

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:58:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.574	91204342	80636134	52.455	53.714
2)	SA Decachlor...	10.083	8.586	82745441	64086005	47.784	47.451
Target Compounds							
3)	L1 AR-1016-1	5.498	4.656	25260736	21564207	375.847	435.694
4)	L1 AR-1016-2	5.520	4.674	36400410	31060760	379.847	448.731
5)	L1 AR-1016-3	5.582	4.852	22582403	16564657	377.529	445.327
6)	L1 AR-1016-4	5.681	4.893	18073850	13551194	377.182	431.261
7)	L1 AR-1016-5	5.977	5.107	18411862	15351553	363.339	375.486
8)	L2 AR-1221-1	4.531	3.785	2872872	2521147	122.172	127.158
9)	L2 AR-1221-2	4.623	3.871	4683296	3710620	263.595	250.339
10)	L2 AR-1221-3	4.698	3.947	15698106	13858501	291.734	307.185
11)	L3 AR-1232-1	4.698	3.947	15698106	13858501	353.698	375.982
12)	L3 AR-1232-2	5.229	4.674	19119061	31060760	845.423	972.395
13)	L3 AR-1232-3	5.520	4.852	36400410	16564657	828.840	993.622
14)	L3 AR-1232-4	5.681	4.935	18073850	17251696	816.557	1069.798 #
15)	L3 AR-1232-5	5.773	5.107	15034514	15351553	858.770	869.212
16)	L4 AR-1242-1	5.498	4.656	25260736	21564207	451.175	526.441
17)	L4 AR-1242-2	5.520	4.674	36400410	31060760	455.975	543.961
18)	L4 AR-1242-3	5.582	4.852	22582403	16564657	454.727	536.636
19)	L4 AR-1242-4	5.681	4.935	18073850	17251696	450.980	531.032
20)	L4 AR-1242-5	6.421	5.459	18760425	19325377	421.929	517.113
21)	L5 AR-1248-1	5.498	4.656	25260736	21564207	605.719	695.549
22)	L5 AR-1248-2	5.773	4.893	15034514	13551194	236.488	296.347 #
23)	L5 AR-1248-3	5.977	4.935	18411862	17251696	266.228	361.874 #
24)	L5 AR-1248-4	6.383	5.107	18083598	15351553	238.463	277.971
25)	L5 AR-1248-5	6.421	5.500	18760425	15905596	254.230	323.476 #
26)	L6 AR-1254-1	6.355	5.459	13087455	19325377	165.890	239.299 #
27)	L6 AR-1254-2	6.580	5.608	15993209	4973484	132.150	69.498 #
28)	L6 AR-1254-3	6.944	6.012	6225329	6005145	50.823	53.902
29)	L6 AR-1254-4	7.231	6.242	5097204	4401482	57.849	71.560
30)	L6 AR-1254-5	7.653	6.661	1420776	1475632	14.045	15.565
31)	L7 AR-1260-1	7.111	6.157	780400	2472972	8.187	31.891 #
32)	L7 AR-1260-2	7.367	6.331	2230009	825246	19.814	9.180 #
33)	L7 AR-1260-3	7.731	6.483	77834	795786	0.967	9.372 #
34)	L7 AR-1260-4	7.976f	6.948f	91193	152106	0.939	2.124 #
35)	L7 AR-1260-5	8.274	7.201	294977	83903	1.659	0.546 #
36)	L8 AR-1262-1	7.731	6.731f	77834	183193	0.660	4.264 #
37)	L8 AR-1262-2	8.274	6.948f	294977	152106	1.465	1.642
38)	L8 AR-1262-3	8.599	7.478f	39253	466053	0.282	6.397 #
39)	L8 AR-1262-4	0.000	7.549	0	148987	N.D.	1.139 #
40)	L8 AR-1262-5	9.355f	8.079f	62454	70276	0.873	1.185 #
41)	L9 AR-1268-1	8.599	7.478	39253	466053	0.161	2.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

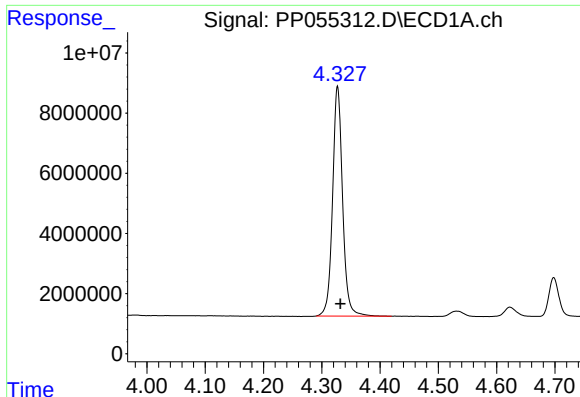
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:58:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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
42) L9	AR-1268-2	0.000	7.549	0	148987	N.D.	0.764 #
43) L9	AR-1268-3	8.912	7.756	150202	145920	0.752	0.850
44) L9	AR-1268-4	9.355f	8.079f	62454	70276	0.795	1.102 #
45) L9	AR-1268-5	9.748	8.335	113397	258363	0.178	0.491 #

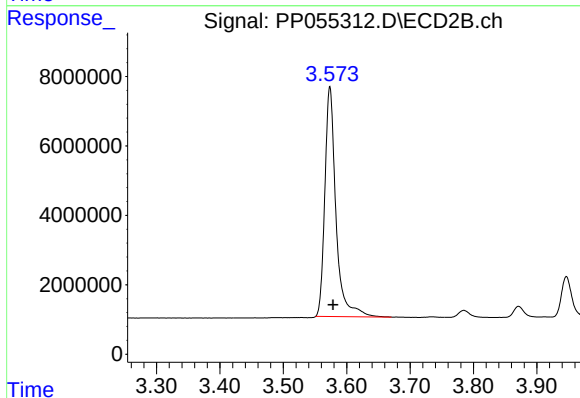
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

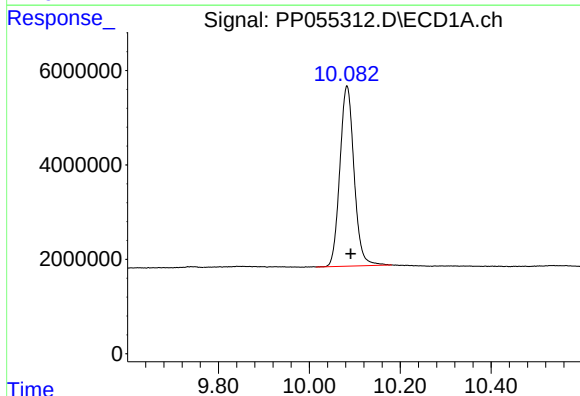
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 91204342
Conc: 52.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



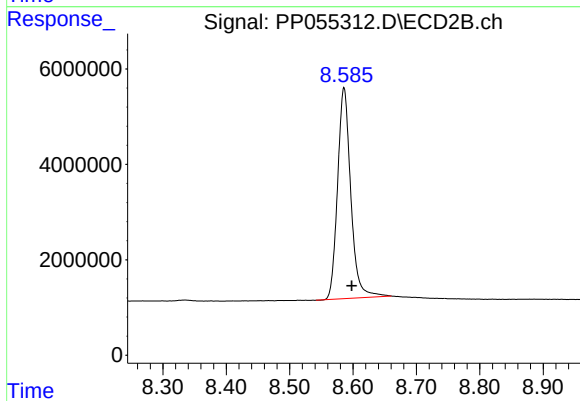
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 80636134
Conc: 53.71 ng/ml



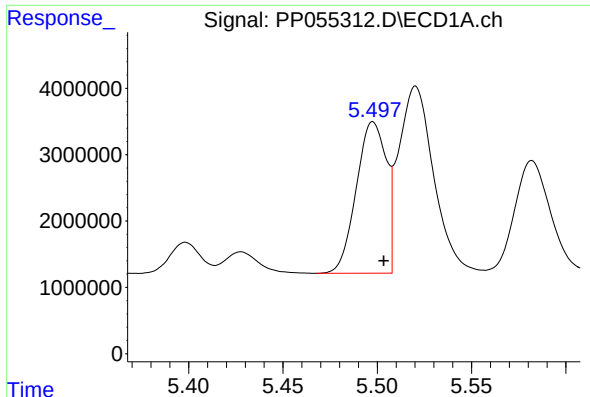
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 82745441
Conc: 47.78 ng/ml



#2 Decachlorobiphenyl

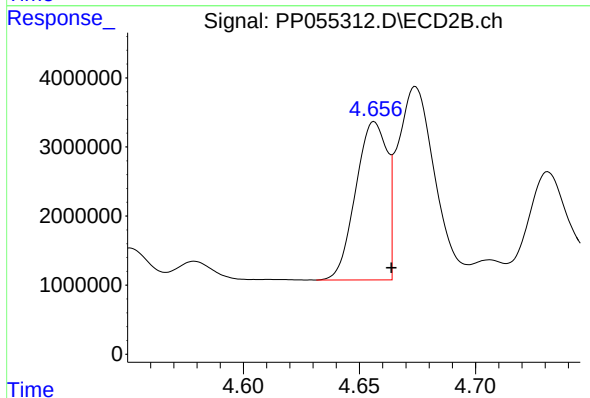
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 64086005
Conc: 47.45 ng/ml



#3 AR-1016-1

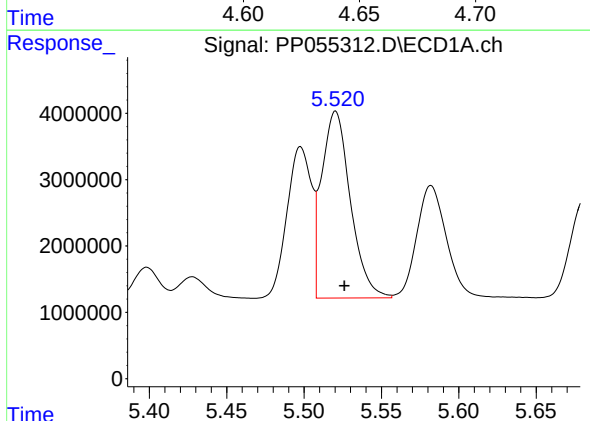
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 25260736
Conc: 375.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



