

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 9:23
 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: Apr 09 15:31:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.256	4125572	2450256	54.082	54.544
2)	SA Decachlor...	10.759	9.553	3888122	1509856	50.508	53.473
Target Compounds							
3)	L1 AR-1016-1	6.156	5.506	1227108	630425	521.556	531.410
4)	L1 AR-1016-2	6.179	5.526	1862532	930746	524.404	524.177
5)	L1 AR-1016-3	6.244	5.719	1198006	509081	561.049	544.835
6)	L1 AR-1016-4	6.350	5.767	970326	422543	544.871	581.782
7)	L1 AR-1016-5	6.664	5.997	915798	518282	530.794	566.642
8)	L2 AR-1221-1	5.090	4.508	128065	79850	175.188	175.946
9)	L2 AR-1221-2	5.191	4.610	196062	118201	344.188	338.809
10)	L2 AR-1221-3	5.278	4.698	701972	419542	385.715	399.935
11)	L3 AR-1232-1	5.278	4.698	701972	419542	472.643	496.652
12)	L3 AR-1232-2	5.862	5.526	993292	930746	1308.937	1236.776
13)	L3 AR-1232-3	6.179	5.719	1862532	509081	1270.346	1282.580
14)	L3 AR-1232-4	6.350	5.812	970326	513069	1350.840	1491.645
15)	L3 AR-1232-5	6.449	5.997	768460	518282	1633.126	1458.062
16)	L4 AR-1242-1	6.156	5.506	1227108	630425	655.608	672.863
17)	L4 AR-1242-2	6.179	5.526	1862532	930746	660.096	654.712
18)	L4 AR-1242-3	6.244	5.719	1198006	509081	703.400	681.827
19)	L4 AR-1242-4	6.350	5.812	970326	513069	693.858	697.310
20)	L4 AR-1242-5	7.130	6.374	130856	375037	88.865	457.384 #
21)	L5 AR-1248-1	6.156	5.506	1227108	630425	862.682	864.161
22)	L5 AR-1248-2	6.449	5.767	768460	422543	388.327	411.633
23)	L5 AR-1248-3	6.664	5.812	915798	513069	385.259	468.133
24)	L5 AR-1248-4	7.091	5.997	164273	518282	64.373	410.642 #
25)	L5 AR-1248-5	7.130	6.417	130856	61127	51.352	54.088
26)	L6 AR-1254-1	7.060	6.374	596676	375037	217.010	203.282
27)	L6 AR-1254-2	7.288	6.530	708630	342153	166.653	213.861 #
28)	L6 AR-1254-3	7.668	6.966	551589	637395	120.852	255.391 #
29)	L6 AR-1254-4	7.962	7.186	631145	81067	204.131	61.670 #
30)	L6 AR-1254-5	8.390	7.611	2336346	1030687	657.415	507.120
31)	L7 AR-1260-1	7.835	7.084	1977468	830596	637.012	540.872
32)	L7 AR-1260-2	8.101	7.278	2082651	985712	554.572	545.679
33)	L7 AR-1260-3	8.465	7.434	1560046	908045	516.106	523.405
34)	L7 AR-1260-4	8.694	7.913	1748152	749873	500.727	523.010
35)	L7 AR-1260-5	9.012	8.157	3418576	1699029	477.348	497.381
36)	L8 AR-1262-1	8.465	7.611	1560046	1030687	340.938	959.672 #
37)	L8 AR-1262-2	9.012	8.157	3418576	1699029	438.149	495.198
38)	L8 AR-1262-3	9.334f	8.440	2219484	402930	412.429	268.911 #
39)	L8 AR-1262-4	9.402	8.504	621657	1292904	139.985	469.443 #
40)	L8 AR-1262-5	10.045	9.001	1096152	474919	380.660	418.503
41)	L9 AR-1268-1	9.334f	8.440	2219484	402930	221.694	93.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 9:23
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

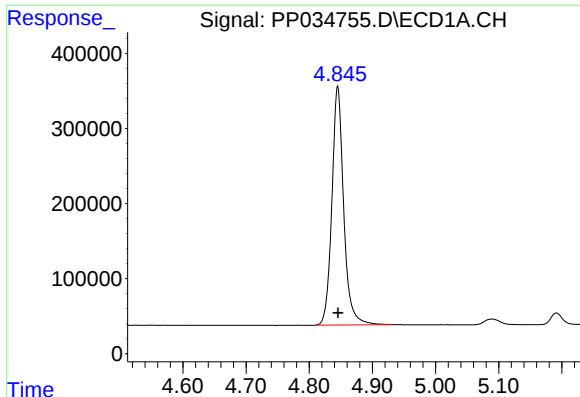
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:31:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
42) L9	AR-1268-2	9.402	8.504	621657	1292904	64.991	312.373 #
43) L9	AR-1268-3	9.623	8.710	79837	23787	9.091	6.538 #
44) L9	AR-1268-4	10.045	9.001	1096152	474919	343.150	368.647
45) L9	AR-1268-5	10.442	9.296	332643	141819	11.650	13.655

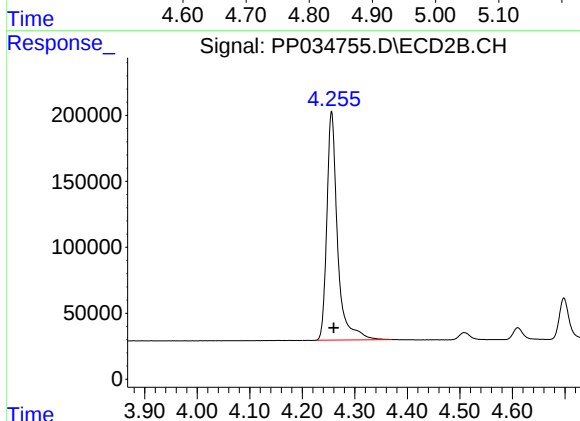
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

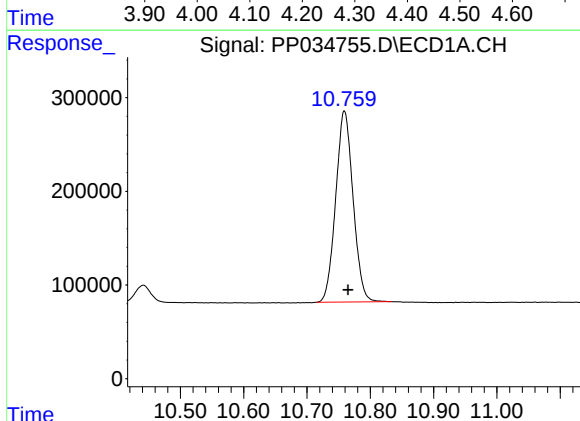
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4125572
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



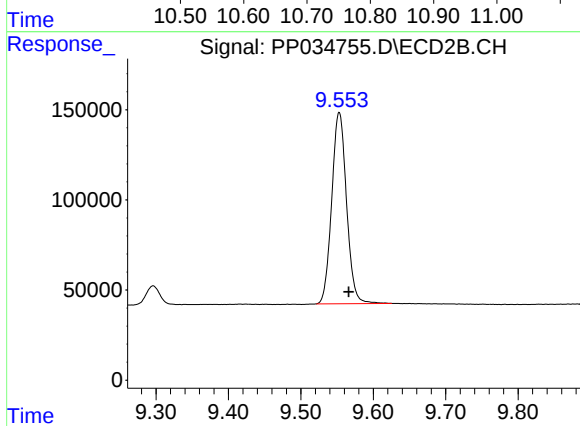
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2450256
Conc: 54.54 ng/ml



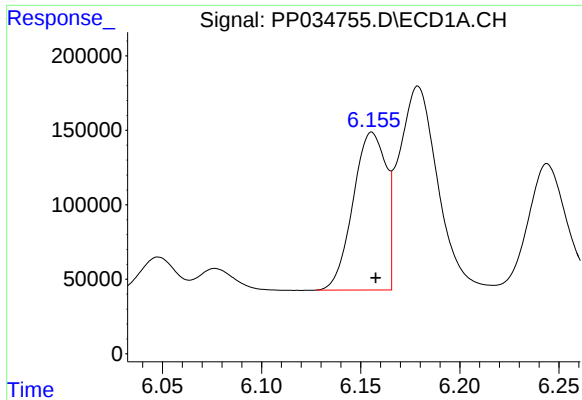
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 3888122
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

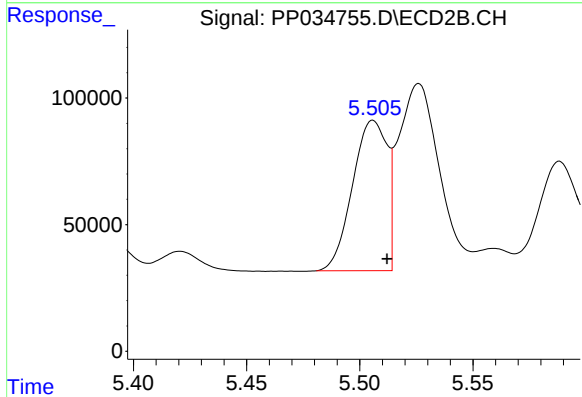
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1509856
Conc: 53.47 ng/ml



#3 AR-1016-1

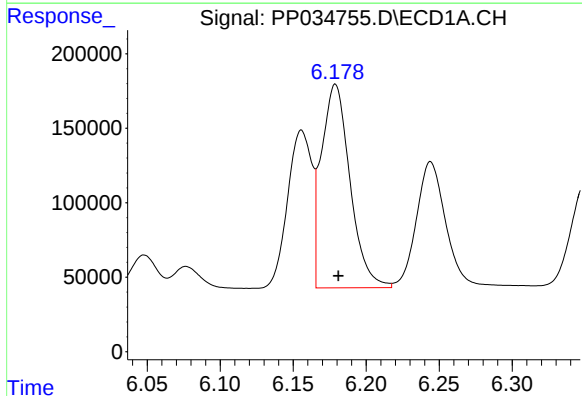
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1227108
Conc: 521.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



