

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:12
 Operator : YP\AJ
 Sample : N5033-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:26:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.428	3.679	36694481	29440244	20.531	23.157
2)	SA Decachlor...	10.246	8.772	29162502	23019488	24.055	19.489
Target Compounds							
3)	L1 AR-1016-1	5.601	4.782	380066	356916	8.386	8.139
4)	L1 AR-1016-2	5.623	4.801	524924	439052	8.179	7.117
5)	L1 AR-1016-3	5.677	0.000	759418	0	18.998	N.D. #
6)	L1 AR-1016-4	5.787	0.000	270322	0	7.711	N.D. #
7)	L1 AR-1016-5	6.086	0.000	153065	0	3.706	N.D. #
9)	L2 AR-1221-2	4.734f	3.984	614071	482560	38.523	40.391
10)	L2 AR-1221-3	4.798	4.059	452272	308515	9.340	8.223
11)	L3 AR-1232-1	4.798	4.059	452272	308515	11.271	9.911
12)	L3 AR-1232-2	5.331	4.801	227894	439052	12.144	15.536 #
13)	L3 AR-1232-3	5.623	0.000	524924	0	17.676	N.D. #
14)	L3 AR-1232-4	5.787	0.000	270322	0	18.885	N.D. #
15)	L3 AR-1232-5	5.873	0.000	127065	0	10.620	N.D. #
16)	L4 AR-1242-1	5.601	4.782	380066	356916	9.271	9.159
17)	L4 AR-1242-2	5.623	4.801	524924	439052	9.128	8.012
18)	L4 AR-1242-3	5.677	0.000	759418	0	21.209	N.D. #
19)	L4 AR-1242-4	5.787	0.000	270322	0	9.388	N.D. #
20)	L4 AR-1242-5	6.525	0.000	348148	0	9.244	N.D. #
21)	L5 AR-1248-1	5.601	4.782	380066	356916	12.153	11.819
22)	L5 AR-1248-2	5.873	0.000	127065	0	2.407	N.D. #
23)	L5 AR-1248-3	6.086	0.000	153065	0	2.474	N.D. #
24)	L5 AR-1248-4	6.487	0.000	210282	0	3.050	N.D. #
25)	L5 AR-1248-5	6.525	0.000	348148	0	5.101	N.D. #
26)	L6 AR-1254-1	6.461	0.000	178508	0	2.616	N.D. #
27)	L6 AR-1254-2	6.679	0.000	525024	0	5.130	N.D. #
28)	L6 AR-1254-3	7.050	0.000	703743	0	6.874	N.D. #
29)	L6 AR-1254-4	7.353f	0.000	265127	0	3.696	N.D. #
30)	L6 AR-1254-5	7.758	0.000	314999	0	4.187	N.D. #
31)	L7 AR-1260-1	7.210	0.000	277978	0	3.911	N.D. #
32)	L7 AR-1260-2	7.471	6.462	269102	676821	3.295	8.043 #
33)	L7 AR-1260-3	7.839	6.638	161546	462498	2.825	5.941 #
34)	L7 AR-1260-4	8.061	0.000	222274	0	3.394	N.D. #
35)	L7 AR-1260-5	8.381	7.353	453400	207502	3.566	1.415 #
36)	L8 AR-1262-1	7.839	0.000	161546	0	1.858	N.D. #
37)	L8 AR-1262-2	8.381	0.000	453400	0	3.073	N.D. #
38)	L8 AR-1262-3	8.709	7.634	163628	250829	1.589	3.577 #
39)	L8 AR-1262-4	8.797	7.701	242183	219970	5.260	1.761 #
40)	L8 AR-1262-5	9.464	0.000	289009	0	5.072	N.D. #
41)	L9 AR-1268-1	8.709f	7.634	163628	250829	0.917	1.264 #
42)	L9 AR-1268-2	8.797	7.701	242183	219970	1.461	1.231

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Volume Inj. : 2 µl
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 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	9.027	0.000	257592	0	1.797	N.D.	#
44)	L9 AR-1268-4	9.464	0.000	289009	0	4.512	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	275630	0	0.600	N.D.	#

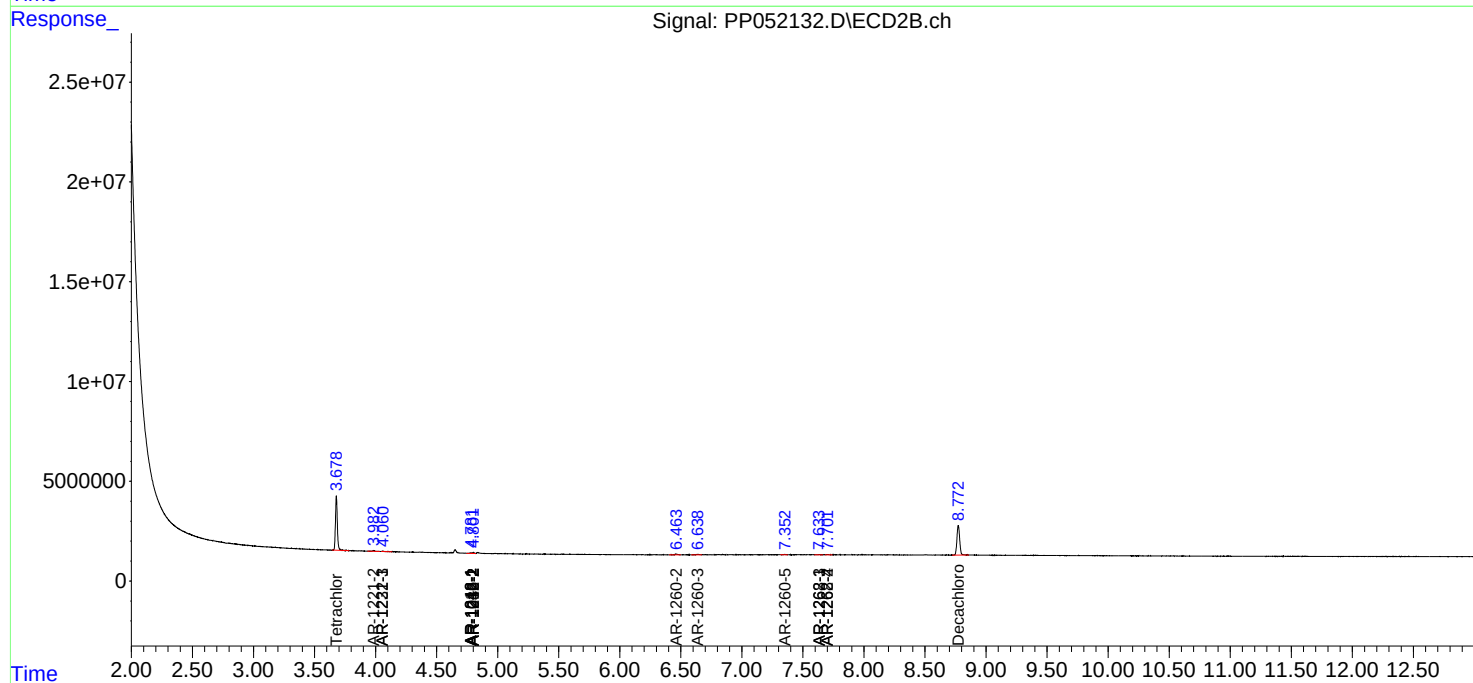
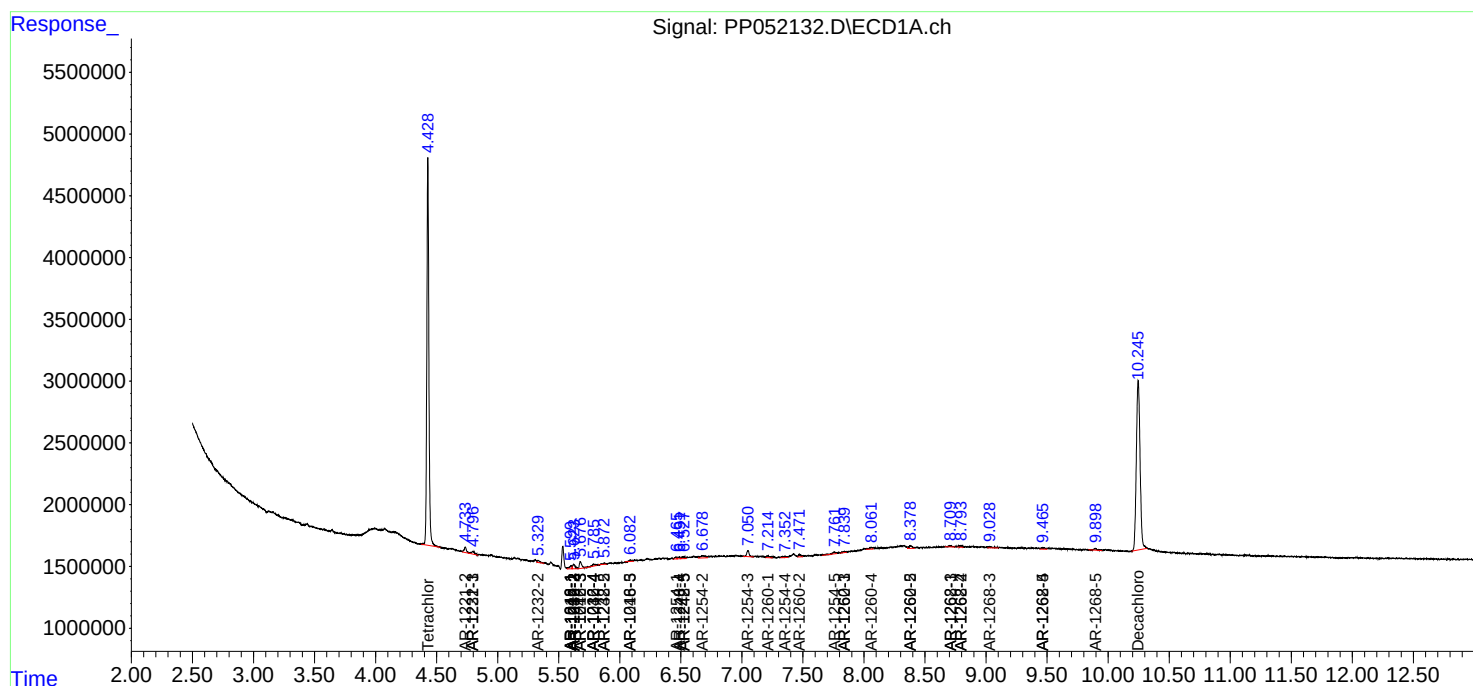
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

