

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 08:40
 Operator : YP\AJ
 Sample : N4375-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.720	33665816	36644378	18.065	20.795
2)	SA Decachlor...	10.259	8.805	37660898	22883664	20.877	21.421
Target Compounds							
3)	L1 AR-1016-1	5.631	4.821	92525	183008	1.532	3.749 #
4)	L1 AR-1016-2	5.656	4.841	250516	227680	2.849	3.240
5)	L1 AR-1016-3	5.722	5.018	180993	175826	3.205	4.488 #
6)	L1 AR-1016-4	5.817	5.061	3999	120252	0.089	3.639 #
7)	L1 AR-1016-5	6.114	5.273	178878	319225	3.571	7.472 #
9)	L2 AR-1221-2	4.769	4.024	544328	554086	31.574	37.844
10)	L2 AR-1221-3	4.833	0.000	114399	0	2.218	N.D. #
11)	L3 AR-1232-1	4.833	0.000	114399	0	2.741	N.D. #
12)	L3 AR-1232-2	5.368	4.841	146564	227680	6.571	7.352
13)	L3 AR-1232-3	5.656	5.018	250516	175826	6.473	10.653 #
14)	L3 AR-1232-4	5.817	0.000	3999	0	0.205	N.D. #
15)	L3 AR-1232-5	5.909	5.273	208502	319225	11.388	17.441 #
16)	L4 AR-1242-1	5.631	4.821	92525	183008	1.872	4.562 #
17)	L4 AR-1242-2	5.656	4.841	250516	227680	3.508	3.993
18)	L4 AR-1242-3	5.722	5.018	180993	175826	3.953	5.521 #
19)	L4 AR-1242-4	5.817	0.000	3999	0	0.111	N.D. #
20)	L4 AR-1242-5	6.555	0.000	98544	0	2.466	N.D. #
21)	L5 AR-1248-1	5.631	4.821	92525	183008	2.306	5.594 #
22)	L5 AR-1248-2	5.909	5.061	208502	120252	3.124	2.444
23)	L5 AR-1248-3	6.114	0.000	178878	0	2.510	N.D. #
24)	L5 AR-1248-4	6.515	5.273	140103	319225	2.031	5.387 #
25)	L5 AR-1248-5	6.555	0.000	98544	0	1.395	N.D. #
26)	L6 AR-1254-1	6.489	0.000	486064	0	6.099	N.D. #
27)	L6 AR-1254-2	6.716	0.000	988168	0	8.368	N.D. #
28)	L6 AR-1254-3	7.076	6.190	382620	561959	3.344	5.246 #
30)	L6 AR-1254-5	7.800f	6.838	4115445	3514756	49.297	41.396
31)	L7 AR-1260-1	7.238	6.319	330359	196536	3.489	2.600 #
32)	L7 AR-1260-2	7.489	0.000	3943883	0	38.982	N.D. #
33)	L7 AR-1260-3	7.858	0.000	350932	0	4.280	N.D. #
34)	L7 AR-1260-4	8.082	7.140	481265	702618	5.319	11.013 #
35)	L7 AR-1260-5	8.407	7.379	1179096	434045	7.697	3.468 #
36)	L8 AR-1262-1	7.858	6.877	350932	302451	3.104	3.285
37)	L8 AR-1262-2	8.407	7.140	1179096	702618	7.170	8.592
38)	L8 AR-1262-3	8.733	7.668	838414	487776	7.068	9.635 #
39)	L8 AR-1262-4	8.813	7.730	785133	725478	12.308	7.604 #
40)	L8 AR-1262-5	9.490	8.231	154327	184962	2.937	5.632 #
41)	L9 AR-1268-1	8.733	7.668	838414	487776	3.681	3.066
42)	L9 AR-1268-2	8.813	7.730	785133	725478	3.896	4.822
43)	L9 AR-1268-3	9.058	7.941	615621	8134051	3.178	62.017 #

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 Response via : Initial Calibration
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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	9.490	8.231	154327	184962	2.707	4.807 #
45) L9	AR-1268-5	9.912	8.535	2074009	884111	3.824	2.785 #

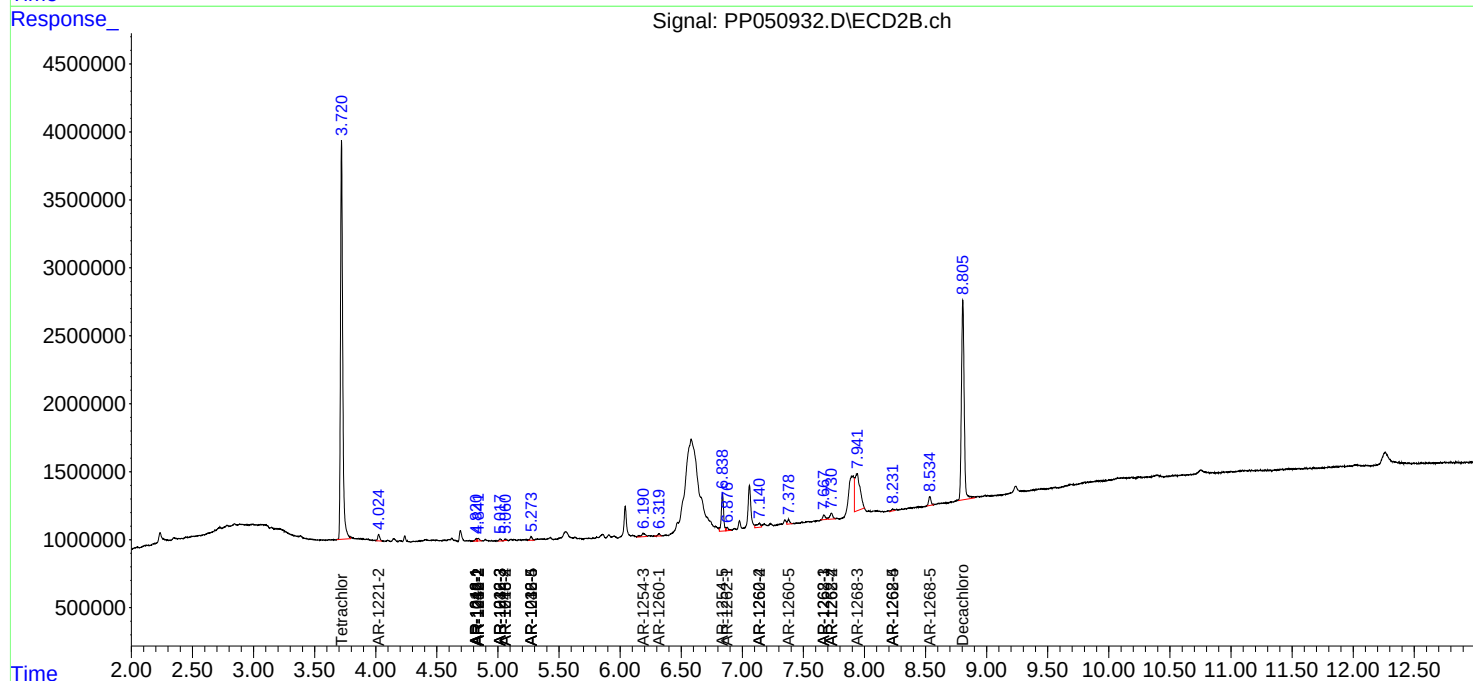
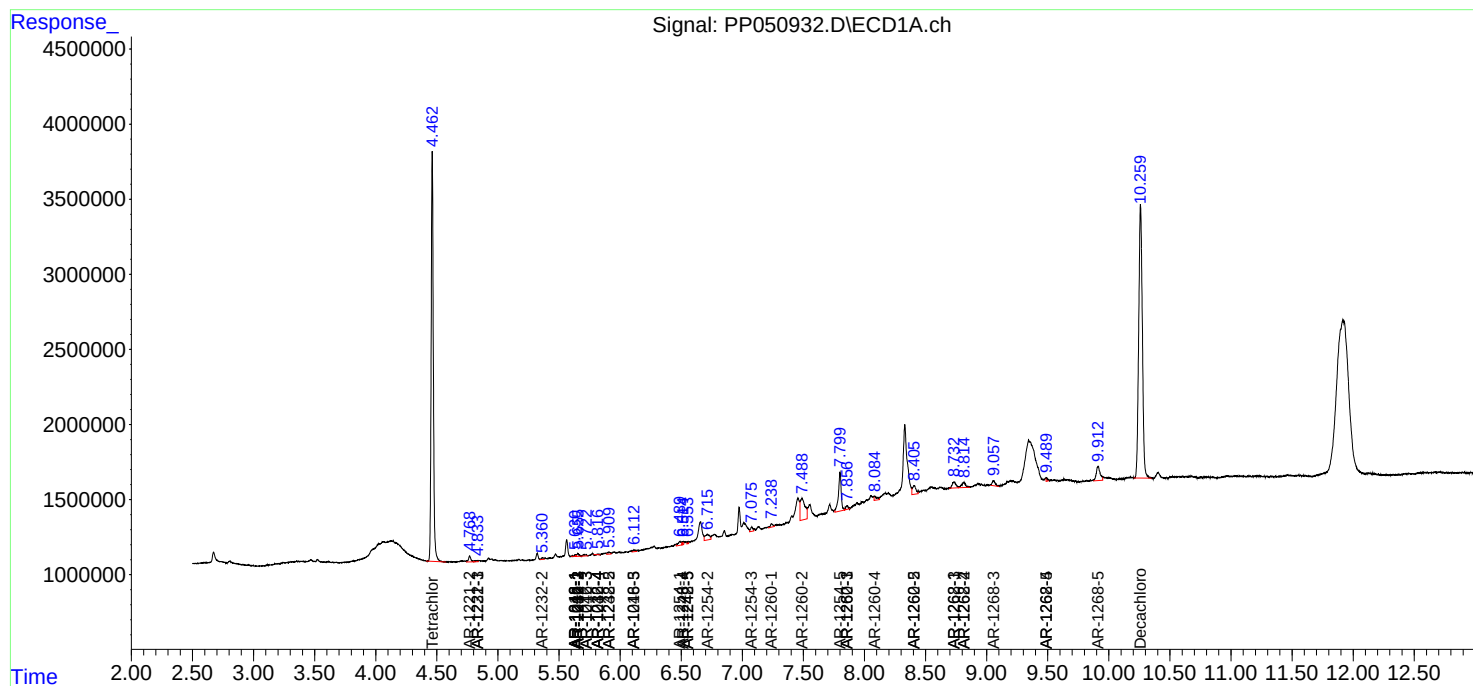
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

