

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 9:09
 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: Feb 19 13:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.996	3538726	2133105	57.707	52.165
2)	SA Decachlor...	10.539	9.254	2441222	1810479	56.042	54.044
Target Compounds							
3)	L1 AR-1016-1	6.022	5.239	956452	610050	583.538	555.839
4)	L1 AR-1016-2	6.045	5.259	1441292	891982	575.552	546.575
5)	L1 AR-1016-3	6.110	5.449	904310	493089	570.232	553.170
6)	L1 AR-1016-4	6.216	5.500	749791	378967	565.722	526.238
7)	L1 AR-1016-5	6.529	5.728	367758	441936	280.402	469.615 #
8)	L2 AR-1221-1	4.964	4.248	104629	60401	169.602	144.961
9)	L2 AR-1221-2	5.066	4.348	159104	89636	342.009	283.652
10)	L2 AR-1221-3	5.151	4.435	545626	338802	386.817	344.039
11)	L3 AR-1232-1	5.151	4.435	545626	338802	470.537	427.516
12)	L3 AR-1232-2	5.731	5.259	712435	891982	1115.862	1206.505
13)	L3 AR-1232-3	6.045	5.449	1441292	493089	1313.780	1243.216
14)	L3 AR-1232-4	6.216	5.544	749791	464715	1306.331	1325.672
15)	L3 AR-1232-5	6.315	5.728	549343	441936	1503.335	1162.842
16)	L4 AR-1242-1	6.022	5.239	956452	610050	735.786	704.829
17)	L4 AR-1242-2	6.045	5.259	1441292	891982	731.508	695.032
18)	L4 AR-1242-3	6.110	5.449	904310	493089	713.502	701.498
19)	L4 AR-1242-4	6.216	5.544	749791	464715	683.094	667.202
20)	L4 AR-1242-5	6.993	6.105	116181	357113	111.825	422.934 #
21)	L5 AR-1248-1	6.022	5.239	956452	610050	998.944	938.051
22)	L5 AR-1248-2	6.315	5.500	549343	378967	414.576	395.022
23)	L5 AR-1248-3	6.529	5.544	367758	464715	227.112	457.056 #
24)	L5 AR-1248-4	6.954	5.728	129168	441936	75.070	356.608 #
25)	L5 AR-1248-5	6.993	6.149	116181	58359	66.770	51.675
26)	L6 AR-1254-1	6.924	6.105	400738	357113	213.439	186.858
27)	L6 AR-1254-2	0.000	6.263	0	315849	N.D.	192.635 #
28)	L6 AR-1254-3	7.531	6.699	383987	652643	126.424	242.827 #
29)	L6 AR-1254-4	7.824	6.922	294313	83952	127.228	56.227 #
30)	L6 AR-1254-5	8.250	7.347	1745396	1174720	721.302	485.145 #
31)	L7 AR-1260-1	7.697	6.816	1249245	869994	570.603	507.219
32)	L7 AR-1260-2	7.961	7.015	1737015	1073177	594.330	531.116
33)	L7 AR-1260-3	8.326	7.168	1415592	1021834	553.099	515.086
34)	L7 AR-1260-4	8.555	7.648	1321576	867609	540.952	515.728
35)	L7 AR-1260-5	8.867	7.897	3075151	2067679	571.274	537.377
36)	L8 AR-1262-1	8.326	7.347	1415592	1174720	372.357	943.212 #
37)	L8 AR-1262-2	8.867	7.897	3075151	2067679	491.167	470.187
38)	L8 AR-1262-3	9.176	8.179	1708441	501994	416.751	266.485 #
39)	L8 AR-1262-4	9.228f	8.244	149835	1569247	48.060	459.966 #
40)	L8 AR-1262-5	9.859	8.742	864360	595967	419.980	386.690
41)	L9 AR-1268-1	9.176	8.179	1708441	501994	226.834	97.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 9:09
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

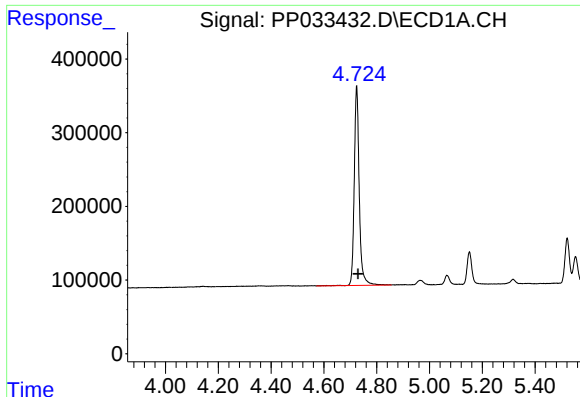
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 13:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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
42) L9	AR-1268-2	9.228f	8.244	149835	1569247	23.209	319.046 #
43) L9	AR-1268-3	9.458	8.447	39231	33059	6.392	7.562
44) L9	AR-1268-4	9.859	8.742	864360	595967	398.196	358.671
45) L9	AR-1268-5	10.235	9.019	222658	170391	13.601	13.328

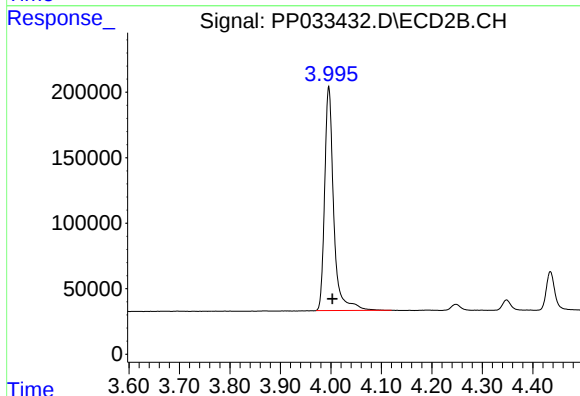
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

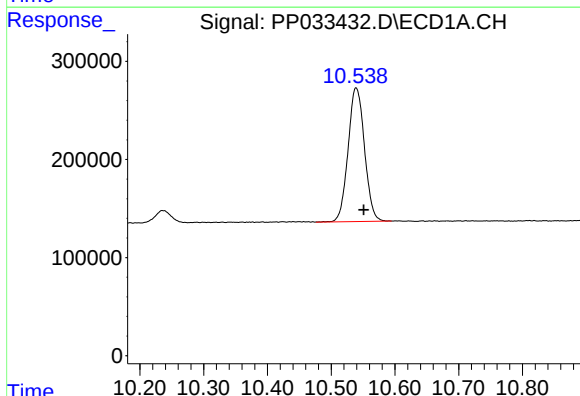
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3538726
Conc: 57.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



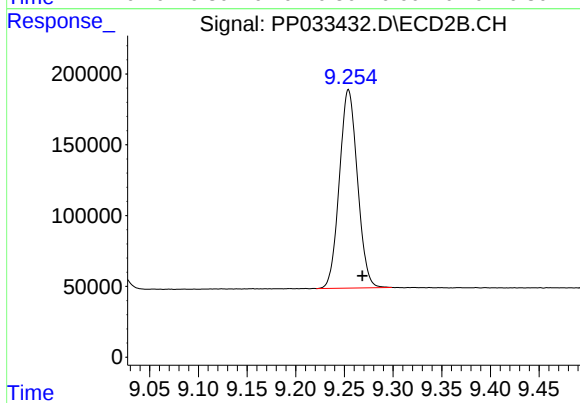
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2133105
Conc: 52.16 ng/ml



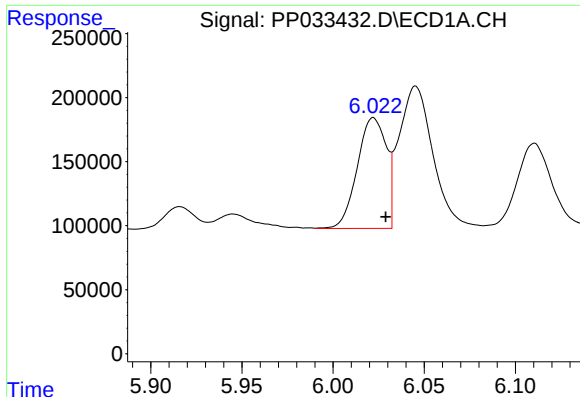
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2441222
Conc: 56.04 ng/ml



#2 Decachlorobiphenyl

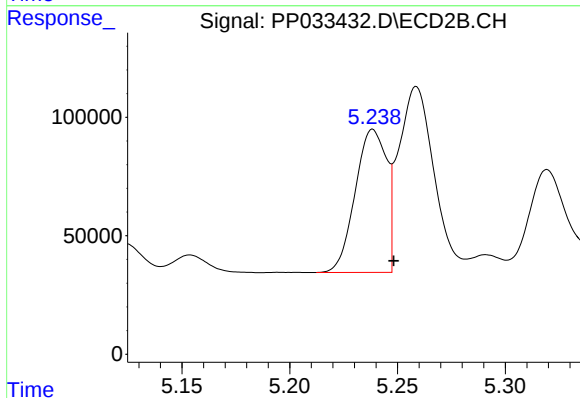
R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 1810479
Conc: 54.04 ng/ml



#3 AR-1016-1

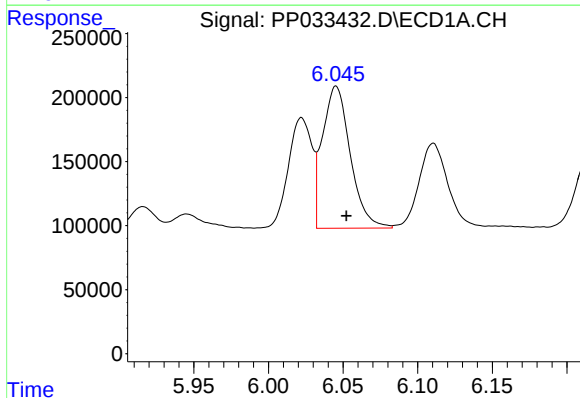
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 956452
Conc: 583.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



