

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 00:45
 Operator : YP\AJ
 Sample : 04457-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.667	38425906	30651517	18.471	18.818
2)	SA Decachlor...	10.427	8.744	35129131	30631601	23.030	20.230
Target Compounds							
3)	L1 AR-1016-1	5.696	4.768	15939901	13724895	236.234	228.308
4)	L1 AR-1016-2	5.719	4.788	23702601	19334042	247.777	232.935
5)	L1 AR-1016-3	5.783	4.965	16181380	12769622	271.851	284.661
6)	L1 AR-1016-4	5.883	5.008	12904345	6886683	263.536	195.207 #
7)	L1 AR-1016-5	6.182	5.223	13685581	10427632	278.344	224.267
8)	L2 AR-1221-1	4.718	3.896	1147387	2747820	43.162	125.101 #
9)	L2 AR-1221-2	4.816	3.966	1676746	2287327	85.187	148.153 #
10)	L2 AR-1221-3	4.884	4.048	2975701	2424586	52.097	51.693
11)	L3 AR-1232-1	4.884	4.048	2975701	2424586	63.781	63.782
12)	L3 AR-1232-2	5.424	4.788	8635854	19334042	340.011	524.340 #
13)	L3 AR-1232-3	5.719	4.965	23702601	12769622	548.629	637.732
14)	L3 AR-1232-4	5.883	5.050	12904345	8905200	583.831	487.514
15)	L3 AR-1232-5	5.974	5.223	8123558	10427632	442.813	520.100
16)	L4 AR-1242-1	5.696	4.768	15939901	13724895	266.885	260.627
17)	L4 AR-1242-2	5.719	4.788	23702601	19334042	282.049	268.318
18)	L4 AR-1242-3	5.783	4.965	16181380	12769622	309.387	326.308
19)	L4 AR-1242-4	5.883	5.050	12904345	8905200	299.460	227.235
20)	L4 AR-1242-5	6.631	5.578	19220635	13181812	420.404	272.464 #
21)	L5 AR-1248-1	5.696	4.768	15939901	13724895	356.624	351.266
22)	L5 AR-1248-2	5.974	5.008	8123558	6886683	125.434	127.099
23)	L5 AR-1248-3	6.182	5.050	13685581	8905200	193.238	156.507
24)	L5 AR-1248-4	6.591	5.223	13551116	10427632	175.205	155.258
25)	L5 AR-1248-5	6.631	5.620	19220635	11357787	255.457	172.182 #
26)	L6 AR-1254-1	6.563	5.578	9157446	13181812	114.703	131.349
27)	L6 AR-1254-2	6.789	5.727	12765013	3985848	106.577	45.879 #
28)	L6 AR-1254-3	7.157	6.136	4180113	5509936	34.410	39.244
29)	L6 AR-1254-4	7.444	6.366	2359313	2406473	26.530	28.589
30)	L6 AR-1254-5	7.868	6.788	1317342	1241531	13.542	10.467
31)	L7 AR-1260-1	7.323	6.282	1058303	2607199	11.741	27.999 #
32)	L7 AR-1260-2	7.580	6.458	1021660	750473	9.959	6.845 #
33)	L7 AR-1260-3	7.948	6.611	273139	690508	3.468	6.713 #
34)	L7 AR-1260-4	0.000	7.088	0	1019987	N.D.	12.247 #
35)	L7 AR-1260-5	8.508	7.329	115200	1695348	0.675	8.811 #
36)	L8 AR-1262-1	7.948	6.881	273139	127902	2.360	2.534
37)	L8 AR-1262-2	8.508	7.088	115200	1019987	0.575	9.028 #
38)	L8 AR-1262-3	8.849	7.619	359512	310390	2.497	3.541 #
39)	L8 AR-1262-4	8.919	7.683	937107	610948	8.252	3.741 #
41)	L9 AR-1268-1	8.849	7.619	359512	310390	1.434	1.192
42)	L9 AR-1268-2	8.919f	7.683	937107	610948	4.083	2.643 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
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 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	7.895	0	116856	N.D.	0.572 #
45) L9	AR-1268-5	10.065	8.482	403358	216208	0.666	0.342 #

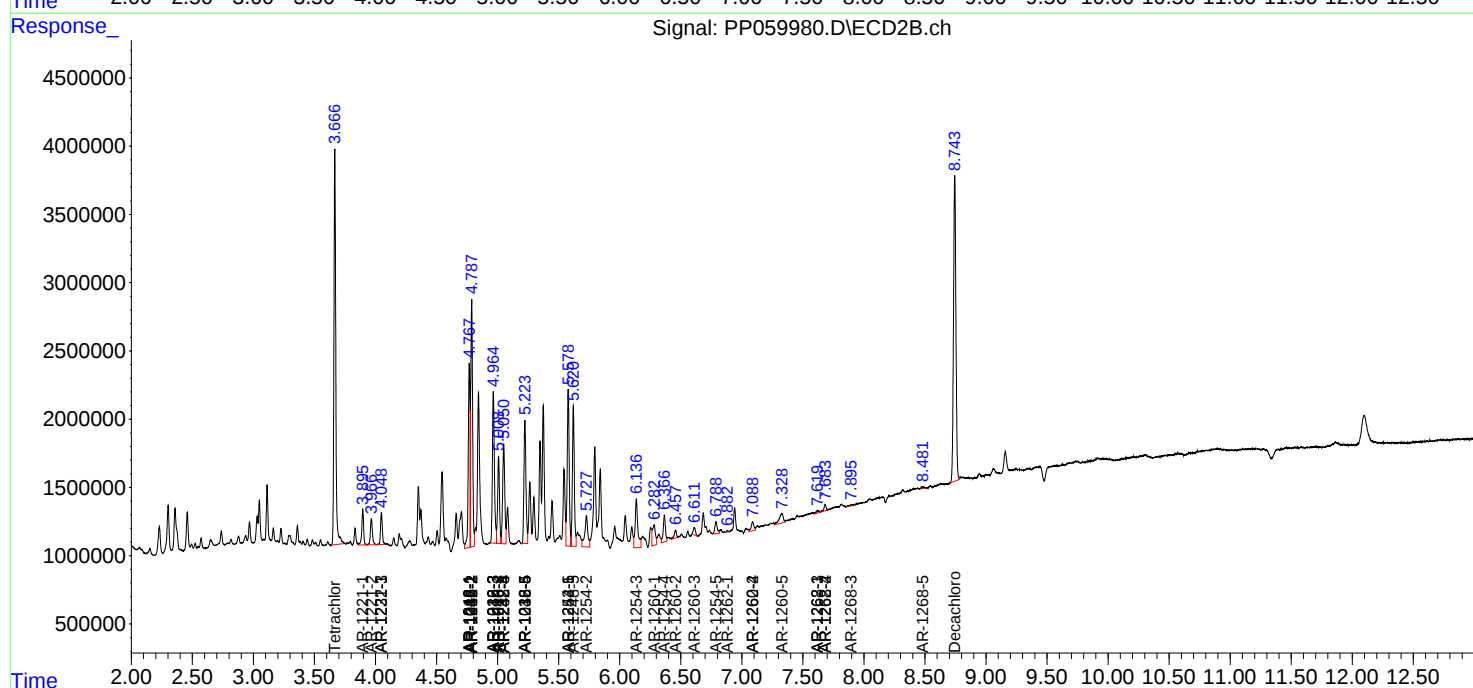
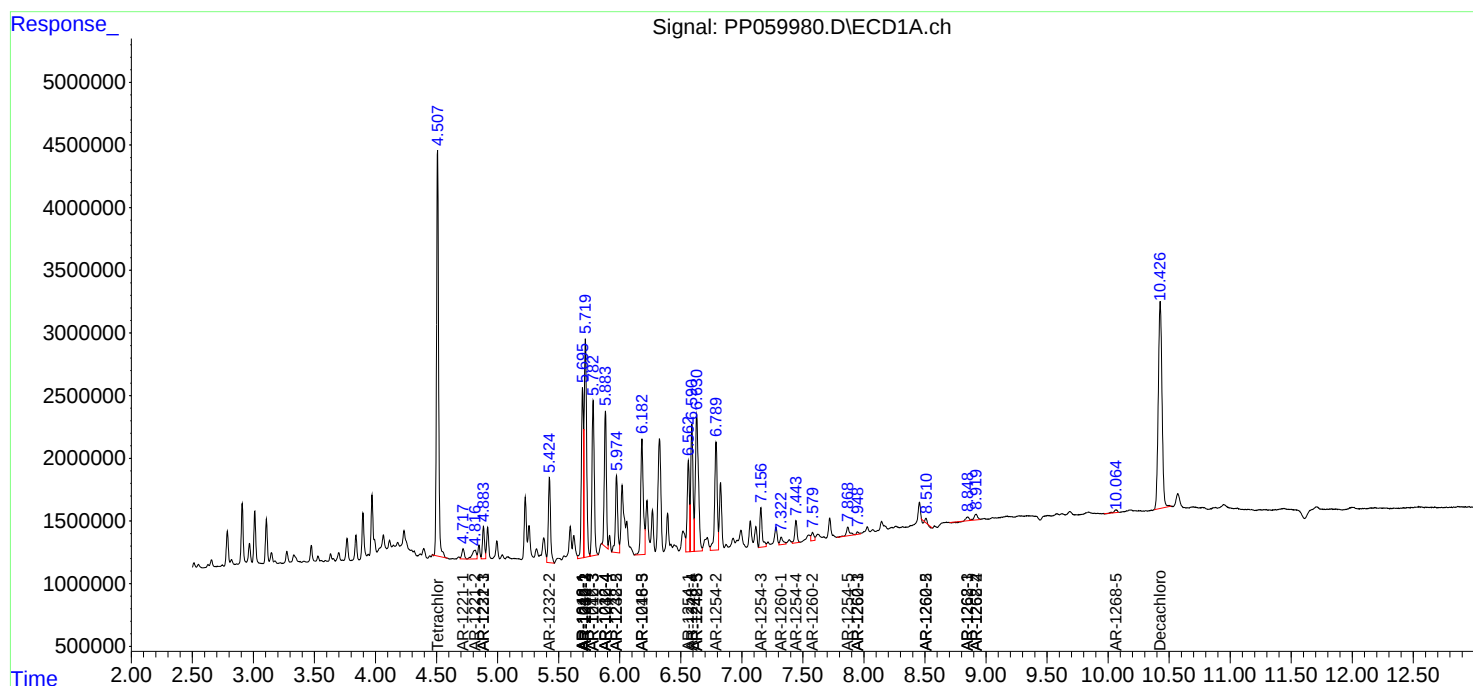
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

