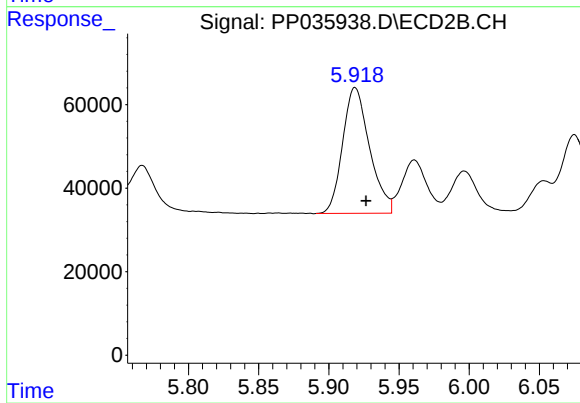
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 402479
Conc: 447.82 ng/ml



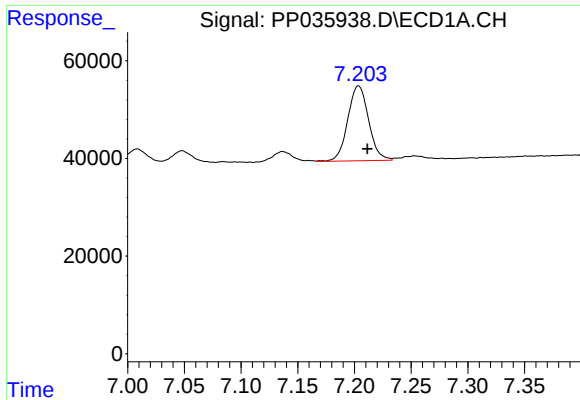
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 31451
Conc: 46.84 ng/ml



#24 AR-1248-4

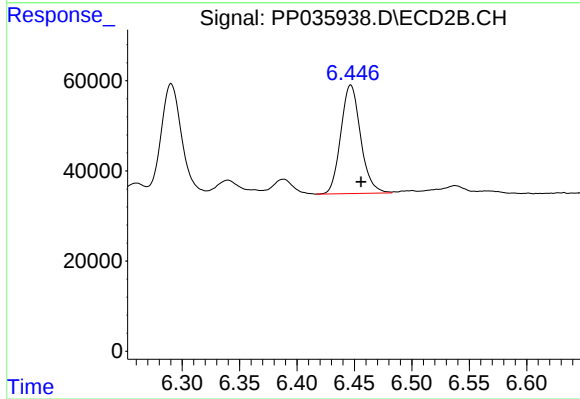
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 401751
Conc: 386.59 ng/ml



#27 AR-1254-2

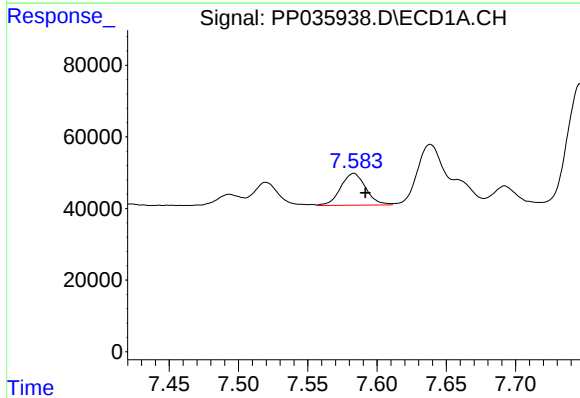
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 195905
Conc: 178.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



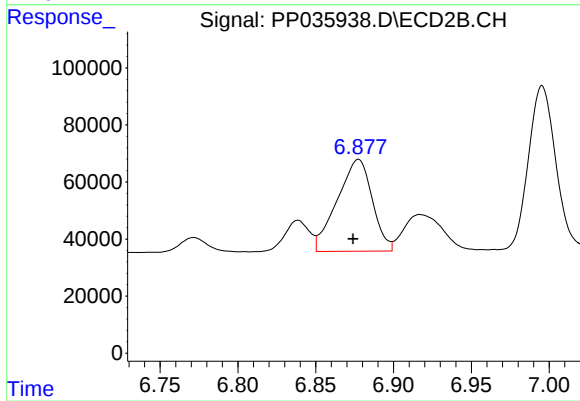
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 289928
Conc: 210.88 ng/ml