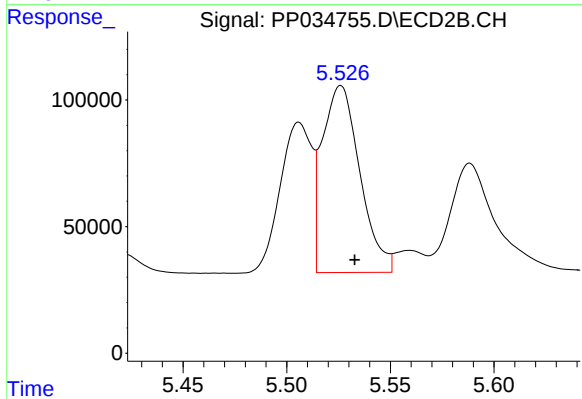
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 630425
Conc: 531.41 ng/ml



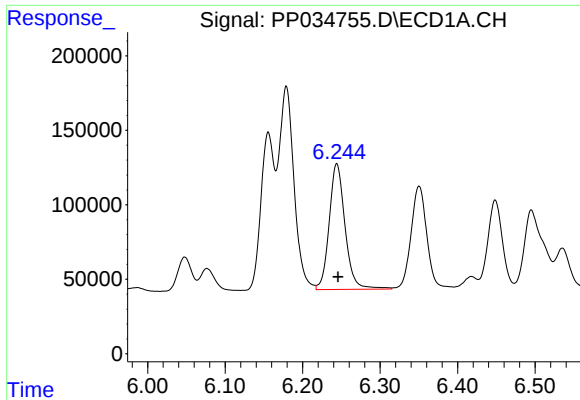
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1862532
Conc: 524.40 ng/ml



#4 AR-1016-2

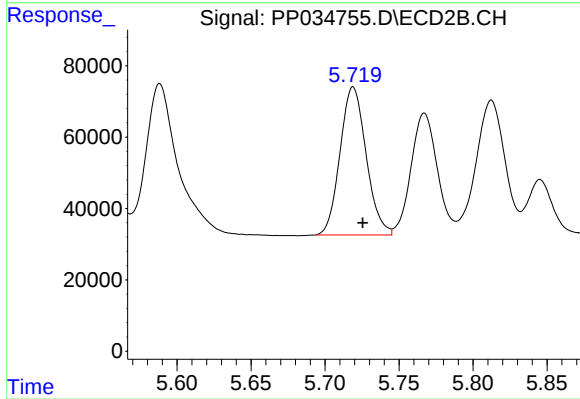
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 930746
Conc: 524.18 ng/ml



#5 AR-1016-3

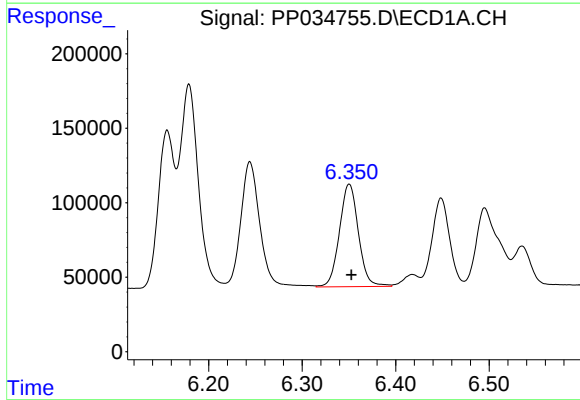
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1198006
Conc: 561.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



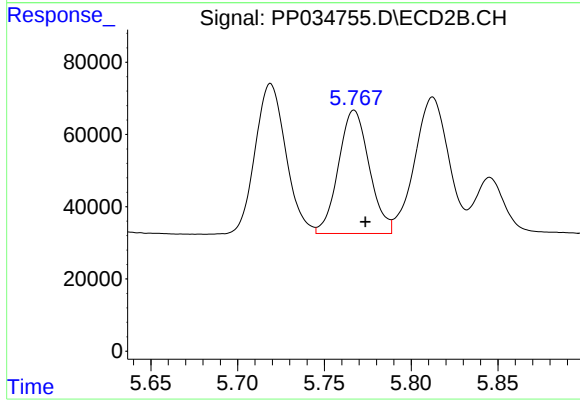
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 509081
Conc: 544.84 ng/ml



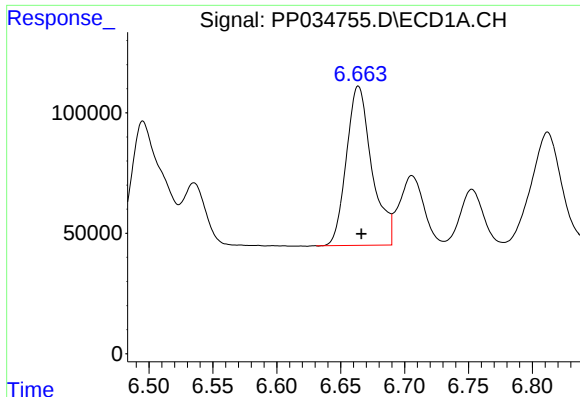
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 970326
Conc: 544.87 ng/ml



#6 AR-1016-4

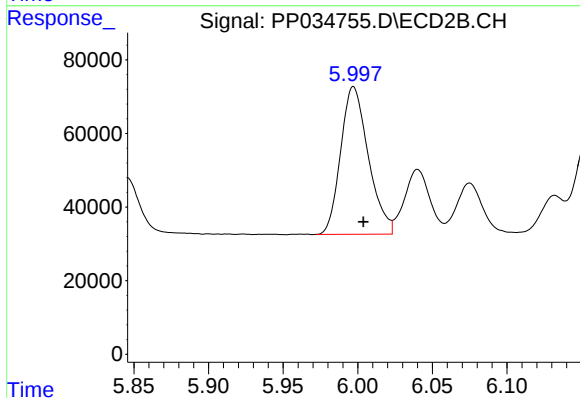
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 422543
Conc: 581.78 ng/ml



#7 AR-1016-5

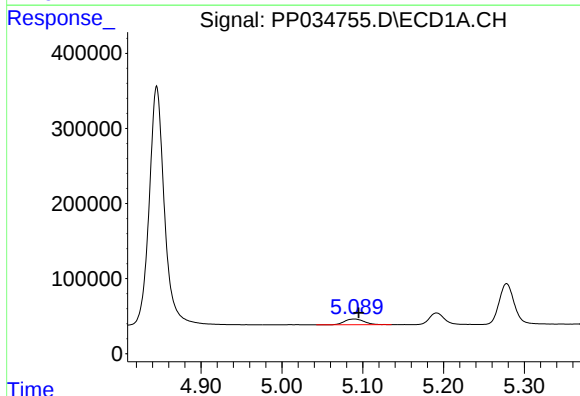
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 915798
Conc: 530.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



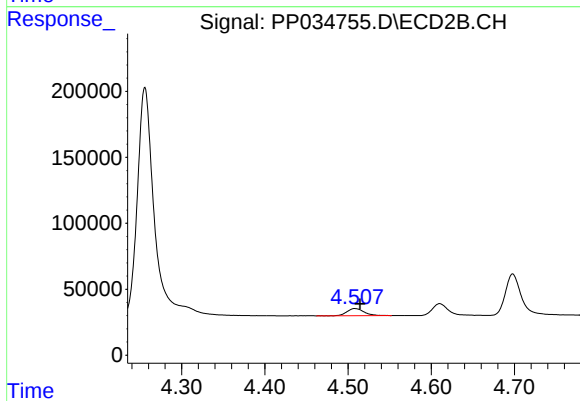
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 518282
Conc: 566.64 ng/ml



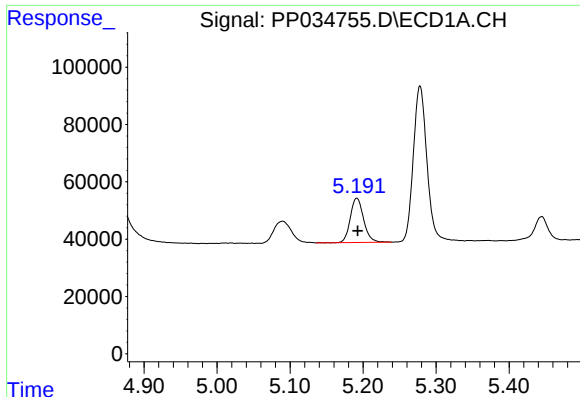
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 128065
Conc: 175.19 ng/ml



#8 AR-1221-1

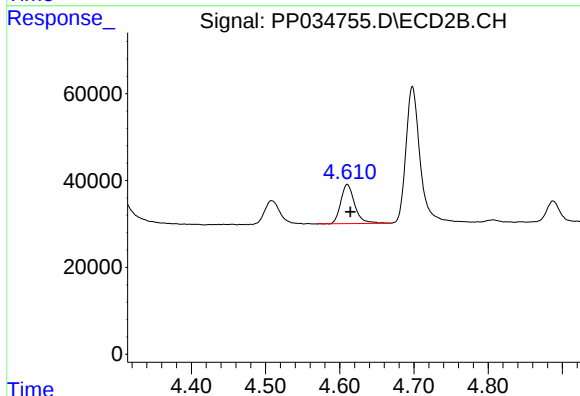
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 79850
Conc: 175.95 ng/ml



#9 AR-1221-2

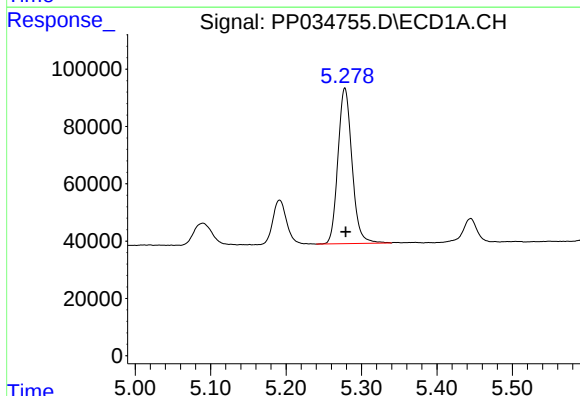
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 196062
Conc: 344.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