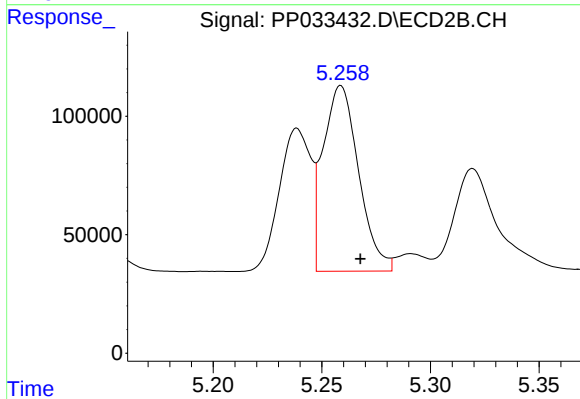
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 610050
Conc: 555.84 ng/ml



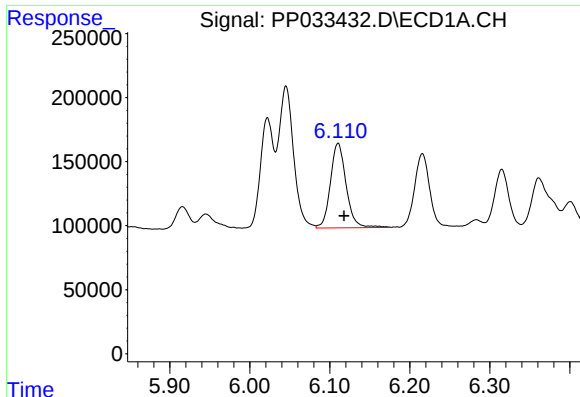
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1441292
Conc: 575.55 ng/ml



#4 AR-1016-2

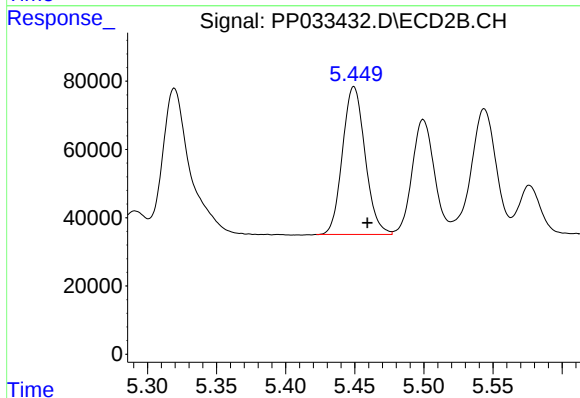
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 891982
Conc: 546.58 ng/ml



#5 AR-1016-3

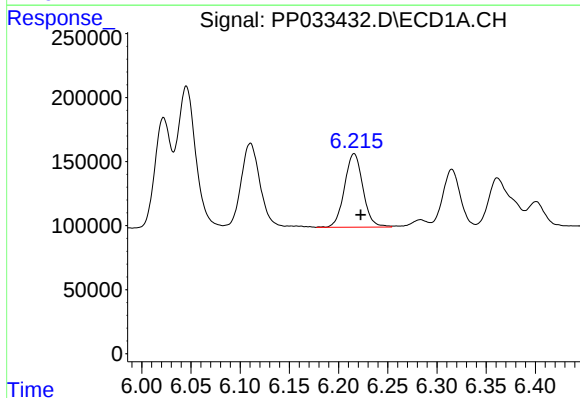
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 904310
Conc: 570.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



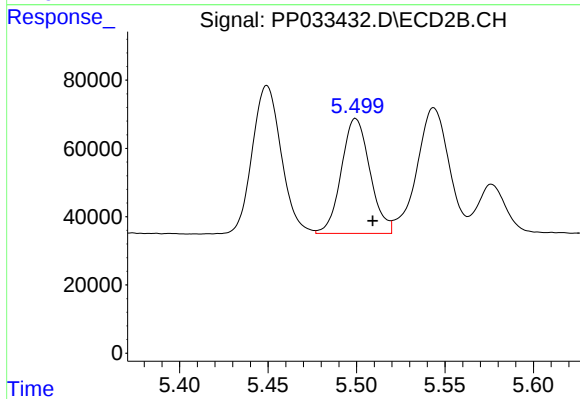
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 493089
Conc: 553.17 ng/ml



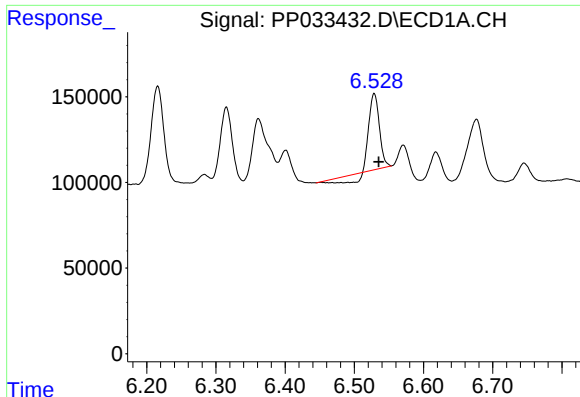
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 749791
Conc: 565.72 ng/ml



#6 AR-1016-4

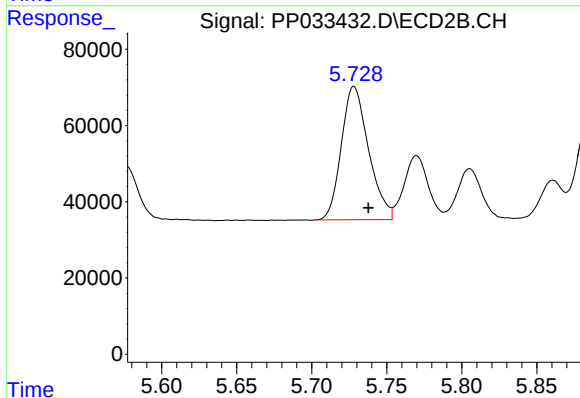
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 378967
Conc: 526.24 ng/ml



#7 AR-1016-5

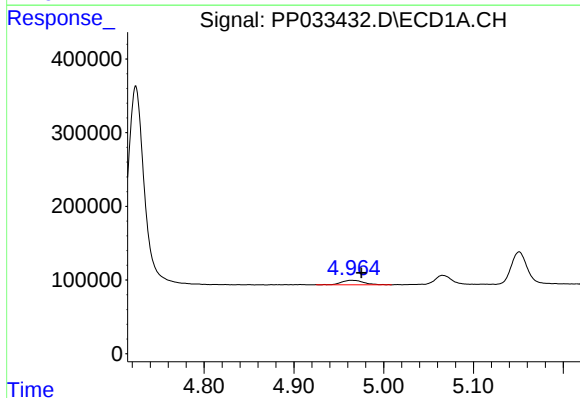
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 367758
Conc: 280.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



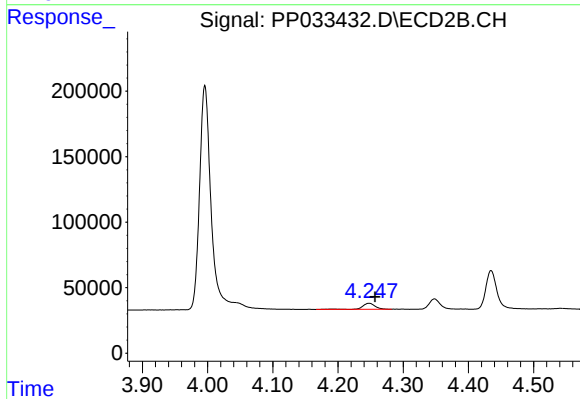
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 441936
Conc: 469.61 ng/ml



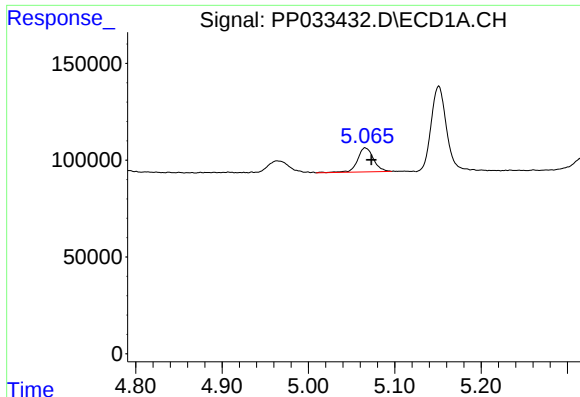
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 104629
Conc: 169.60 ng/ml



#8 AR-1221-1

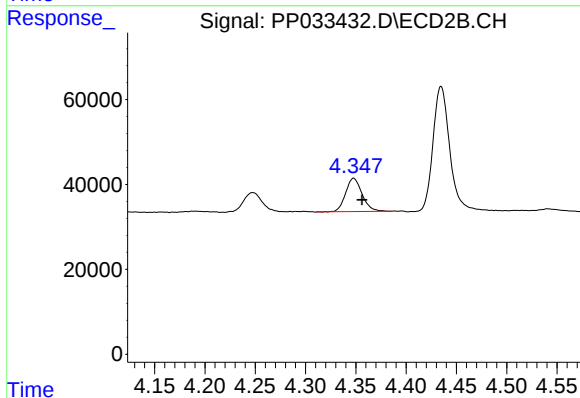
R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 60401
Conc: 144.96 ng/ml



#9 AR-1221-2

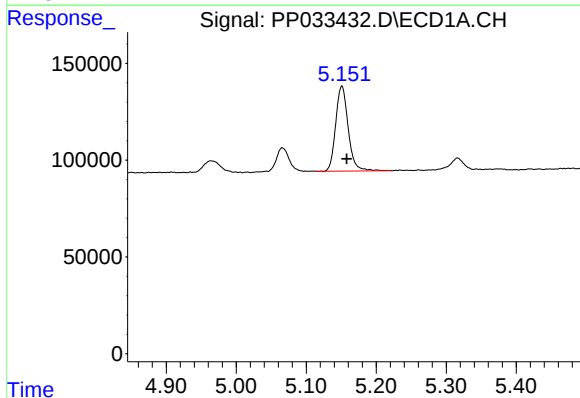
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 159104
Conc: 342.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



