

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 16:29
 Operator : YP\AJ
 Sample : P2355-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VB16173

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:37:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.377	3.452	30326518	43580921	17.230	18.484
2)	SA Decachlor...	10.072	8.355	19180500	31724992	21.558	17.007
Target Compounds							
3)	L1 AR-1016-1	5.535	4.529f	2209930	1062007	46.231	15.454 #
4)	L1 AR-1016-2	5.573	4.529	2437676	1062007	33.547	10.504 #
5)	L1 AR-1016-3	5.638	0.000	1079338	0	22.833	N.D. #
6)	L1 AR-1016-4	5.695f	4.754	4309166	894205	115.310	19.001 #
8)	L2 AR-1221-1	4.583	3.670	4052142	902648	216.067	32.536 #
9)	L2 AR-1221-2	4.682	3.728f	573907	4946745	43.021	239.877 #
10)	L2 AR-1221-3	4.764	0.000	651394	0	16.315	N.D. #
11)	L3 AR-1232-1	4.764f	0.000	651394	0	20.135	N.D. #
12)	L3 AR-1232-2	0.000	4.529	0	1062007	N.D.	23.795 #
13)	L3 AR-1232-3	5.573	0.000	2437676	0	75.332	N.D. #
14)	L3 AR-1232-4	0.000	4.786	0	806284	N.D.	34.279 #
15)	L3 AR-1232-5	5.816	0.000	1968907	0	138.770	N.D. #
16)	L4 AR-1242-1	5.535	4.529	2209930	1062007	55.066	18.641 #
17)	L4 AR-1242-2	5.573	4.529	2437676	1062007	40.332	12.851 #
18)	L4 AR-1242-3	5.638	0.000	1079338	0	27.153	N.D. #
19)	L4 AR-1242-4	0.000	4.786	0	806284	N.D.	16.690 #
20)	L4 AR-1242-5	6.462	5.302	4201395	4036226	139.866	80.326 #
21)	L5 AR-1248-1	5.535	4.529	2209930	1062007	72.840	24.498 #
22)	L5 AR-1248-2	5.816	4.754	1968907	894205	39.252	13.091 #
23)	L5 AR-1248-3	0.000	4.786	0	806284	N.D.	11.276 #
24)	L5 AR-1248-4	6.398f	0.000	7029518	0	141.942	N.D. #
25)	L5 AR-1248-5	6.462	5.342	4201395	1373721	81.595	21.265 #
26)	L6 AR-1254-1	6.398	5.302	7029518	4036226	117.733	34.230 #
27)	L6 AR-1254-2	6.613	5.446	4904760	2241085	55.885	21.255 #
28)	L6 AR-1254-3	6.982	5.843	3415295	5526181	40.260	34.423
29)	L6 AR-1254-4	7.263	6.069	1204779	1469403	27.053	20.436
30)	L6 AR-1254-5	7.700f	6.481	7654155	12903633	138.794	98.978 #
31)	L7 AR-1260-1	7.142	5.972	2363641	5613763	34.547	47.798 #
32)	L7 AR-1260-2	7.392	6.159	4812494	3978136	67.791	30.418 #
33)	L7 AR-1260-3	7.757	6.308	2014791	3518989	35.809	27.378
34)	L7 AR-1260-4	7.981	6.775	6119635	4873532	103.860	46.891 #
35)	L7 AR-1260-5	8.296	7.016	5364555	6811263	56.879	33.603 #
36)	L8 AR-1262-1	7.814	6.574	1124654	3020853	36.619	46.278 #
37)	L8 AR-1262-2	8.296	6.775	5364555	4873532	55.364	38.034 #
38)	L8 AR-1262-3	8.615	7.297	1593336	1285808	23.807	14.409 #
39)	L8 AR-1262-4	8.691	7.359	1184433	4547811	21.050	29.372 #
40)	L8 AR-1262-5	0.000	7.850	0	972136	N.D.	16.149 #
41)	L9 AR-1268-1	8.615	7.297	1593336	1285808	11.971	4.962 #
42)	L9 AR-1268-2	8.691	7.359	1184433	4547811	9.973	18.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 16:29
 Operator : YP\AJ
 Sample : P2355-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

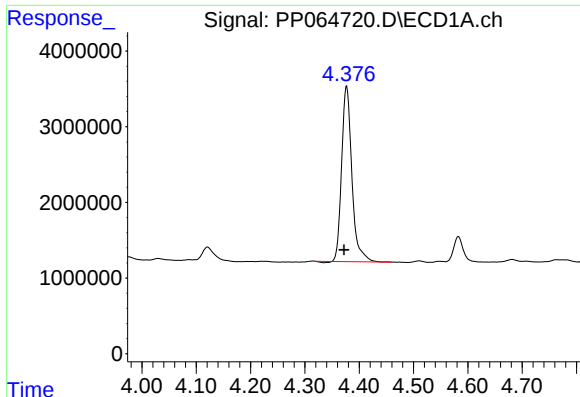
Instrument :
 ECD_P
 ClientSampleId :
 VB16173

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:37:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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
43) L9	AR-1268-3	0.000	7.564	0	705488	N.D.	3.175 #
44) L9	AR-1268-4	0.000	7.850	0	972136	N.D.	13.163 #
45) L9	AR-1268-5	9.740	8.122	997242	1476400	2.898	2.555

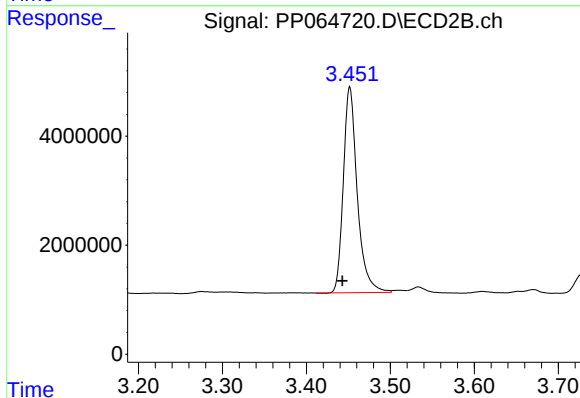
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

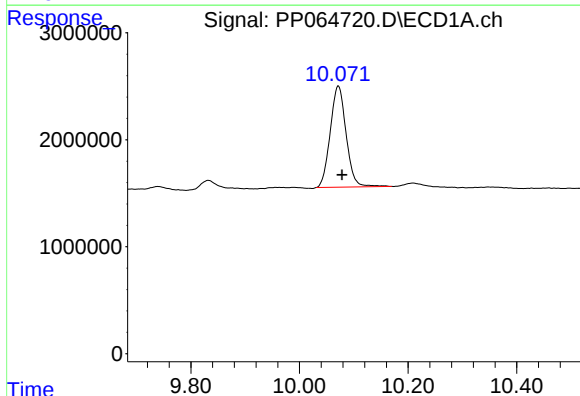
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 30326518
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



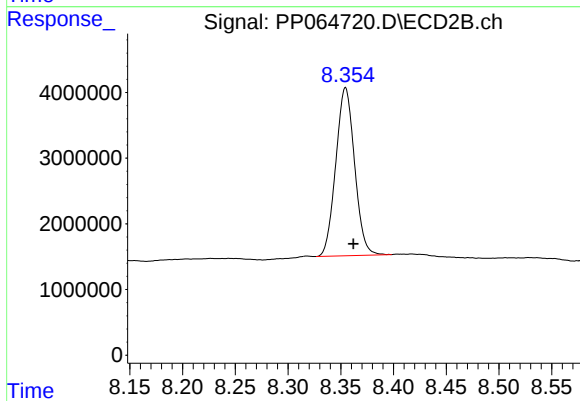
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.009 min
Response: 43580921
Conc: 18.48 ng/ml



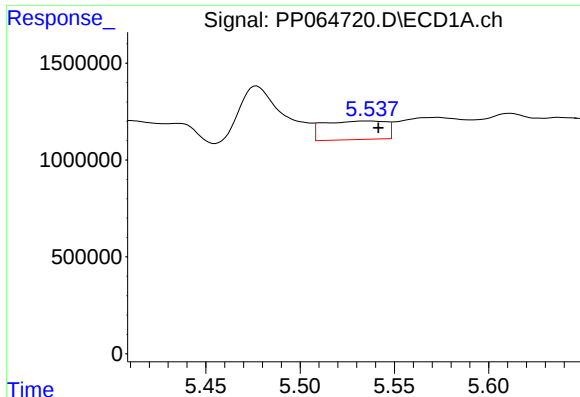
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.007 min
Response: 19180500
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

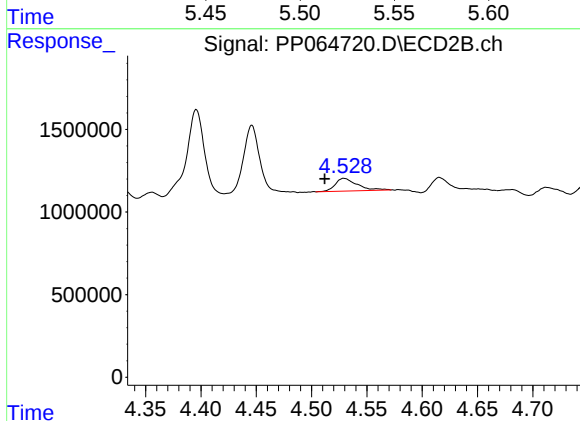
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 31724992
Conc: 17.01 ng/ml



#3 AR-1016-1

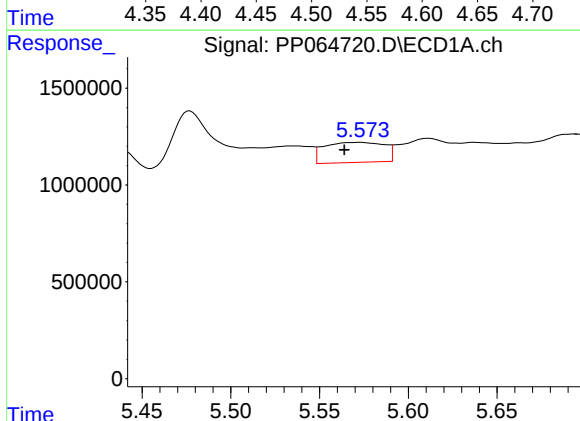
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 2209930
Conc: 46.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