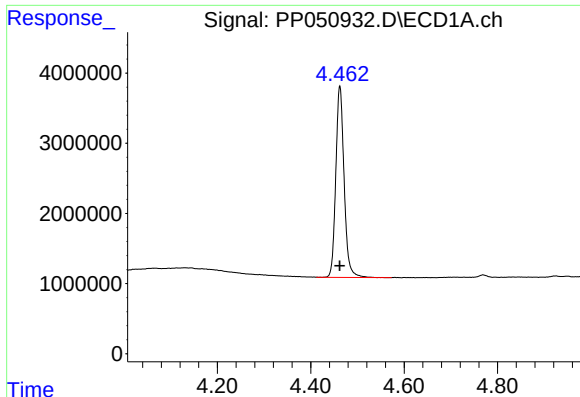
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 08:40
Operator : YP\AJ
Sample : N4375-01
Misc :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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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

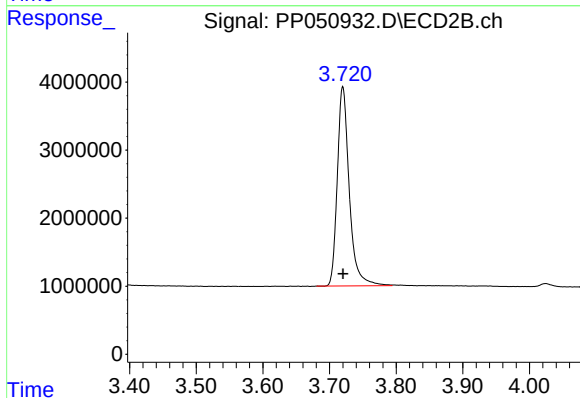




#1 Tetrachloro-m-xylene

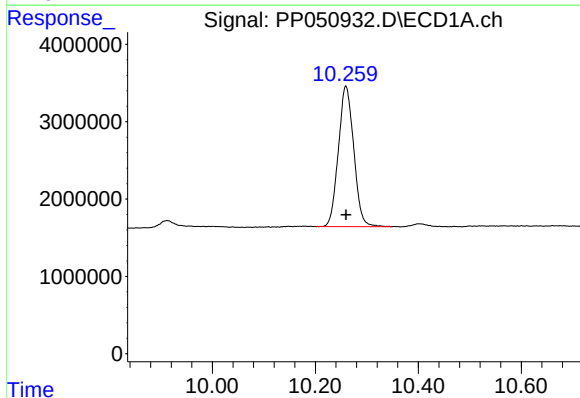
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 33665816
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



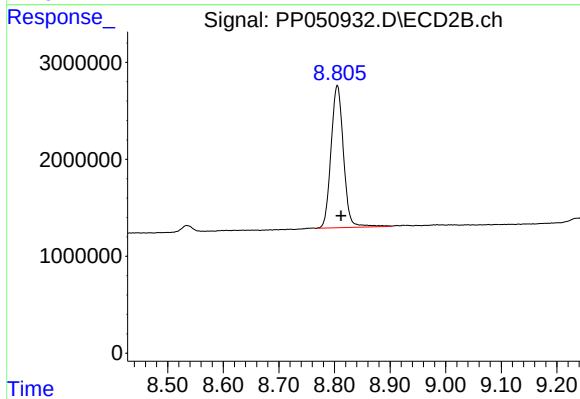
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 36644378
Conc: 20.80 ng/ml



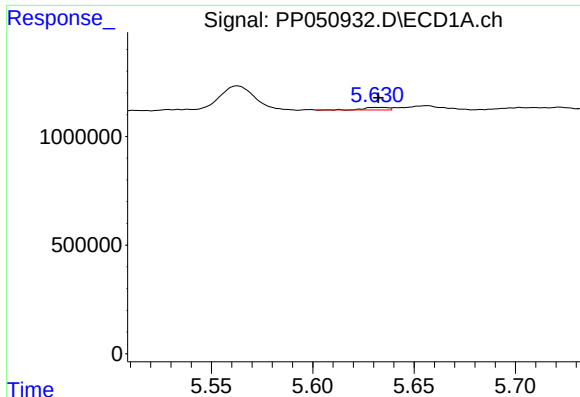
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 37660898
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

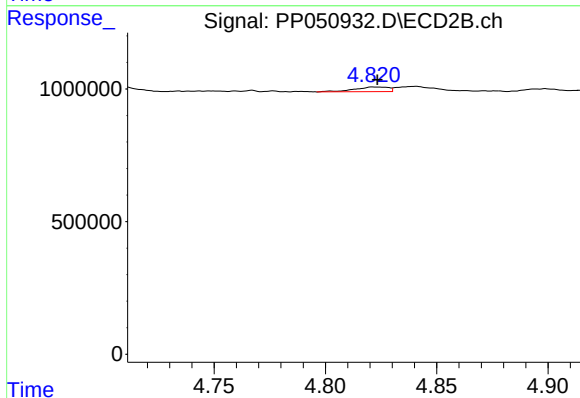
R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 22883664
Conc: 21.42 ng/ml



#3 AR-1016-1

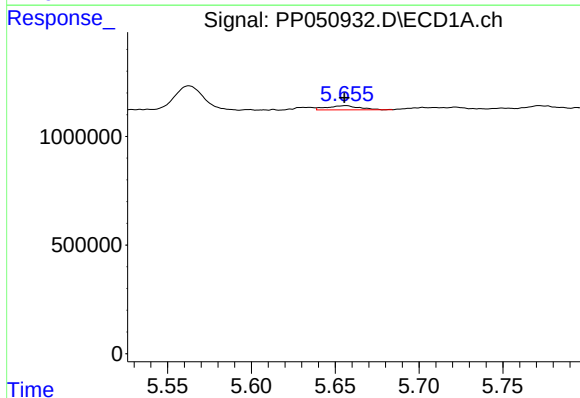
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 92525
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



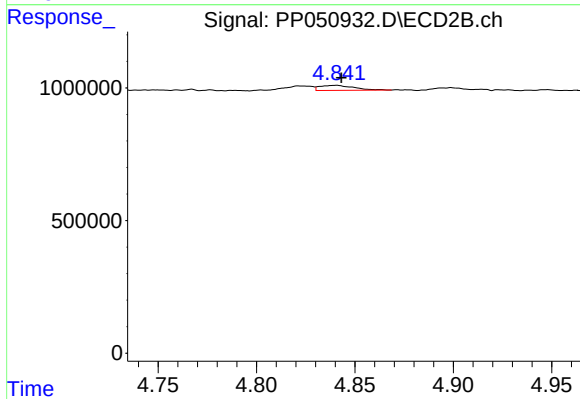
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 183008
Conc: 3.75 ng/ml



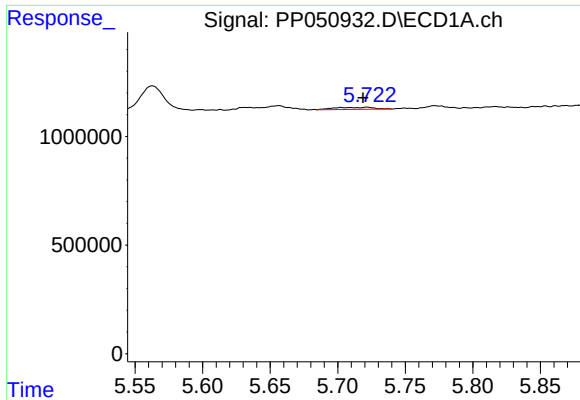
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 250516
Conc: 2.85 ng/ml



#4 AR-1016-2

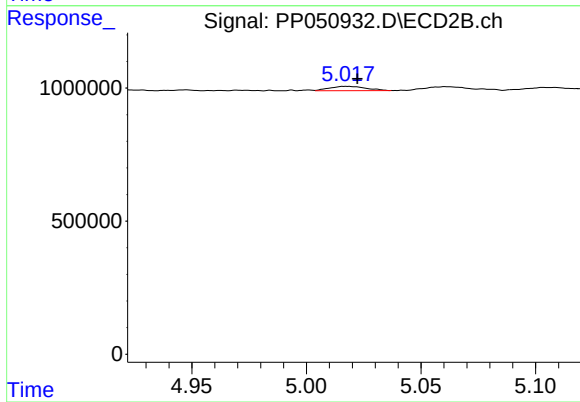
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 227680
Conc: 3.24 ng/ml



#5 AR-1016-3

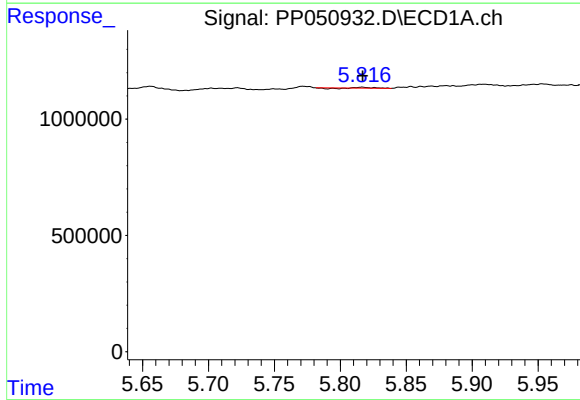
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 180993
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



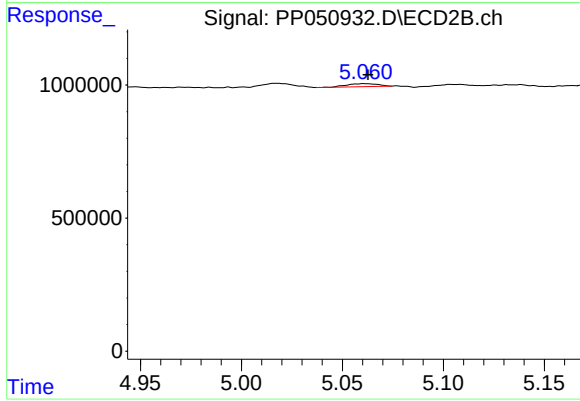
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 175826
Conc: 4.49 ng/ml