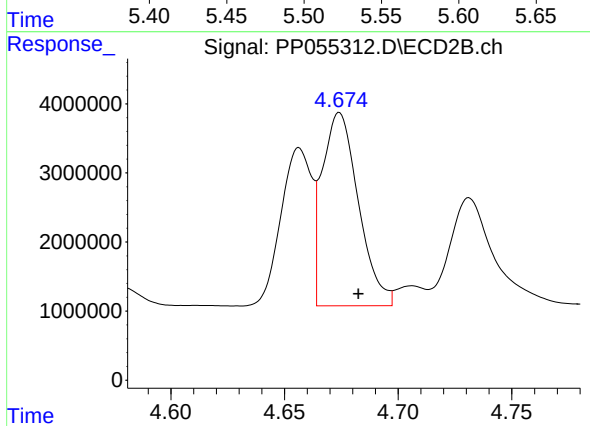
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 21564207
Conc: 435.69 ng/ml



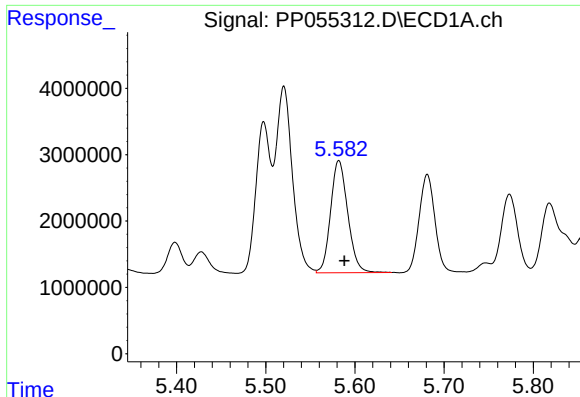
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36400410
Conc: 379.85 ng/ml



#4 AR-1016-2

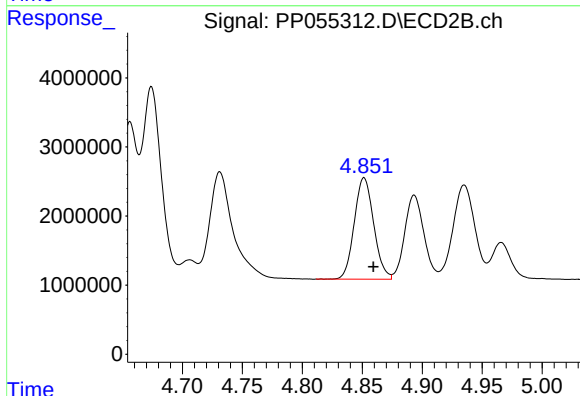
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 31060760
Conc: 448.73 ng/ml



#5 AR-1016-3

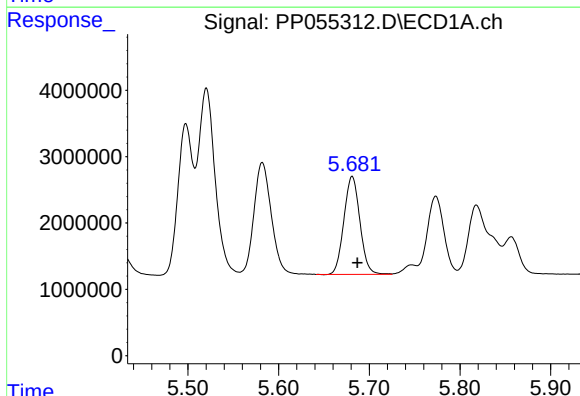
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22582403
Conc: 377.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



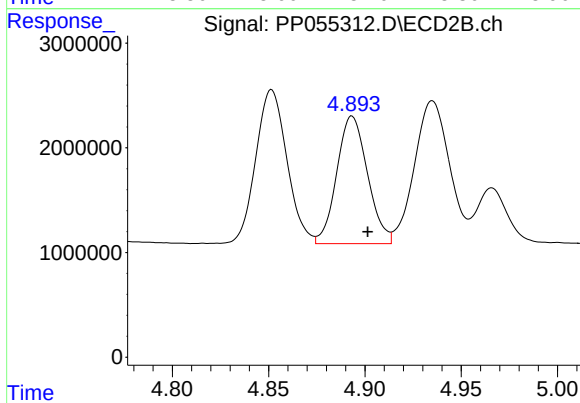
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 16564657
Conc: 445.33 ng/ml



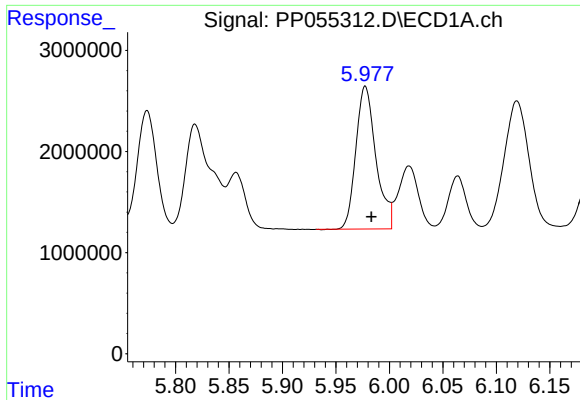
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 18073850
Conc: 377.18 ng/ml



#6 AR-1016-4

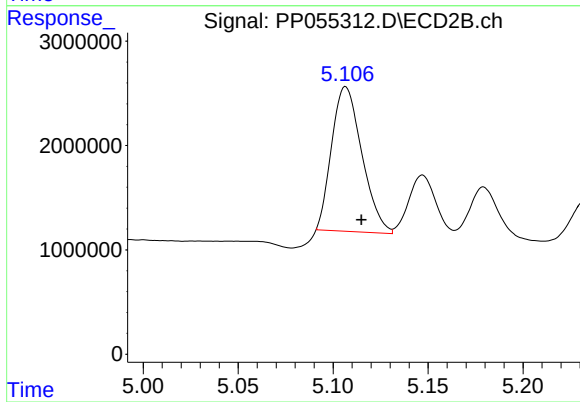
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 13551194
Conc: 431.26 ng/ml



#7 AR-1016-5

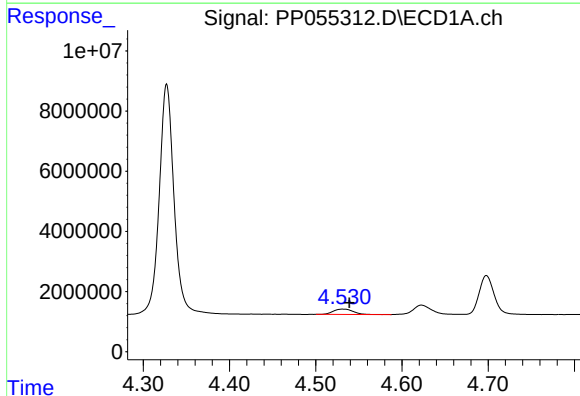
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18411862
Conc: 363.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



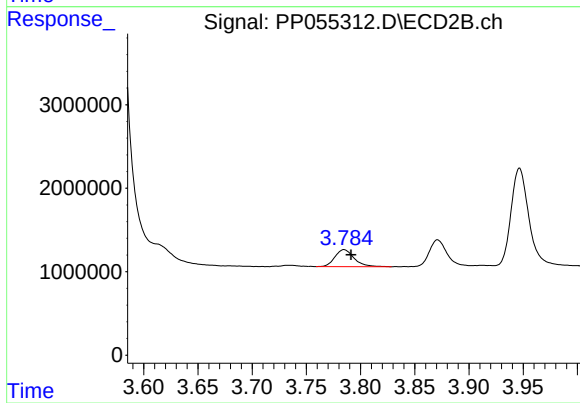
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 15351553
Conc: 375.49 ng/ml



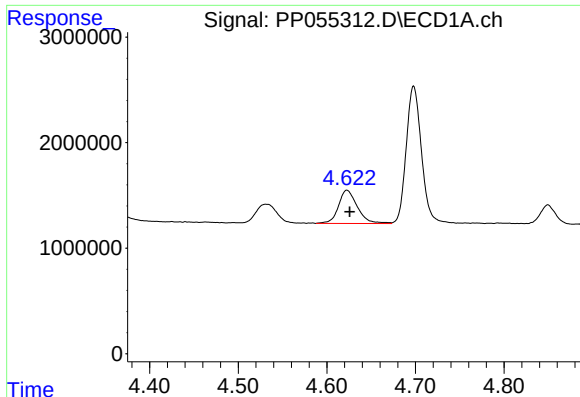
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 2872872
Conc: 122.17 ng/ml



#8 AR-1221-1

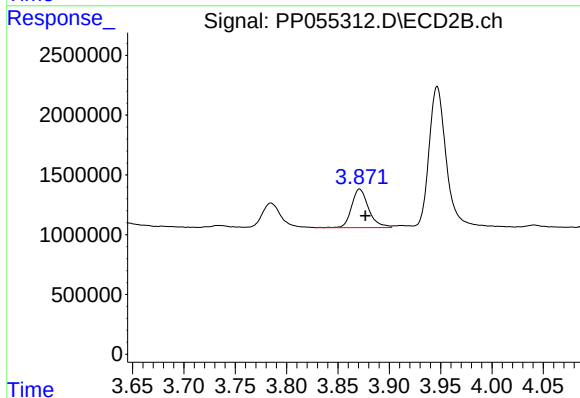
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2521147
Conc: 127.16 ng/ml



#9 AR-1221-2

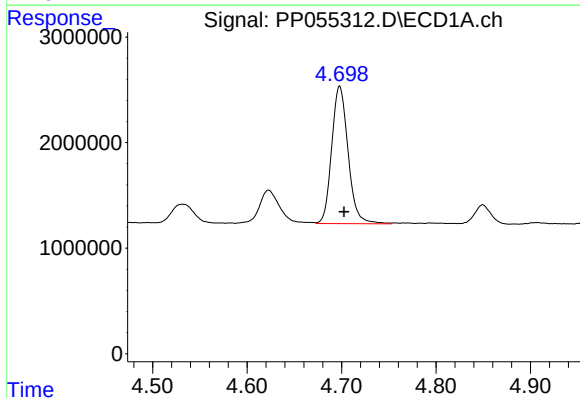
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 4683296
Conc: 263.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