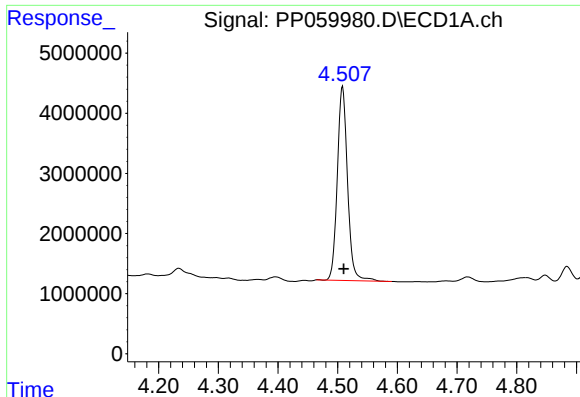
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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 Acq On : 20 Sep 2023 00:45
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

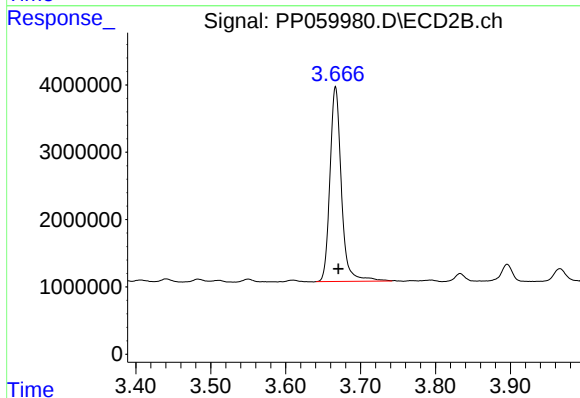




#1 Tetrachloro-m-xylene

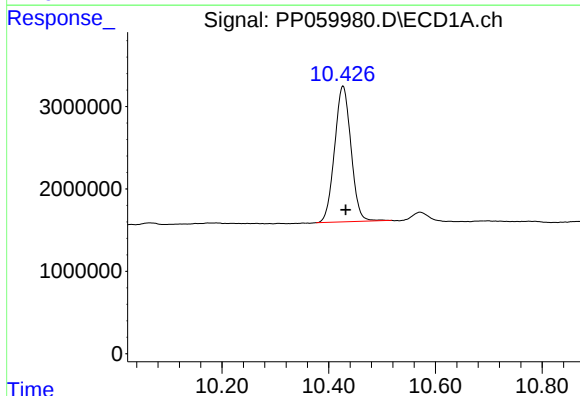
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 38425906
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



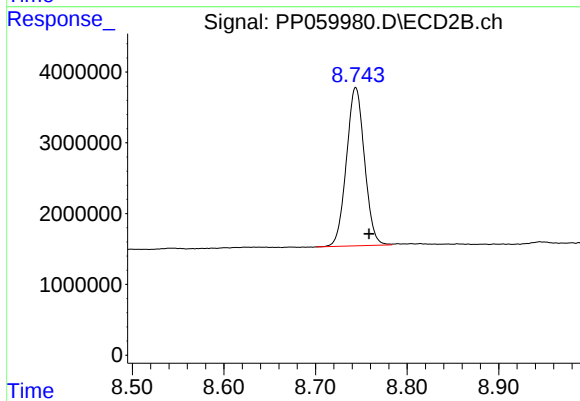
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 30651517
Conc: 18.82 ng/ml



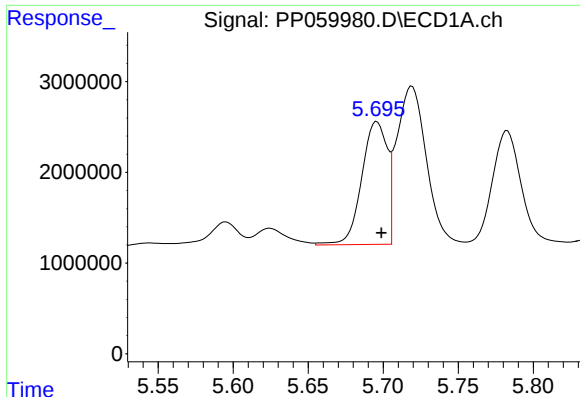
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 35129131
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

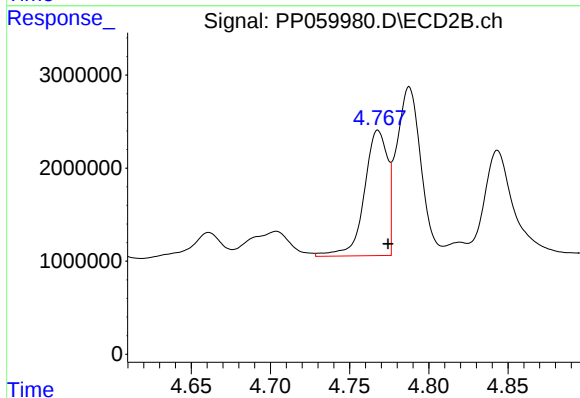
R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 30631601
Conc: 20.23 ng/ml



#3 AR-1016-1

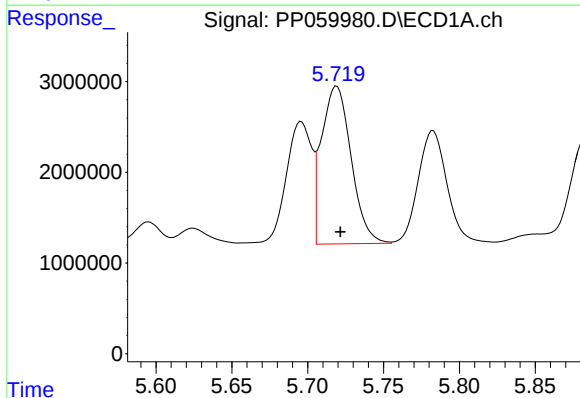
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 15939901
Conc: 236.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



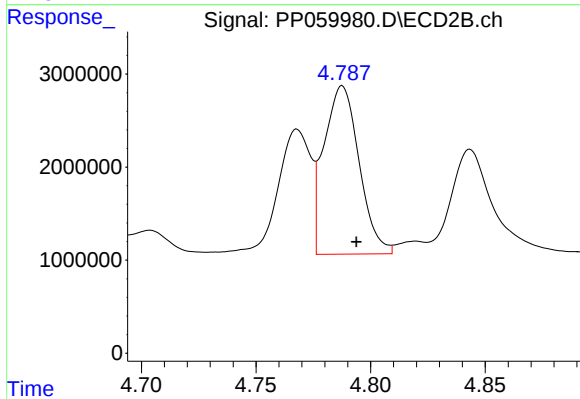
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 13724895
Conc: 228.31 ng/ml



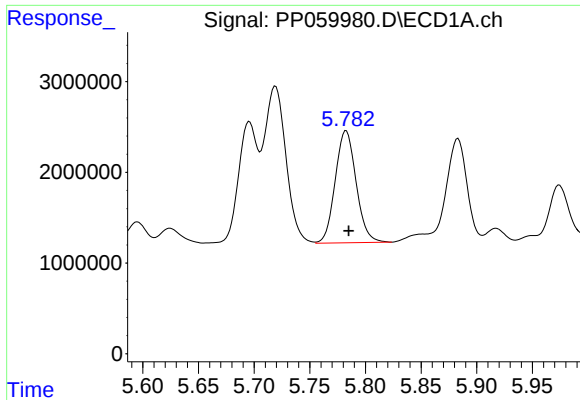
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 23702601
Conc: 247.78 ng/ml



#4 AR-1016-2

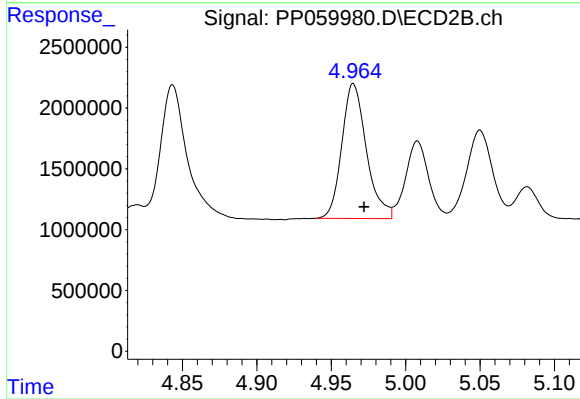
R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 19334042
Conc: 232.94 ng/ml



#5 AR-1016-3

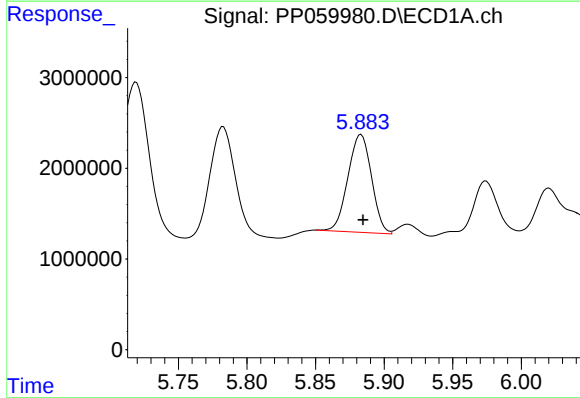
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 16181380
Conc: 271.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



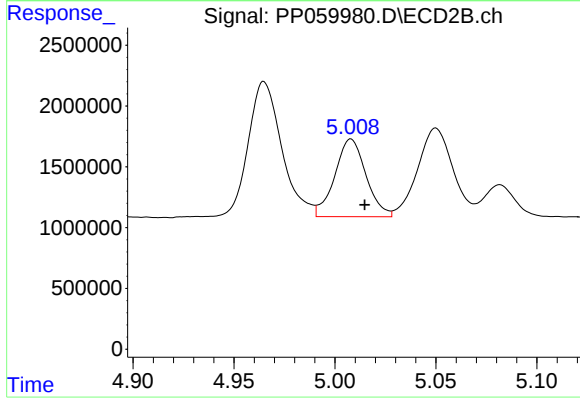
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 12769622
Conc: 284.66 ng/ml



