

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052223\
 Data File : PP057784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 20:35
 Operator : YP\AJ
 Sample : 02871-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.623	45248221	44722872	20.625	19.716
2)	SA Decachlor...	10.203	8.678	23622637	27847992	20.845	17.740
Target Compounds							
3)	L1 AR-1016-1	5.589f	4.720	2273162	761661	36.490	10.221 #
4)	L1 AR-1016-2	5.589	4.749	2273162	3357424	25.284	32.480 #
5)	L1 AR-1016-3	5.651	4.913	198924	1564686	3.518	26.540 #
6)	L1 AR-1016-4	0.000	4.966	0	1755708	N.D.	37.325 #
7)	L1 AR-1016-5	6.028f	5.184	14173391	206286	303.909	3.474 #
8)	L2 AR-1221-1	4.591	3.826	500353	289252	17.291	9.809 #
9)	L2 AR-1221-2	4.692	3.926	901584	1548661	41.599	69.525 #
10)	L2 AR-1221-3	4.774	4.001	503302	754523	8.355	11.842 #
11)	L3 AR-1232-1	4.774	4.001	503302	754523	11.491	16.350 #
12)	L3 AR-1232-2	5.292	4.749	2085975	3357424	79.988	70.948
13)	L3 AR-1232-3	5.589	4.913	2273162	1564686	55.697	57.486
14)	L3 AR-1232-4	0.000	5.026f	0	1770616	N.D.	72.630 #
15)	L3 AR-1232-5	5.843	5.184	822530	206286	45.038	7.460 #
16)	L4 AR-1242-1	5.589f	4.720	2273162	761661	47.717	13.084 #
17)	L4 AR-1242-2	5.589	4.749	2273162	3357424	33.240	42.063 #
18)	L4 AR-1242-3	5.651	4.913	198924	1564686	4.569	33.363 #
19)	L4 AR-1242-4	0.000	5.026f	0	1770616	N.D.	38.160 #
20)	L4 AR-1242-5	6.518f	5.529	6276868	14877520	193.723	266.099 #
21)	L5 AR-1248-1	5.589f	4.720	2273162	761661	54.016	14.801 #
22)	L5 AR-1248-2	5.843	4.966	822530	1755708	12.615	24.452 #
23)	L5 AR-1248-3	6.028f	5.026f	14173391	1770616	204.105	23.403 #
24)	L5 AR-1248-4	6.463	5.184	32883767	206286	514.526	2.313 #
25)	L5 AR-1248-5	6.518f	5.576	6276868	3114894	97.833	37.465 #
26)	L6 AR-1254-1	6.414f	5.529	19968731	14877520	297.517	133.240 #
27)	L6 AR-1254-2	6.655	5.677	11571152	3226546	122.319	32.329 #
28)	L6 AR-1254-3	7.034	6.085	9207011	2105241	101.078	13.456 #
29)	L6 AR-1254-4	7.306	6.333	5607551	2066884	94.146	22.405 #
30)	L6 AR-1254-5	7.747	6.735	41047239	49820938	597.903	344.163 #
31)	L7 AR-1260-1	7.204	6.236f	6463755	11471542	81.927	104.340 #
32)	L7 AR-1260-2	7.434f	6.408	22685107	3844578	283.145	30.250 #
33)	L7 AR-1260-3	7.805	6.559	1131590	964986	19.861	7.870 #
34)	L7 AR-1260-4	8.032	7.040	2669033	3387131	40.170	38.763
35)	L7 AR-1260-5	8.354	7.277	1337327	2665720	12.454	14.432
36)	L8 AR-1262-1	7.805	6.840	1131590	4161629	13.141	65.499 #
37)	L8 AR-1262-2	8.354	7.040	1337327	3387131	10.986	27.322 #
38)	L8 AR-1262-3	8.669	7.563	2887096	4322654	33.208	46.067 #
39)	L8 AR-1262-4	8.764	7.627	2394847	5249021	35.726	30.813
40)	L8 AR-1262-5	9.429	8.124	908374	1185612	23.724	16.110 #
41)	L9 AR-1268-1	8.669	7.563	2887096	4322654	18.542	16.421

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 Acq On : 22 May 2023 20:35
 Operator : YP\AJ
 Sample : 02871-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

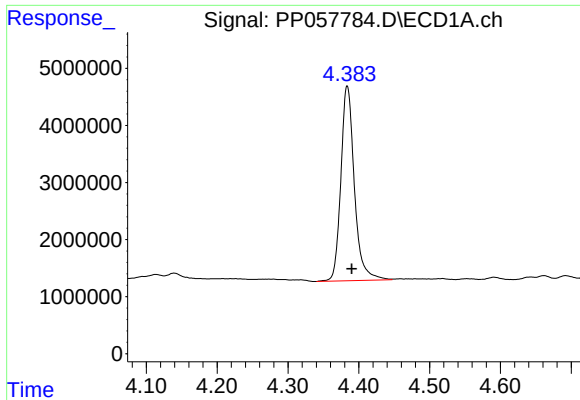
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.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
42) L9	AR-1268-2	8.764	7.627	2394847	5249021	18.354	21.440
43) L9	AR-1268-3	8.996	7.835	1874987	2203088	14.523	10.866 #
44) L9	AR-1268-4	9.429f	8.124	908374	1185612	21.449	14.316 #
45) L9	AR-1268-5	9.856	8.420	4510256	5917152	13.799	11.443

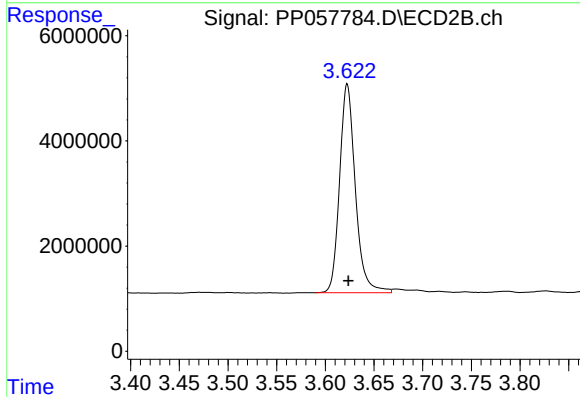
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

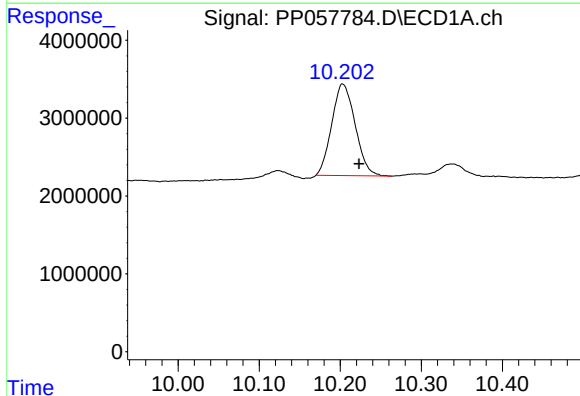
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 45248221
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



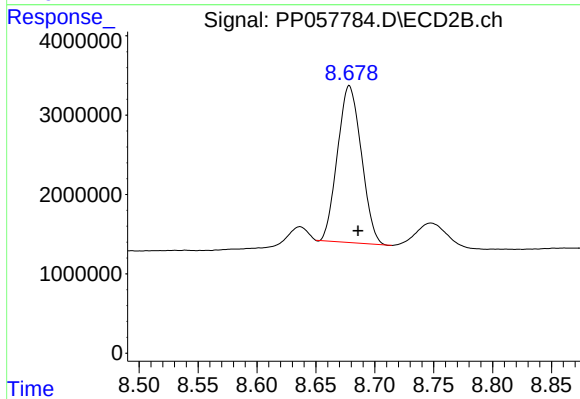
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 44722872
Conc: 19.72 ng/ml



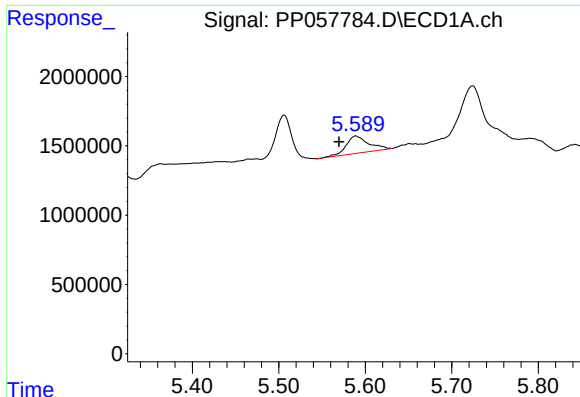
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.020 min
Response: 23622637
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

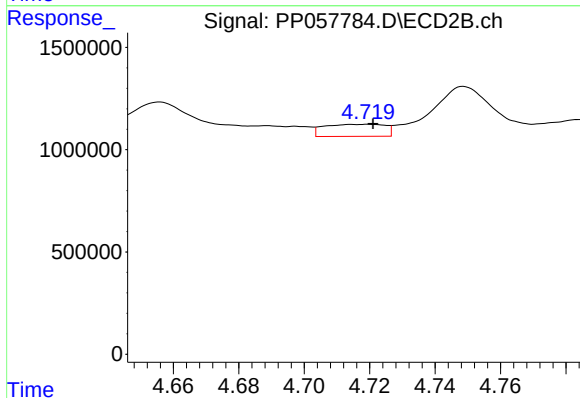
R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 27847992
Conc: 17.74 ng/ml



#3 AR-1016-1

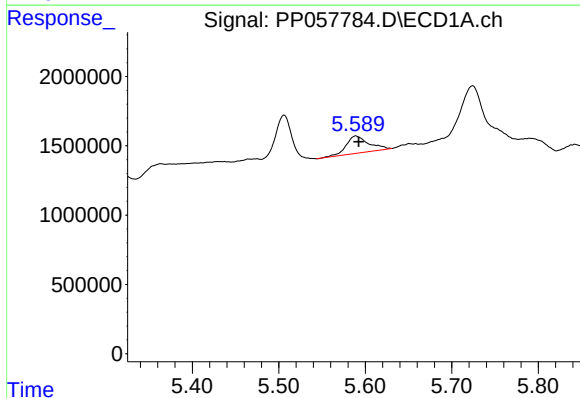
R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 2273162
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



