

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 22:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

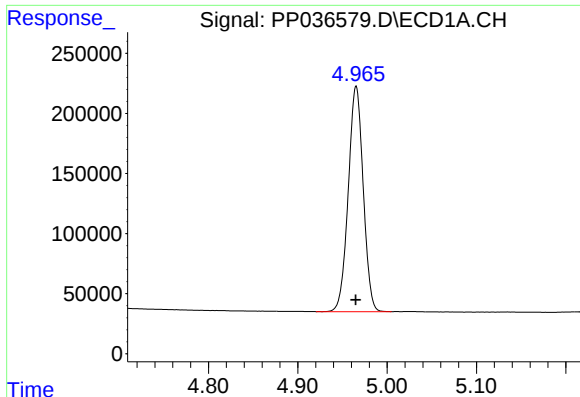
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.965	3.958	2182309	1564112	49.375	50.499
2)	SA Decachlor...	11.000	9.263	2142911	1499696	49.954	46.894
Target Compounds							
3)	L1 AR-1016-1	6.286	5.213	486456	330525	287.190	280.377
4)	L1 AR-1016-2	6.310	5.233	578079	323521	239.743	199.195
5)	L1 AR-1016-3	6.376	5.424	295335	227627	192.119	252.297 #
6)	L1 AR-1016-4	6.482	5.477	338628	448825	263.412	632.252 #
7)	L1 AR-1016-5	6.797	5.704	779295	560732	609.274	618.755
9)	L2 AR-1221-2	5.318	4.310	39007	25124	90.517	84.171
10)	L2 AR-1221-3	5.401	4.402	43955	29467	34.094	32.632
11)	L3 AR-1232-1	5.401	4.402	43955	29467	41.269	40.055
12)	L3 AR-1232-2	5.991	5.233	218264	323521	396.861	483.826
13)	L3 AR-1232-3	6.310	5.424	578079	227627	565.880	627.459
14)	L3 AR-1232-4	6.482	5.521	338628	470338	627.343	1501.995 #
15)	L3 AR-1232-5	6.580	5.704	645203	560732	1760.436	1574.235
16)	L4 AR-1242-1	6.286	5.213	486456	330525	379.350	371.338
17)	L4 AR-1242-2	6.310	5.233	578079	323521	316.787	265.223
18)	L4 AR-1242-3	6.376	5.424	295335	227627	251.744	338.286 #
19)	L4 AR-1242-4	6.482	5.521	338628	470338	349.906	726.471 #
20)	L4 AR-1242-5	7.265	6.084	857648	784030	815.350	960.936
21)	L5 AR-1248-1	6.286	5.213	486456	330525	482.201	474.368
22)	L5 AR-1248-2	6.580	5.477	645203	448825	475.093	473.854
23)	L5 AR-1248-3	6.797	5.521	779295	470338	478.954	475.359
24)	L5 AR-1248-4	7.226	5.704	867052	560732	474.903	479.370
25)	L5 AR-1248-5	7.265	6.128	857648	573626	475.666	483.597
26)	L6 AR-1254-1	7.196	6.084	697911	784030	396.842	462.728
27)	L6 AR-1254-2	7.429	6.245	889220	234499	328.645	157.656 #
28)	L6 AR-1254-3	7.806	6.665	507305	368655	171.269	151.637
29)	L6 AR-1254-4	8.103	6.905	356961	251516	162.377	162.533
30)	L6 AR-1254-5	8.531	7.334	84474	72638	35.521	33.781
31)	L7 AR-1260-1	7.973	6.811	53120	164635	24.474	102.255 #
32)	L7 AR-1260-2	8.236	7.001	81369	33081	31.748	17.058 #
33)	L7 AR-1260-3	8.592	7.153	14219	42062	7.094	23.128 #
34)	L7 AR-1260-4	8.828	0.000	50458	0	21.297	N.D. #
35)	L7 AR-1260-5	9.163	7.887	20222	9560	4.532	2.602 #
36)	L8 AR-1262-1	8.592	7.334	14219	72638	4.990	60.944 #
37)	L8 AR-1262-2	9.163	7.887	20222	9560	3.980	2.439 #
45)	L9 AR-1268-5	10.662	9.018	17882	11489	1.163	0.972

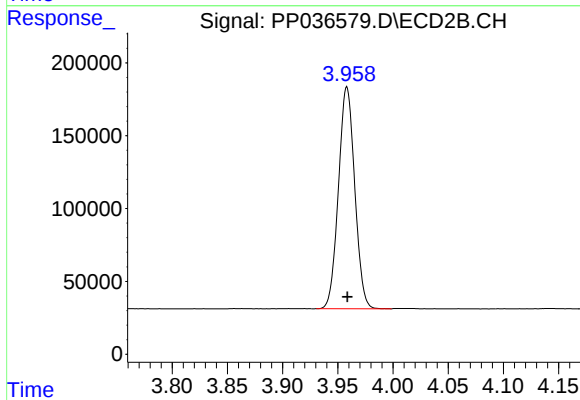
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

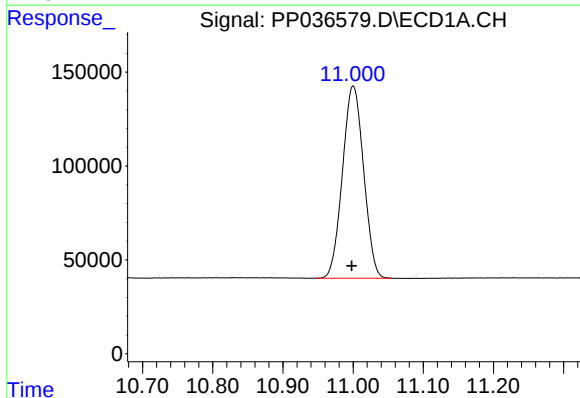
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2182309
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



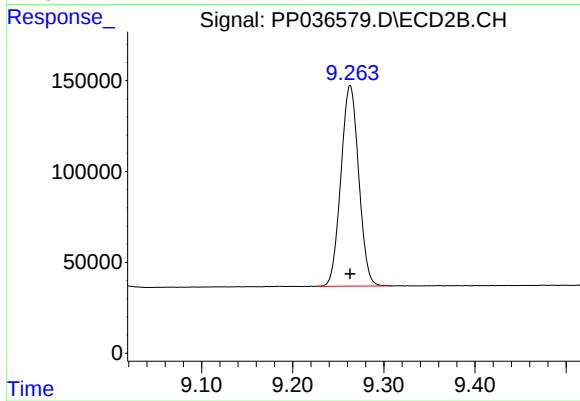
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1564112
Conc: 50.50 ng/ml



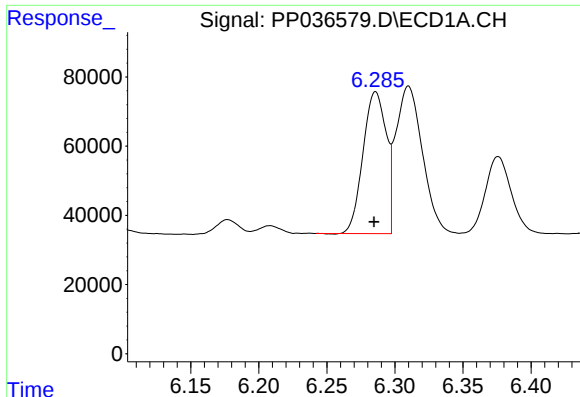
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2142911
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

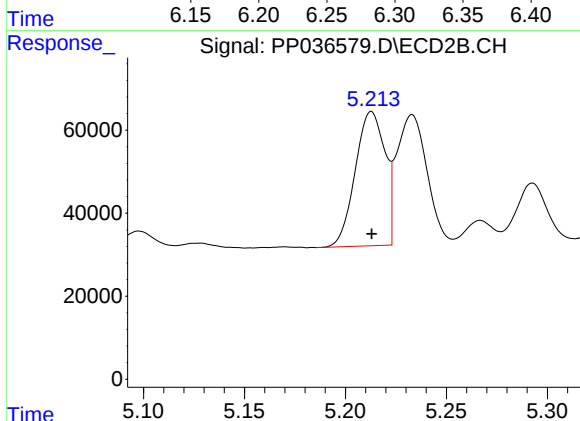
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1499696
Conc: 46.89 ng/ml