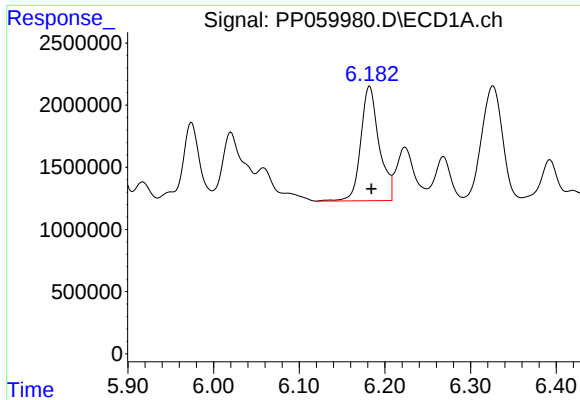
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 12904345
Conc: 263.54 ng/ml



#6 AR-1016-4

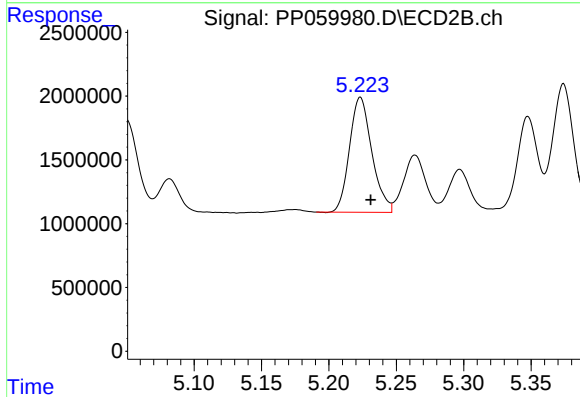
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 6886683
Conc: 195.21 ng/ml



#7 AR-1016-5

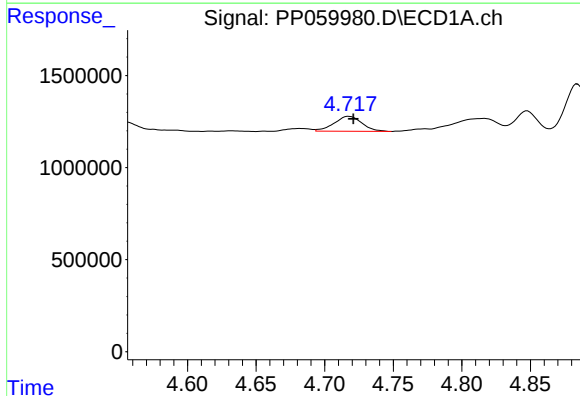
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 13685581
Conc: 278.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



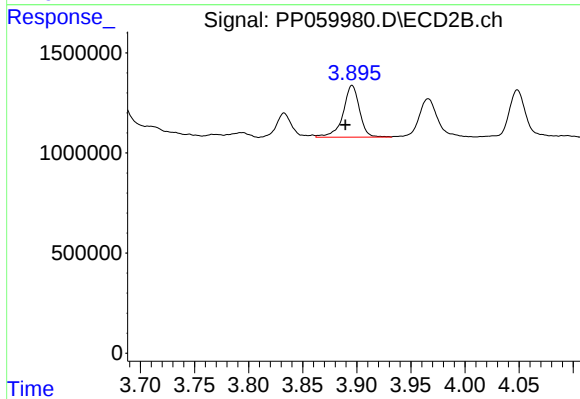
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 10427632
Conc: 224.27 ng/ml



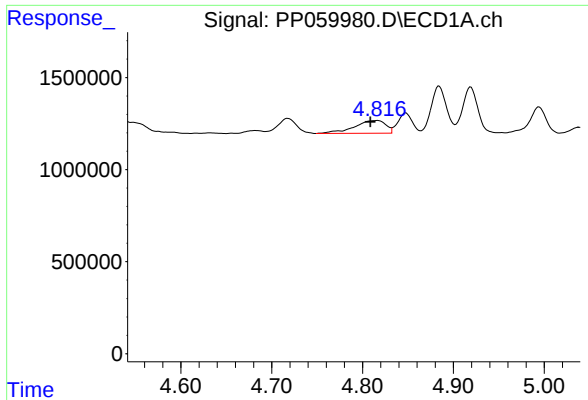
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 1147387
Conc: 43.16 ng/ml



#8 AR-1221-1

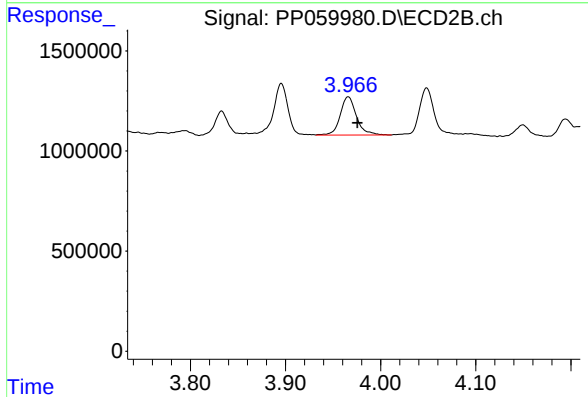
R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 2747820
Conc: 125.10 ng/ml



#9 AR-1221-2

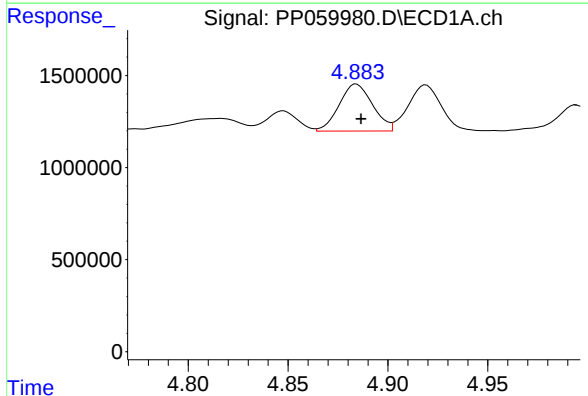
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 1676746
Conc: 85.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



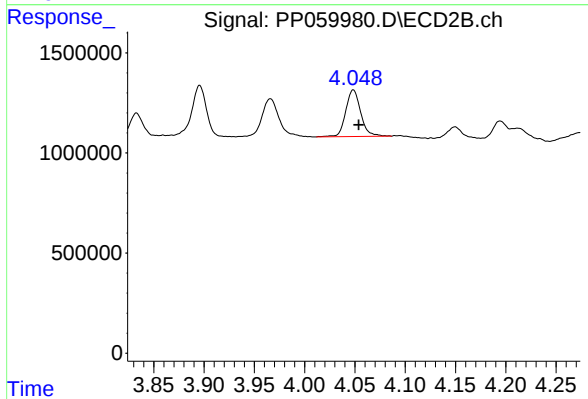
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 2287327
Conc: 148.15 ng/ml



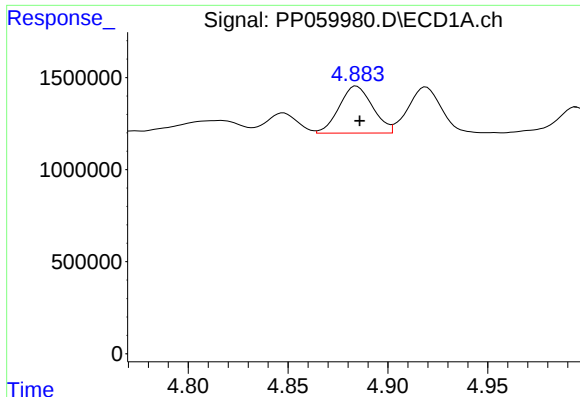
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 2975701
Conc: 52.10 ng/ml



#10 AR-1221-3

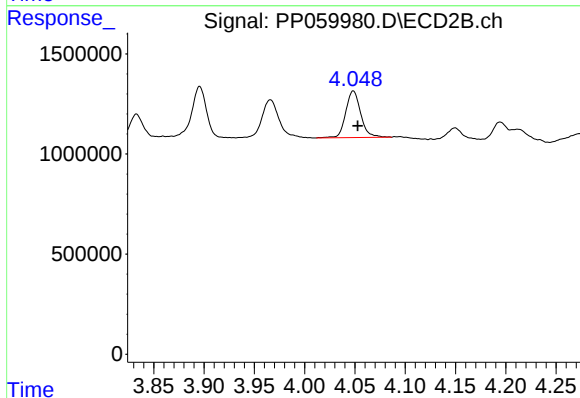
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 2424586
Conc: 51.69 ng/ml



#11 AR-1232-1

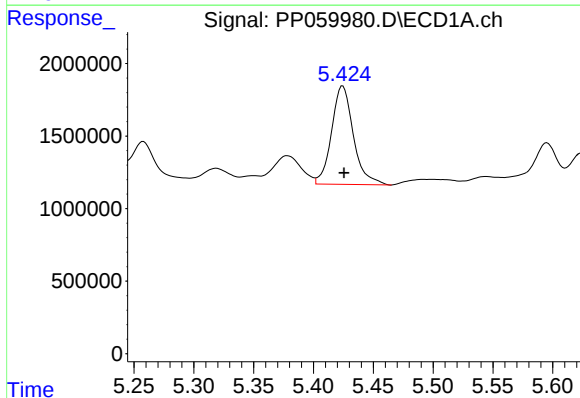
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 2975701
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



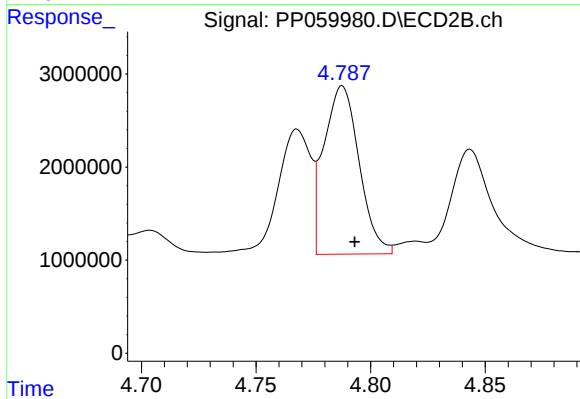
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 2424586
Conc: 63.78 ng/ml



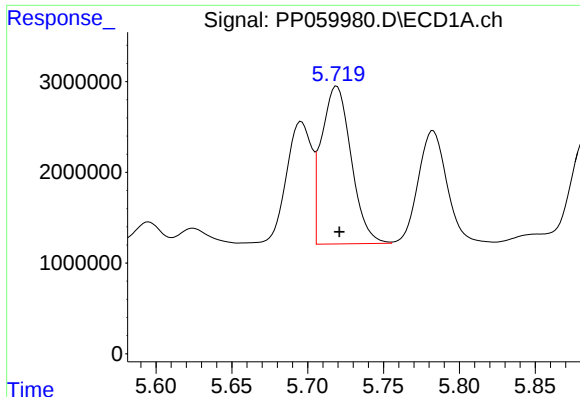
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 8635854
Conc: 340.01 ng/ml