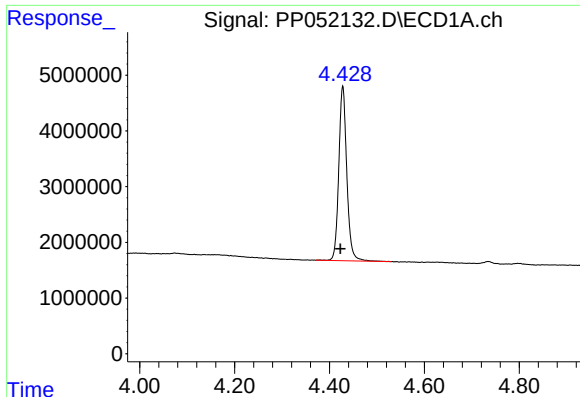
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Data File : PP052132.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

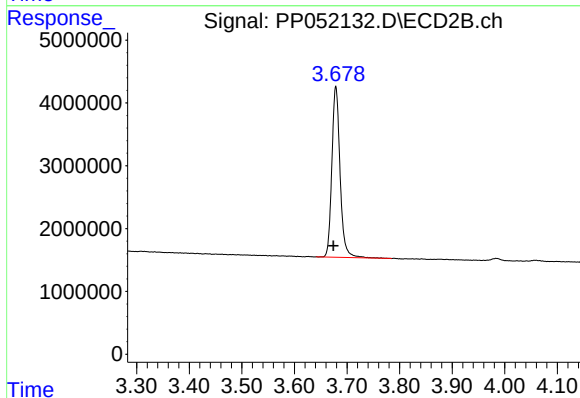




#1 Tetrachloro-m-xylene

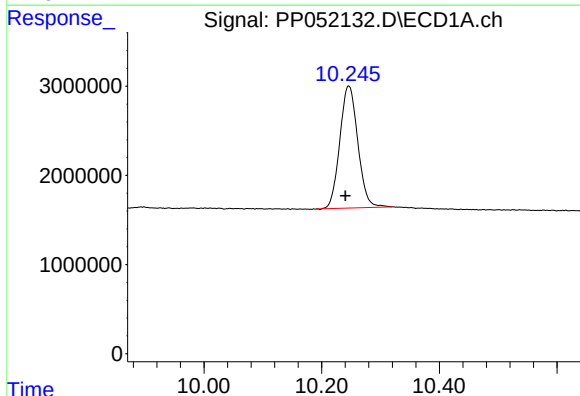
R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 36694481
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



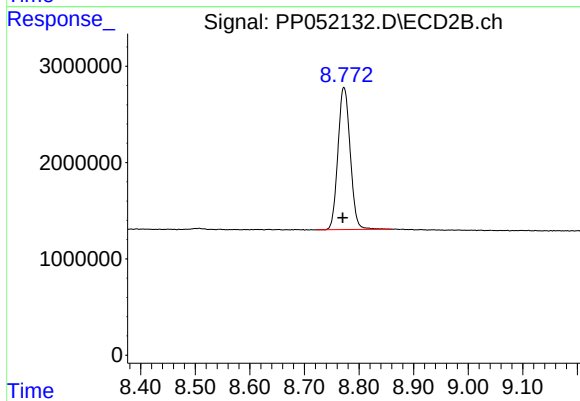
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.005 min
Response: 29440244
Conc: 23.16 ng/ml



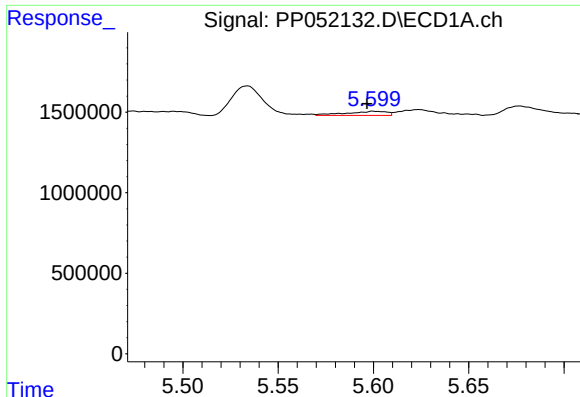
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 29162502
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

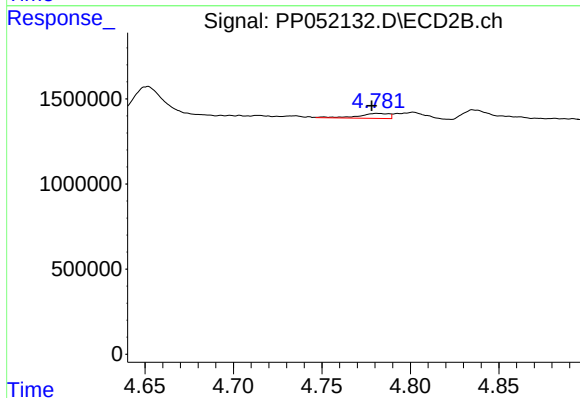
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 23019488
Conc: 19.49 ng/ml



#3 AR-1016-1

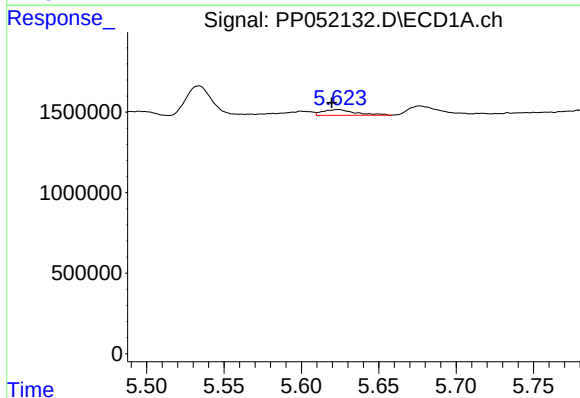
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 380066
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



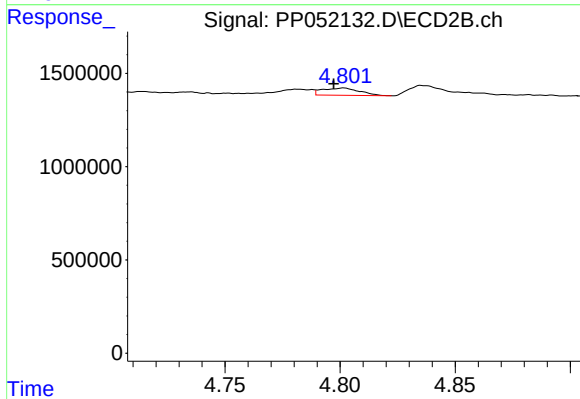
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 356916
Conc: 8.14 ng/ml



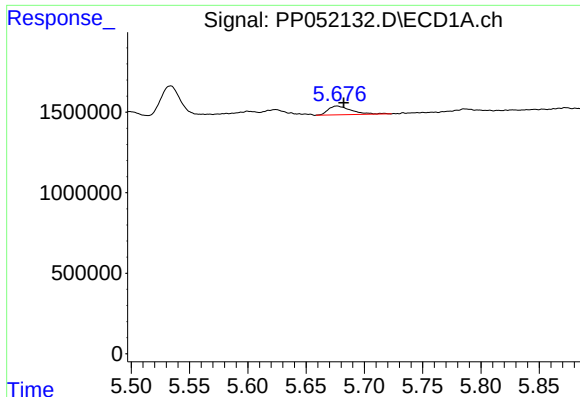
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 524924
Conc: 8.18 ng/ml



#4 AR-1016-2

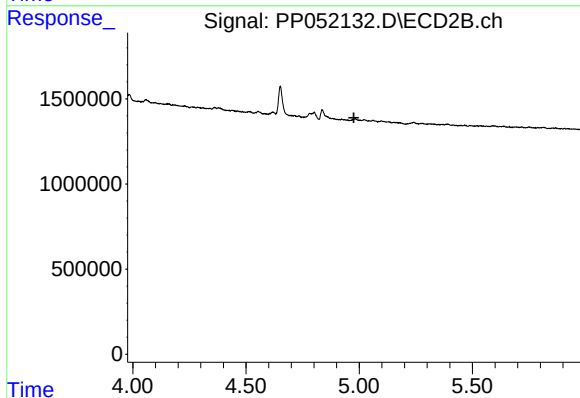
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 439052
Conc: 7.12 ng/ml



#5 AR-1016-3

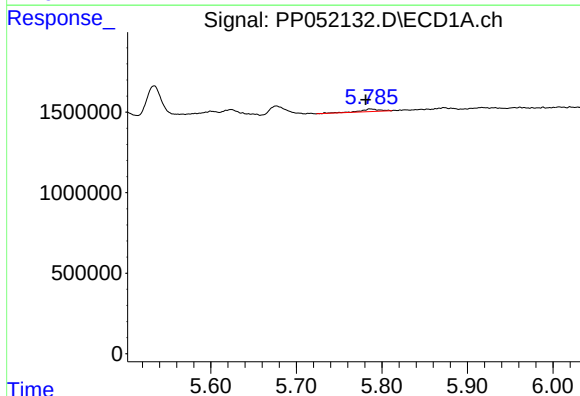
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 759418
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



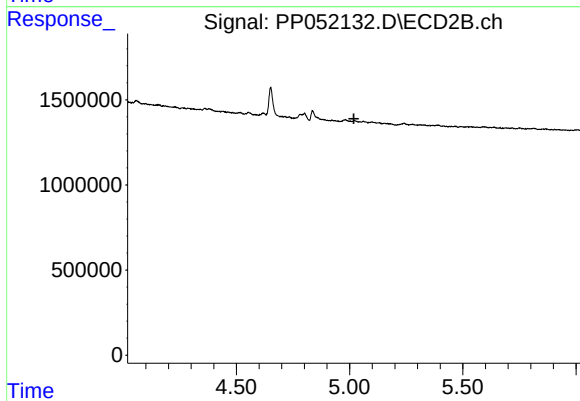
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



