

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.430	3.682	87531410	76512012	49.256	50.652
2)	SA Decachlor...	10.252	8.779	69724402	55045085	45.116	45.939
Target Compounds							
3)	L1 AR-1016-1	5.604	4.785	942392	758196	15.292	15.213
4)	L1 AR-1016-2	5.628	4.803	1150493	637587	13.304	8.931 #
5)	L1 AR-1016-3	5.688	4.985	578317	383369	10.570	10.210
6)	L1 AR-1016-4	5.788	5.025	484330	16294300	11.375	536.093 #
7)	L1 AR-1016-5	6.084	5.243	11414824	9674005	250.791	244.036
9)	L2 AR-1221-2	4.738	3.987	1245076	1074029	73.155	77.986
10)	L2 AR-1221-3	4.802	4.062	279638	294708	5.506	6.955 #
11)	L3 AR-1232-1	4.802	4.062	279638	294708	6.704	8.543 #
12)	L3 AR-1232-2	5.334	4.803	540845	637587	24.979	20.758
13)	L3 AR-1232-3	5.628	4.985	1150493	383369	30.483	24.152
14)	L3 AR-1232-4	5.788	5.067	484330	4819578	26.709	324.725 #
15)	L3 AR-1232-5	5.879	5.243	19384912	9674005	1292.270	573.773 #
16)	L4 AR-1242-1	5.604	4.785	942392	758196	17.807	17.532
17)	L4 AR-1242-2	5.628	4.803	1150493	637587	15.407	10.560 #
18)	L4 AR-1242-3	5.688	4.985	578317	383369	12.218	11.975
19)	L4 AR-1242-4	5.788	5.067	484330	4819578	13.180	148.226 #
20)	L4 AR-1242-5	6.532	5.600	8592600	37510848	240.975	987.769 #
21)	L5 AR-1248-1	5.604	4.785	942392	758196	23.763	23.451
22)	L5 AR-1248-2	5.879	5.025	19384912	16294300	341.738	359.245
23)	L5 AR-1248-3	6.084	5.067	11414824	4819578	181.803	101.959 #
24)	L5 AR-1248-4	6.489	5.243	13023481	9674005	214.777	173.356
25)	L5 AR-1248-5	6.532	5.641	8592600	4356871	137.674	82.646 #
26)	L6 AR-1254-1	6.463	5.600	27098766	37510848	436.164	461.788
27)	L6 AR-1254-2	6.683	5.750	46405715	31909350	402.019	454.052
28)	L6 AR-1254-3	7.051	6.159	54690074	50318225	449.260	448.358
29)	L6 AR-1254-4	7.337	6.390	37597391	29516448	453.979	454.739
30)	L6 AR-1254-5	7.758	6.813	40476188	41044633	454.310	438.992
31)	L7 AR-1260-1	7.217	6.291	23810129	24302278	255.051	325.708 #
32)	L7 AR-1260-2	7.473	6.480	24927041	19305109	236.090	218.340
33)	L7 AR-1260-3	7.819f	6.636	6914428	19653777	89.513	231.739 #
34)	L7 AR-1260-4	8.048f	7.114	16104870	1951969	181.482	29.114 #
35)	L7 AR-1260-5	8.386	7.355	5080176	4323825	33.021	29.266
36)	L8 AR-1262-1	7.819f	6.883f	6914428	4545022	67.445	48.479 #
37)	L8 AR-1262-2	8.386	7.114	5080176	1951969	32.004	23.165 #
38)	L8 AR-1262-3	8.720	7.640	4261315	576864	36.828	8.897 #
39)	L8 AR-1262-4	0.000	7.705	0	4144880	N.D.	34.955 #
40)	L8 AR-1262-5	9.467	8.208	274040	160717	4.374	3.054 #
41)	L9 AR-1268-1	8.720	7.640	4261315	576864	21.155	3.060 #
42)	L9 AR-1268-2	0.000	7.705	0	4144880	N.D.	24.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

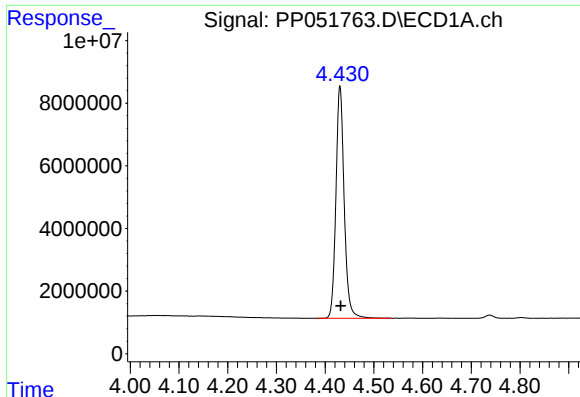
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.467	8.208	274040	160717	3.907	2.836 #
45) L9	AR-1268-5	9.899	8.513	323247	292016	0.656	0.683

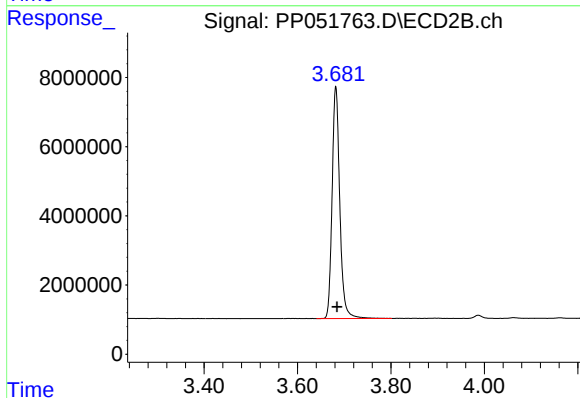
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

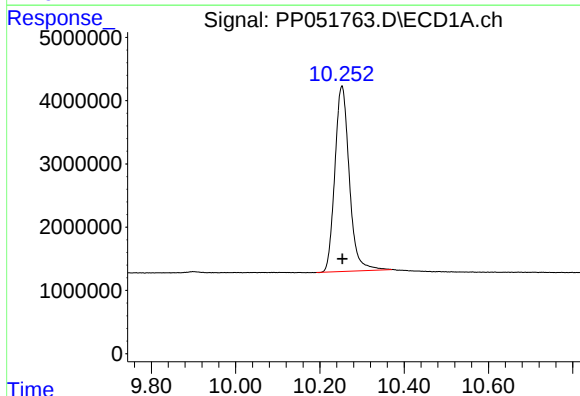
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 87531410
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



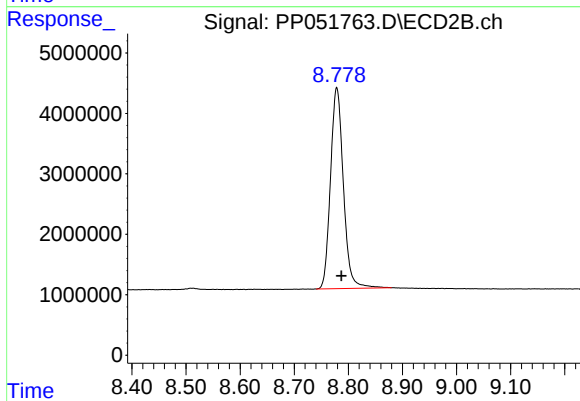
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 76512012
Conc: 50.65 ng/ml



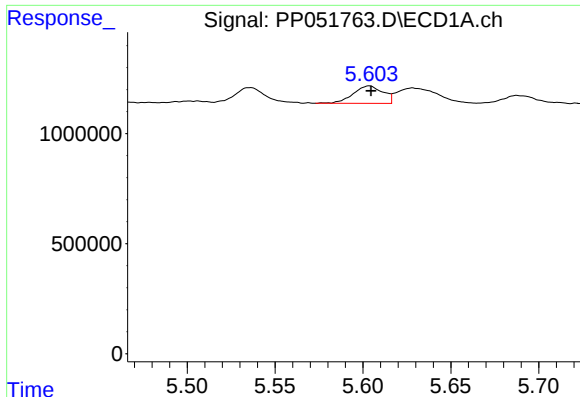
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 69724402
Conc: 45.12 ng/ml



#2 Decachlorobiphenyl

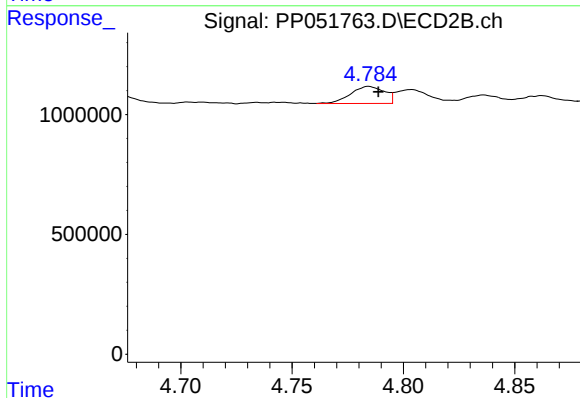
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 55045085
Conc: 45.94 ng/ml



#3 AR-1016-1

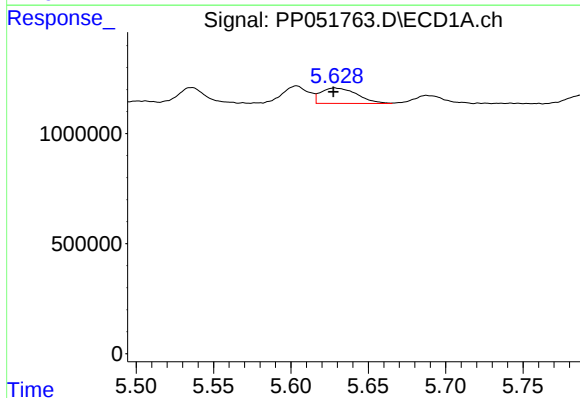
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 942392
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