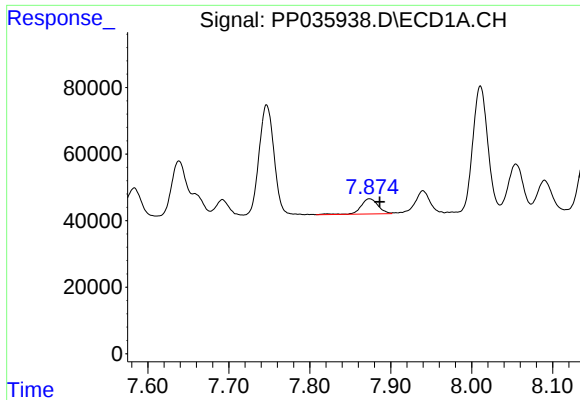
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 112128
Conc: 94.76 ng/ml



#28 AR-1254-3

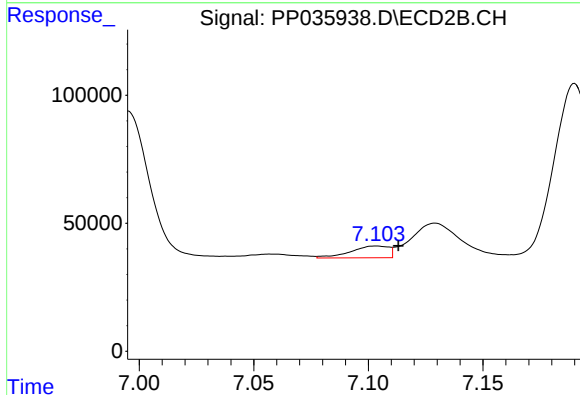
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 504466
Conc: 243.05 ng/ml



#29 AR-1254-4

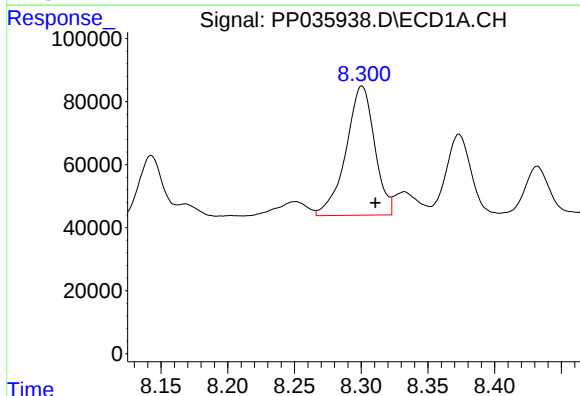
R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 67247
Conc: 84.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



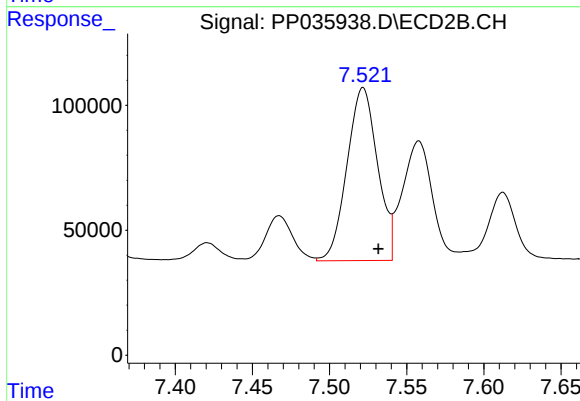
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 53615
Conc: 36.89 ng/ml



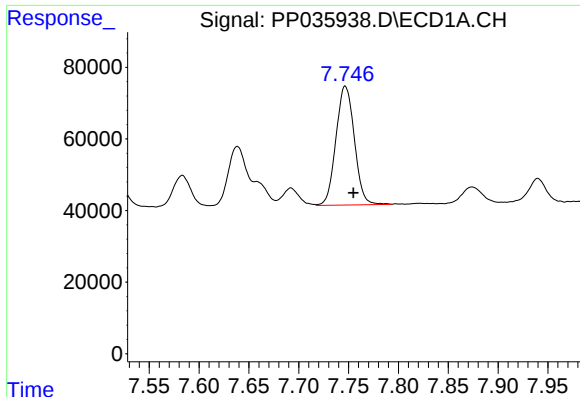
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 612542
Conc: 649.15 ng/ml