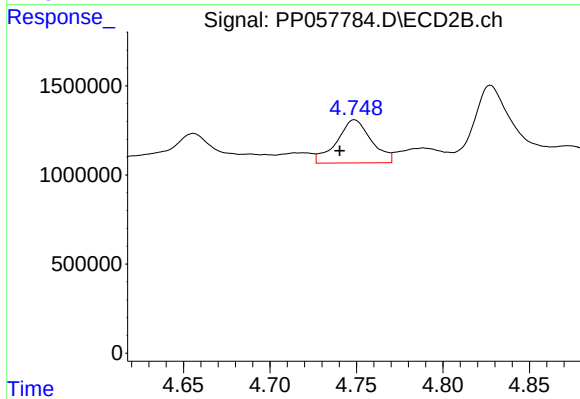
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 761661
Conc: 10.22 ng/ml



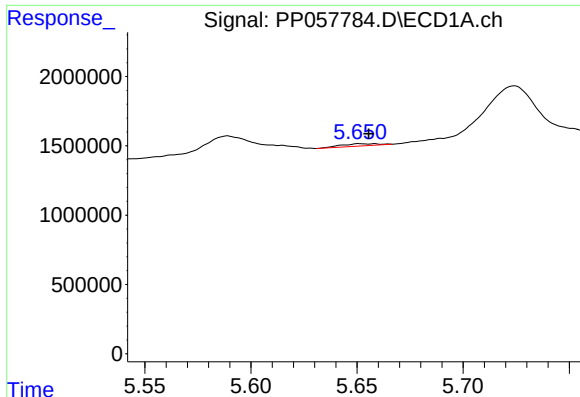
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 2273162
Conc: 25.28 ng/ml



#4 AR-1016-2

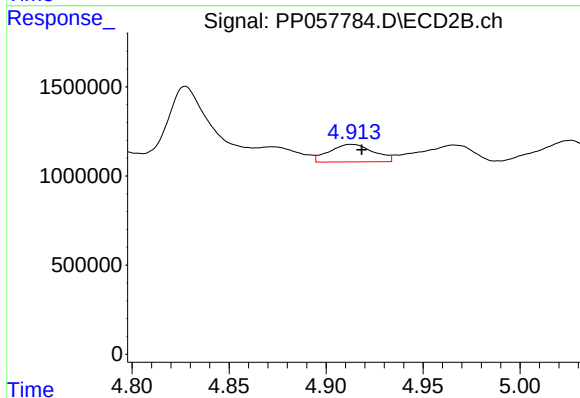
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 3357424
Conc: 32.48 ng/ml



#5 AR-1016-3

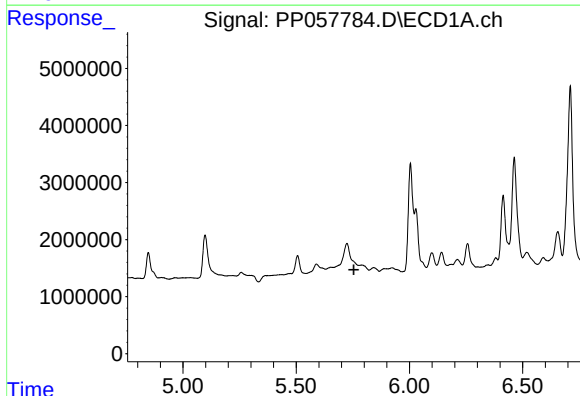
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 198924
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



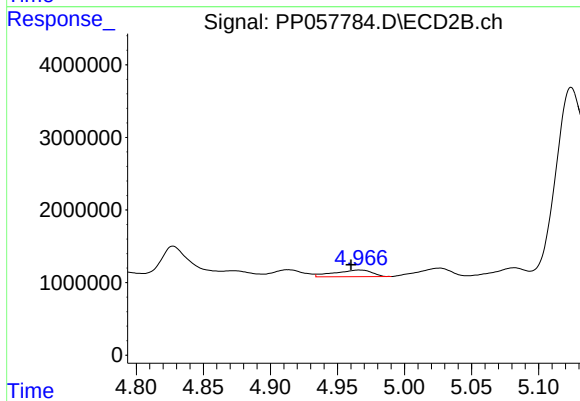
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 1564686
Conc: 26.54 ng/ml



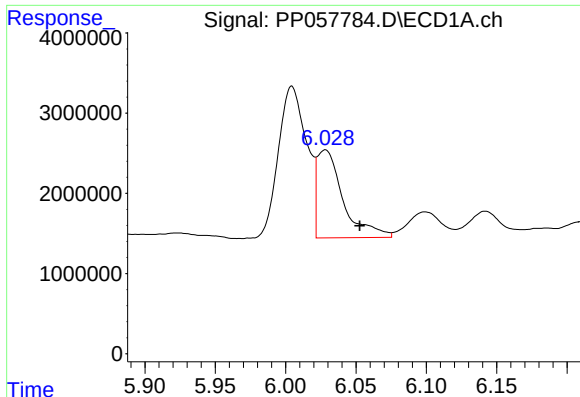
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

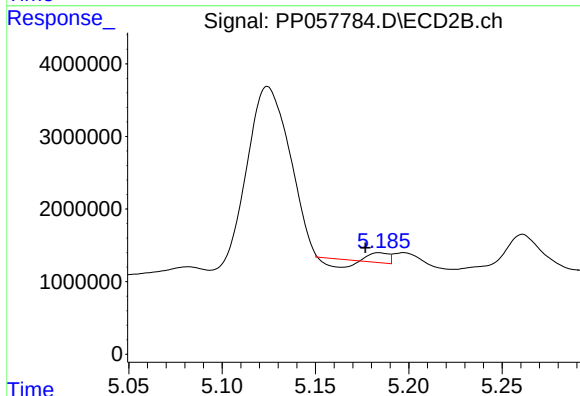
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 1755708
Conc: 37.32 ng/ml



#7 AR-1016-5

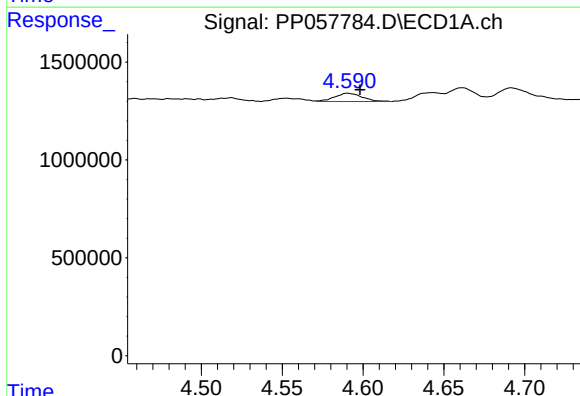
R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 14173391
Conc: 303.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



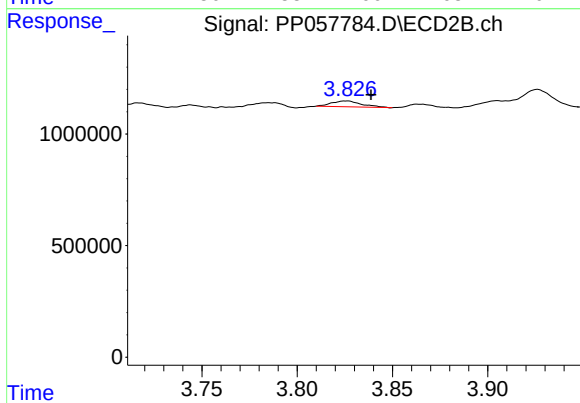
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 206286
Conc: 3.47 ng/ml



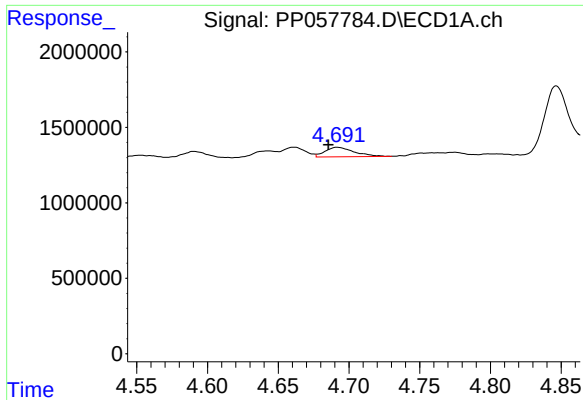
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 500353
Conc: 17.29 ng/ml



#8 AR-1221-1

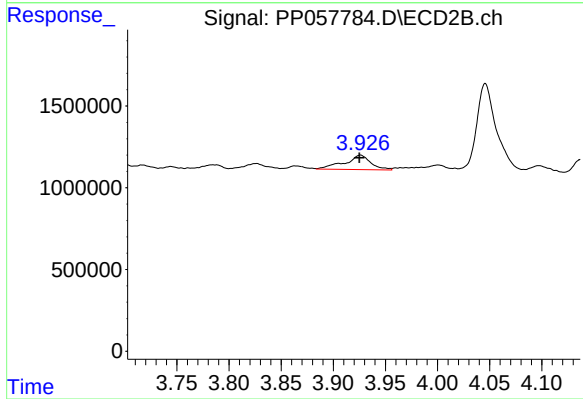
R.T.: 3.826 min
Delta R.T.: -0.013 min
Response: 289252
Conc: 9.81 ng/ml



#9 AR-1221-2

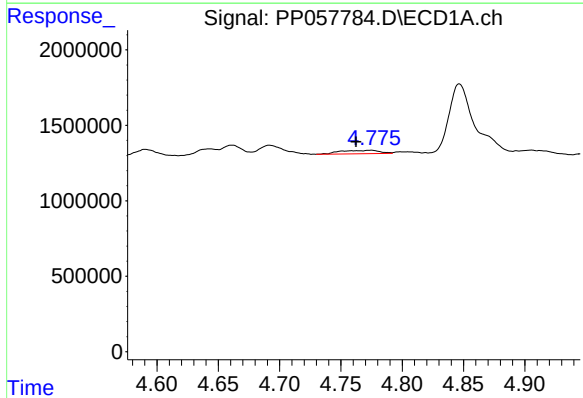
R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 901584
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