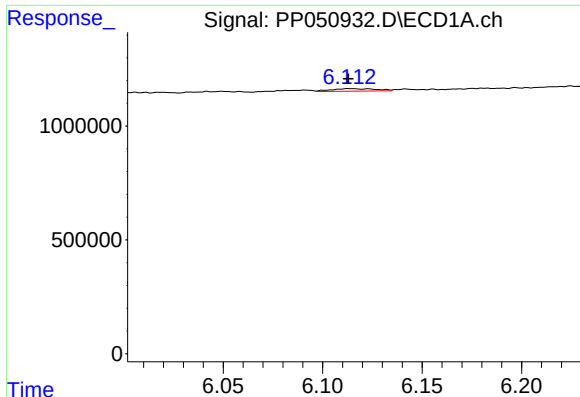
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 3999
Conc: 0.09 ng/ml



#6 AR-1016-4

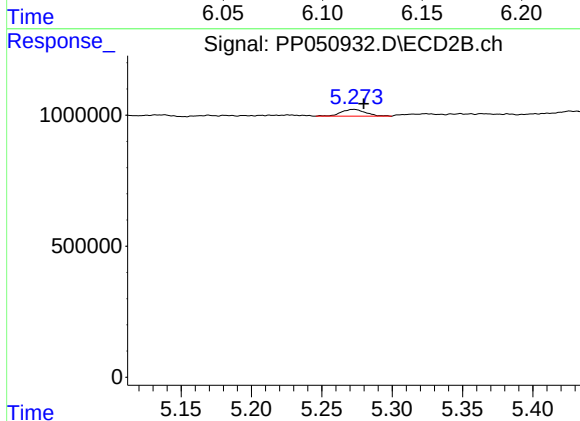
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 120252
Conc: 3.64 ng/ml



#7 AR-1016-5

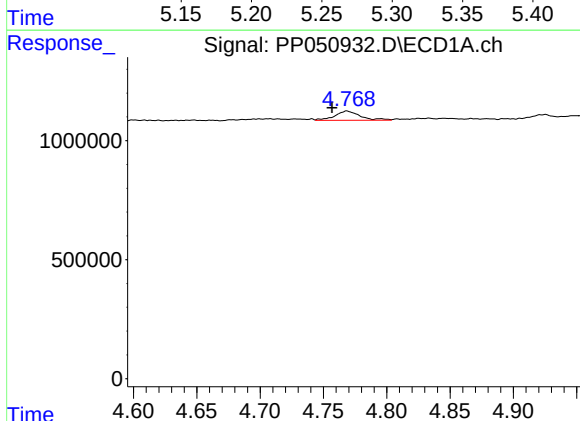
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 178878
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



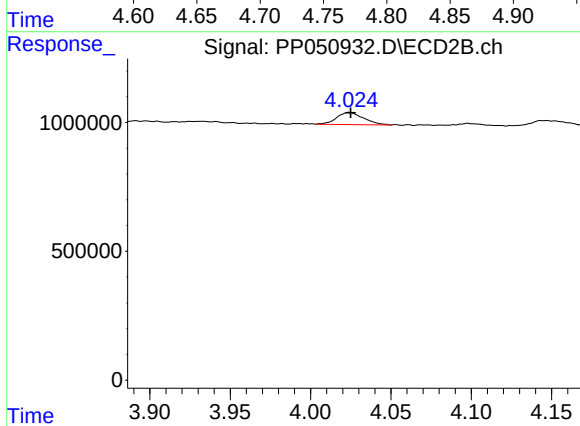
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 319225
Conc: 7.47 ng/ml



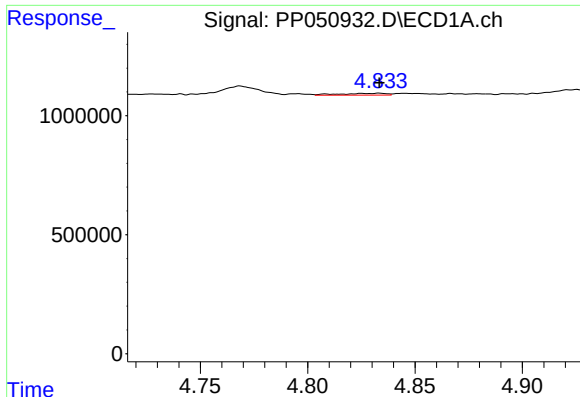
#9 AR-1221-2

R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 544328
Conc: 31.57 ng/ml



#9 AR-1221-2

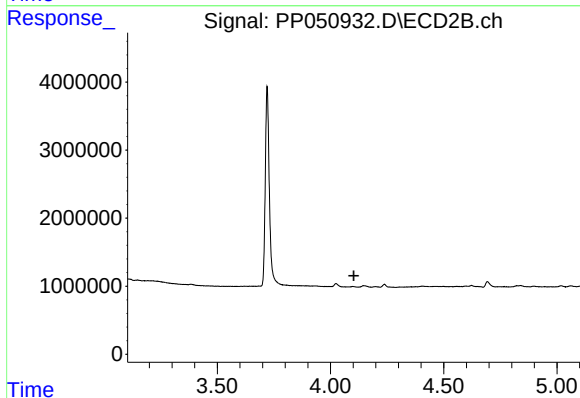
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 554086
Conc: 37.84 ng/ml



#10 AR-1221-3

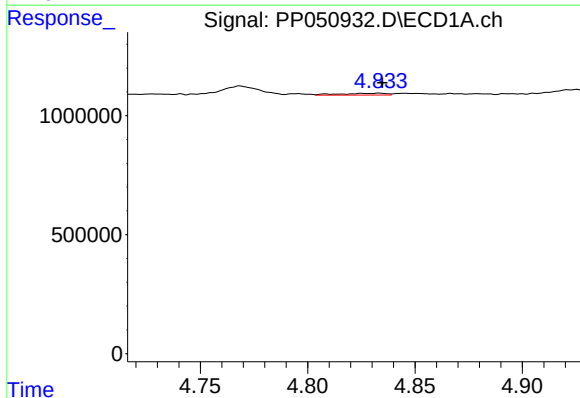
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 114399
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



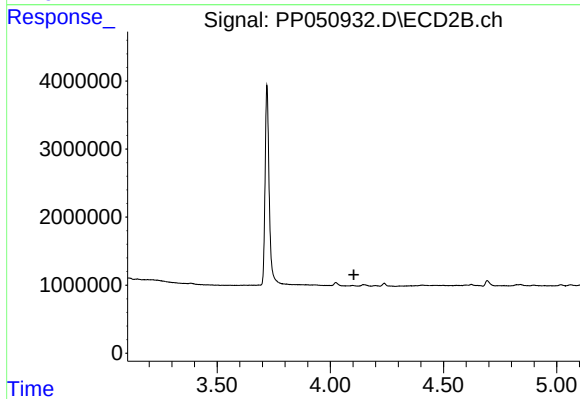
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



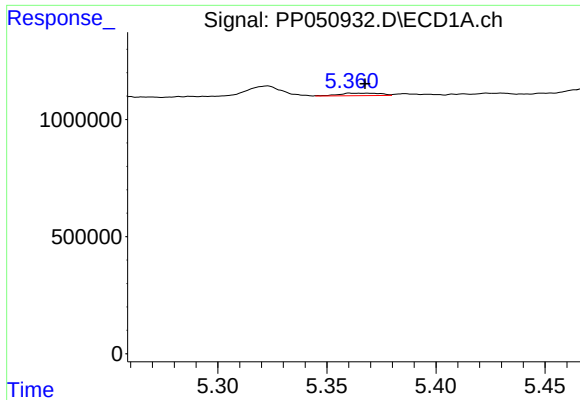
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 114399
Conc: 2.74 ng/ml



#11 AR-1232-1

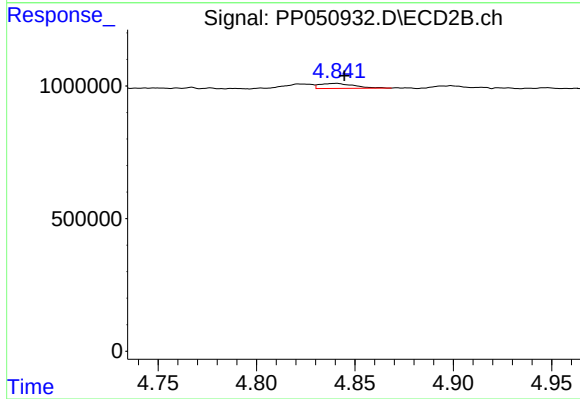
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

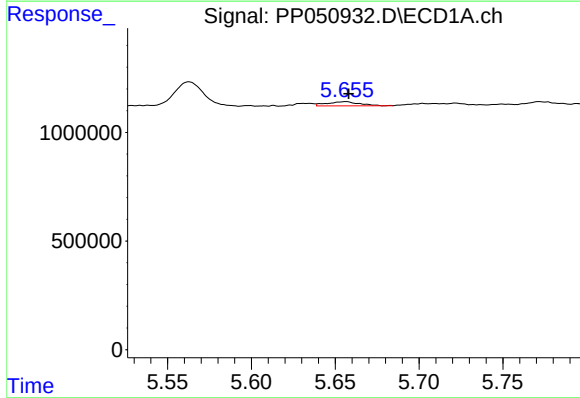
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 146564
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



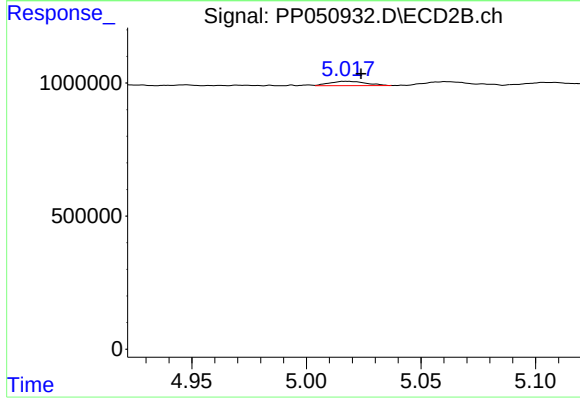
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 227680
Conc: 7.35 ng/ml



