

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
 Data File : PP052166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 16:50
 Operator : YP\AJ
 Sample : N5054-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:14:02 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	3.678	38629983	30917832	21.614	24.319
2)	SA Decachlor...	10.248	8.771	32354782	24702618	26.689	20.914
Target Compounds							
3)	L1 AR-1016-1	5.605	4.785	43031	126413	0.949	2.883 #
4)	L1 AR-1016-2	5.619	4.785	105829	126413	1.649	2.049
5)	L1 AR-1016-3	5.676	0.000	678746	0	16.980	N.D. #
6)	L1 AR-1016-4	5.795	5.024	166142	282998	4.739	10.942 #
7)	L1 AR-1016-5	6.085	0.000	125632	0	3.042	N.D. #
8)	L2 AR-1221-1	4.628	0.000	486107	0	22.550	N.D. #
9)	L2 AR-1221-2	4.734f	3.983	662648	1255650	41.570	105.099 #
10)	L2 AR-1221-3	4.794	0.000	142736	0	2.948	N.D. #
11)	L3 AR-1232-1	4.794	0.000	142736	0	3.557	N.D. #
12)	L3 AR-1232-2	5.304f	4.785	117346	126413	6.253	4.473 #
13)	L3 AR-1232-3	5.619	0.000	105829	0	3.564	N.D. #
14)	L3 AR-1232-4	5.795	0.000	166142	0	11.607	N.D. #
15)	L3 AR-1232-5	5.866	0.000	23595	0	1.972	N.D. #
16)	L4 AR-1242-1	5.605	4.785	43031	126413	1.050	3.244 #
17)	L4 AR-1242-2	5.619	4.785	105829	126413	1.840	2.307 #
18)	L4 AR-1242-3	5.676	0.000	678746	0	18.956	N.D. #
19)	L4 AR-1242-4	5.795	0.000	166142	0	5.770	N.D. #
20)	L4 AR-1242-5	6.520	0.000	135796	0	3.605	N.D. #
21)	L5 AR-1248-1	5.605	4.785	43031	126413	1.376	4.186 #
22)	L5 AR-1248-2	5.866	5.024	23595	282998	0.447	6.804 #
23)	L5 AR-1248-3	6.085	0.000	125632	0	2.031	N.D. #
24)	L5 AR-1248-4	6.481	0.000	285208	0	4.137	N.D. #
25)	L5 AR-1248-5	6.520	0.000	135796	0	1.990	N.D. #
26)	L6 AR-1254-1	6.454	0.000	156807	0	2.298	N.D. #
27)	L6 AR-1254-2	6.681	0.000	167356	0	1.635	N.D. #
28)	L6 AR-1254-3	7.048	0.000	482008	0	4.708	N.D. #
29)	L6 AR-1254-4	7.353f	0.000	134474	0	1.875	N.D. #
30)	L6 AR-1254-5	7.762	0.000	242046	0	3.217	N.D. #
31)	L7 AR-1260-1	7.209	0.000	124879	0	1.757	N.D. #
32)	L7 AR-1260-2	7.468	6.460	178858	322220	2.190	3.829 #
33)	L7 AR-1260-3	7.833	0.000	130306	0	2.278	N.D. #
35)	L7 AR-1260-5	8.382	7.322f	701015	234607	5.513	1.600 #
36)	L8 AR-1262-1	7.833	0.000	130306	0	1.499	N.D. #
37)	L8 AR-1262-2	8.382	0.000	701015	0	4.751	N.D. #
38)	L8 AR-1262-3	8.708	0.000	130010	0	1.263	N.D. #
39)	L8 AR-1262-4	8.794	0.000	290900	0	6.319	N.D. #
40)	L8 AR-1262-5	9.473	0.000	315293	0	5.533	N.D. #
41)	L9 AR-1268-1	8.708	0.000	130010	0	0.729	N.D. #
42)	L9 AR-1268-2	8.794	0.000	290900	0	1.755	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.033	0.000	224459	0	1.566	N.D.	#
44)	L9 AR-1268-4	9.473	0.000	315293	0	4.922	N.D.	#
45)	L9 AR-1268-5	9.897	0.000	259399	0	0.565	N.D.	#

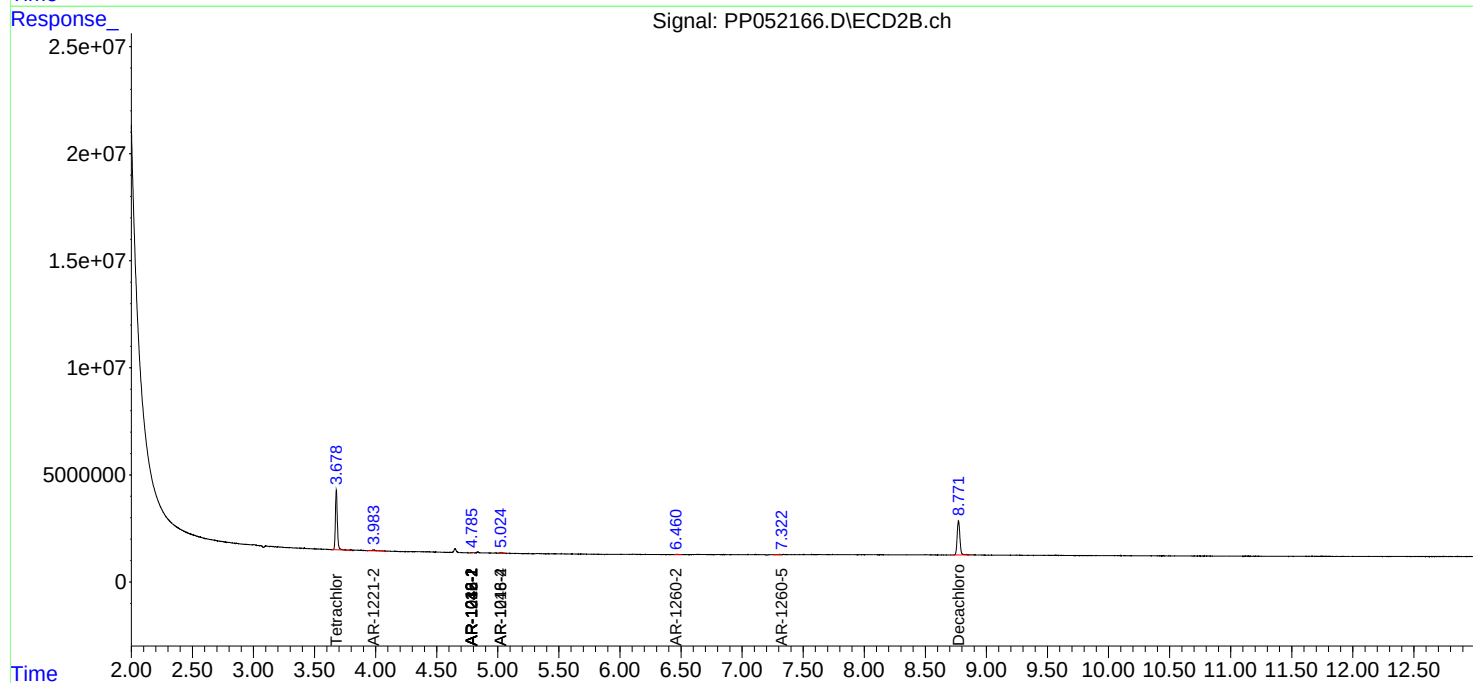
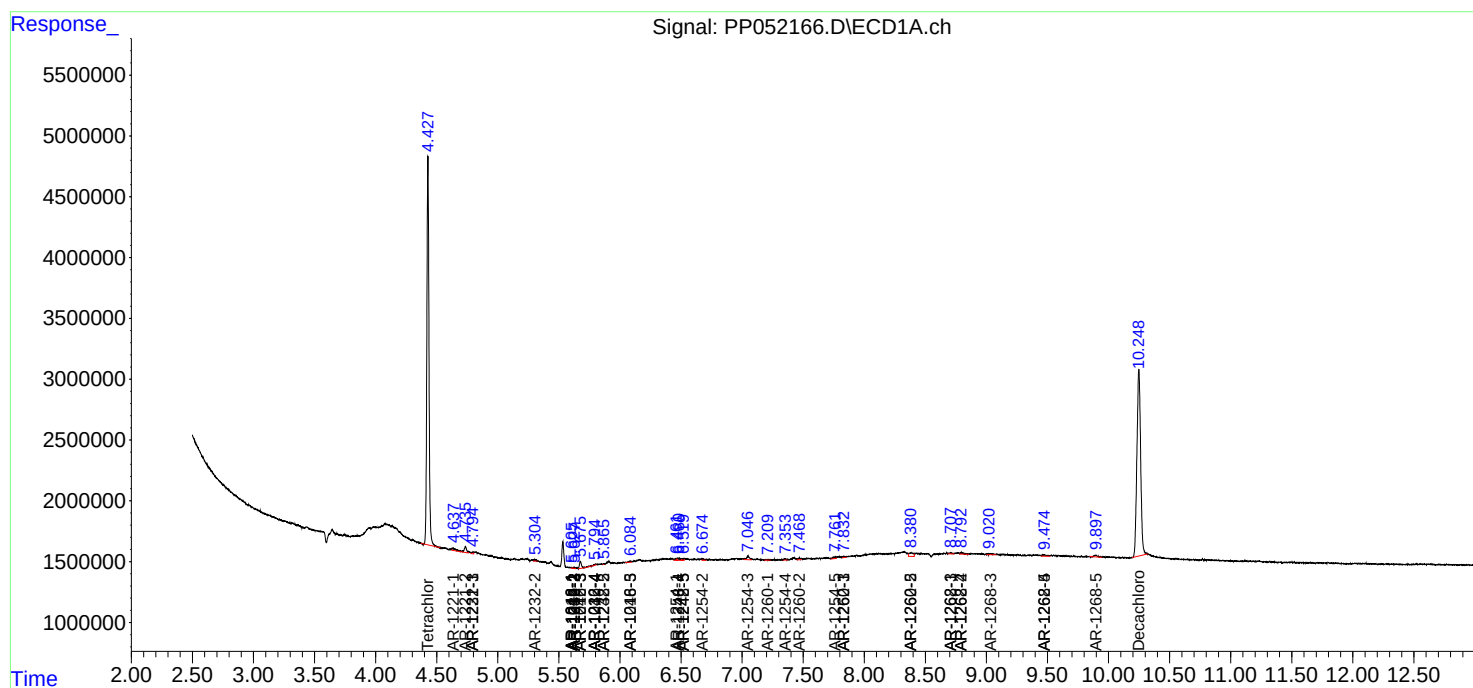
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