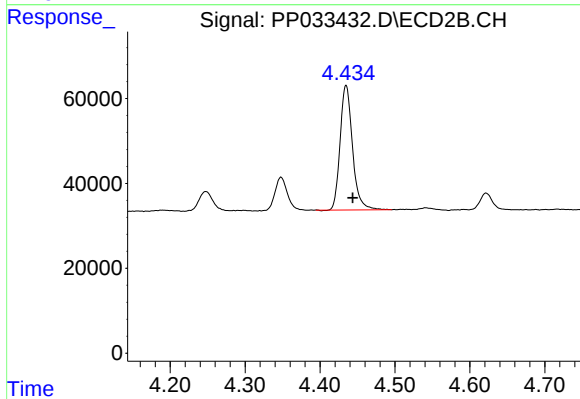
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 89636
Conc: 283.65 ng/ml



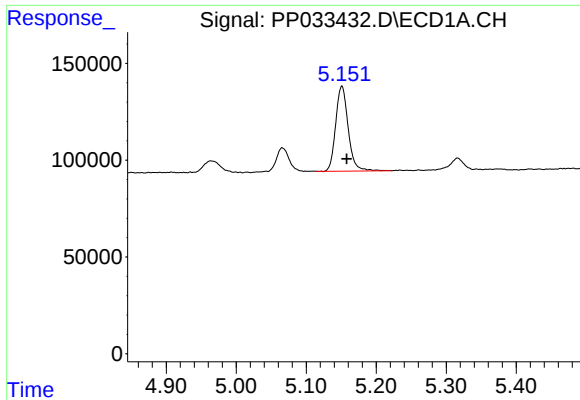
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 545626
Conc: 386.82 ng/ml



#10 AR-1221-3

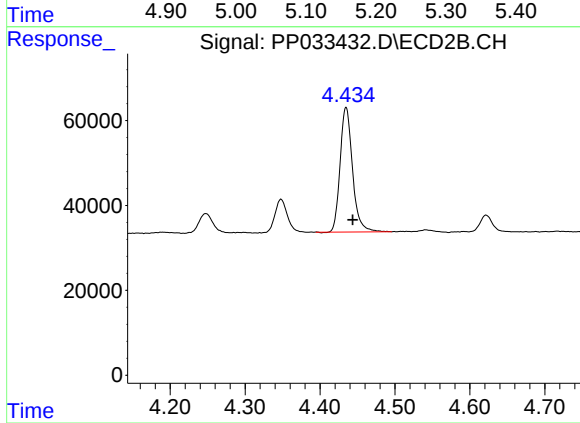
R.T.: 4.435 min
Delta R.T.: -0.009 min
Response: 338802
Conc: 344.04 ng/ml



#11 AR-1232-1

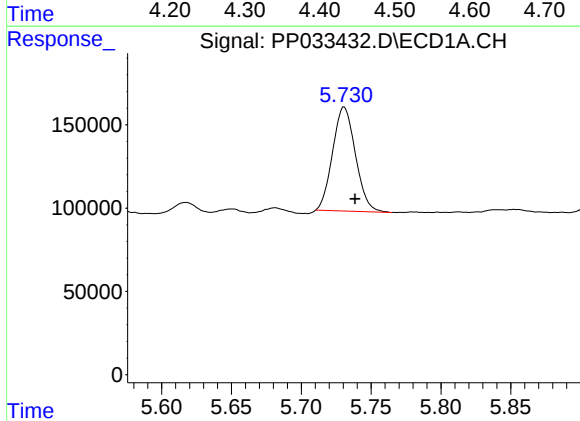
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 545626
Conc: 470.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



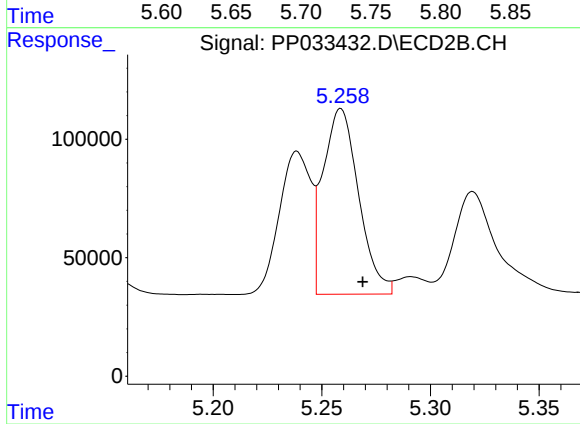
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.009 min
Response: 338802
Conc: 427.52 ng/ml



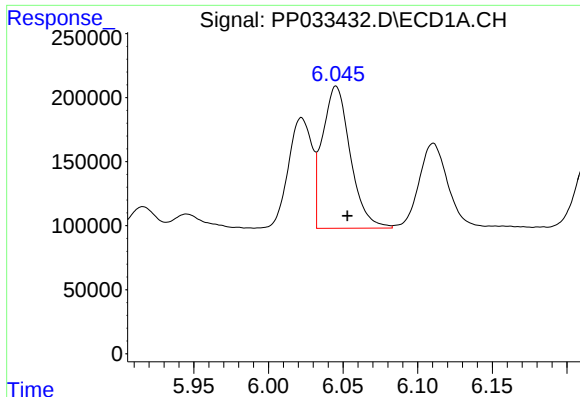
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 712435
Conc: 1115.86 ng/ml



#12 AR-1232-2

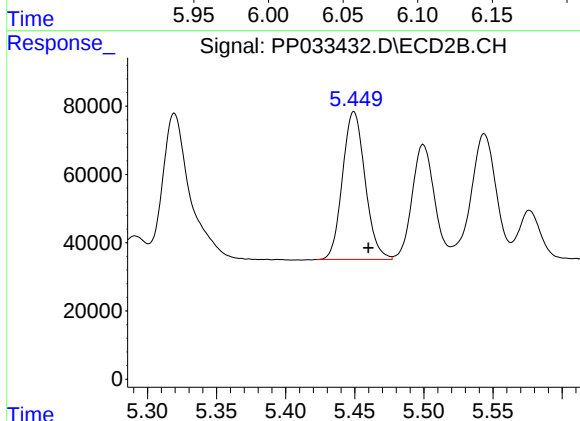
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 891982
Conc: 1206.50 ng/ml



#13 AR-1232-3

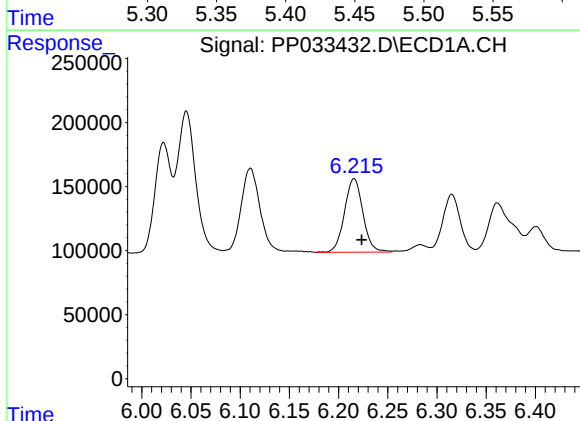
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1441292
Conc: 1313.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



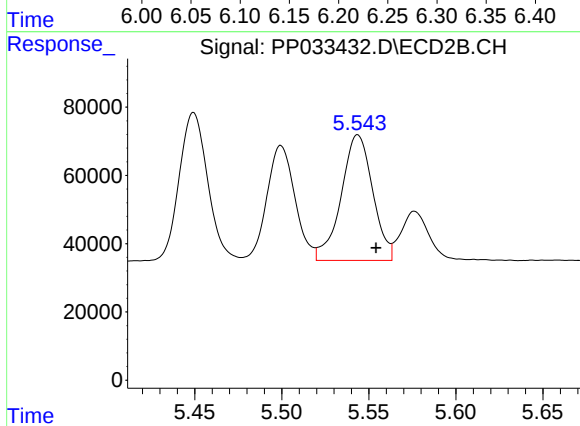
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 493089
Conc: 1243.22 ng/ml



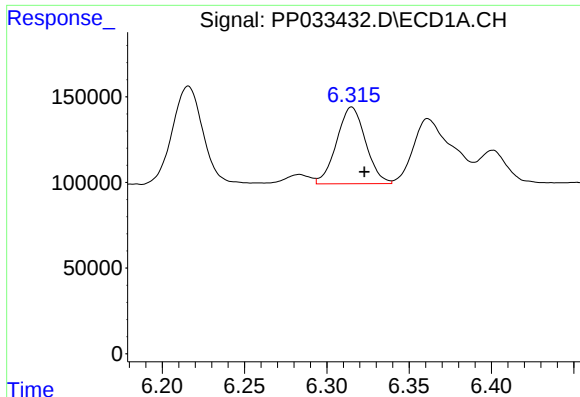
#14 AR-1232-4

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 749791
Conc: 1306.33 ng/ml



#14 AR-1232-4

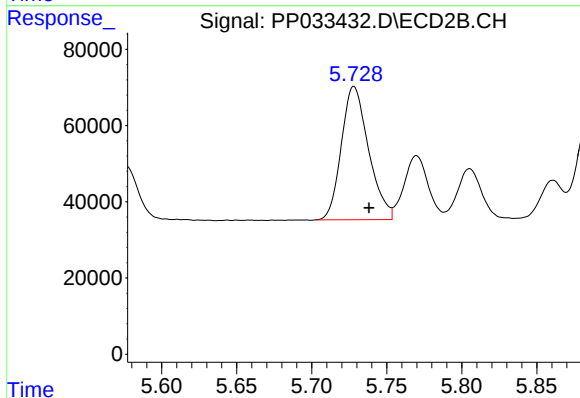
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 464715
Conc: 1325.67 ng/ml



#15 AR-1232-5

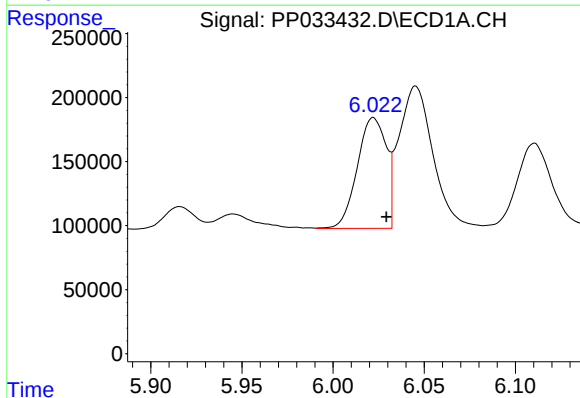
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 549343
Conc: 1503.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