#30 AR-1254-5

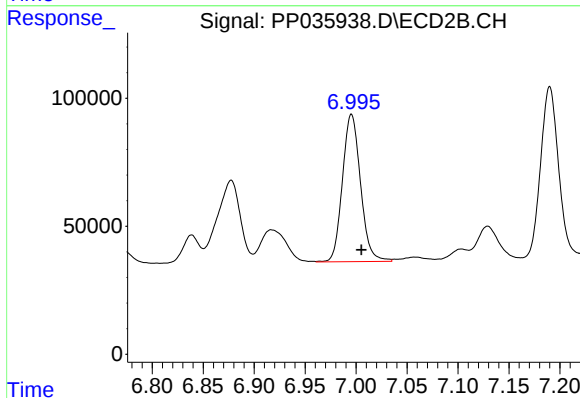
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 953739
Conc: 497.09 ng/ml



#31 AR-1260-1

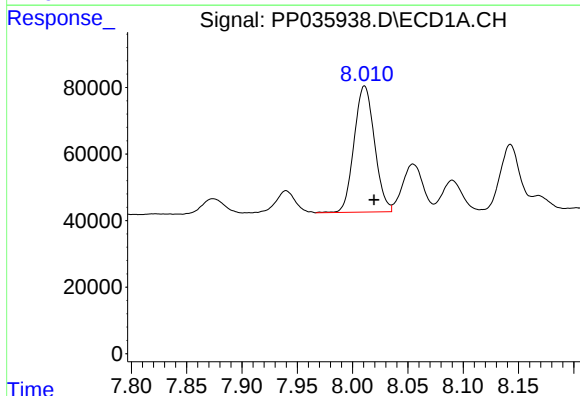
R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 427920
Conc: 474.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



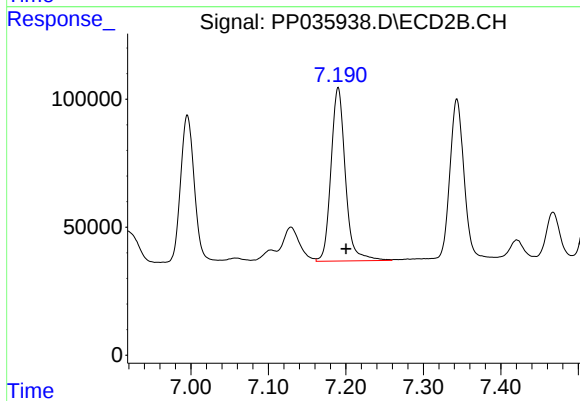
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 712386
Conc: 496.89 ng/ml



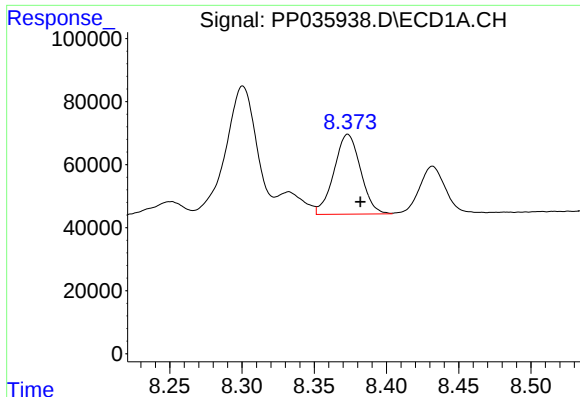
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 487144
Conc: 500.08 ng/ml



#32 AR-1260-2

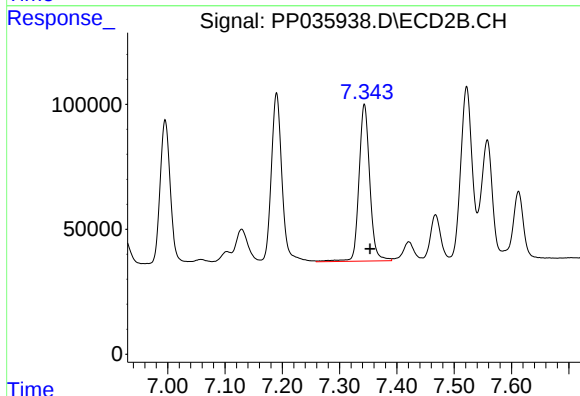
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 873100
Conc: 505.79 ng/ml