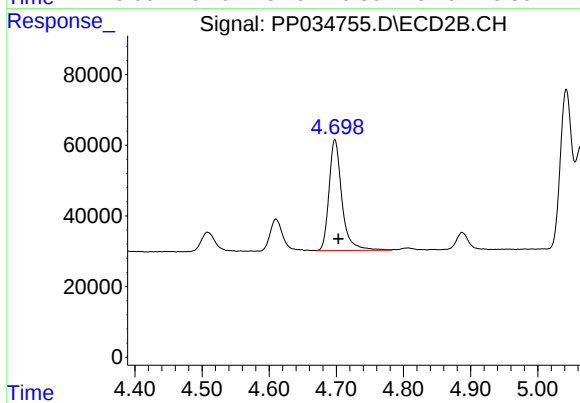
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 118201
Conc: 338.81 ng/ml



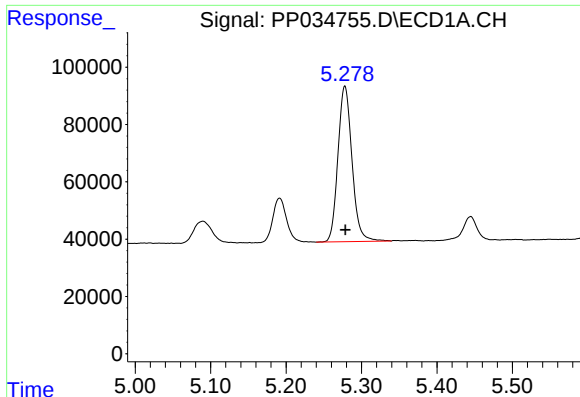
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 701972
Conc: 385.71 ng/ml



#10 AR-1221-3

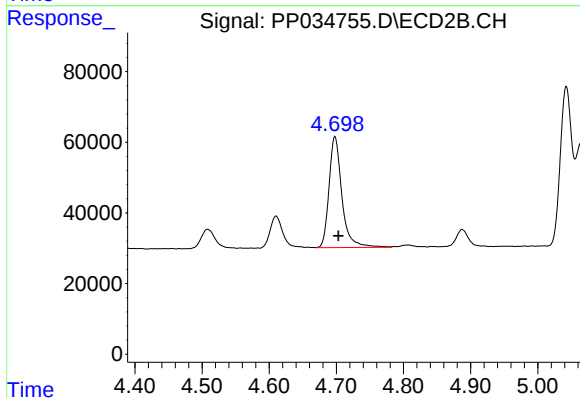
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 419542
Conc: 399.94 ng/ml



#11 AR-1232-1

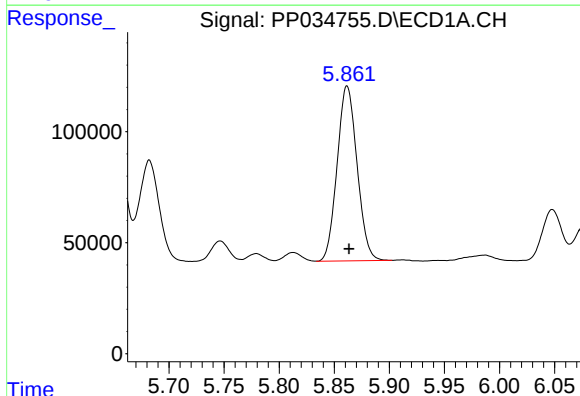
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 701972
Conc: 472.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



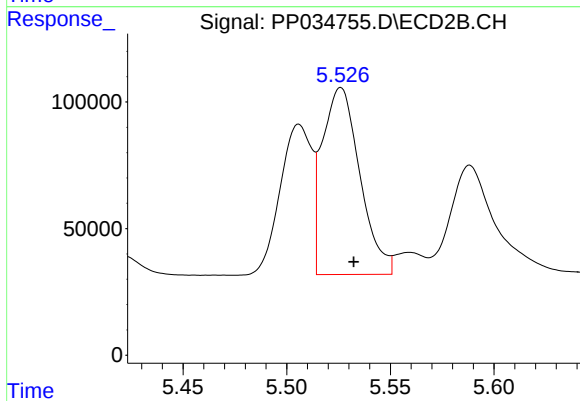
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 419542
Conc: 496.65 ng/ml



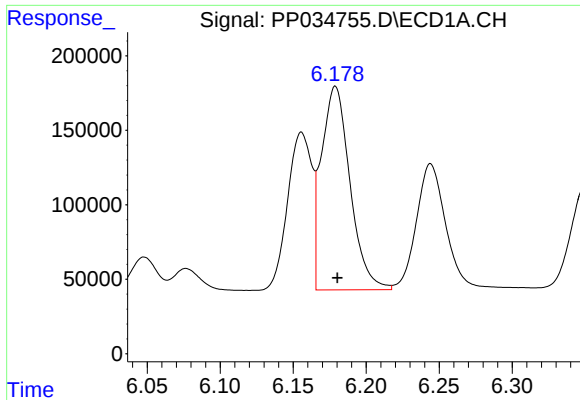
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 993292
Conc: 1308.94 ng/ml



#12 AR-1232-2

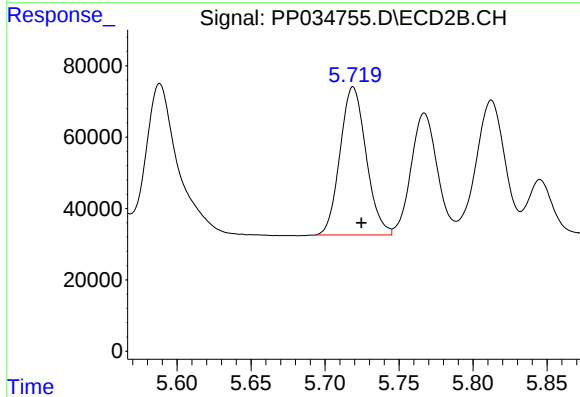
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 930746
Conc: 1236.78 ng/ml



#13 AR-1232-3

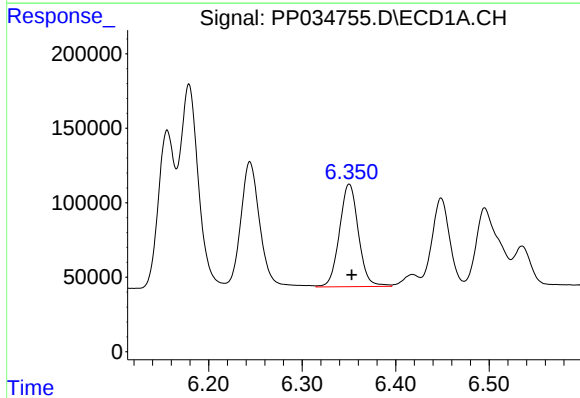
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1862532
Conc: 1270.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



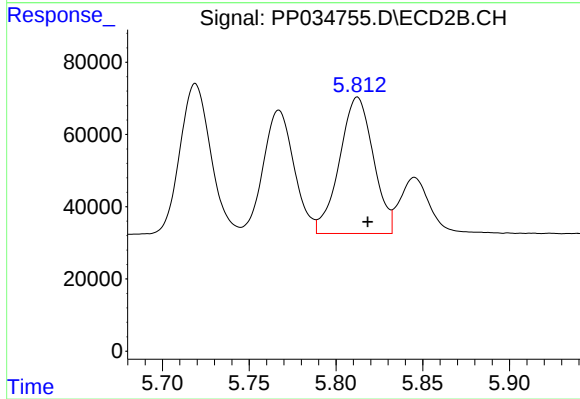
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 509081
Conc: 1282.58 ng/ml



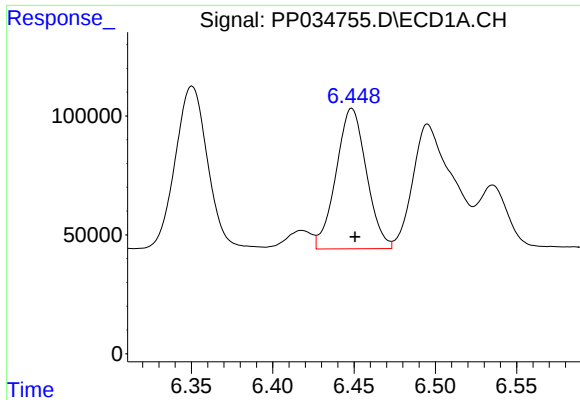
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 970326
Conc: 1350.84 ng/ml



#14 AR-1232-4

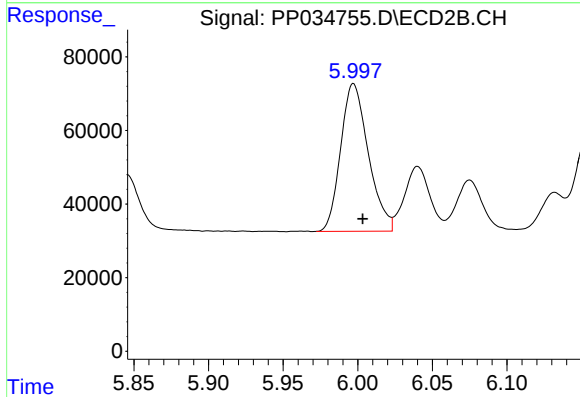
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 513069
Conc: 1491.65 ng/ml



#15 AR-1232-5

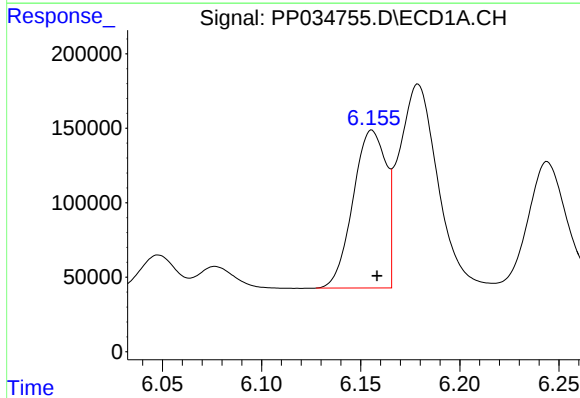
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 768460
Conc: 1633.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