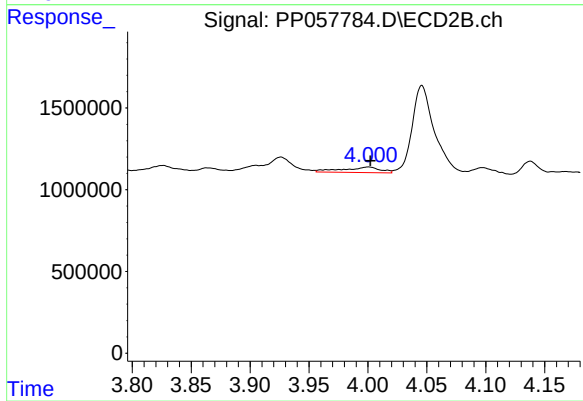
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 1548661
Conc: 69.52 ng/ml



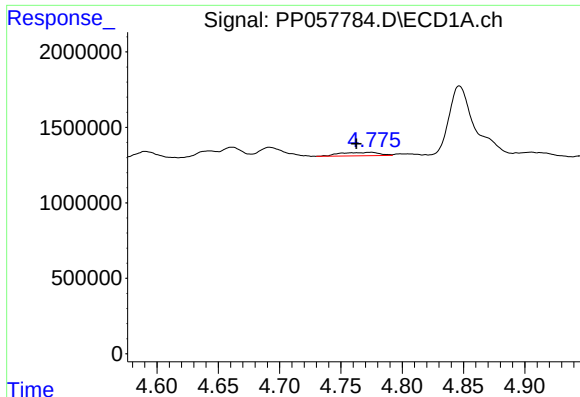
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 503302
Conc: 8.35 ng/ml



#10 AR-1221-3

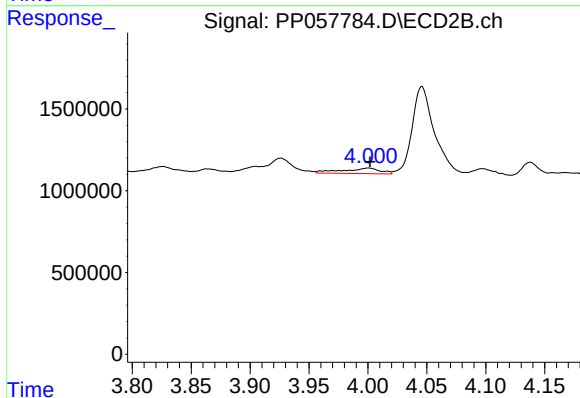
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 754523
Conc: 11.84 ng/ml



#11 AR-1232-1

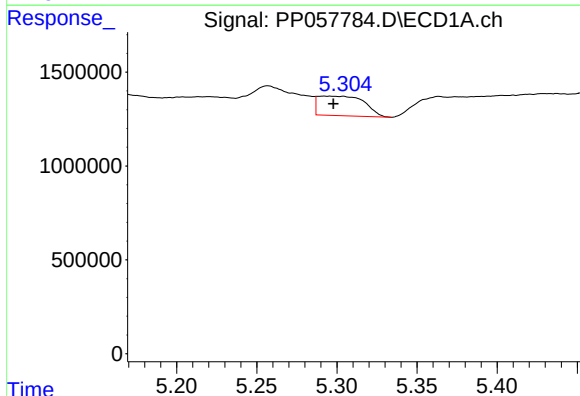
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 503302
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



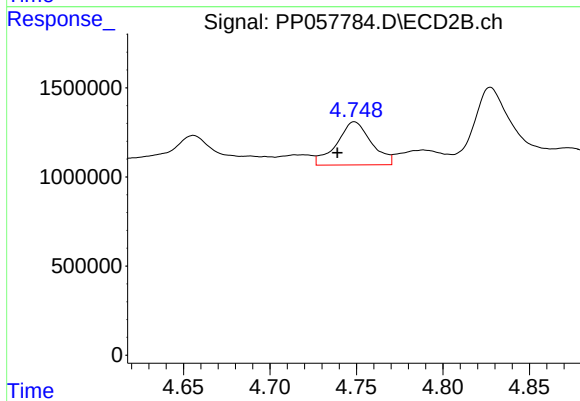
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 754523
Conc: 16.35 ng/ml



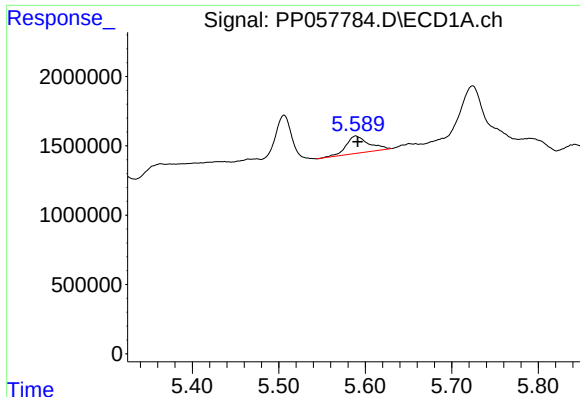
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 2085975
Conc: 79.99 ng/ml



#12 AR-1232-2

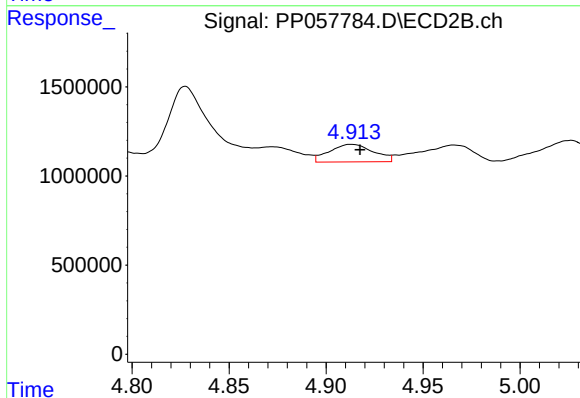
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 3357424
Conc: 70.95 ng/ml



#13 AR-1232-3

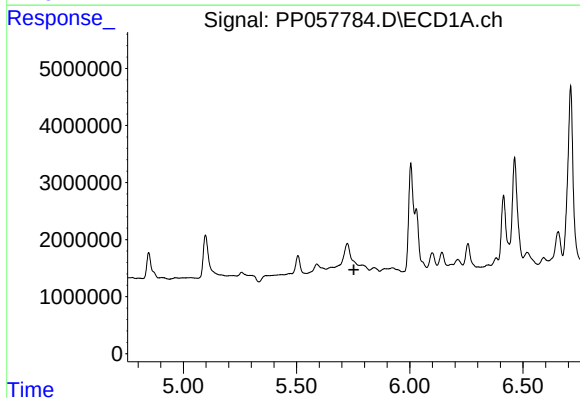
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2273162
Conc: 55.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



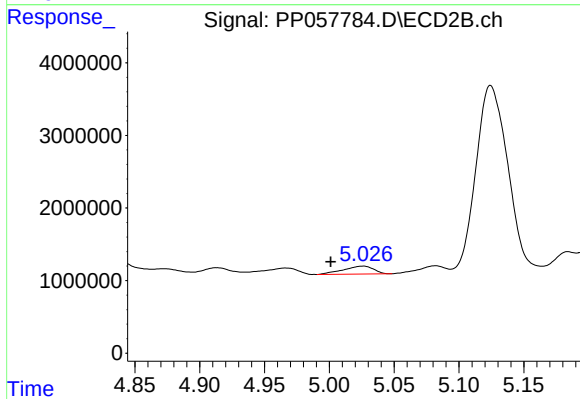
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 1564686
Conc: 57.49 ng/ml



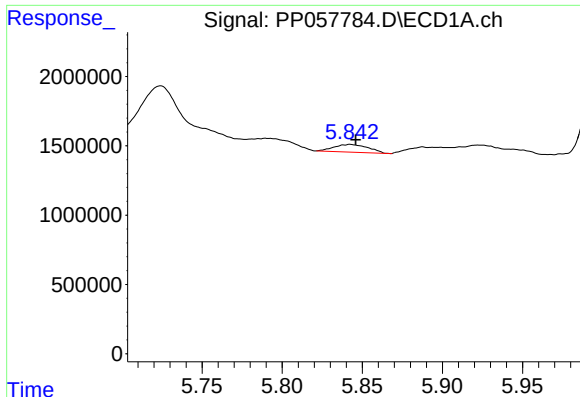
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

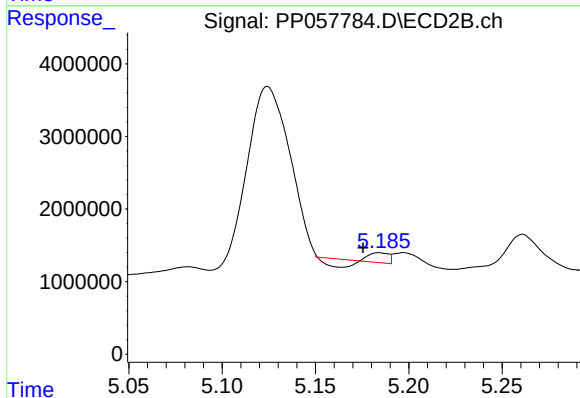
R.T.: 5.026 min
Delta R.T.: 0.025 min
Response: 1770616
Conc: 72.63 ng/ml



#15 AR-1232-5

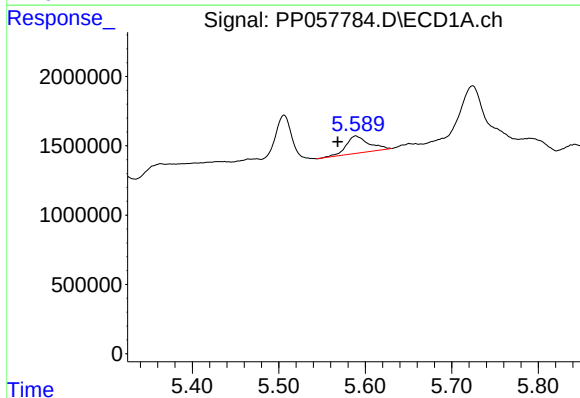
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 822530
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