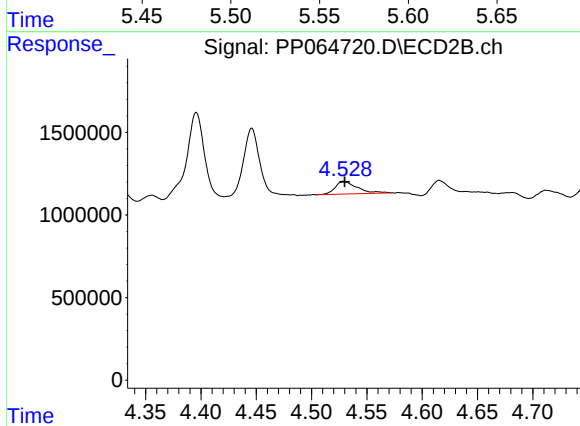
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.017 min
Response: 1062007
Conc: 15.45 ng/ml



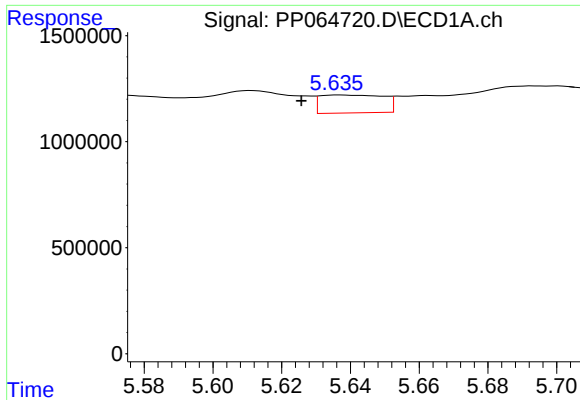
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 2437676
Conc: 33.55 ng/ml



#4 AR-1016-2

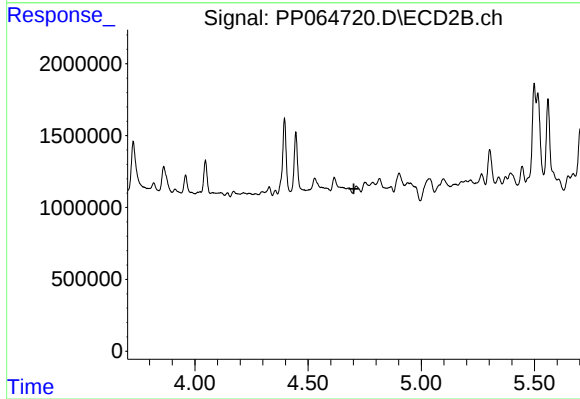
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1062007
Conc: 10.50 ng/ml



#5 AR-1016-3

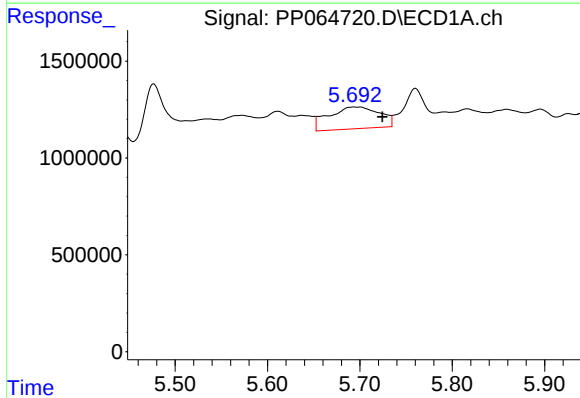
R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 1079338
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



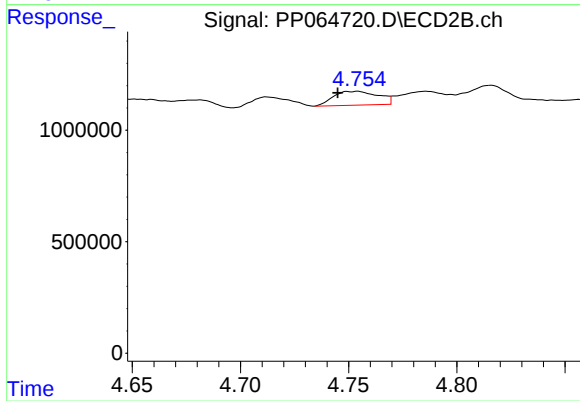
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



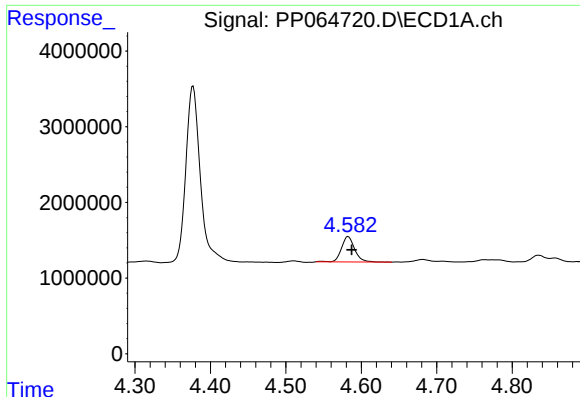
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.029 min
Response: 4309166
Conc: 115.31 ng/ml



#6 AR-1016-4

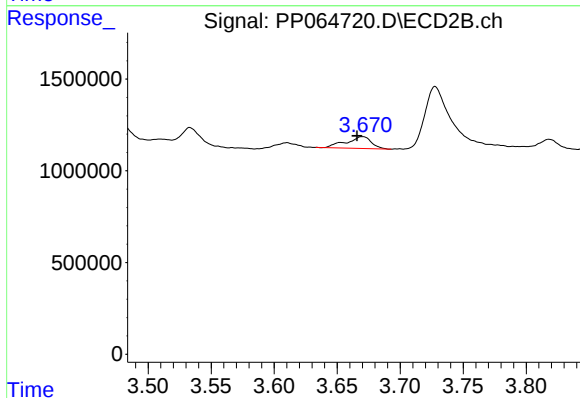
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 894205
Conc: 19.00 ng/ml



#8 AR-1221-1

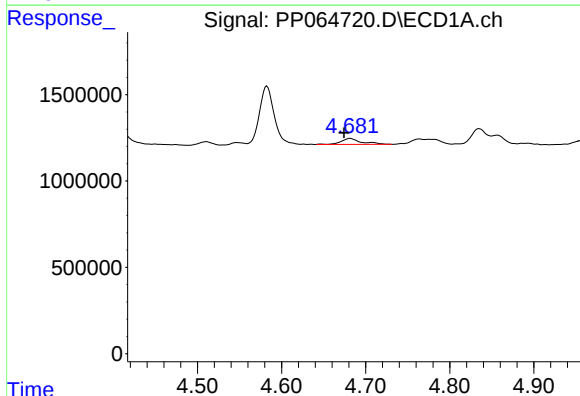
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 4052142
Conc: 216.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



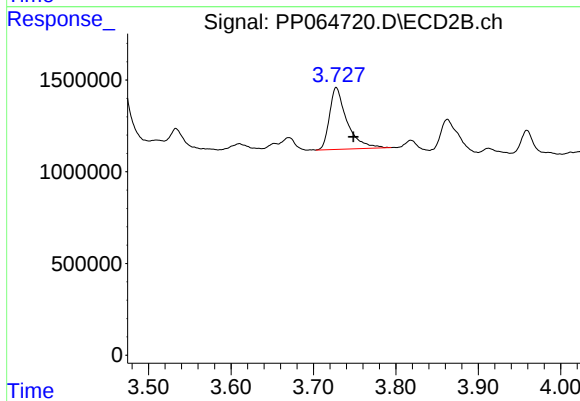
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.004 min
Response: 902648
Conc: 32.54 ng/ml



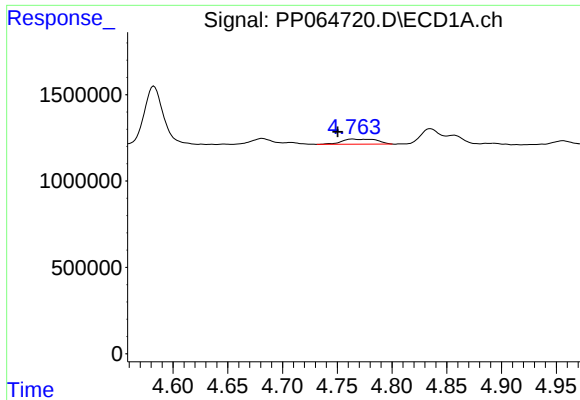
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 573907
Conc: 43.02 ng/ml



#9 AR-1221-2

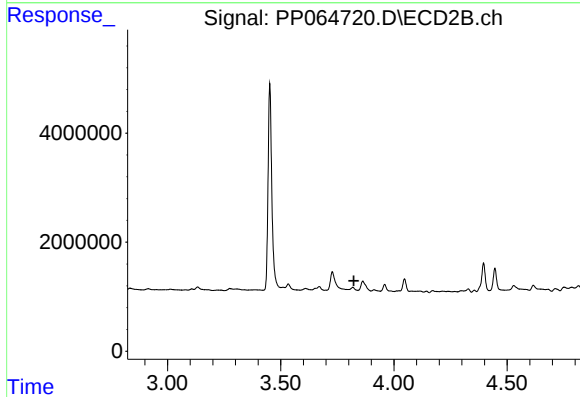
R.T.: 3.728 min
Delta R.T.: -0.021 min
Response: 4946745
Conc: 239.88 ng/ml