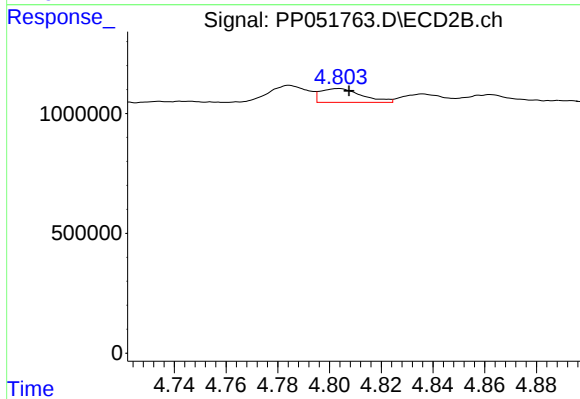
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 758196
Conc: 15.21 ng/ml



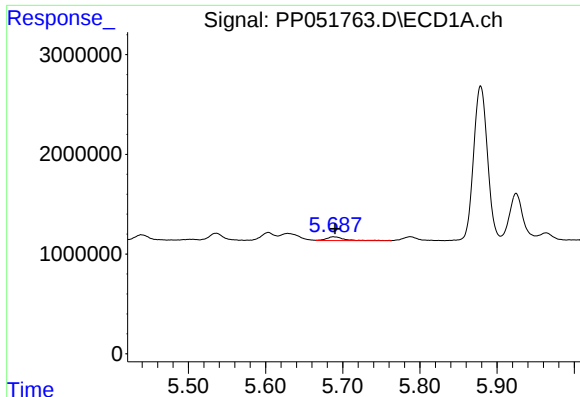
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1150493
Conc: 13.30 ng/ml



#4 AR-1016-2

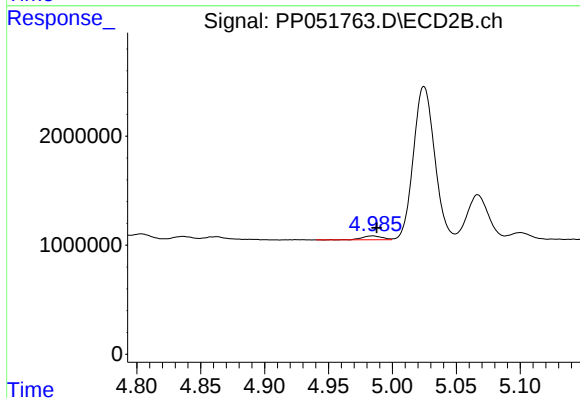
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 637587
Conc: 8.93 ng/ml



#5 AR-1016-3

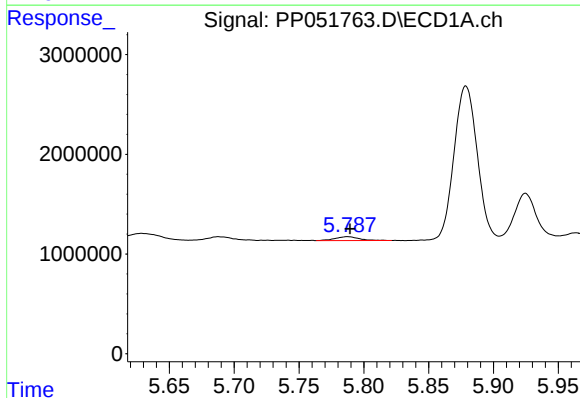
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 578317
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



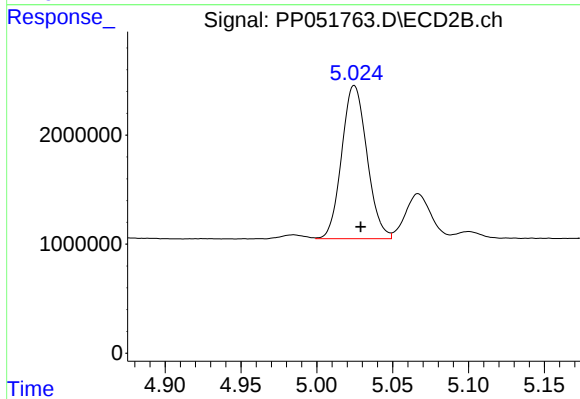
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 383369
Conc: 10.21 ng/ml



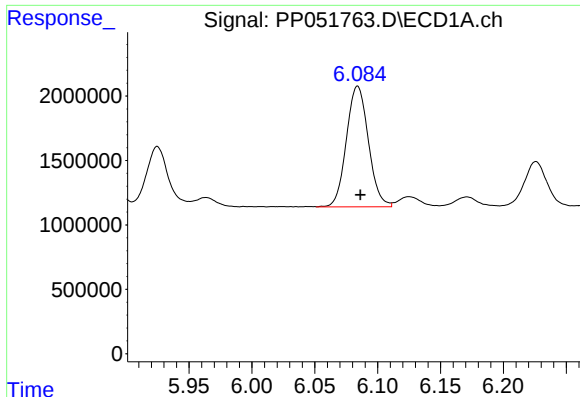
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 484330
Conc: 11.38 ng/ml



#6 AR-1016-4

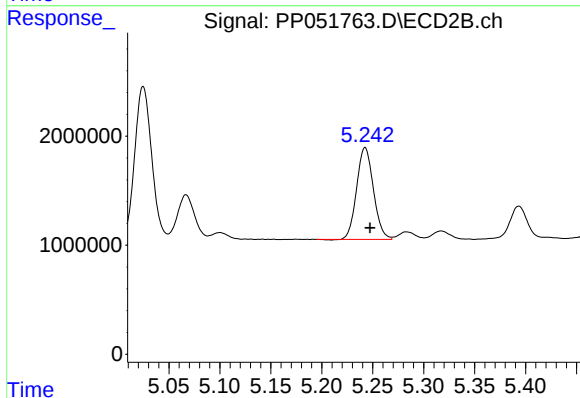
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 16294300
Conc: 536.09 ng/ml



#7 AR-1016-5

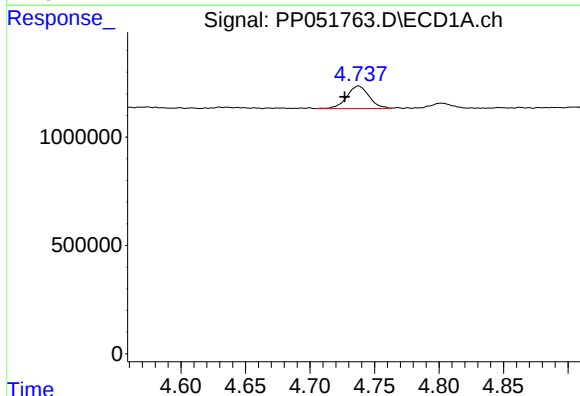
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 11414824
Conc: 250.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



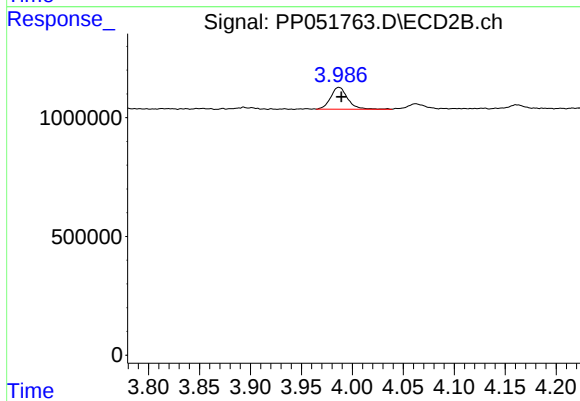
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 9674005
Conc: 244.04 ng/ml



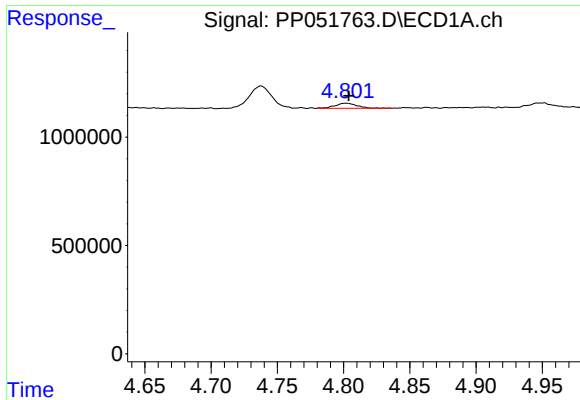
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1245076
Conc: 73.15 ng/ml



#9 AR-1221-2

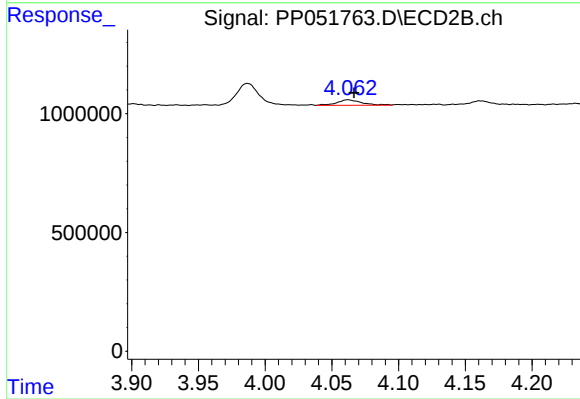
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1074029
Conc: 77.99 ng/ml