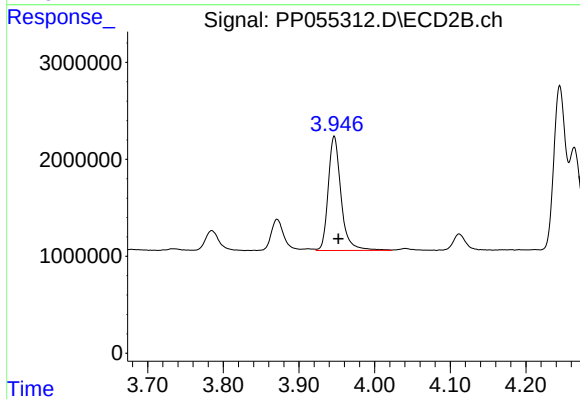
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 3710620
Conc: 250.34 ng/ml



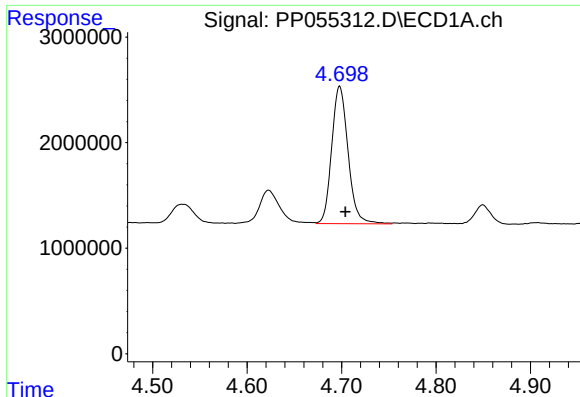
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 15698106
Conc: 291.73 ng/ml



#10 AR-1221-3

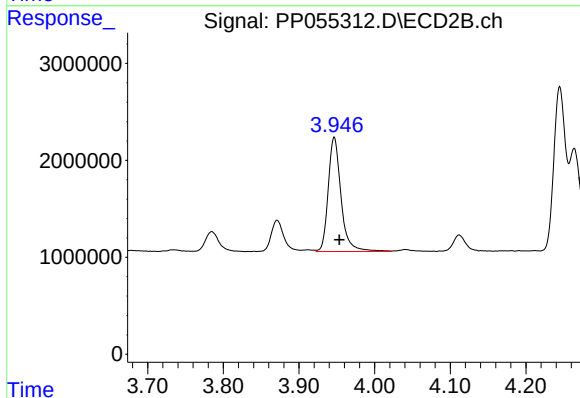
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 13858501
Conc: 307.19 ng/ml



#11 AR-1232-1

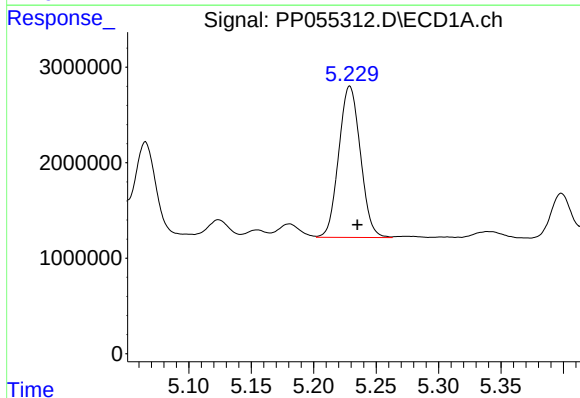
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 15698106
Conc: 353.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



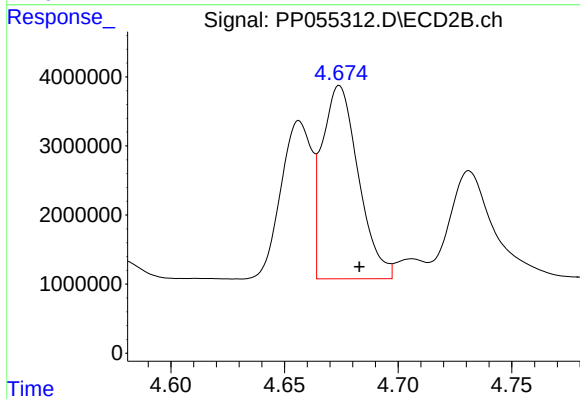
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.007 min
Response: 13858501
Conc: 375.98 ng/ml



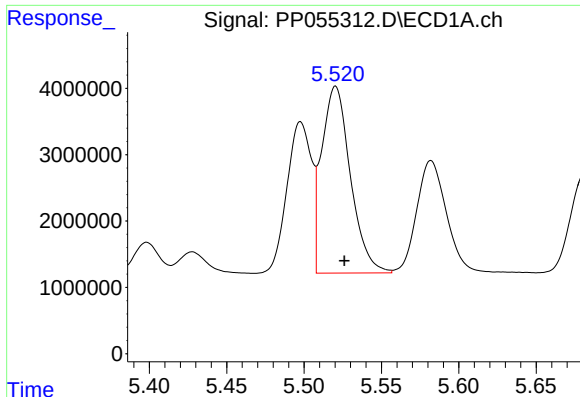
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 19119061
Conc: 845.42 ng/ml



#12 AR-1232-2

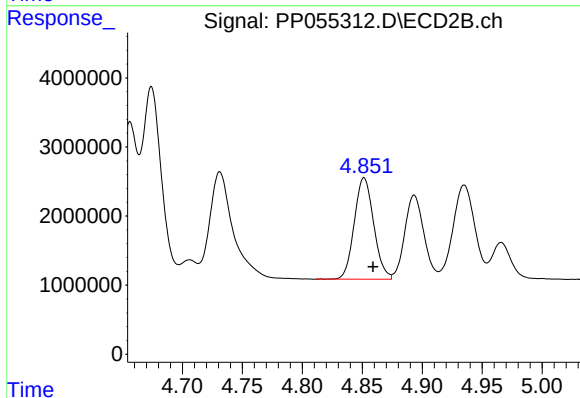
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 31060760
Conc: 972.40 ng/ml



#13 AR-1232-3

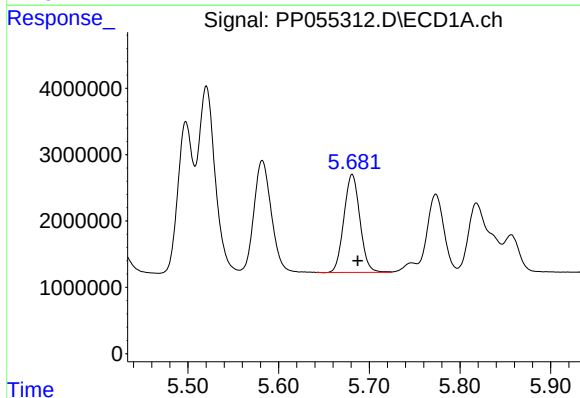
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36400410
Conc: 828.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



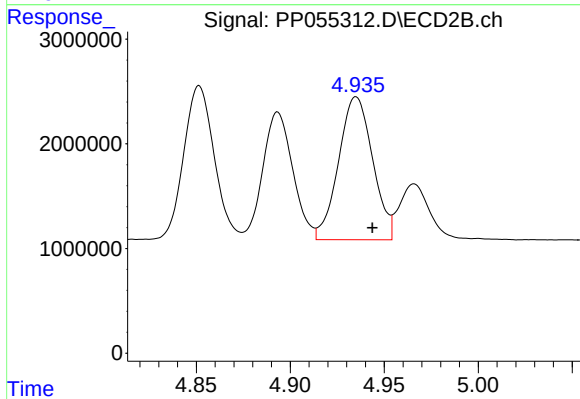
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16564657
Conc: 993.62 ng/ml



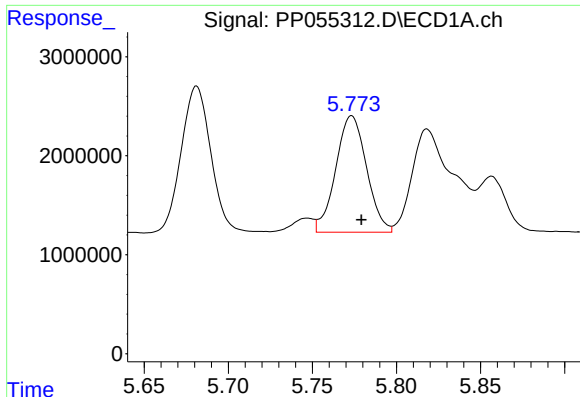
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 18073850
Conc: 816.56 ng/ml



#14 AR-1232-4

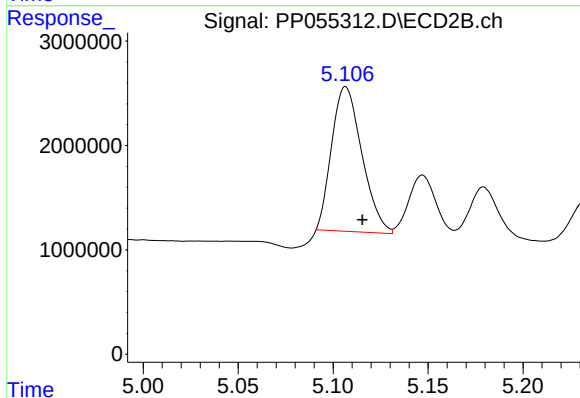
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 17251696
Conc: 1069.80 ng/ml



#15 AR-1232-5

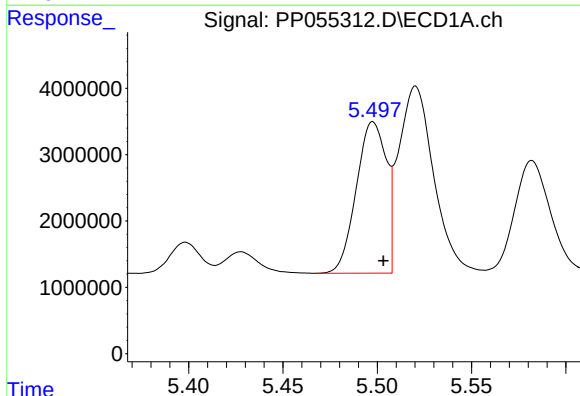
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 15034514
Conc: 858.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