#10 AR-1221-3

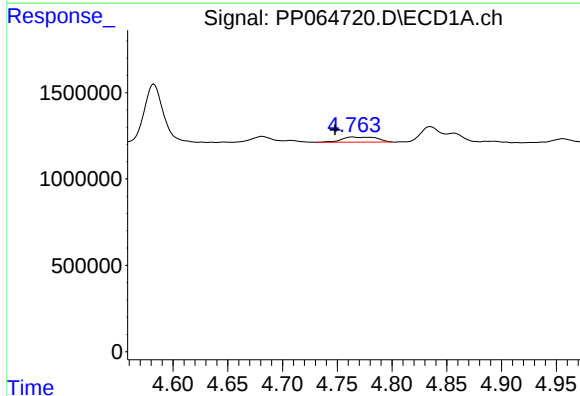
R.T.: 4.764 min
Delta R.T.: 0.014 min
Response: 651394
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



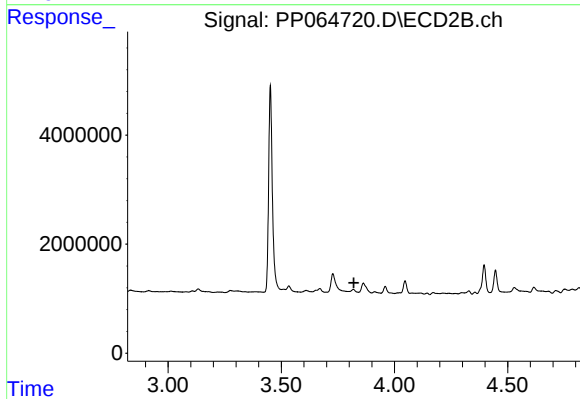
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.823 min
Response: 0
Conc: N.D.



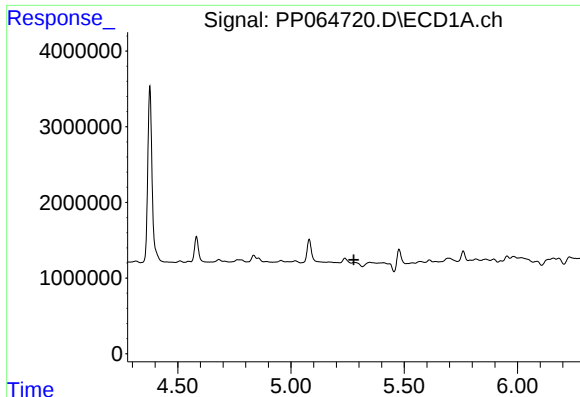
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 651394
Conc: 20.14 ng/ml



#11 AR-1232-1

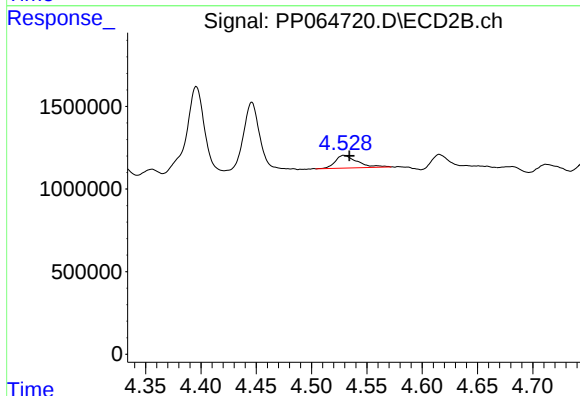
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

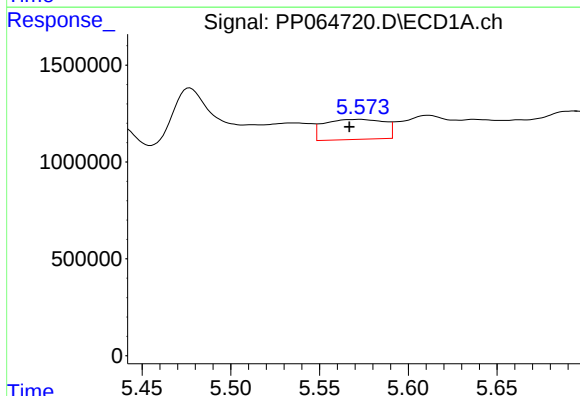
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VB16173



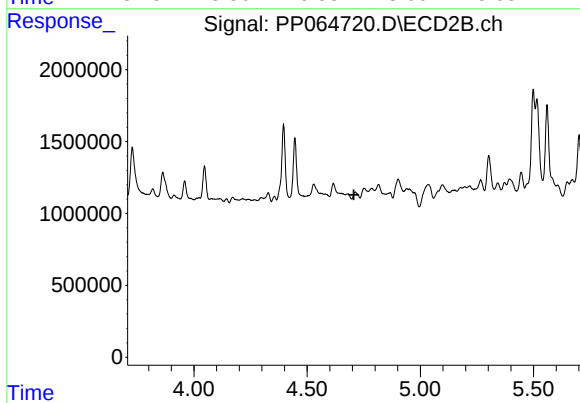
#12 AR-1232-2

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1062007
Conc: 23.80 ng/ml



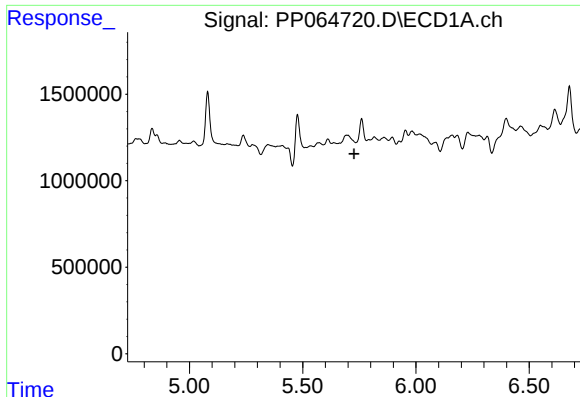
#13 AR-1232-3

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 2437676
Conc: 75.33 ng/ml



#13 AR-1232-3

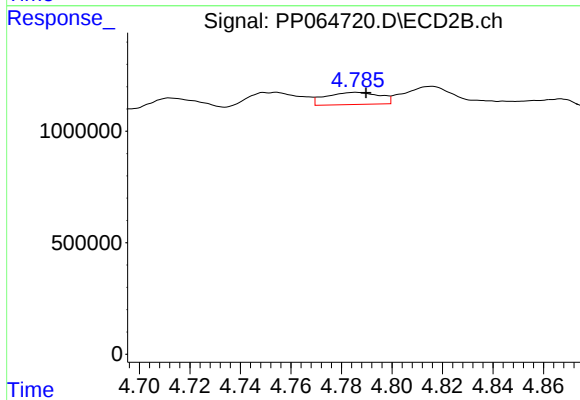
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#14 AR-1232-4

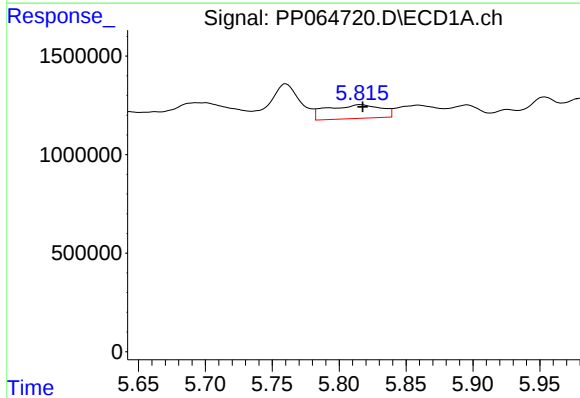
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VB16173



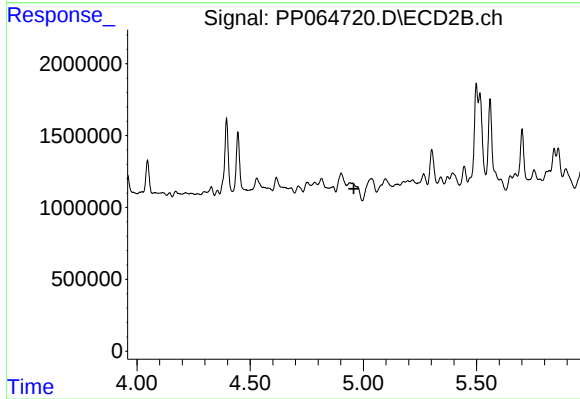
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 806284
Conc: 34.28 ng/ml



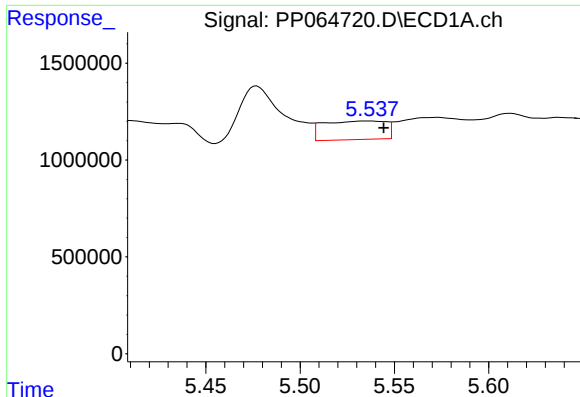
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 1968907
Conc: 138.77 ng/ml



#15 AR-1232-5

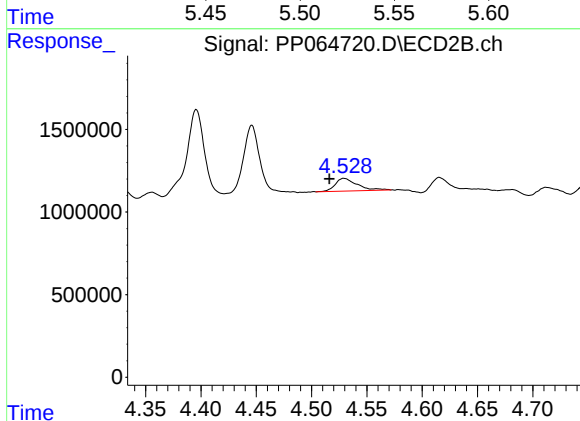
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