#33 AR-1260-3

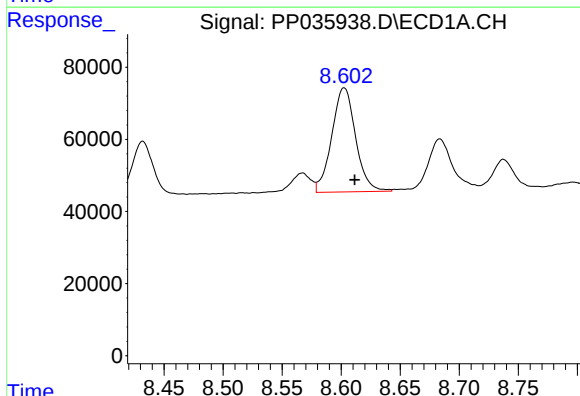
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 324571
Conc: 485.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



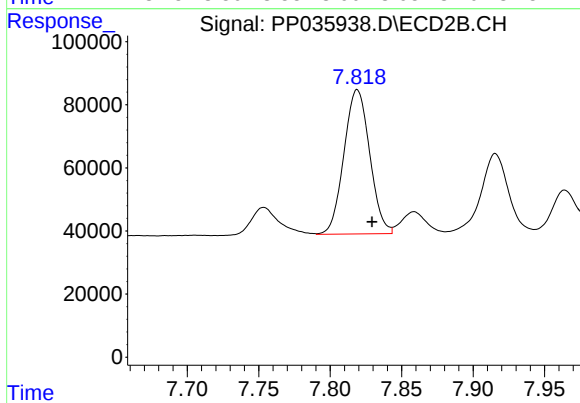
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 816479
Conc: 506.01 ng/ml



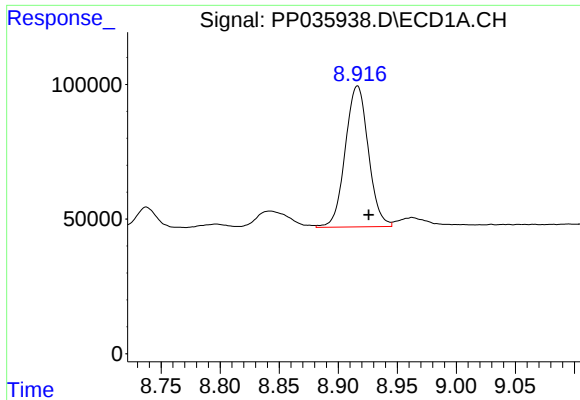
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 406306
Conc: 518.48 ng/ml



#34 AR-1260-4

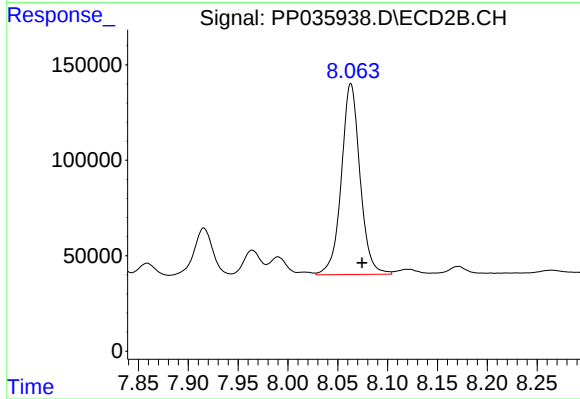
R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 573726
Conc: 497.33 ng/ml



#35 AR-1260-5

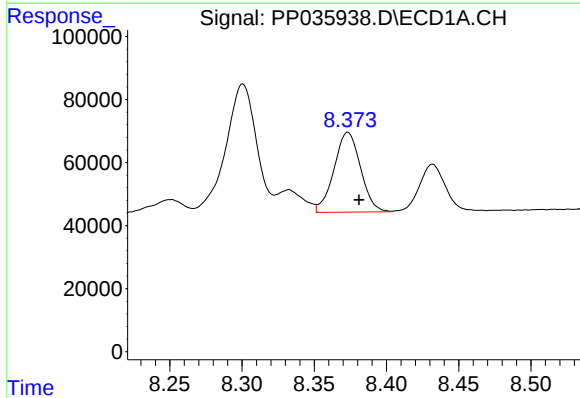
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 712092
Conc: 539.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