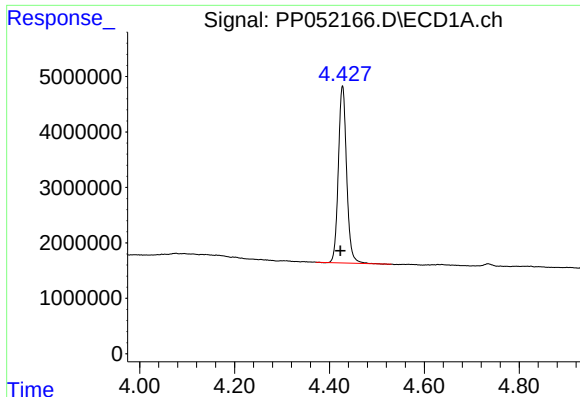
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

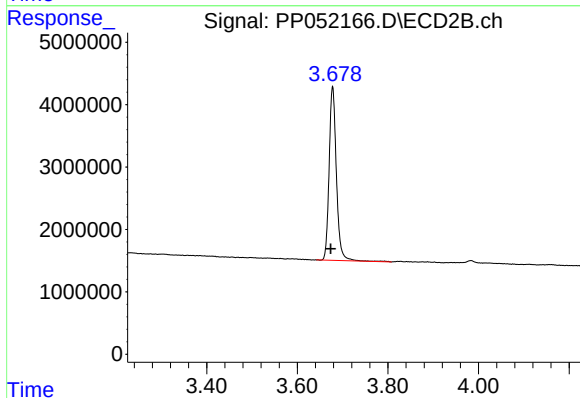




#1 Tetrachloro-m-xylene

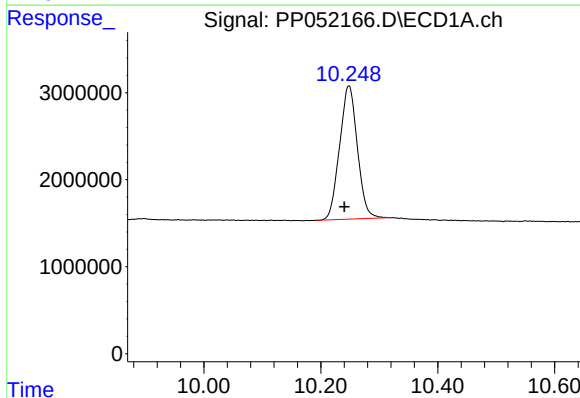
R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 38629983
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



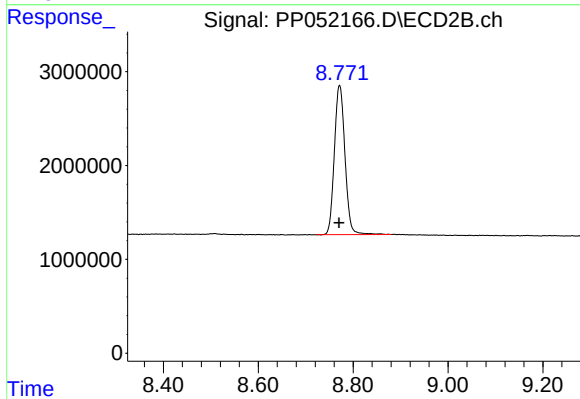
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.004 min
Response: 30917832
Conc: 24.32 ng/ml



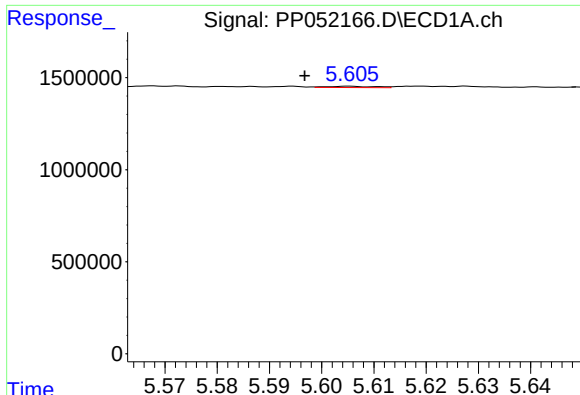
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.008 min
Response: 32354782
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

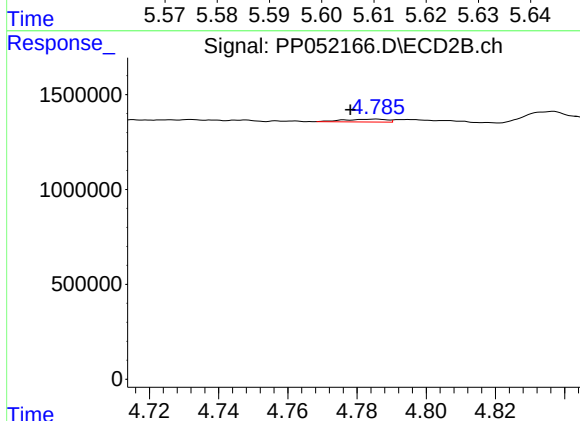
R.T.: 8.771 min
Delta R.T.: 0.001 min
Response: 24702618
Conc: 20.91 ng/ml



#3 AR-1016-1

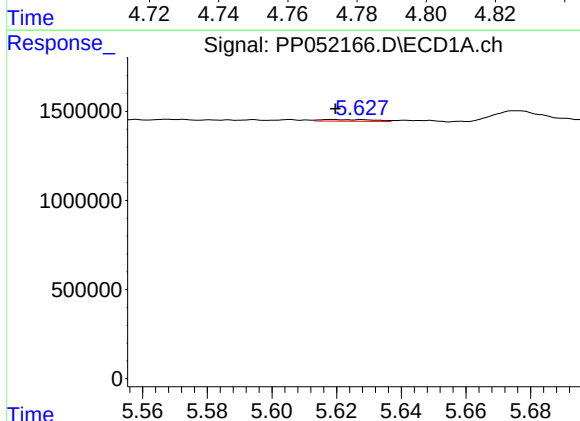
R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 43031
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



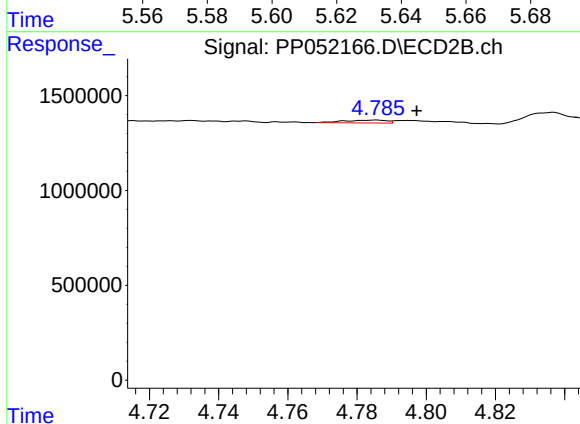
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 126413
Conc: 2.88 ng/ml



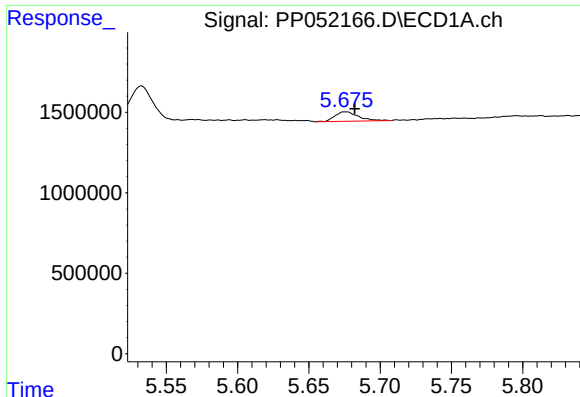
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 105829
Conc: 1.65 ng/ml



#4 AR-1016-2

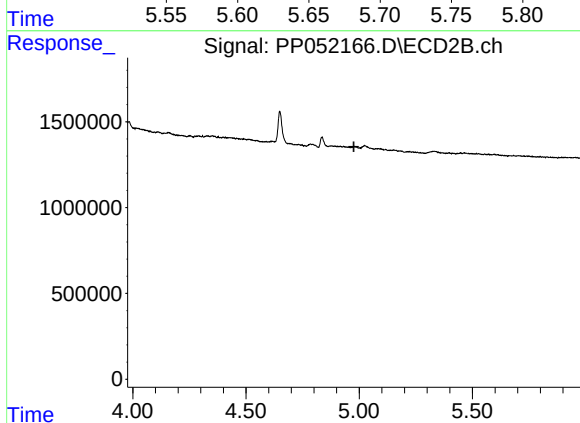
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 126413
Conc: 2.05 ng/ml



#5 AR-1016-3

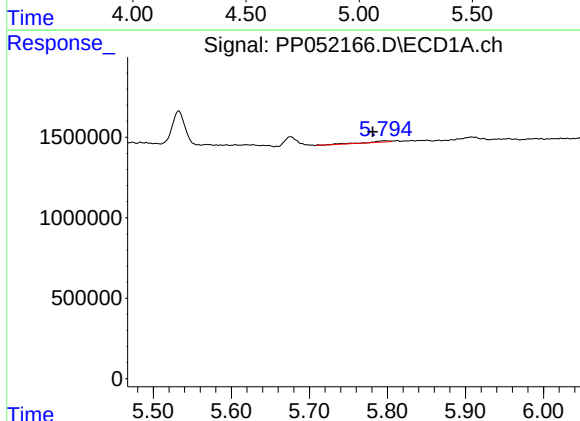
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 678746
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