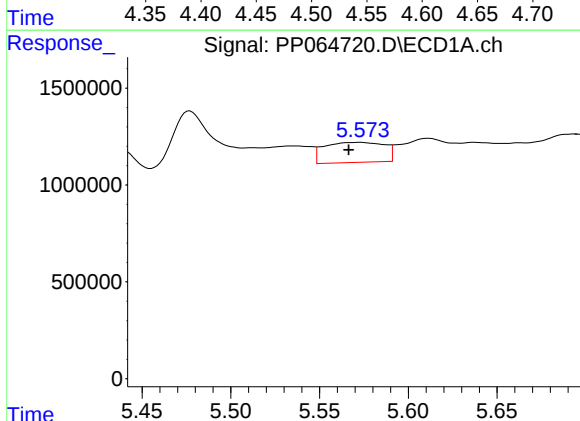
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 2209930
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



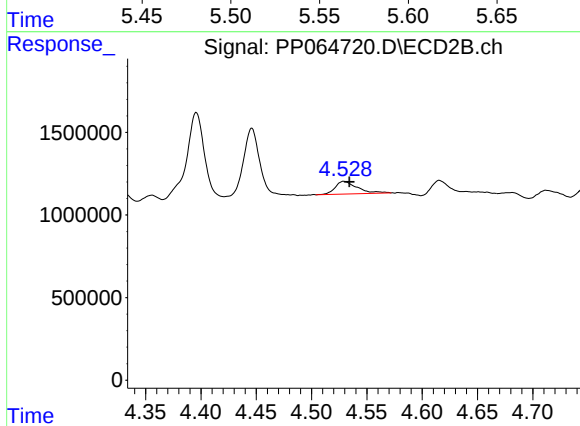
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 1062007
Conc: 18.64 ng/ml



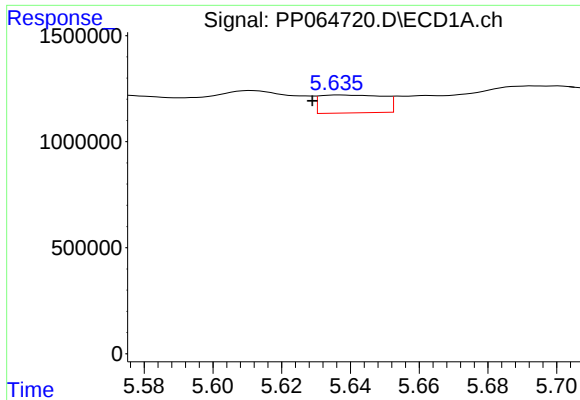
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 2437676
Conc: 40.33 ng/ml



#17 AR-1242-2

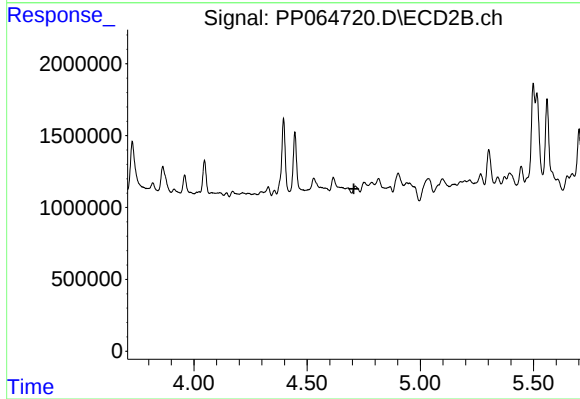
R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1062007
Conc: 12.85 ng/ml



#18 AR-1242-3

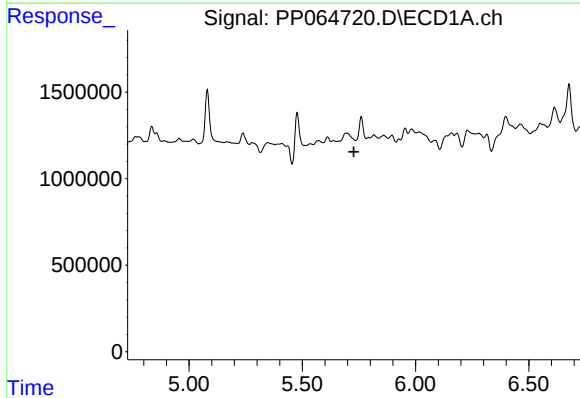
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 1079338
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



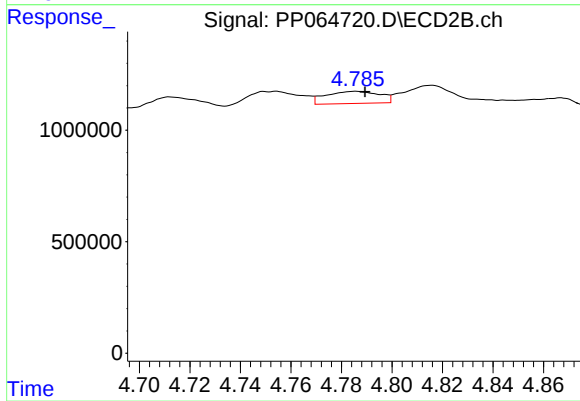
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



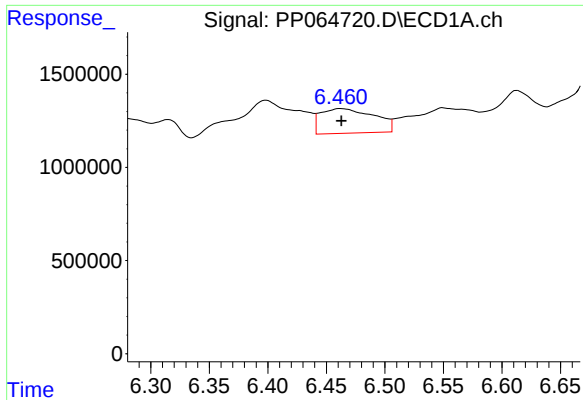
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

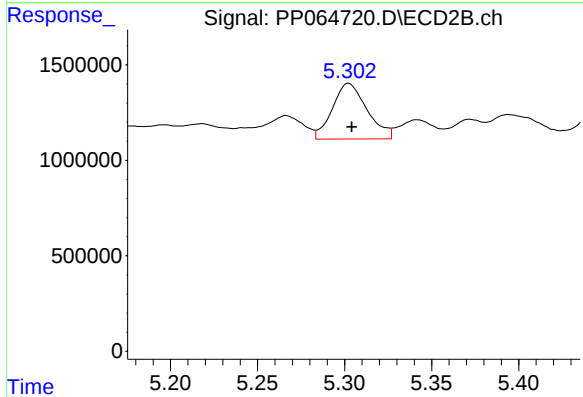
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 806284
Conc: 16.69 ng/ml



#20 AR-1242-5

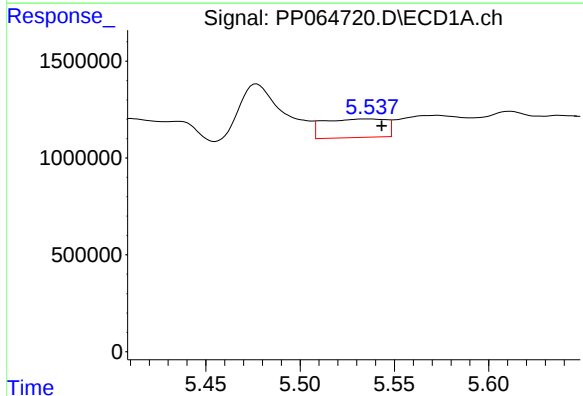
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 4201395
Conc: 139.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



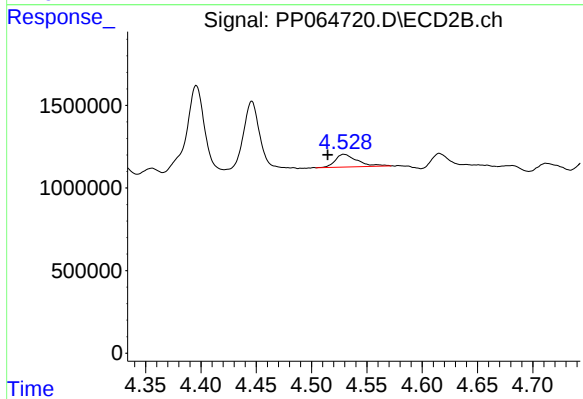
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 4036226
Conc: 80.33 ng/ml



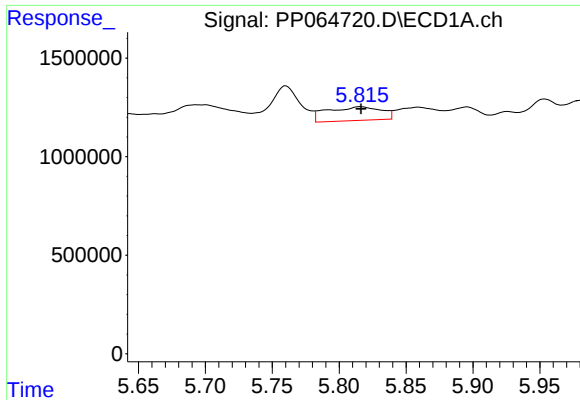
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 2209930
Conc: 72.84 ng/ml



#21 AR-1248-1

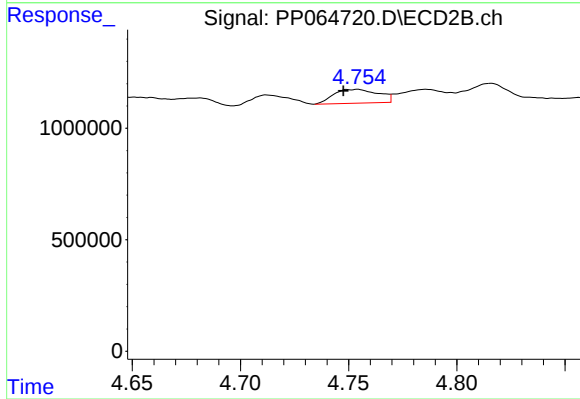
R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 1062007
Conc: 24.50 ng/ml