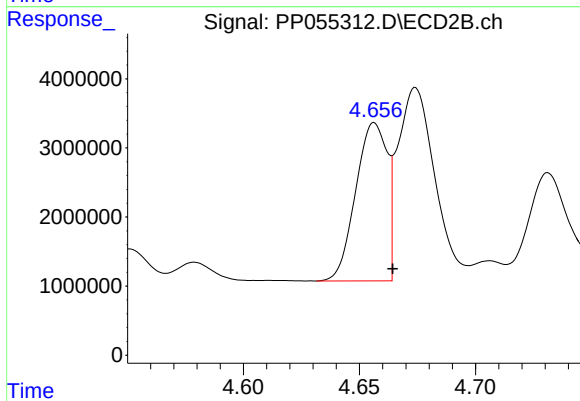
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 15351553
Conc: 869.21 ng/ml



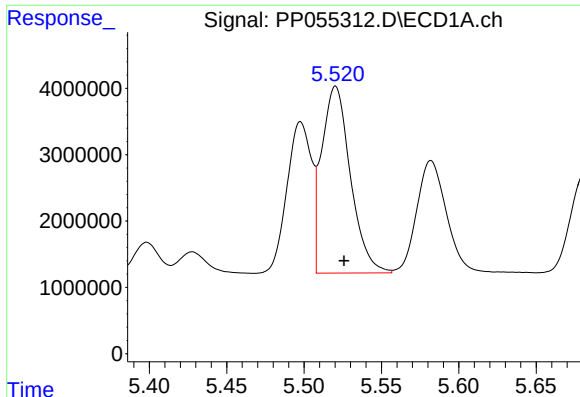
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 25260736
Conc: 451.17 ng/ml



#16 AR-1242-1

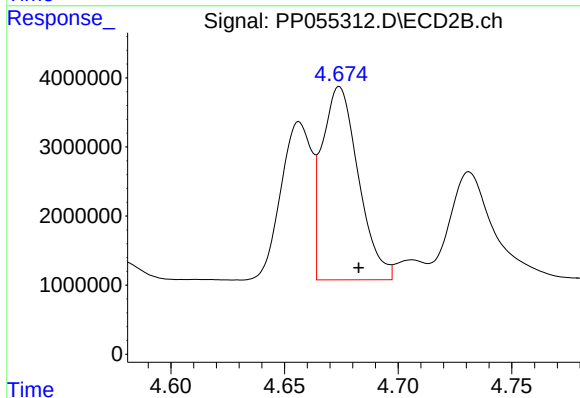
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 21564207
Conc: 526.44 ng/ml



#17 AR-1242-2

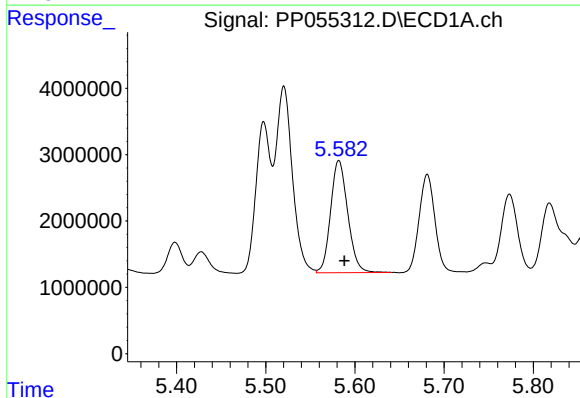
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 36400410
Conc: 455.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



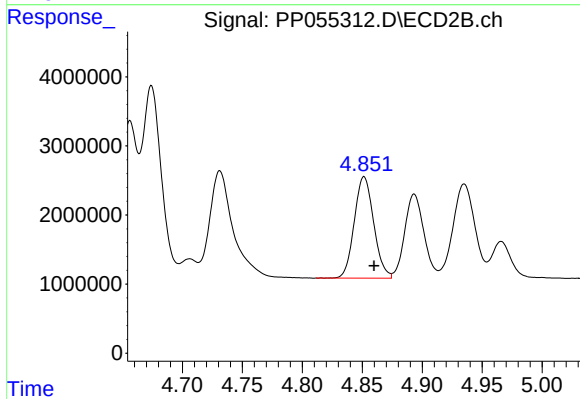
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 31060760
Conc: 543.96 ng/ml



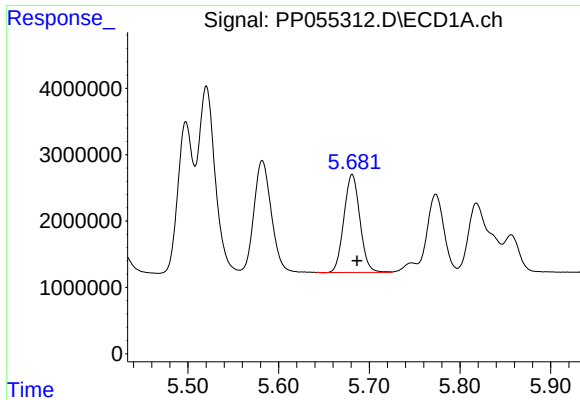
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22582403
Conc: 454.73 ng/ml



#18 AR-1242-3

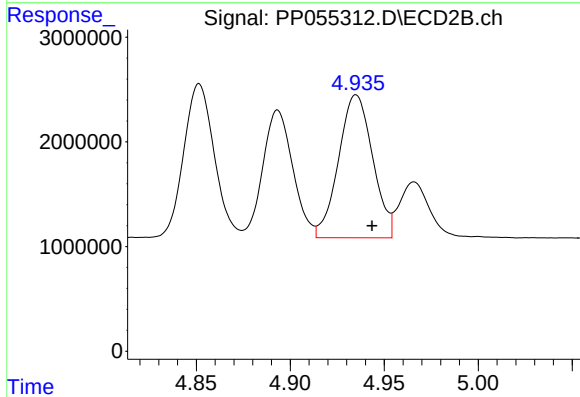
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 16564657
Conc: 536.64 ng/ml



#19 AR-1242-4

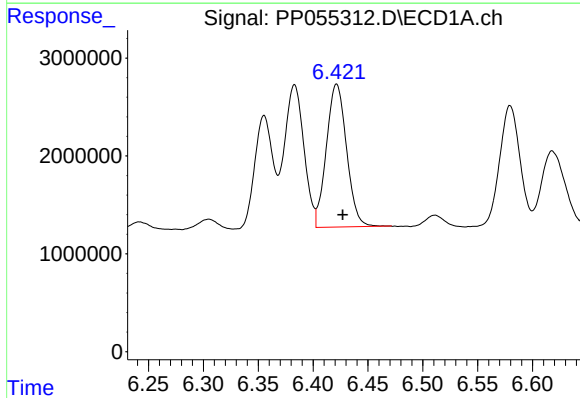
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 18073850
Conc: 450.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



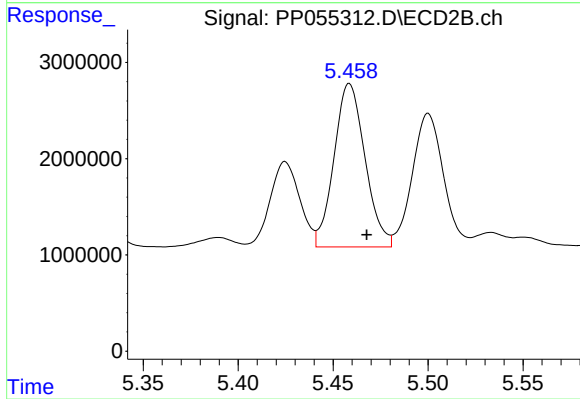
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 17251696
Conc: 531.03 ng/ml



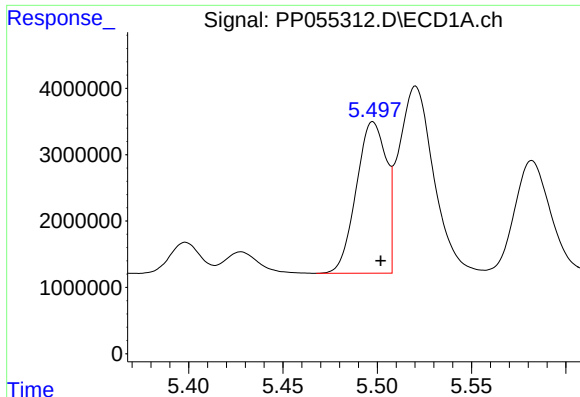
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 18760425
Conc: 421.93 ng/ml



#20 AR-1242-5

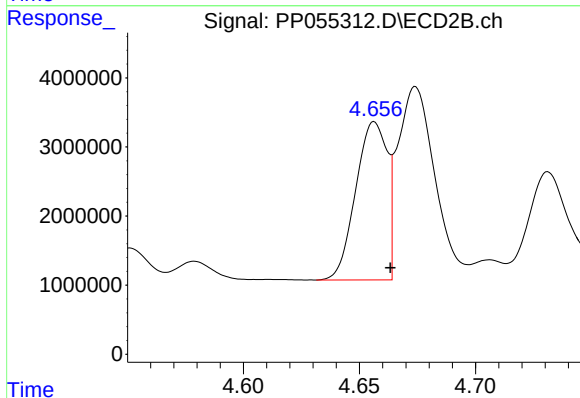
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 19325377
Conc: 517.11 ng/ml



#21 AR-1248-1

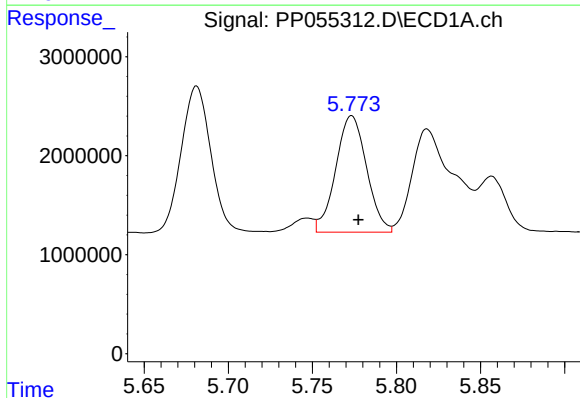
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 25260736
Conc: 605.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