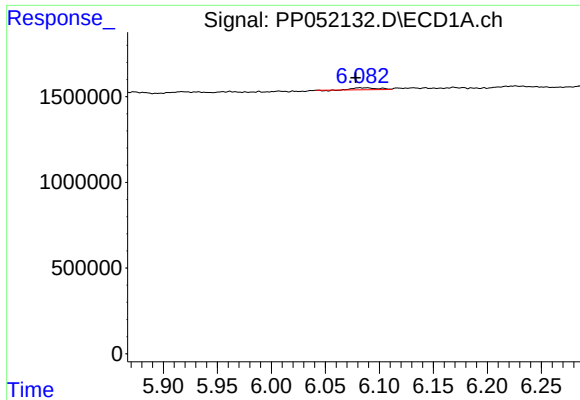
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 270322
Conc: 7.71 ng/ml



#6 AR-1016-4

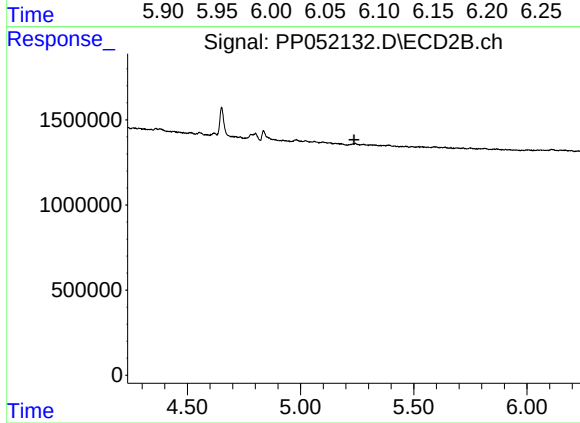
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

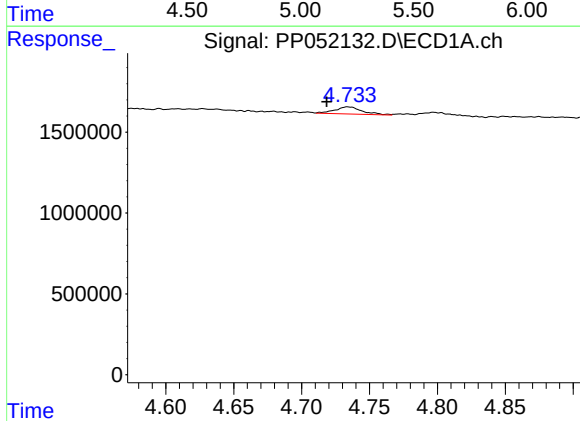
R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 153065
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



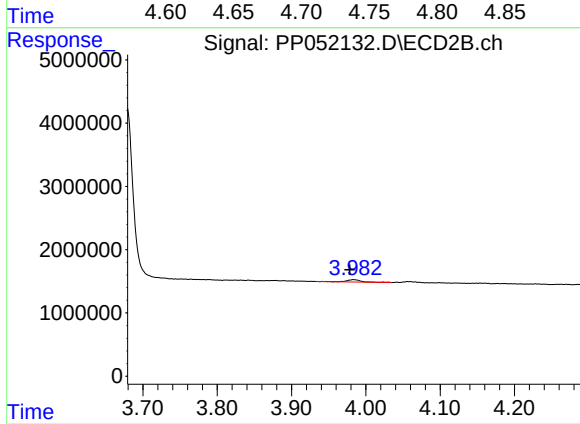
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



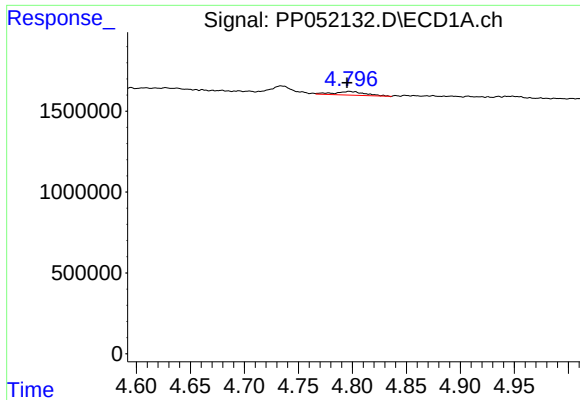
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 614071
Conc: 38.52 ng/ml



#9 AR-1221-2

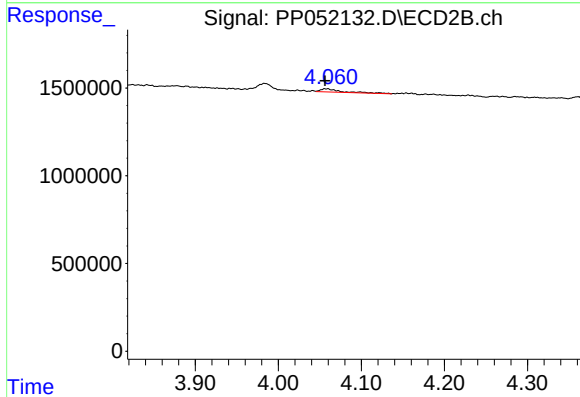
R.T.: 3.984 min
Delta R.T.: 0.005 min
Response: 482560
Conc: 40.39 ng/ml



#10 AR-1221-3

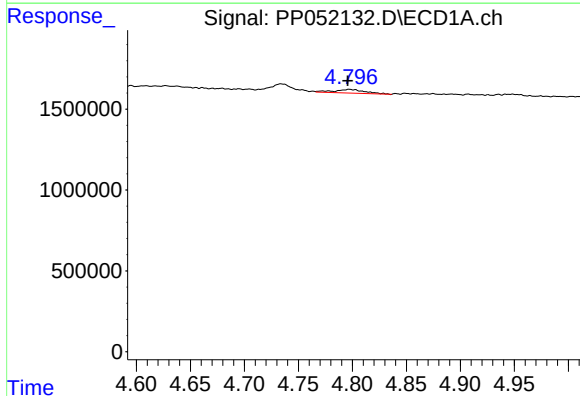
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 452272
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



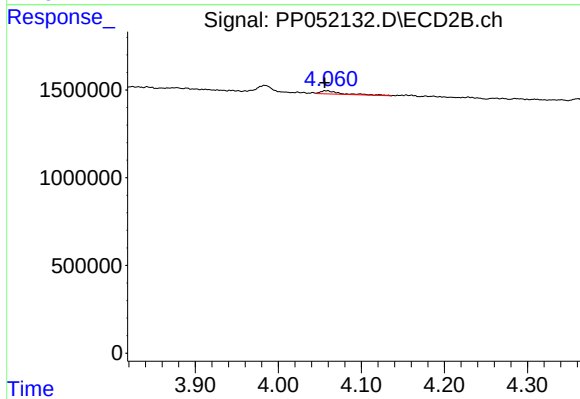
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 308515
Conc: 8.22 ng/ml



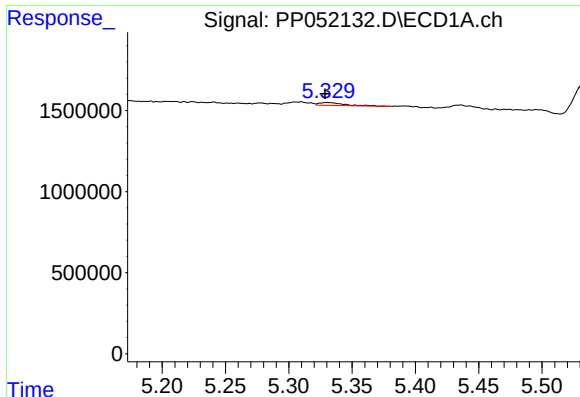
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 452272
Conc: 11.27 ng/ml



#11 AR-1232-1

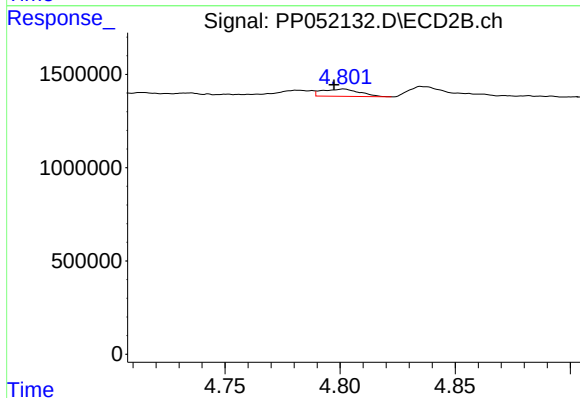
R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 308515
Conc: 9.91 ng/ml



#12 AR-1232-2

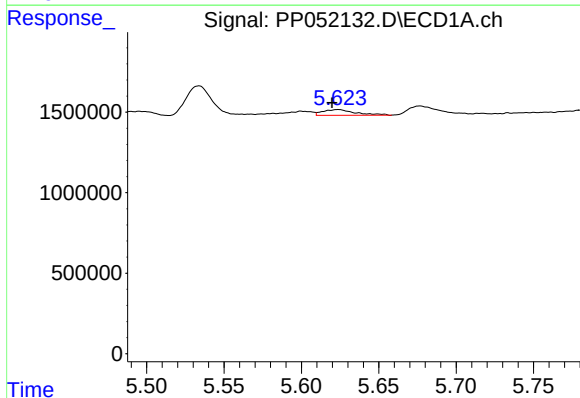
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 227894
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



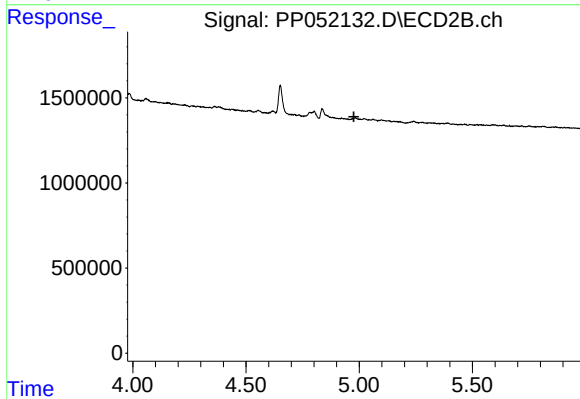
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 439052
Conc: 15.54 ng/ml



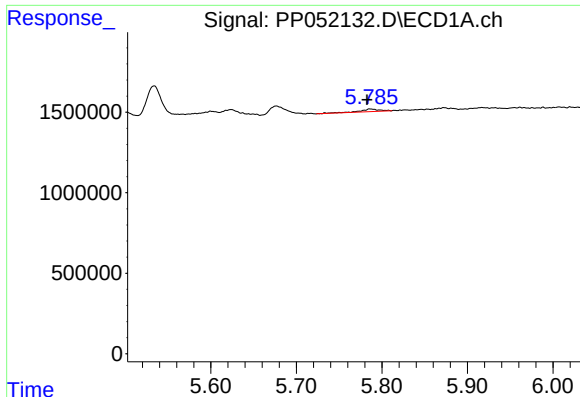
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 524924
Conc: 17.68 ng/ml