#3 AR-1016-1

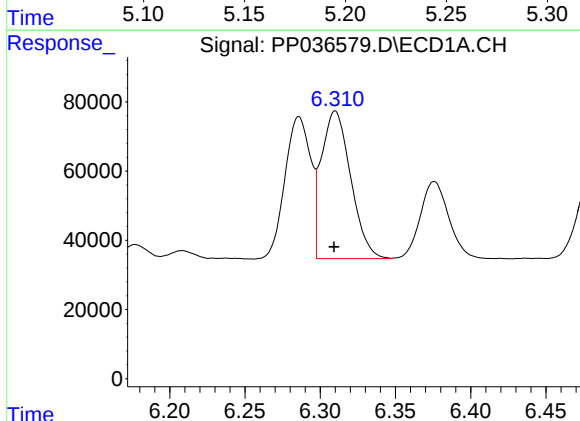
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 486456
Conc: 287.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



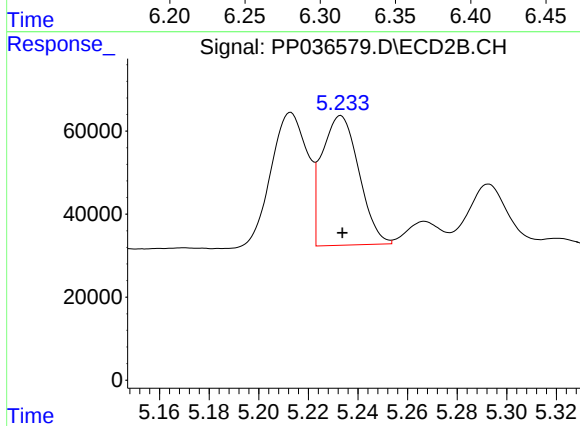
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 330525
Conc: 280.38 ng/ml



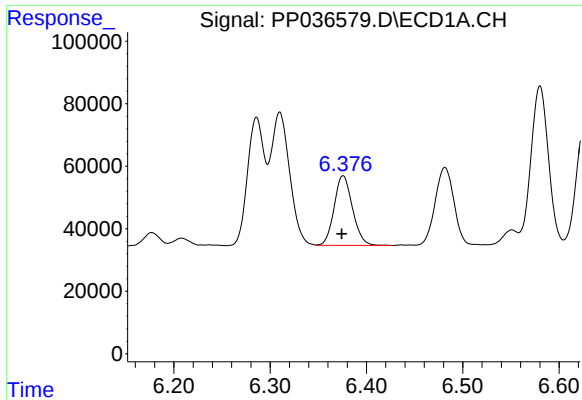
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 578079
Conc: 239.74 ng/ml



#4 AR-1016-2

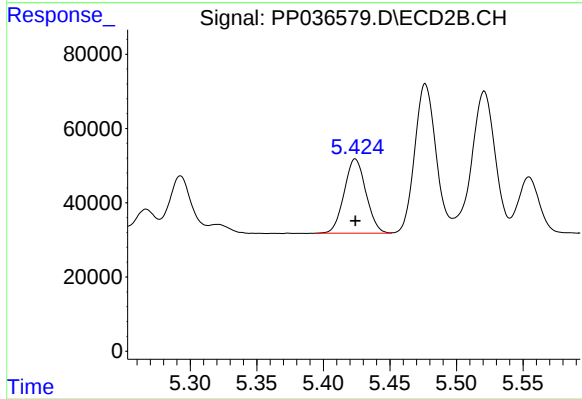
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 323521
Conc: 199.20 ng/ml



#5 AR-1016-3

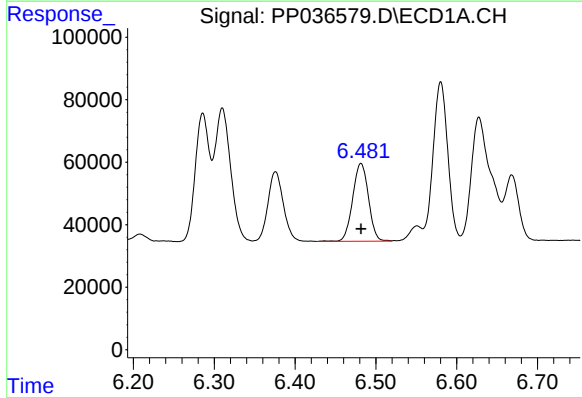
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 295335
Conc: 192.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



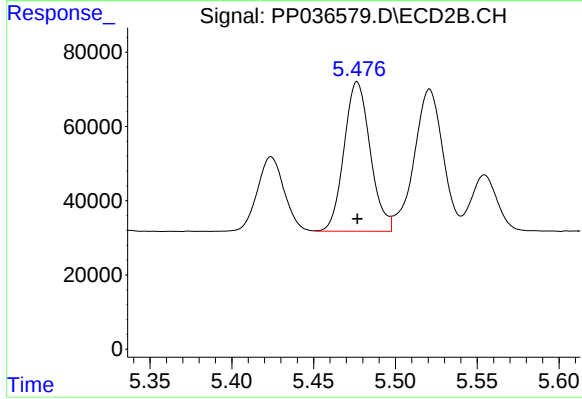
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 227627
Conc: 252.30 ng/ml



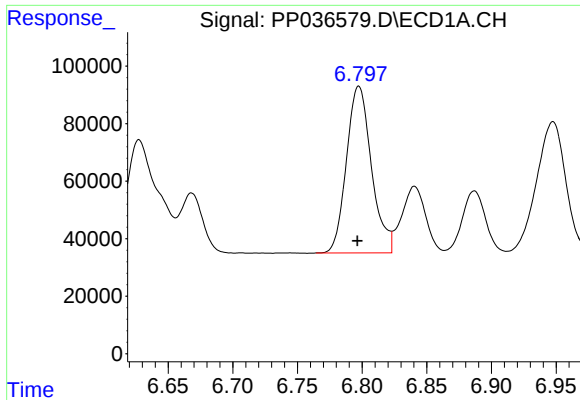
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 338628
Conc: 263.41 ng/ml



#6 AR-1016-4

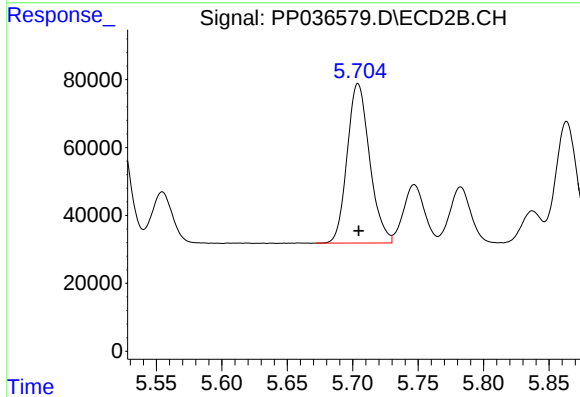
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 448825
Conc: 632.25 ng/ml



#7 AR-1016-5

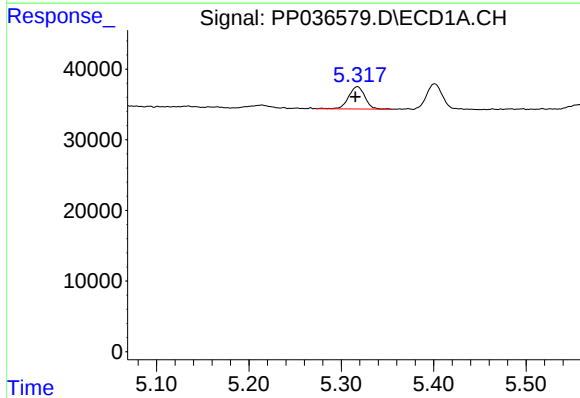
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 779295
Conc: 609.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



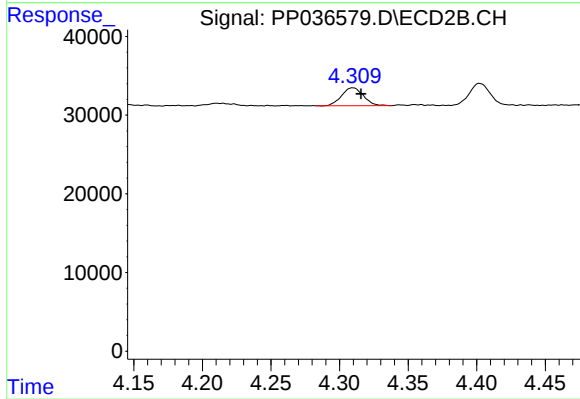
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 560732
Conc: 618.75 ng/ml