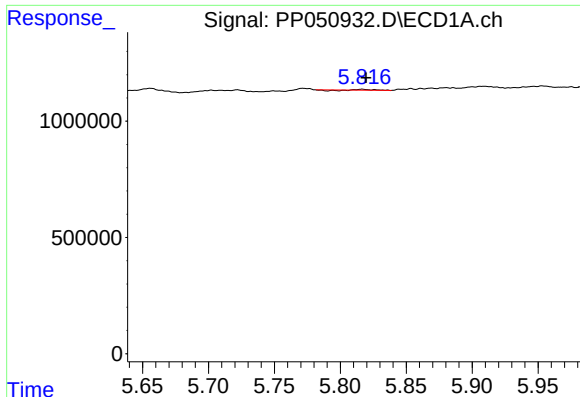
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 250516
Conc: 6.47 ng/ml



#13 AR-1232-3

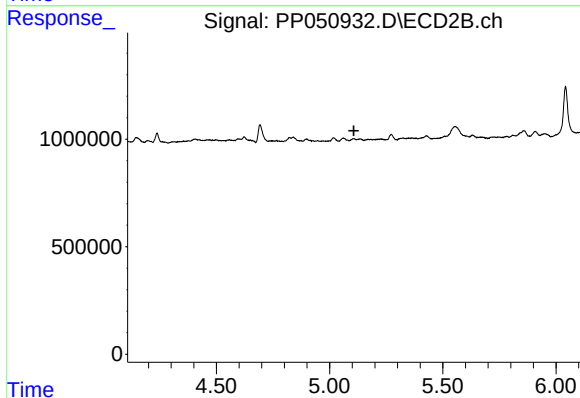
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 175826
Conc: 10.65 ng/ml



#14 AR-1232-4

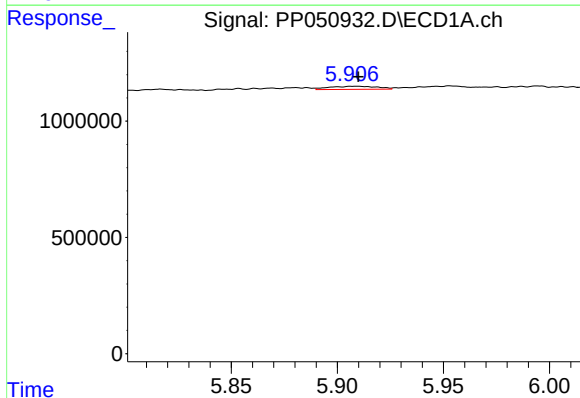
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 3999
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



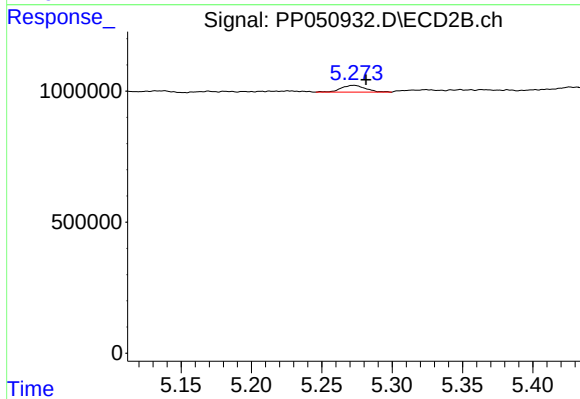
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



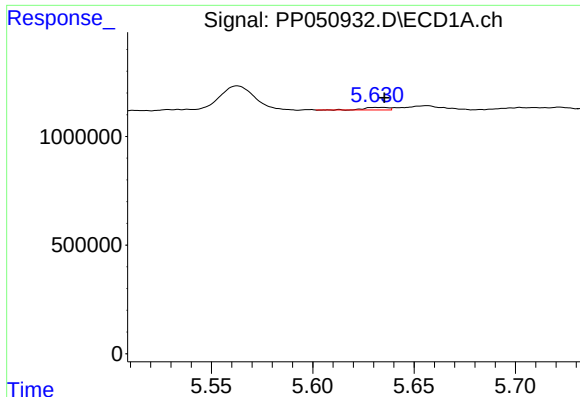
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 208502
Conc: 11.39 ng/ml



#15 AR-1232-5

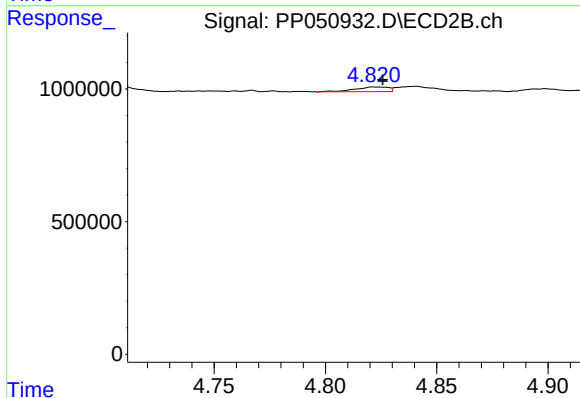
R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 319225
Conc: 17.44 ng/ml



#16 AR-1242-1

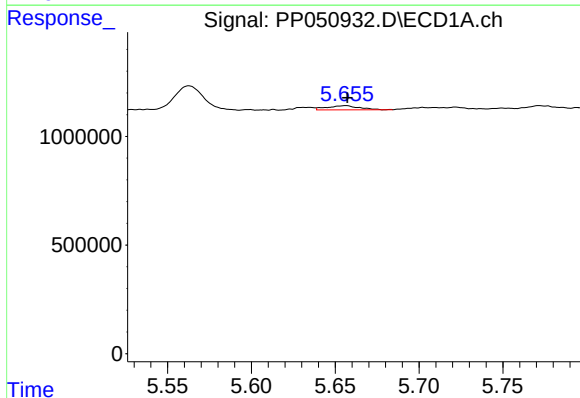
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 92525
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



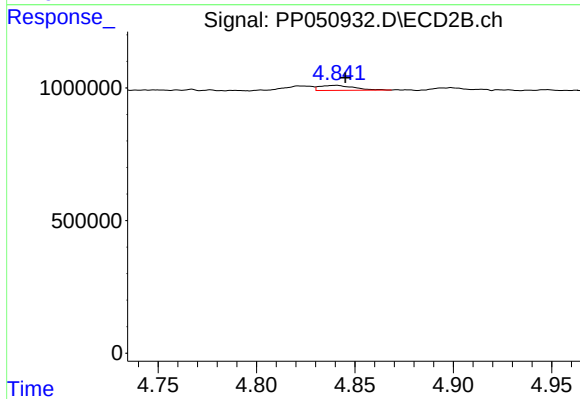
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 183008
Conc: 4.56 ng/ml



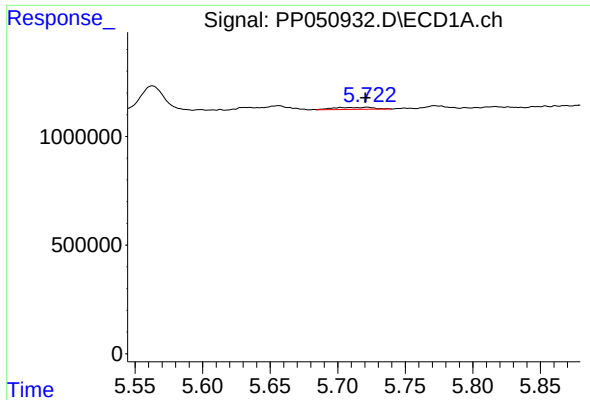
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 250516
Conc: 3.51 ng/ml



#17 AR-1242-2

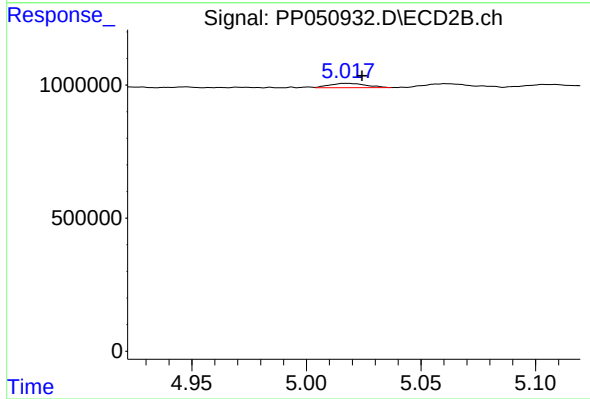
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 227680
Conc: 3.99 ng/ml



#18 AR-1242-3

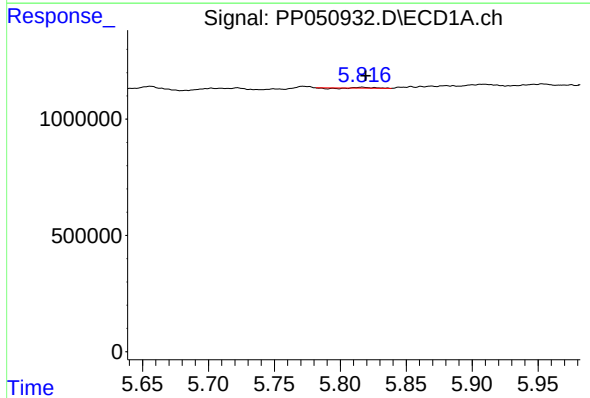
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 180993
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



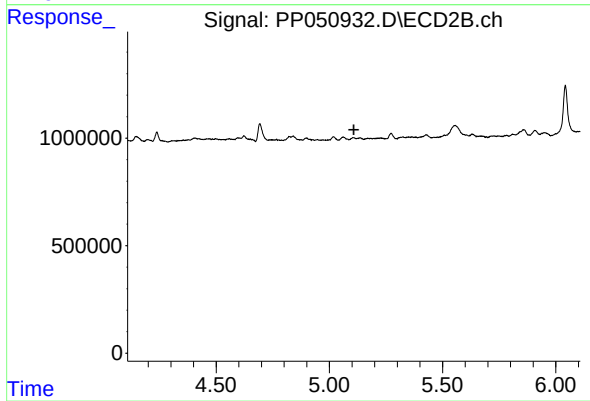
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 175826
Conc: 5.52 ng/ml