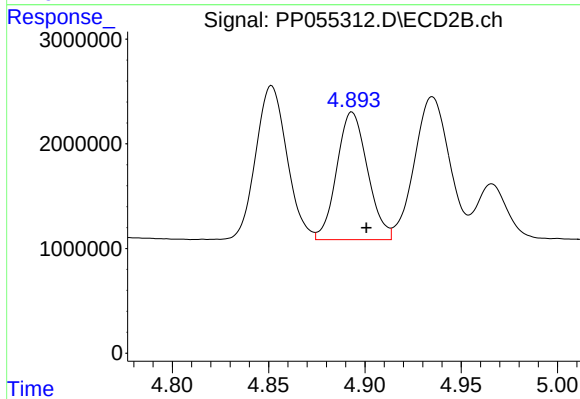
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 21564207
Conc: 695.55 ng/ml



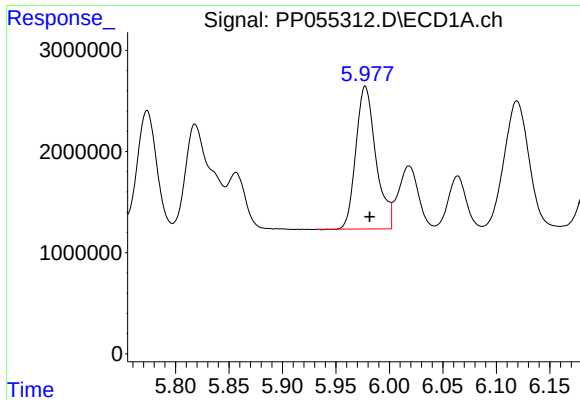
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15034514
Conc: 236.49 ng/ml



#22 AR-1248-2

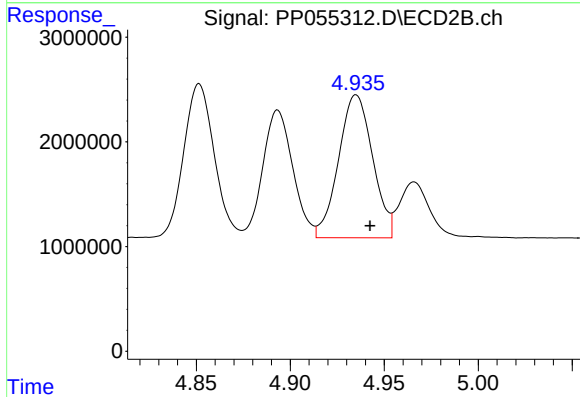
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 13551194
Conc: 296.35 ng/ml



#23 AR-1248-3

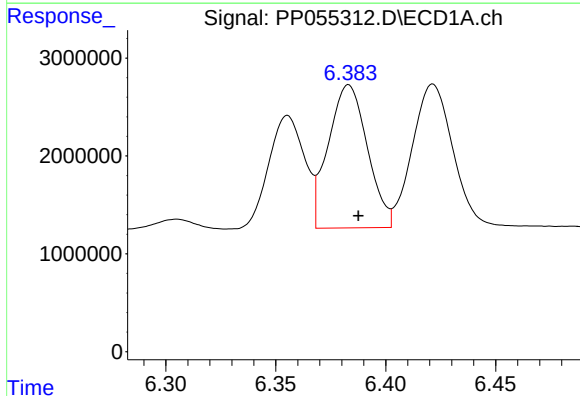
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 18411862
Conc: 266.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



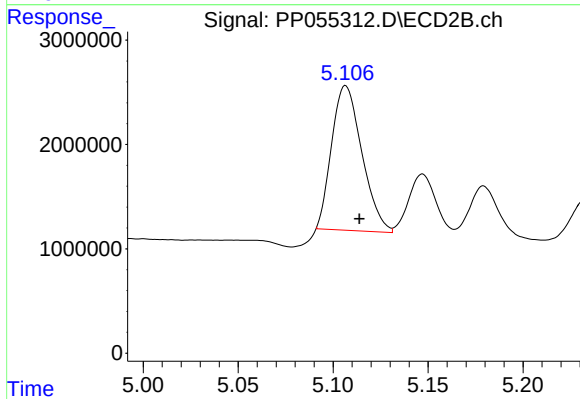
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 17251696
Conc: 361.87 ng/ml



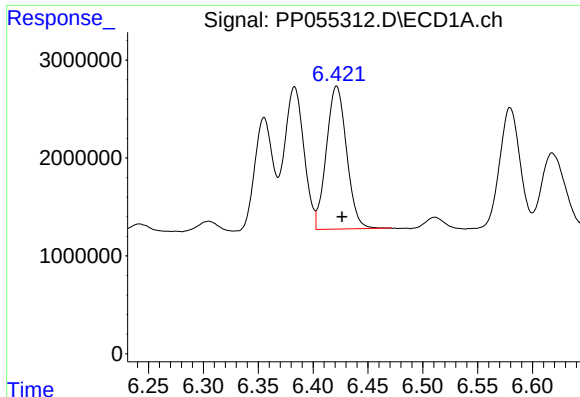
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 18083598
Conc: 238.46 ng/ml



#24 AR-1248-4

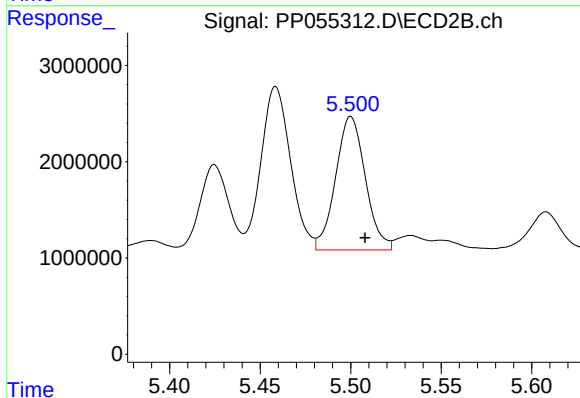
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 15351553
Conc: 277.97 ng/ml



#25 AR-1248-5

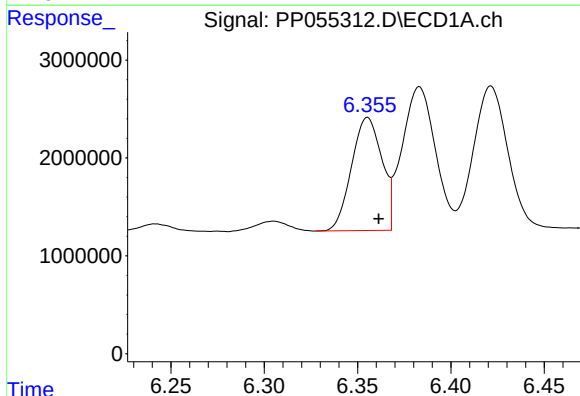
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 18760425
Conc: 254.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



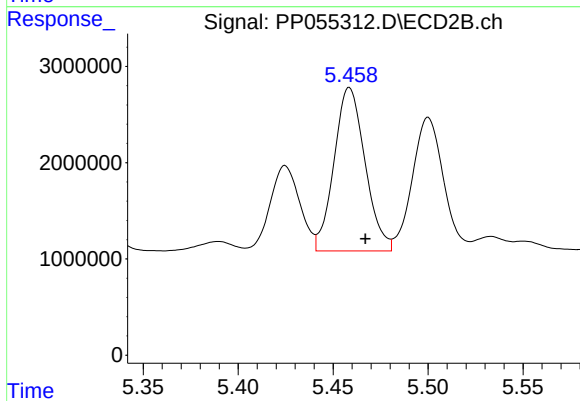
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 15905596
Conc: 323.48 ng/ml



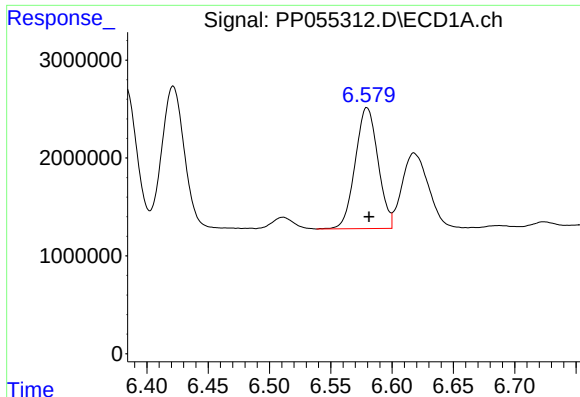
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 13087455
Conc: 165.89 ng/ml



#26 AR-1254-1

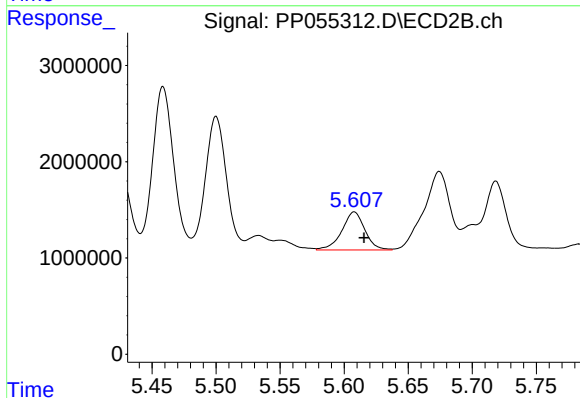
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 19325377
Conc: 239.30 ng/ml



#27 AR-1254-2

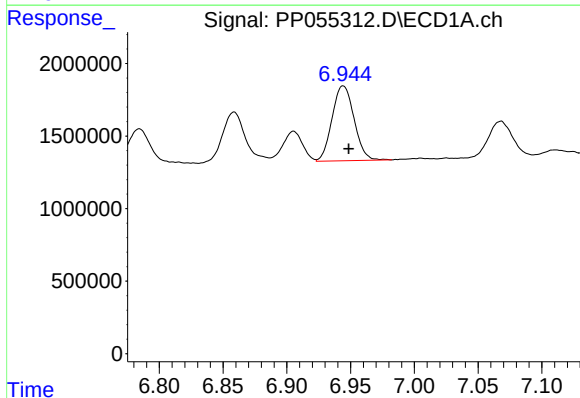
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 15993209
Conc: 132.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