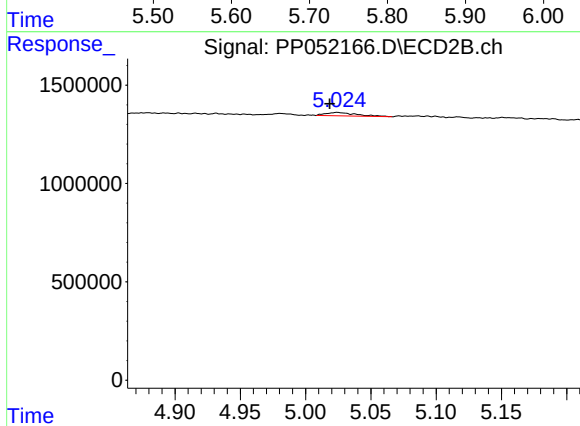
#5 AR-1016-3

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



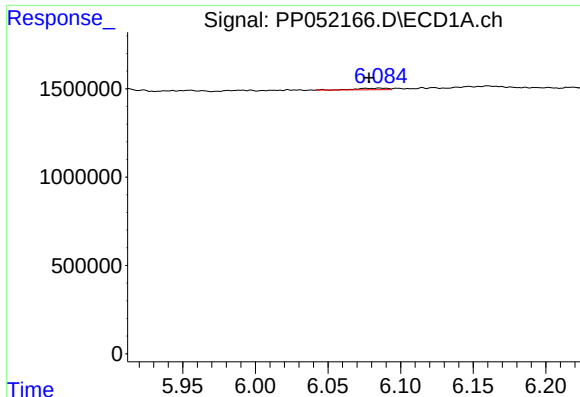
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 166142
Conc: 4.74 ng/ml



#6 AR-1016-4

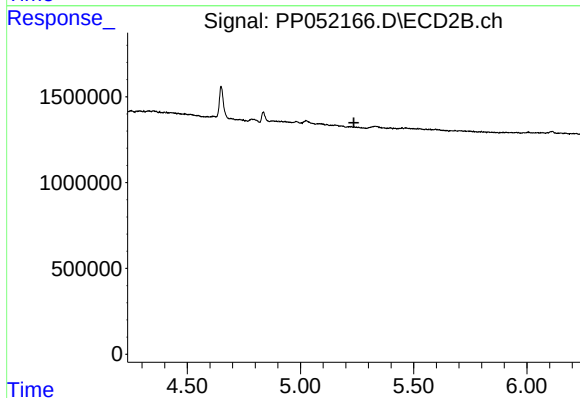
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 282998
Conc: 10.94 ng/ml



#7 AR-1016-5

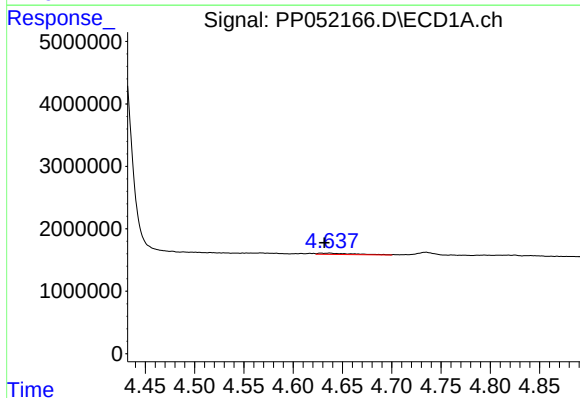
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 125632
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



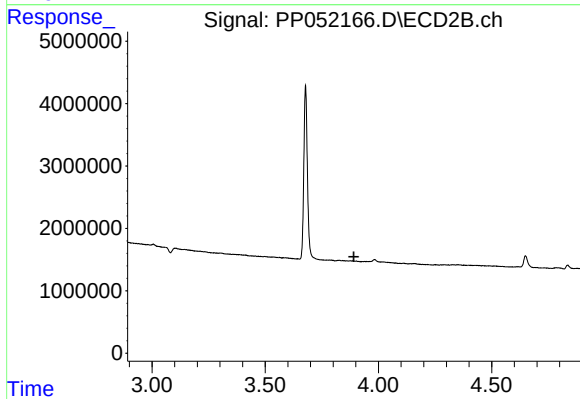
#7 AR-1016-5

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



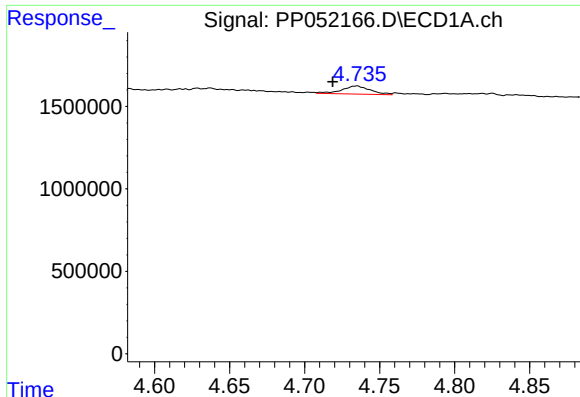
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 486107
Conc: 22.55 ng/ml



#8 AR-1221-1

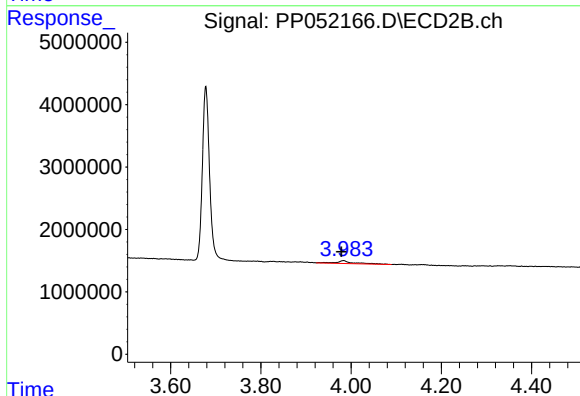
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

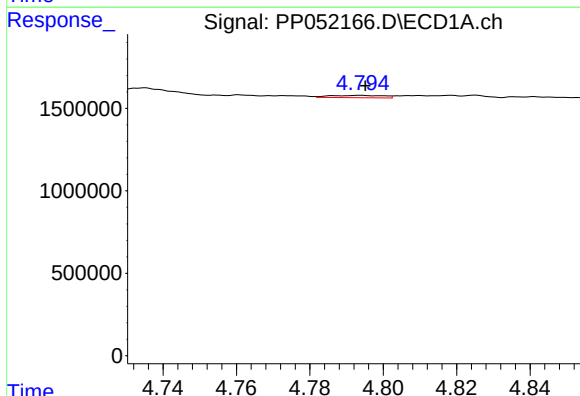
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 662648
Conc: 41.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



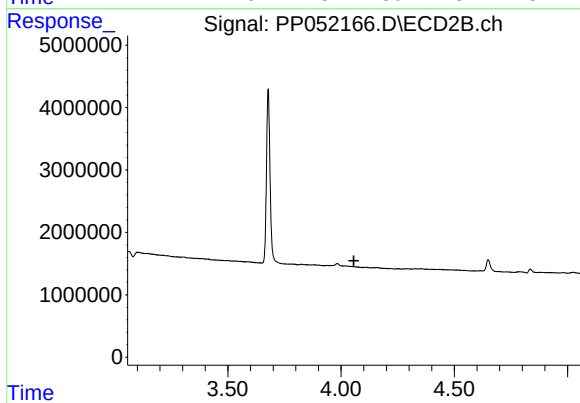
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 1255650
Conc: 105.10 ng/ml



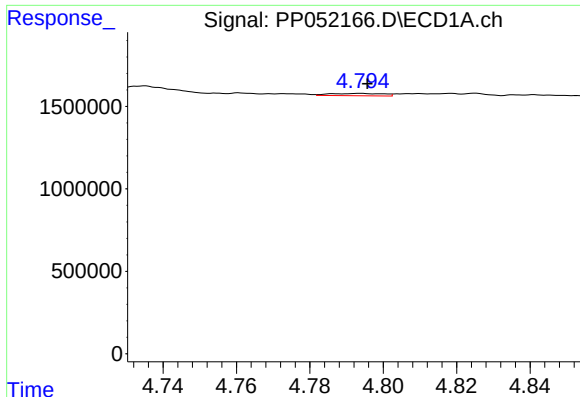
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 142736
Conc: 2.95 ng/ml



#10 AR-1221-3

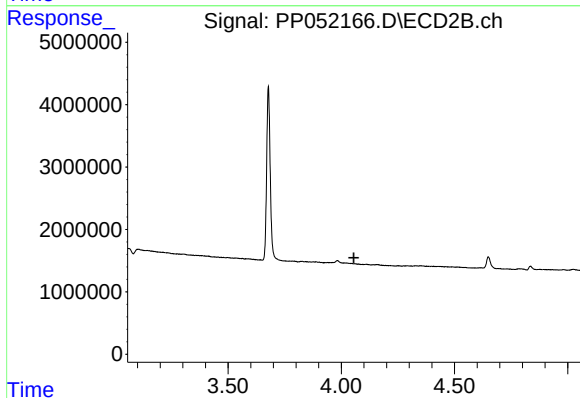
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

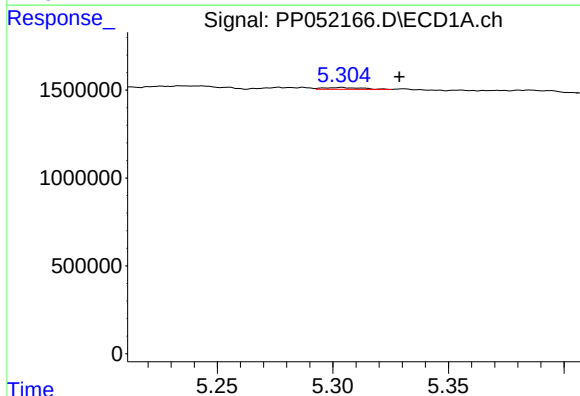
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 142736
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