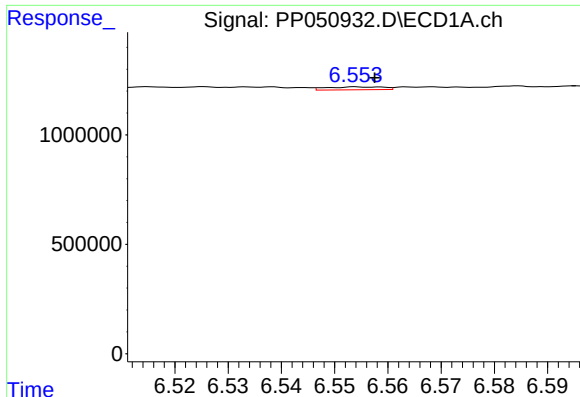
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 3999
Conc: 0.11 ng/ml



#19 AR-1242-4

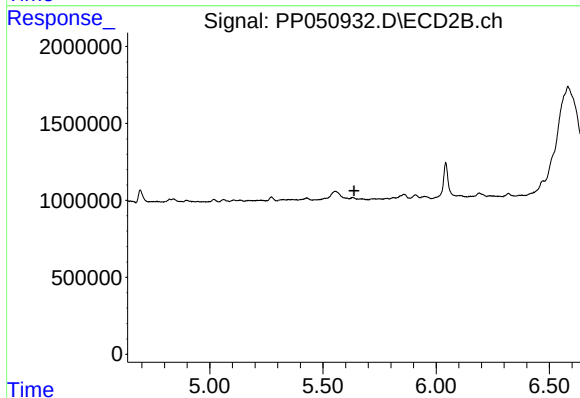
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

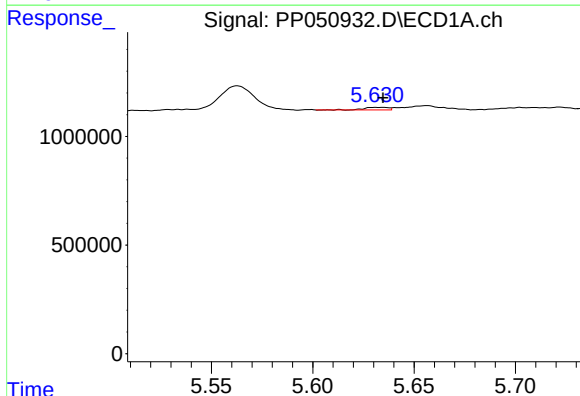
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 98544
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



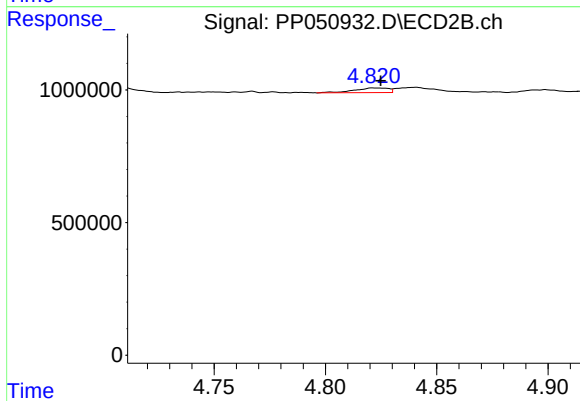
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



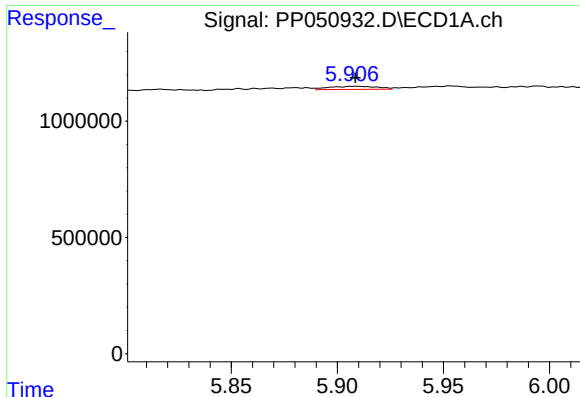
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 92525
Conc: 2.31 ng/ml



#21 AR-1248-1

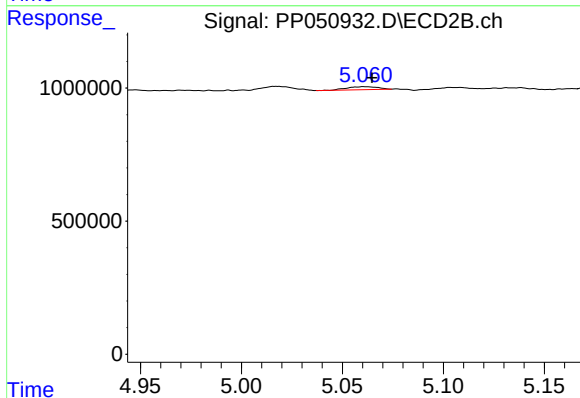
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 183008
Conc: 5.59 ng/ml



#22 AR-1248-2

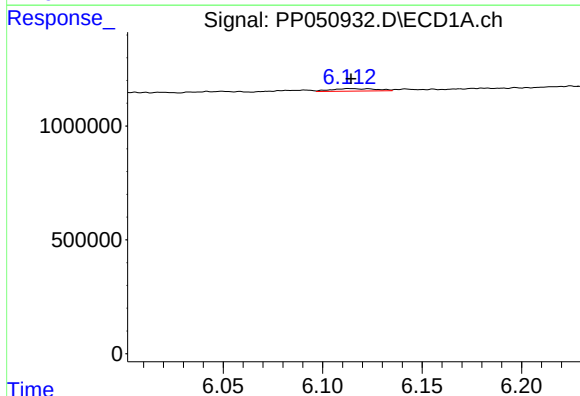
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 208502
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



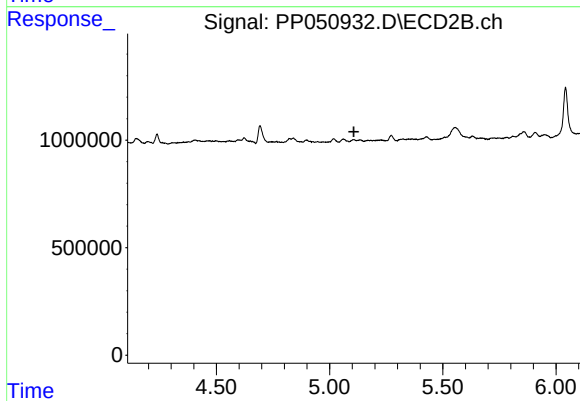
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 120252
Conc: 2.44 ng/ml



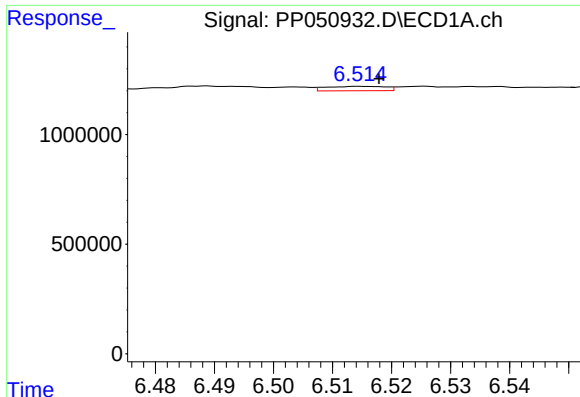
#23 AR-1248-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 178878
Conc: 2.51 ng/ml



#23 AR-1248-3

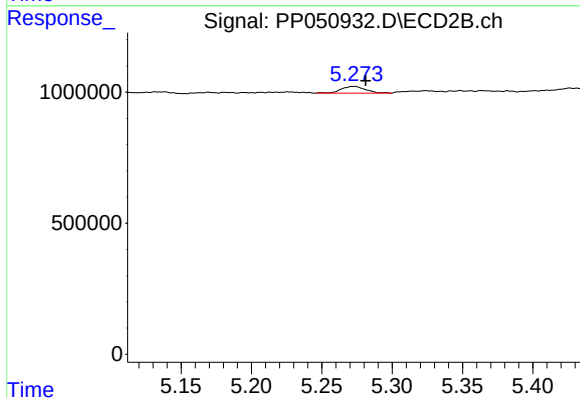
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

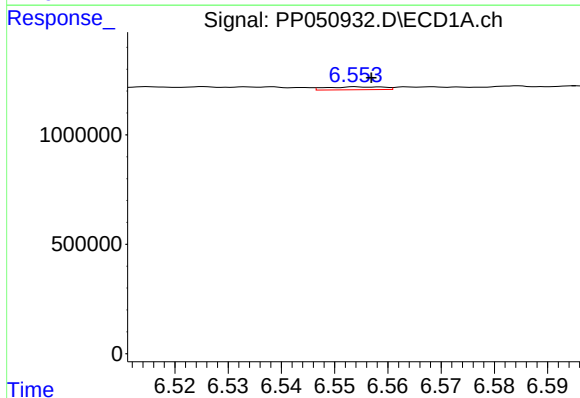
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 140103
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



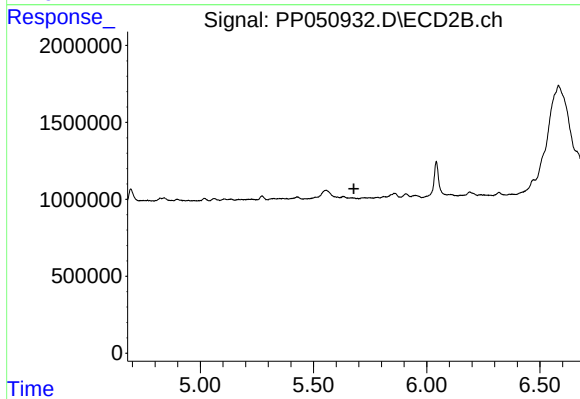
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 319225
Conc: 5.39 ng/ml



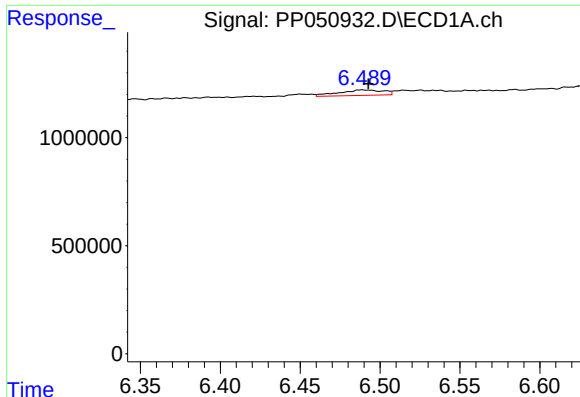
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 98544
Conc: 1.39 ng/ml