#12 AR-1232-2

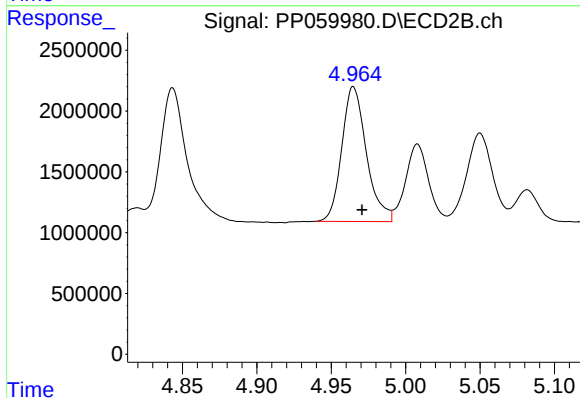
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 19334042
Conc: 524.34 ng/ml



#13 AR-1232-3

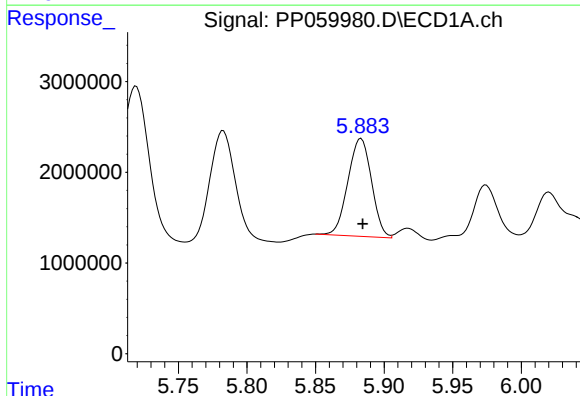
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 23702601
Conc: 548.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



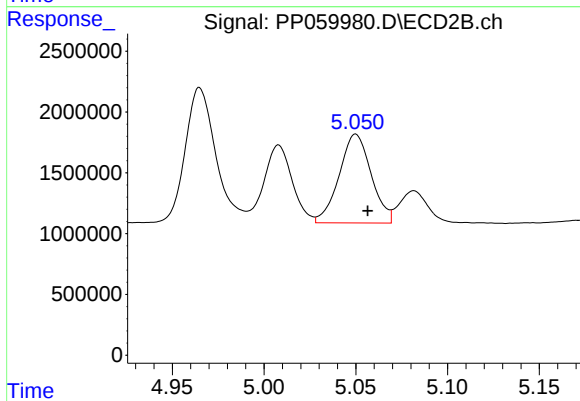
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 12769622
Conc: 637.73 ng/ml



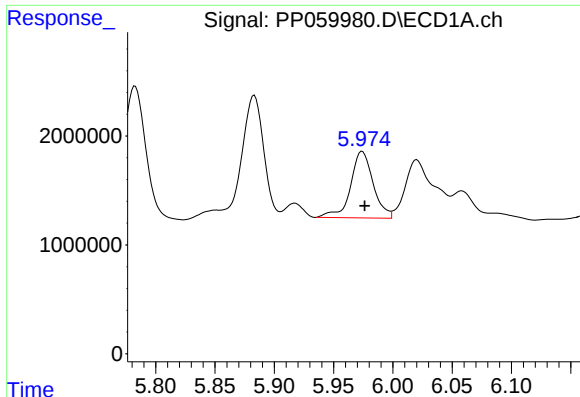
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 12904345
Conc: 583.83 ng/ml



#14 AR-1232-4

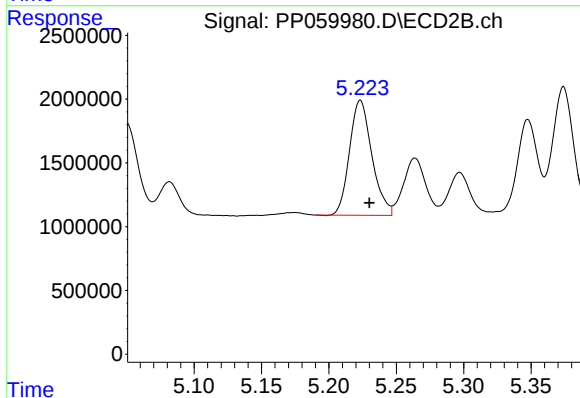
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 8905200
Conc: 487.51 ng/ml



#15 AR-1232-5

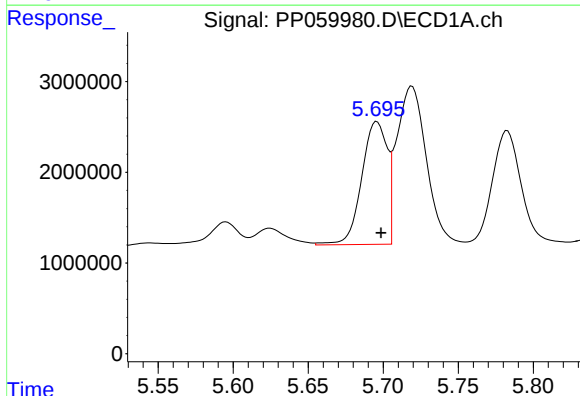
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 8123558
Conc: 442.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



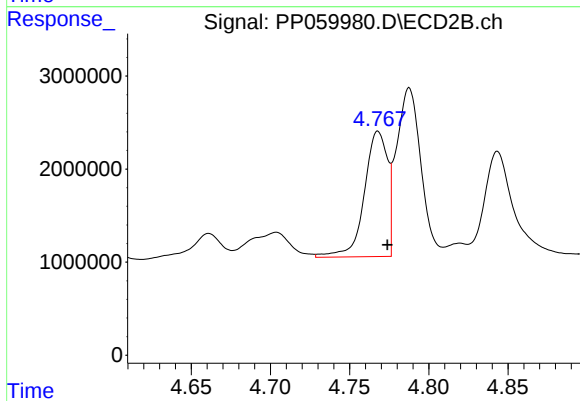
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 10427632
Conc: 520.10 ng/ml



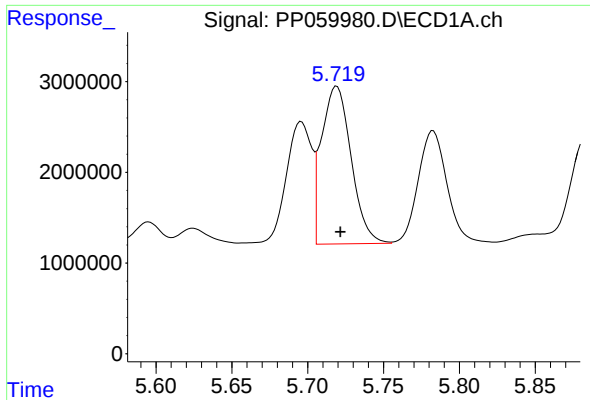
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 15939901
Conc: 266.89 ng/ml



#16 AR-1242-1

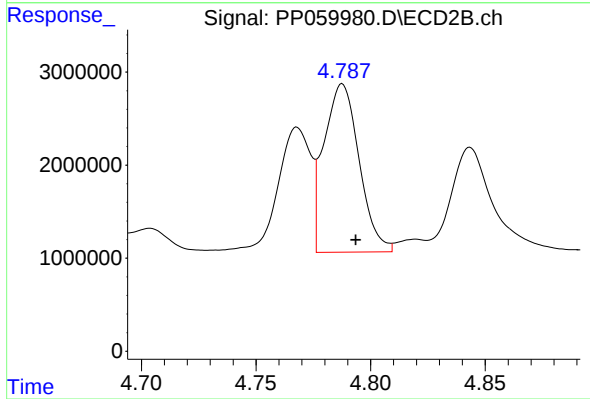
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 13724895
Conc: 260.63 ng/ml



#17 AR-1242-2

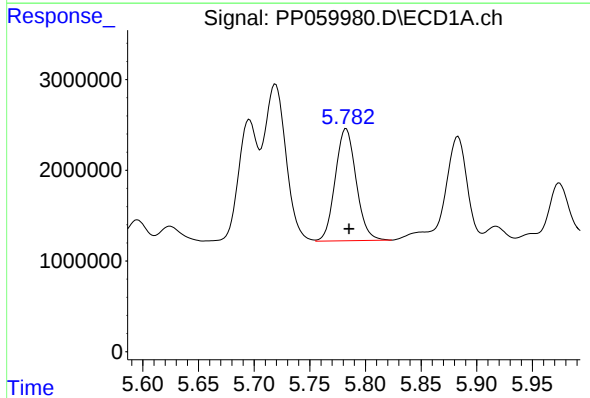
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 23702601
Conc: 282.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



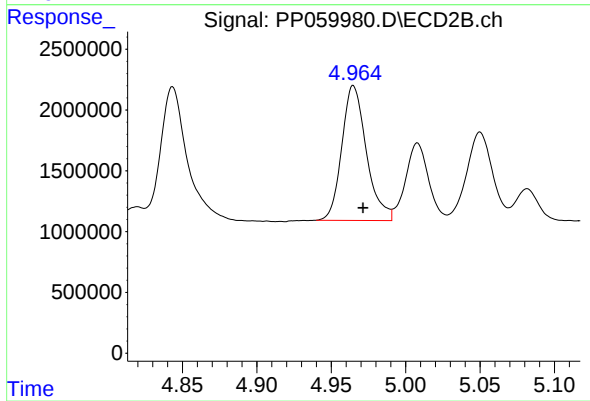
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 19334042
Conc: 268.32 ng/ml



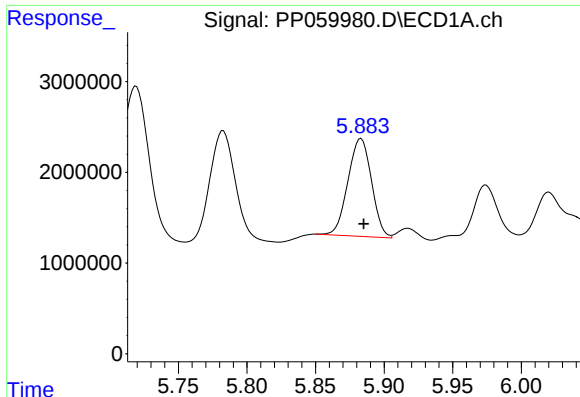
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 16181380
Conc: 309.39 ng/ml