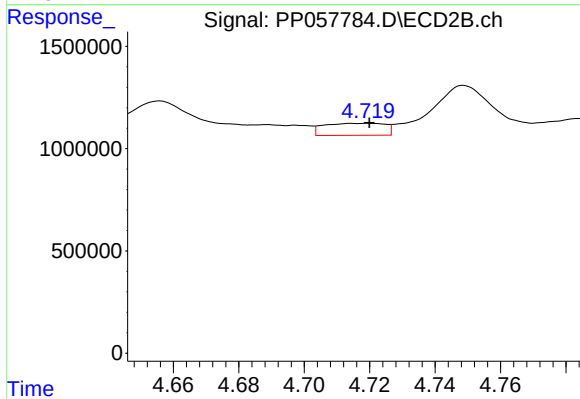
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 206286
Conc: 7.46 ng/ml



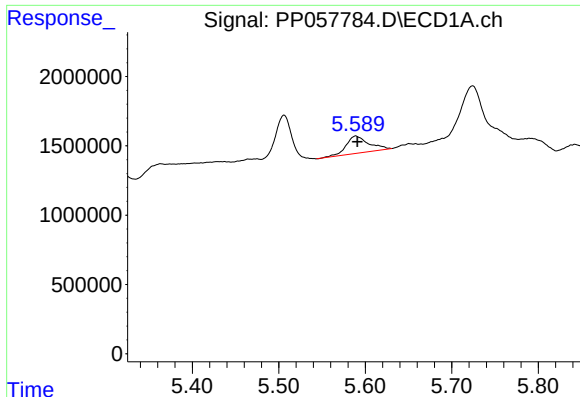
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 2273162
Conc: 47.72 ng/ml



#16 AR-1242-1

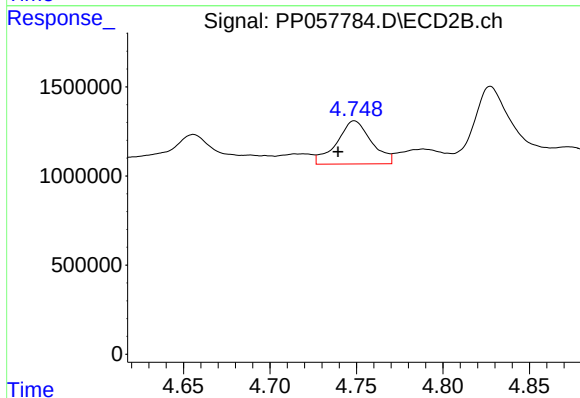
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 761661
Conc: 13.08 ng/ml



#17 AR-1242-2

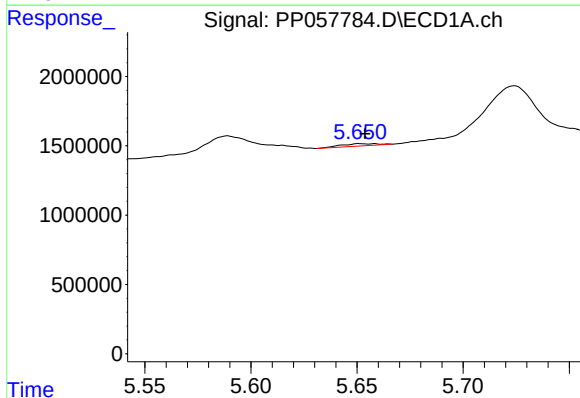
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2273162
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



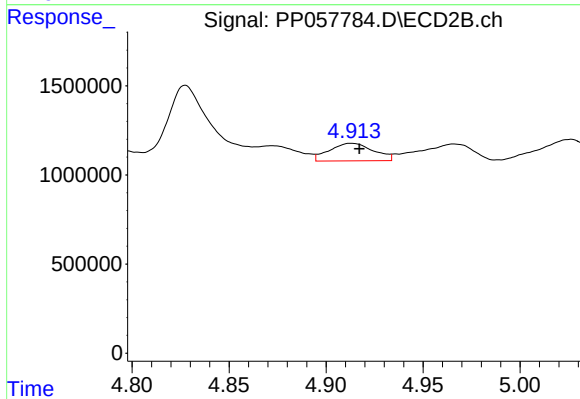
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 3357424
Conc: 42.06 ng/ml



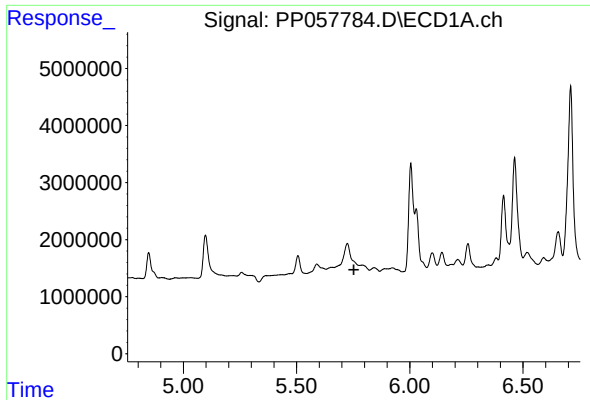
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 198924
Conc: 4.57 ng/ml



#18 AR-1242-3

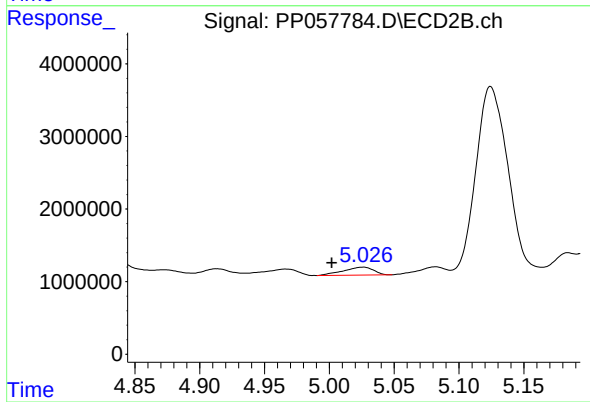
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 1564686
Conc: 33.36 ng/ml



#19 AR-1242-4

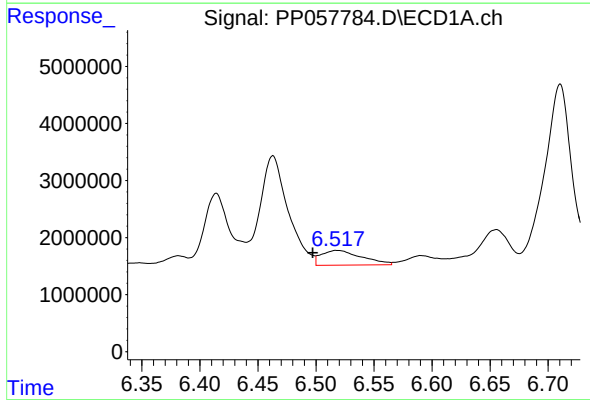
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



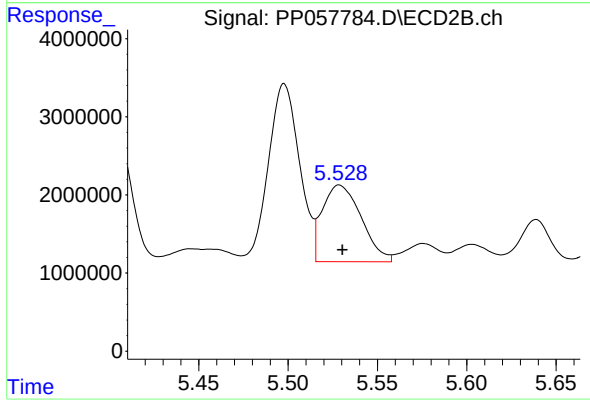
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 1770616
Conc: 38.16 ng/ml



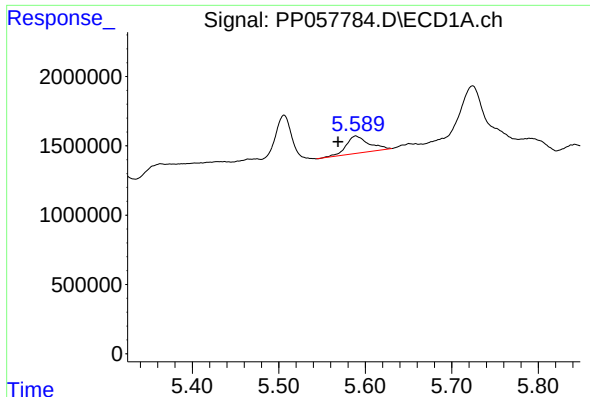
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 6276868
Conc: 193.72 ng/ml



#20 AR-1242-5

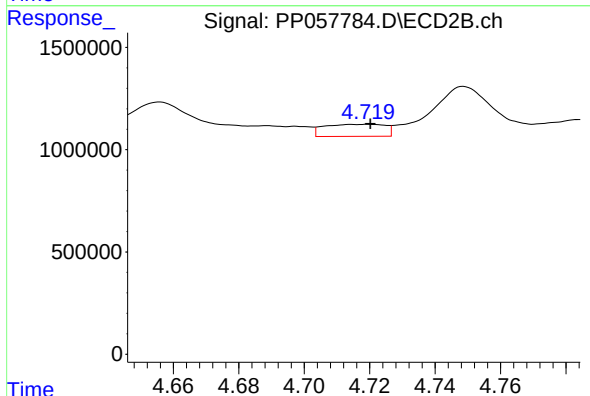
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 14877520
Conc: 266.10 ng/ml



#21 AR-1248-1

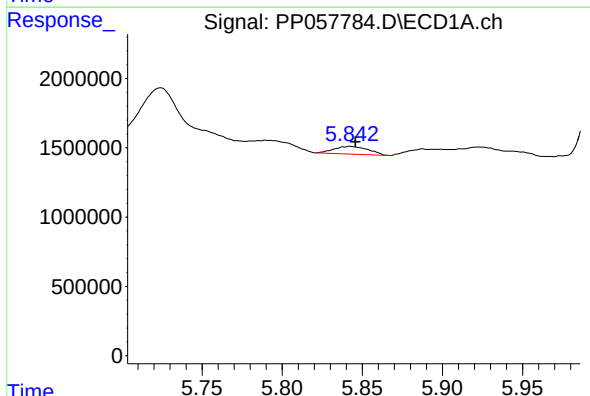
R.T.: 5.589 min
Delta R.T.: 0.020 min
Response: 2273162
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