#22 AR-1248-2

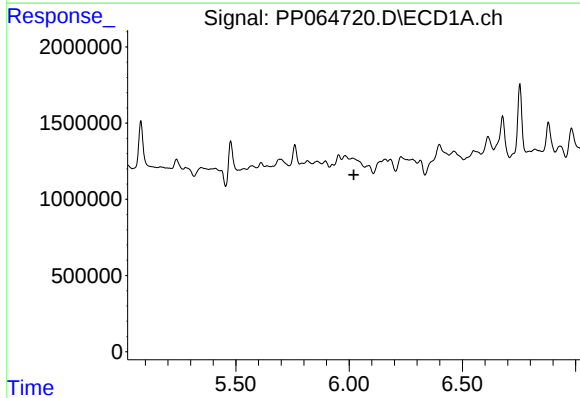
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1968907
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



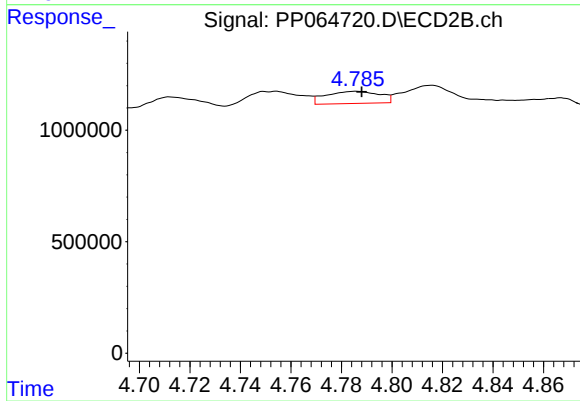
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 894205
Conc: 13.09 ng/ml



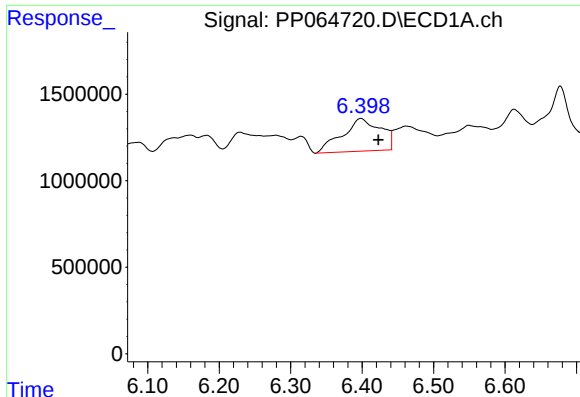
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

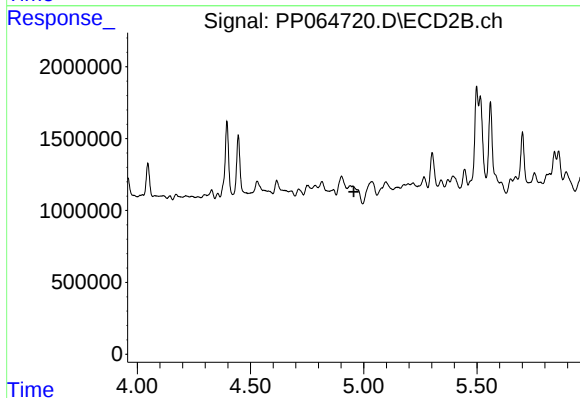
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 806284
Conc: 11.28 ng/ml



#24 AR-1248-4

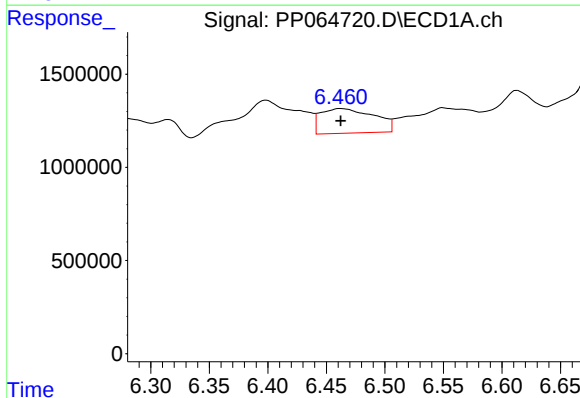
R.T.: 6.398 min
Delta R.T.: -0.024 min
Response: 7029518
Conc: 141.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



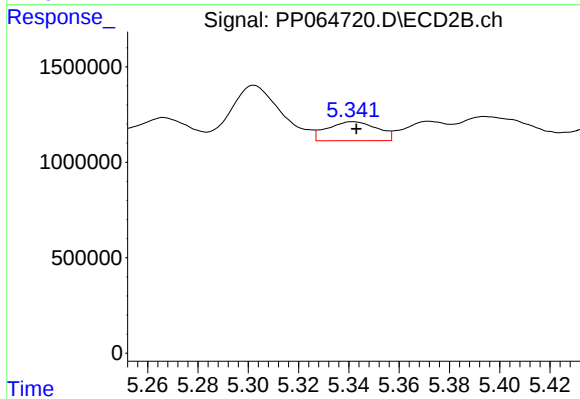
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



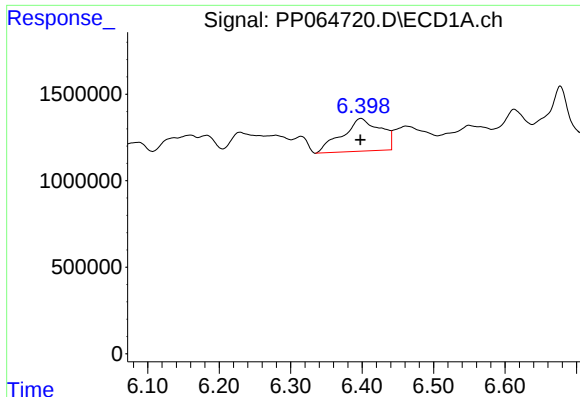
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 4201395
Conc: 81.59 ng/ml



#25 AR-1248-5

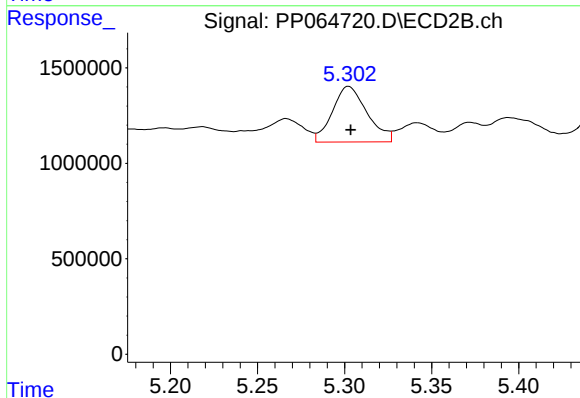
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 1373721
Conc: 21.26 ng/ml



#26 AR-1254-1

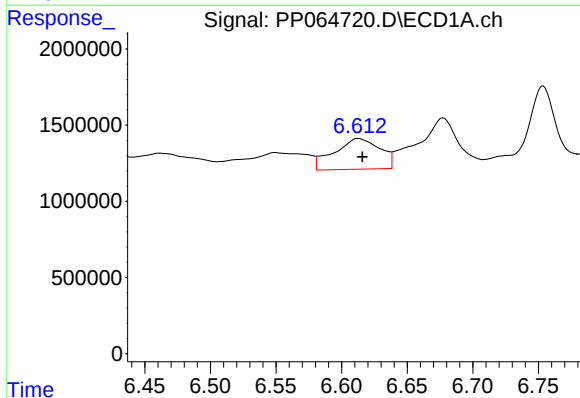
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 7029518
Conc: 117.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



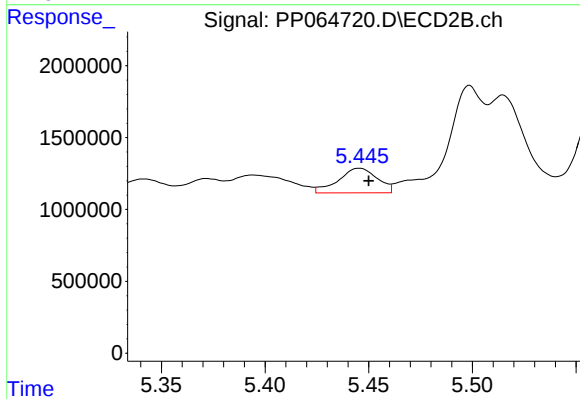
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 4036226
Conc: 34.23 ng/ml



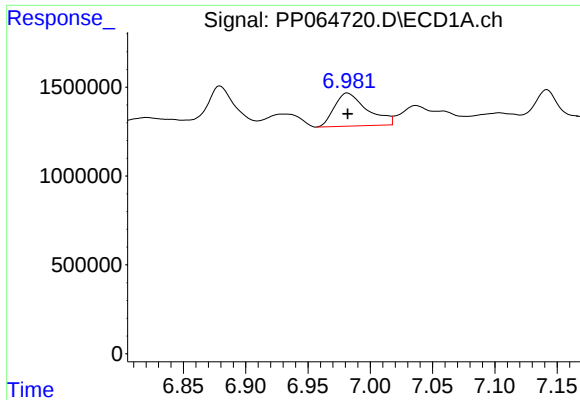
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 4904760
Conc: 55.89 ng/ml