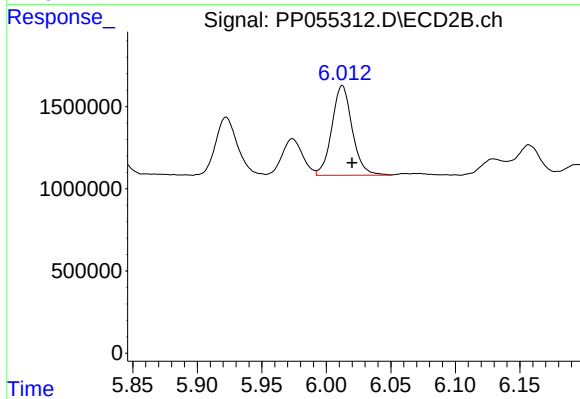
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 4973484
Conc: 69.50 ng/ml



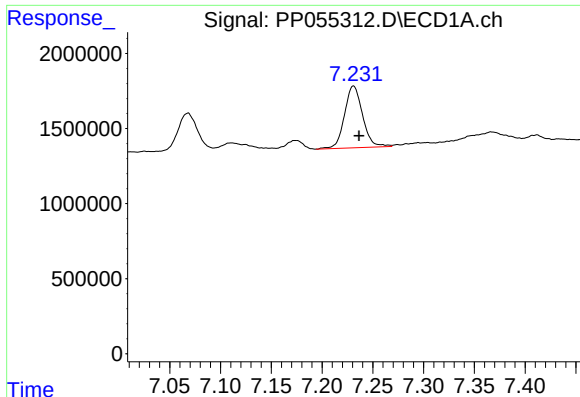
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 6225329
Conc: 50.82 ng/ml



#28 AR-1254-3

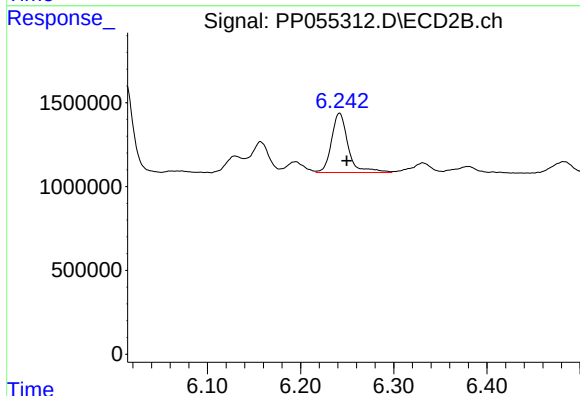
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 6005145
Conc: 53.90 ng/ml



#29 AR-1254-4

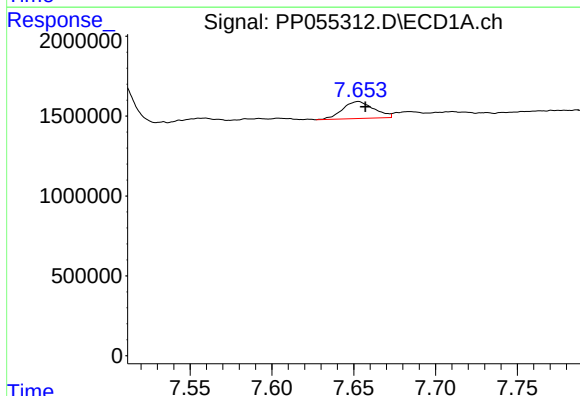
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 5097204
Conc: 57.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



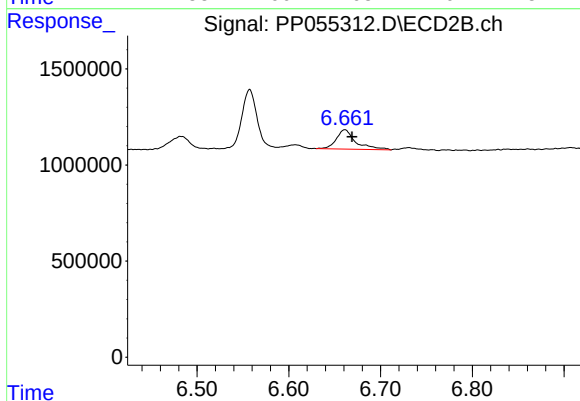
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 4401482
Conc: 71.56 ng/ml



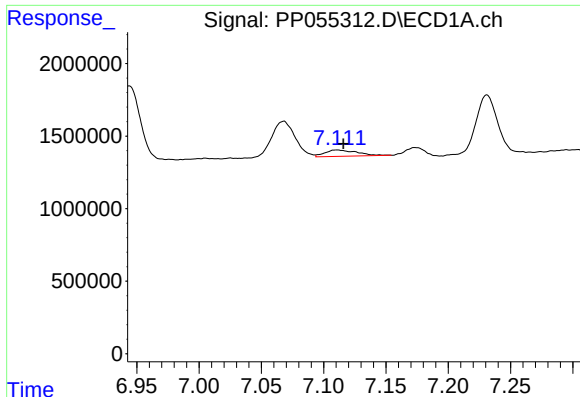
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 1420776
Conc: 14.04 ng/ml



#30 AR-1254-5

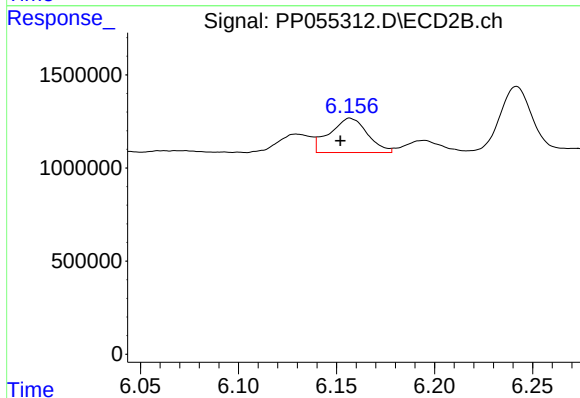
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1475632
Conc: 15.57 ng/ml



#31 AR-1260-1

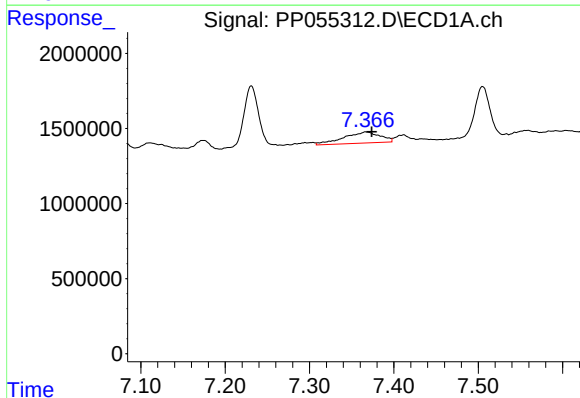
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 780400
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



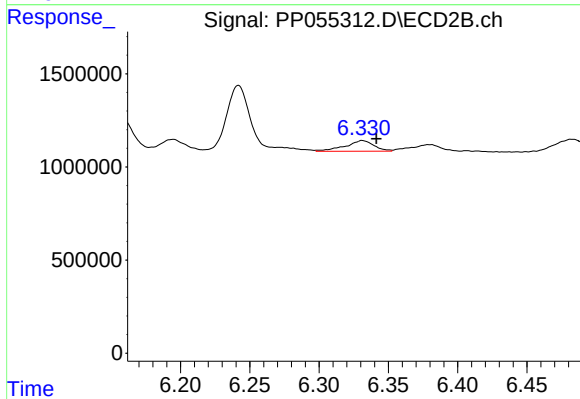
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 2472972
Conc: 31.89 ng/ml



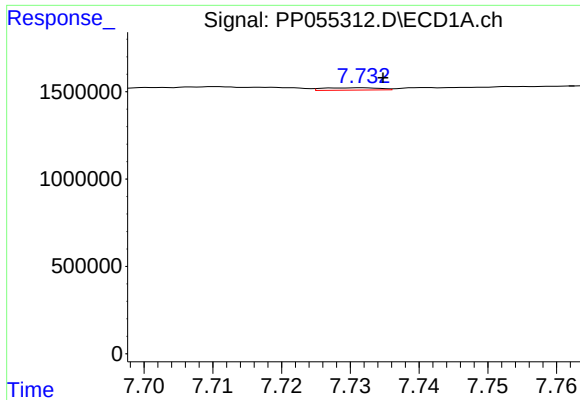
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 2230009
Conc: 19.81 ng/ml



#32 AR-1260-2

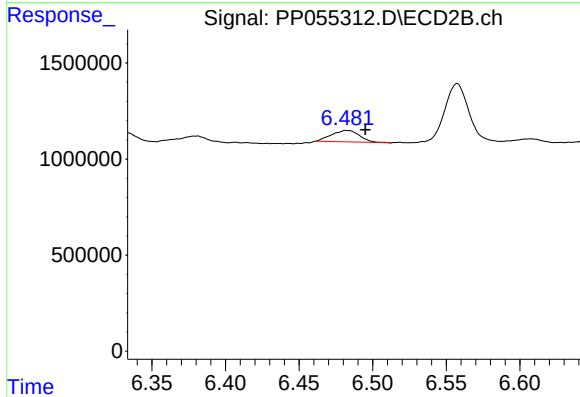
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 825246
Conc: 9.18 ng/ml



#33 AR-1260-3

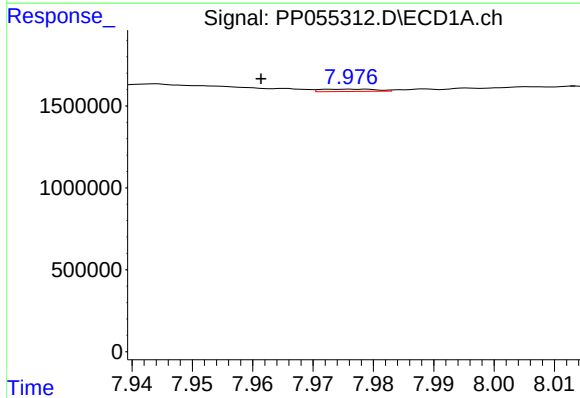
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 77834
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