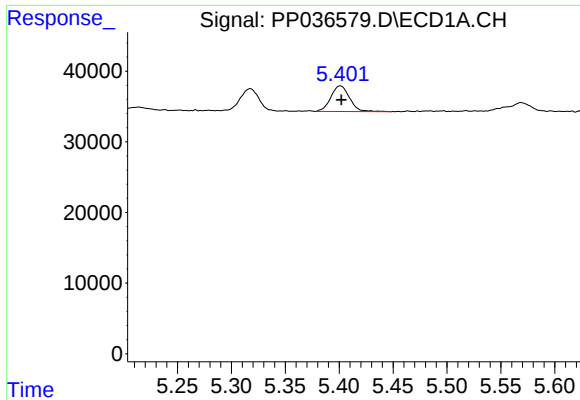
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 39007
Conc: 90.52 ng/ml



#9 AR-1221-2

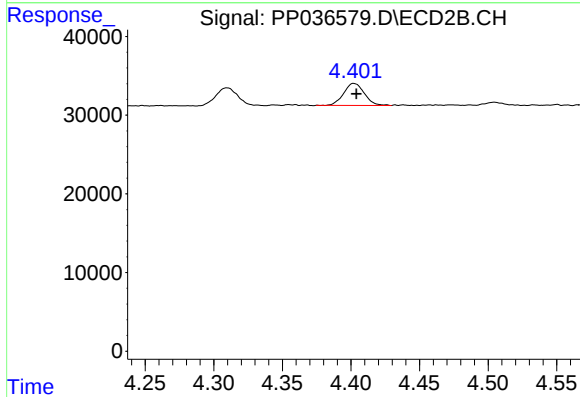
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 25124
Conc: 84.17 ng/ml



#10 AR-1221-3

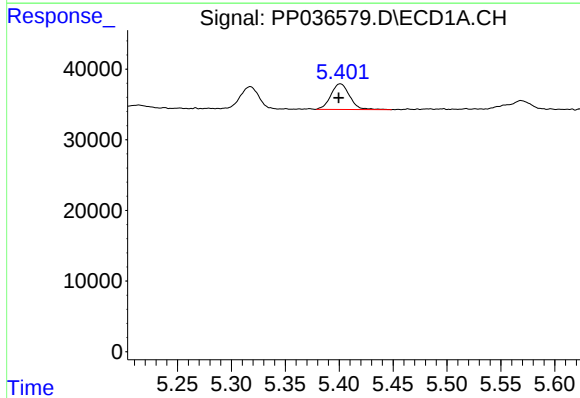
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 43955
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



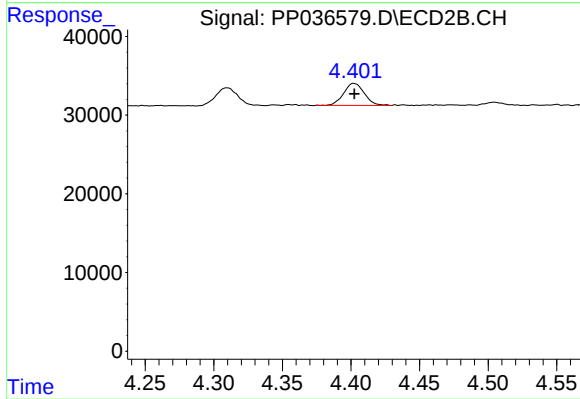
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 29467
Conc: 32.63 ng/ml



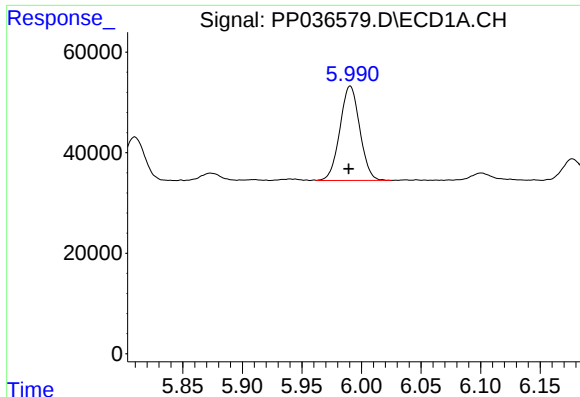
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 43955
Conc: 41.27 ng/ml



#11 AR-1232-1

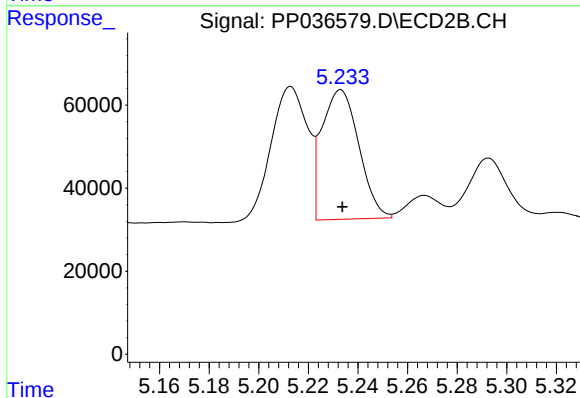
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 29467
Conc: 40.06 ng/ml



#12 AR-1232-2

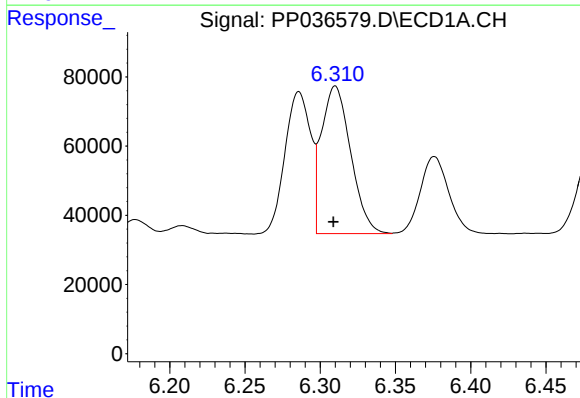
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 218264
Conc: 396.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



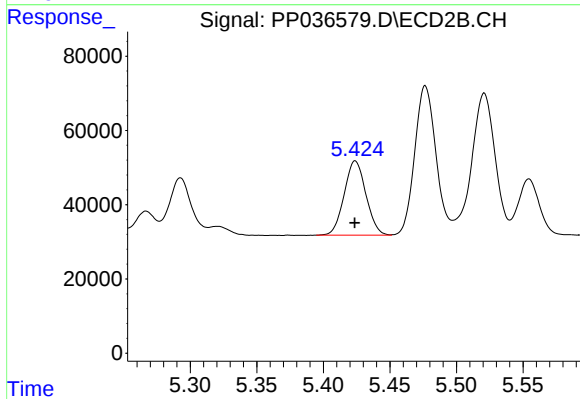
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 323521
Conc: 483.83 ng/ml



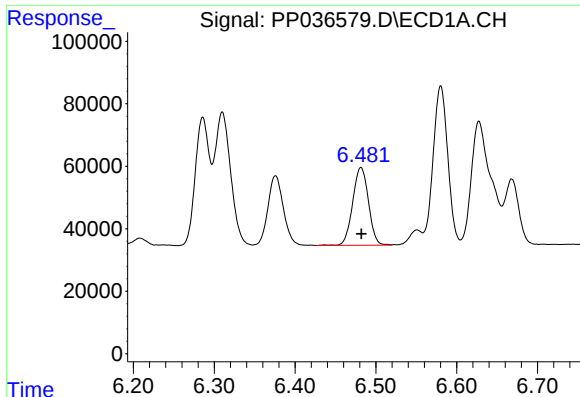
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 578079
Conc: 565.88 ng/ml