#27 AR-1254-2

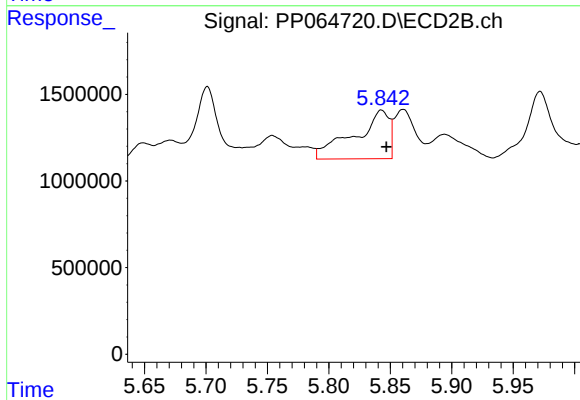
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 2241085
Conc: 21.26 ng/ml



#28 AR-1254-3

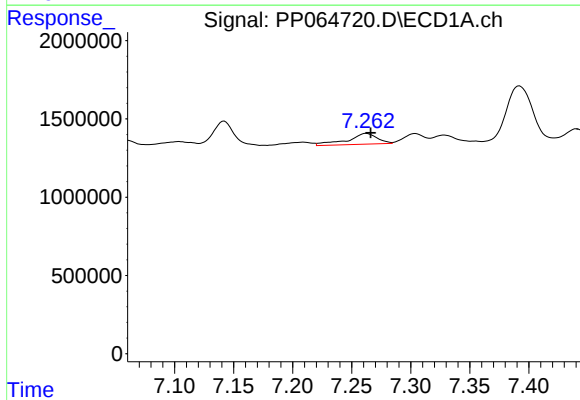
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 3415295
Conc: 40.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



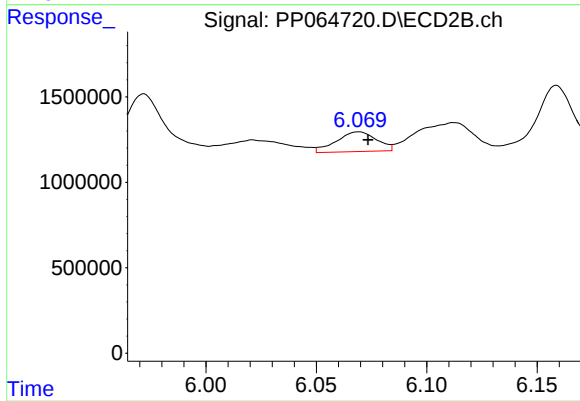
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 5526181
Conc: 34.42 ng/ml



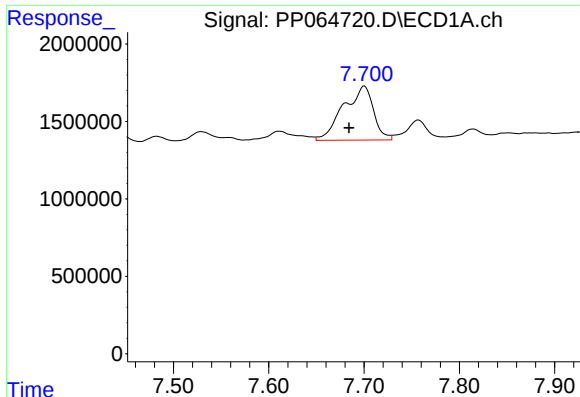
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 1204779
Conc: 27.05 ng/ml



#29 AR-1254-4

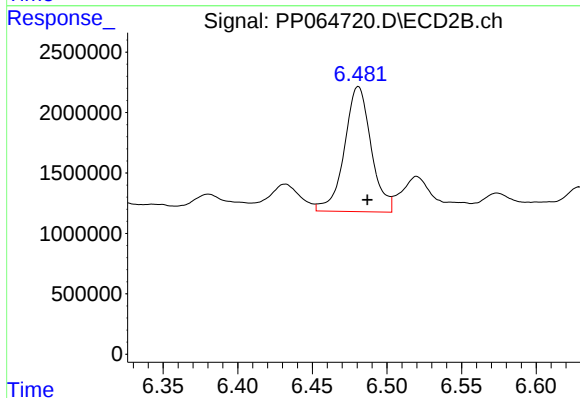
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1469403
Conc: 20.44 ng/ml



#30 AR-1254-5

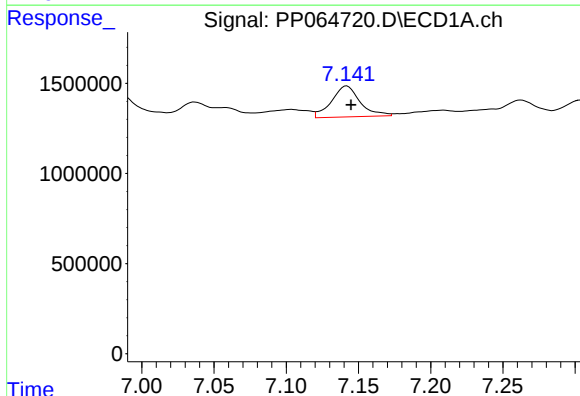
R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 7654155
Conc: 138.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



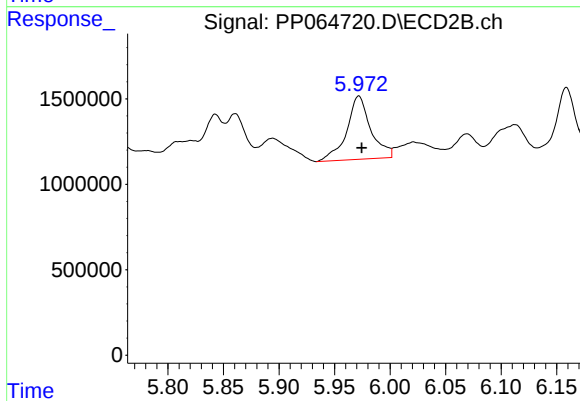
#30 AR-1254-5

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 12903633
Conc: 98.98 ng/ml



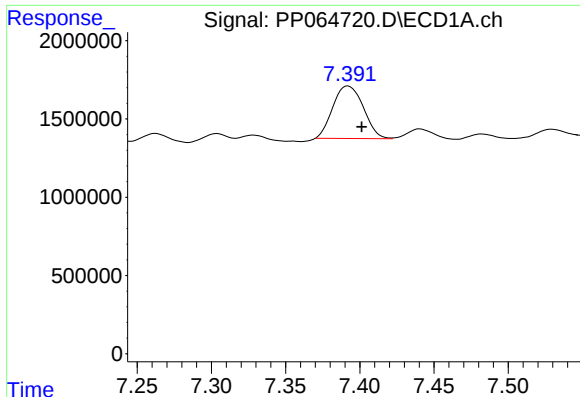
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 2363641
Conc: 34.55 ng/ml



#31 AR-1260-1

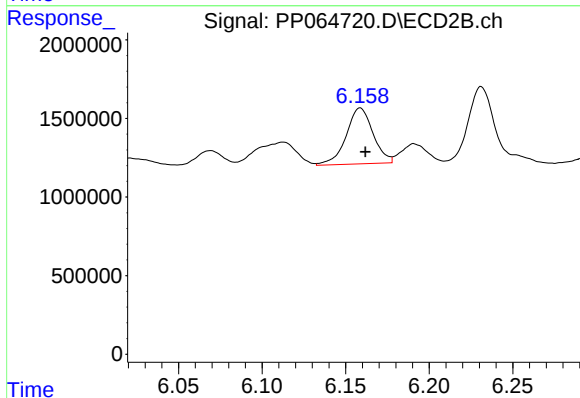
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5613763
Conc: 47.80 ng/ml



#32 AR-1260-2

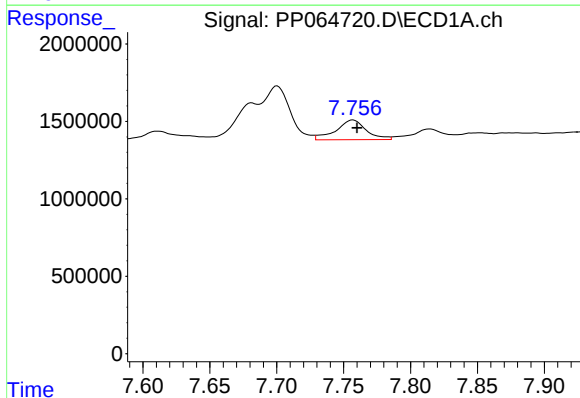
R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 4812494
Conc: 67.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



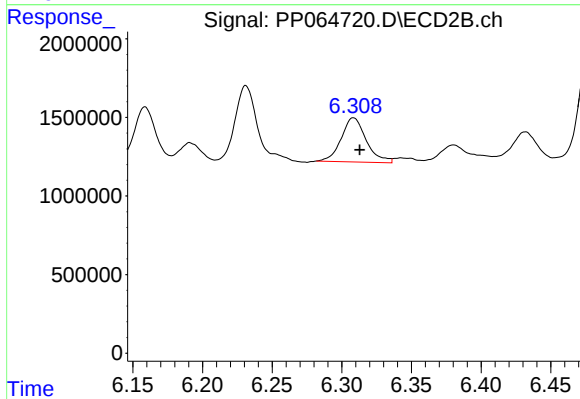
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 3978136
Conc: 30.42 ng/ml



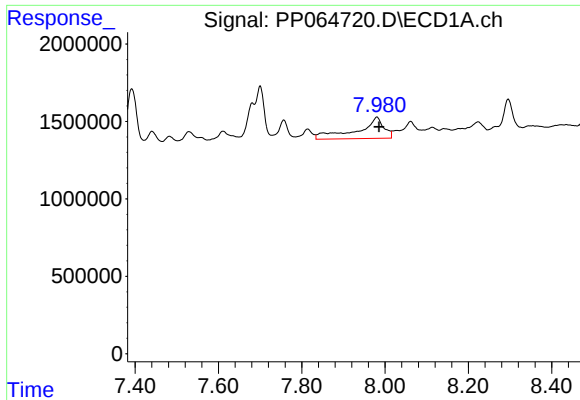
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 2014791
Conc: 35.81 ng/ml