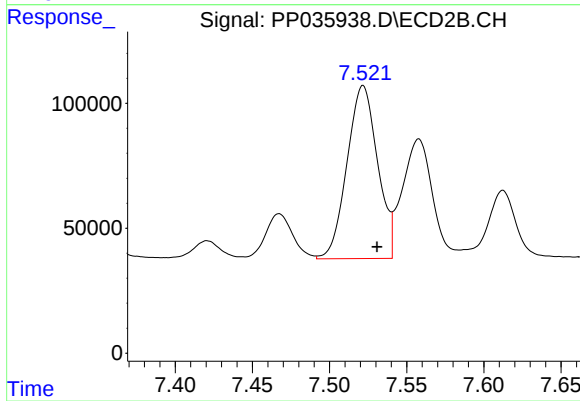
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 1302430
Conc: 507.60 ng/ml



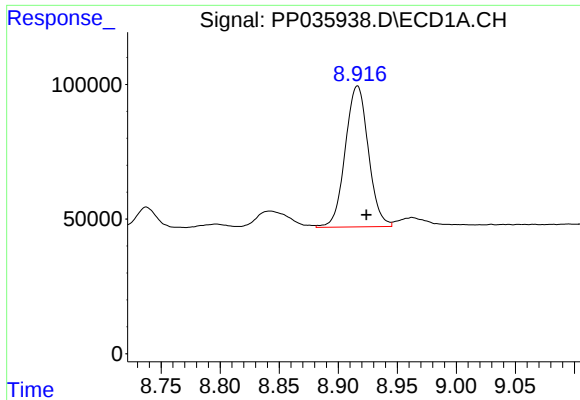
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 324571
Conc: 291.75 ng/ml



#36 AR-1262-1

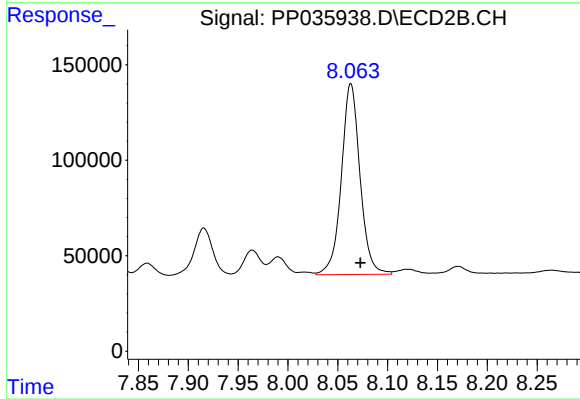
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 953739
Conc: 1011.63 ng/ml



#37 AR-1262-2

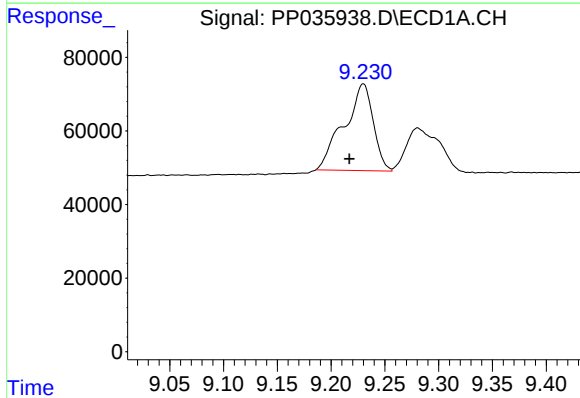
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 712092
Conc: 403.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



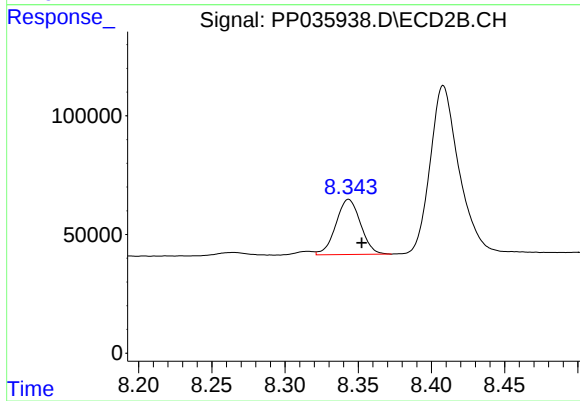
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 1302430
Conc: 420.11 ng/ml