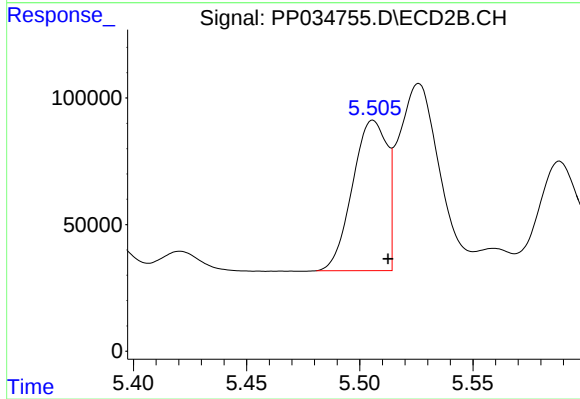
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 518282
Conc: 1458.06 ng/ml



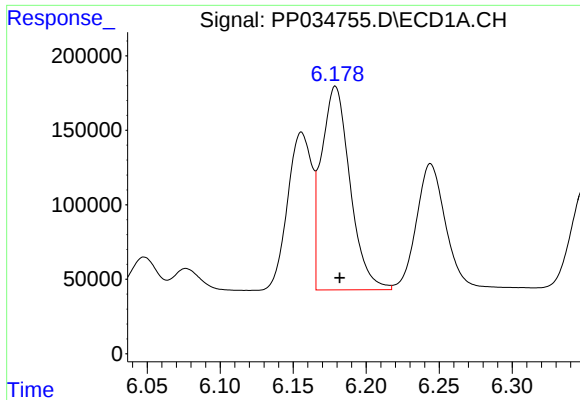
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1227108
Conc: 655.61 ng/ml



#16 AR-1242-1

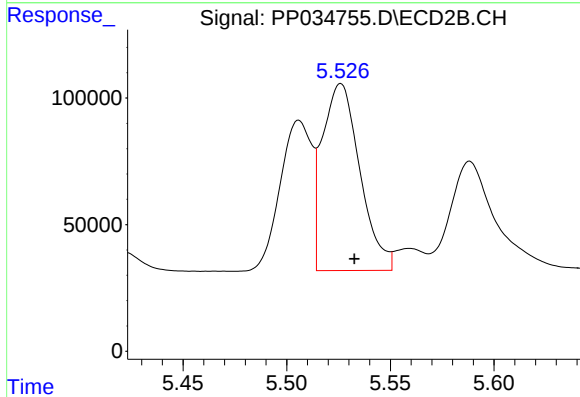
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 630425
Conc: 672.86 ng/ml



#17 AR-1242-2

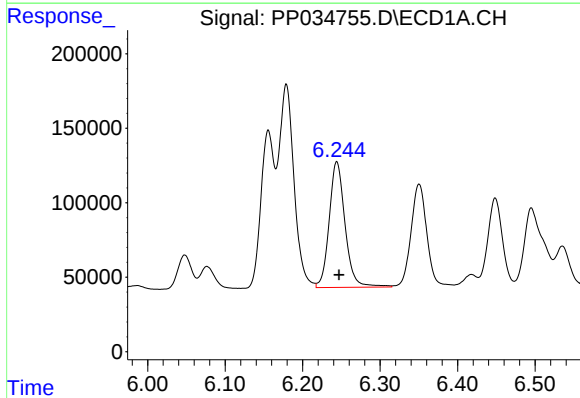
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1862532
Conc: 660.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



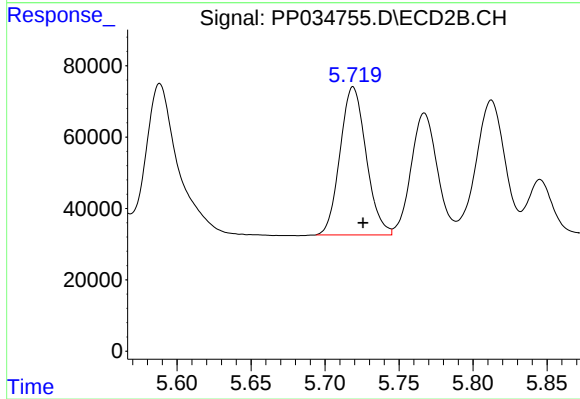
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 930746
Conc: 654.71 ng/ml



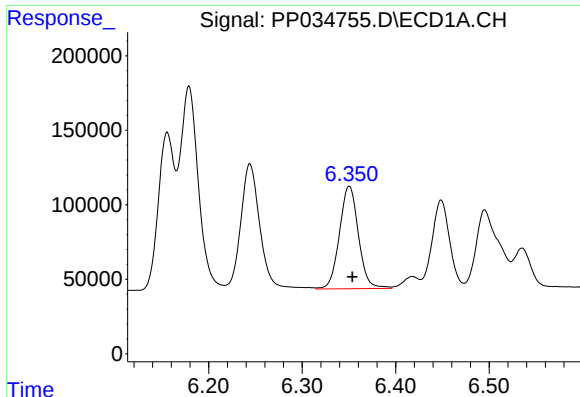
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1198006
Conc: 703.40 ng/ml



#18 AR-1242-3

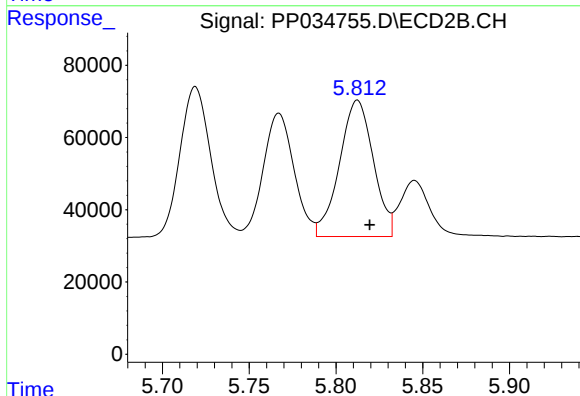
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 509081
Conc: 681.83 ng/ml



#19 AR-1242-4

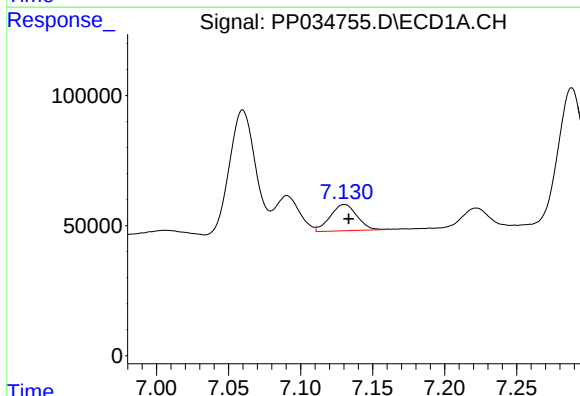
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 970326
Conc: 693.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



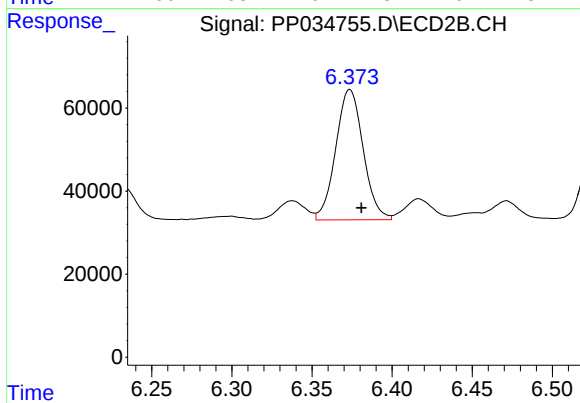
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 513069
Conc: 697.31 ng/ml



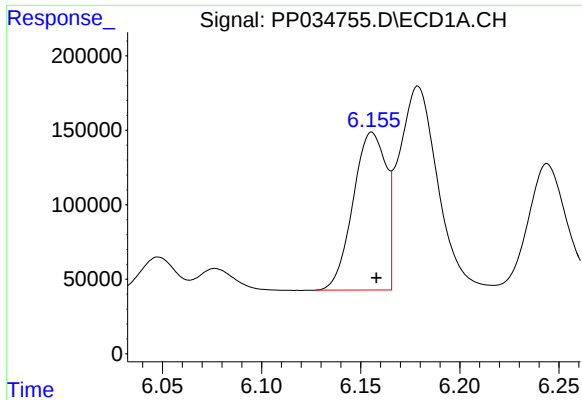
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 130856
Conc: 88.86 ng/ml



#20 AR-1242-5

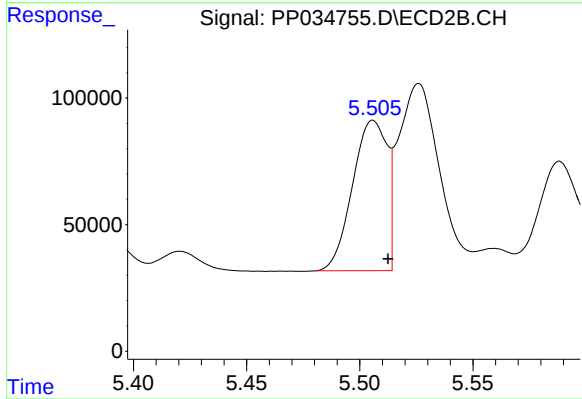
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 375037
Conc: 457.38 ng/ml



#21 AR-1248-1

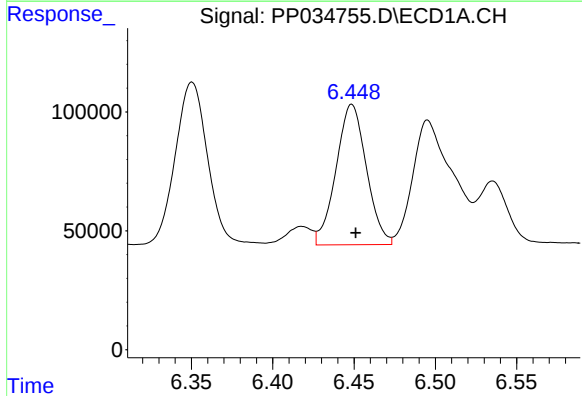
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1227108
Conc: 862.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