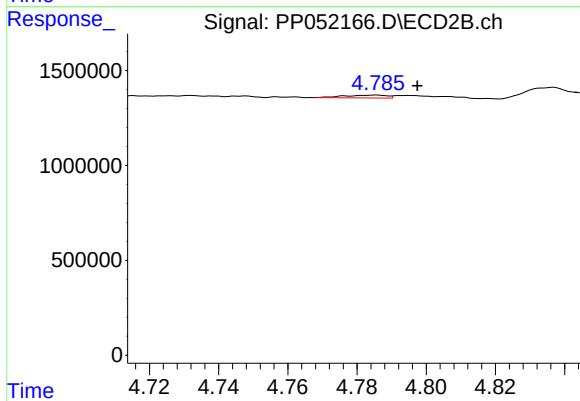
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



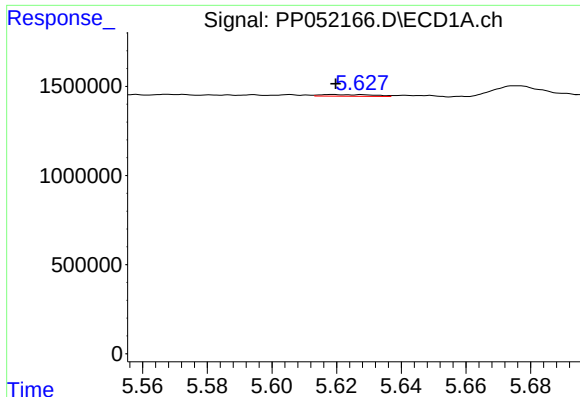
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: 117346
Conc: 6.25 ng/ml



#12 AR-1232-2

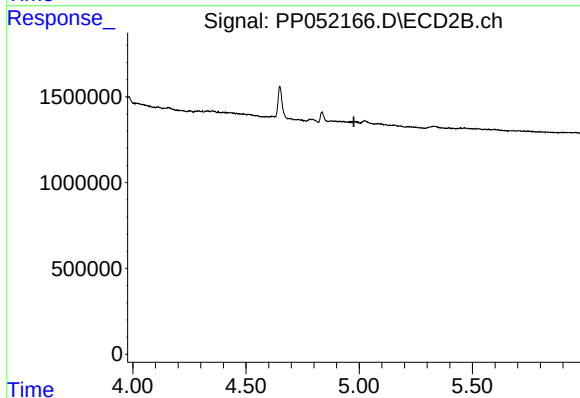
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 126413
Conc: 4.47 ng/ml



#13 AR-1232-3

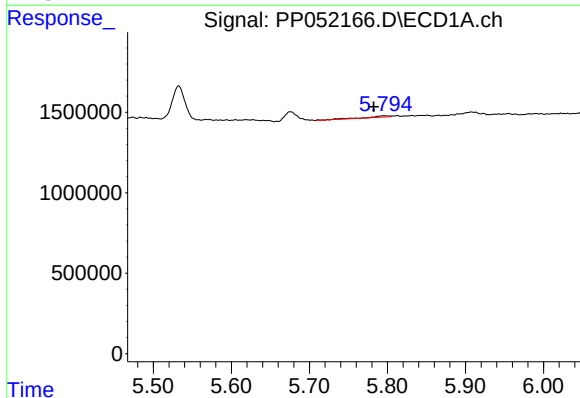
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 105829
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



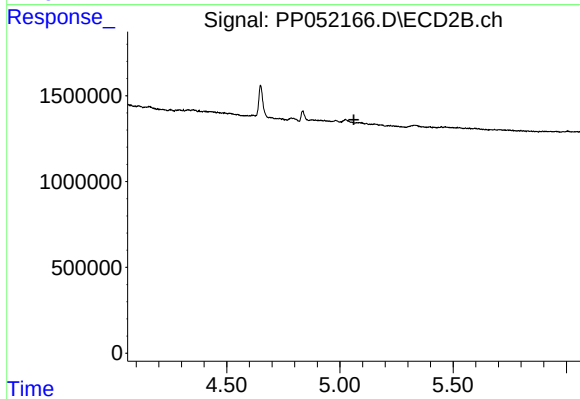
#13 AR-1232-3

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



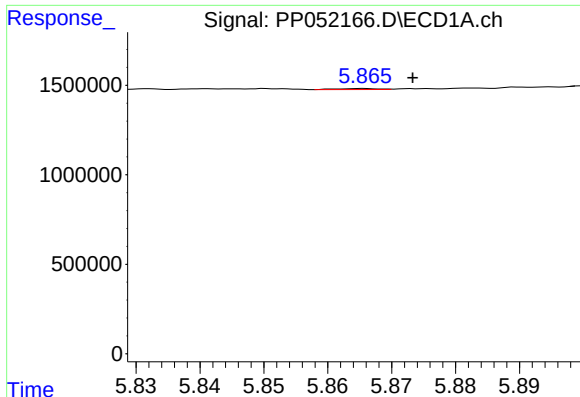
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 166142
Conc: 11.61 ng/ml



#14 AR-1232-4

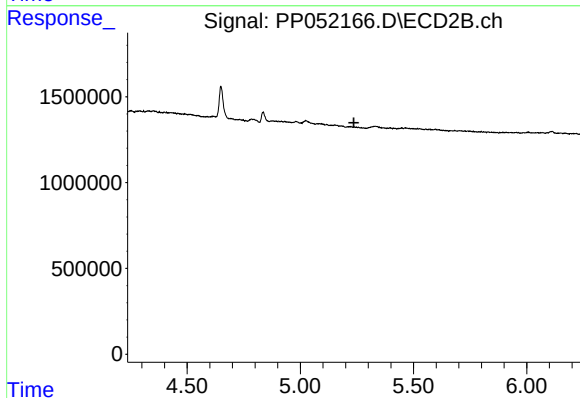
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

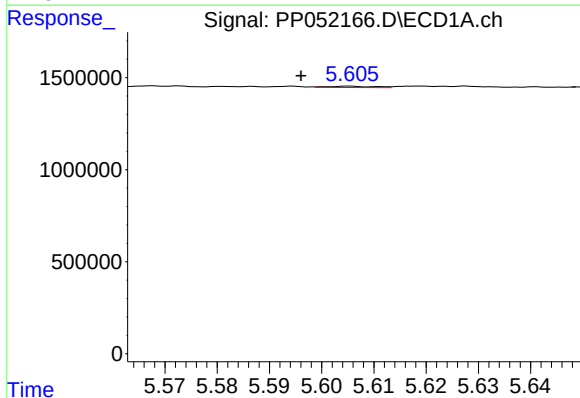
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 23595
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



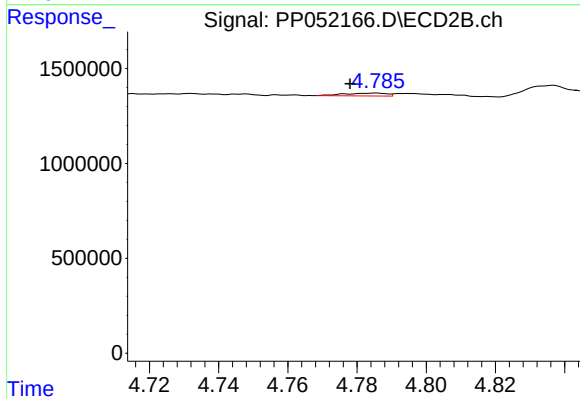
#15 AR-1232-5

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



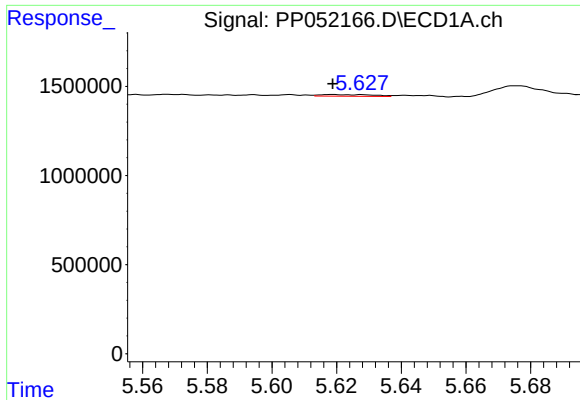
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 43031
Conc: 1.05 ng/ml



#16 AR-1242-1

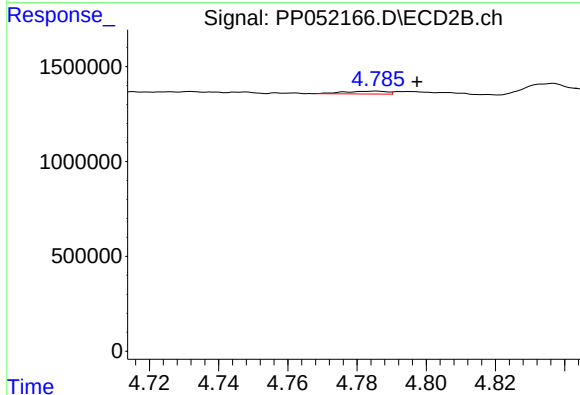
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 126413
Conc: 3.24 ng/ml



#17 AR-1242-2

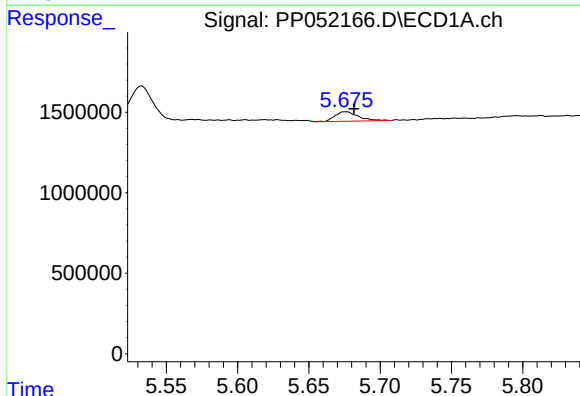
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 105829
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