#10 AR-1221-3

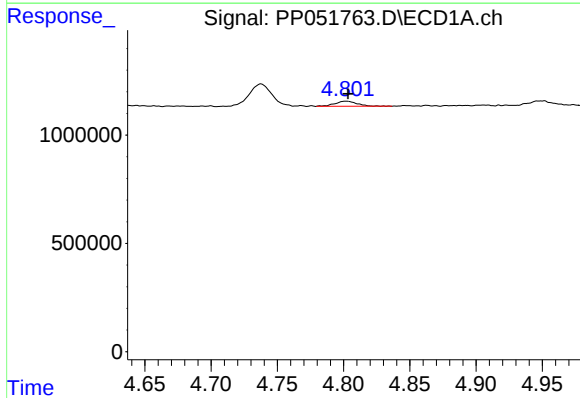
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 279638
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



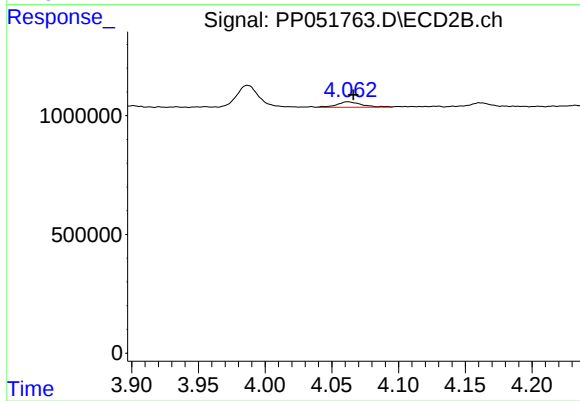
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 294708
Conc: 6.95 ng/ml



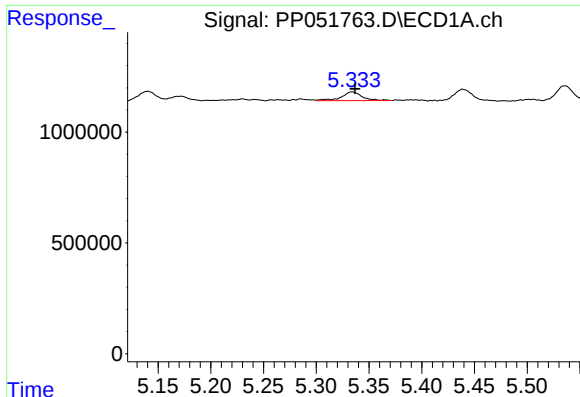
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 279638
Conc: 6.70 ng/ml



#11 AR-1232-1

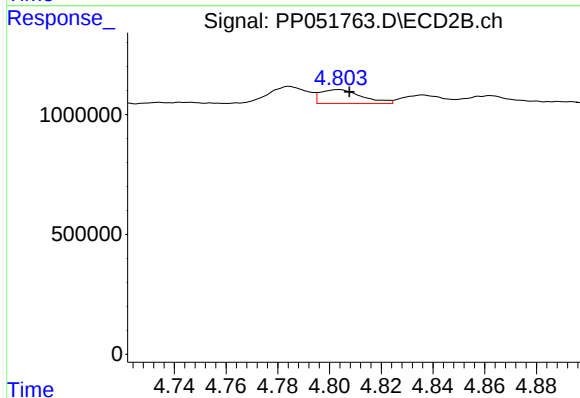
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 294708
Conc: 8.54 ng/ml



#12 AR-1232-2

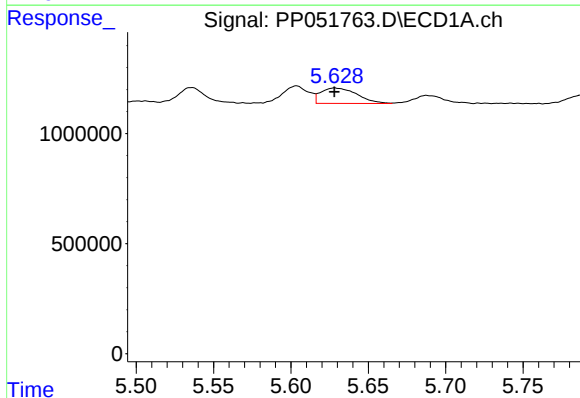
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 540845
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



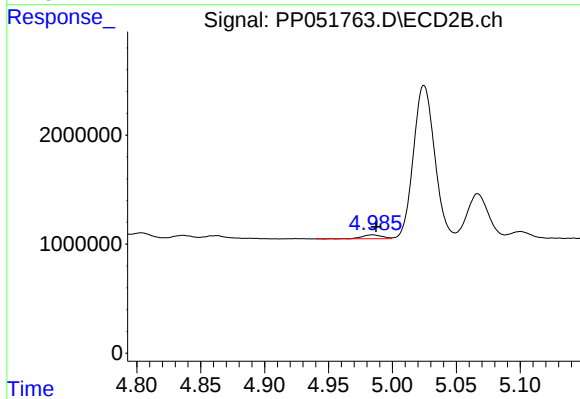
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 637587
Conc: 20.76 ng/ml



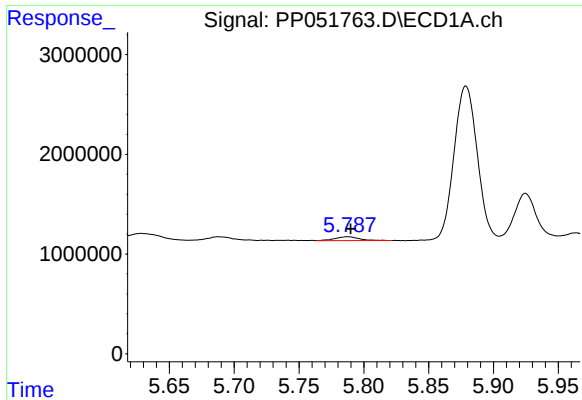
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1150493
Conc: 30.48 ng/ml



#13 AR-1232-3

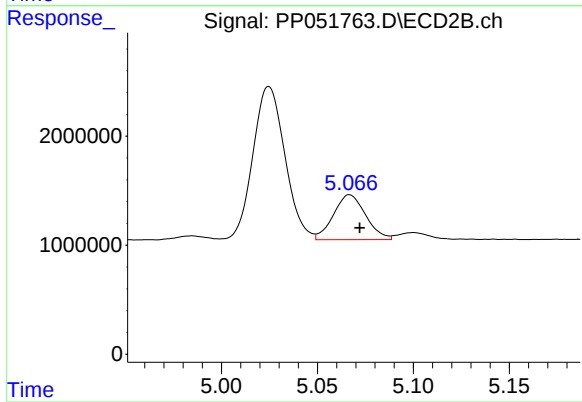
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 383369
Conc: 24.15 ng/ml



#14 AR-1232-4

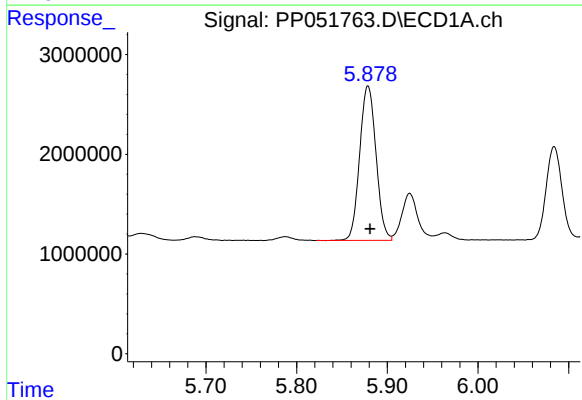
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 484330
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



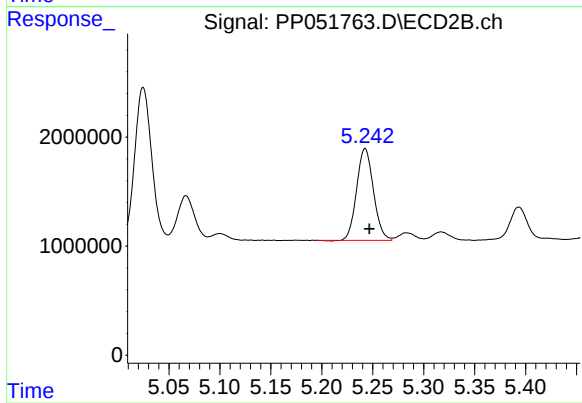
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 4819578
Conc: 324.72 ng/ml



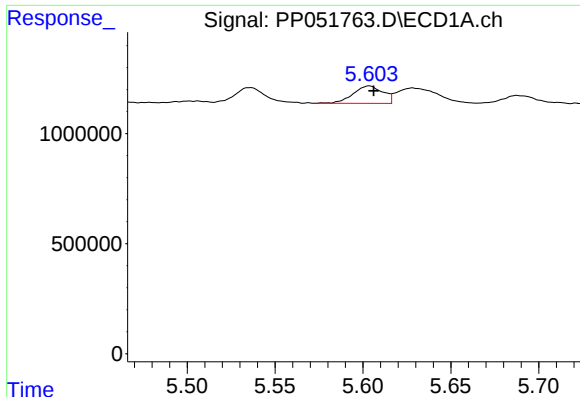
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 19384912
Conc: 1292.27 ng/ml



#15 AR-1232-5

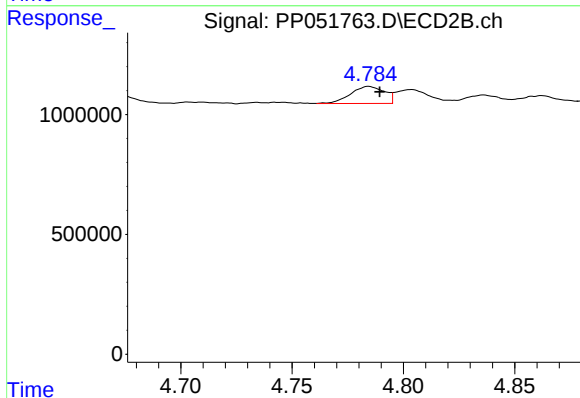
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 9674005
Conc: 573.77 ng/ml