#13 AR-1232-3

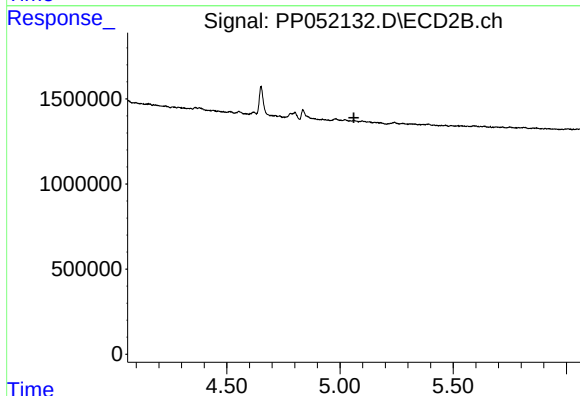
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

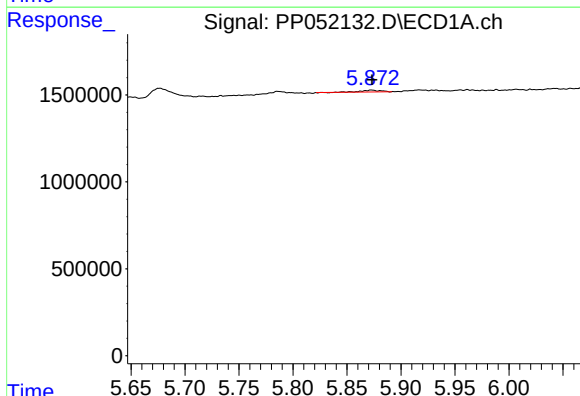
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 270322
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



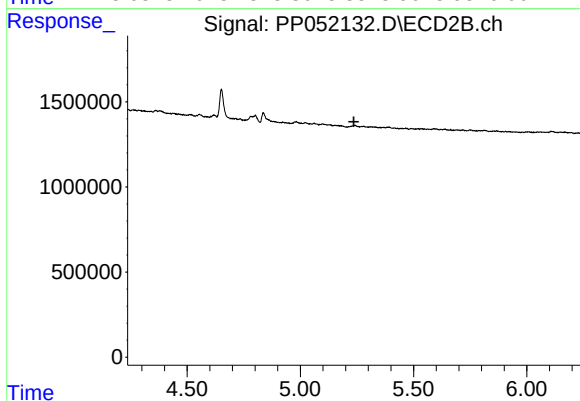
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



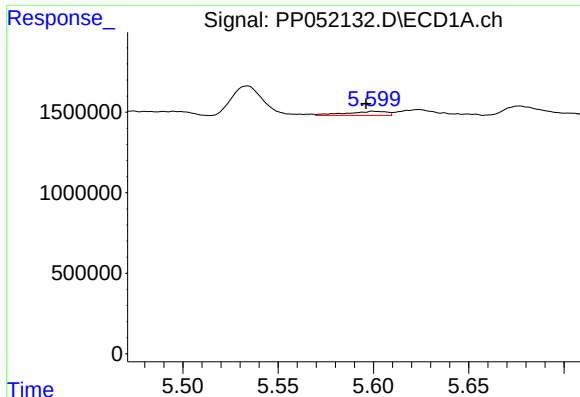
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 127065
Conc: 10.62 ng/ml



#15 AR-1232-5

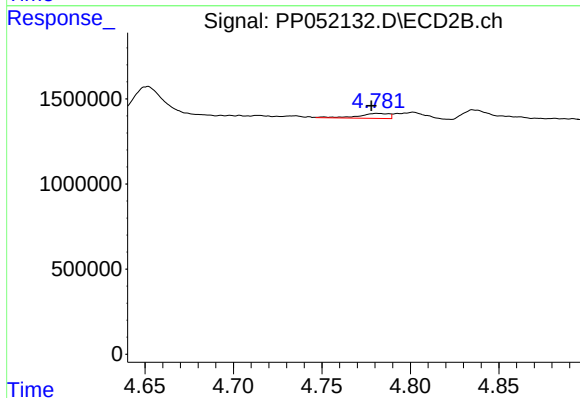
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#16 AR-1242-1

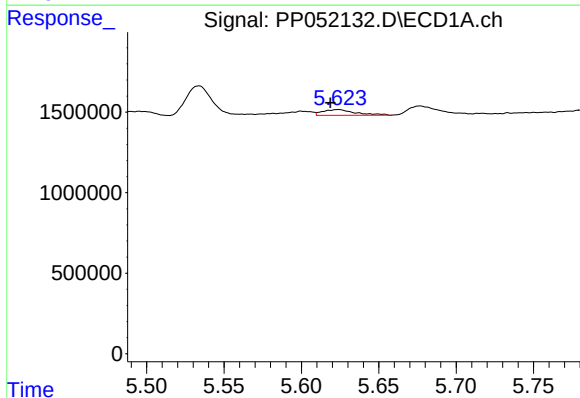
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 380066
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



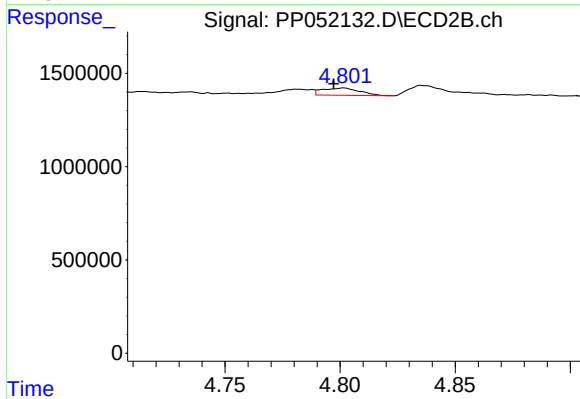
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 356916
Conc: 9.16 ng/ml



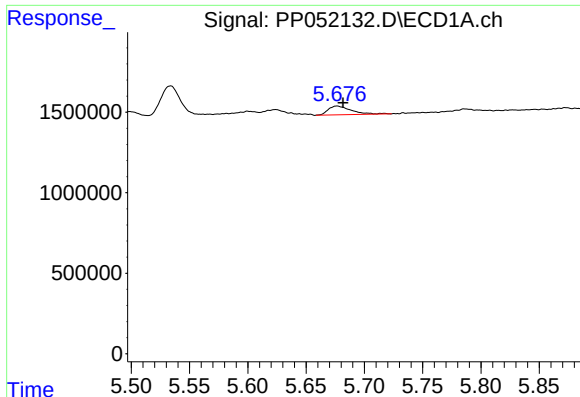
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 524924
Conc: 9.13 ng/ml



#17 AR-1242-2

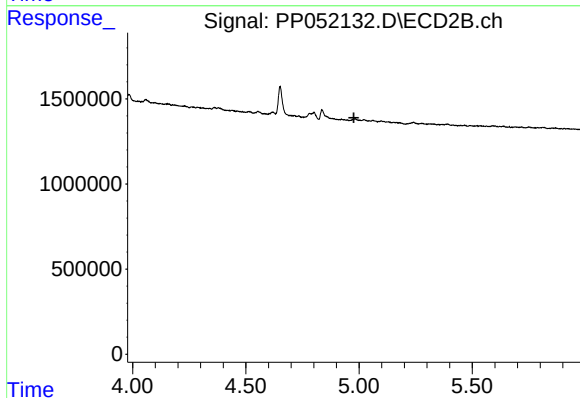
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 439052
Conc: 8.01 ng/ml



#18 AR-1242-3

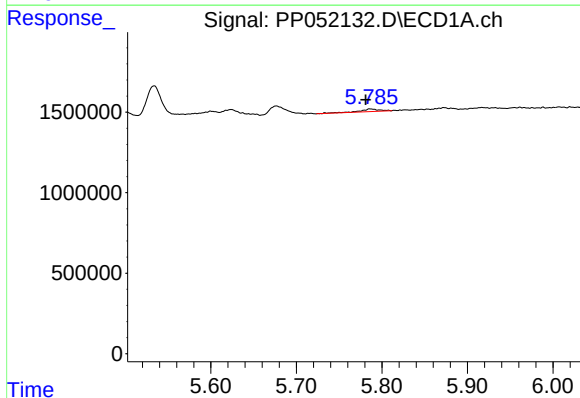
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 759418
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



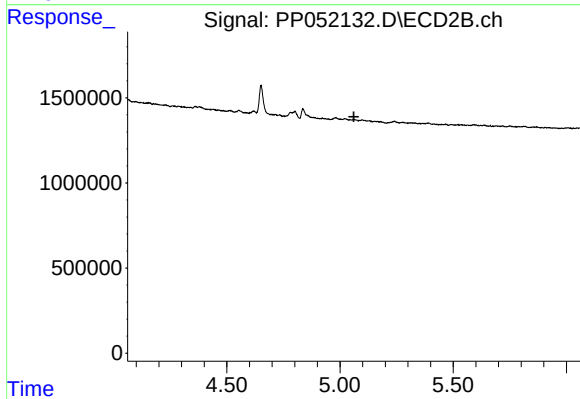
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



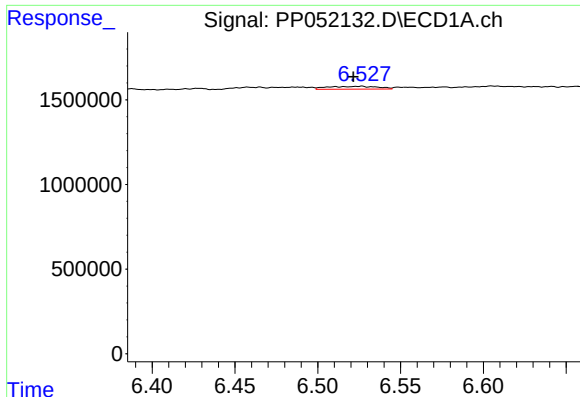
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 270322
Conc: 9.39 ng/ml