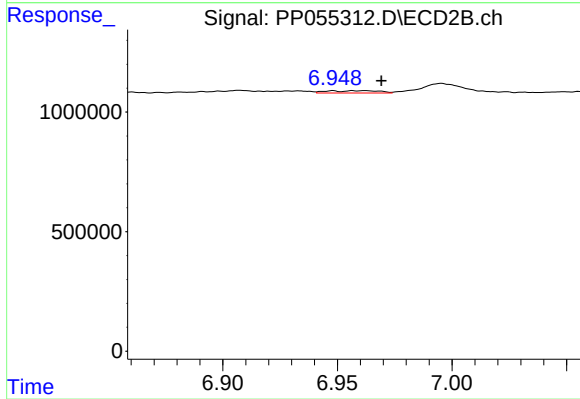
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 795786
Conc: 9.37 ng/ml



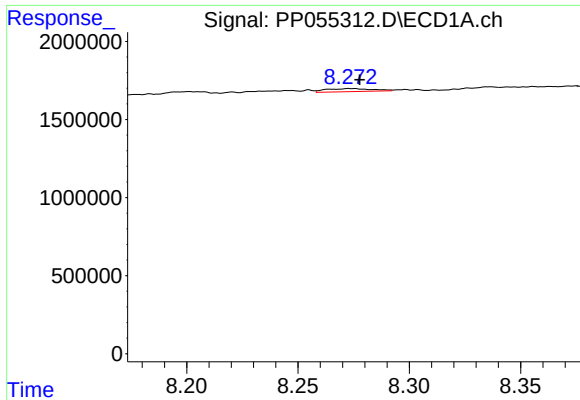
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.015 min
Response: 91193
Conc: 0.94 ng/ml



#34 AR-1260-4

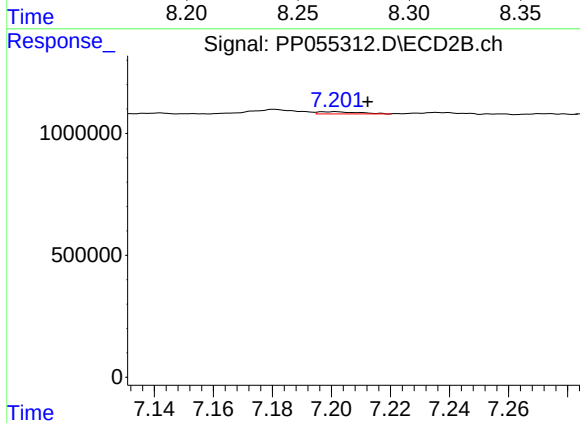
R.T.: 6.948 min
Delta R.T.: -0.021 min
Response: 152106
Conc: 2.12 ng/ml



#35 AR-1260-5

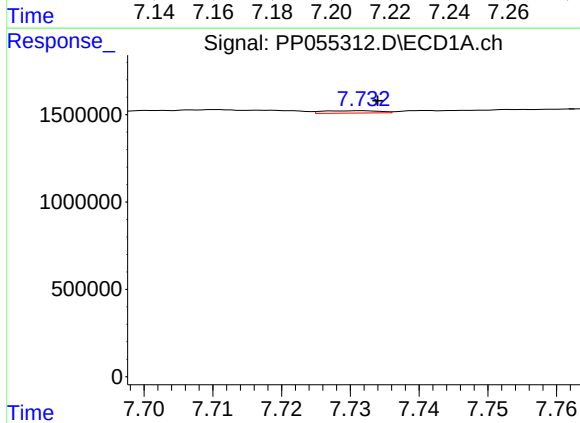
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 294977
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



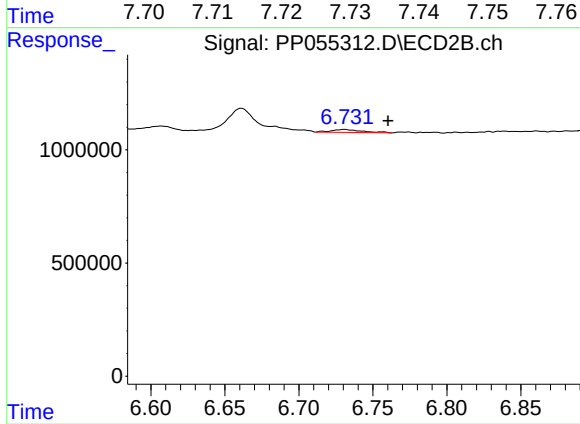
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 83903
Conc: 0.55 ng/ml



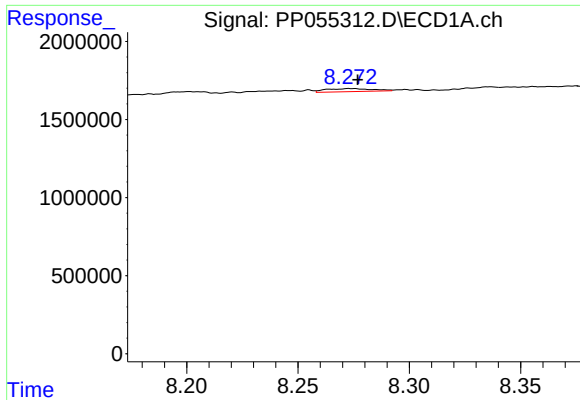
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 77834
Conc: 0.66 ng/ml



#36 AR-1262-1

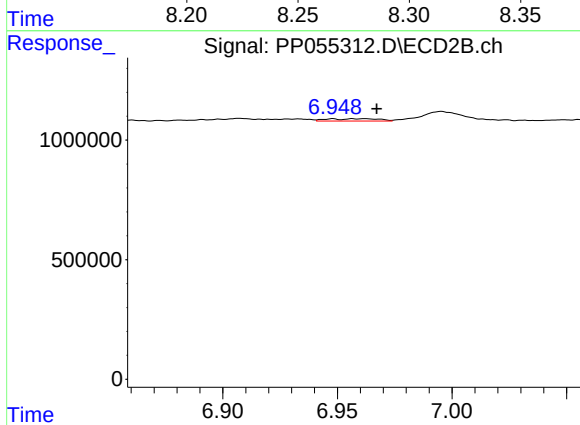
R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 183193
Conc: 4.26 ng/ml



#37 AR-1262-2

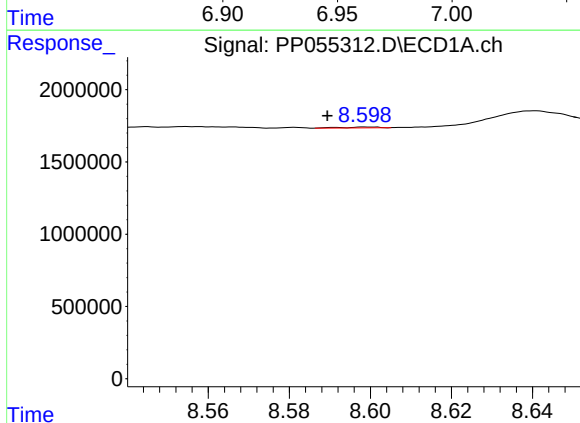
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 294977
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



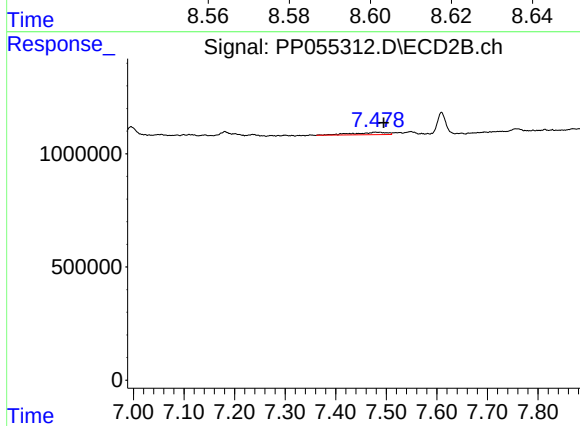
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.019 min
Response: 152106
Conc: 1.64 ng/ml



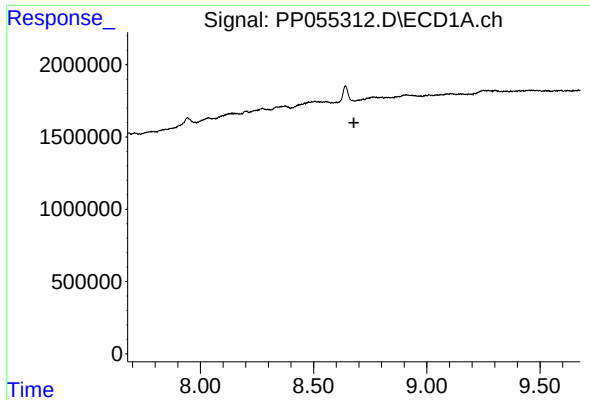
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 39253
Conc: 0.28 ng/ml



#38 AR-1262-3

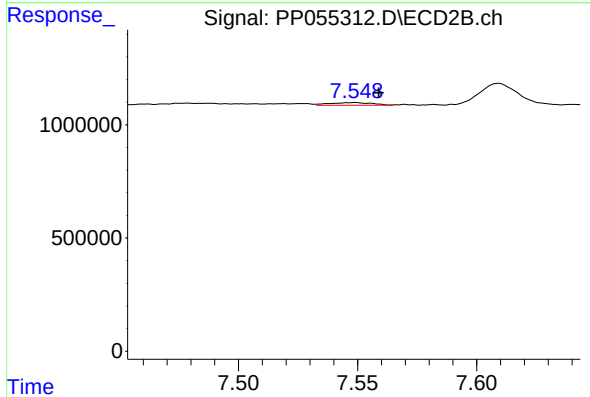
R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 466053
Conc: 6.40 ng/ml