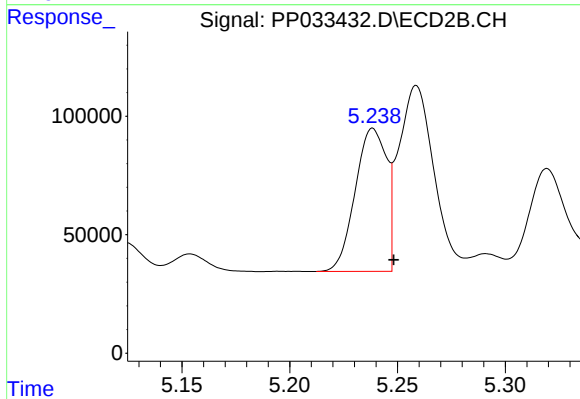
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 441936
Conc: 1162.84 ng/ml



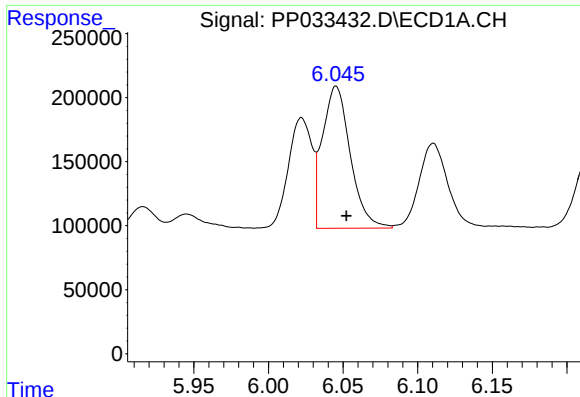
#16 AR-1242-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 956452
Conc: 735.79 ng/ml



#16 AR-1242-1

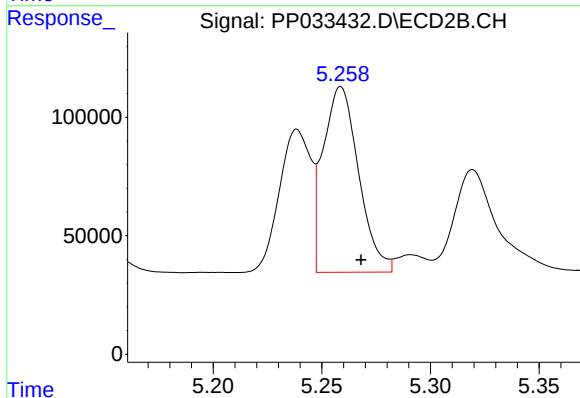
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 610050
Conc: 704.83 ng/ml



#17 AR-1242-2

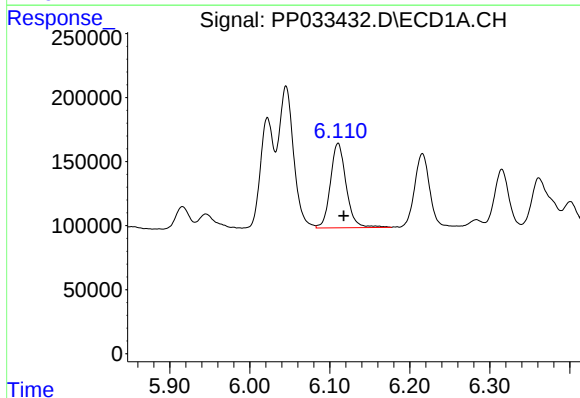
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1441292
Conc: 731.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



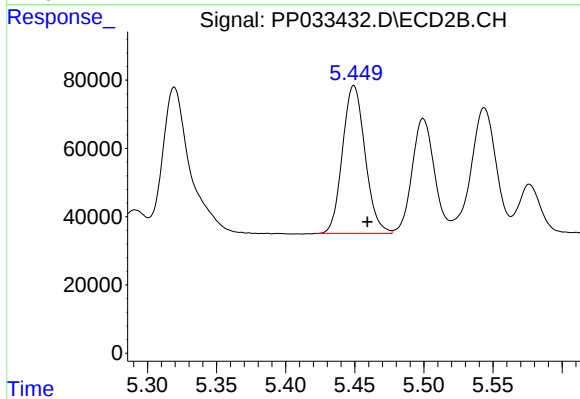
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 891982
Conc: 695.03 ng/ml



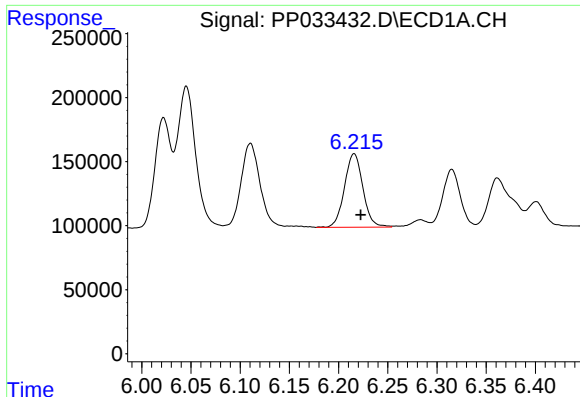
#18 AR-1242-3

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 904310
Conc: 713.50 ng/ml



#18 AR-1242-3

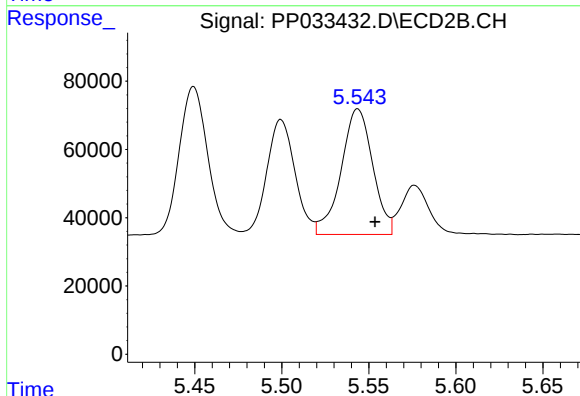
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 493089
Conc: 701.50 ng/ml



#19 AR-1242-4

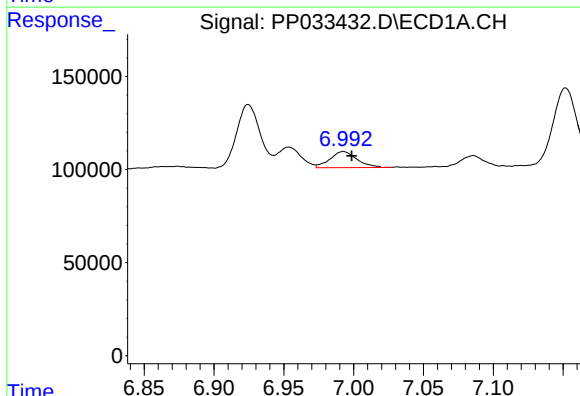
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 749791
Conc: 683.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



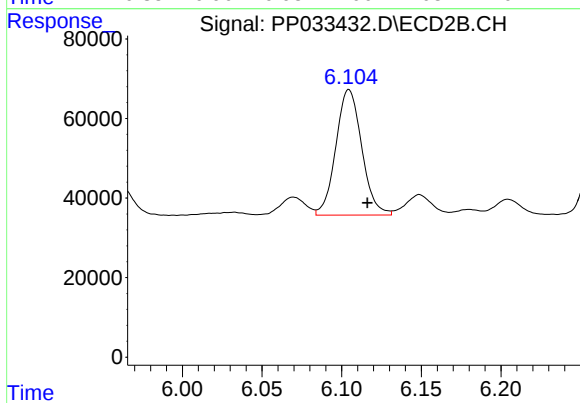
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 464715
Conc: 667.20 ng/ml



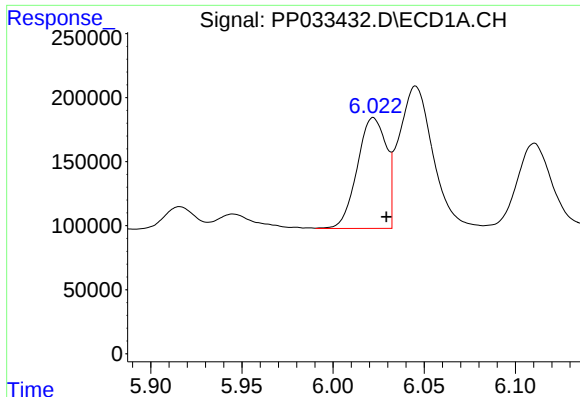
#20 AR-1242-5

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 116181
Conc: 111.83 ng/ml



#20 AR-1242-5

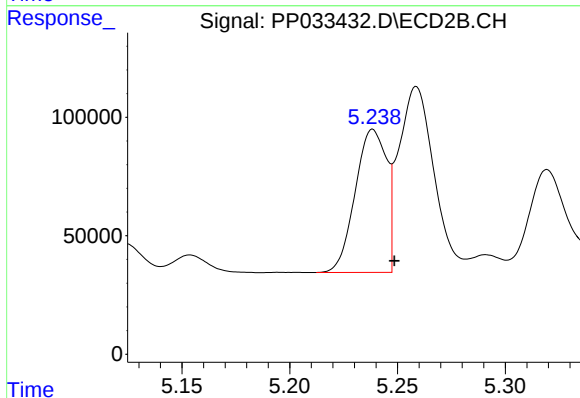
R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 357113
Conc: 422.93 ng/ml



#21 AR-1248-1

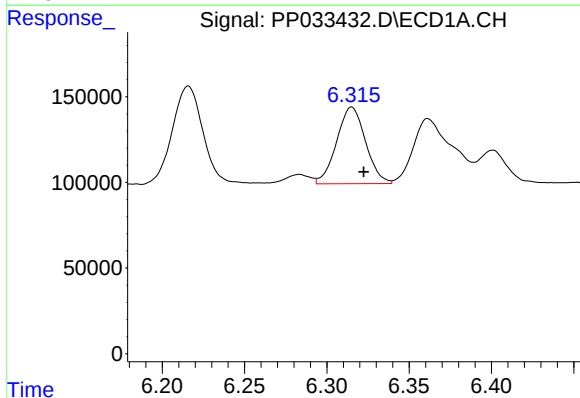
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 956452
Conc: 998.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