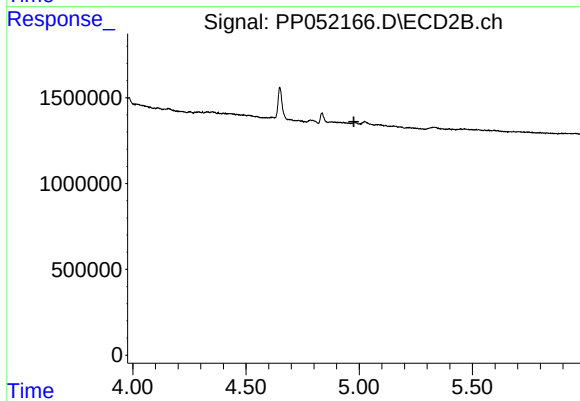
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 126413
Conc: 2.31 ng/ml



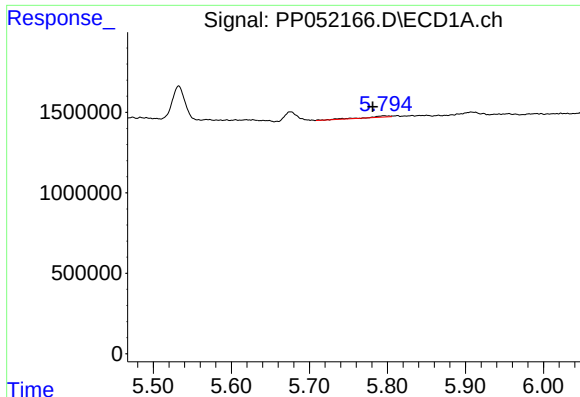
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 678746
Conc: 18.96 ng/ml



#18 AR-1242-3

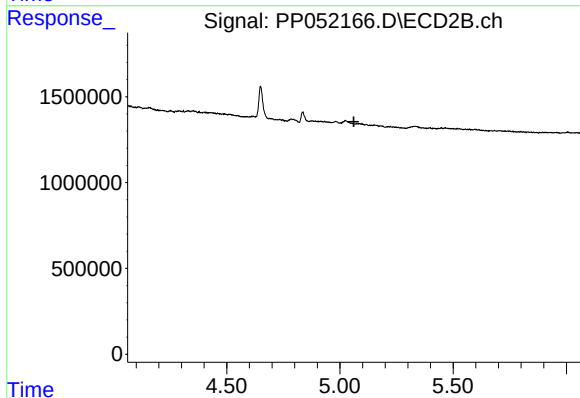
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

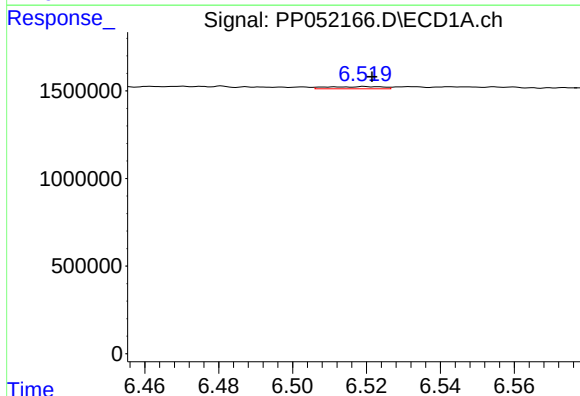
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 166142
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



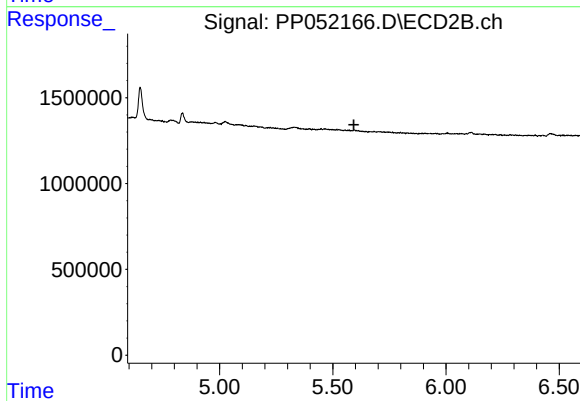
#19 AR-1242-4

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



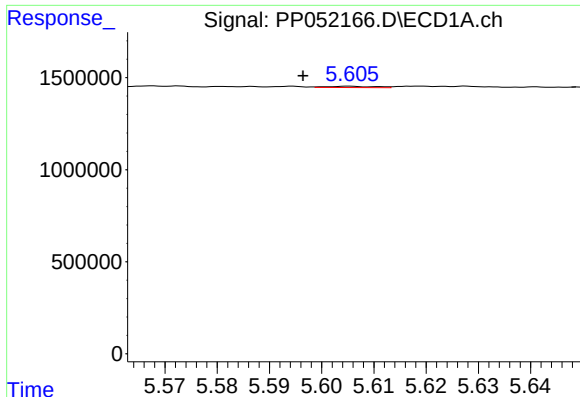
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 135796
Conc: 3.61 ng/ml



#20 AR-1242-5

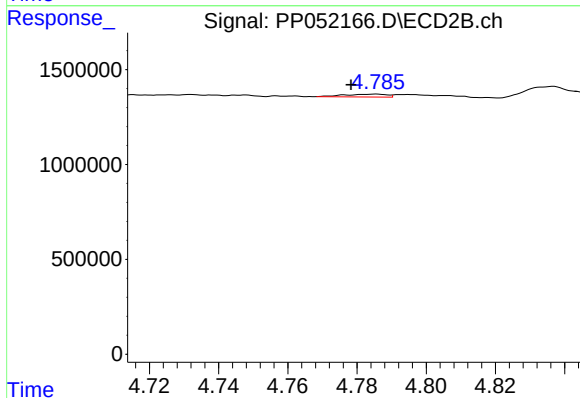
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

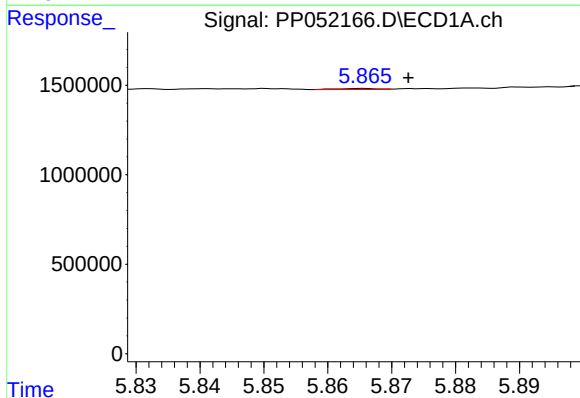
R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 43031
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



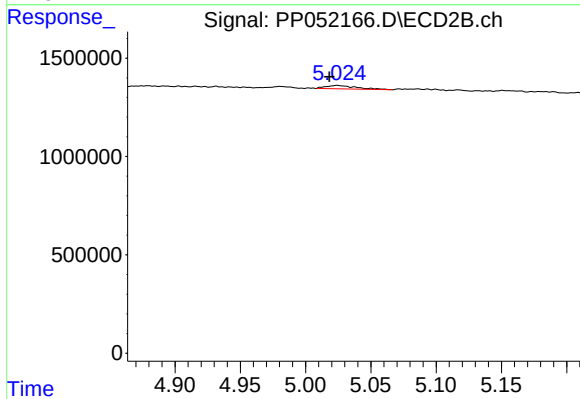
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 126413
Conc: 4.19 ng/ml



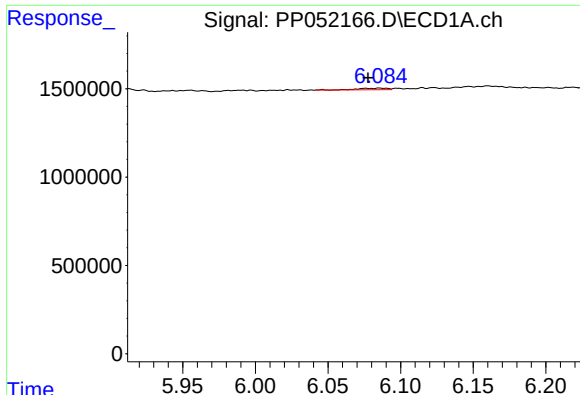
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 23595
Conc: 0.45 ng/ml



#22 AR-1248-2

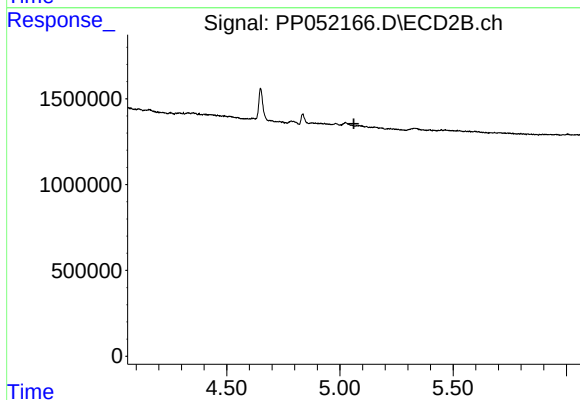
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 282998
Conc: 6.80 ng/ml



#23 AR-1248-3

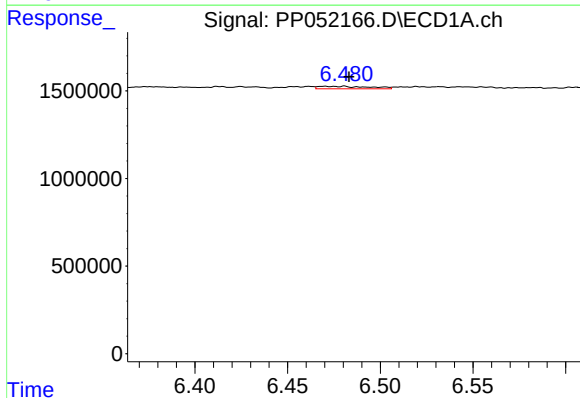
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 125632
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