#13 AR-1232-3

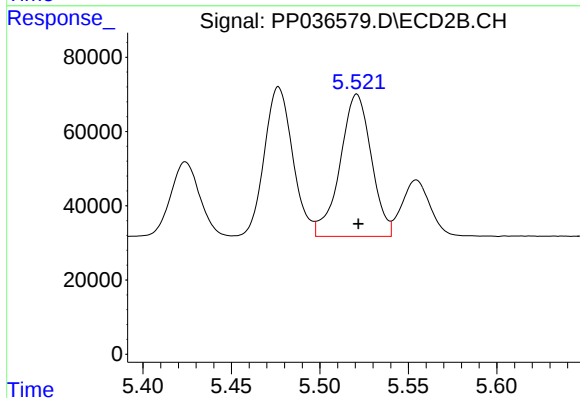
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 227627
Conc: 627.46 ng/ml



#14 AR-1232-4

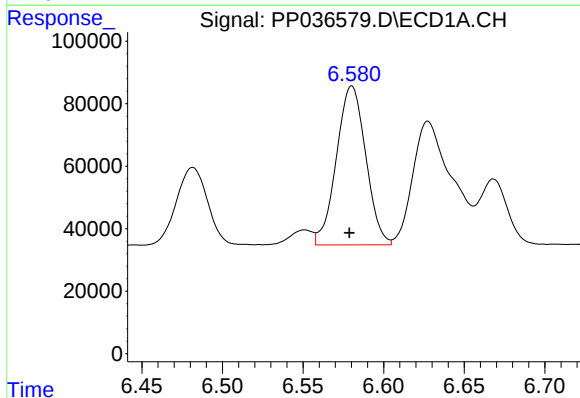
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 338628
Conc: 627.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



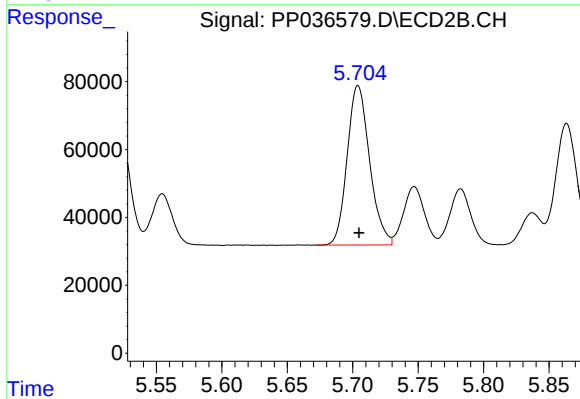
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 470338
Conc: 1501.99 ng/ml



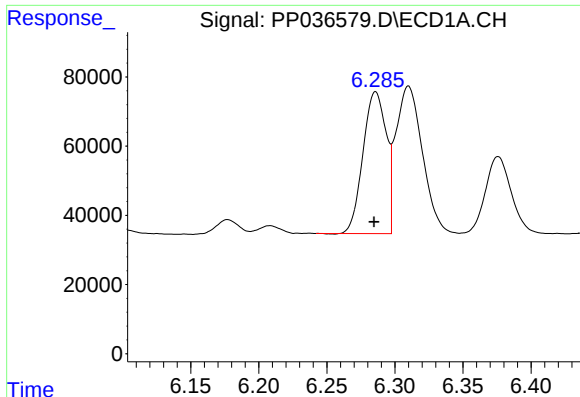
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 645203
Conc: 1760.44 ng/ml



#15 AR-1232-5

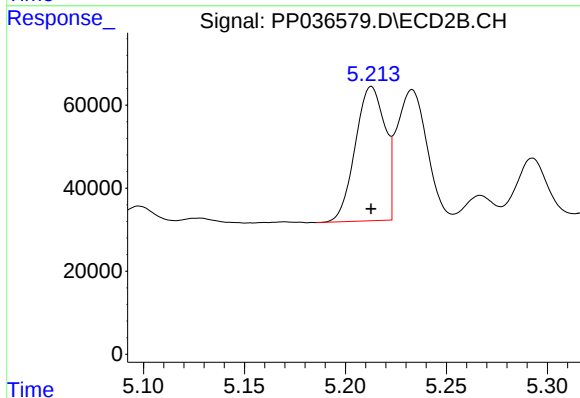
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 560732
Conc: 1574.24 ng/ml



#16 AR-1242-1

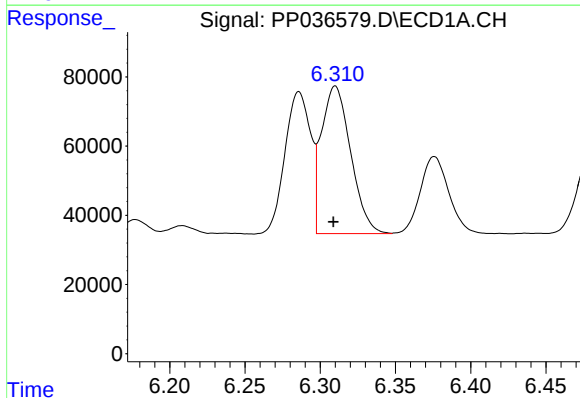
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 486456
Conc: 379.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



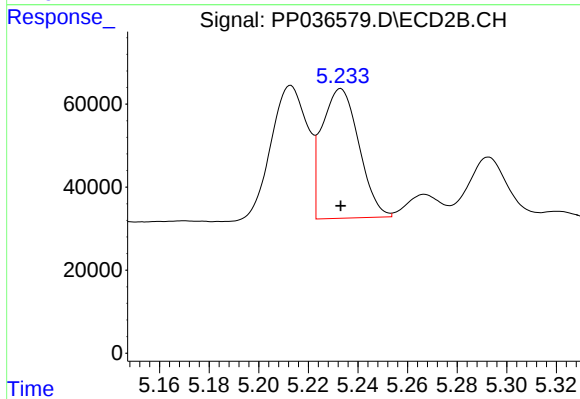
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 330525
Conc: 371.34 ng/ml



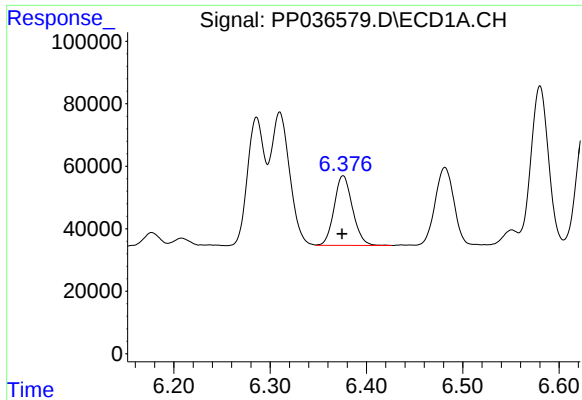
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 578079
Conc: 316.79 ng/ml



#17 AR-1242-2

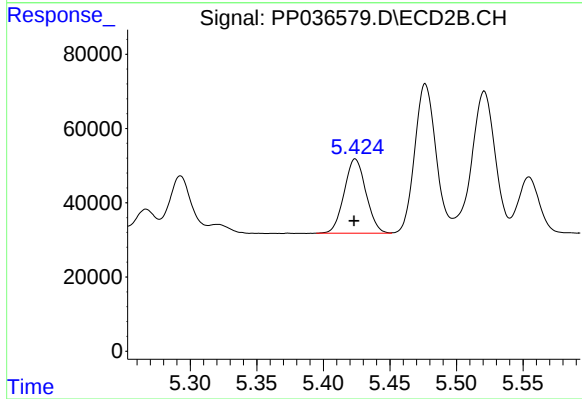
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 323521
Conc: 265.22 ng/ml



#18 AR-1242-3

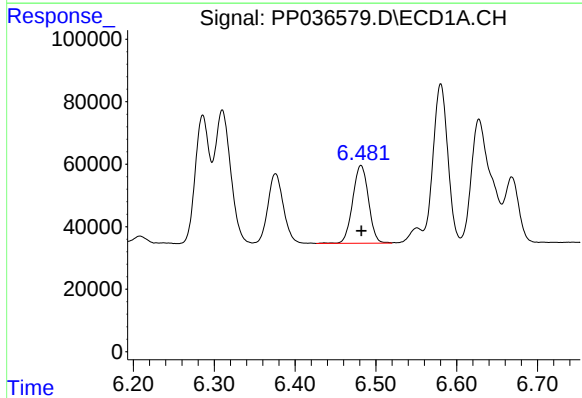
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 295335
Conc: 251.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