#18 AR-1242-3

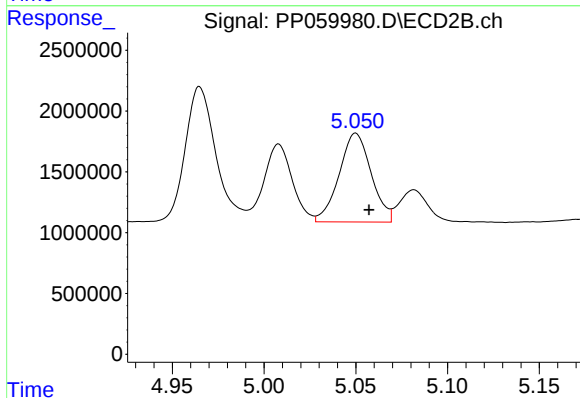
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 12769622
Conc: 326.31 ng/ml



#19 AR-1242-4

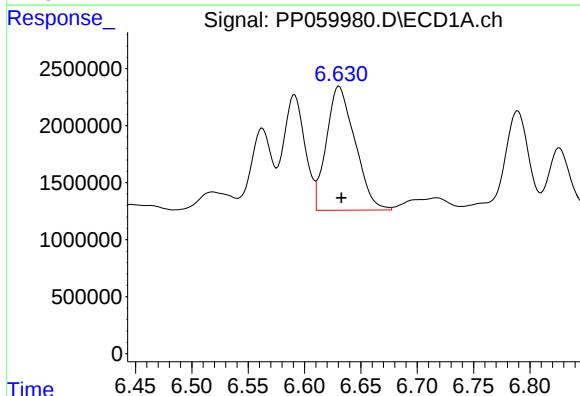
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 12904345
Conc: 299.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



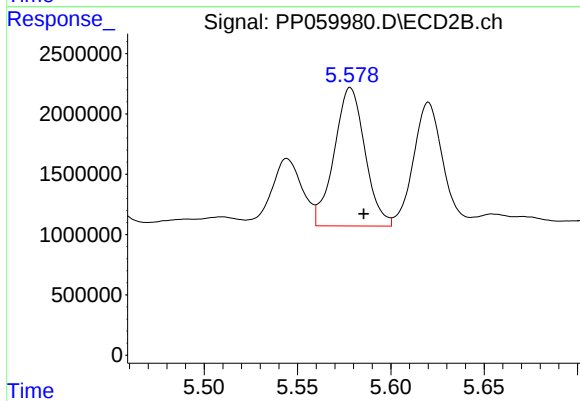
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 8905200
Conc: 227.23 ng/ml



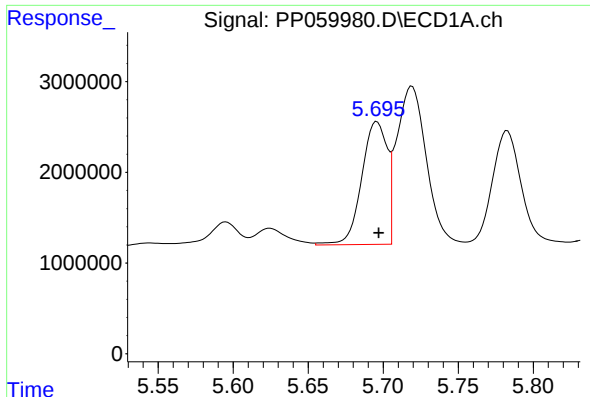
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 19220635
Conc: 420.40 ng/ml



#20 AR-1242-5

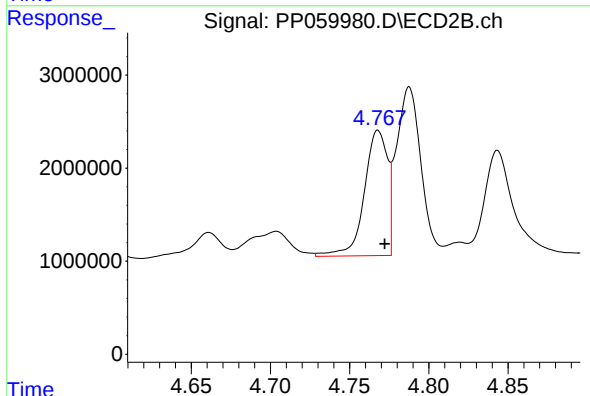
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 13181812
Conc: 272.46 ng/ml



#21 AR-1248-1

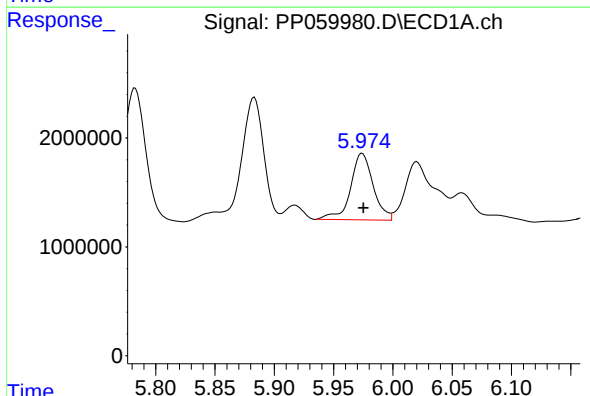
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 15939901
Conc: 356.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



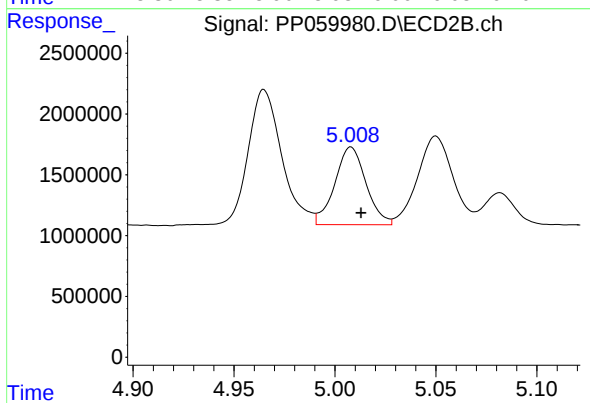
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 13724895
Conc: 351.27 ng/ml



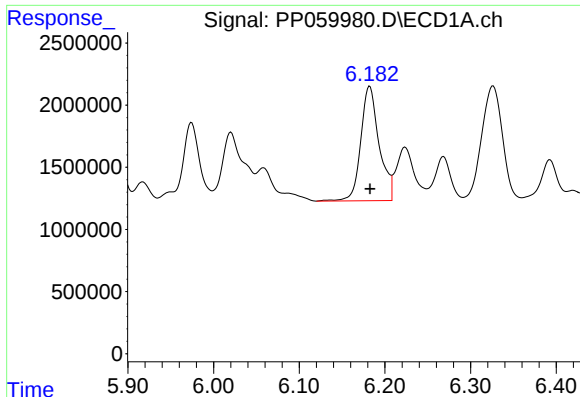
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 8123558
Conc: 125.43 ng/ml



#22 AR-1248-2

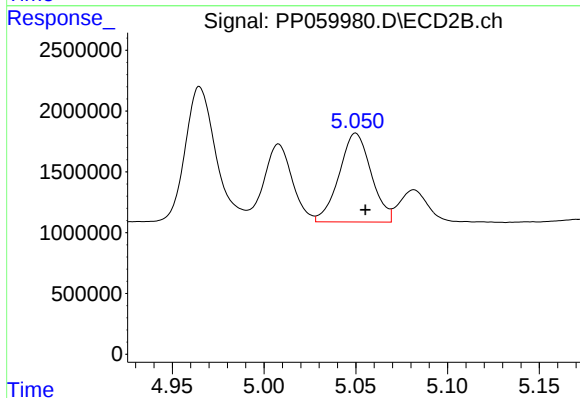
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 6886683
Conc: 127.10 ng/ml



#23 AR-1248-3

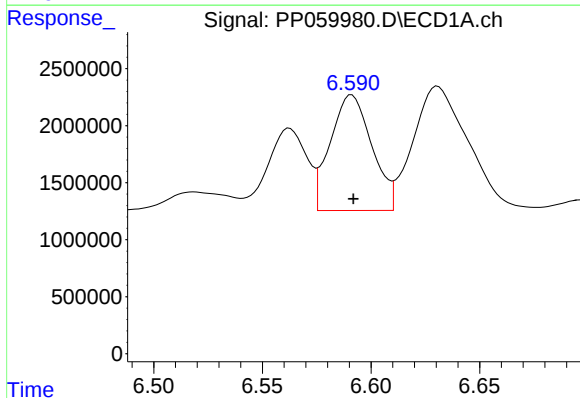
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 13685581
Conc: 193.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



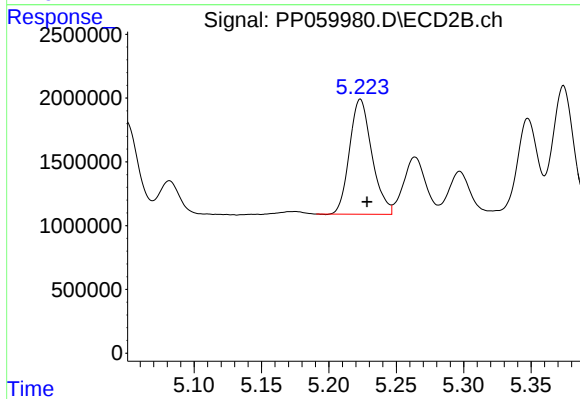
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 8905200
Conc: 156.51 ng/ml



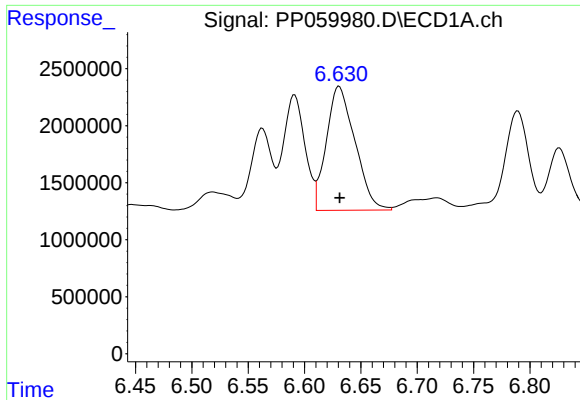
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 13551116
Conc: 175.21 ng/ml