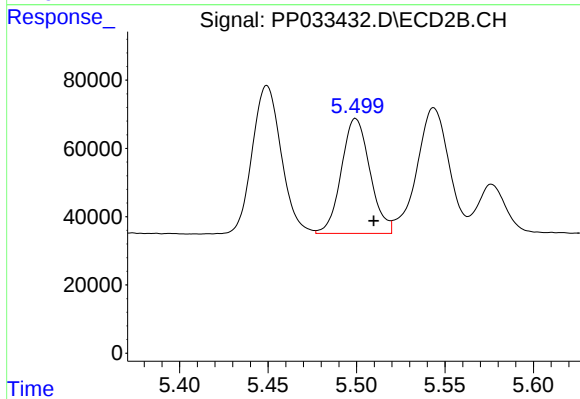
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 610050
Conc: 938.05 ng/ml



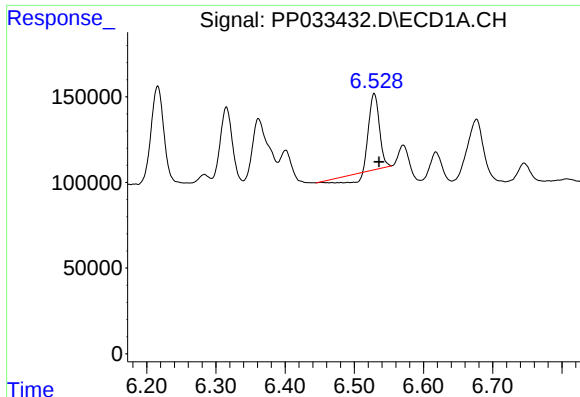
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 549343
Conc: 414.58 ng/ml



#22 AR-1248-2

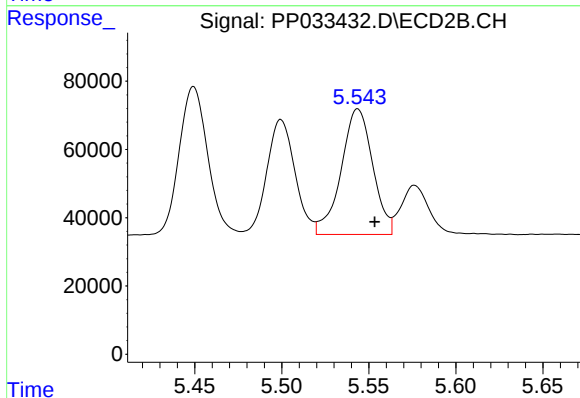
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 378967
Conc: 395.02 ng/ml



#23 AR-1248-3

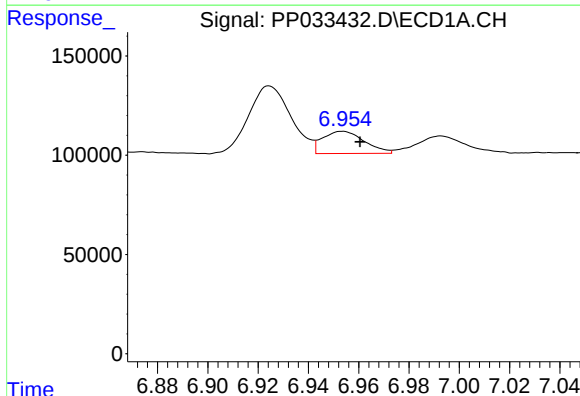
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 367758
Conc: 227.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



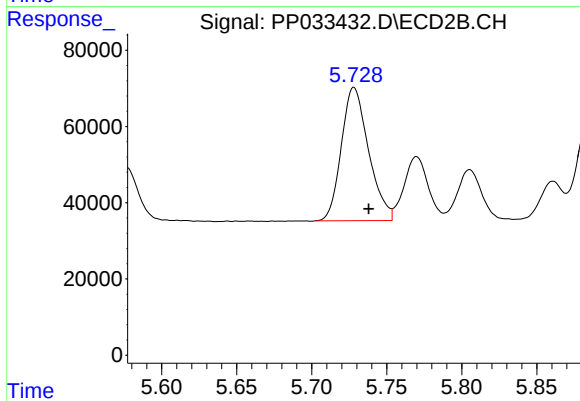
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 464715
Conc: 457.06 ng/ml



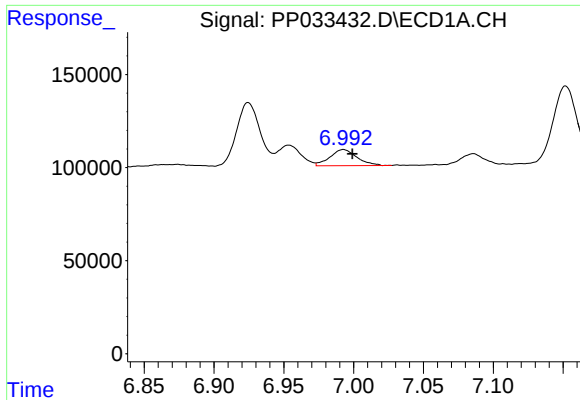
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 129168
Conc: 75.07 ng/ml



#24 AR-1248-4

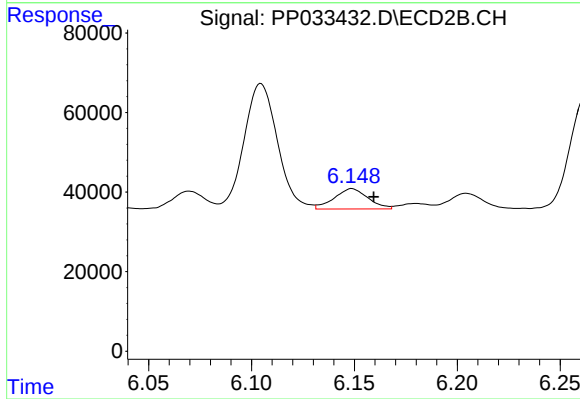
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 441936
Conc: 356.61 ng/ml



#25 AR-1248-5

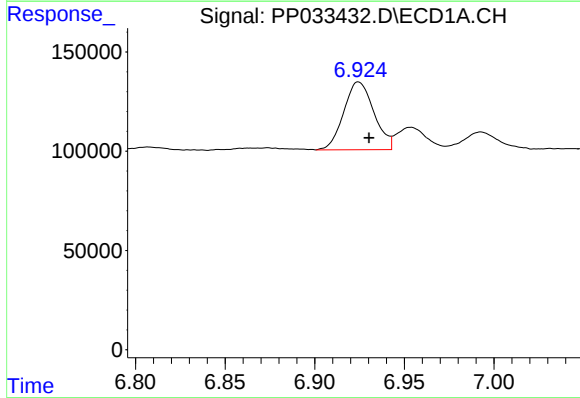
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 116181
Conc: 66.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



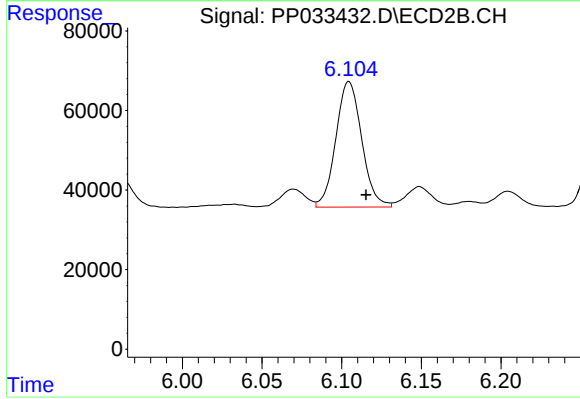
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 58359
Conc: 51.68 ng/ml



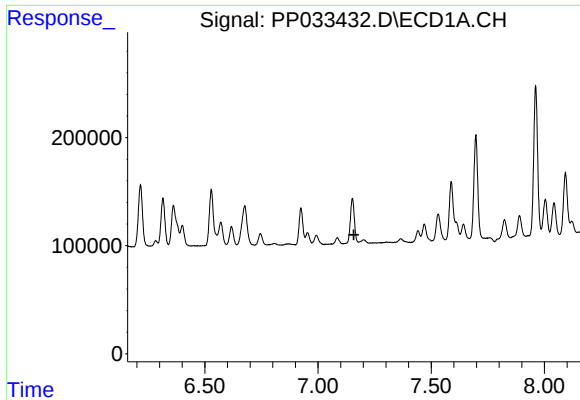
#26 AR-1254-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 400738
Conc: 213.44 ng/ml



#26 AR-1254-1

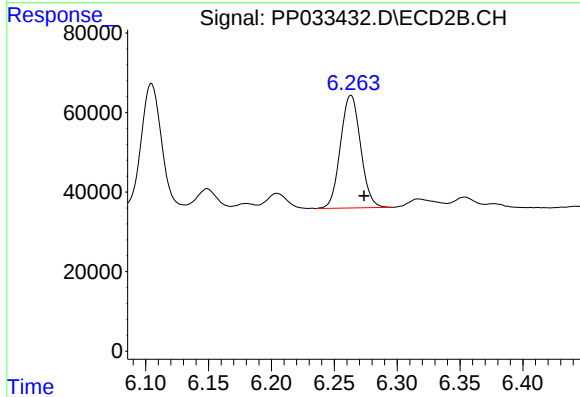
R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 357113
Conc: 186.86 ng/ml



#27 AR-1254-2

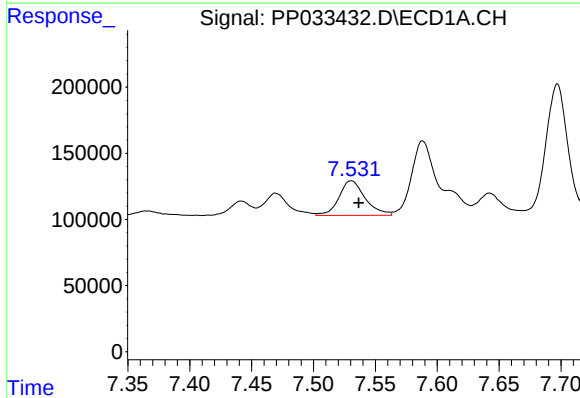
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