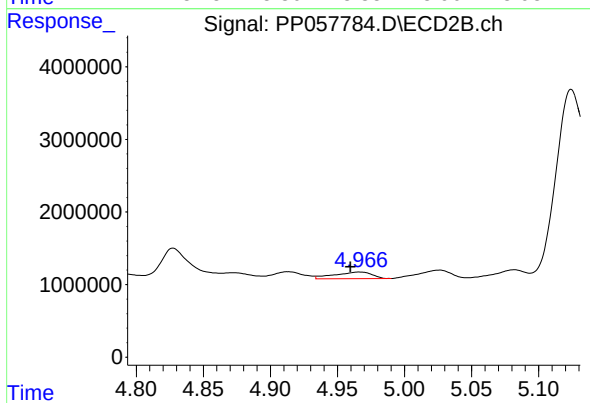
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 761661
Conc: 14.80 ng/ml



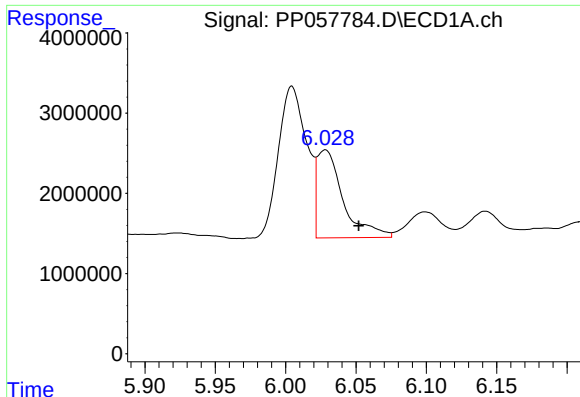
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 822530
Conc: 12.62 ng/ml



#22 AR-1248-2

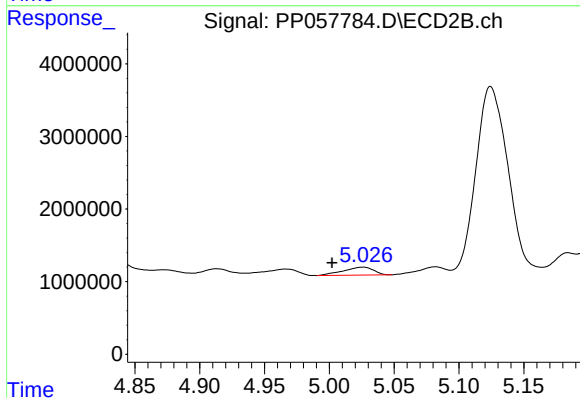
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 1755708
Conc: 24.45 ng/ml



#23 AR-1248-3

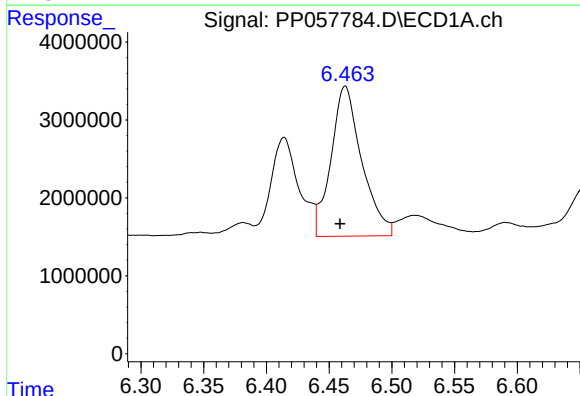
R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 14173391
Conc: 204.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



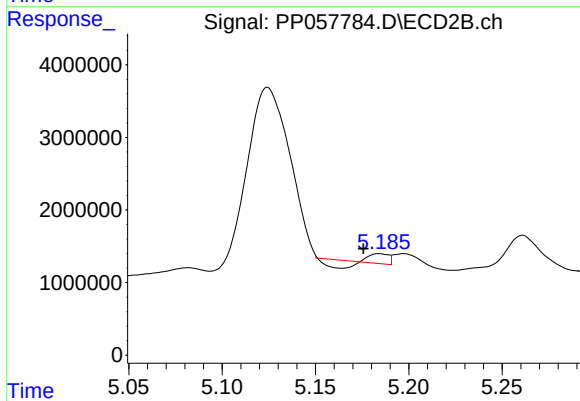
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 1770616
Conc: 23.40 ng/ml



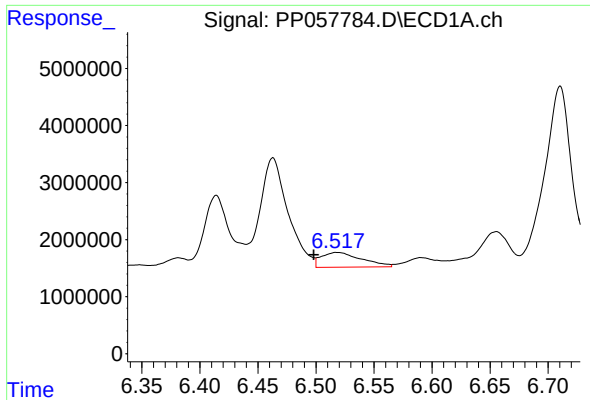
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 32883767
Conc: 514.53 ng/ml



#24 AR-1248-4

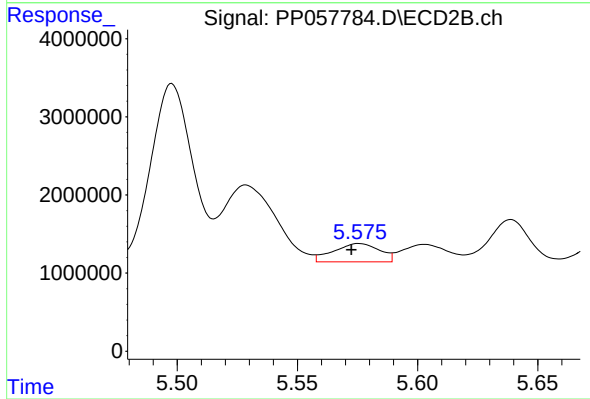
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 206286
Conc: 2.31 ng/ml



#25 AR-1248-5

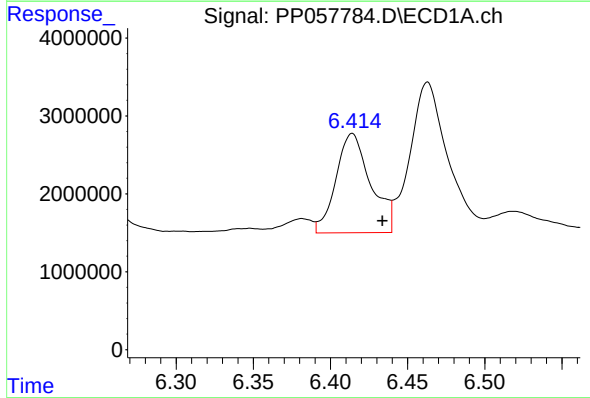
R.T.: 6.518 min
Delta R.T.: 0.020 min
Response: 6276868
Conc: 97.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



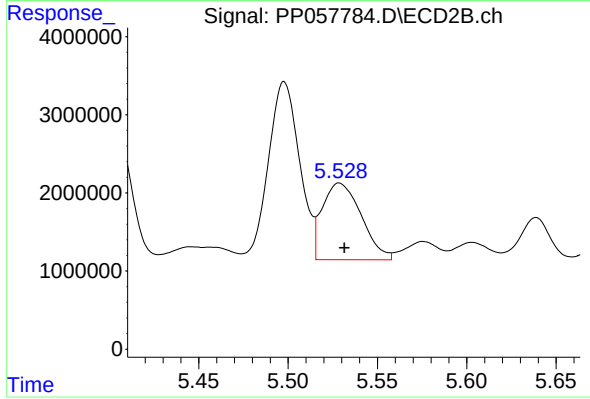
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 3114894
Conc: 37.46 ng/ml



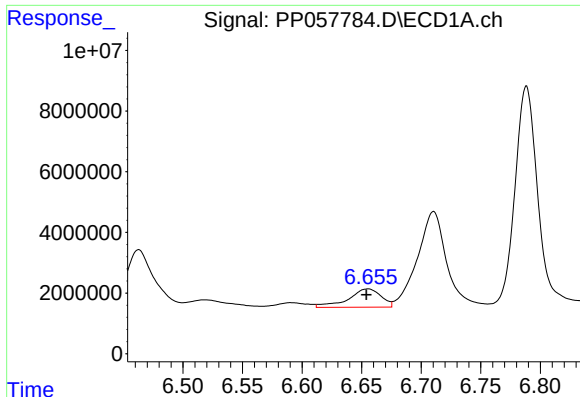
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.019 min
Response: 19968731
Conc: 297.52 ng/ml



#26 AR-1254-1

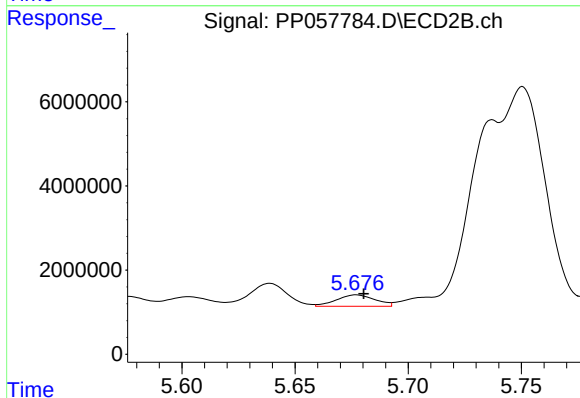
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 14877520
Conc: 133.24 ng/ml