#24 AR-1248-4

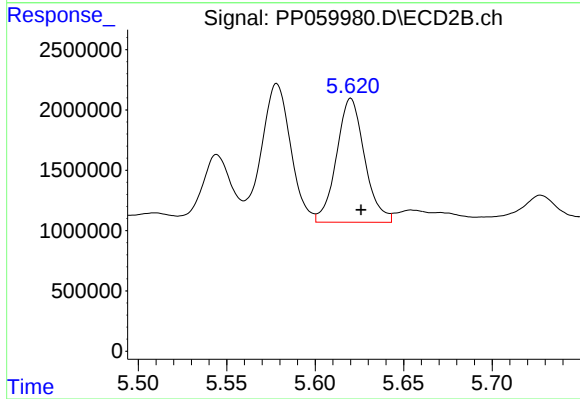
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 10427632
Conc: 155.26 ng/ml



#25 AR-1248-5

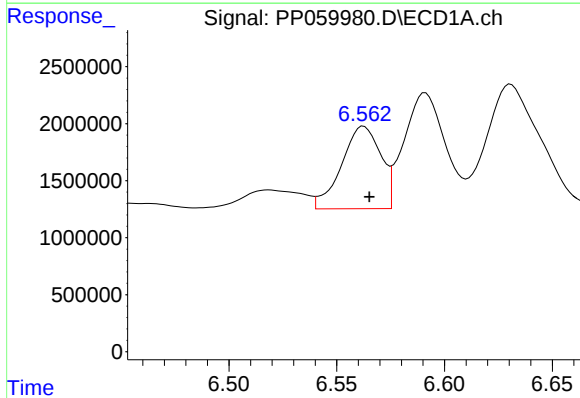
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 19220635
Conc: 255.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



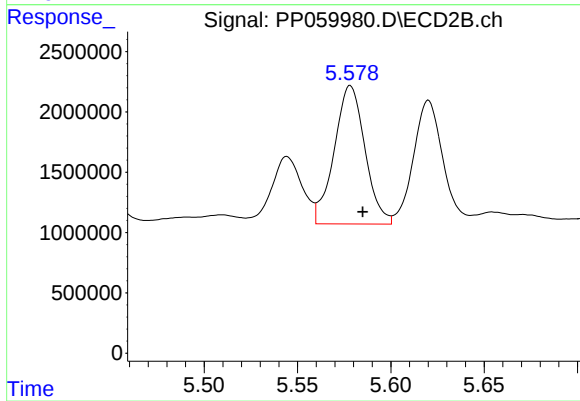
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 11357787
Conc: 172.18 ng/ml



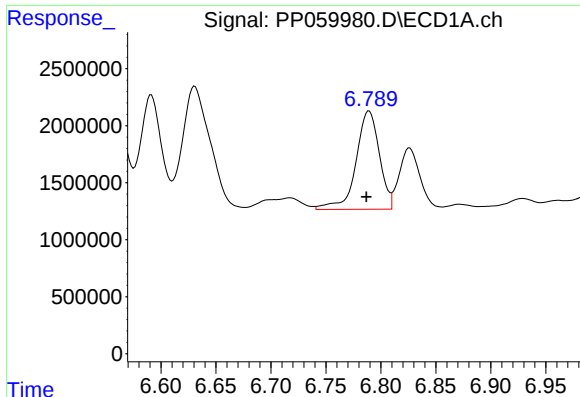
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 9157446
Conc: 114.70 ng/ml



#26 AR-1254-1

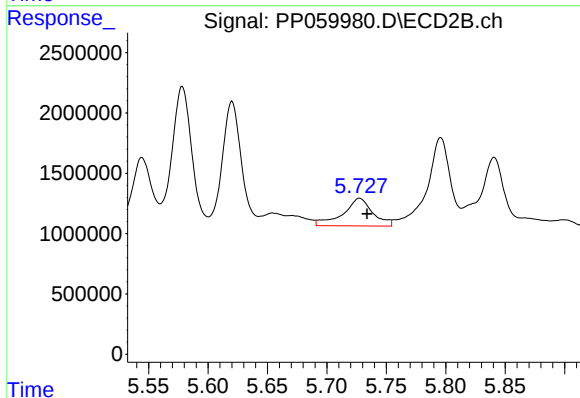
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 13181812
Conc: 131.35 ng/ml



#27 AR-1254-2

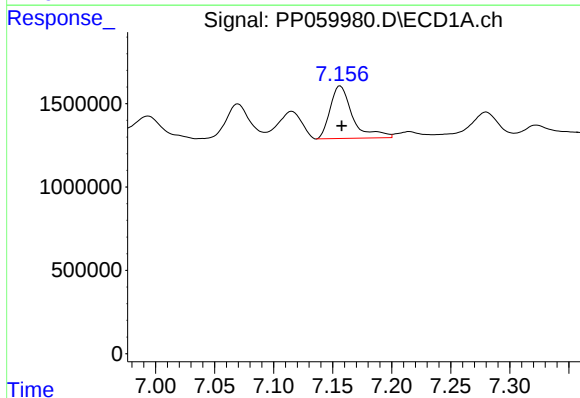
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 12765013
Conc: 106.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



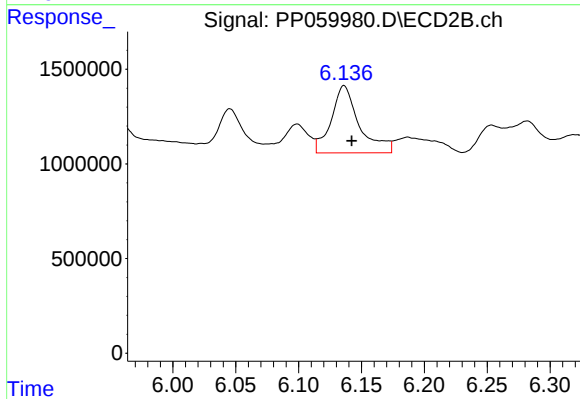
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 3985848
Conc: 45.88 ng/ml



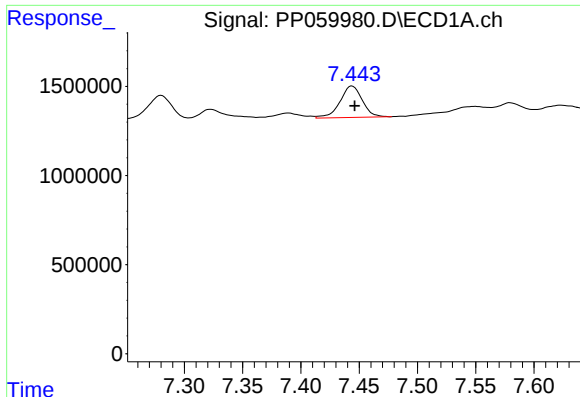
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 4180113
Conc: 34.41 ng/ml



#28 AR-1254-3

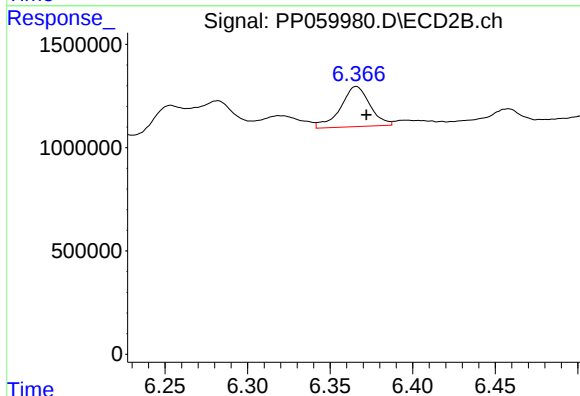
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5509936
Conc: 39.24 ng/ml



#29 AR-1254-4

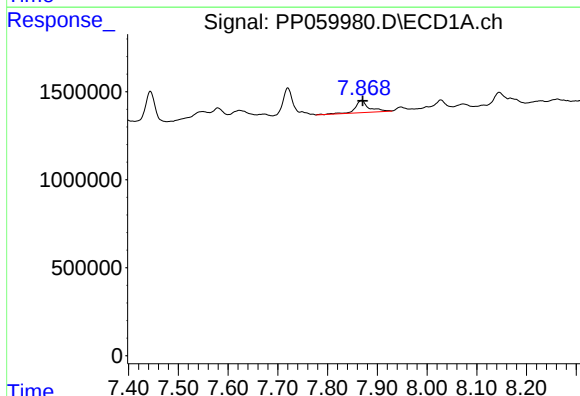
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 2359313
Conc: 26.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



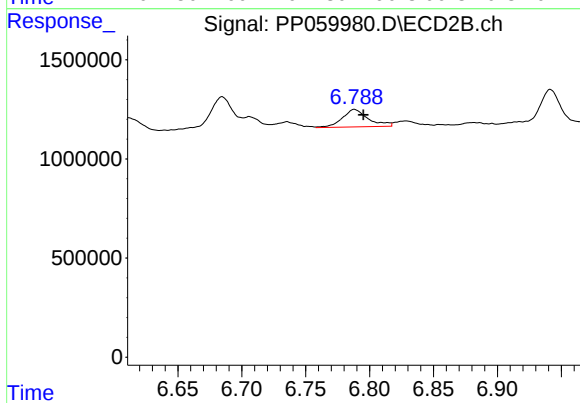
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 2406473
Conc: 28.59 ng/ml



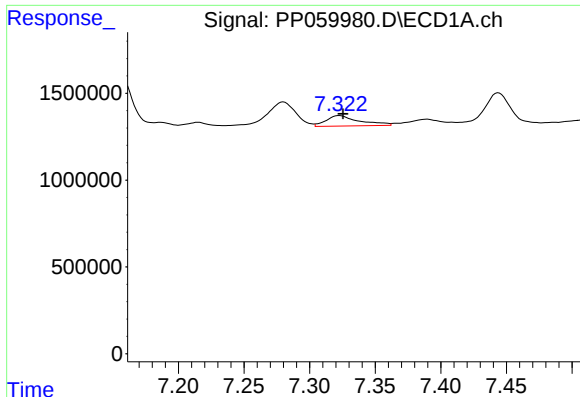
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 1317342
Conc: 13.54 ng/ml