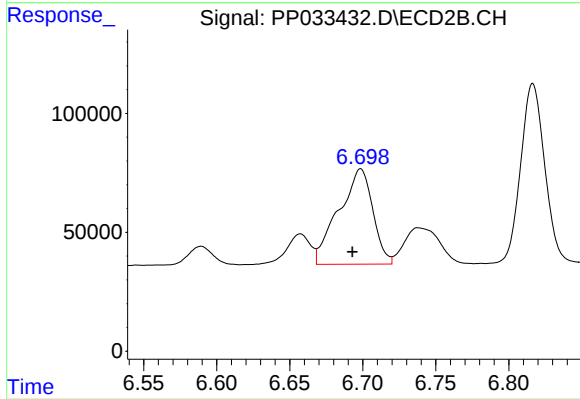
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 315849
Conc: 192.63 ng/ml



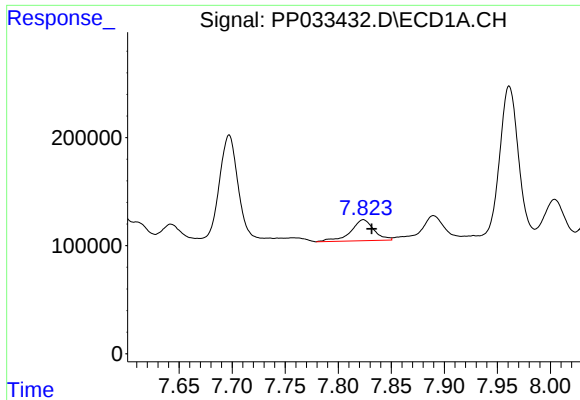
#28 AR-1254-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 383987
Conc: 126.42 ng/ml



#28 AR-1254-3

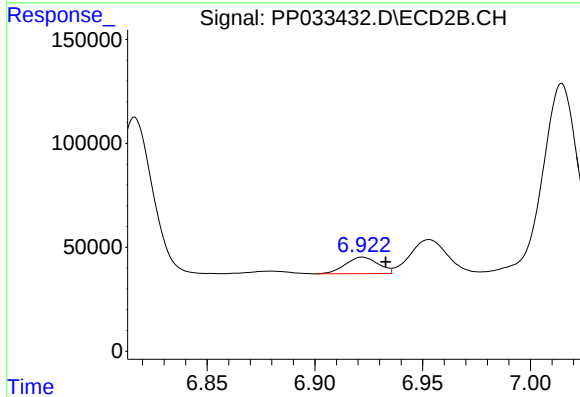
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 652643
Conc: 242.83 ng/ml



#29 AR-1254-4

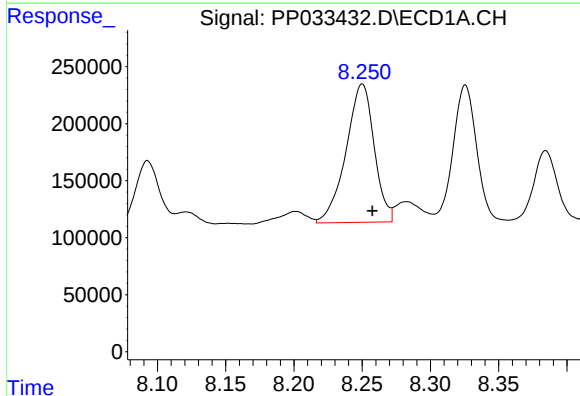
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 294313
Conc: 127.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



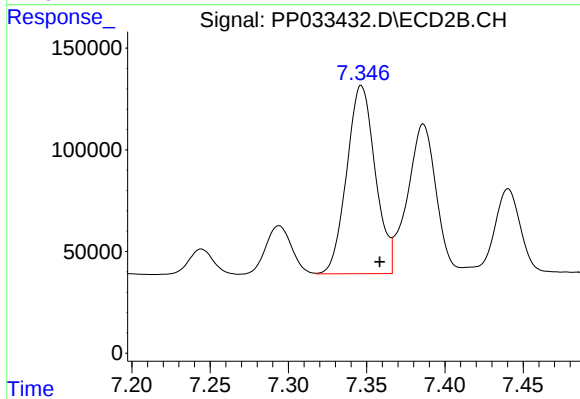
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 83952
Conc: 56.23 ng/ml



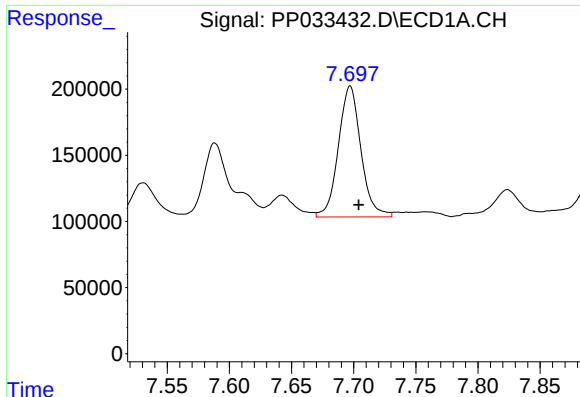
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 1745396
Conc: 721.30 ng/ml



#30 AR-1254-5

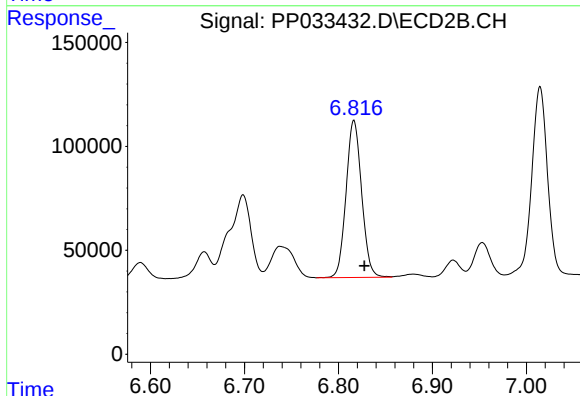
R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 1174720
Conc: 485.14 ng/ml



#31 AR-1260-1

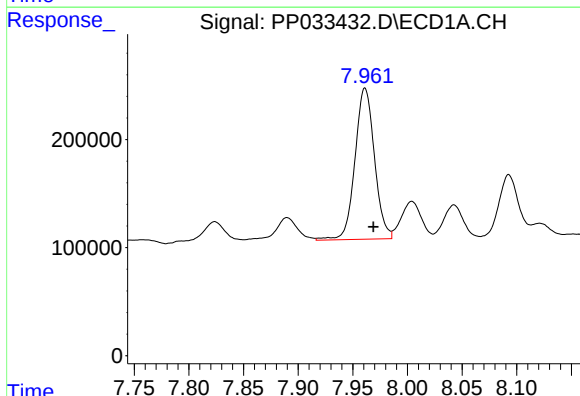
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1249245
Conc: 570.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



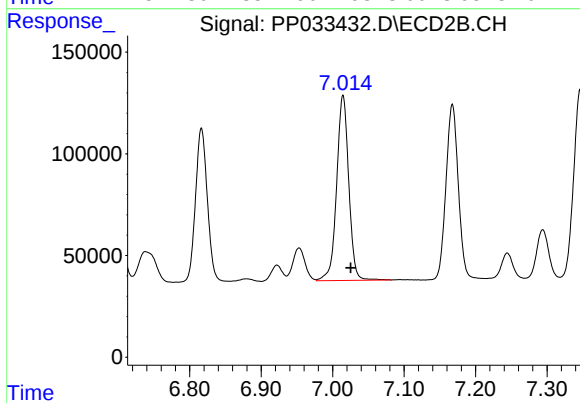
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 869994
Conc: 507.22 ng/ml



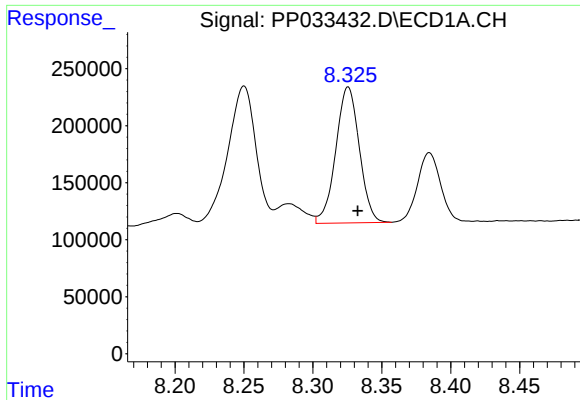
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1737015
Conc: 594.33 ng/ml



#32 AR-1260-2

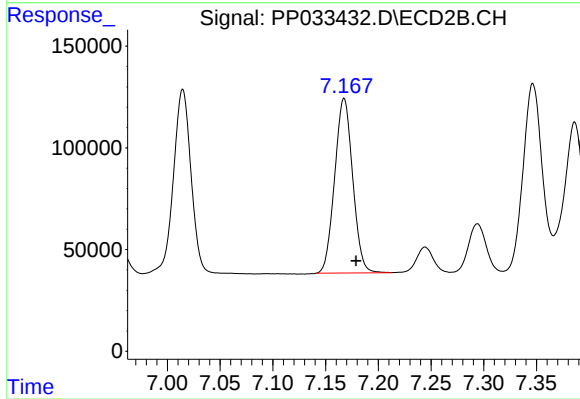
R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 1073177
Conc: 531.12 ng/ml



#33 AR-1260-3

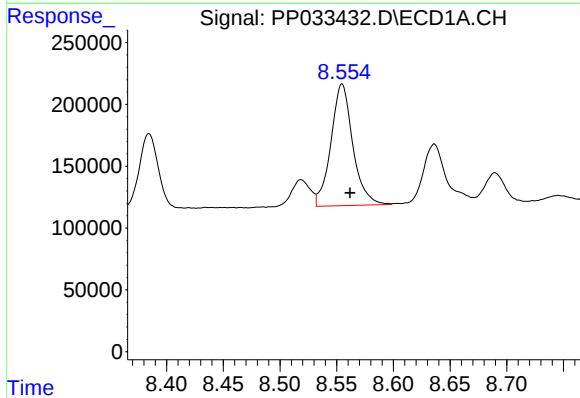
R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1415592
Conc: 553.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