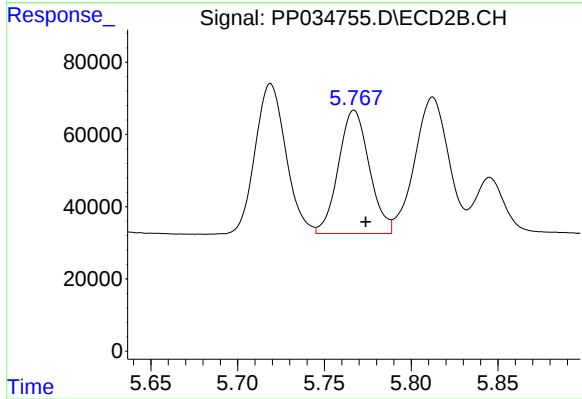
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 630425
Conc: 864.16 ng/ml



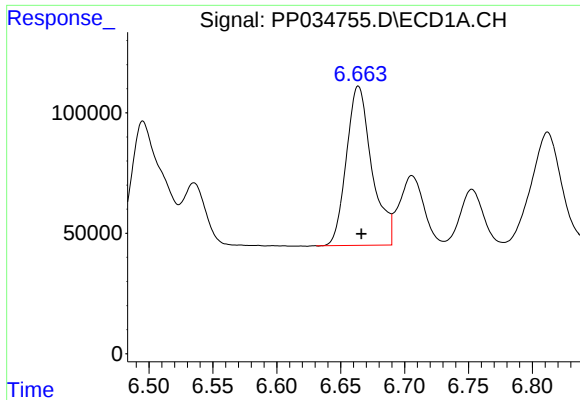
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 768460
Conc: 388.33 ng/ml



#22 AR-1248-2

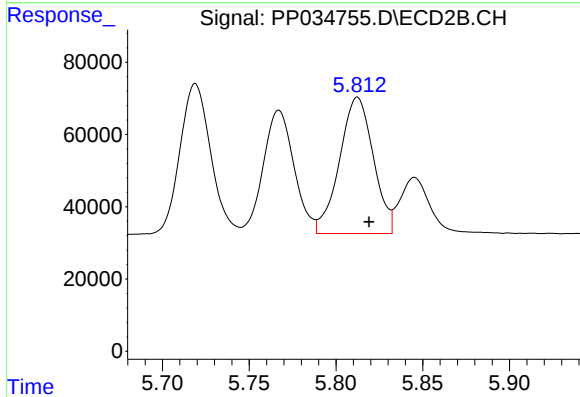
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 422543
Conc: 411.63 ng/ml



#23 AR-1248-3

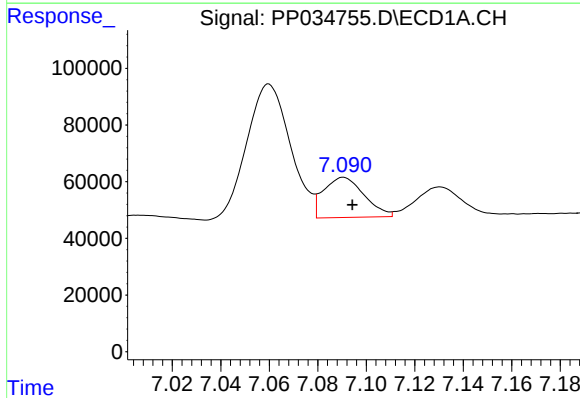
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 915798
Conc: 385.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



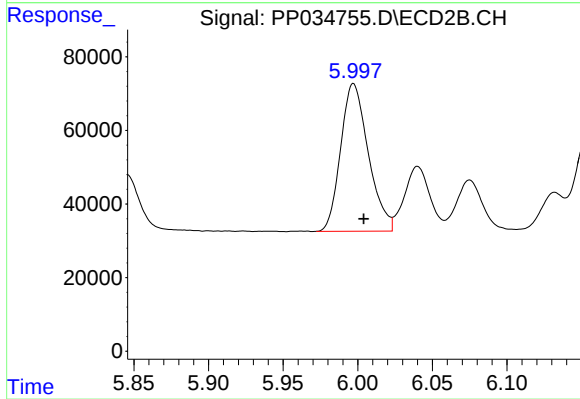
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 513069
Conc: 468.13 ng/ml



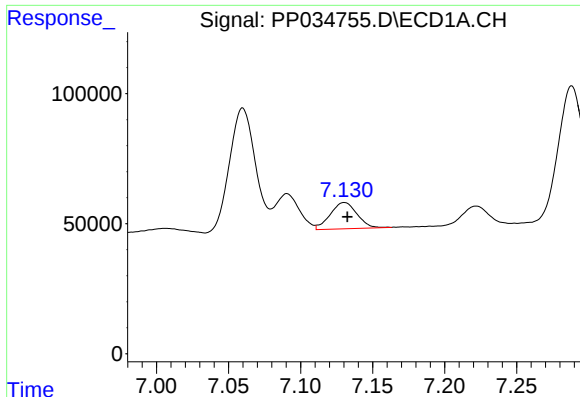
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 164273
Conc: 64.37 ng/ml



#24 AR-1248-4

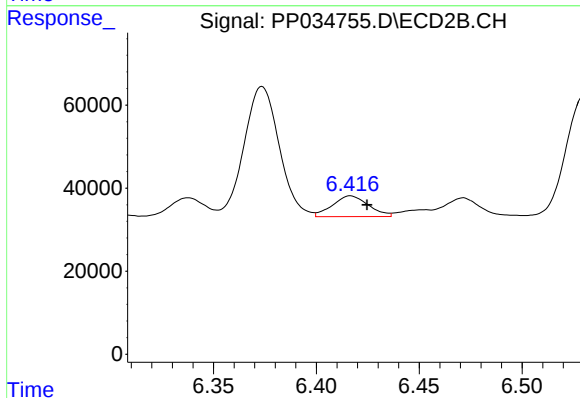
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 518282
Conc: 410.64 ng/ml



#25 AR-1248-5

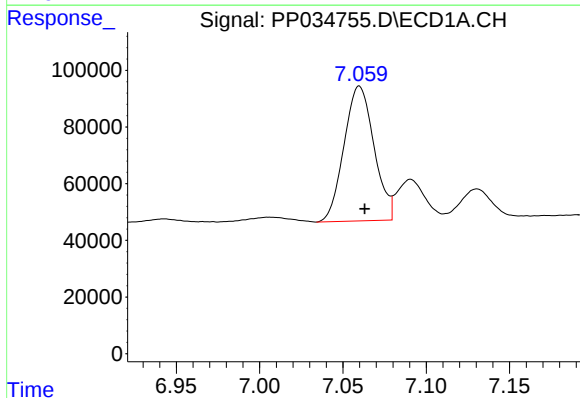
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 130856
Conc: 51.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



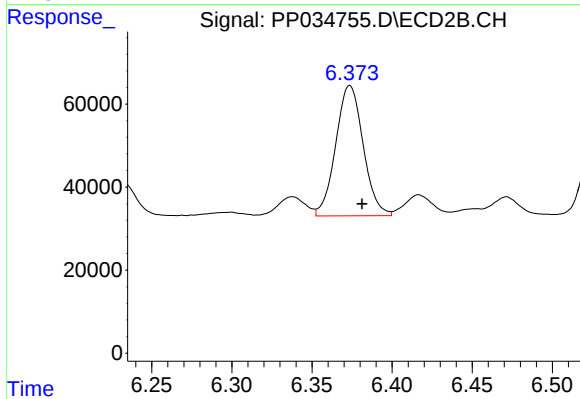
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 61127
Conc: 54.09 ng/ml



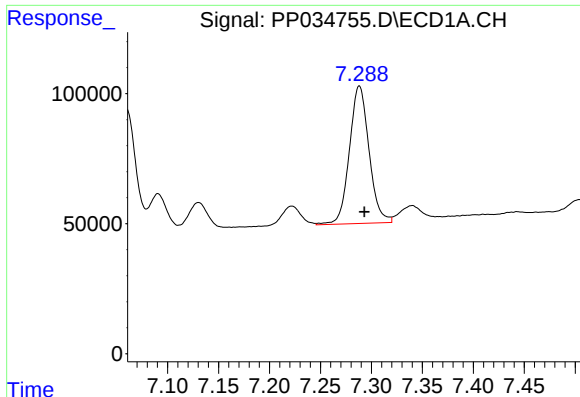
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 596676
Conc: 217.01 ng/ml



#26 AR-1254-1

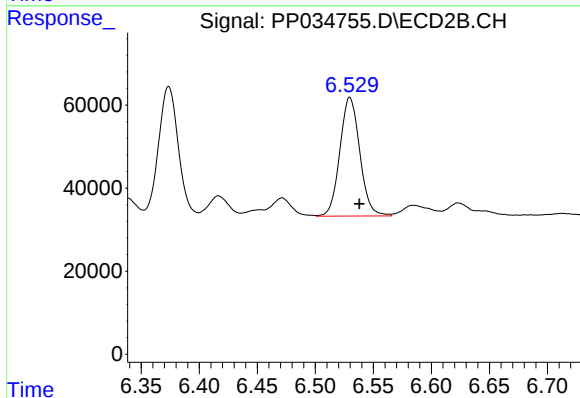
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 375037
Conc: 203.28 ng/ml



#27 AR-1254-2

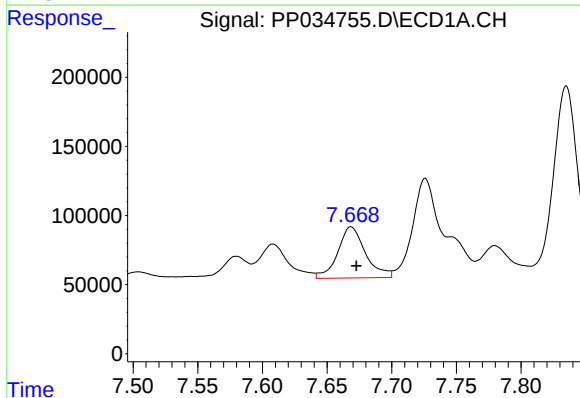
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 708630
Conc: 166.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