#19 AR-1242-4

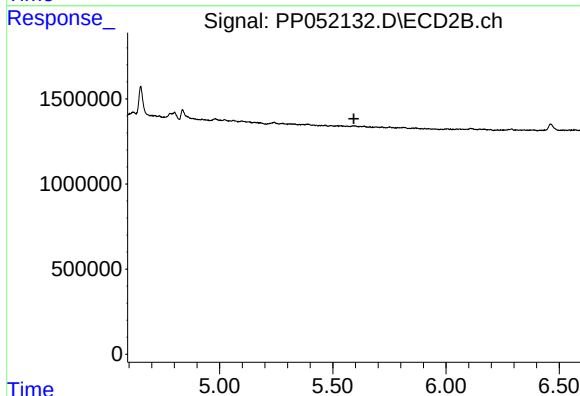
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

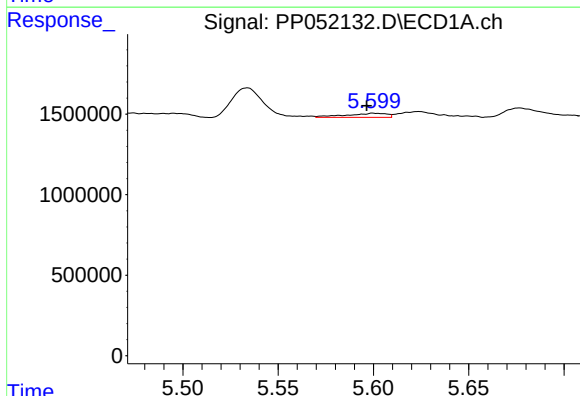
R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 348148
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



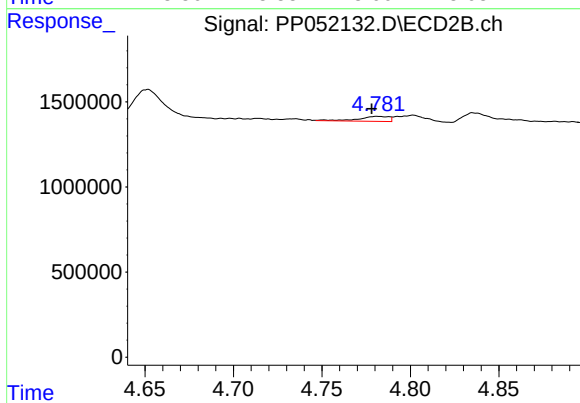
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



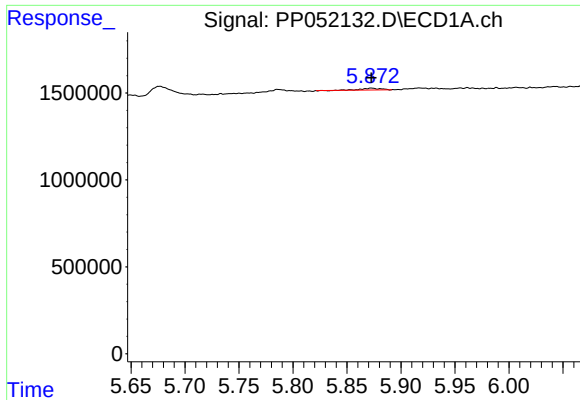
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 380066
Conc: 12.15 ng/ml



#21 AR-1248-1

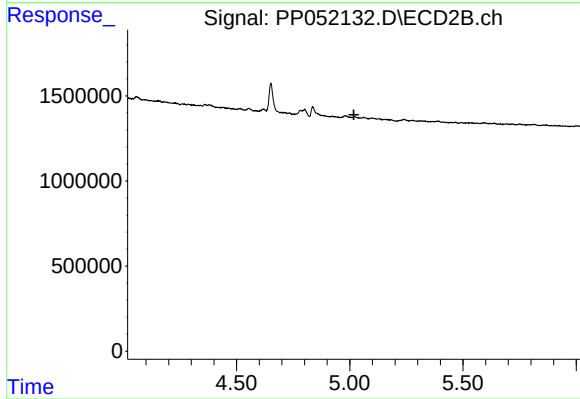
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 356916
Conc: 11.82 ng/ml



#22 AR-1248-2

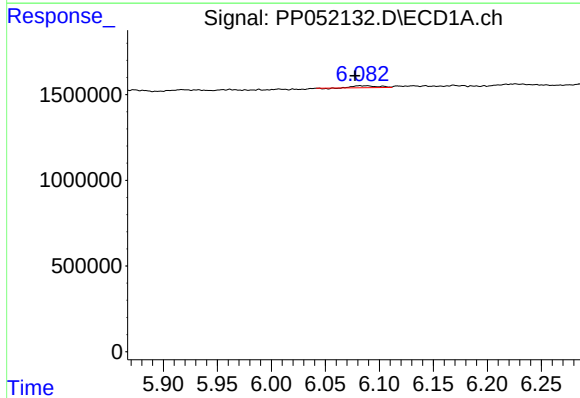
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 127065
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



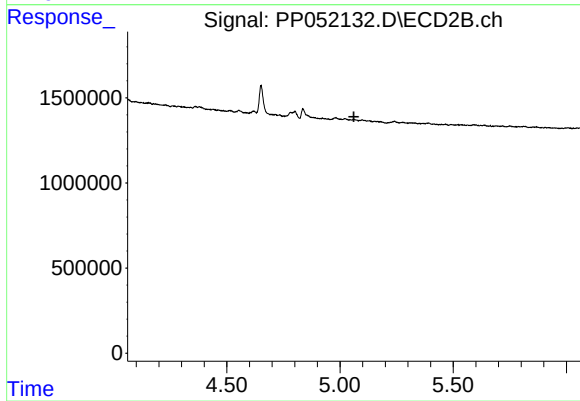
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



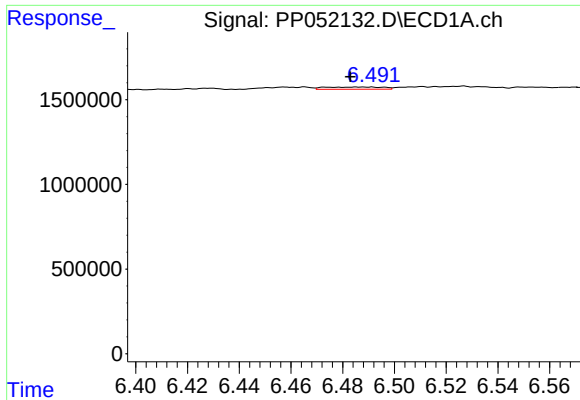
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 153065
Conc: 2.47 ng/ml



#23 AR-1248-3

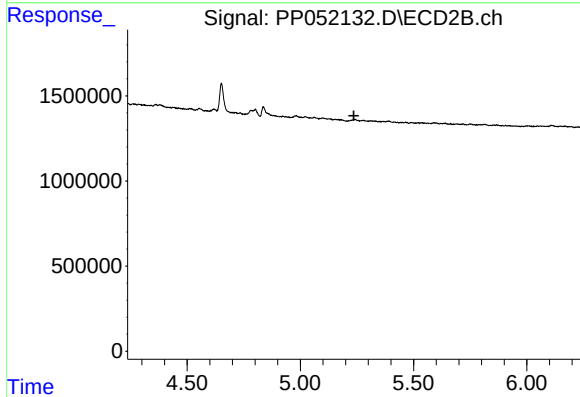
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#24 AR-1248-4

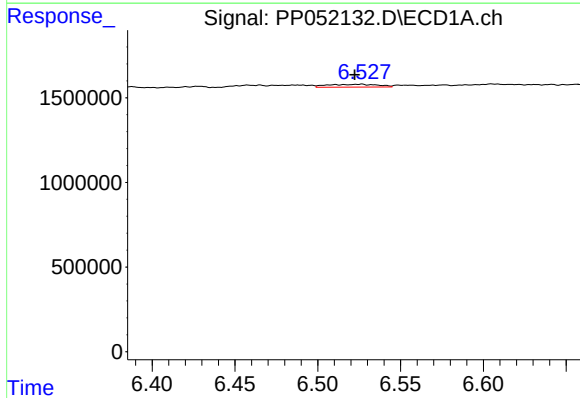
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 210282
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



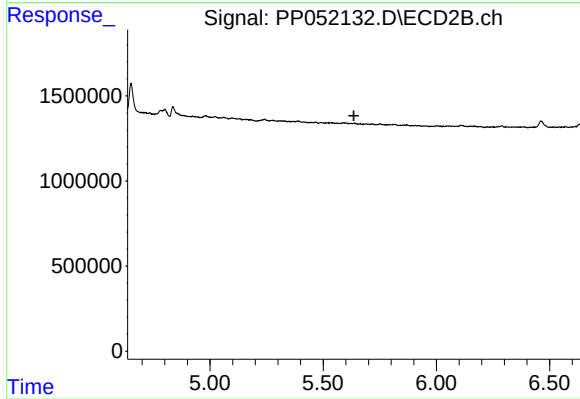
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



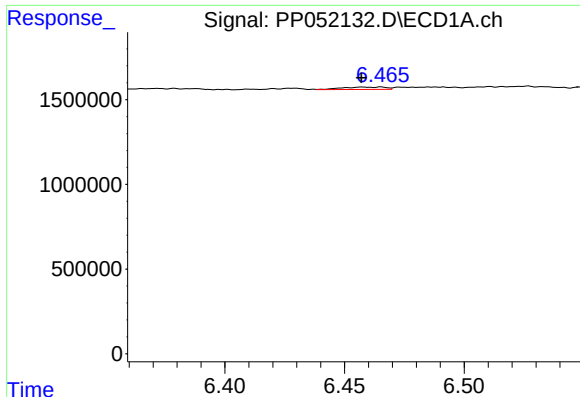
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 348148
Conc: 5.10 ng/ml



#25 AR-1248-5

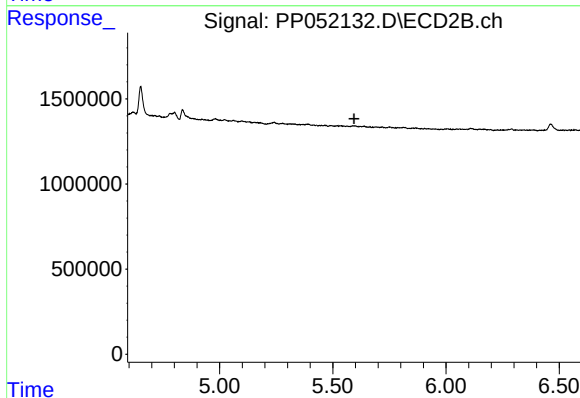
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