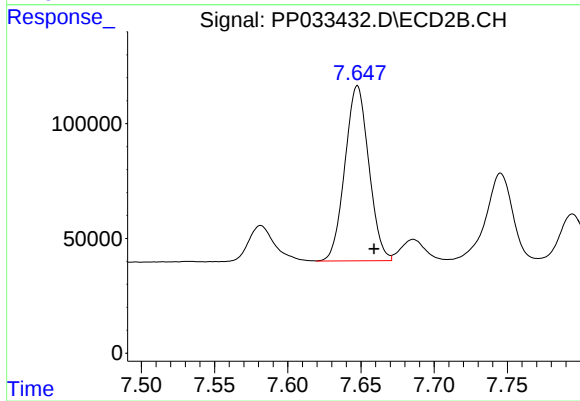
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 1021834
Conc: 515.09 ng/ml



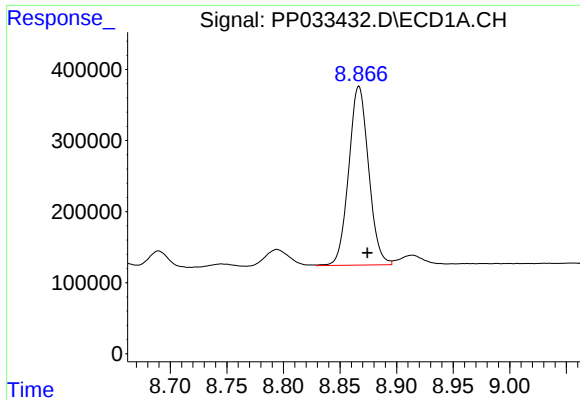
#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1321576
Conc: 540.95 ng/ml



#34 AR-1260-4

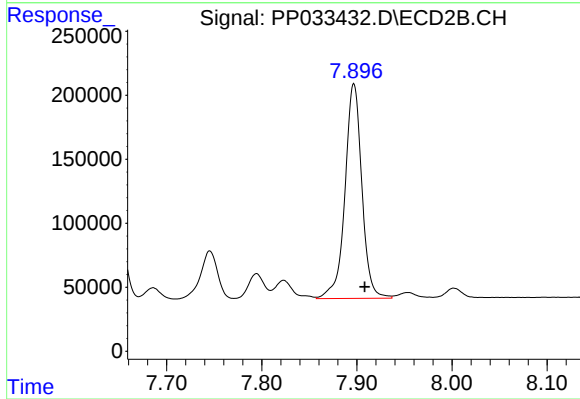
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 867609
Conc: 515.73 ng/ml



#35 AR-1260-5

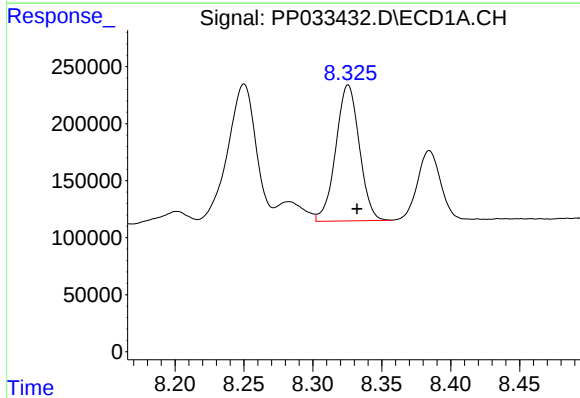
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 3075151
Conc: 571.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



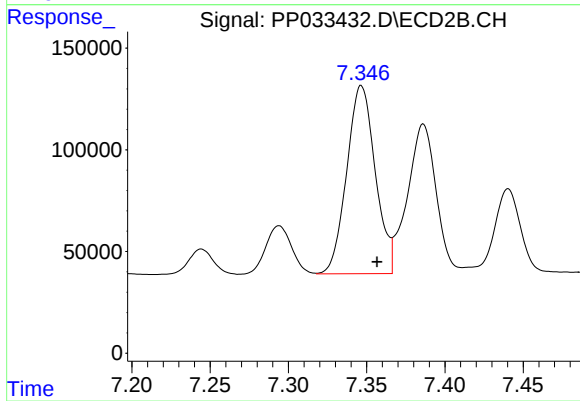
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 2067679
Conc: 537.38 ng/ml



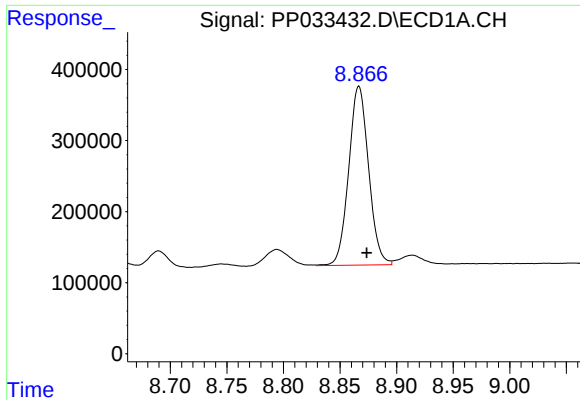
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1415592
Conc: 372.36 ng/ml



#36 AR-1262-1

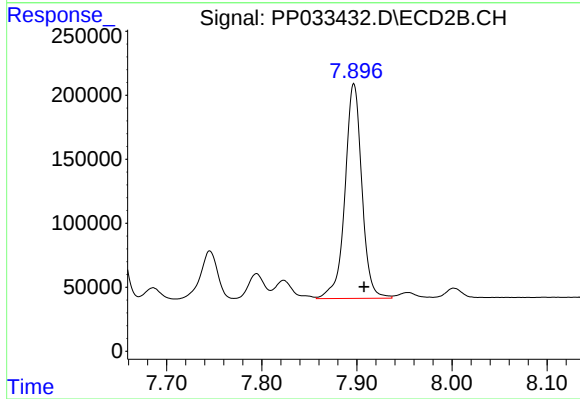
R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 1174720
Conc: 943.21 ng/ml



#37 AR-1262-2

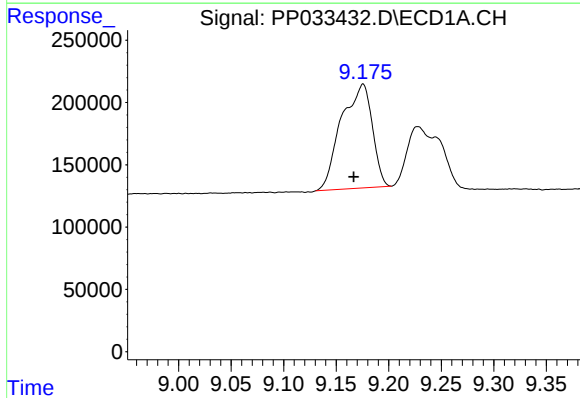
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 3075151
Conc: 491.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



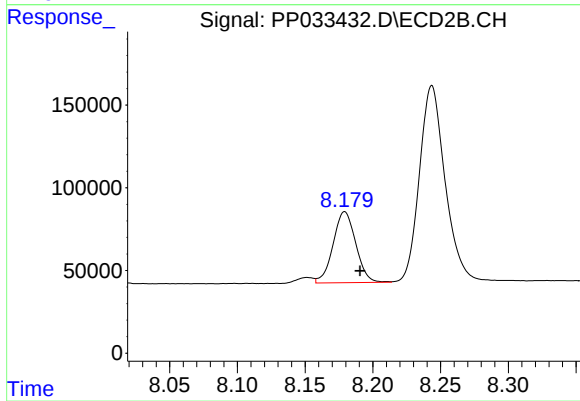
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 2067679
Conc: 470.19 ng/ml



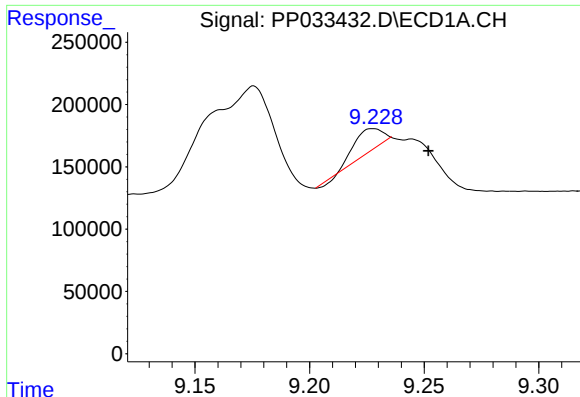
#38 AR-1262-3

R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 1708441
Conc: 416.75 ng/ml



#38 AR-1262-3

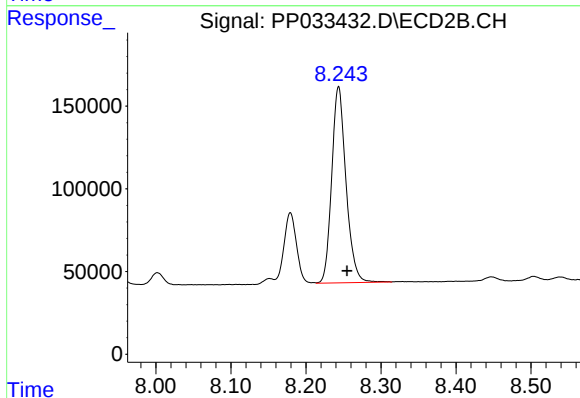
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 501994
Conc: 266.48 ng/ml