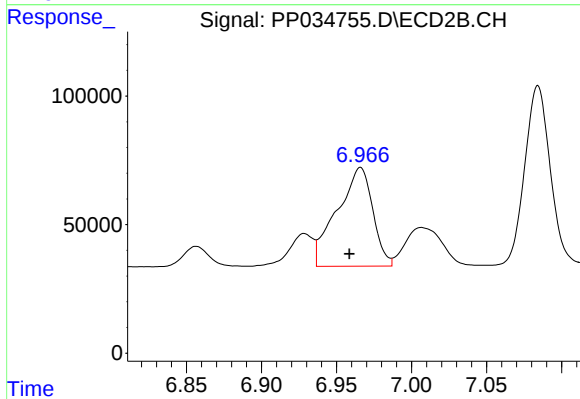
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 342153
Conc: 213.86 ng/ml



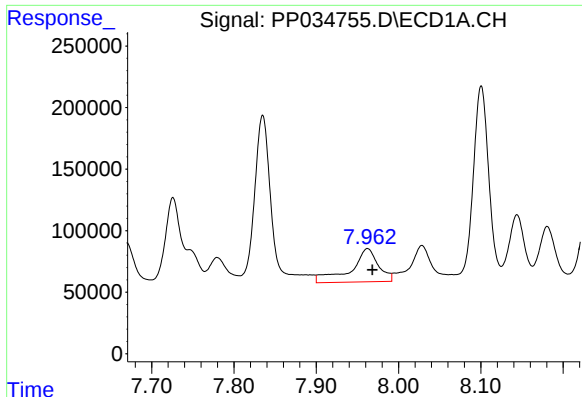
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 551589
Conc: 120.85 ng/ml



#28 AR-1254-3

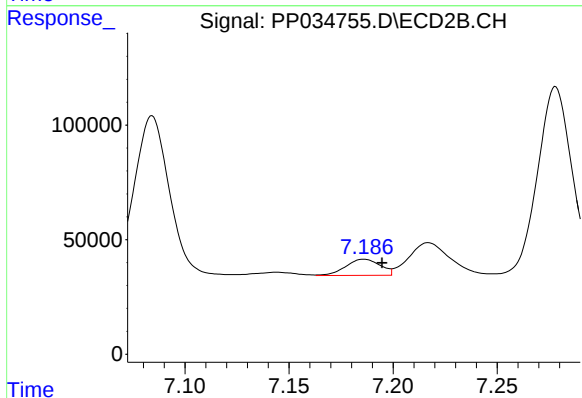
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 637395
Conc: 255.39 ng/ml



#29 AR-1254-4

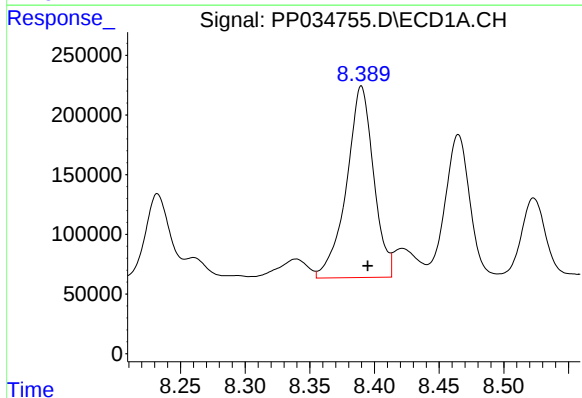
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 631145
Conc: 204.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



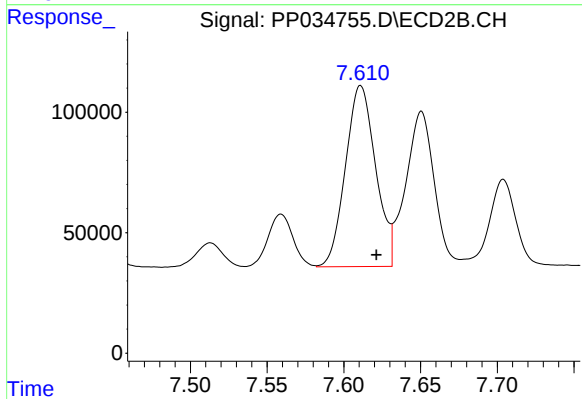
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 81067
Conc: 61.67 ng/ml



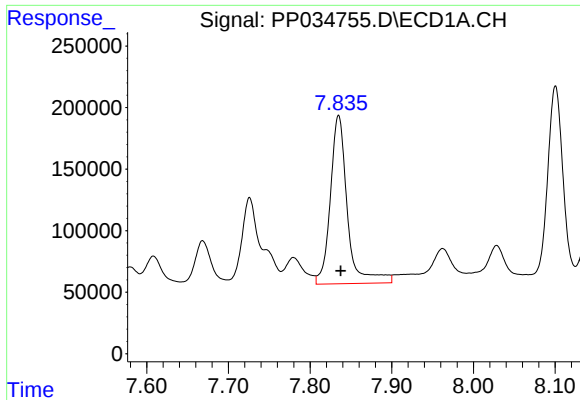
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2336346
Conc: 657.42 ng/ml



#30 AR-1254-5

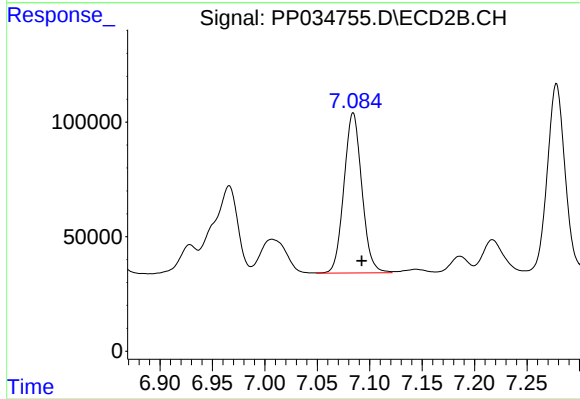
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 1030687
Conc: 507.12 ng/ml



#31 AR-1260-1

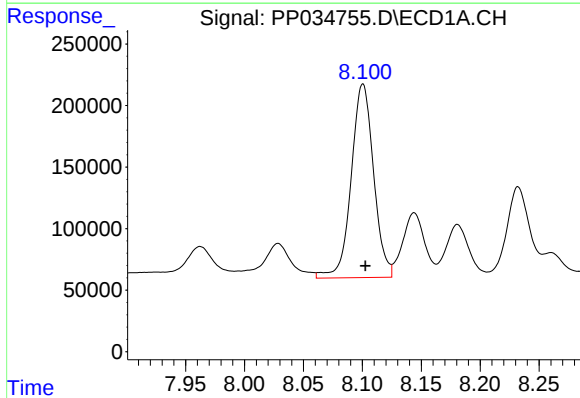
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1977468
Conc: 637.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



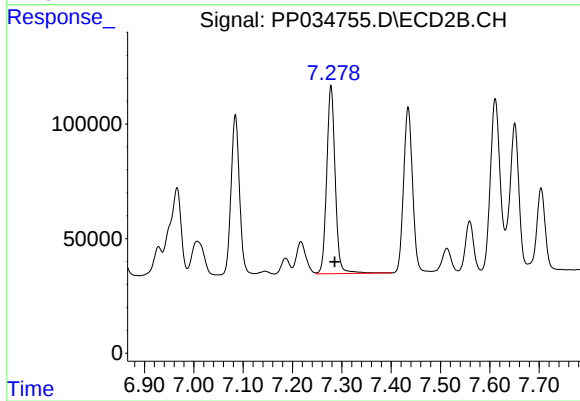
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 830596
Conc: 540.87 ng/ml



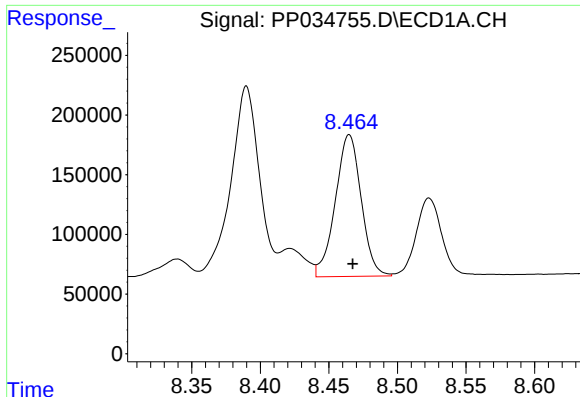
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 2082651
Conc: 554.57 ng/ml



#32 AR-1260-2

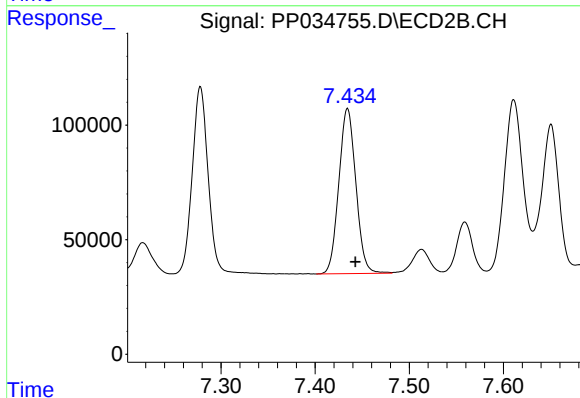
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 985712
Conc: 545.68 ng/ml