#25 AR-1248-5

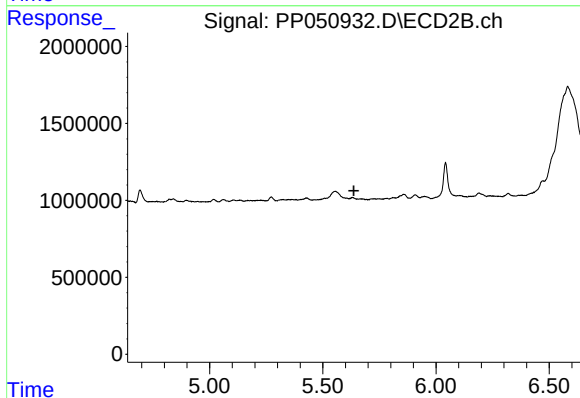
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

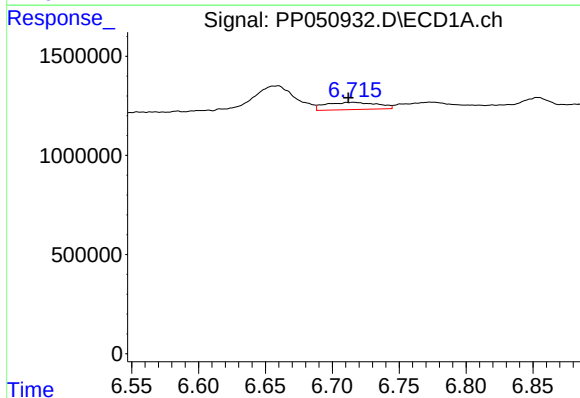
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 486064
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



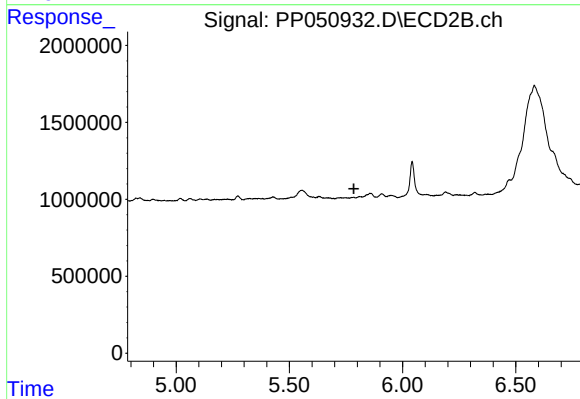
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



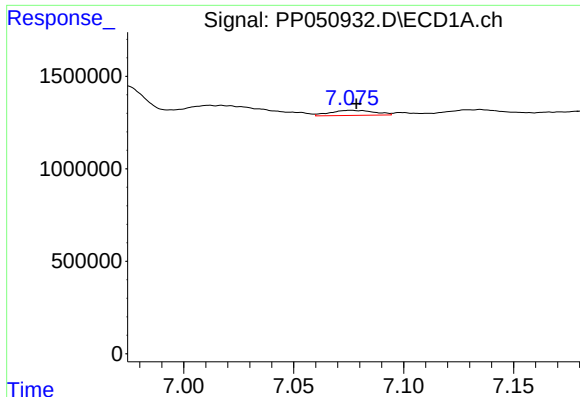
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 988168
Conc: 8.37 ng/ml



#27 AR-1254-2

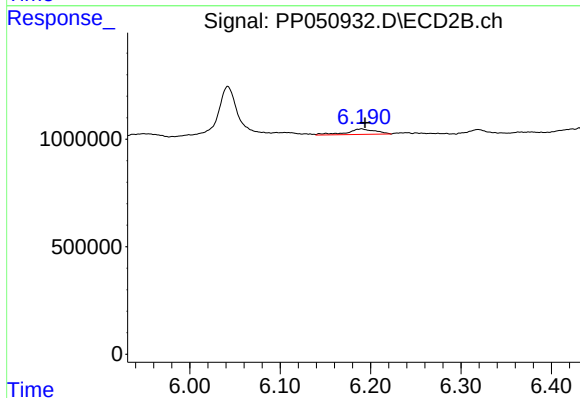
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

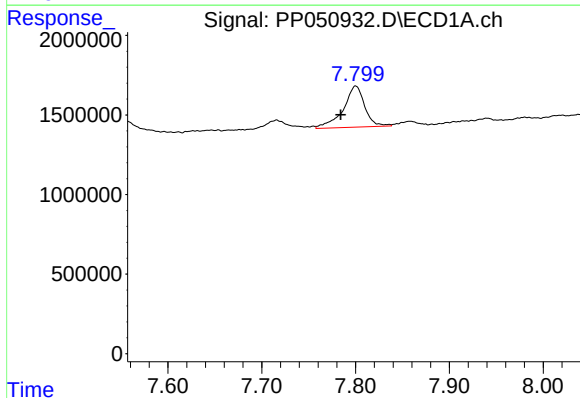
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 382620
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



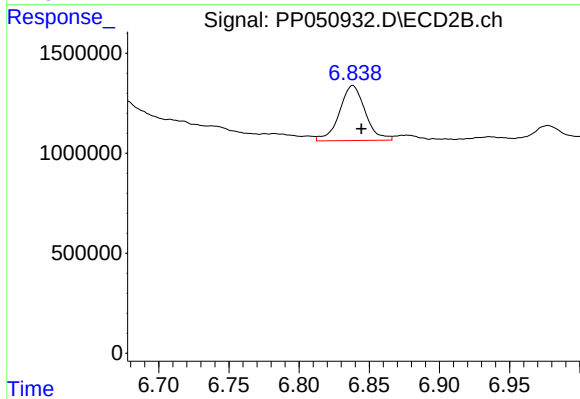
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 561959
Conc: 5.25 ng/ml



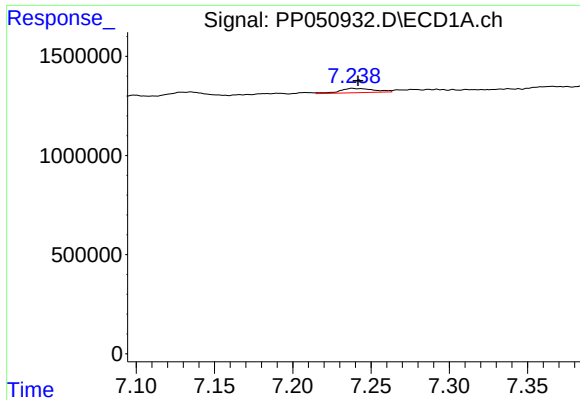
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.016 min
Response: 4115445
Conc: 49.30 ng/ml



#30 AR-1254-5

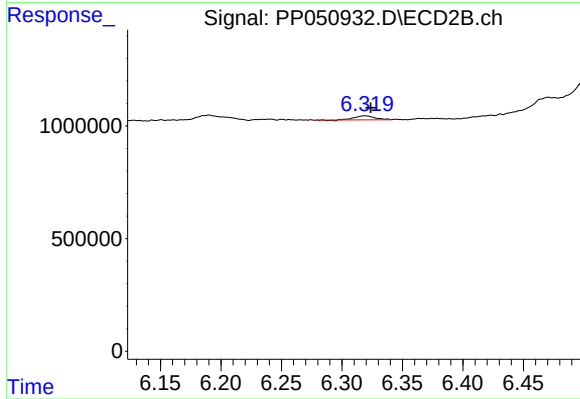
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 3514756
Conc: 41.40 ng/ml



#31 AR-1260-1

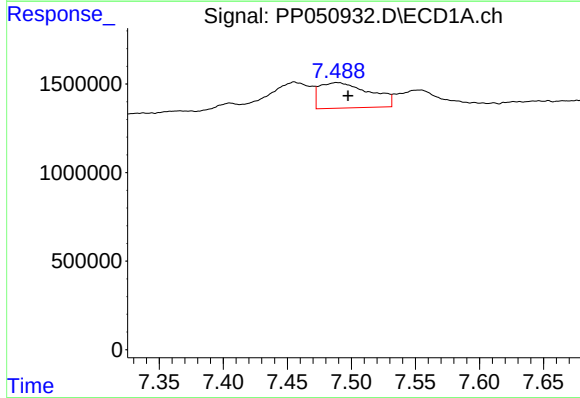
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 330359
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



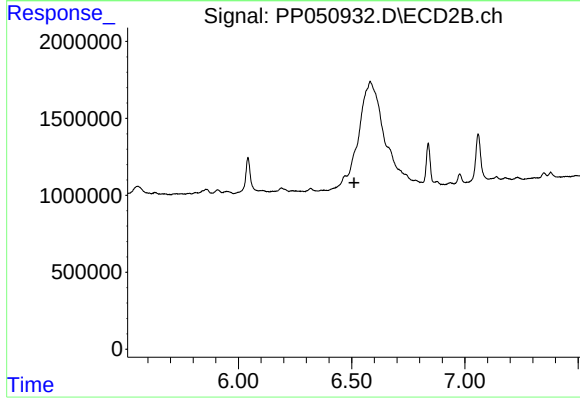
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 196536
Conc: 2.60 ng/ml



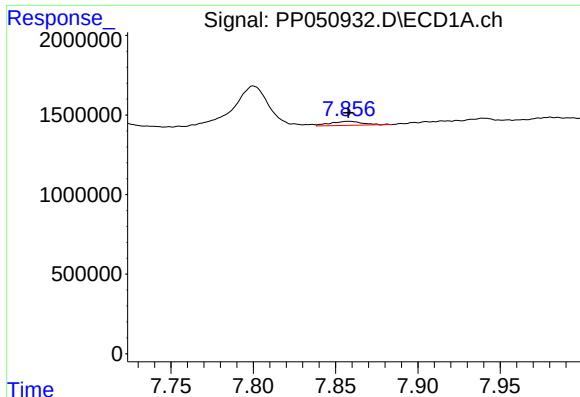
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 3943883
Conc: 38.98 ng/ml