#16 AR-1242-1

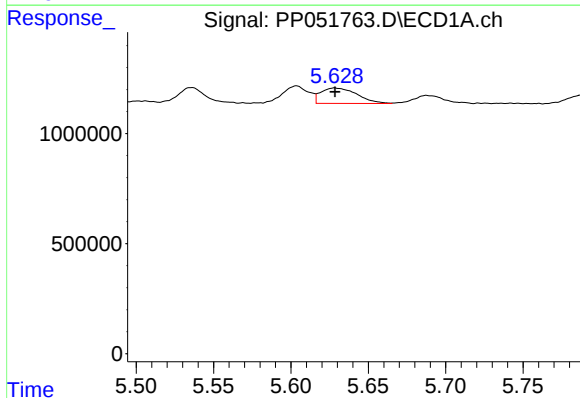
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 942392
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



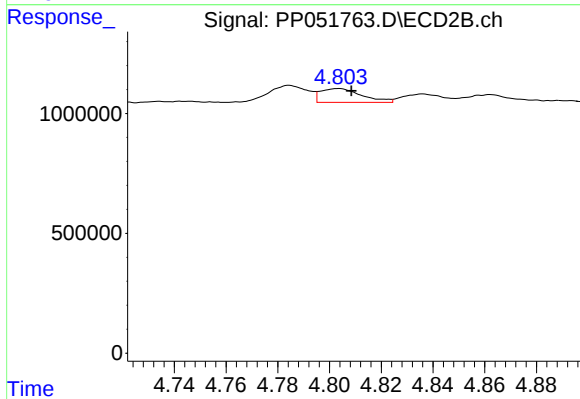
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 758196
Conc: 17.53 ng/ml



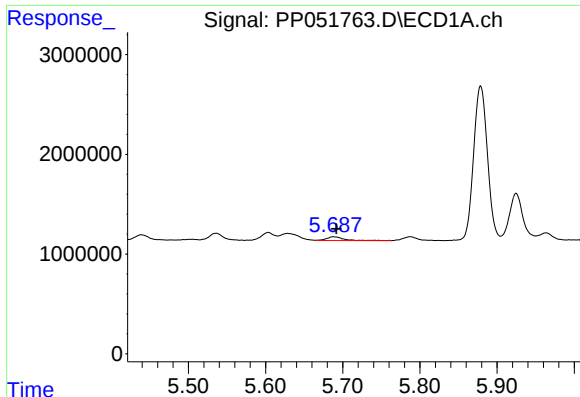
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1150493
Conc: 15.41 ng/ml



#17 AR-1242-2

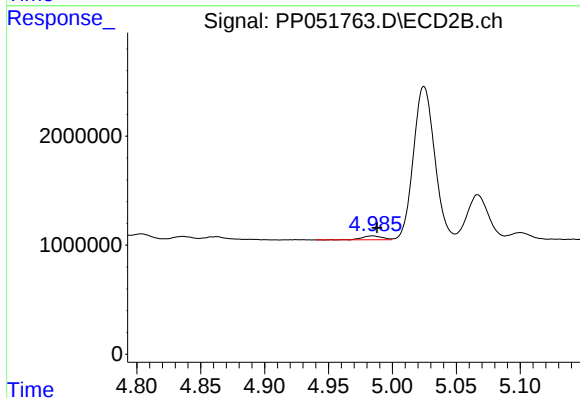
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 637587
Conc: 10.56 ng/ml



#18 AR-1242-3

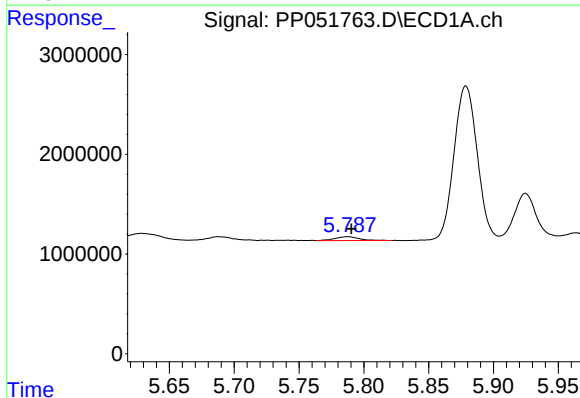
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 578317
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



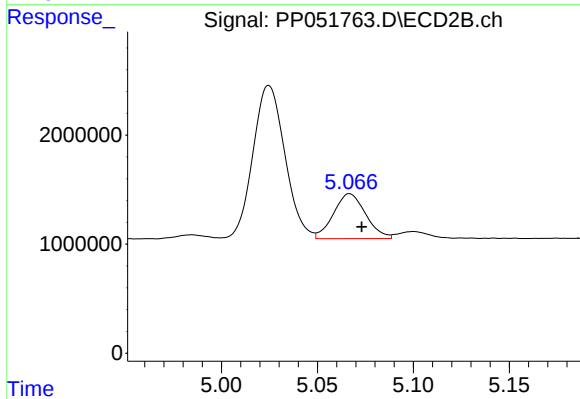
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 383369
Conc: 11.97 ng/ml



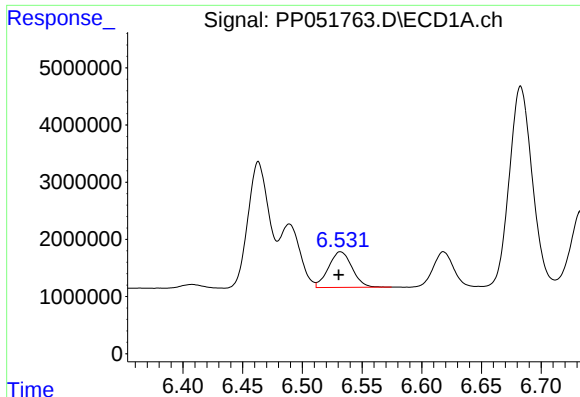
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 484330
Conc: 13.18 ng/ml



#19 AR-1242-4

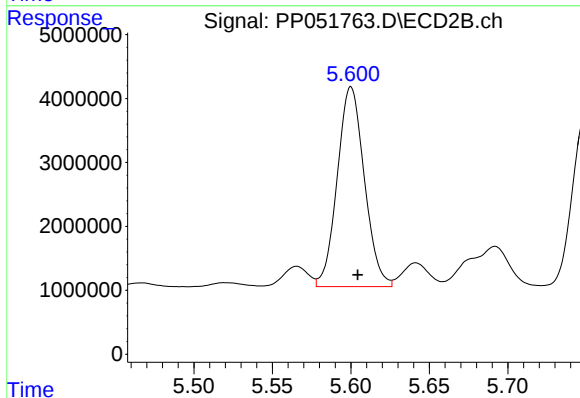
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 4819578
Conc: 148.23 ng/ml



#20 AR-1242-5

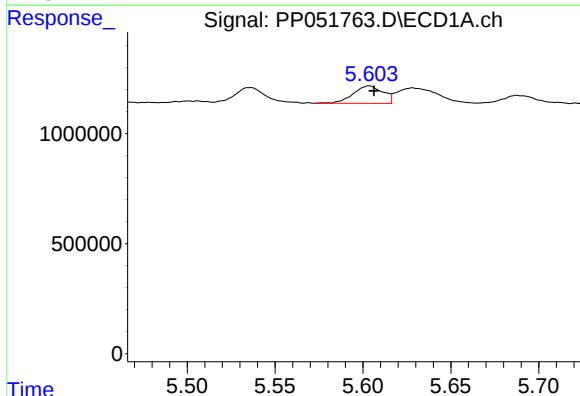
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 8592600
Conc: 240.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



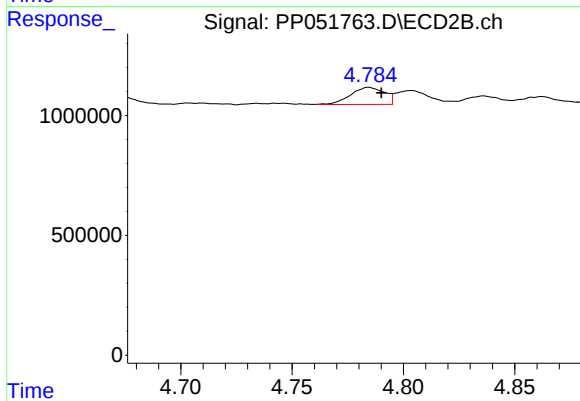
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 37510848
Conc: 987.77 ng/ml



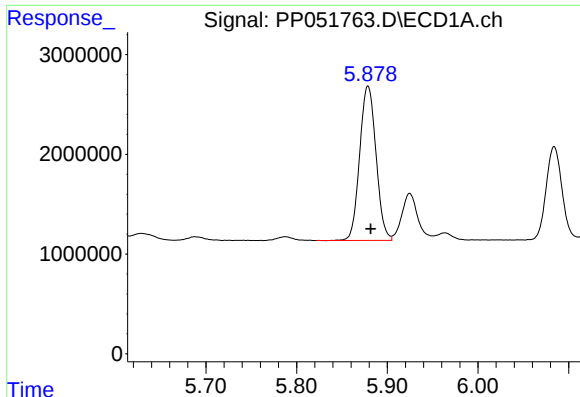
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 942392
Conc: 23.76 ng/ml