#33 AR-1260-3

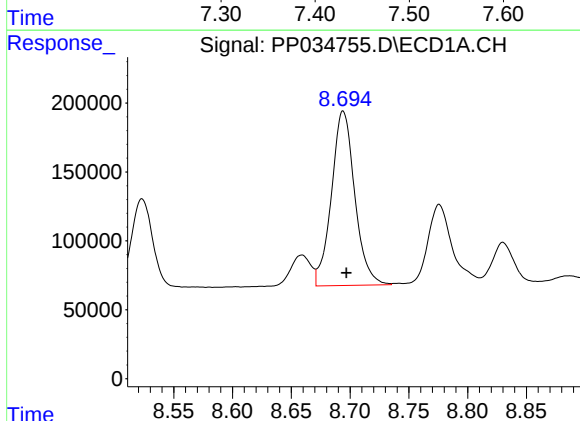
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1560046
Conc: 516.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



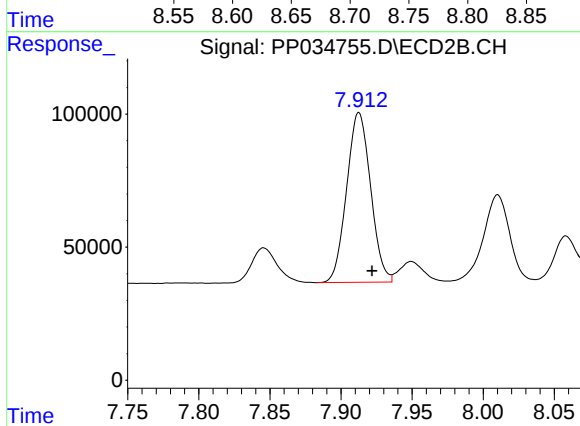
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 908045
Conc: 523.40 ng/ml



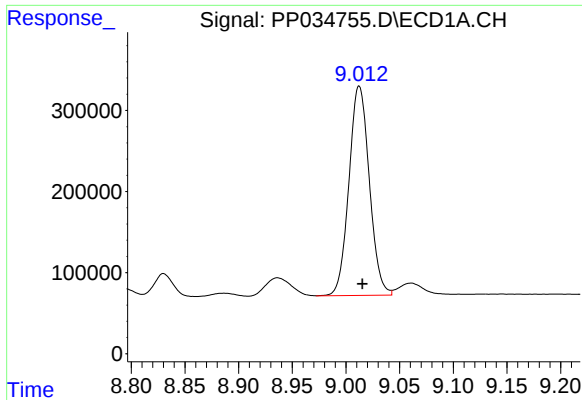
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1748152
Conc: 500.73 ng/ml



#34 AR-1260-4

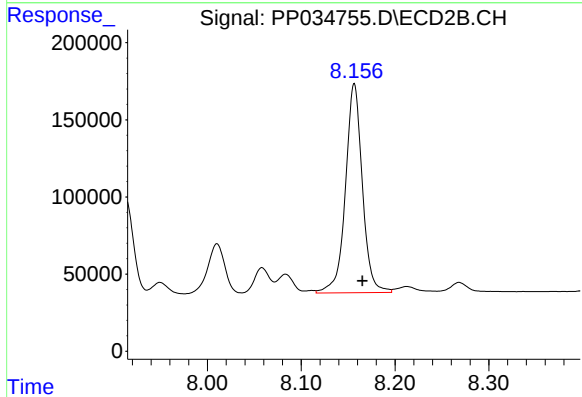
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 749873
Conc: 523.01 ng/ml



#35 AR-1260-5

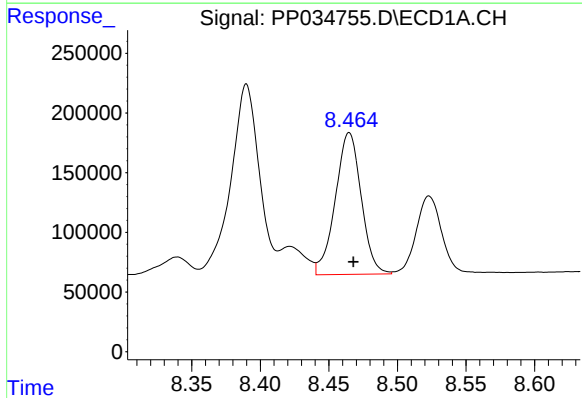
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 3418576
Conc: 477.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



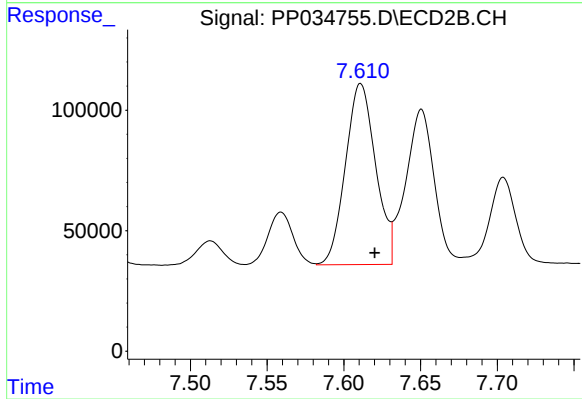
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1699029
Conc: 497.38 ng/ml



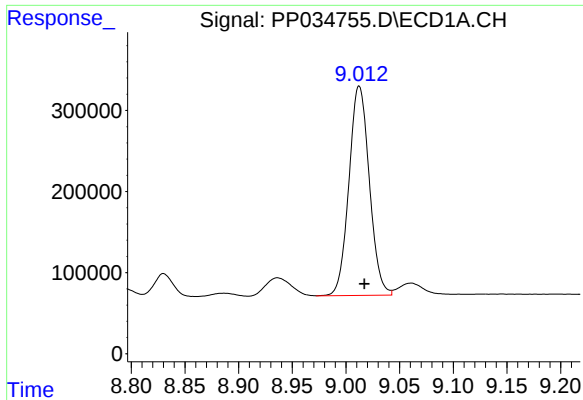
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1560046
Conc: 340.94 ng/ml



#36 AR-1262-1

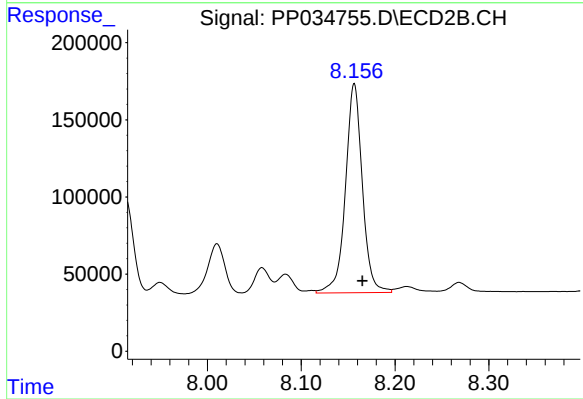
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1030687
Conc: 959.67 ng/ml



#37 AR-1262-2

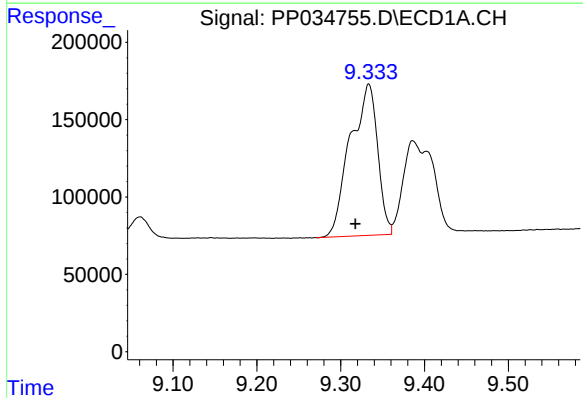
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3418576
Conc: 438.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



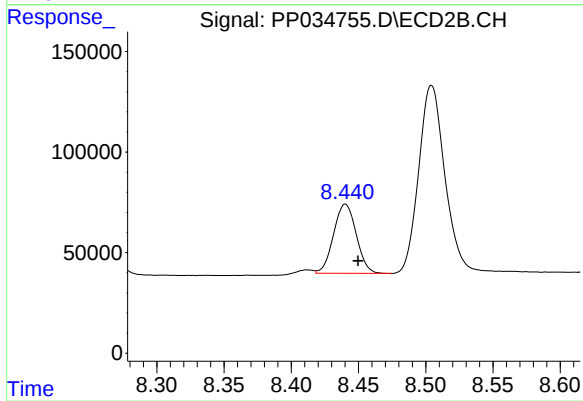
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1699029
Conc: 495.20 ng/ml



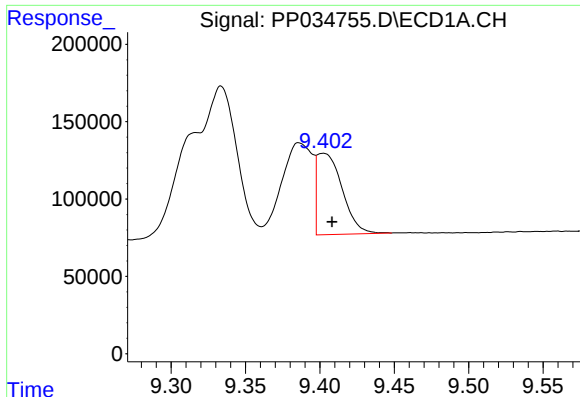
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 2219484
Conc: 412.43 ng/ml



#38 AR-1262-3

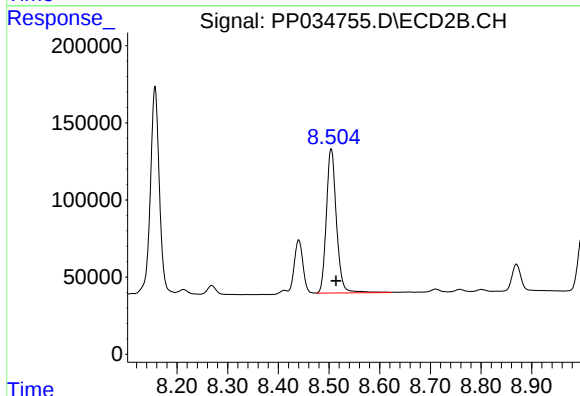
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 402930
Conc: 268.91 ng/ml