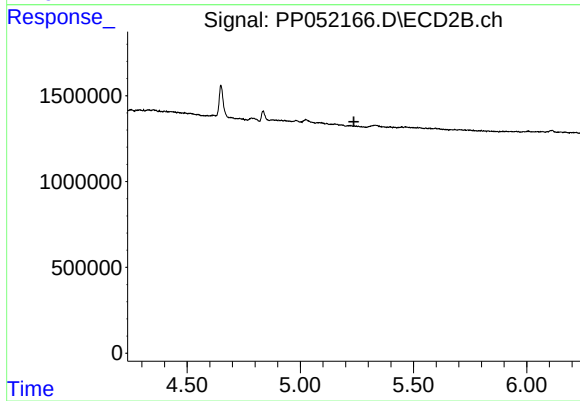
#23 AR-1248-3

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



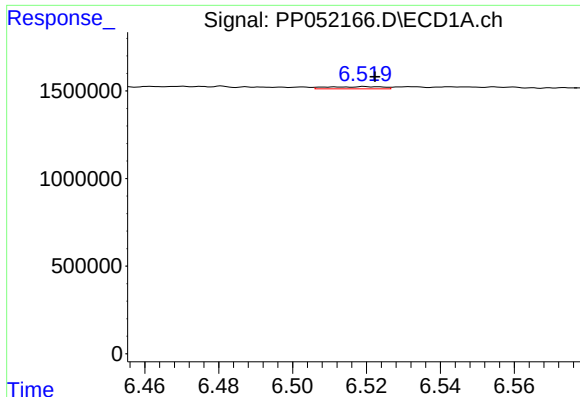
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 285208
Conc: 4.14 ng/ml



#24 AR-1248-4

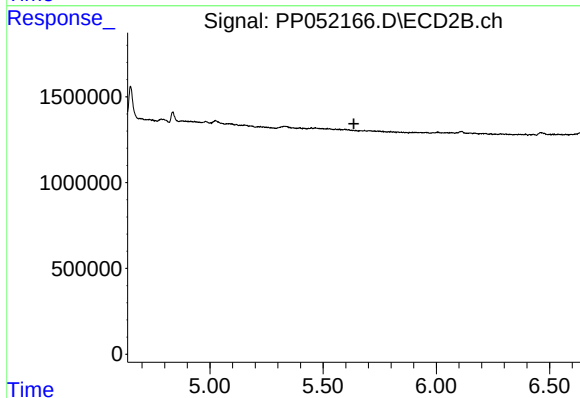
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

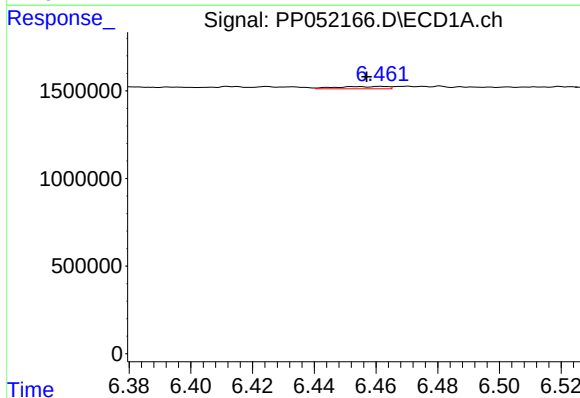
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 135796
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



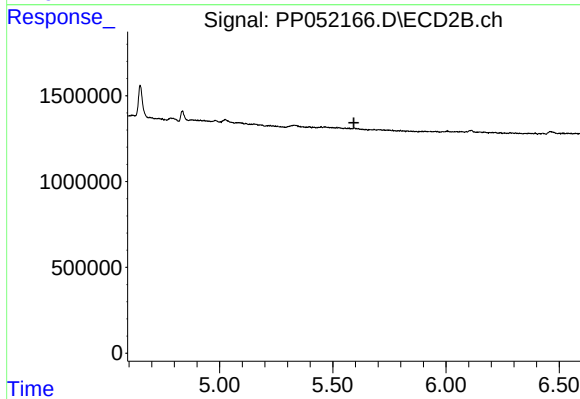
#25 AR-1248-5

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



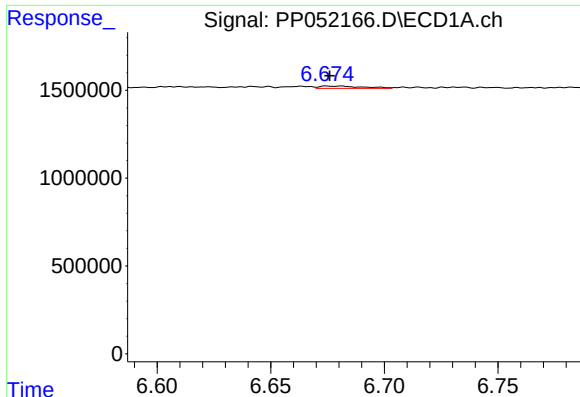
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 156807
Conc: 2.30 ng/ml



#26 AR-1254-1

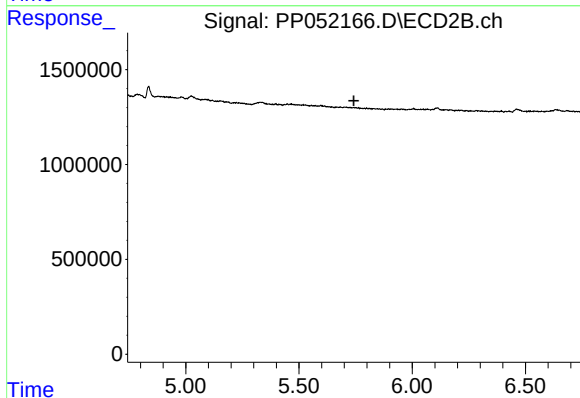
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

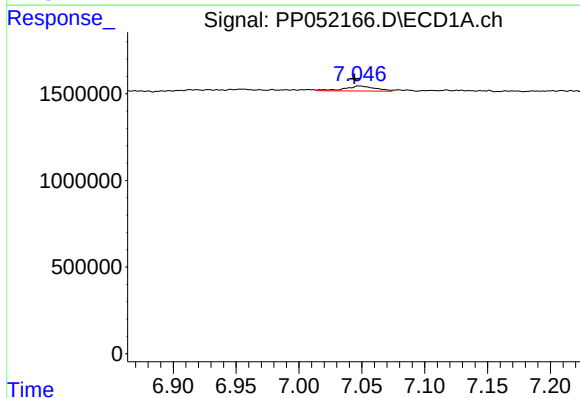
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 167356
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



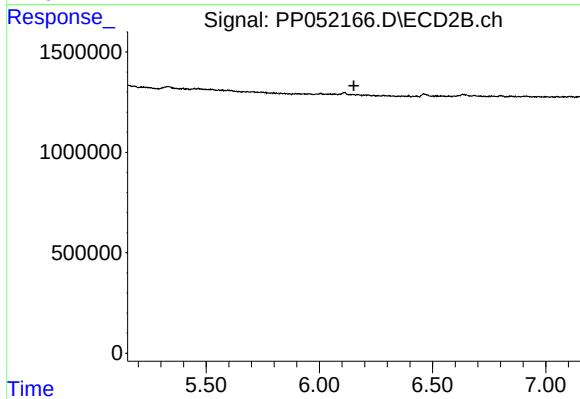
#27 AR-1254-2

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



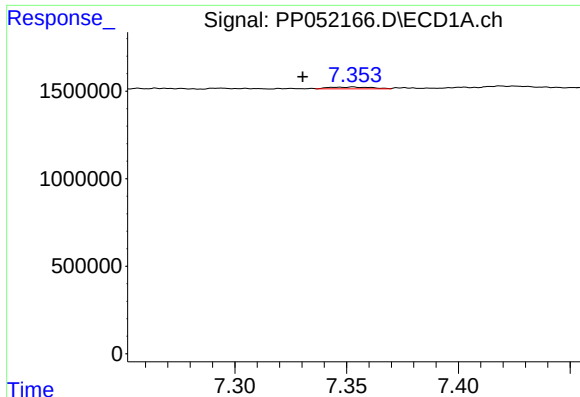
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 482008
Conc: 4.71 ng/ml



#28 AR-1254-3

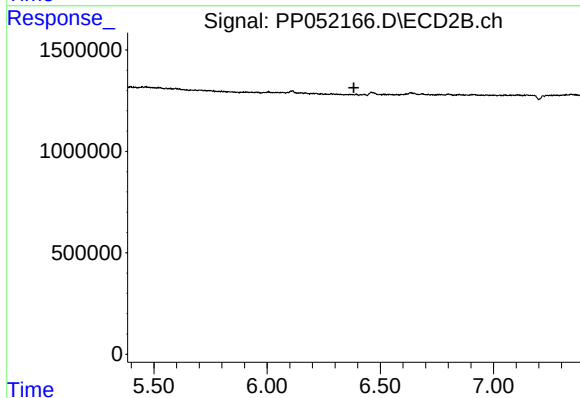
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

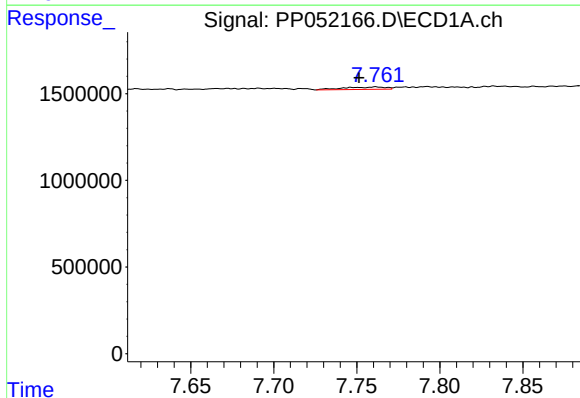
R.T.: 7.353 min
Delta R.T.: 0.023 min
Response: 134474
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