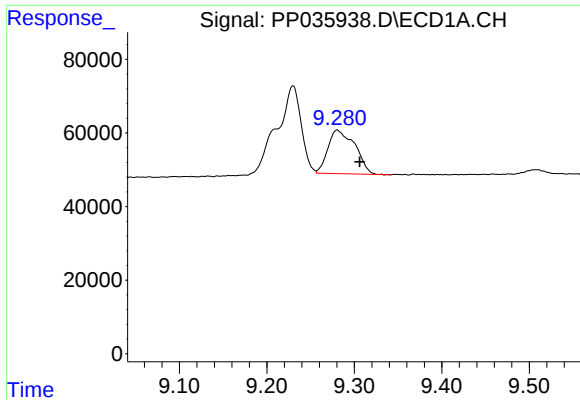
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 445011
Conc: 363.45 ng/ml



#38 AR-1262-3

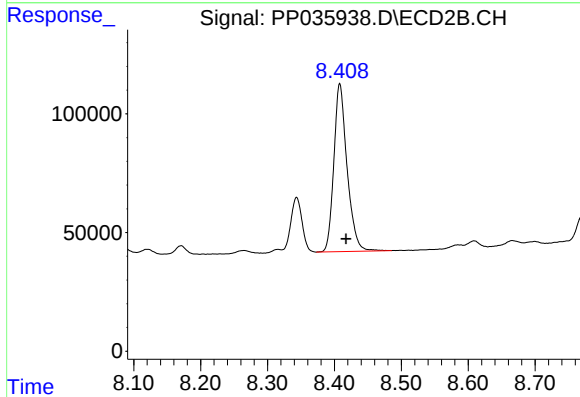
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 272539
Conc: 209.35 ng/ml



#39 AR-1262-4

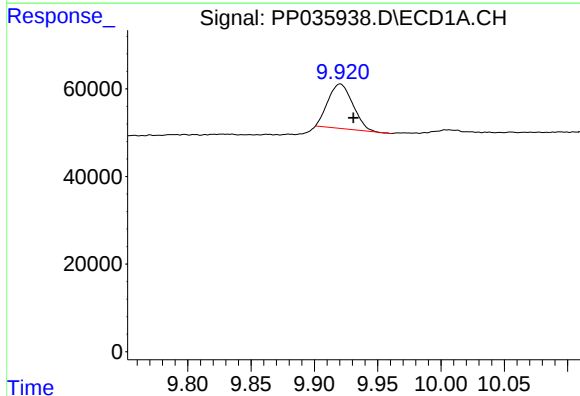
R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 253464
Conc: 261.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



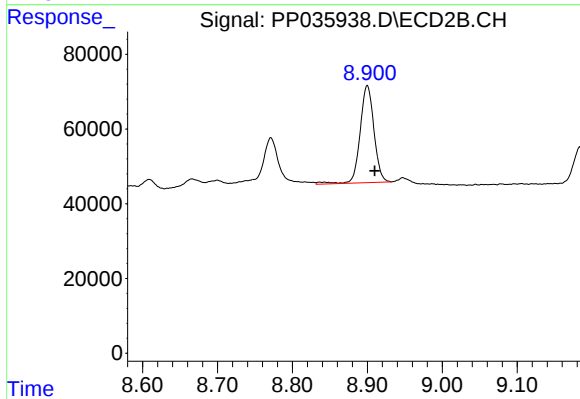
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 972924
Conc: 410.49 ng/ml