#21 AR-1248-1

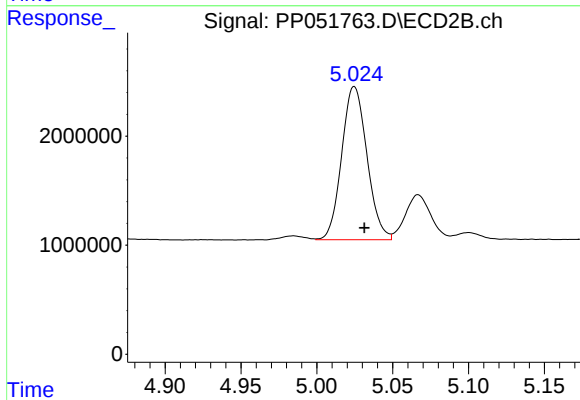
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 758196
Conc: 23.45 ng/ml



#22 AR-1248-2

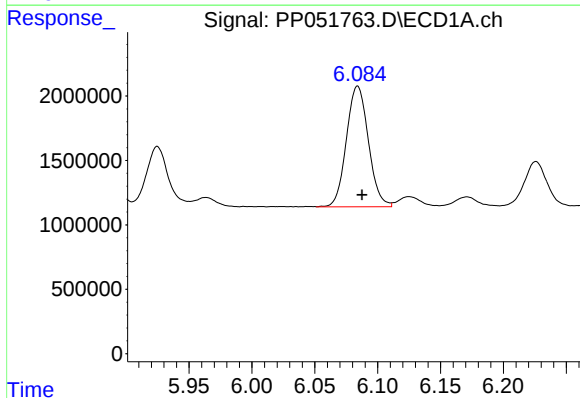
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 19384912
Conc: 341.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



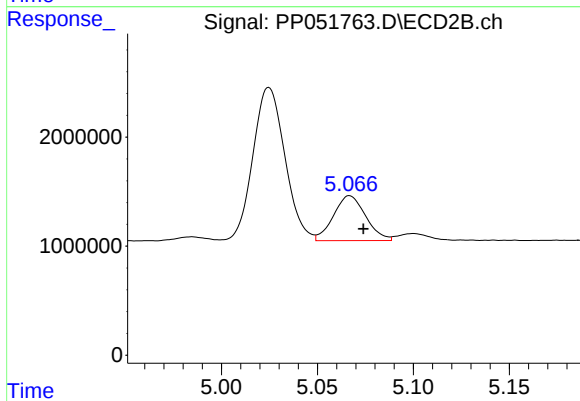
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 16294300
Conc: 359.25 ng/ml



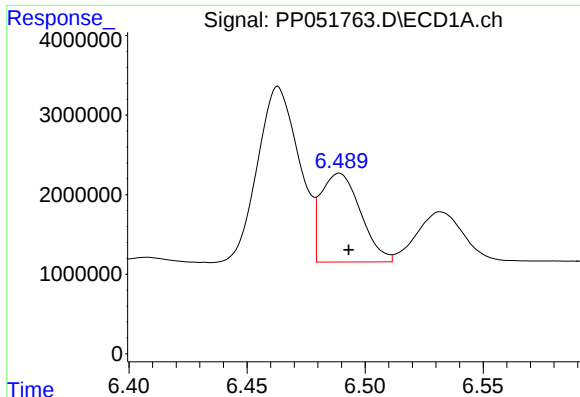
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 11414824
Conc: 181.80 ng/ml



#23 AR-1248-3

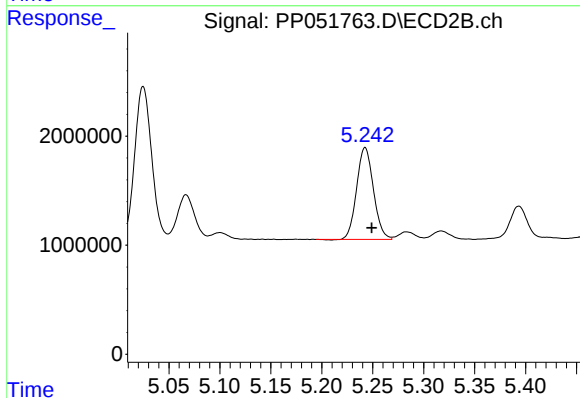
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 4819578
Conc: 101.96 ng/ml



#24 AR-1248-4

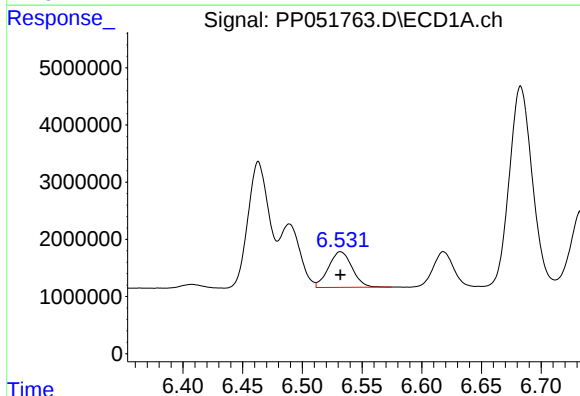
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 13023481
Conc: 214.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



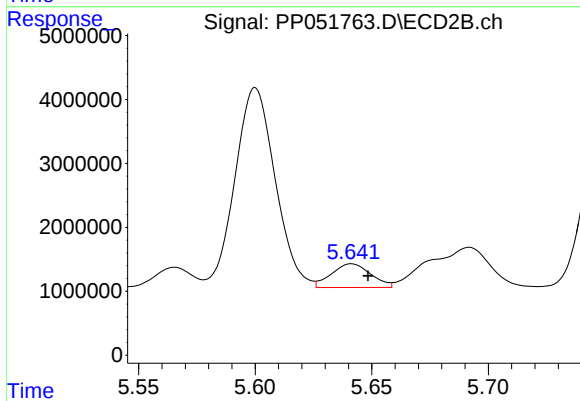
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 9674005
Conc: 173.36 ng/ml



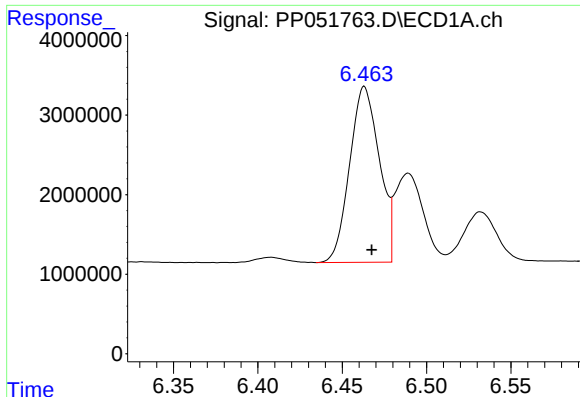
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 8592600
Conc: 137.67 ng/ml



#25 AR-1248-5

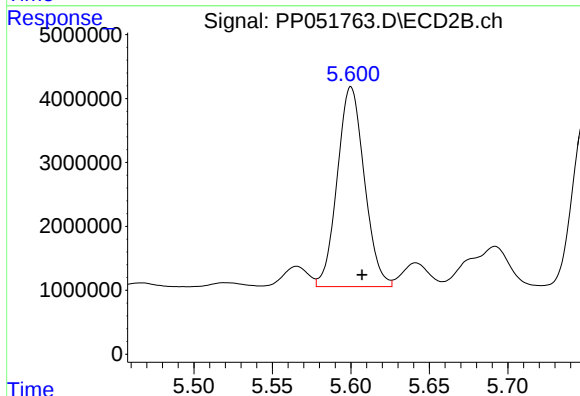
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 4356871
Conc: 82.65 ng/ml



#26 AR-1254-1

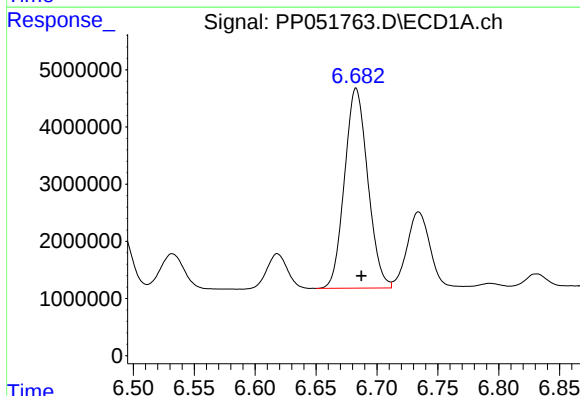
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 27098766
Conc: 436.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



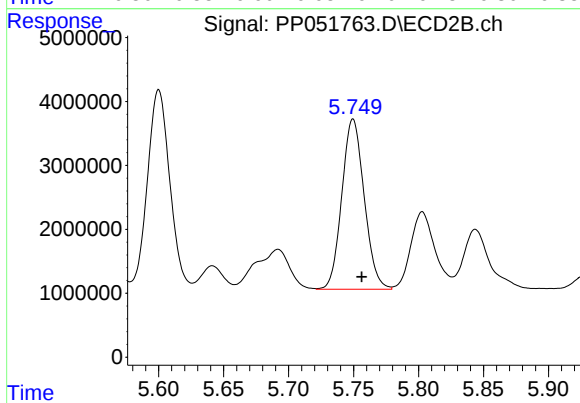
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 37510848
Conc: 461.79 ng/ml