#39 AR-1262-4

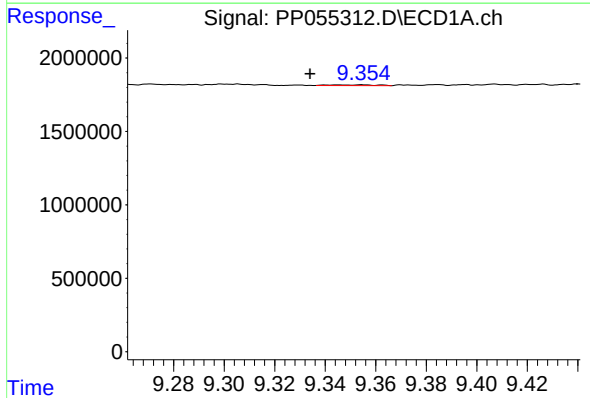
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



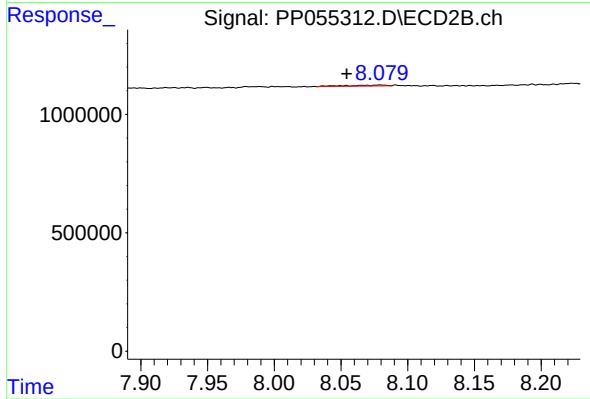
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 148987
Conc: 1.14 ng/ml



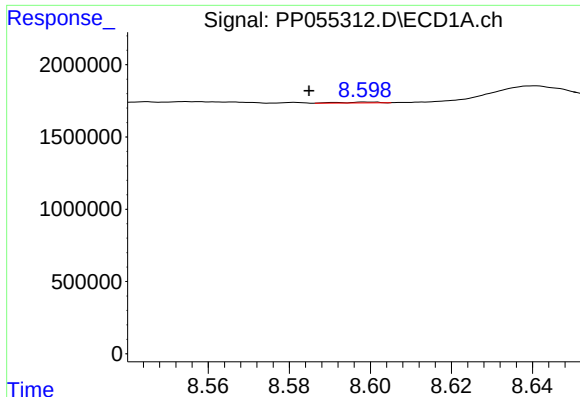
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: 62454
Conc: 0.87 ng/ml



#40 AR-1262-5

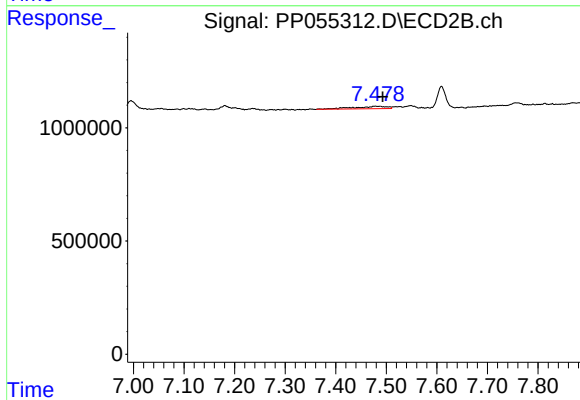
R.T.: 8.079 min
Delta R.T.: 0.025 min
Response: 70276
Conc: 1.18 ng/ml



#41 AR-1268-1

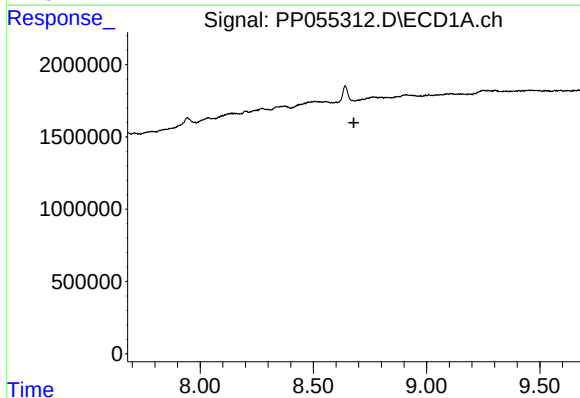
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 39253
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



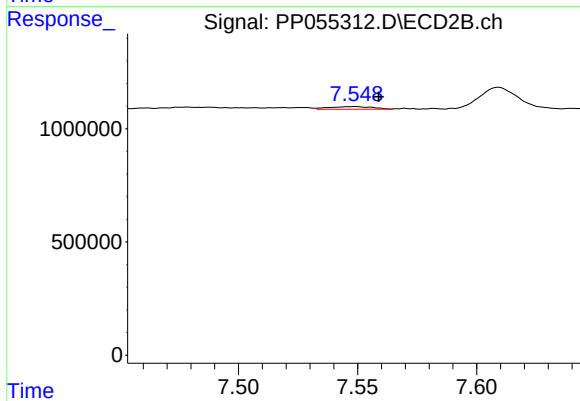
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 466053
Conc: 2.16 ng/ml



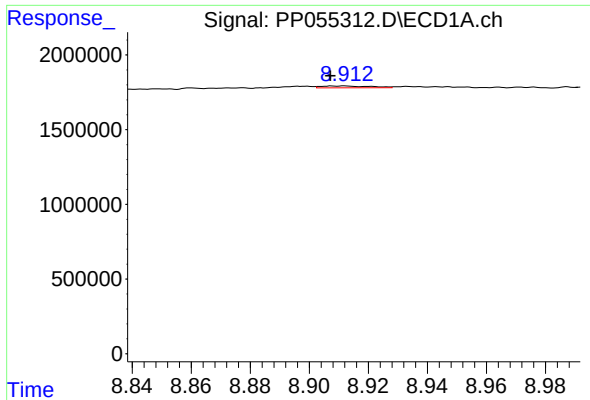
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

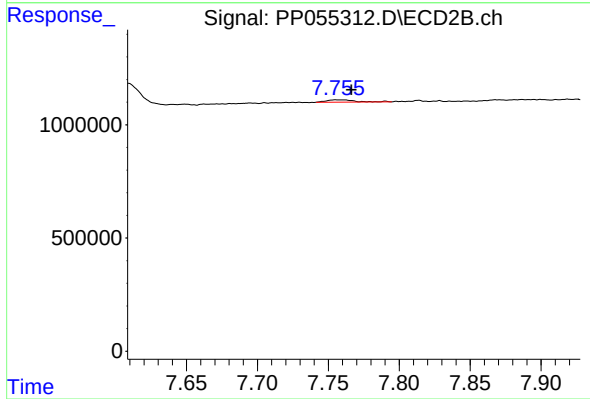
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 148987
Conc: 0.76 ng/ml



#43 AR-1268-3

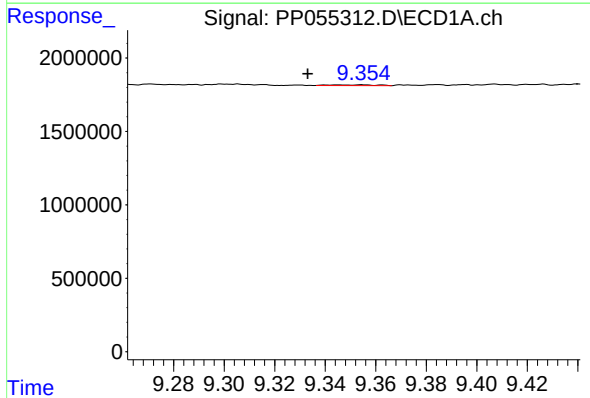
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 150202
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



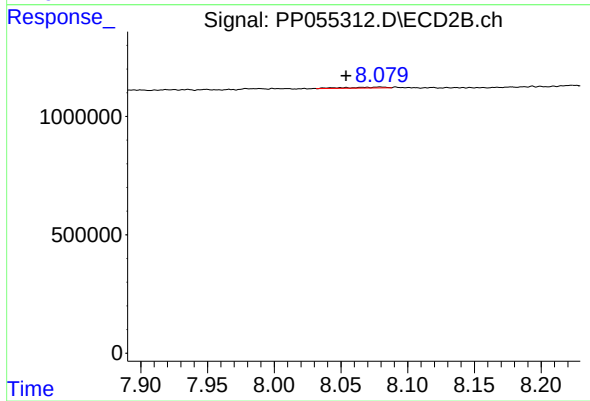
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 145920
Conc: 0.85 ng/ml



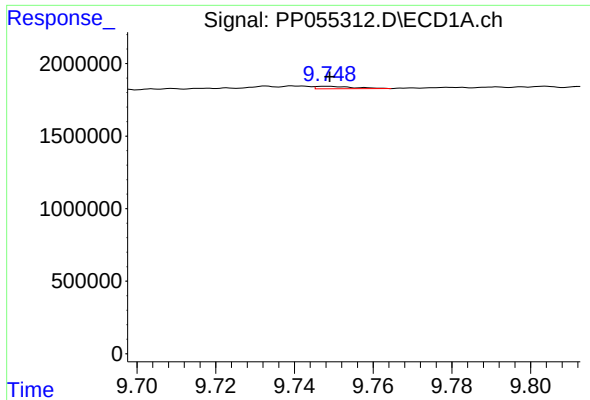
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.022 min
Response: 62454
Conc: 0.80 ng/ml



#44 AR-1268-4

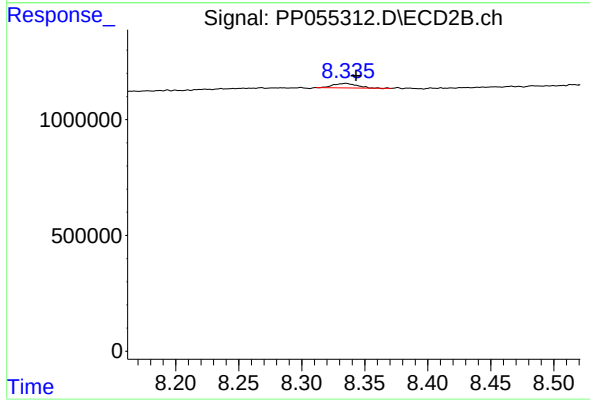
R.T.: 8.079 min
Delta R.T.: 0.025 min
Response: 70276
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 113397
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 258363
Conc: 0.49 ng/ml