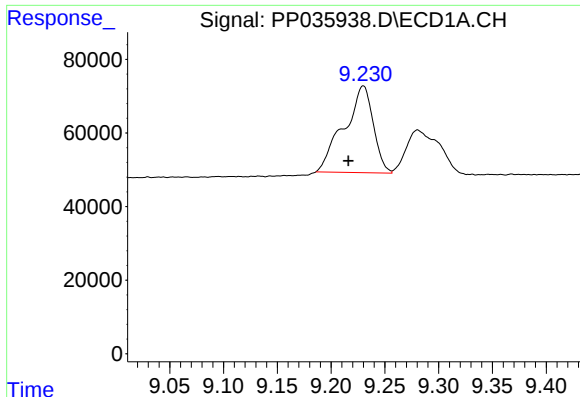
#40 AR-1262-5

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 137708
Conc: 228.13 ng/ml



#40 AR-1262-5

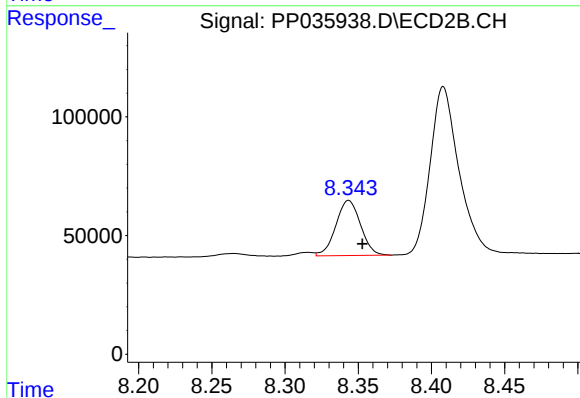
R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 334715
Conc: 320.78 ng/ml



#41 AR-1268-1

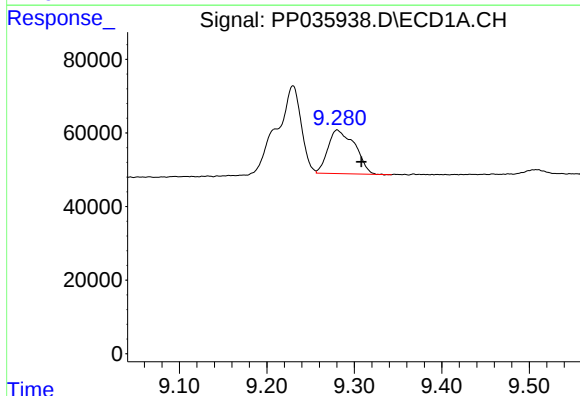
R.T.: 9.230 min
Delta R.T.: 0.014 min
Response: 445011
Conc: 221.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



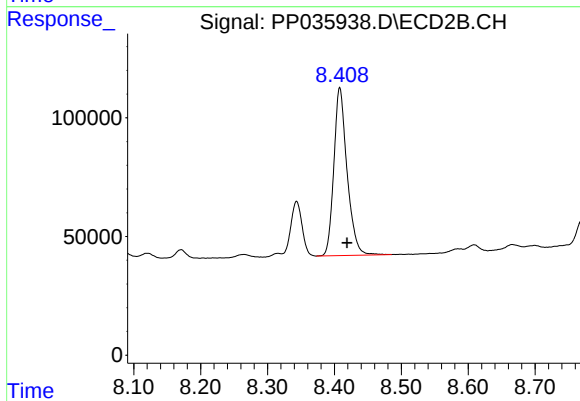
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 272539
Conc: 77.61 ng/ml



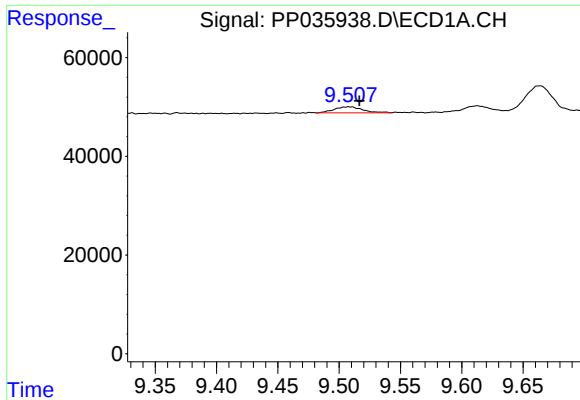
#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: -0.028 min
Response: 253464
Conc: 135.08 ng/ml