#30 AR-1254-5

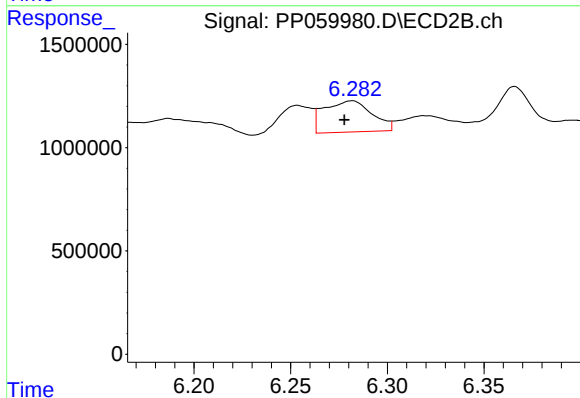
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 1241531
Conc: 10.47 ng/ml



#31 AR-1260-1

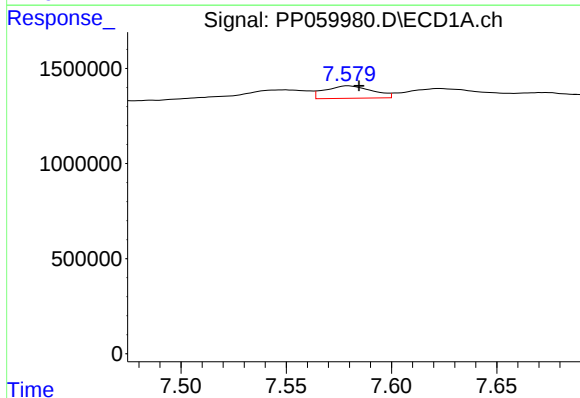
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 1058303
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



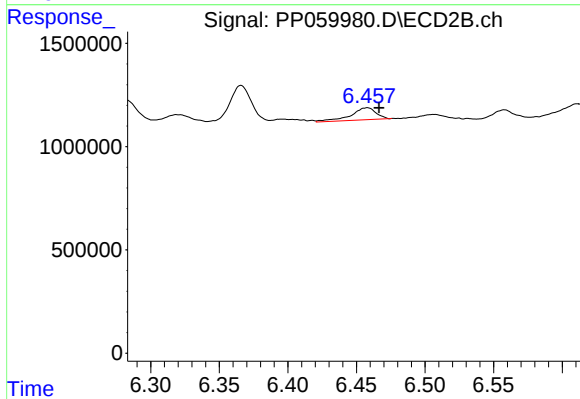
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 2607199
Conc: 28.00 ng/ml



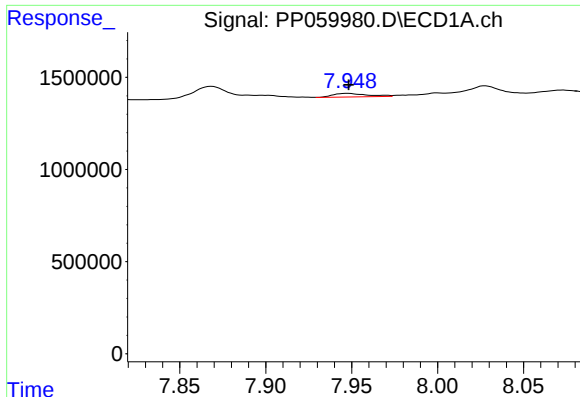
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 1021660
Conc: 9.96 ng/ml



#32 AR-1260-2

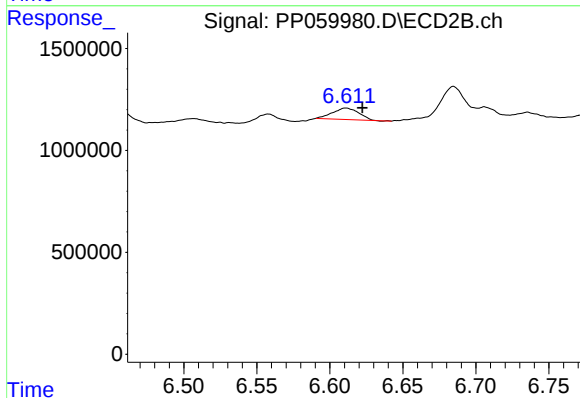
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 750473
Conc: 6.85 ng/ml



#33 AR-1260-3

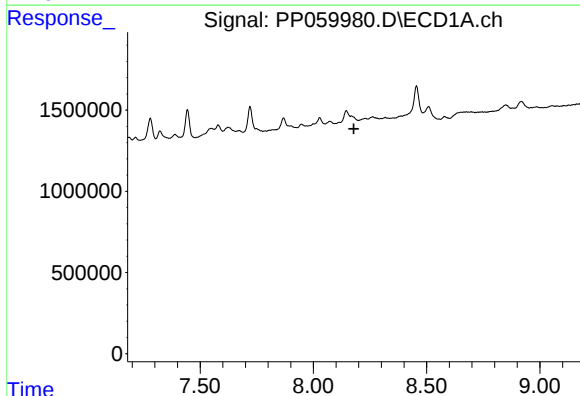
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 273139
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



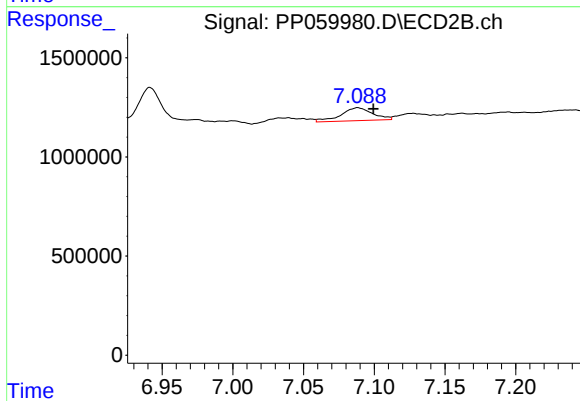
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 690508
Conc: 6.71 ng/ml



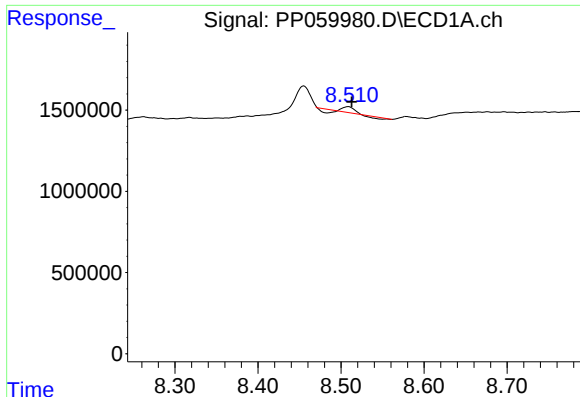
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

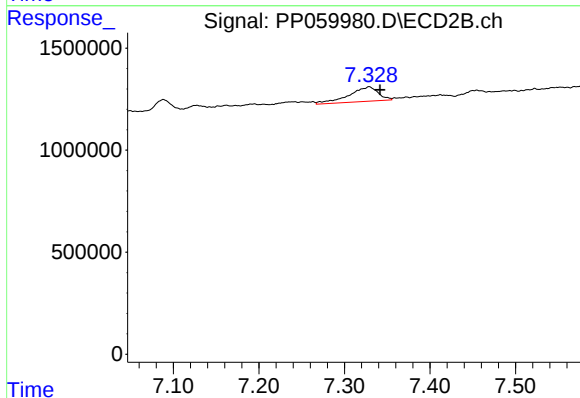
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 1019987
Conc: 12.25 ng/ml



#35 AR-1260-5

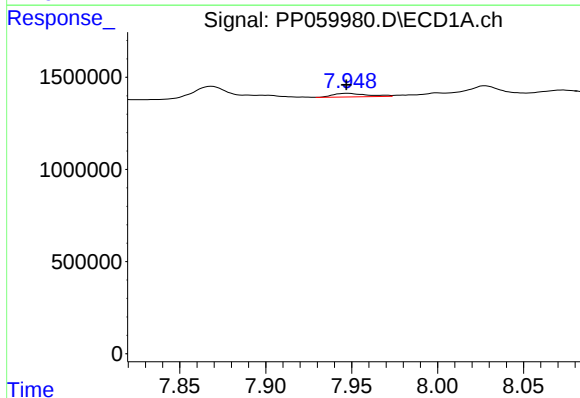
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 115200
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



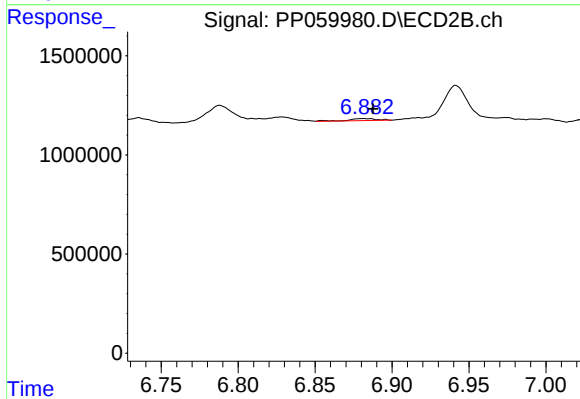
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 1695348
Conc: 8.81 ng/ml



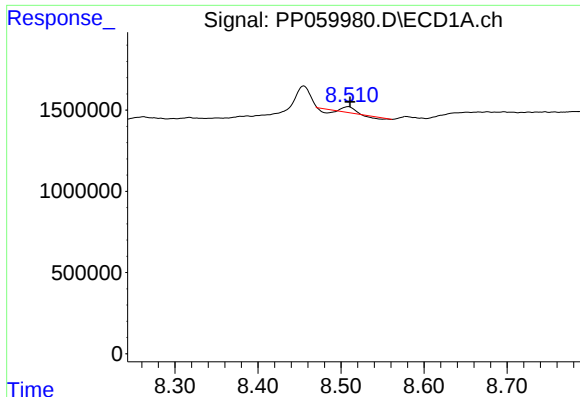
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 273139
Conc: 2.36 ng/ml



#36 AR-1262-1

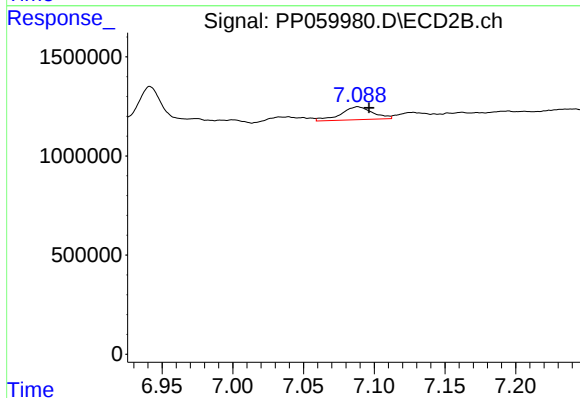
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 127902
Conc: 2.53 ng/ml