#33 AR-1260-3

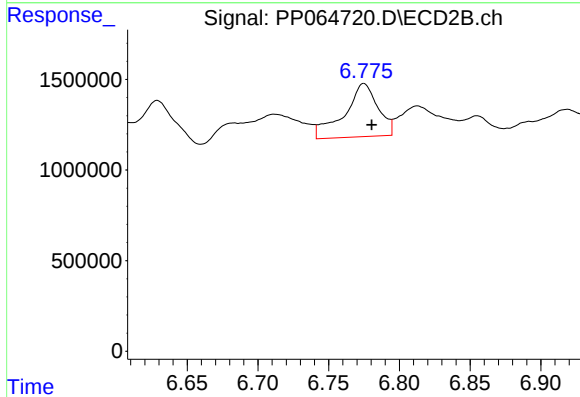
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 3518989
Conc: 27.38 ng/ml



#34 AR-1260-4

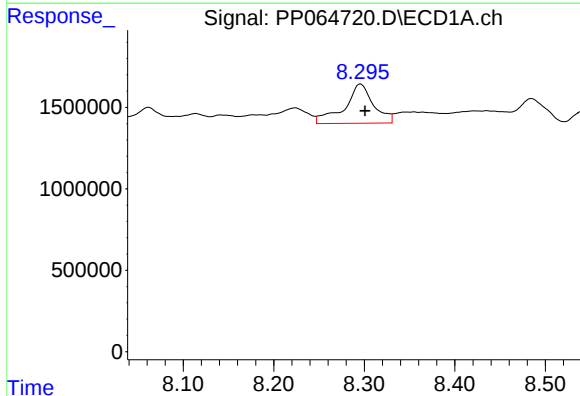
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 6119635
Conc: 103.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



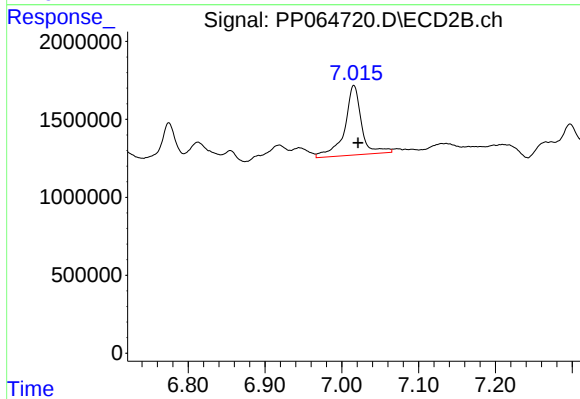
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 4873532
Conc: 46.89 ng/ml



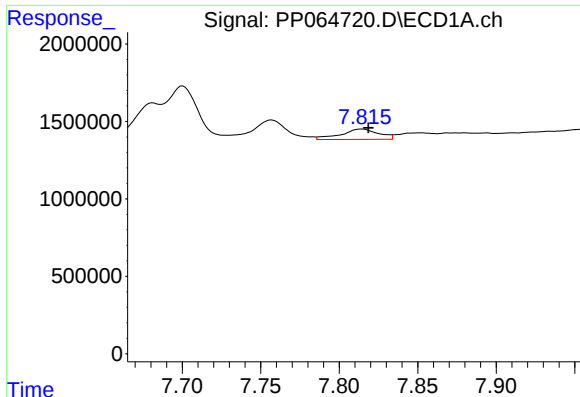
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 5364555
Conc: 56.88 ng/ml



#35 AR-1260-5

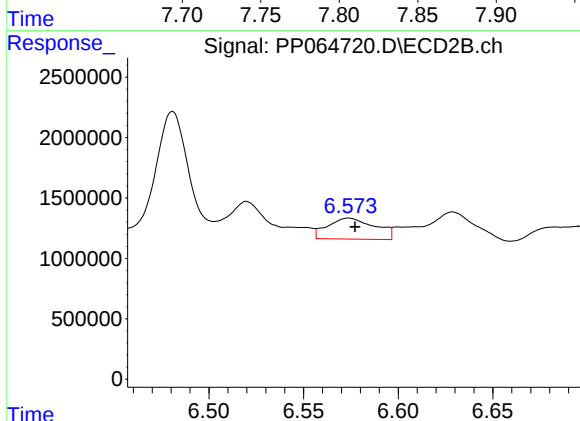
R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 6811263
Conc: 33.60 ng/ml



#36 AR-1262-1

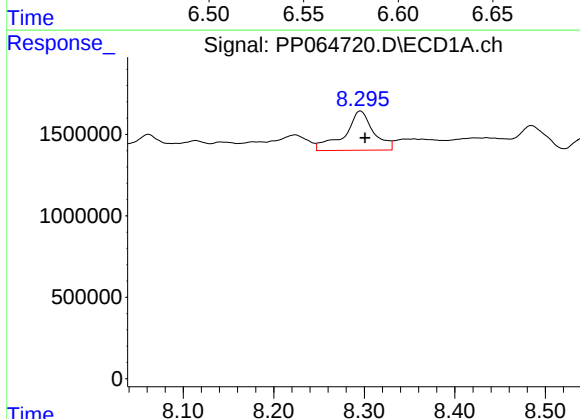
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 1124654
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



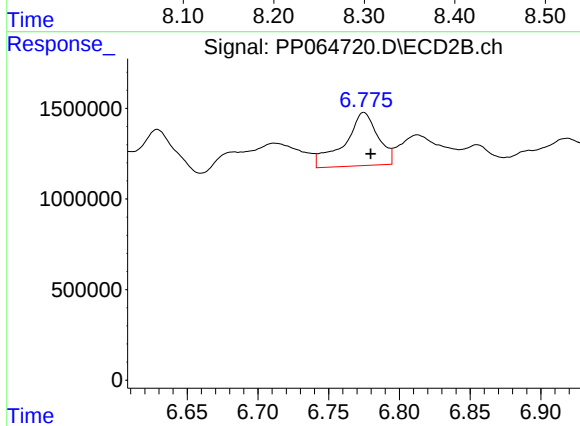
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 3020853
Conc: 46.28 ng/ml



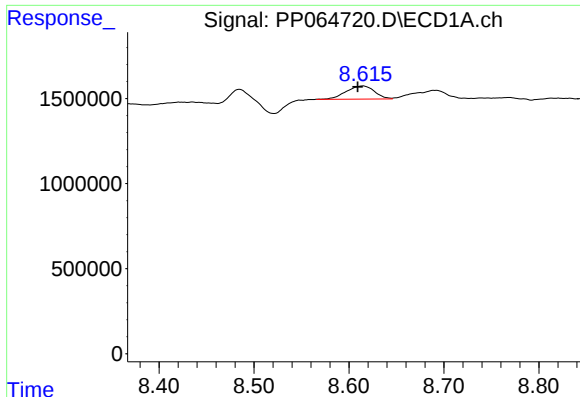
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 5364555
Conc: 55.36 ng/ml



#37 AR-1262-2

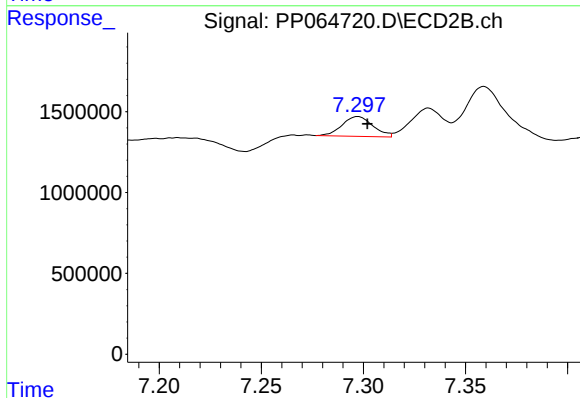
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 4873532
Conc: 38.03 ng/ml



#38 AR-1262-3

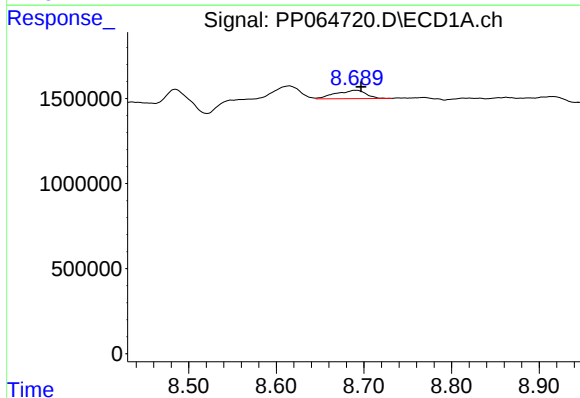
R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 1593336
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



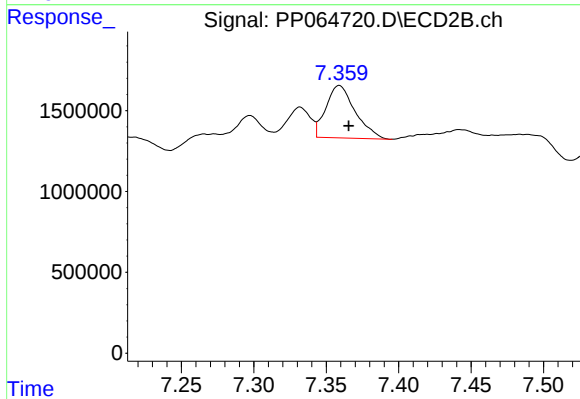
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1285808
Conc: 14.41 ng/ml



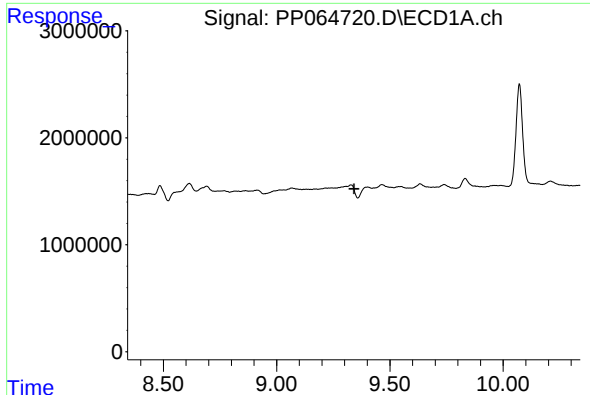
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 1184433
Conc: 21.05 ng/ml