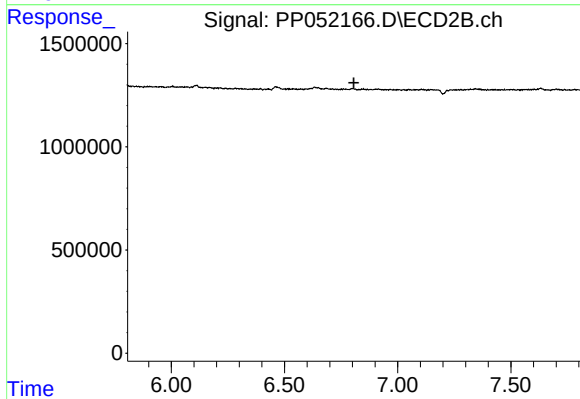
#29 AR-1254-4

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



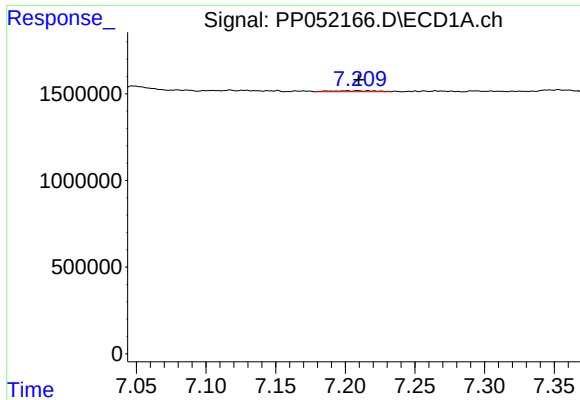
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 242046
Conc: 3.22 ng/ml



#30 AR-1254-5

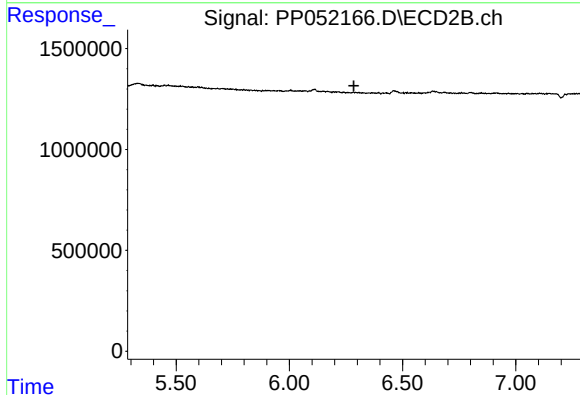
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

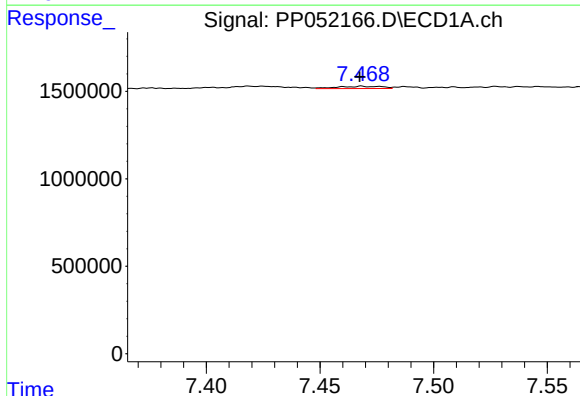
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 124879
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



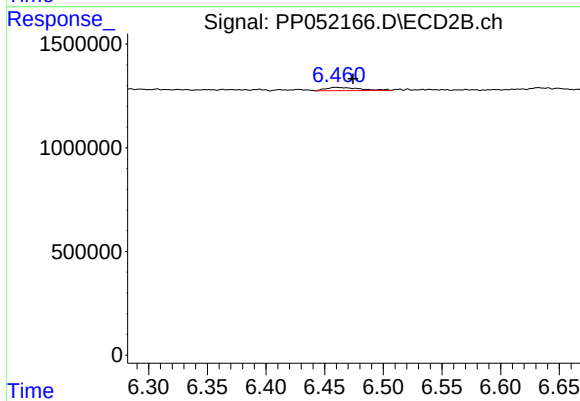
#31 AR-1260-1

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



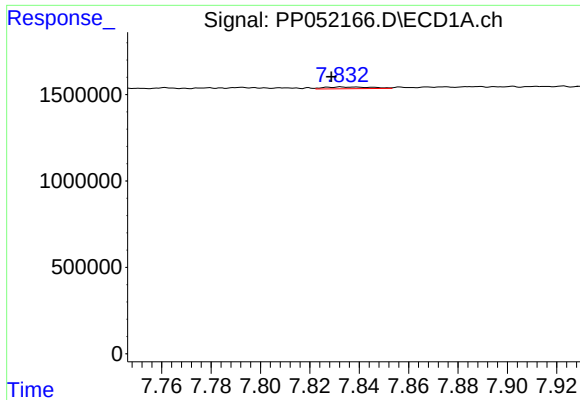
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 178858
Conc: 2.19 ng/ml



#32 AR-1260-2

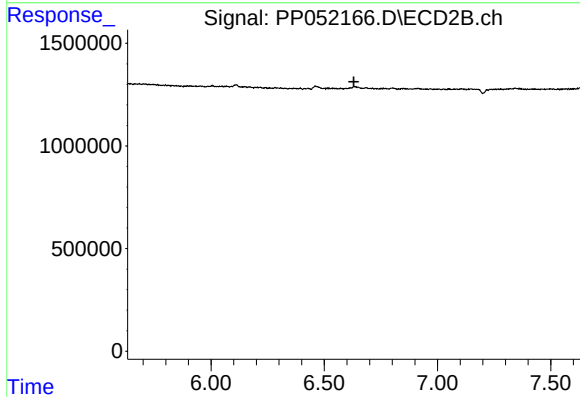
R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 322220
Conc: 3.83 ng/ml



#33 AR-1260-3

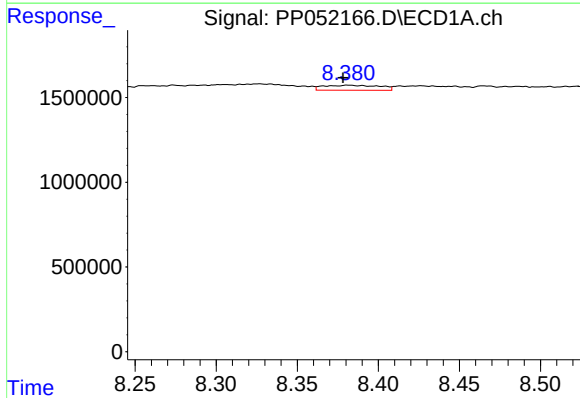
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 130306
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



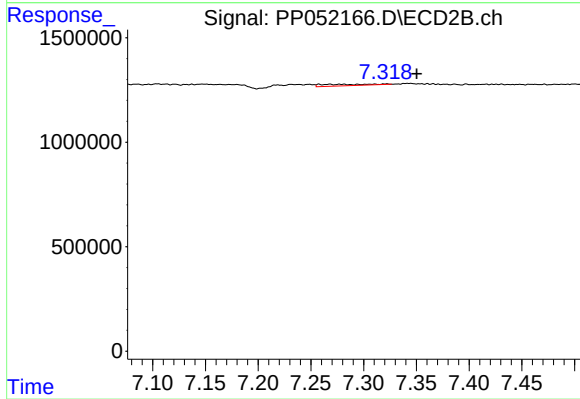
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



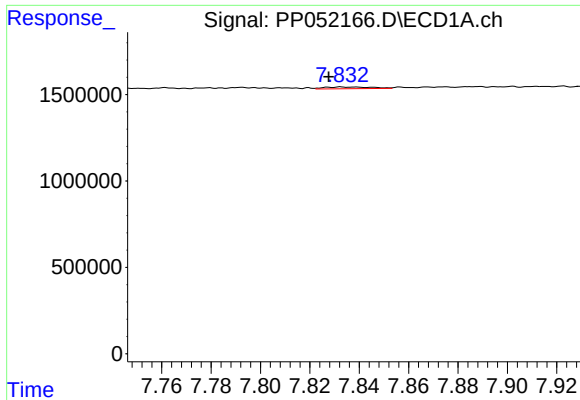
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 701015
Conc: 5.51 ng/ml



#35 AR-1260-5

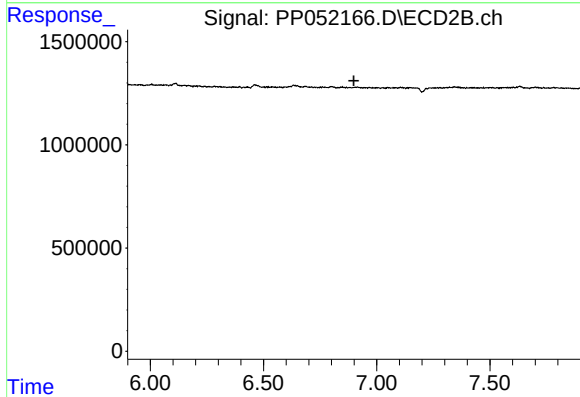
R.T.: 7.322 min
Delta R.T.: -0.029 min
Response: 234607
Conc: 1.60 ng/ml



#36 AR-1262-1

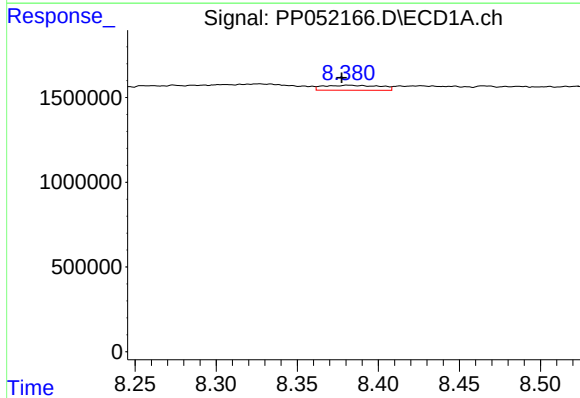
R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 130306
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