#37 AR-1262-2

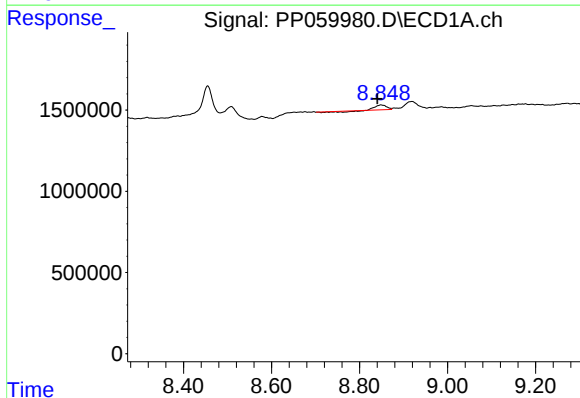
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 115200
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



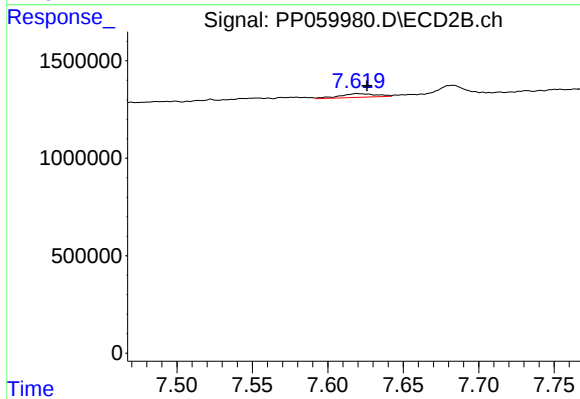
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 1019987
Conc: 9.03 ng/ml



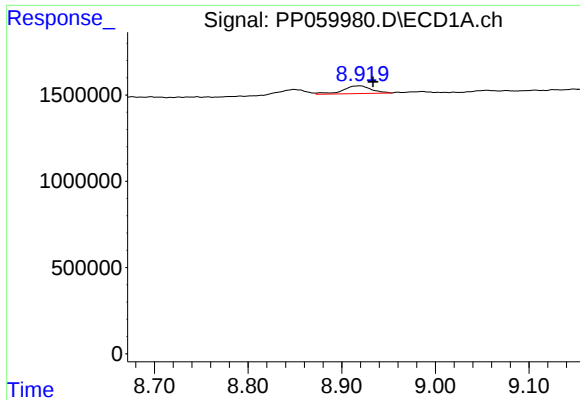
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 359512
Conc: 2.50 ng/ml



#38 AR-1262-3

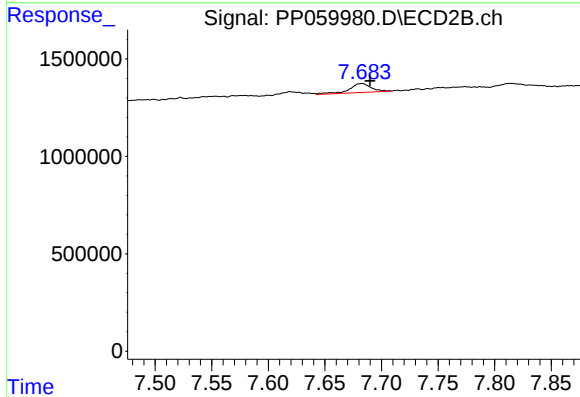
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 310390
Conc: 3.54 ng/ml



#39 AR-1262-4

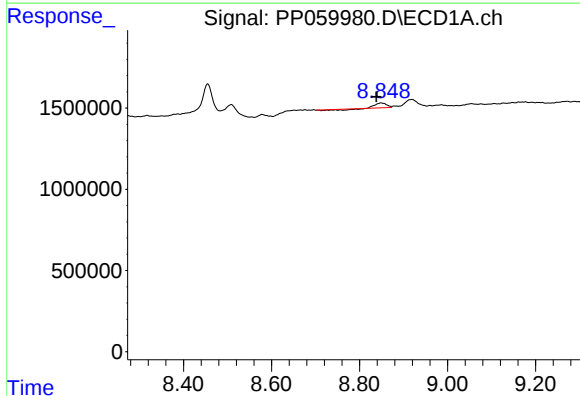
R.T.: 8.919 min
Delta R.T.: -0.015 min
Response: 937107
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



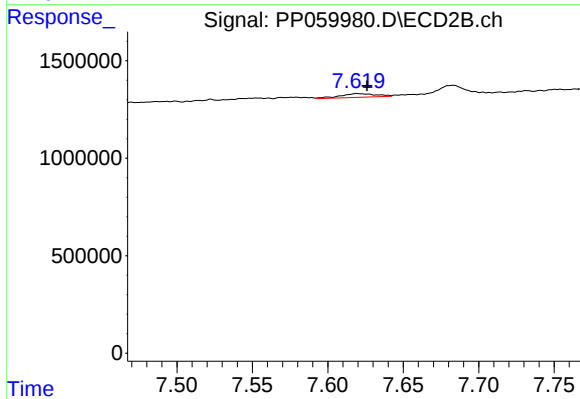
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 610948
Conc: 3.74 ng/ml



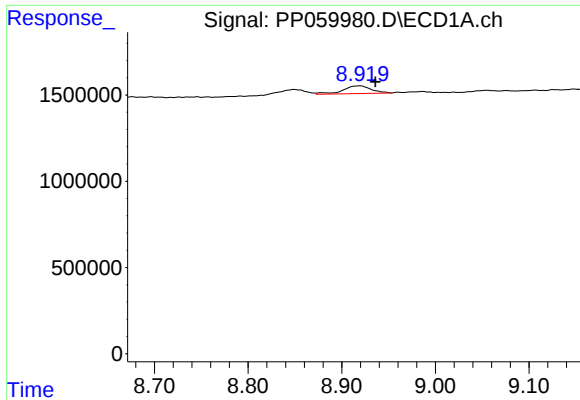
#41 AR-1268-1

R.T.: 8.849 min
Delta R.T.: 0.012 min
Response: 359512
Conc: 1.43 ng/ml



#41 AR-1268-1

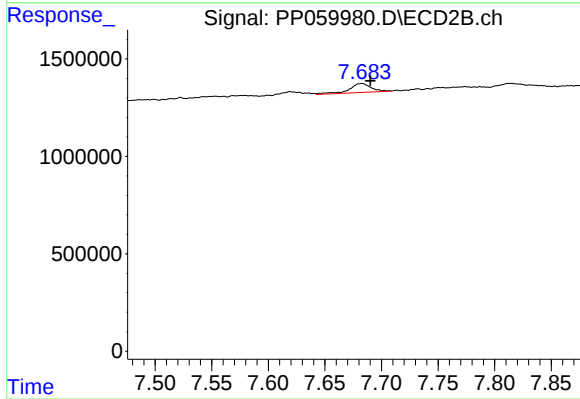
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 310390
Conc: 1.19 ng/ml



#42 AR-1268-2

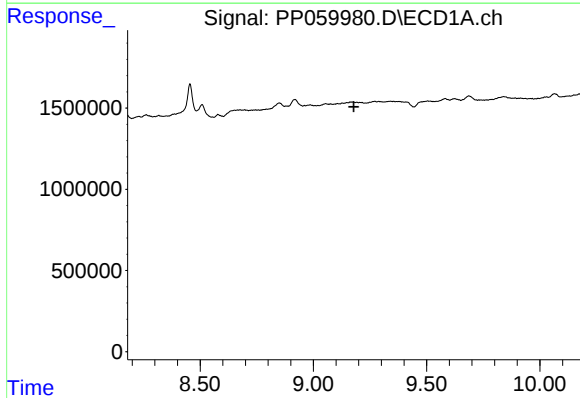
R.T.: 8.919 min
Delta R.T.: -0.017 min
Response: 937107
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



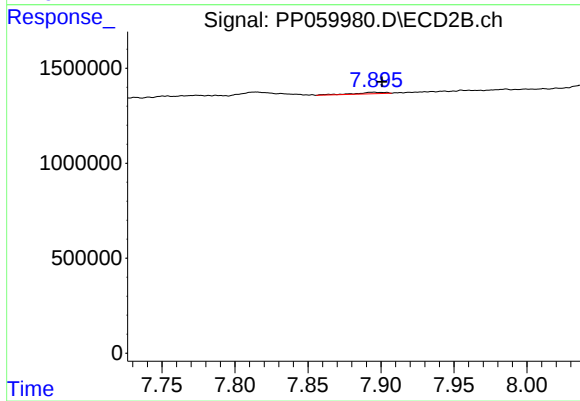
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 610948
Conc: 2.64 ng/ml



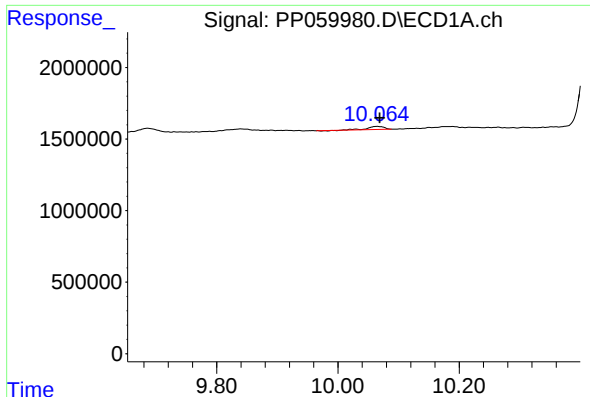
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

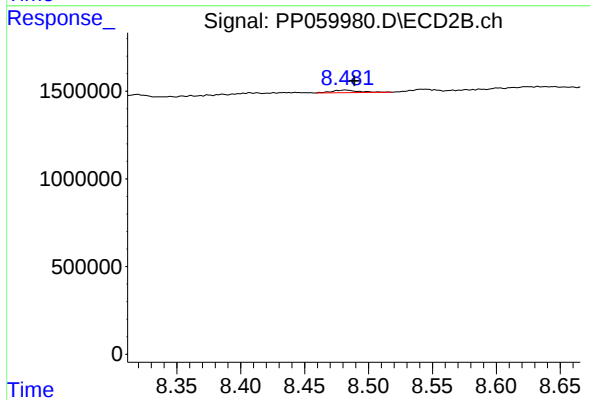
R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 116856
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 403358
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.007 min
Response: 216208
Conc: 0.34 ng/ml