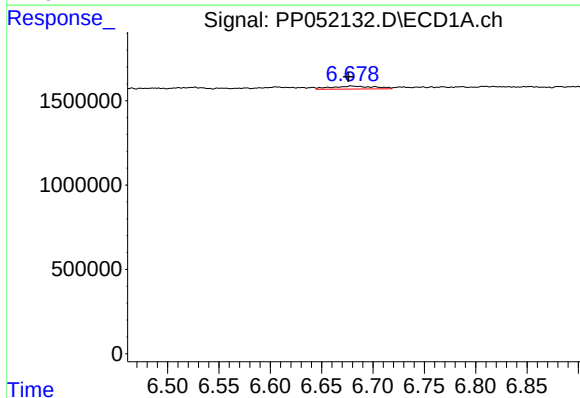
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 178508
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



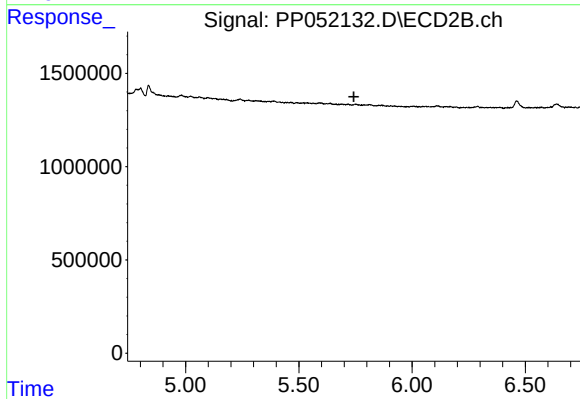
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



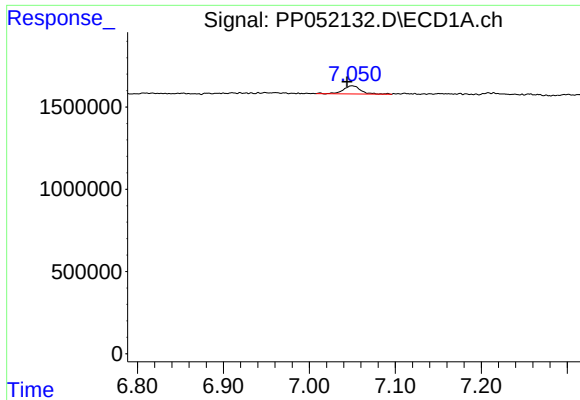
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 525024
Conc: 5.13 ng/ml



#27 AR-1254-2

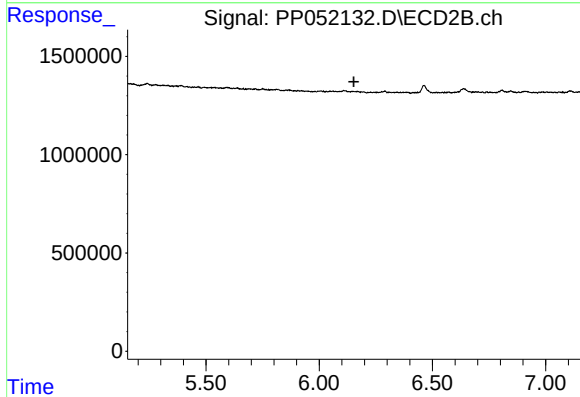
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#28 AR-1254-3

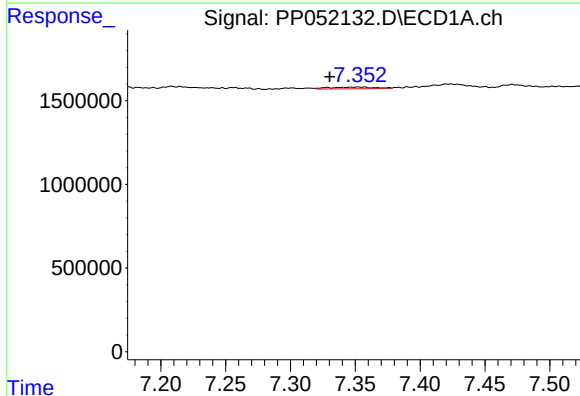
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 703743
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



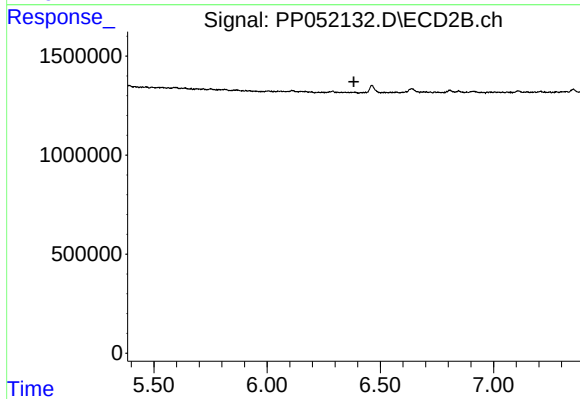
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



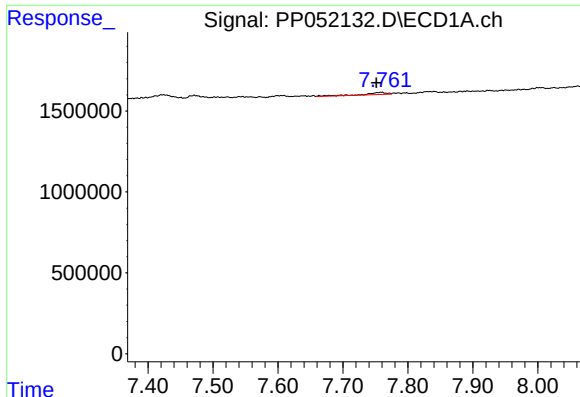
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.022 min
Response: 265127
Conc: 3.70 ng/ml



#29 AR-1254-4

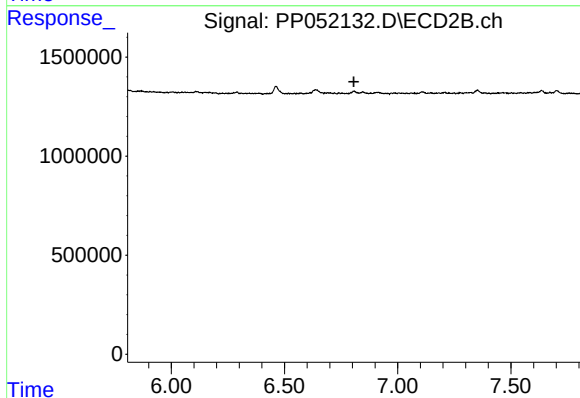
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

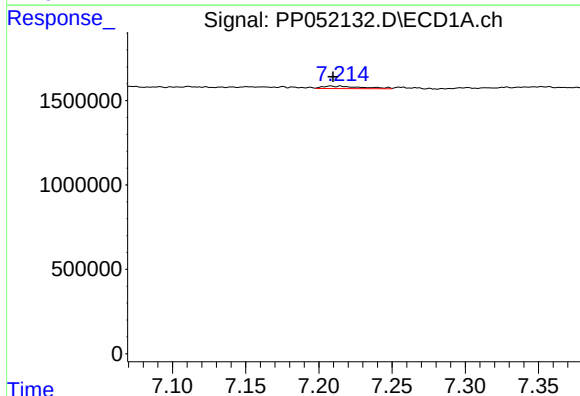
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 314999
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



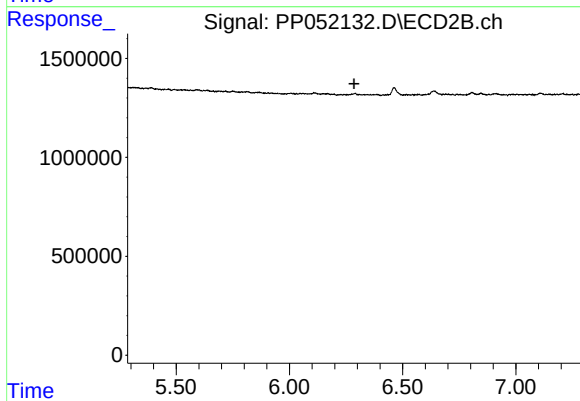
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



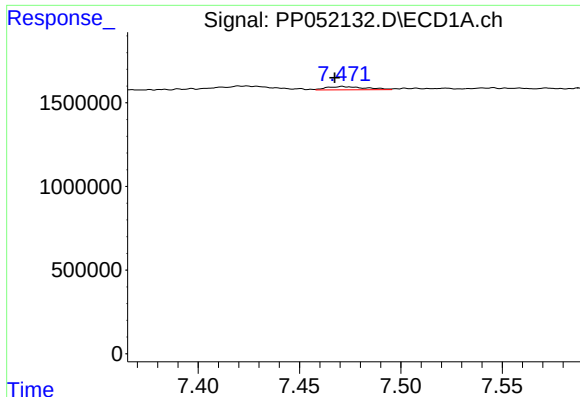
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 277978
Conc: 3.91 ng/ml



#31 AR-1260-1

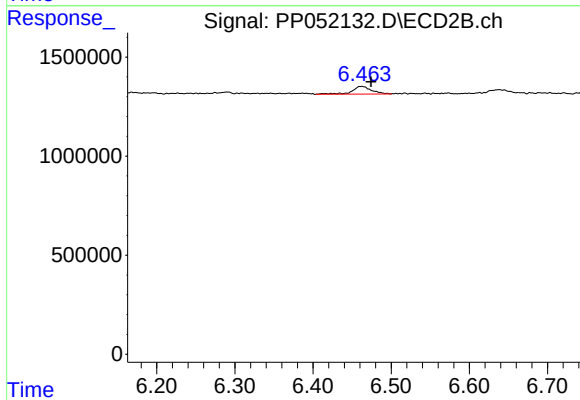
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

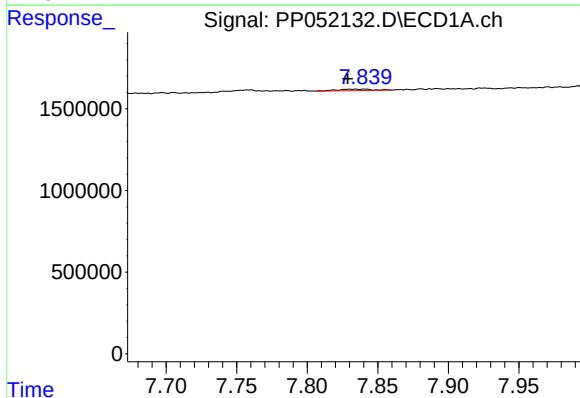
R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 269102
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