#39 AR-1262-4

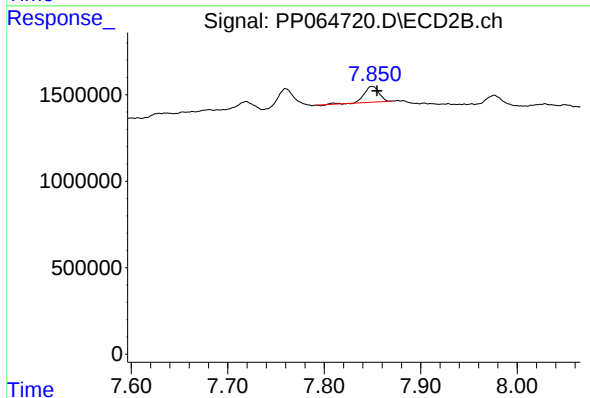
R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 4547811
Conc: 29.37 ng/ml



#40 AR-1262-5

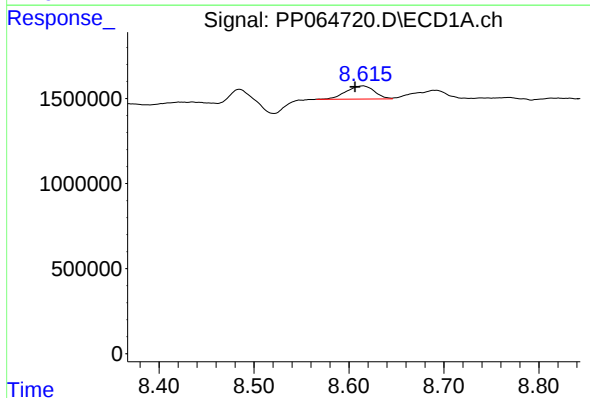
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VB16173



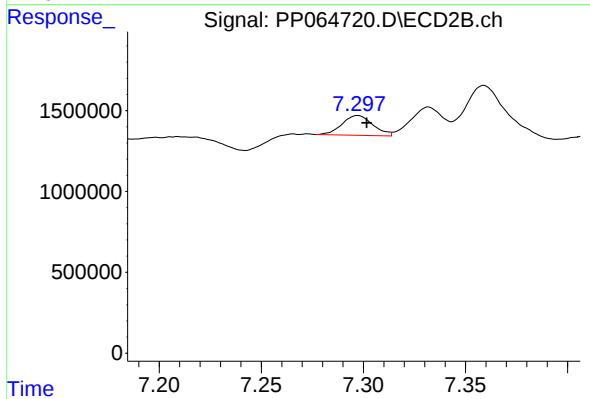
#40 AR-1262-5

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 972136
Conc: 16.15 ng/ml



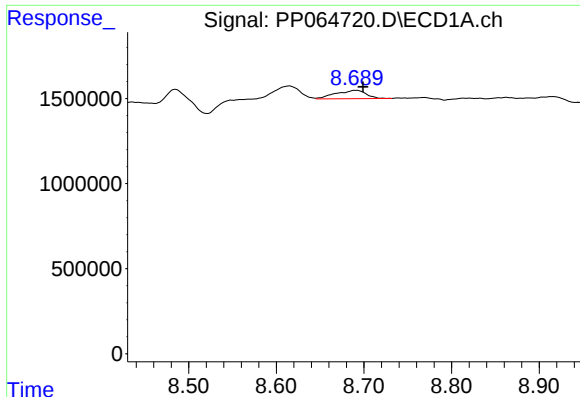
#41 AR-1268-1

R.T.: 8.615 min
Delta R.T.: 0.008 min
Response: 1593336
Conc: 11.97 ng/ml



#41 AR-1268-1

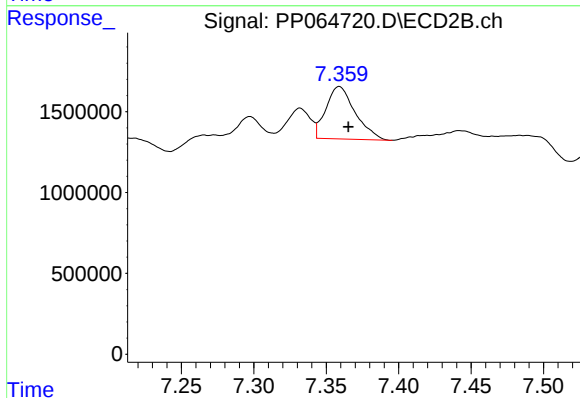
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 1285808
Conc: 4.96 ng/ml



#42 AR-1268-2

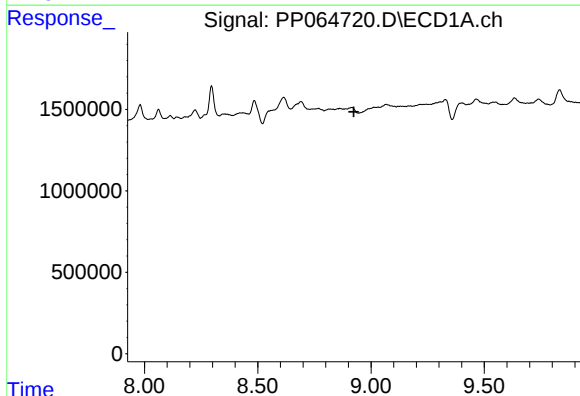
R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 1184433
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
VB16173



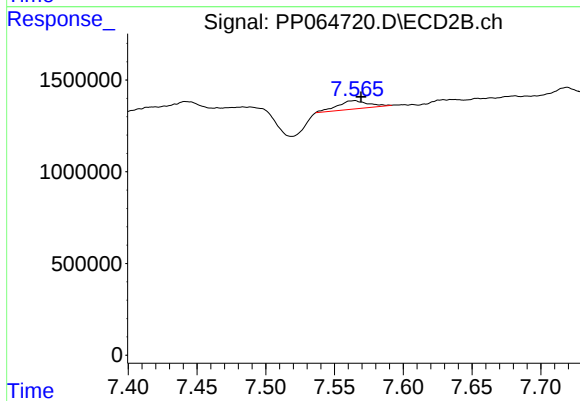
#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 4547811
Conc: 18.85 ng/ml



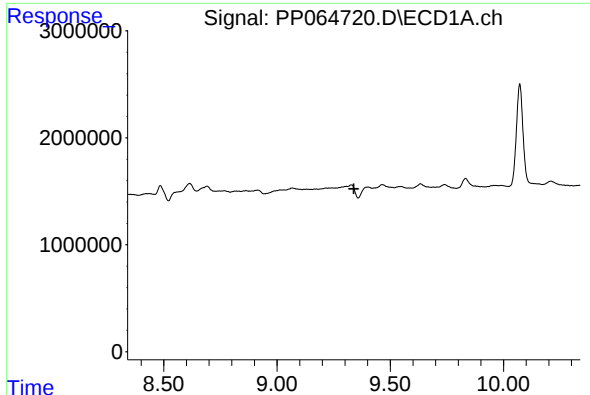
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#43 AR-1268-3

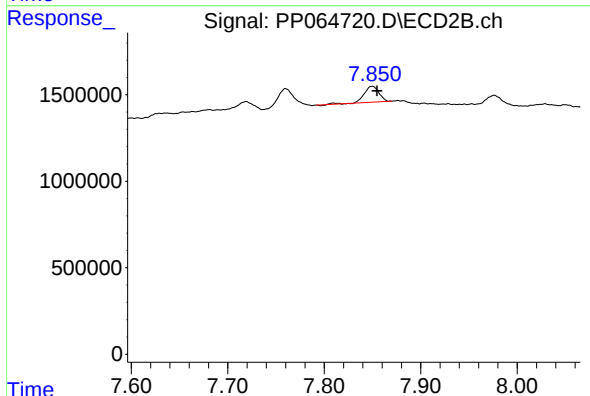
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 705488
Conc: 3.17 ng/ml



#44 AR-1268-4

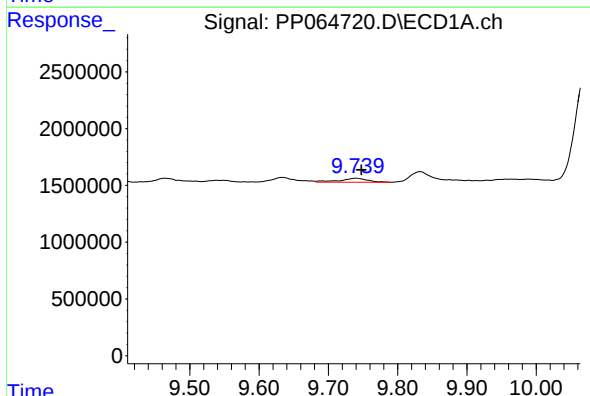
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VB16173



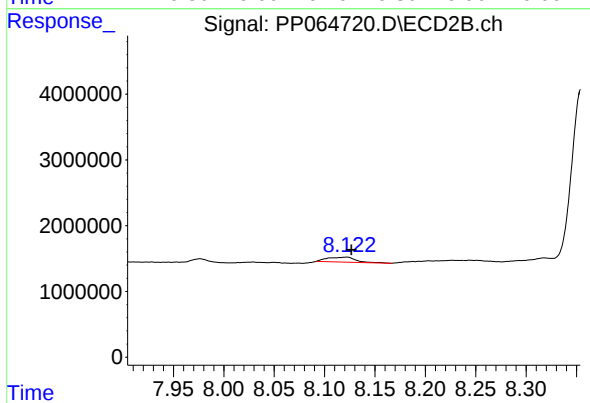
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 972136
Conc: 13.16 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.008 min
Response: 997242
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 1476400
Conc: 2.55 ng/ml