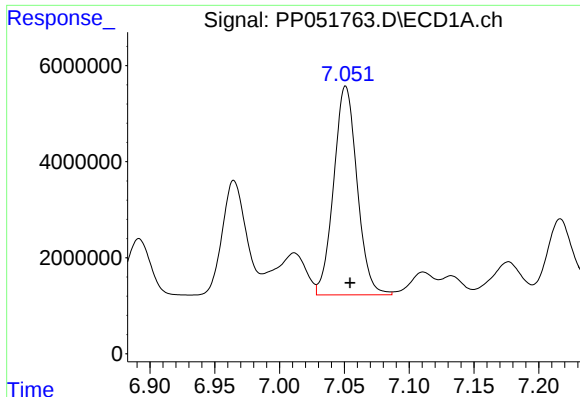
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 46405715
Conc: 402.02 ng/ml



#27 AR-1254-2

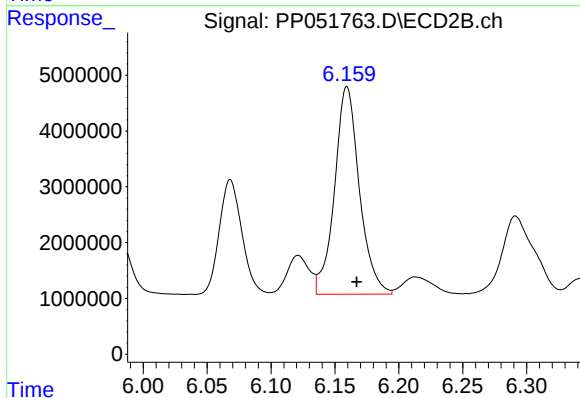
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 31909350
Conc: 454.05 ng/ml



#28 AR-1254-3

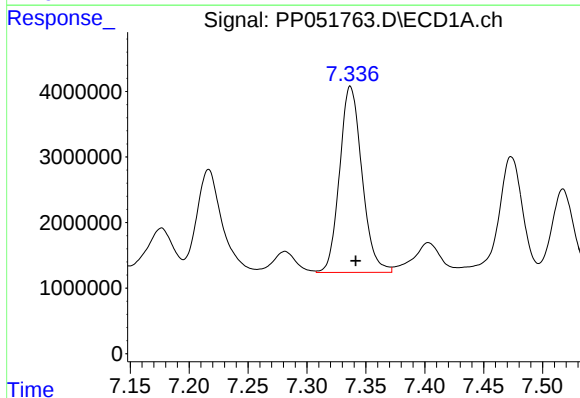
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 54690074
Conc: 449.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



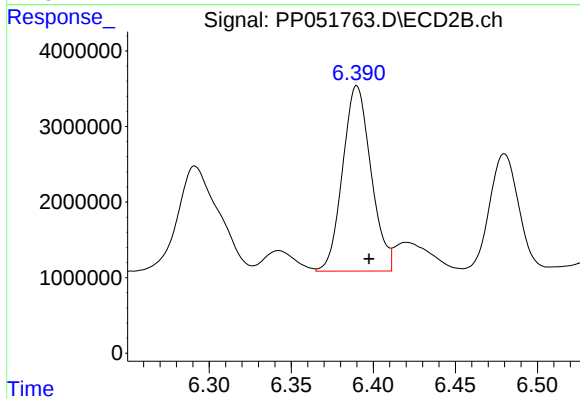
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 50318225
Conc: 448.36 ng/ml



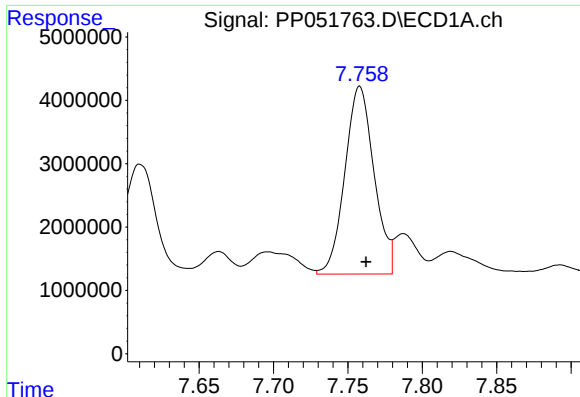
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 37597391
Conc: 453.98 ng/ml



#29 AR-1254-4

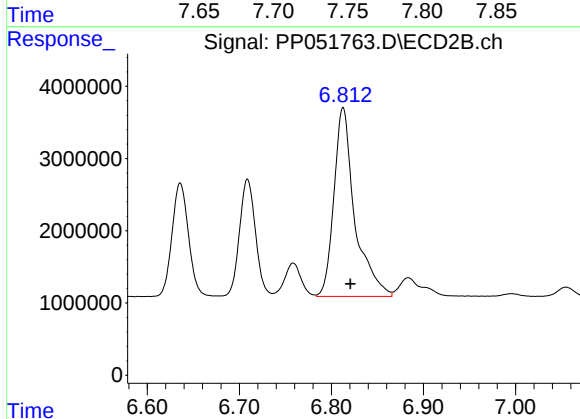
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 29516448
Conc: 454.74 ng/ml



#30 AR-1254-5

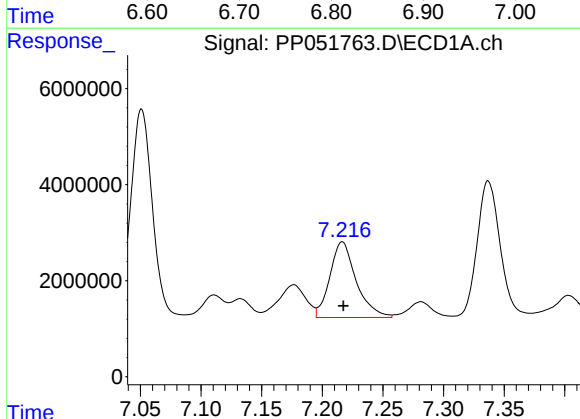
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 40476188
Conc: 454.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



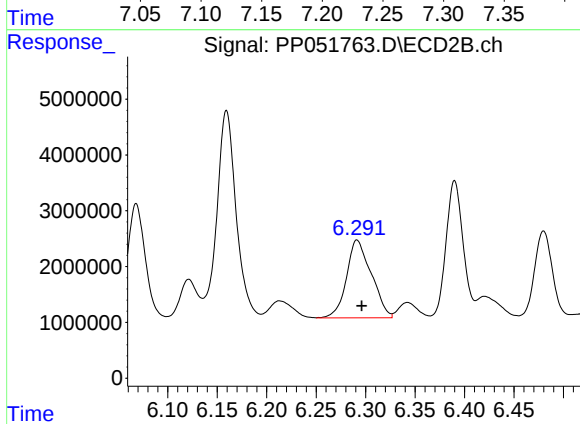
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 41044633
Conc: 438.99 ng/ml



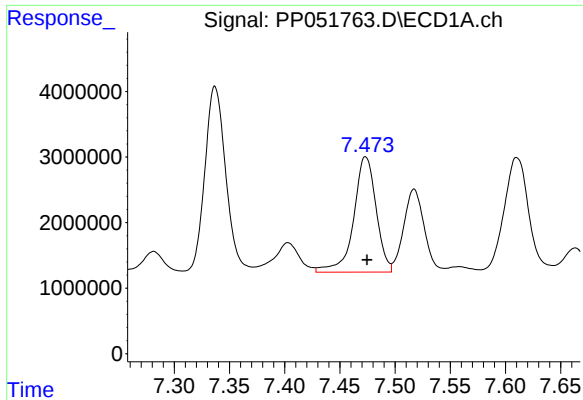
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 23810129
Conc: 255.05 ng/ml



#31 AR-1260-1

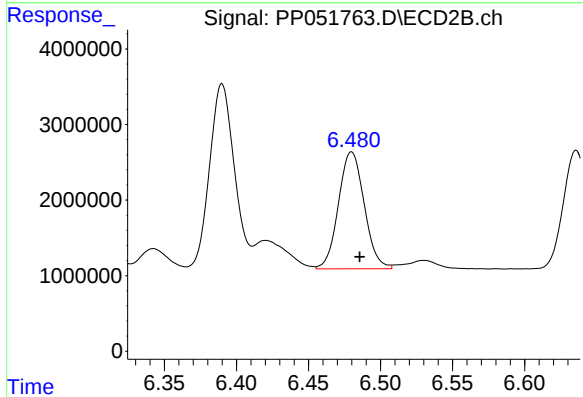
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 24302278
Conc: 325.71 ng/ml



#32 AR-1260-2

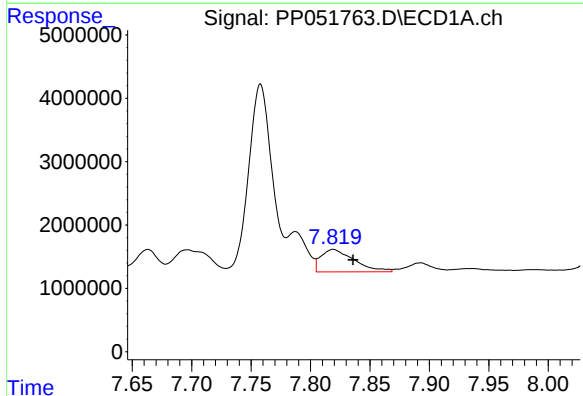
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 24927041
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