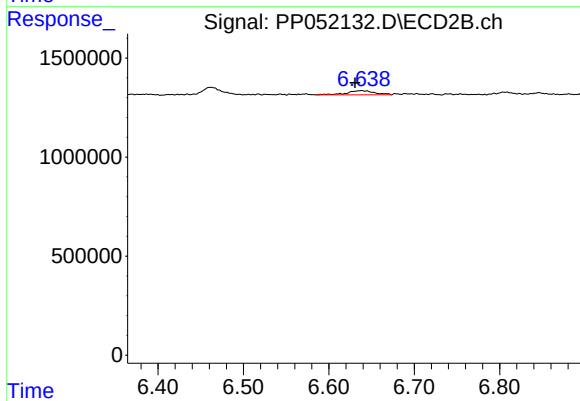
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 676821
Conc: 8.04 ng/ml



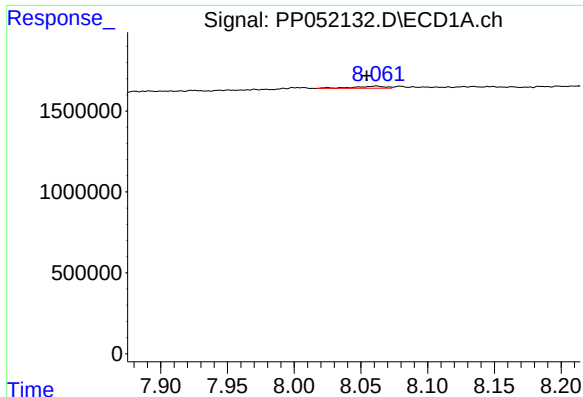
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 161546
Conc: 2.82 ng/ml



#33 AR-1260-3

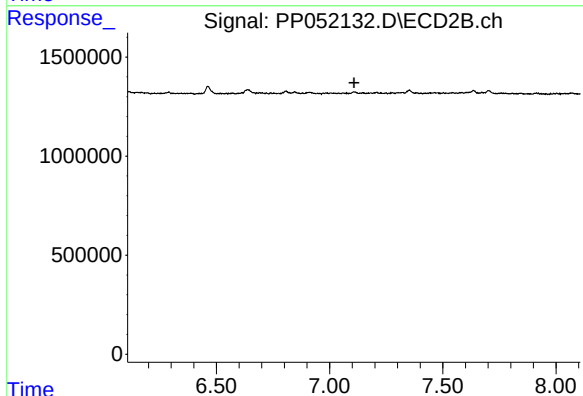
R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 462498
Conc: 5.94 ng/ml



#34 AR-1260-4

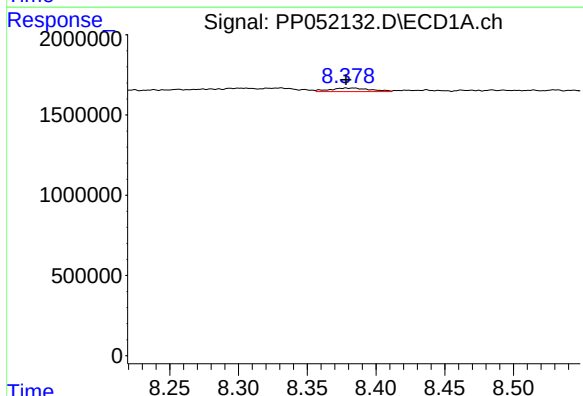
R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 222274
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



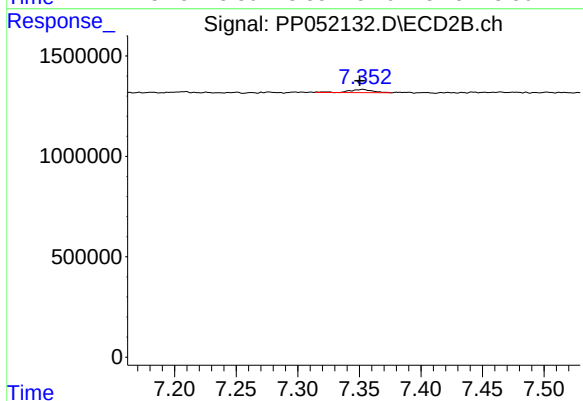
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



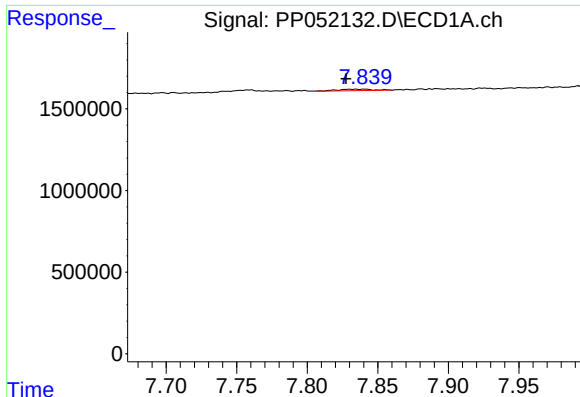
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 453400
Conc: 3.57 ng/ml



#35 AR-1260-5

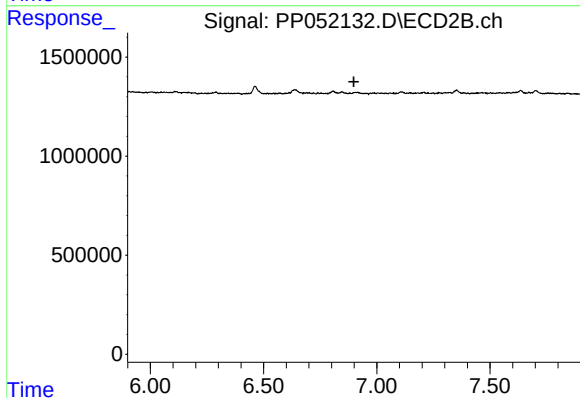
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 207502
Conc: 1.41 ng/ml



#36 AR-1262-1

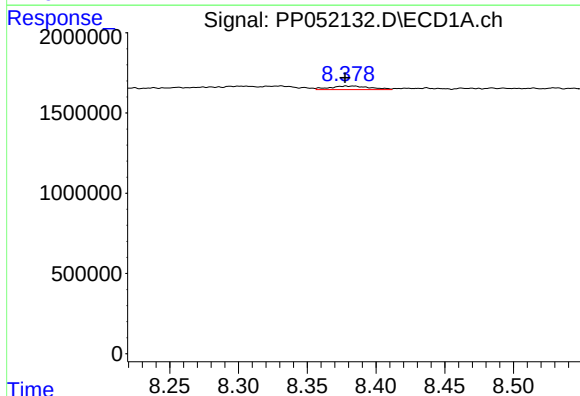
R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 161546
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



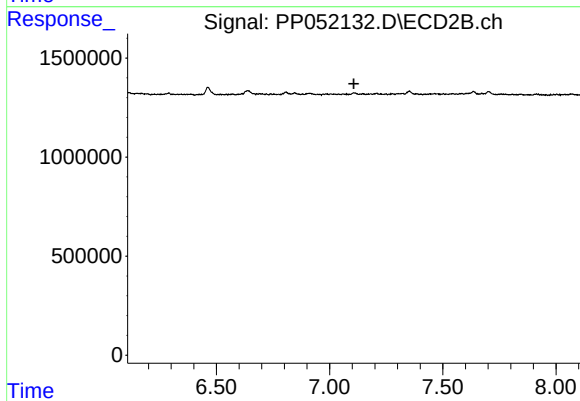
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



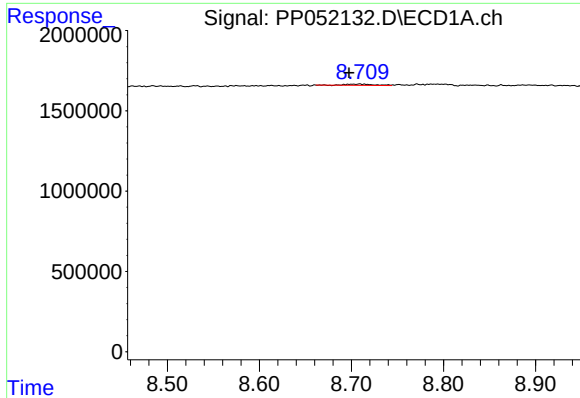
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 453400
Conc: 3.07 ng/ml



#37 AR-1262-2

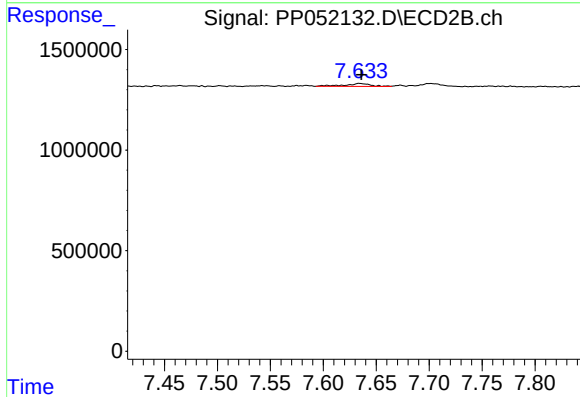
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

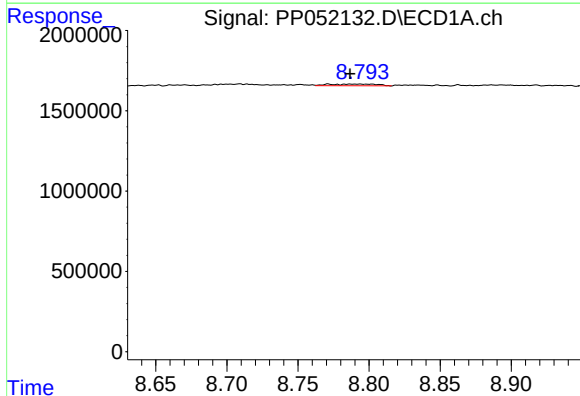
R.T.: 8.709 min
Delta R.T.: 0.012 min
Response: 163628
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



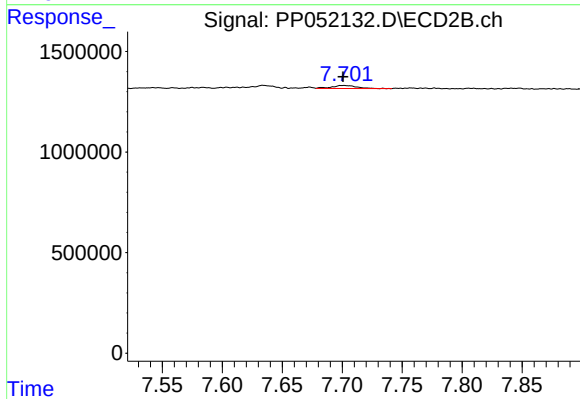
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 250829
Conc: 3.58 ng/ml