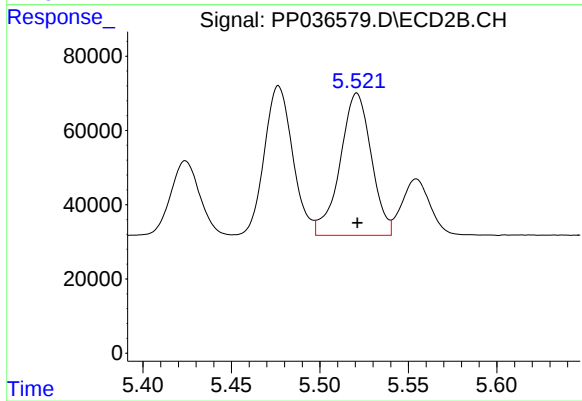
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 227627
Conc: 338.29 ng/ml



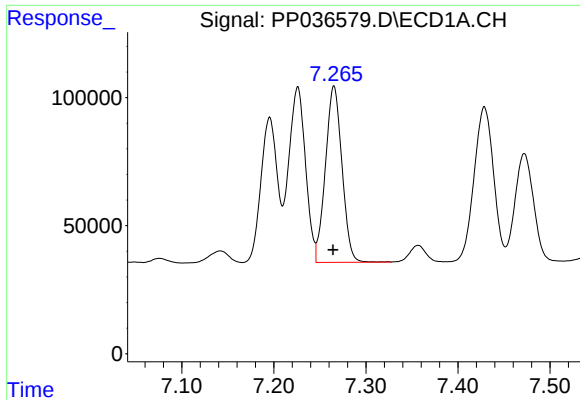
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 338628
Conc: 349.91 ng/ml



#19 AR-1242-4

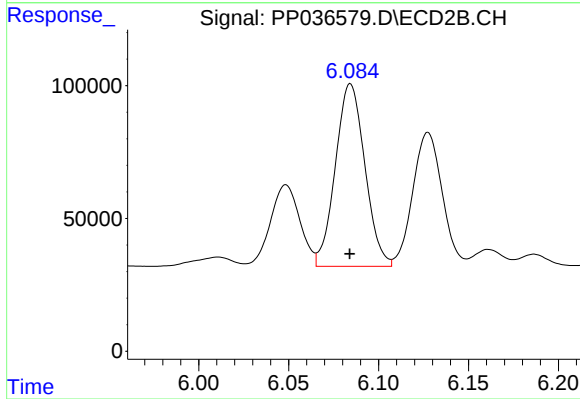
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 470338
Conc: 726.47 ng/ml



#20 AR-1242-5

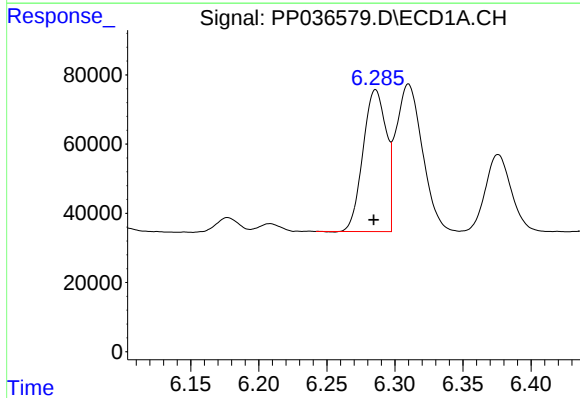
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 857648
Conc: 815.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



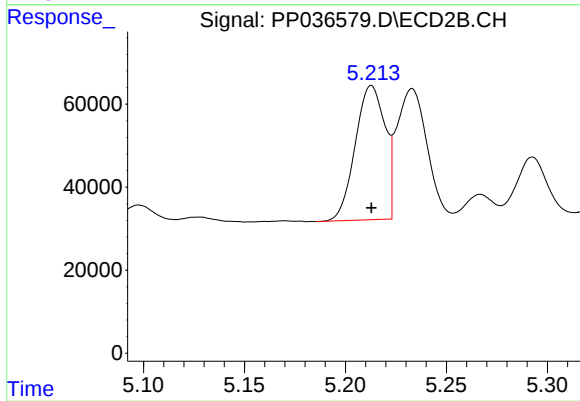
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 784030
Conc: 960.94 ng/ml



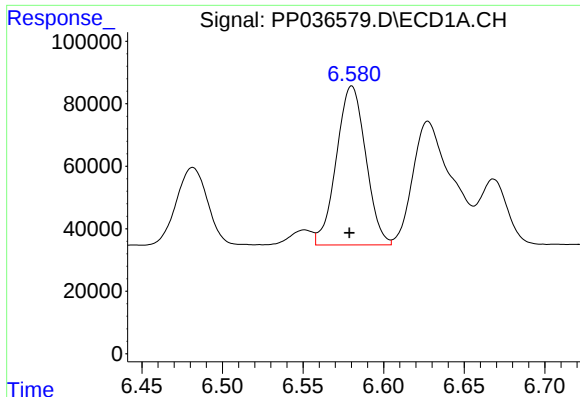
#21 AR-1248-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 486456
Conc: 482.20 ng/ml



#21 AR-1248-1

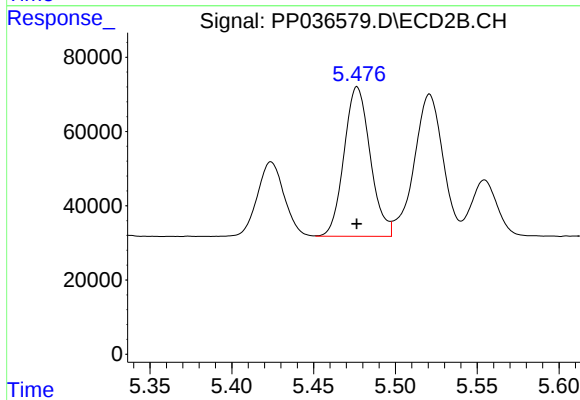
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 330525
Conc: 474.37 ng/ml



#22 AR-1248-2

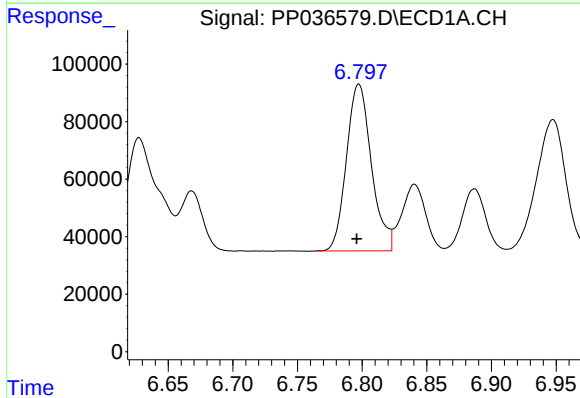
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 645203
Conc: 475.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



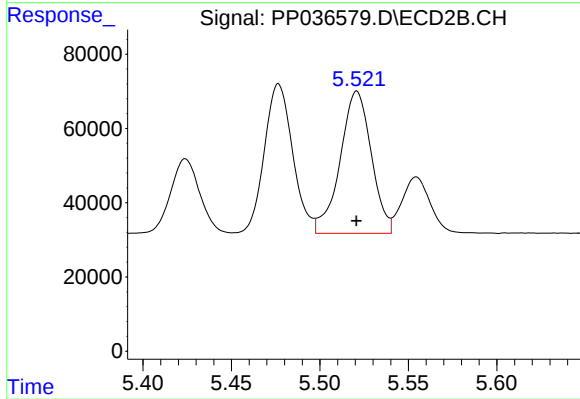
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 448825
Conc: 473.85 ng/ml



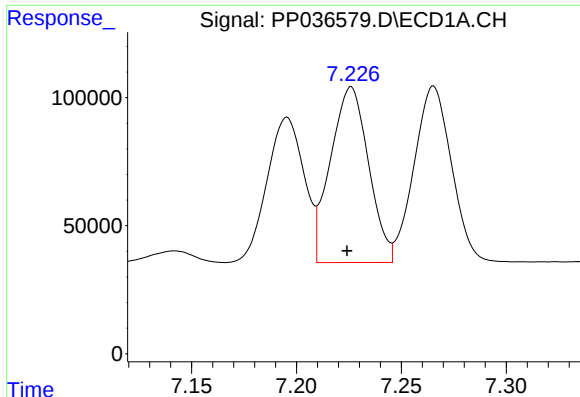
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 779295
Conc: 478.95 ng/ml