#27 AR-1254-2

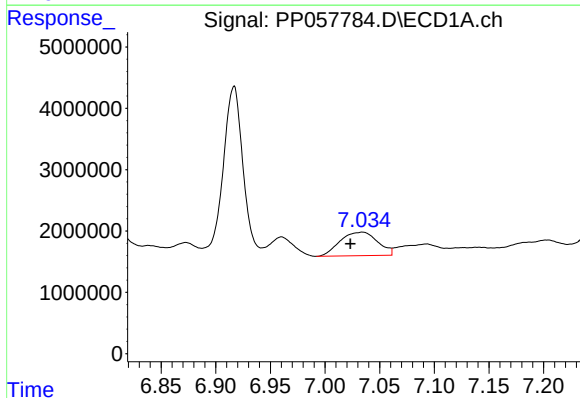
R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 11571152
Conc: 122.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



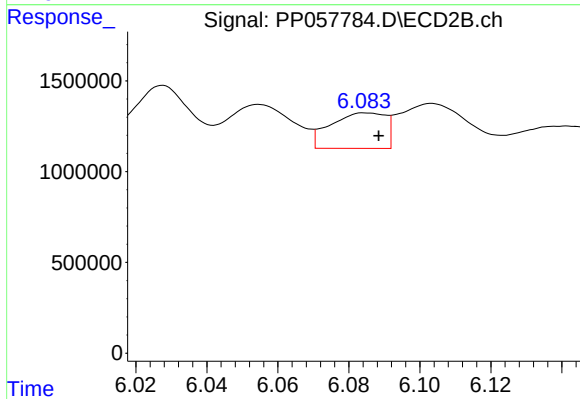
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 3226546
Conc: 32.33 ng/ml



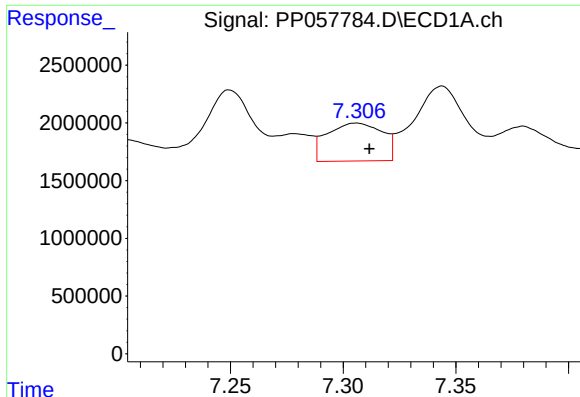
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 9207011
Conc: 101.08 ng/ml



#28 AR-1254-3

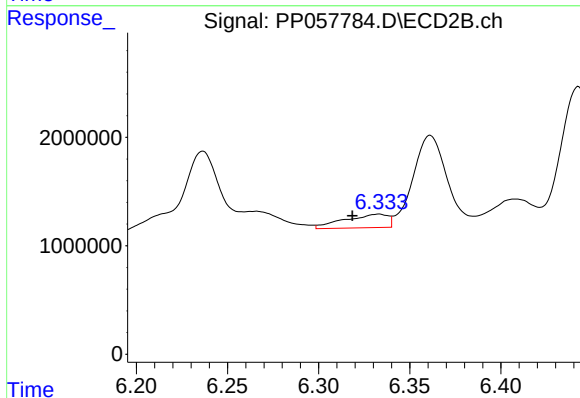
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2105241
Conc: 13.46 ng/ml



#29 AR-1254-4

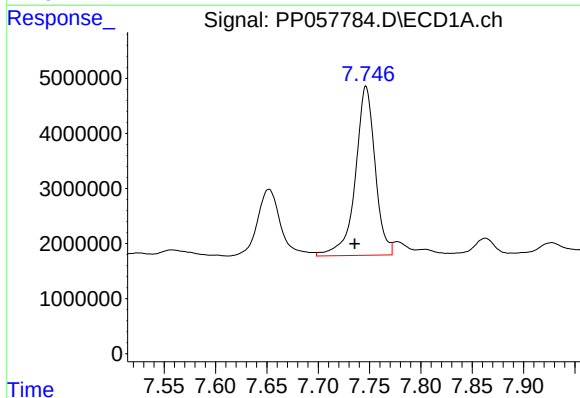
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 5607551
Conc: 94.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



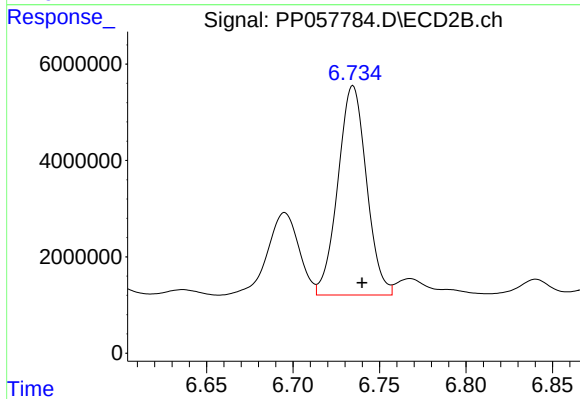
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 2066884
Conc: 22.40 ng/ml



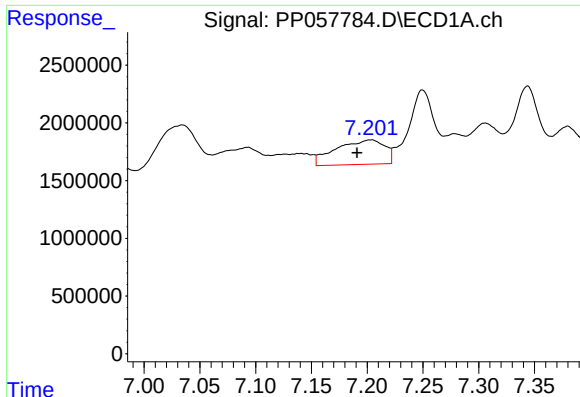
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 41047239
Conc: 597.90 ng/ml



#30 AR-1254-5

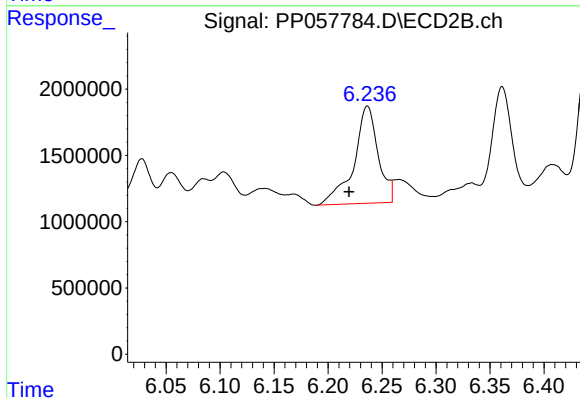
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 49820938
Conc: 344.16 ng/ml



#31 AR-1260-1

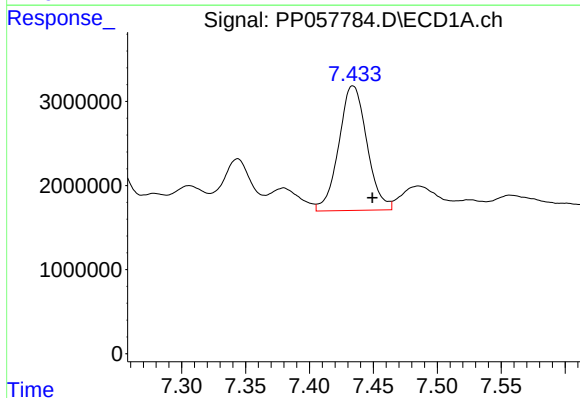
R.T.: 7.204 min
Delta R.T.: 0.013 min
Response: 6463755
Conc: 81.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



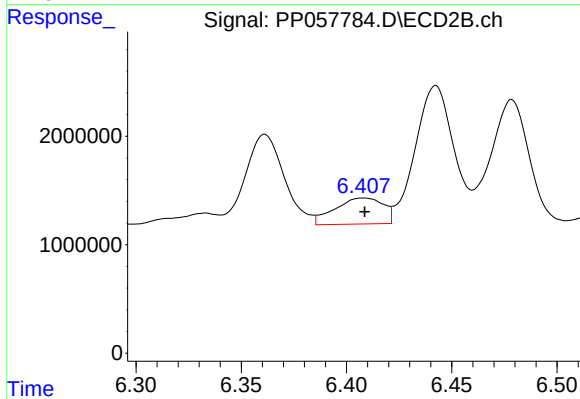
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 11471542
Conc: 104.34 ng/ml



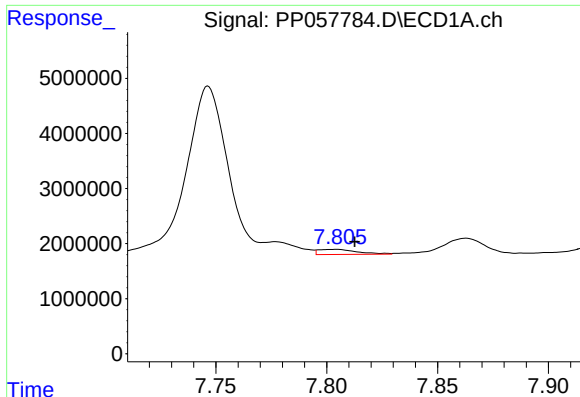
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.015 min
Response: 22685107
Conc: 283.15 ng/ml



#32 AR-1260-2

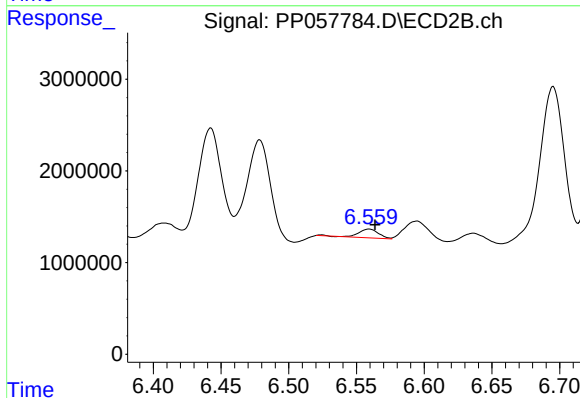
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 3844578
Conc: 30.25 ng/ml