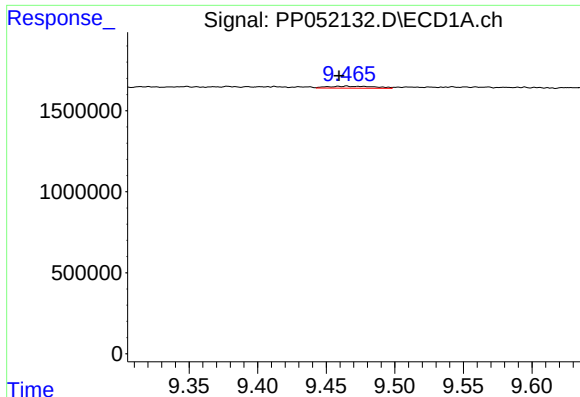
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.011 min
Response: 242183
Conc: 5.26 ng/ml



#39 AR-1262-4

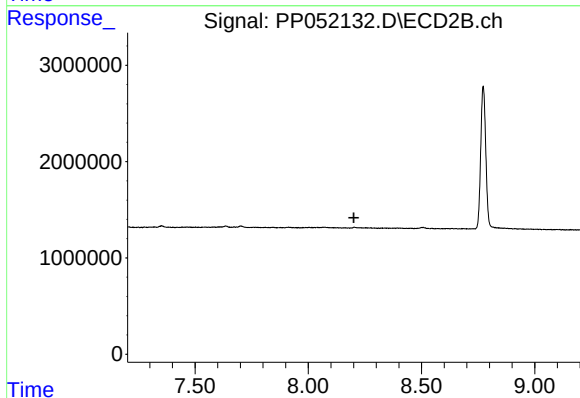
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 219970
Conc: 1.76 ng/ml



#40 AR-1262-5

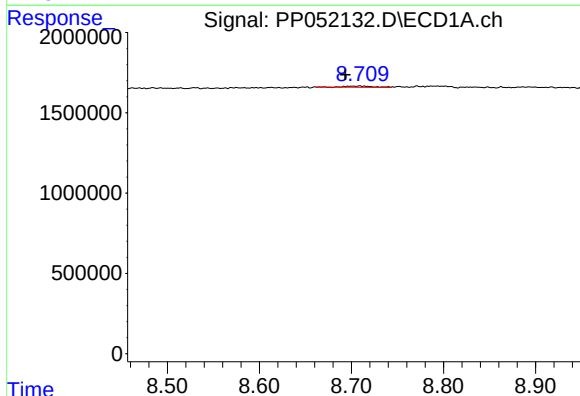
R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 289009
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



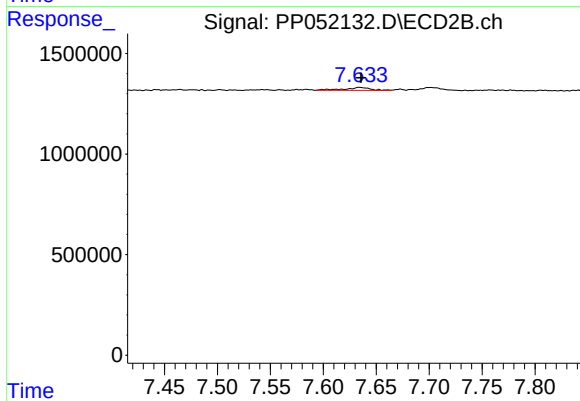
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



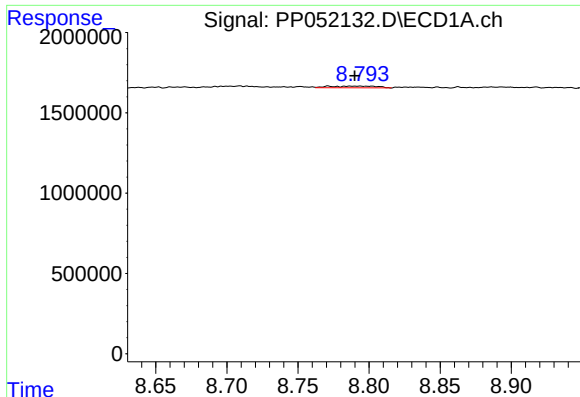
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.016 min
Response: 163628
Conc: 0.92 ng/ml



#41 AR-1268-1

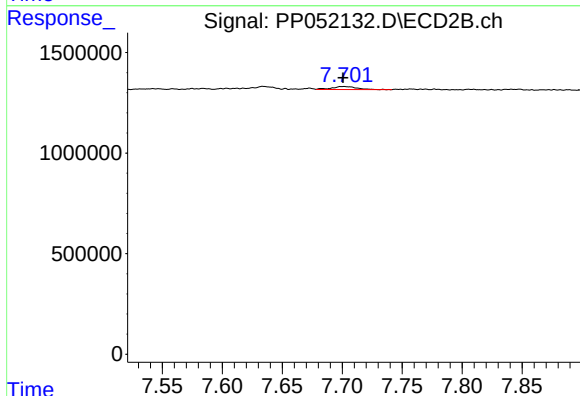
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 250829
Conc: 1.26 ng/ml



#42 AR-1268-2

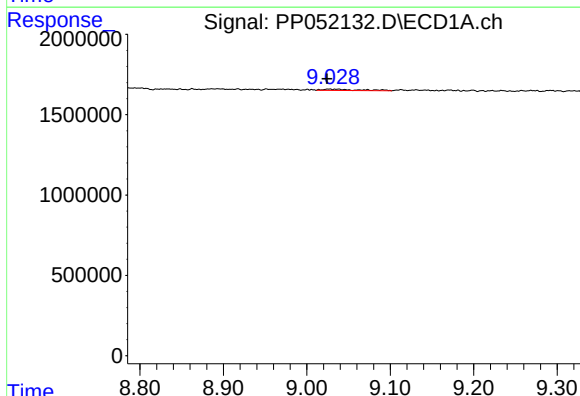
R.T.: 8.797 min
Delta R.T.: 0.007 min
Response: 242183
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



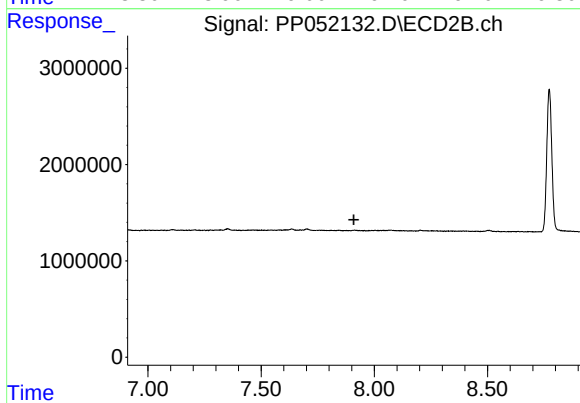
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 219970
Conc: 1.23 ng/ml



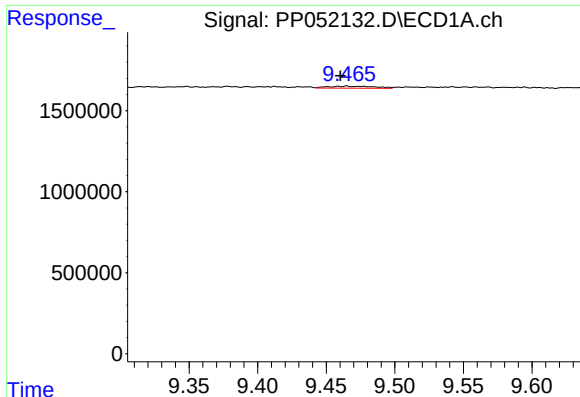
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 257592
Conc: 1.80 ng/ml



#43 AR-1268-3

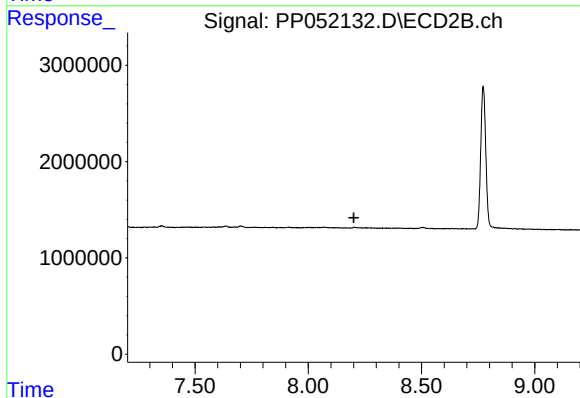
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

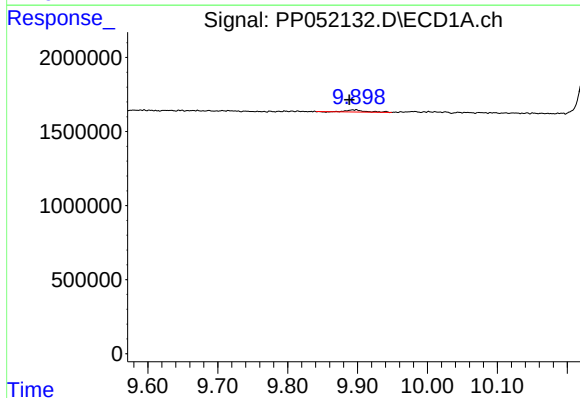
R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 289009
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



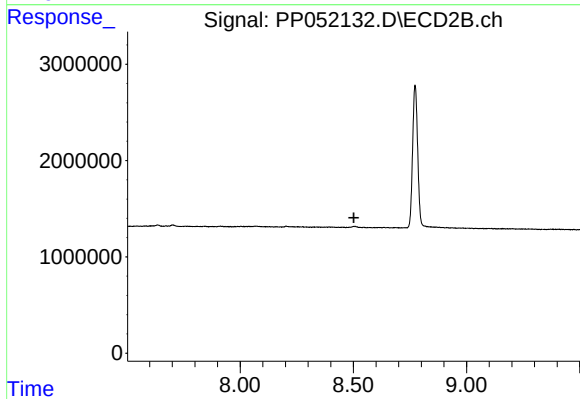
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 275630
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.