#32 AR-1260-2

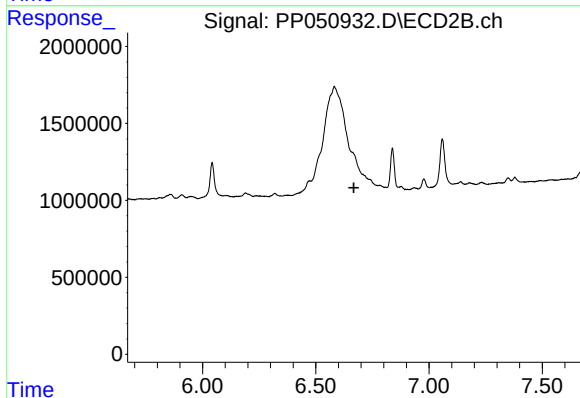
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#33 AR-1260-3

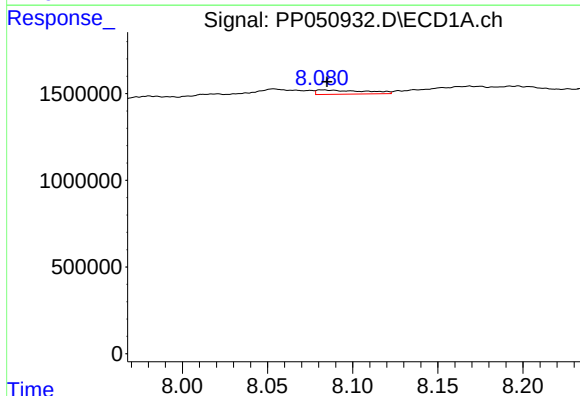
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 350932
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



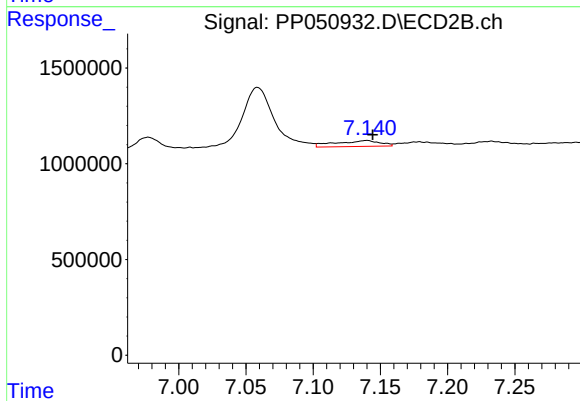
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



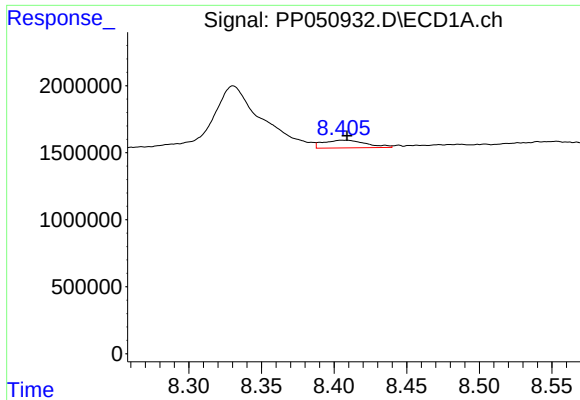
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 481265
Conc: 5.32 ng/ml



#34 AR-1260-4

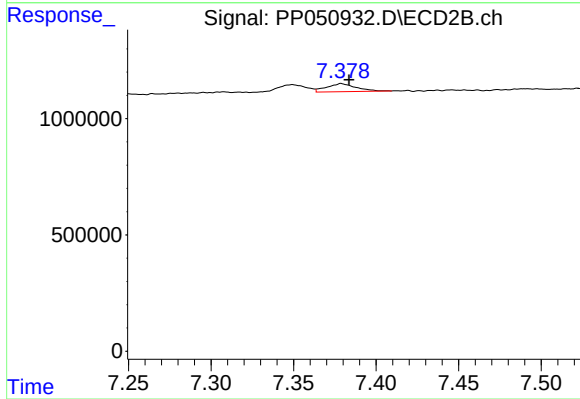
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 702618
Conc: 11.01 ng/ml



#35 AR-1260-5

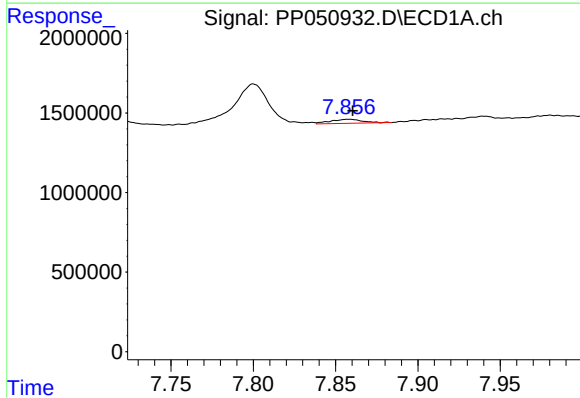
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 1179096
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



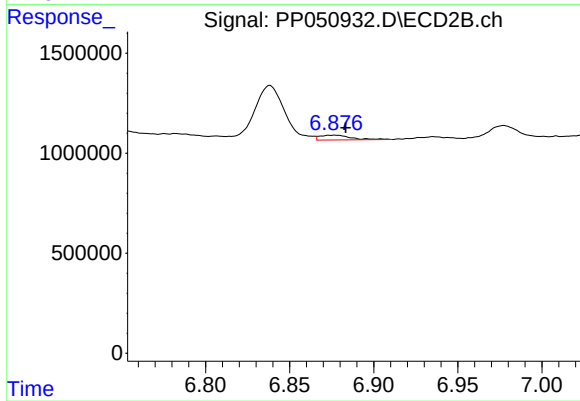
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 434045
Conc: 3.47 ng/ml



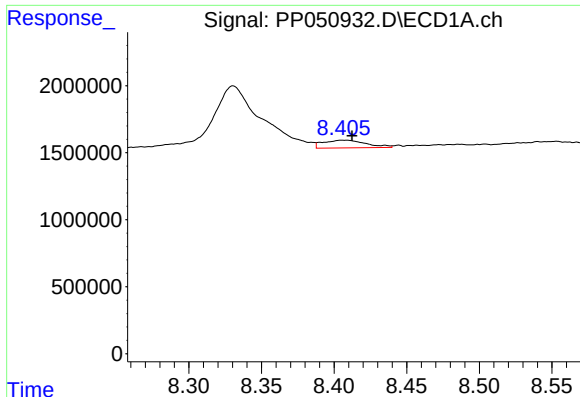
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 350932
Conc: 3.10 ng/ml



#36 AR-1262-1

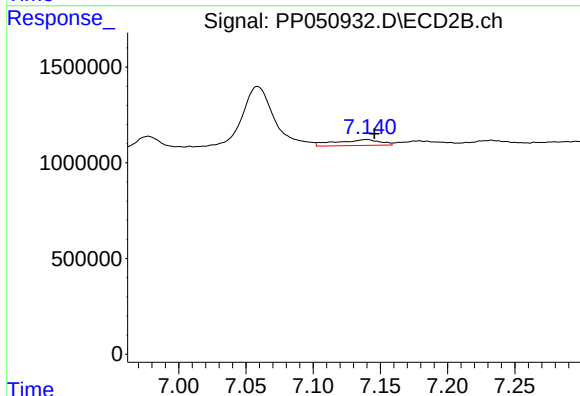
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 302451
Conc: 3.29 ng/ml



#37 AR-1262-2

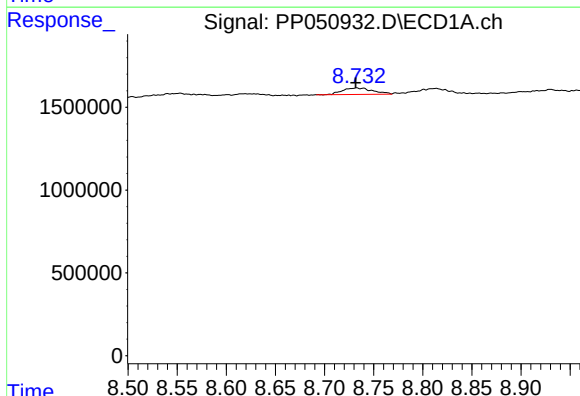
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 1179096
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



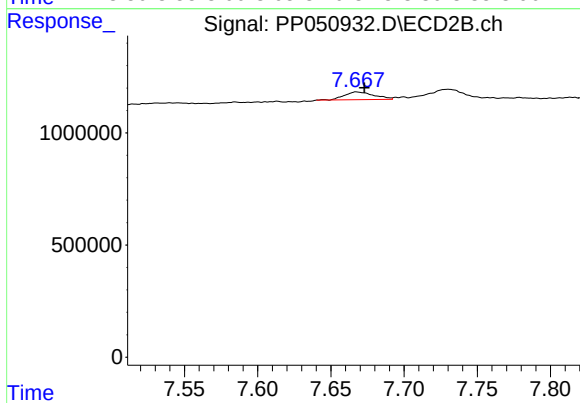
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 702618
Conc: 8.59 ng/ml



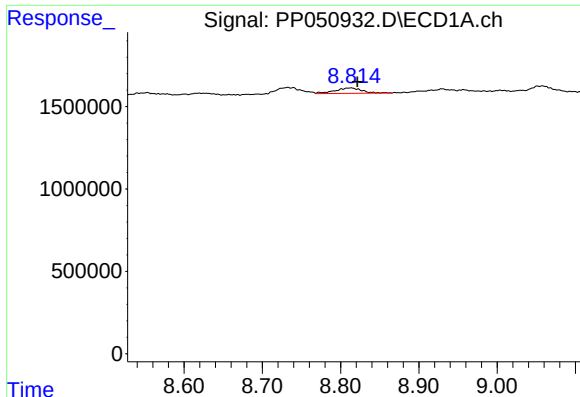
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 838414
Conc: 7.07 ng/ml



#38 AR-1262-3

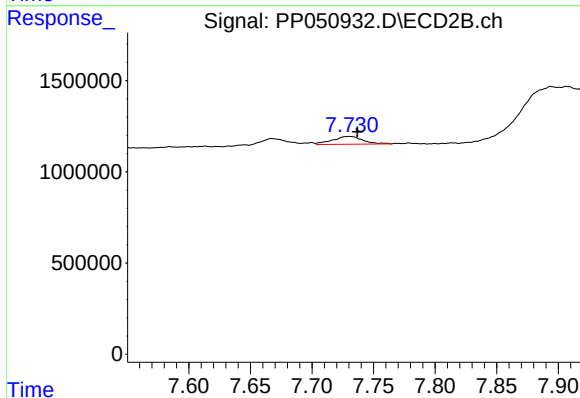
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 487776
Conc: 9.63 ng/ml