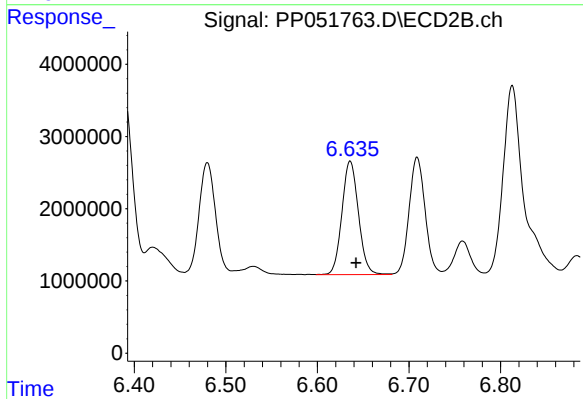
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 19305109
Conc: 218.34 ng/ml



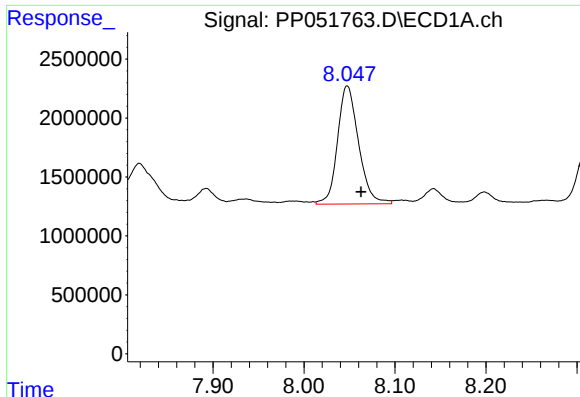
#33 AR-1260-3

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 6914428
Conc: 89.51 ng/ml



#33 AR-1260-3

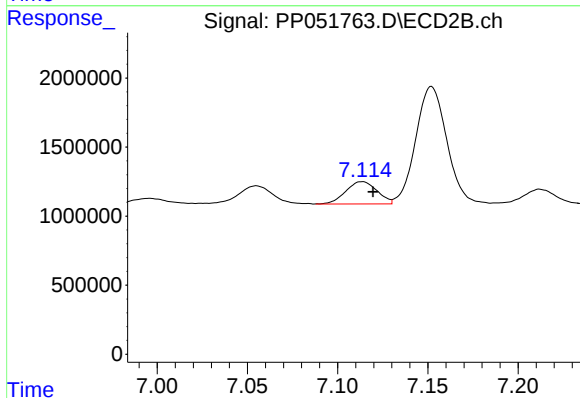
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 19653777
Conc: 231.74 ng/ml



#34 AR-1260-4

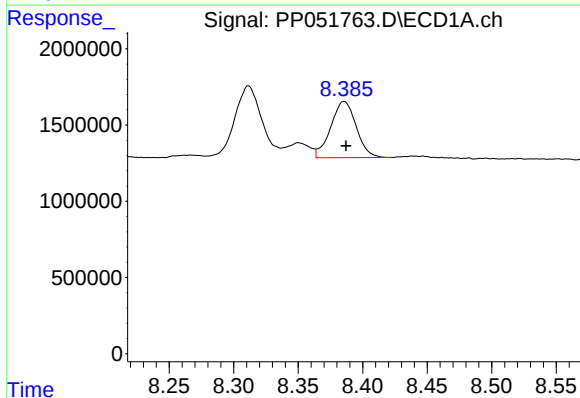
R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 16104870
Conc: 181.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



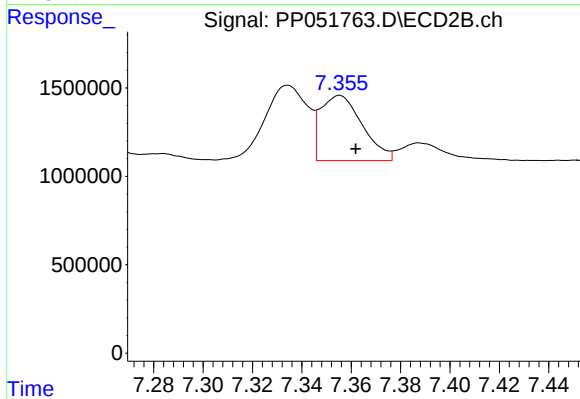
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 1951969
Conc: 29.11 ng/ml



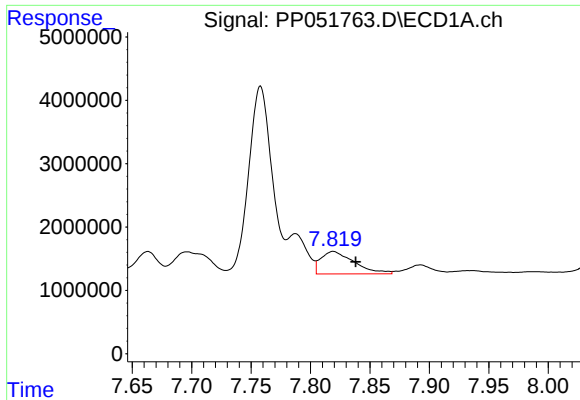
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 5080176
Conc: 33.02 ng/ml



#35 AR-1260-5

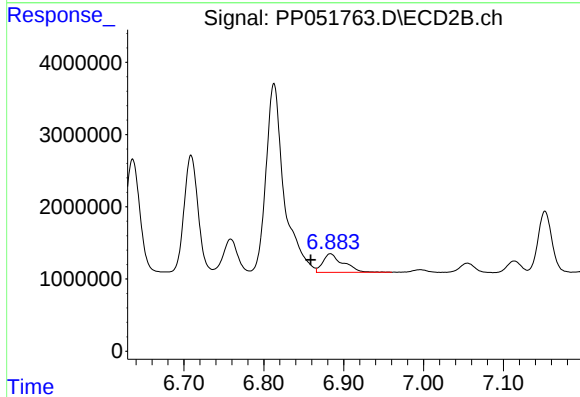
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 4323825
Conc: 29.27 ng/ml



#36 AR-1262-1

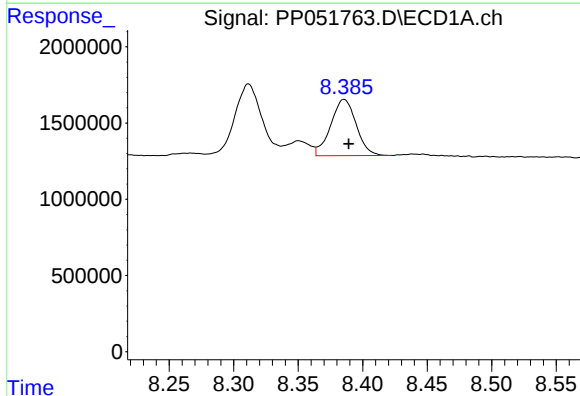
R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 6914428
Conc: 67.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



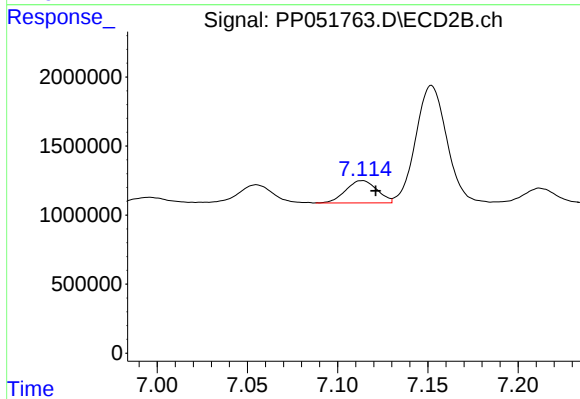
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.025 min
Response: 4545022
Conc: 48.48 ng/ml



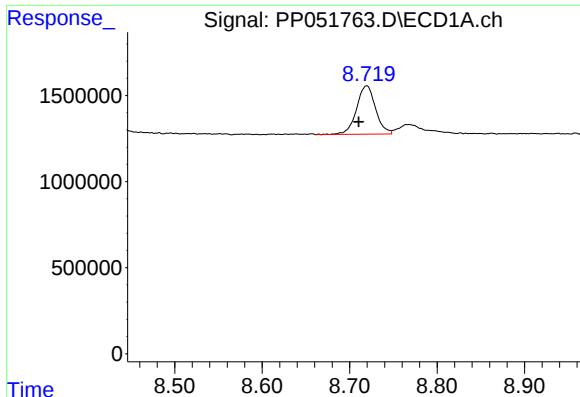
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 5080176
Conc: 32.00 ng/ml



#37 AR-1262-2

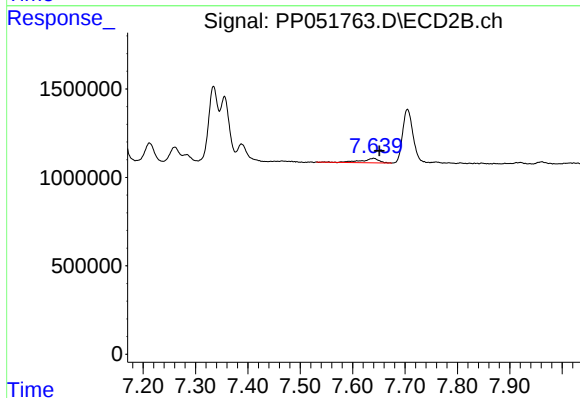
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1951969
Conc: 23.16 ng/ml



#38 AR-1262-3

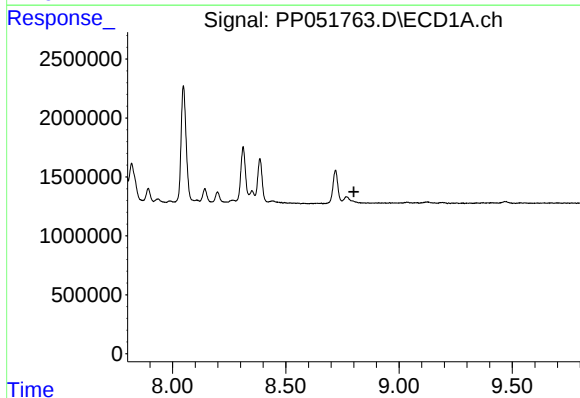
R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 4261315
Conc: 36.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