#23 AR-1248-3

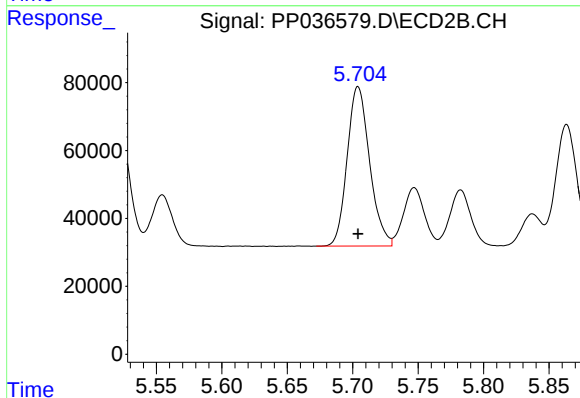
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 470338
Conc: 475.36 ng/ml



#24 AR-1248-4

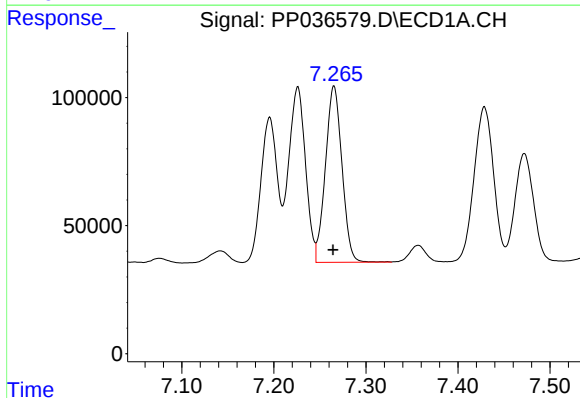
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 867052
Conc: 474.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



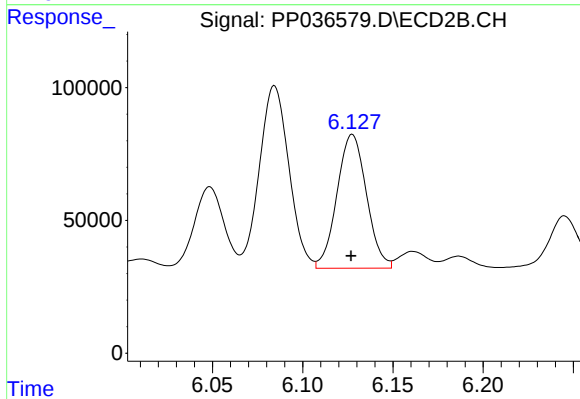
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 560732
Conc: 479.37 ng/ml



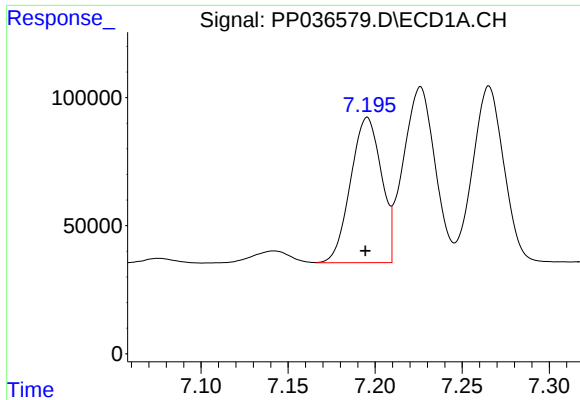
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 857648
Conc: 475.67 ng/ml



#25 AR-1248-5

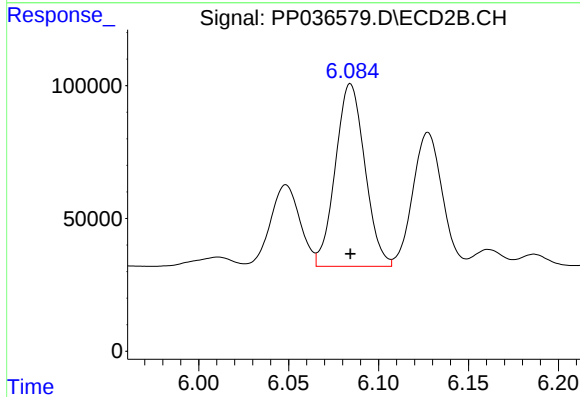
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 573626
Conc: 483.60 ng/ml



#26 AR-1254-1

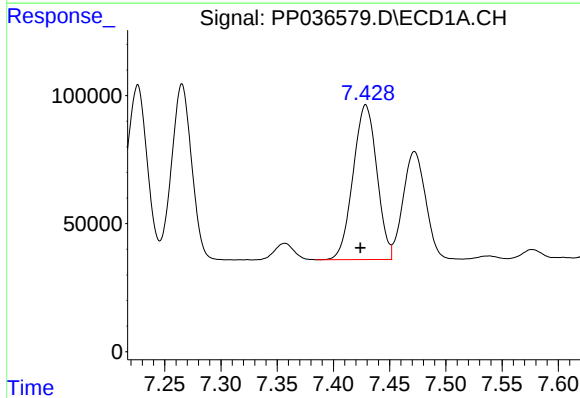
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 697911
Conc: 396.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



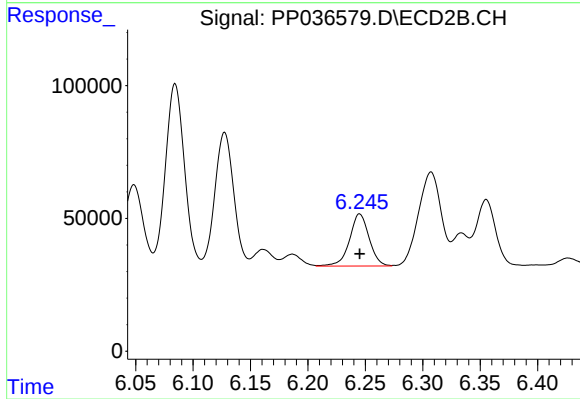
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 784030
Conc: 462.73 ng/ml



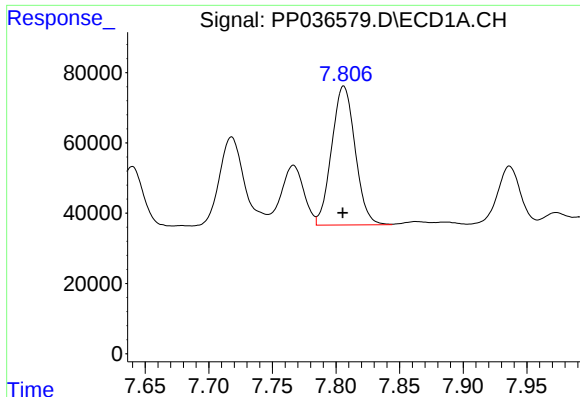
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 889220
Conc: 328.65 ng/ml



#27 AR-1254-2

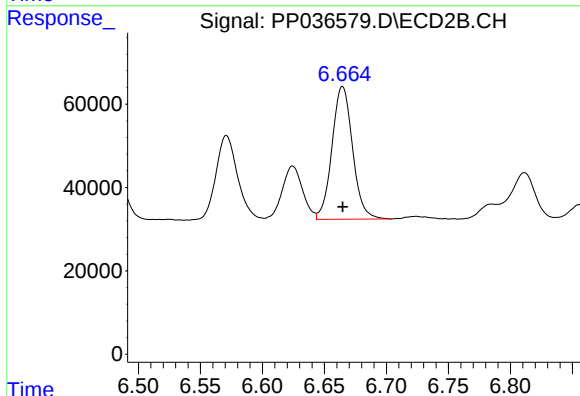
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 234499
Conc: 157.66 ng/ml



#28 AR-1254-3

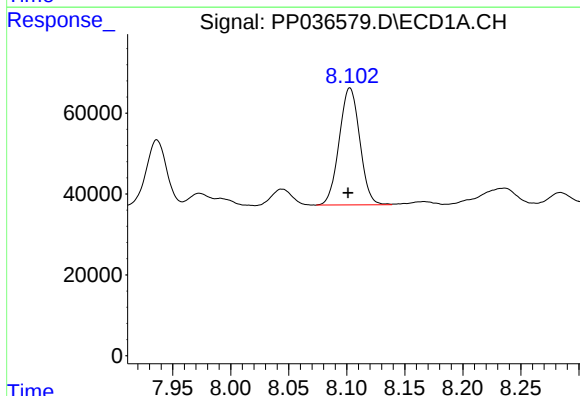
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 507305
Conc: 171.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