#39 AR-1262-4

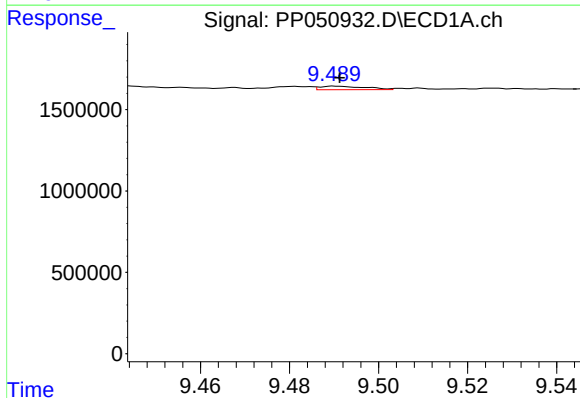
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 785133
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



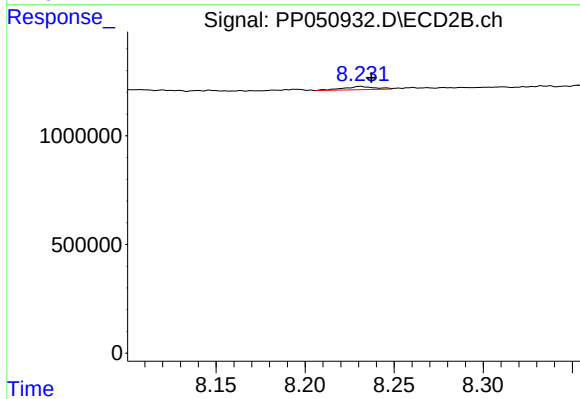
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 725478
Conc: 7.60 ng/ml



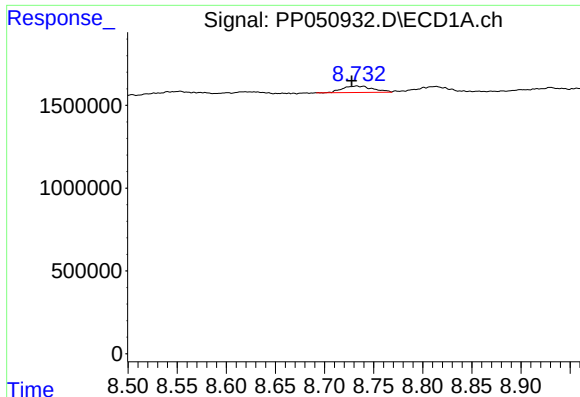
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 154327
Conc: 2.94 ng/ml



#40 AR-1262-5

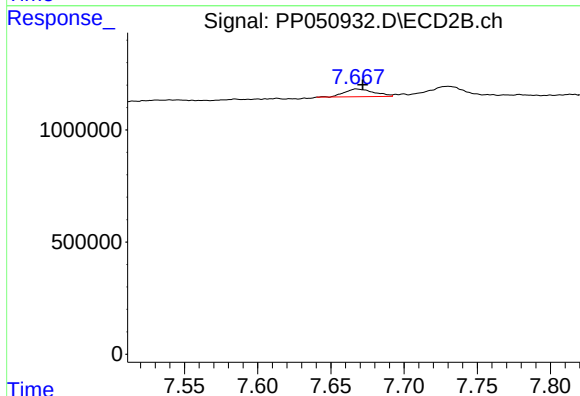
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 184962
Conc: 5.63 ng/ml



#41 AR-1268-1

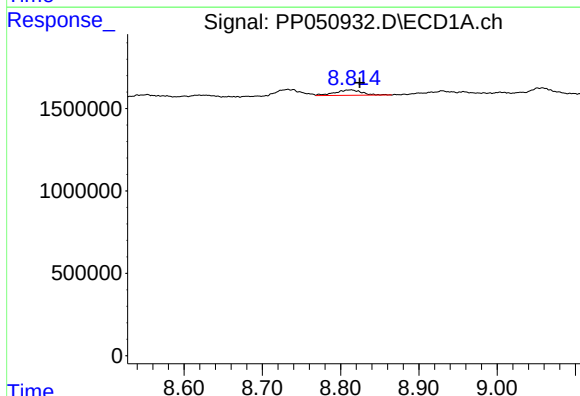
R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 838414
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



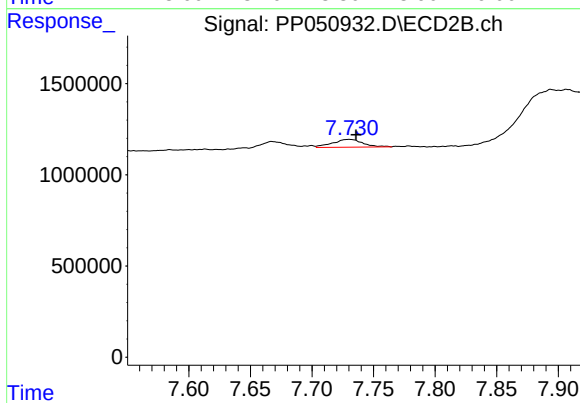
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 487776
Conc: 3.07 ng/ml



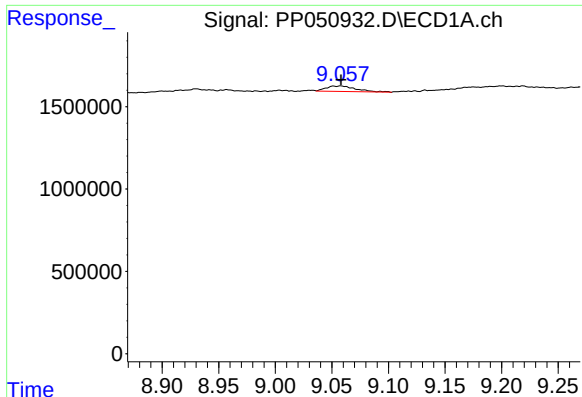
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 785133
Conc: 3.90 ng/ml



#42 AR-1268-2

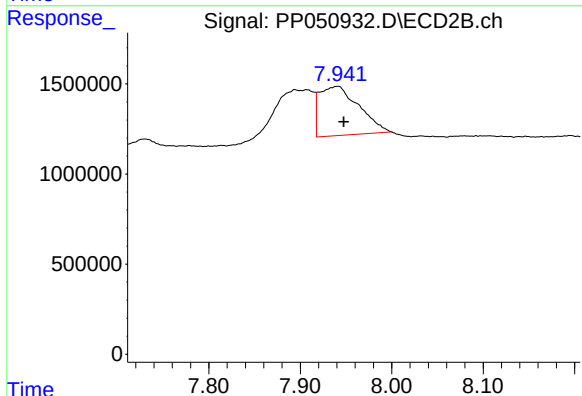
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 725478
Conc: 4.82 ng/ml



#43 AR-1268-3

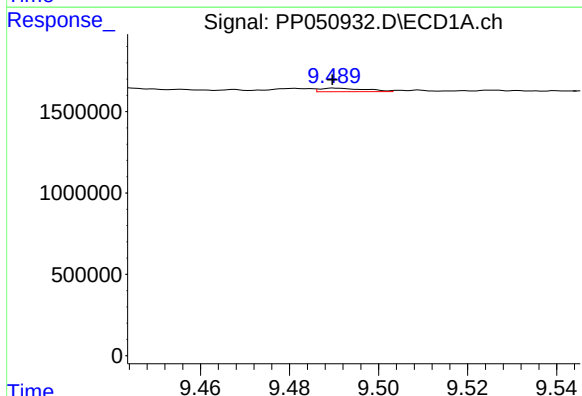
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 615621
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



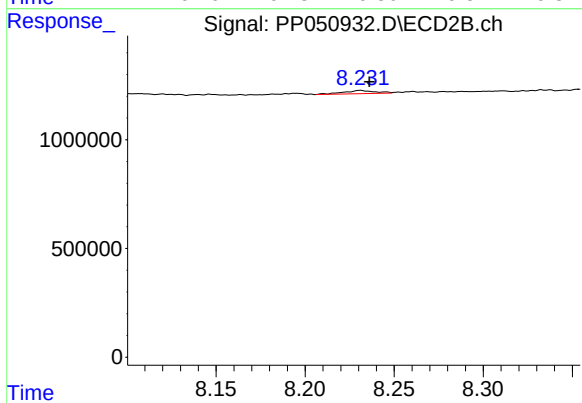
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 8134051
Conc: 62.02 ng/ml



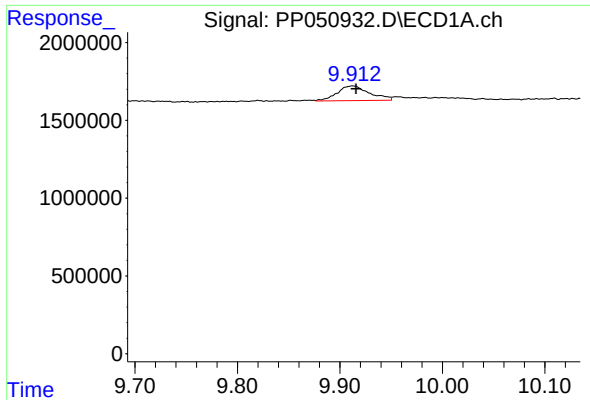
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 154327
Conc: 2.71 ng/ml



#44 AR-1268-4

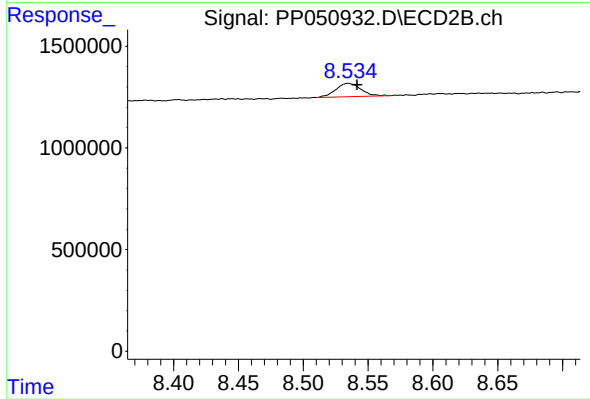
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 184962
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 2074009
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.007 min
Response: 884111
Conc: 2.78 ng/ml