#39 AR-1262-4

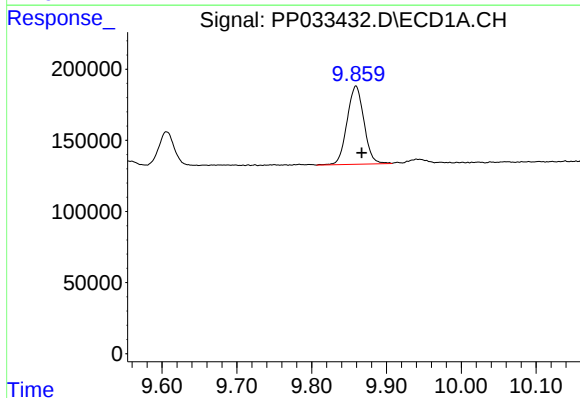
R.T.: 9.228 min
Delta R.T.: -0.024 min
Response: 149835
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



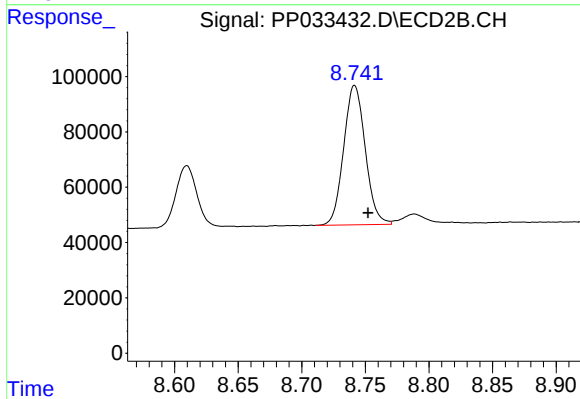
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 1569247
Conc: 459.97 ng/ml



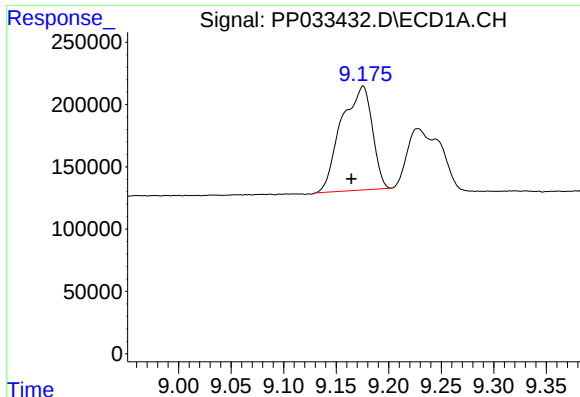
#40 AR-1262-5

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 864360
Conc: 419.98 ng/ml



#40 AR-1262-5

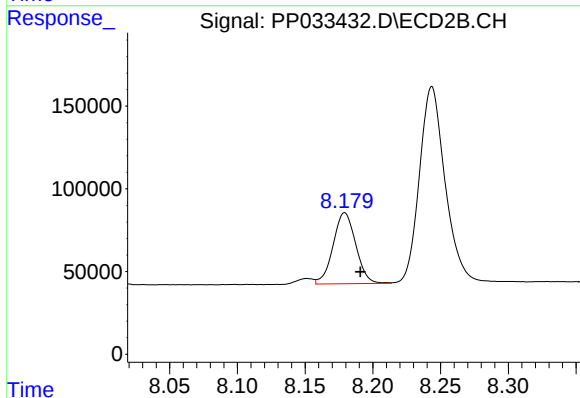
R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 595967
Conc: 386.69 ng/ml



#41 AR-1268-1

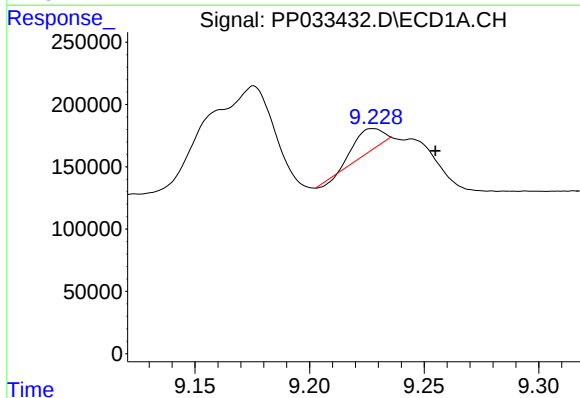
R.T.: 9.176 min
Delta R.T.: 0.011 min
Response: 1708441
Conc: 226.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



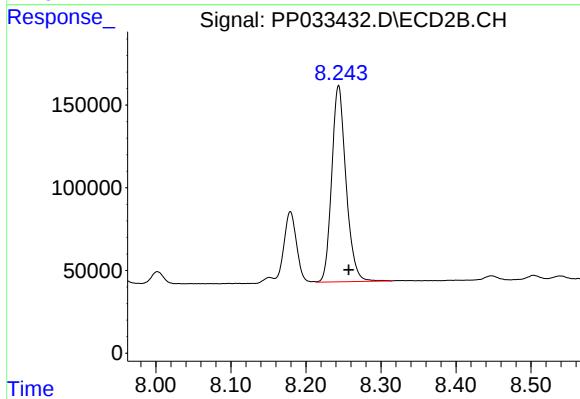
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 501994
Conc: 97.03 ng/ml



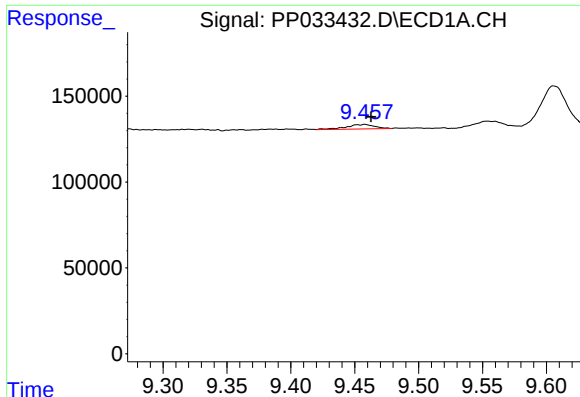
#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: -0.027 min
Response: 149835
Conc: 23.21 ng/ml



#42 AR-1268-2

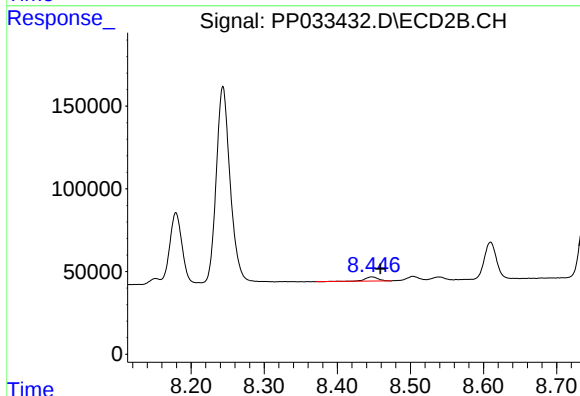
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 1569247
Conc: 319.05 ng/ml



#43 AR-1268-3

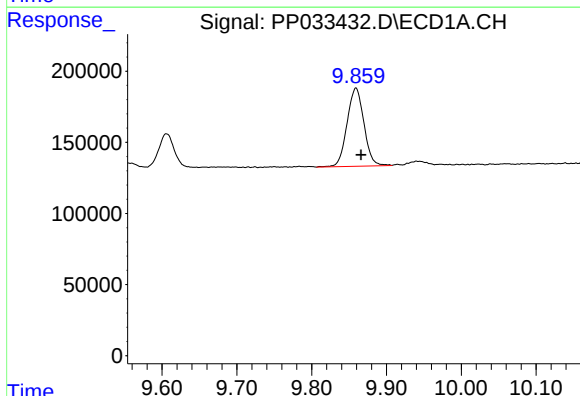
R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 39231
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



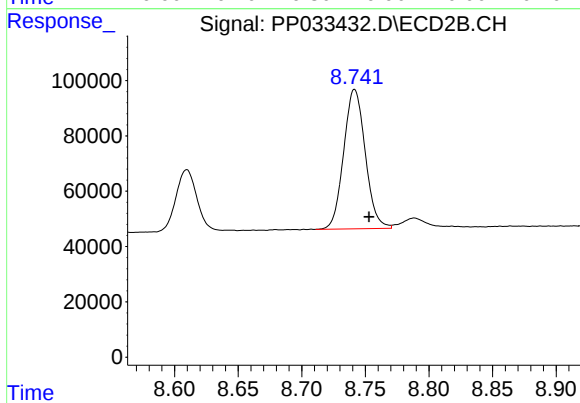
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 33059
Conc: 7.56 ng/ml



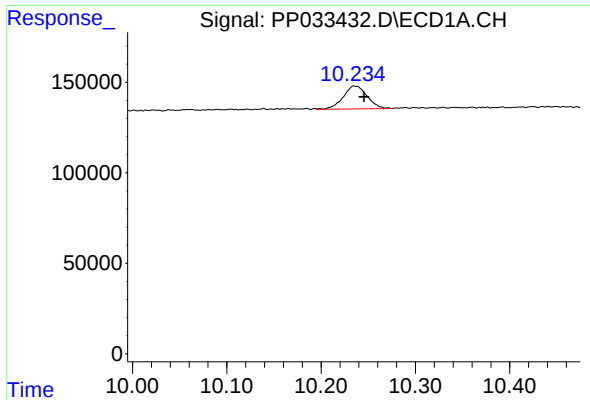
#44 AR-1268-4

R.T.: 9.859 min
Delta R.T.: -0.007 min
Response: 864360
Conc: 398.20 ng/ml



#44 AR-1268-4

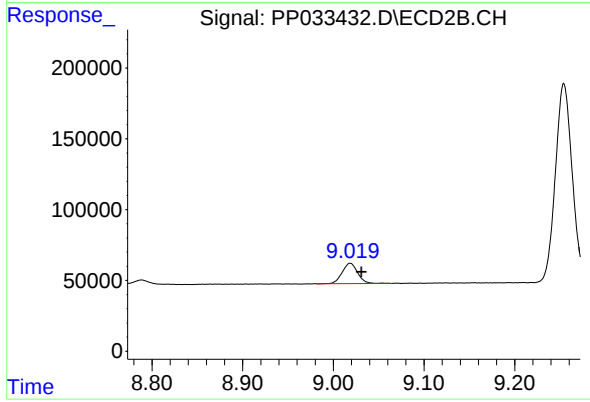
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 595967
Conc: 358.67 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.010 min
Response: 222658
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 170391
Conc: 13.33 ng/ml