#33 AR-1260-3

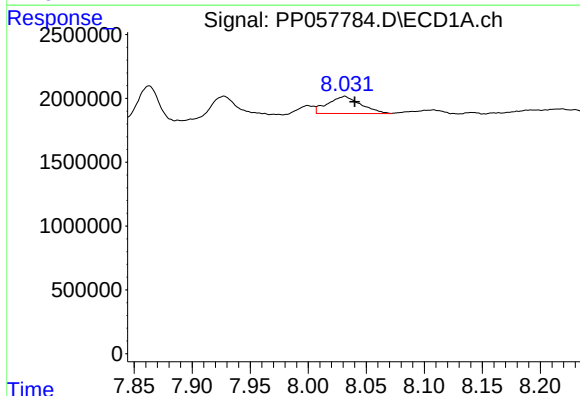
R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 1131590
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



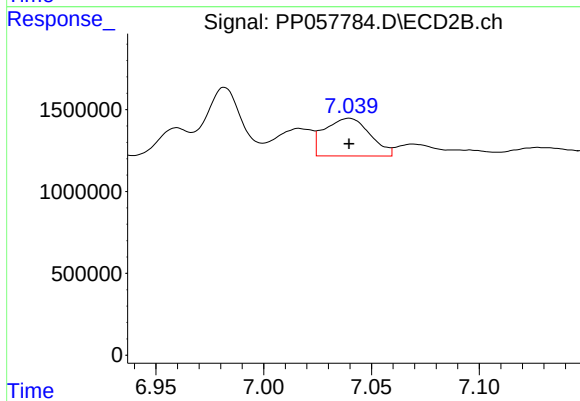
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 964986
Conc: 7.87 ng/ml



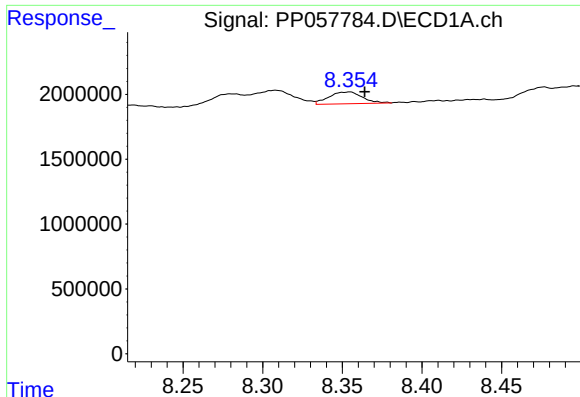
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 2669033
Conc: 40.17 ng/ml



#34 AR-1260-4

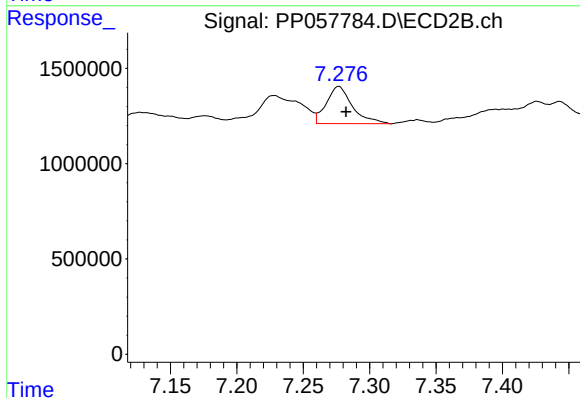
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 3387131
Conc: 38.76 ng/ml



#35 AR-1260-5

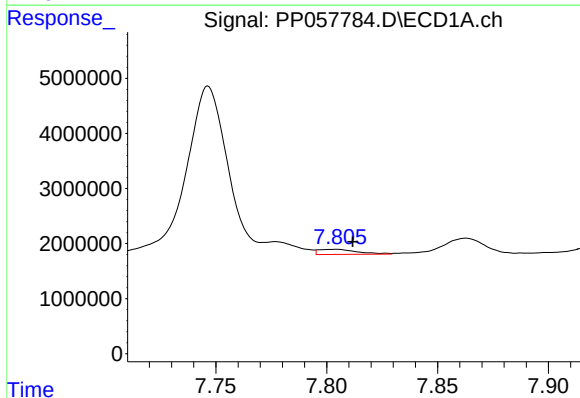
R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 1337327
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



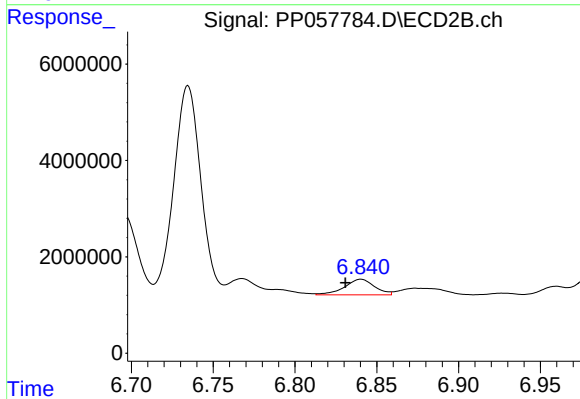
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 2665720
Conc: 14.43 ng/ml



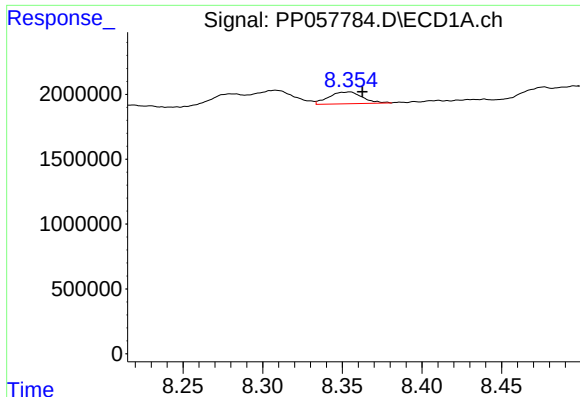
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 1131590
Conc: 13.14 ng/ml



#36 AR-1262-1

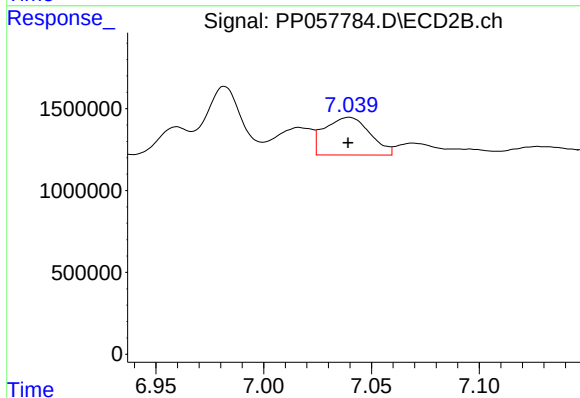
R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: 4161629
Conc: 65.50 ng/ml



#37 AR-1262-2

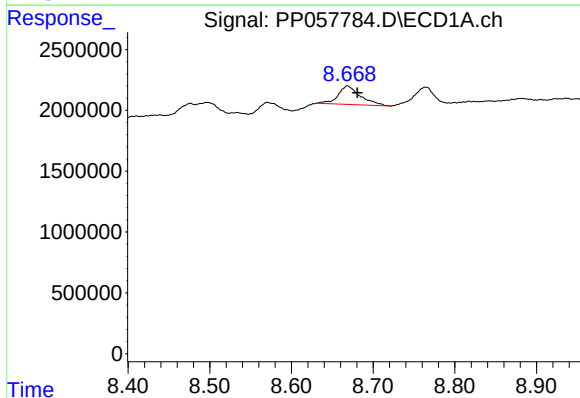
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 1337327
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



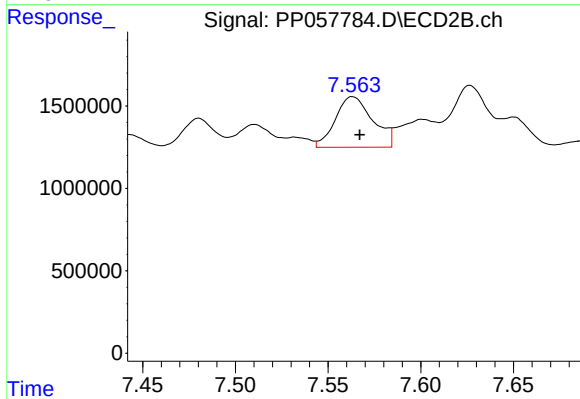
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 3387131
Conc: 27.32 ng/ml



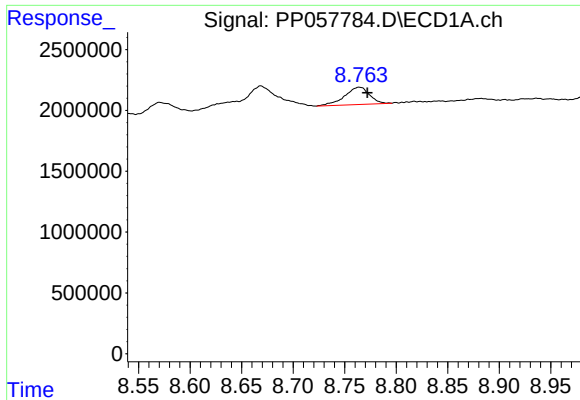
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 2887096
Conc: 33.21 ng/ml



#38 AR-1262-3

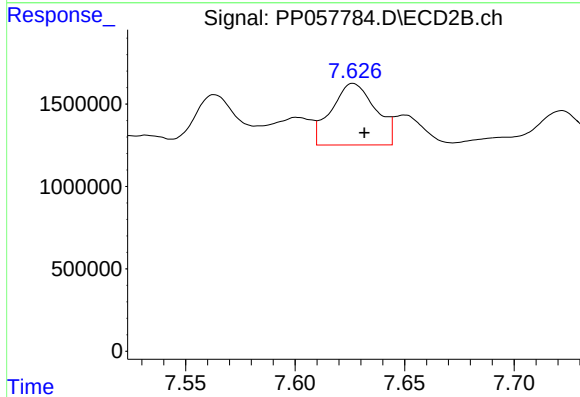
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 4322654
Conc: 46.07 ng/ml