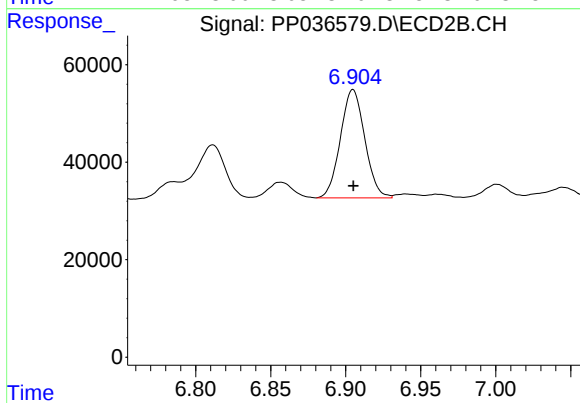
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 368655
Conc: 151.64 ng/ml



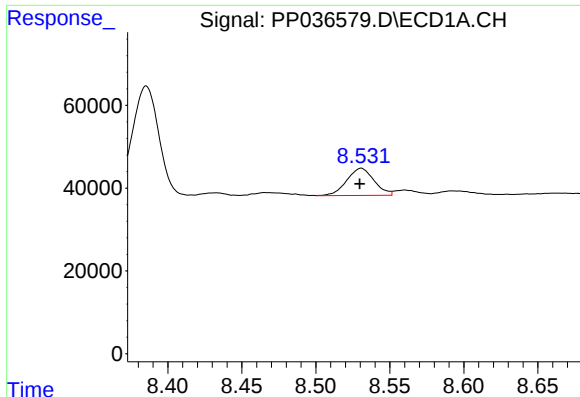
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 356961
Conc: 162.38 ng/ml



#29 AR-1254-4

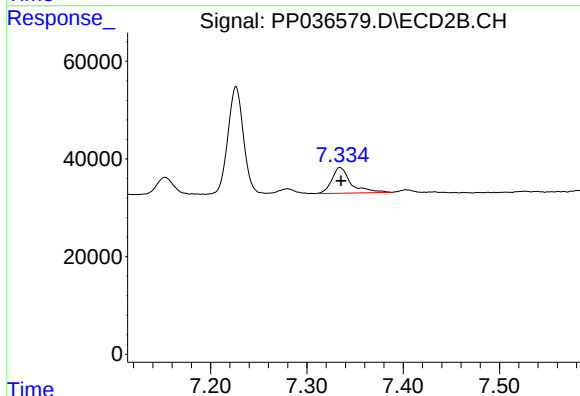
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 251516
Conc: 162.53 ng/ml



#30 AR-1254-5

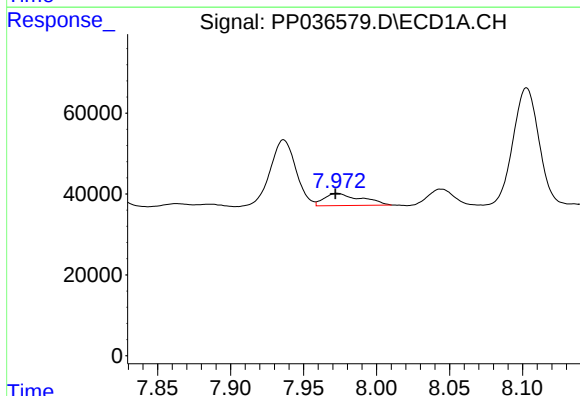
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 84474
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



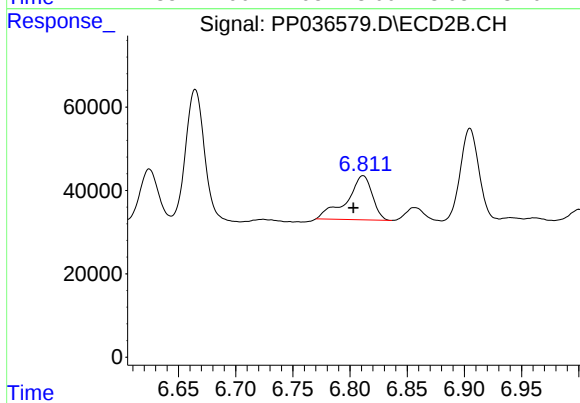
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 72638
Conc: 33.78 ng/ml



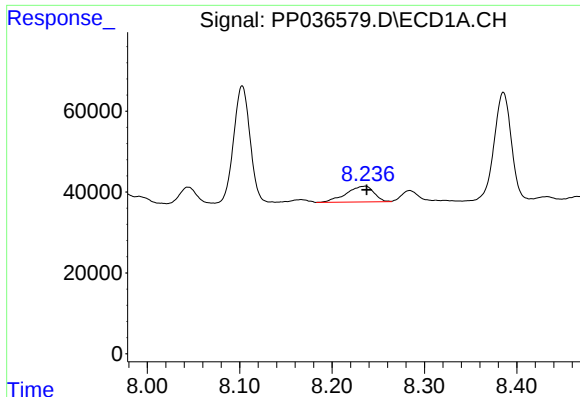
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 53120
Conc: 24.47 ng/ml



#31 AR-1260-1

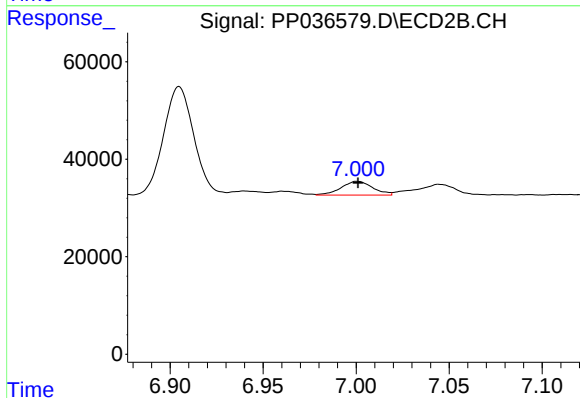
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 164635
Conc: 102.26 ng/ml



#32 AR-1260-2

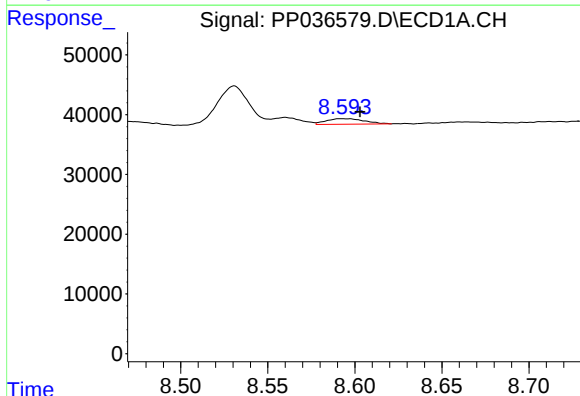
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 81369
Conc: 31.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



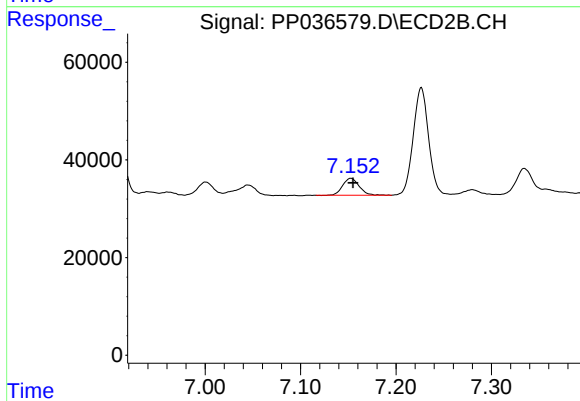
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 33081
Conc: 17.06 ng/ml