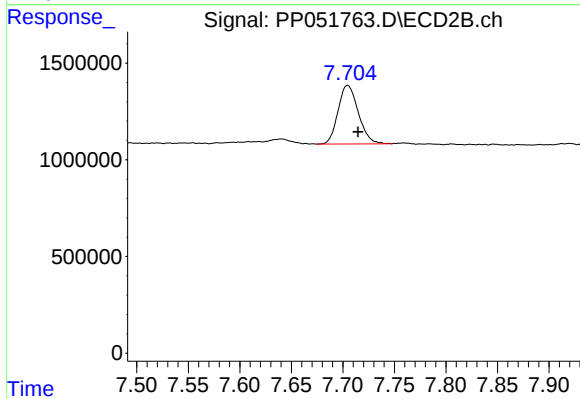
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 576864
Conc: 8.90 ng/ml



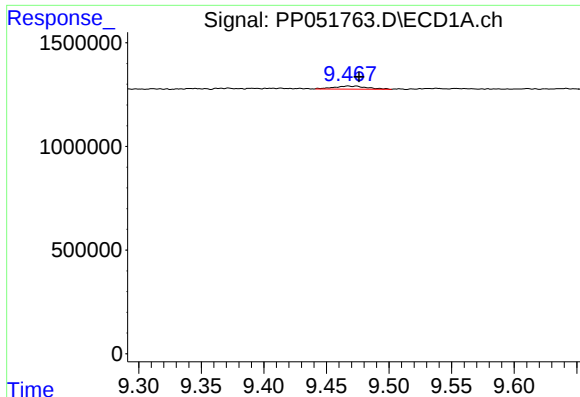
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

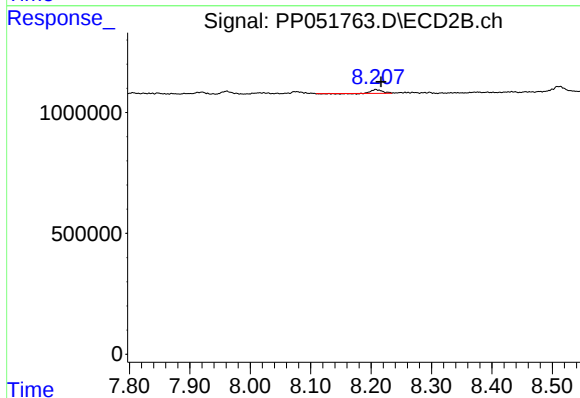
R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4144880
Conc: 34.95 ng/ml



#40 AR-1262-5

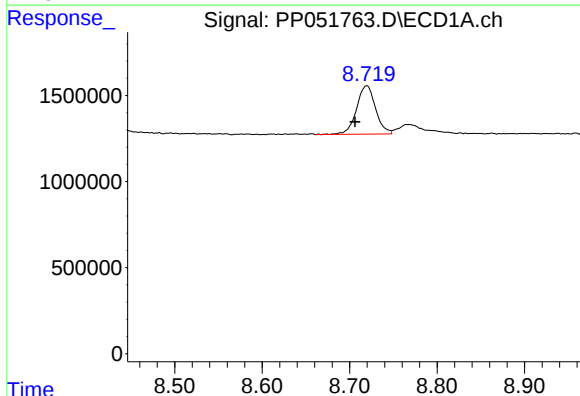
R.T.: 9.467 min
Delta R.T.: -0.009 min
Response: 274040
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



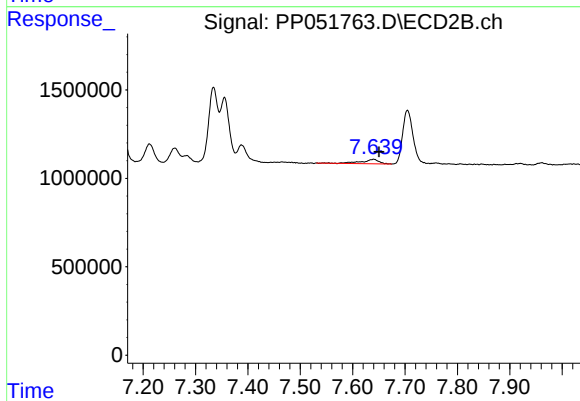
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 160717
Conc: 3.05 ng/ml



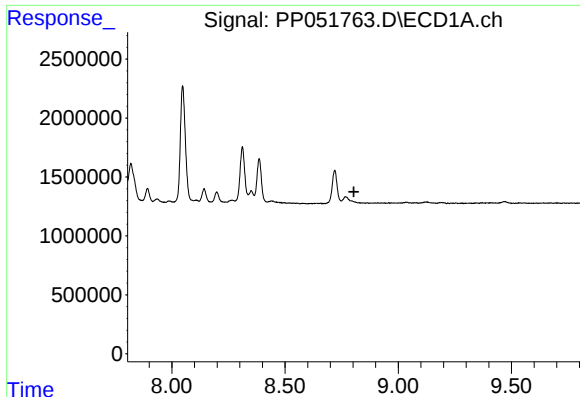
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 4261315
Conc: 21.16 ng/ml



#41 AR-1268-1

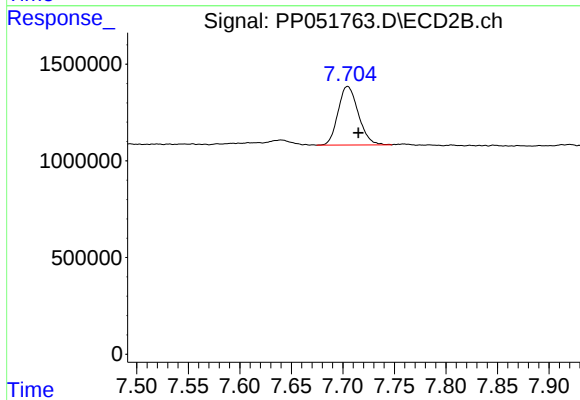
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 576864
Conc: 3.06 ng/ml



#42 AR-1268-2

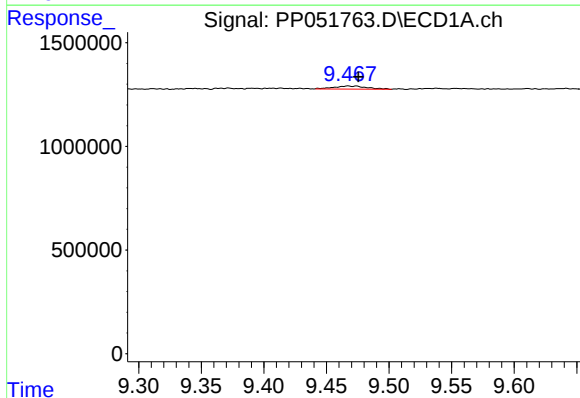
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



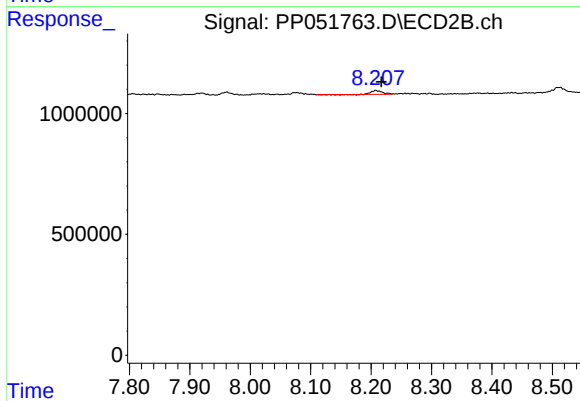
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 4144880
Conc: 24.75 ng/ml



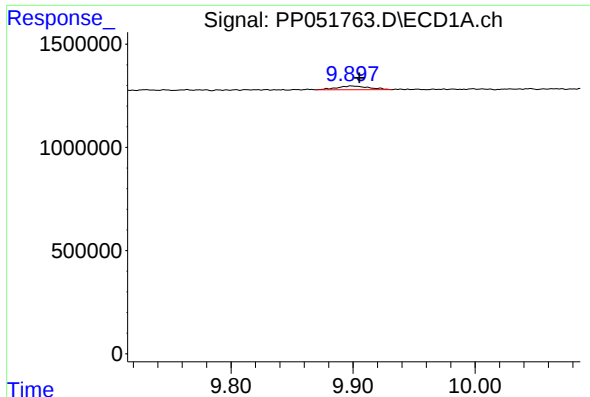
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 274040
Conc: 3.91 ng/ml



#44 AR-1268-4

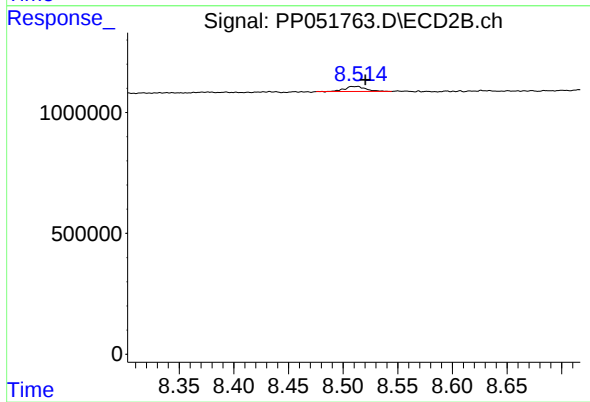
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 160717
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 323247
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 292016
Conc: 0.68 ng/ml