#39 AR-1262-4

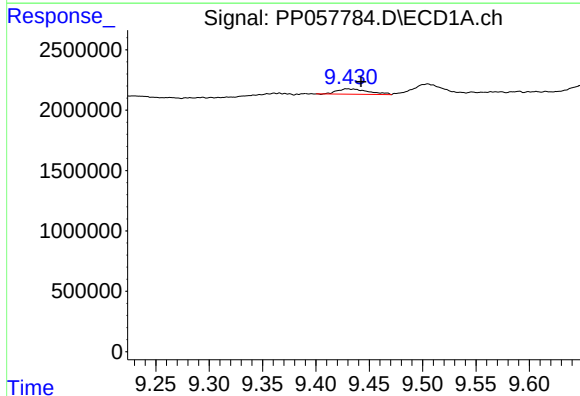
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 2394847
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



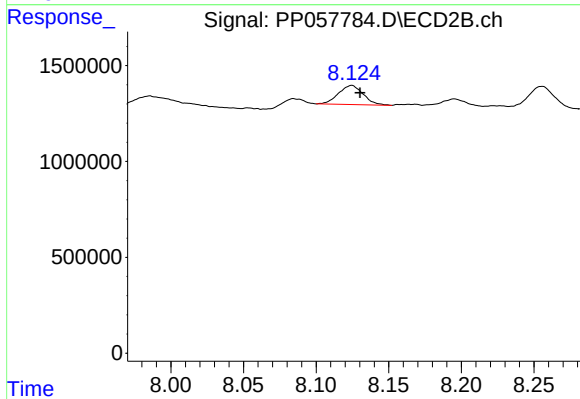
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 5249021
Conc: 30.81 ng/ml



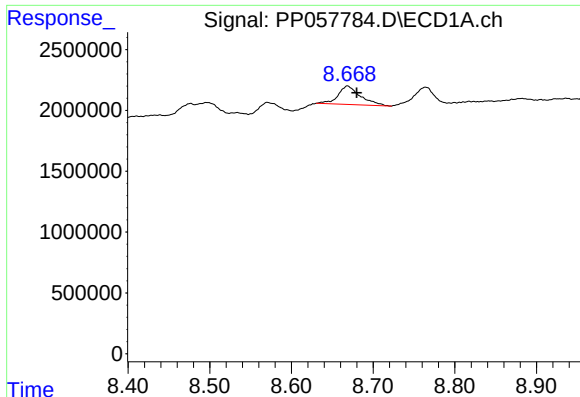
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 908374
Conc: 23.72 ng/ml



#40 AR-1262-5

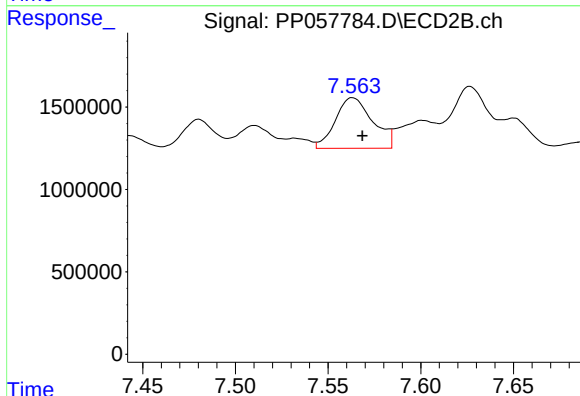
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1185612
Conc: 16.11 ng/ml



#41 AR-1268-1

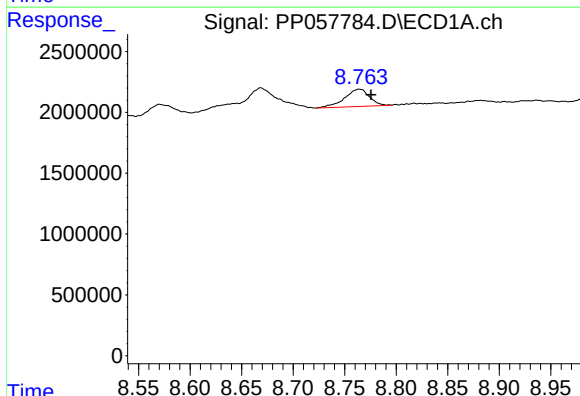
R.T.: 8.669 min
Delta R.T.: -0.011 min
Response: 2887096
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



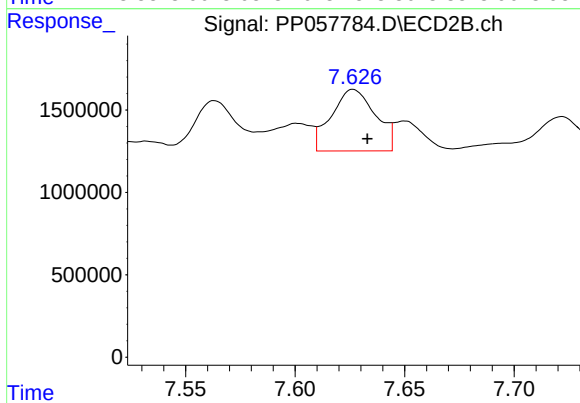
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 4322654
Conc: 16.42 ng/ml



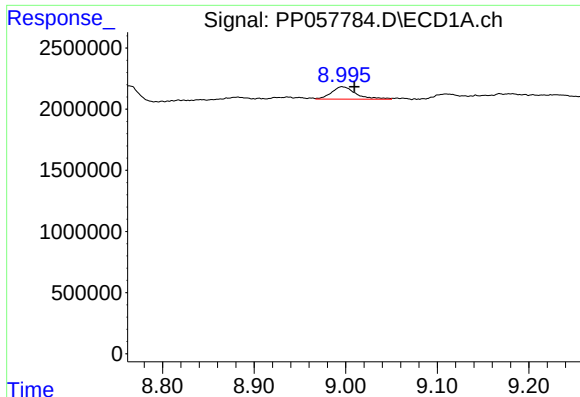
#42 AR-1268-2

R.T.: 8.764 min
Delta R.T.: -0.011 min
Response: 2394847
Conc: 18.35 ng/ml



#42 AR-1268-2

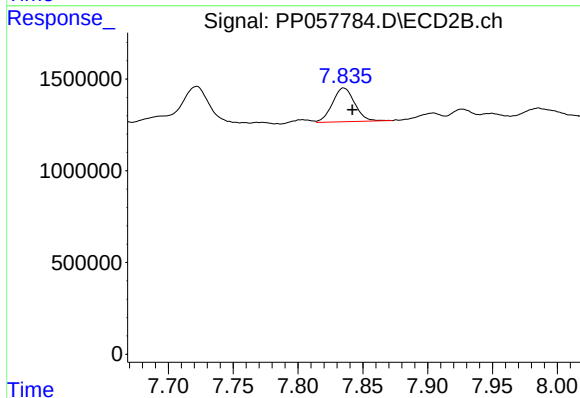
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 5249021
Conc: 21.44 ng/ml



#43 AR-1268-3

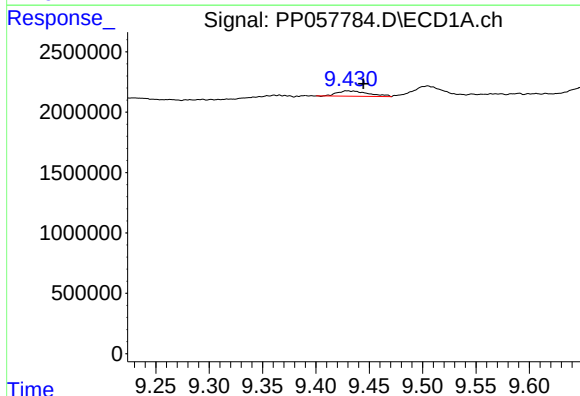
R.T.: 8.996 min
Delta R.T.: -0.013 min
Response: 1874987
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



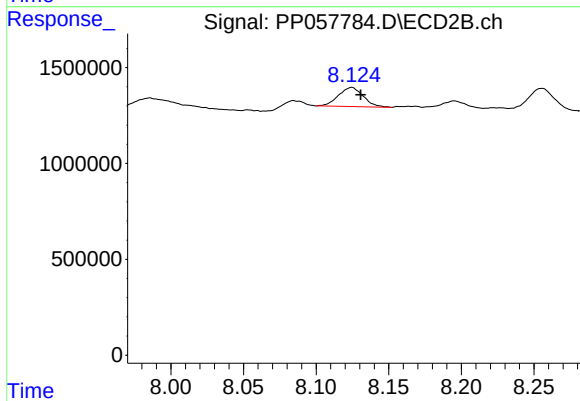
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 2203088
Conc: 10.87 ng/ml



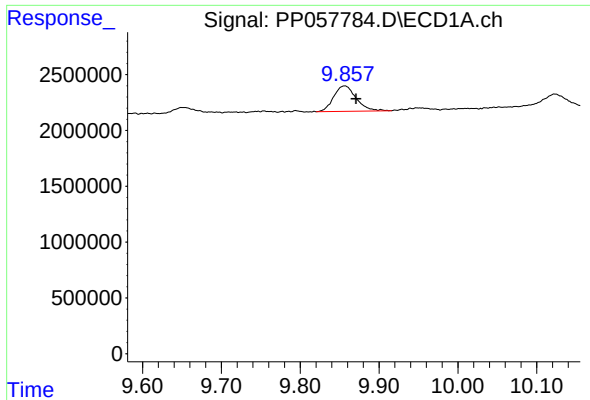
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.015 min
Response: 908374
Conc: 21.45 ng/ml



#44 AR-1268-4

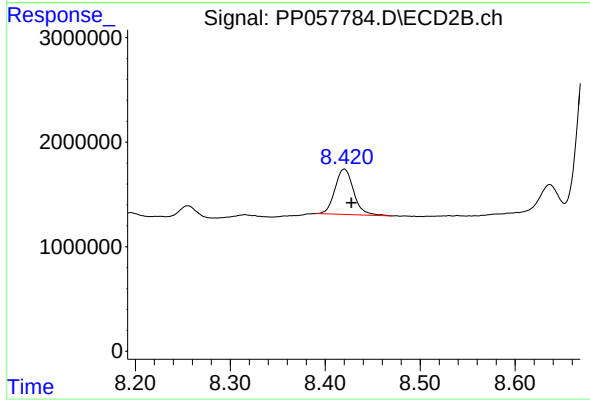
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1185612
Conc: 14.32 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.014 min
Response: 4510256
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 5917152
Conc: 11.44 ng/ml