#42 AR-1268-2

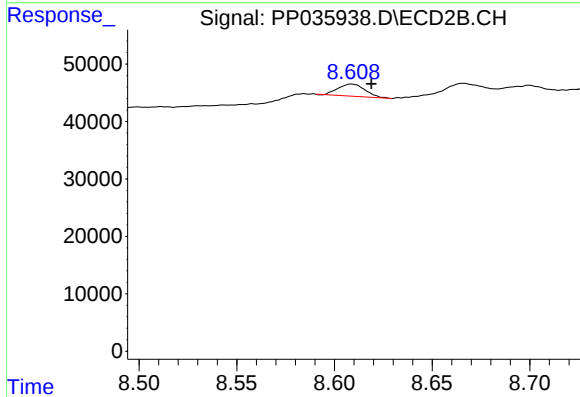
R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 972924
Conc: 298.69 ng/ml



#43 AR-1268-3

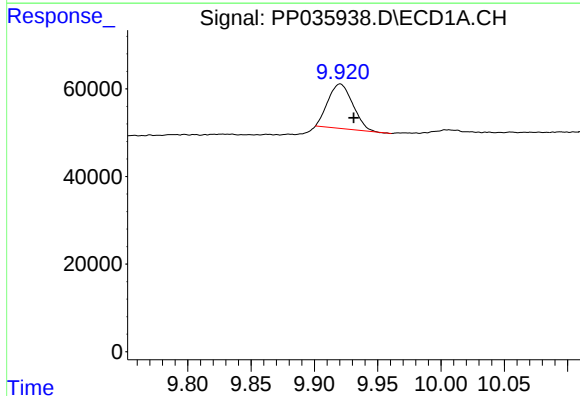
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 19594
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



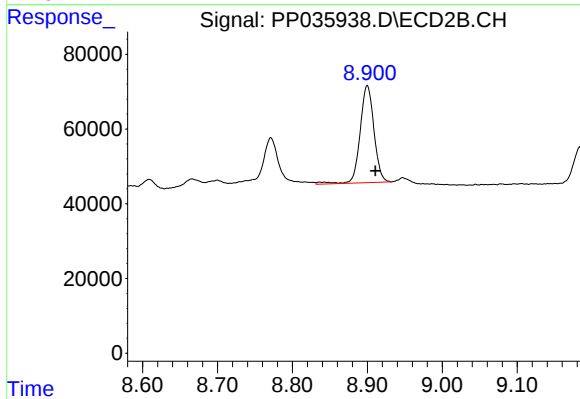
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: -0.010 min
Response: 20536
Conc: 7.56 ng/ml



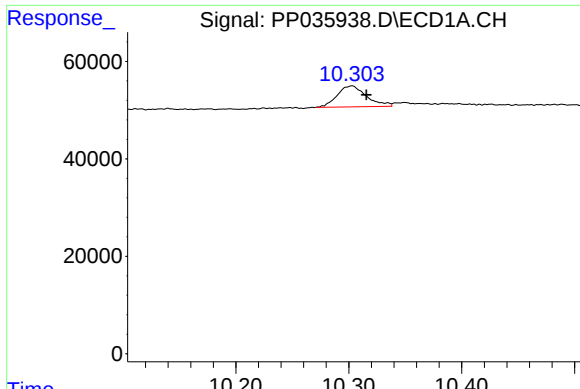
#44 AR-1268-4

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 137708
Conc: 208.88 ng/ml



#44 AR-1268-4

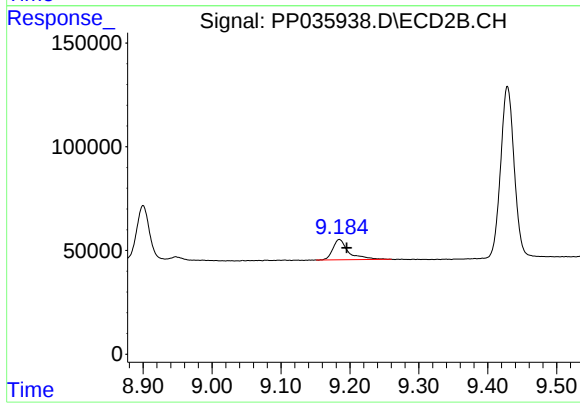
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 334715
Conc: 287.43 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: -0.013 min
Response: 77450
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 154774
Conc: 19.60 ng/ml