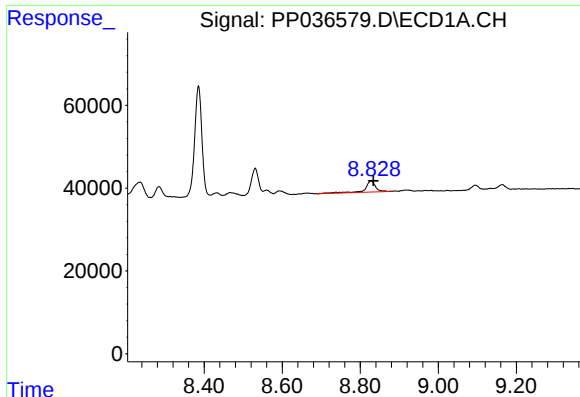
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 14219
Conc: 7.09 ng/ml



#33 AR-1260-3

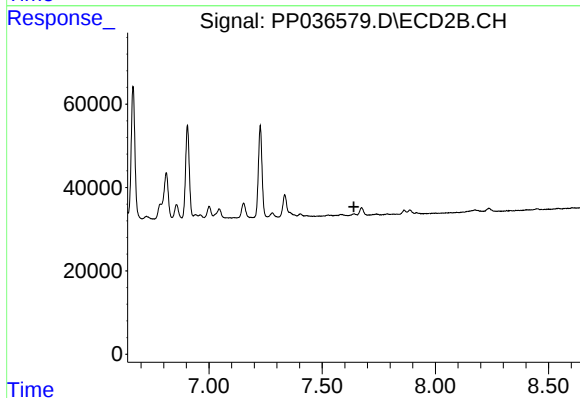
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 42062
Conc: 23.13 ng/ml



#34 AR-1260-4

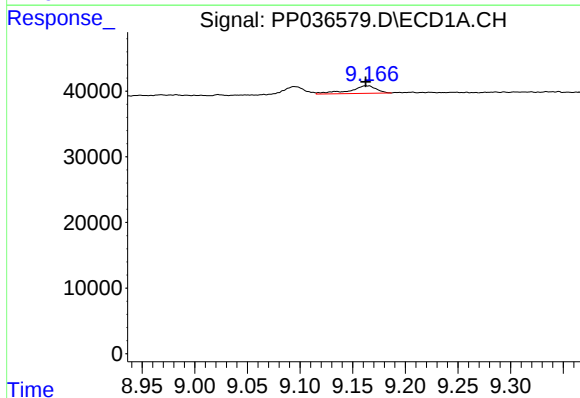
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 50458
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



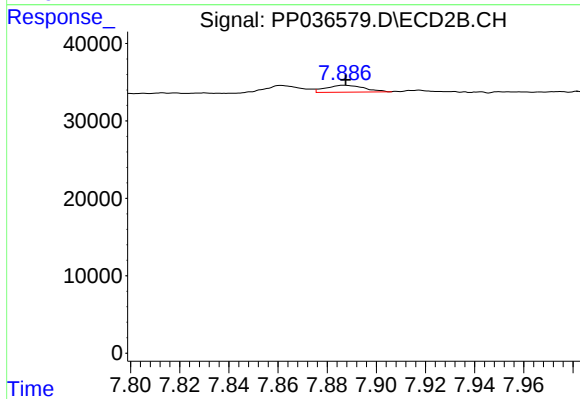
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



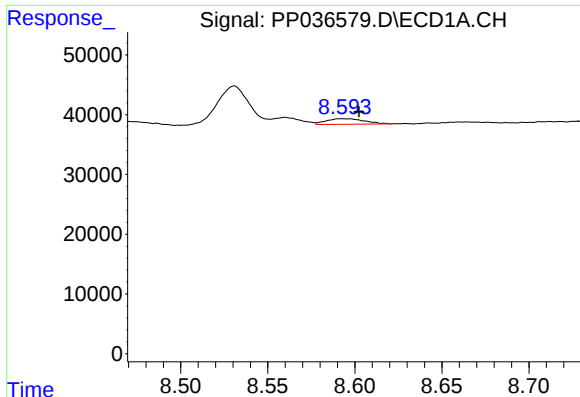
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 20222
Conc: 4.53 ng/ml



#35 AR-1260-5

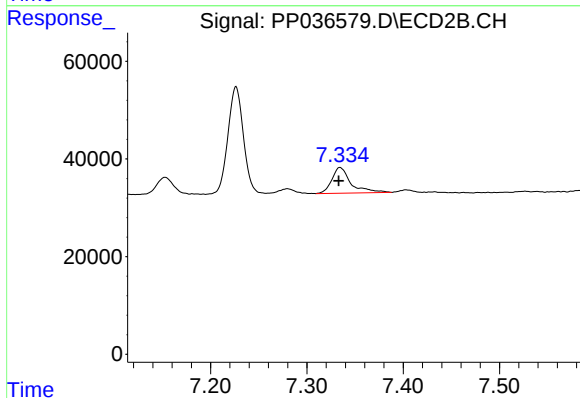
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9560
Conc: 2.60 ng/ml



#36 AR-1262-1

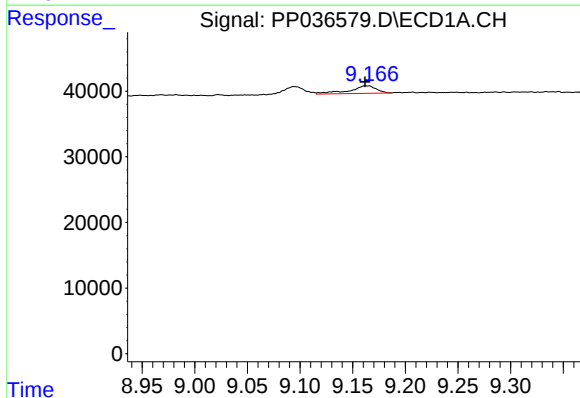
R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 14219
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



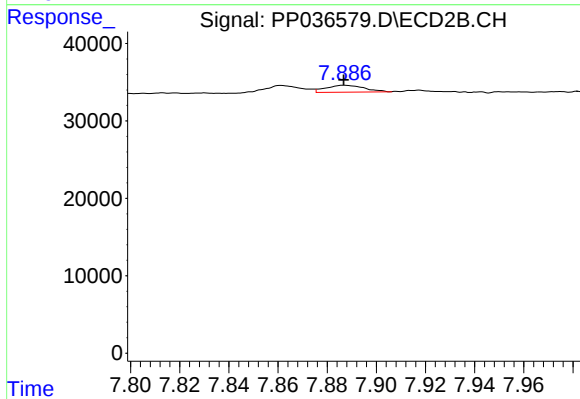
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 72638
Conc: 60.94 ng/ml



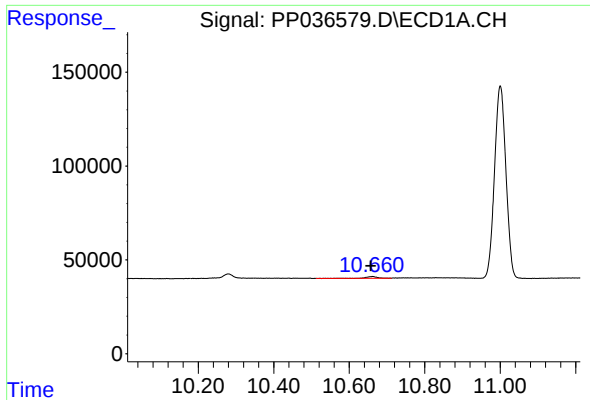
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 20222
Conc: 3.98 ng/ml



#37 AR-1262-2

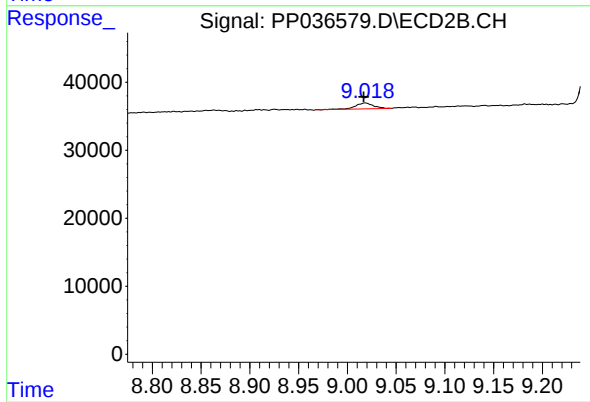
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9560
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 17882
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 11489
Conc: 0.97 ng/ml