#39 AR-1262-4

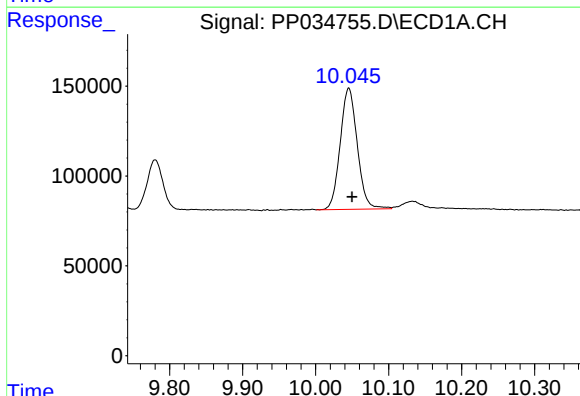
R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 621657
Conc: 139.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



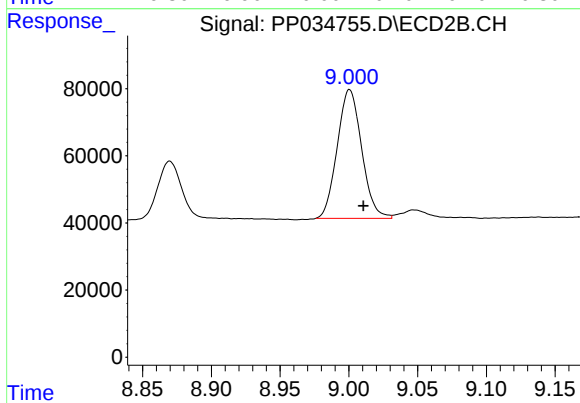
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1292904
Conc: 469.44 ng/ml



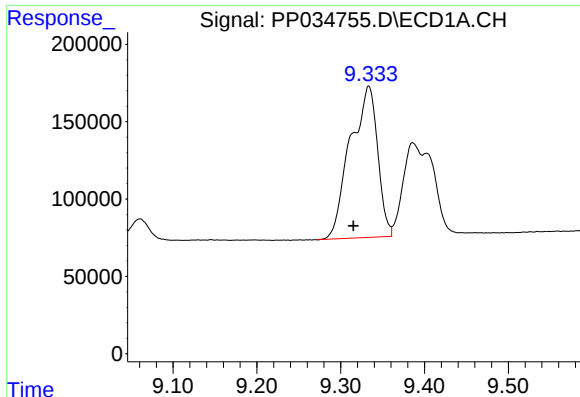
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 1096152
Conc: 380.66 ng/ml



#40 AR-1262-5

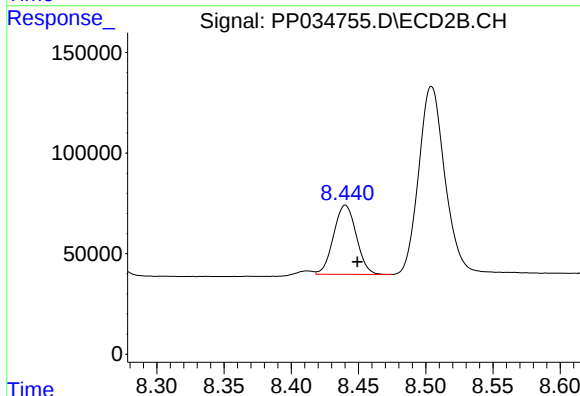
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 474919
Conc: 418.50 ng/ml



#41 AR-1268-1

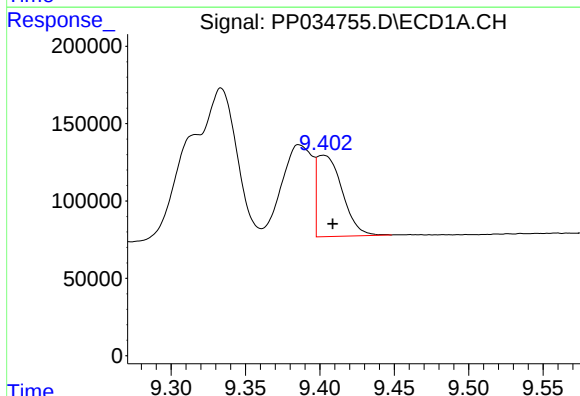
R.T.: 9.334 min
Delta R.T.: 0.018 min
Response: 2219484
Conc: 221.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



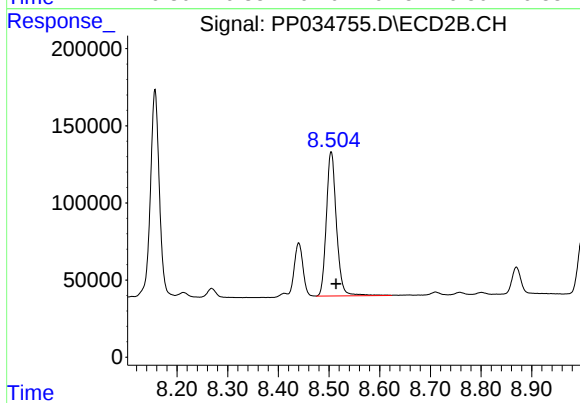
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 402930
Conc: 93.26 ng/ml



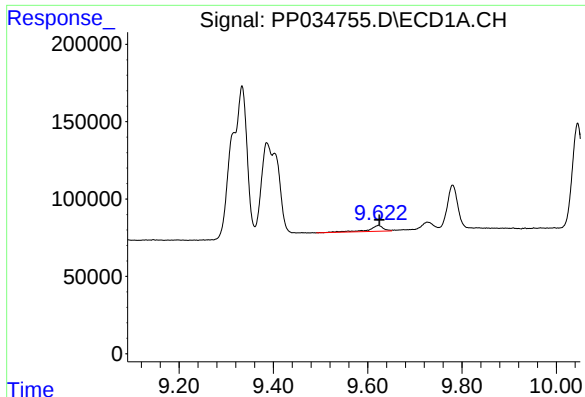
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 621657
Conc: 64.99 ng/ml



#42 AR-1268-2

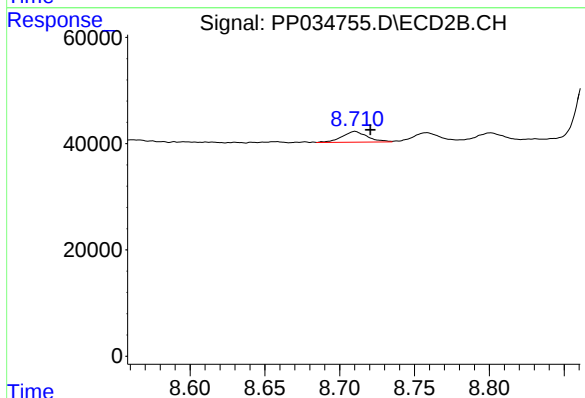
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1292904
Conc: 312.37 ng/ml



#43 AR-1268-3

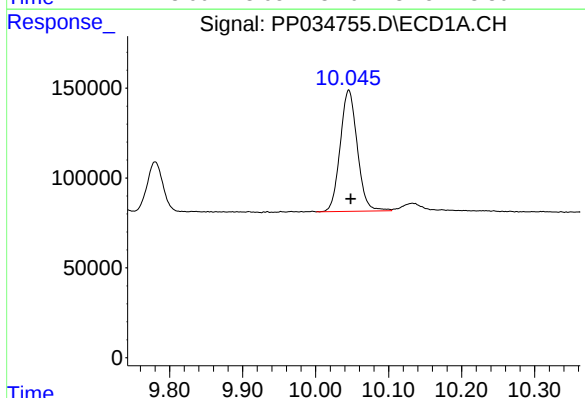
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 79837
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



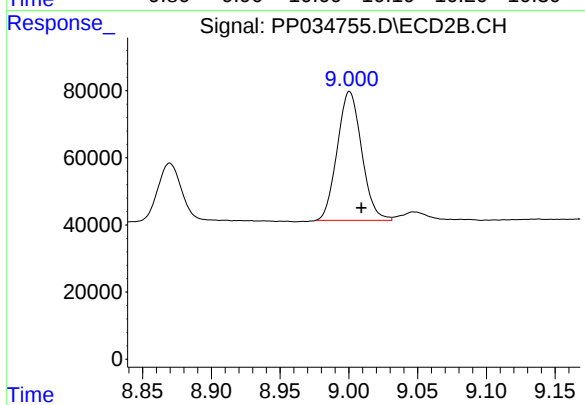
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 23787
Conc: 6.54 ng/ml



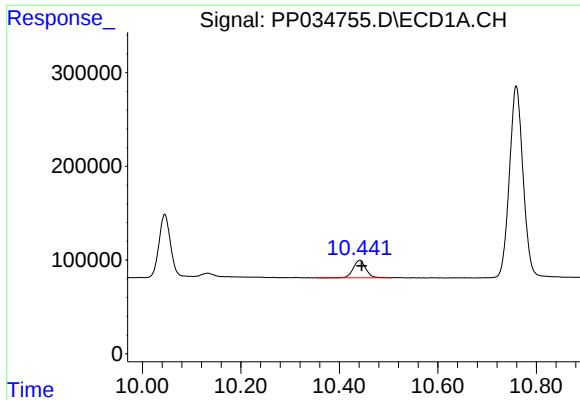
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 1096152
Conc: 343.15 ng/ml



#44 AR-1268-4

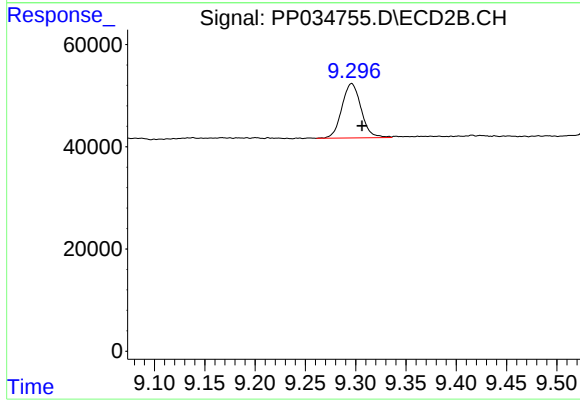
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 474919
Conc: 368.65 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 332643
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 141819
Conc: 13.65 ng/ml