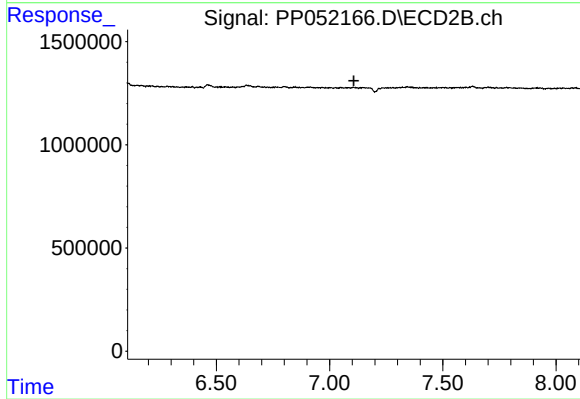
#36 AR-1262-1

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



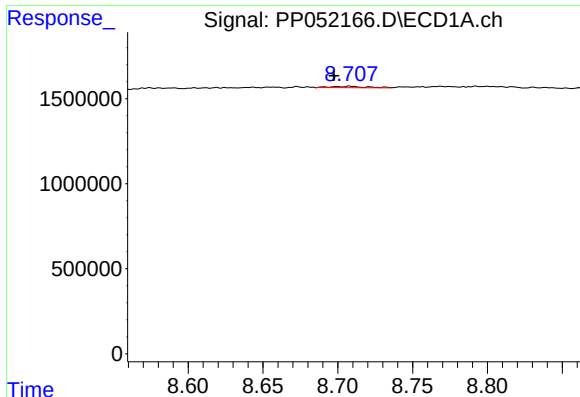
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 701015
Conc: 4.75 ng/ml



#37 AR-1262-2

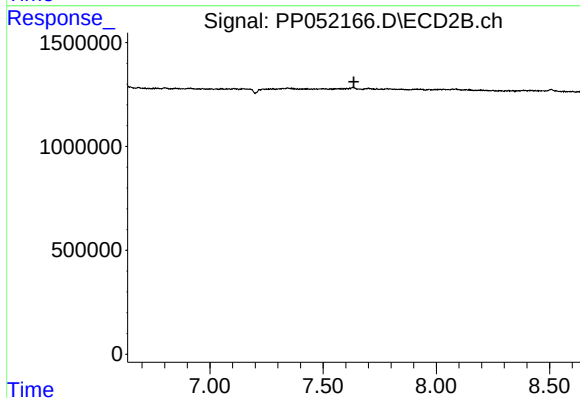
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

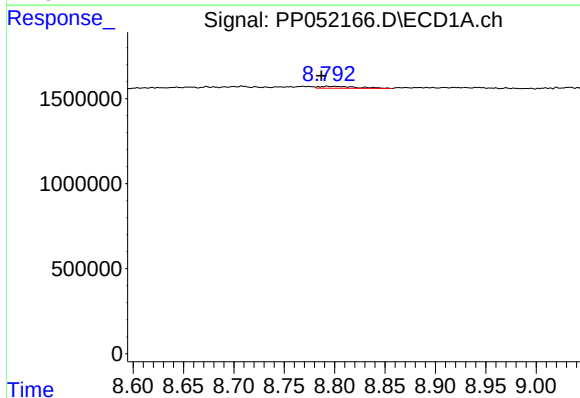
R.T.: 8.708 min
Delta R.T.: 0.011 min
Response: 130010
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



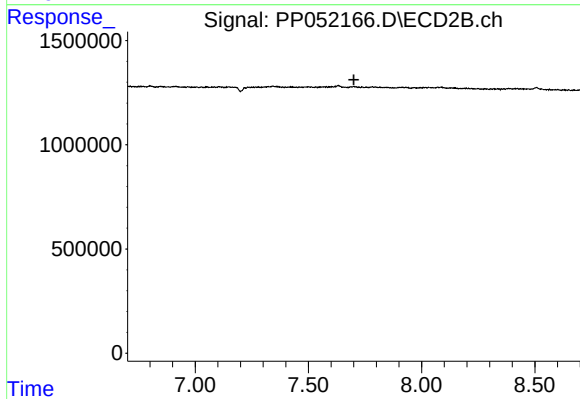
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



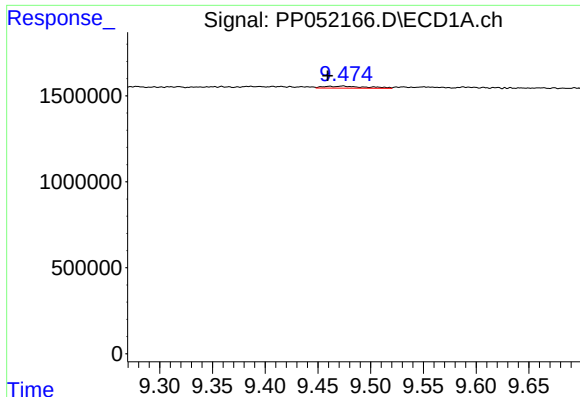
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.007 min
Response: 290900
Conc: 6.32 ng/ml



#39 AR-1262-4

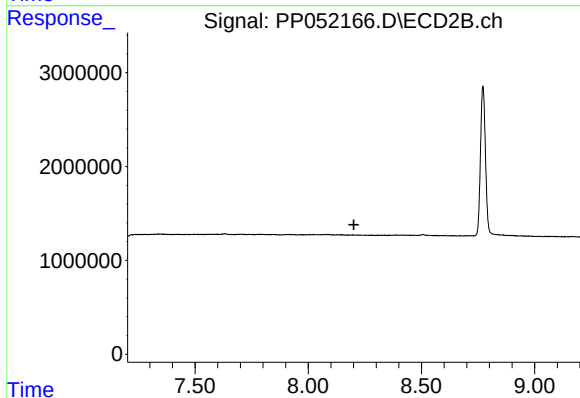
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

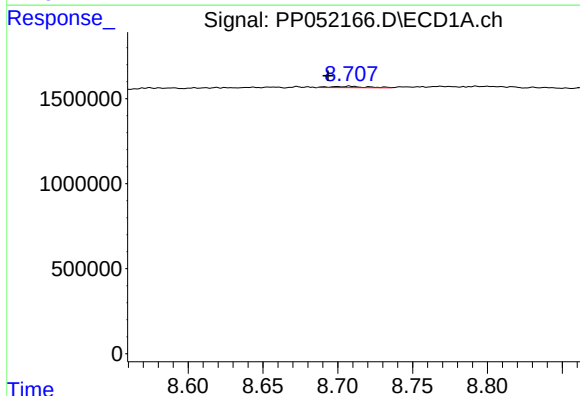
R.T.: 9.473 min
Delta R.T.: 0.014 min
Response: 315293
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



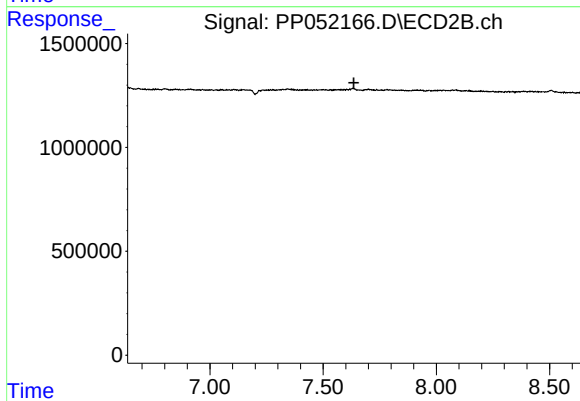
#40 AR-1262-5

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



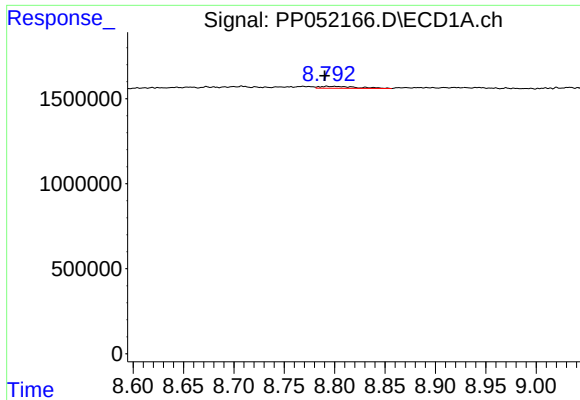
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.015 min
Response: 130010
Conc: 0.73 ng/ml



#41 AR-1268-1

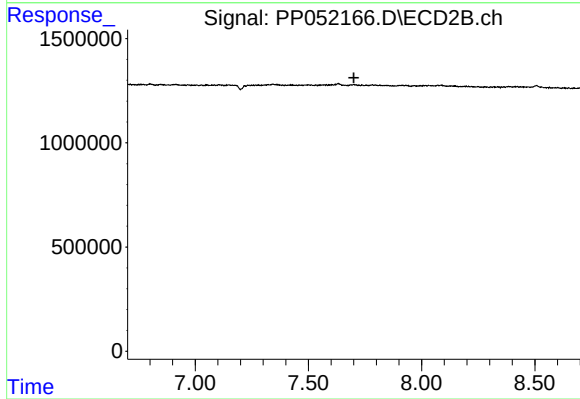
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

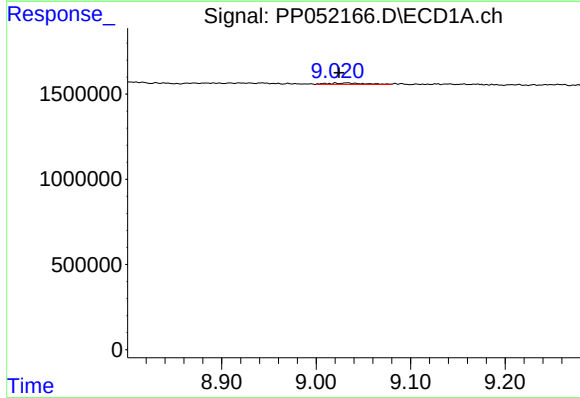
R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 290900
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



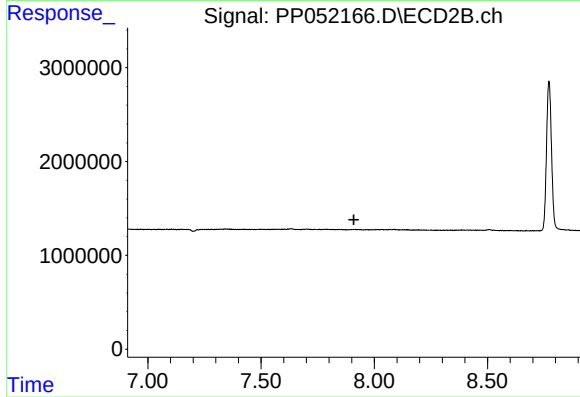
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



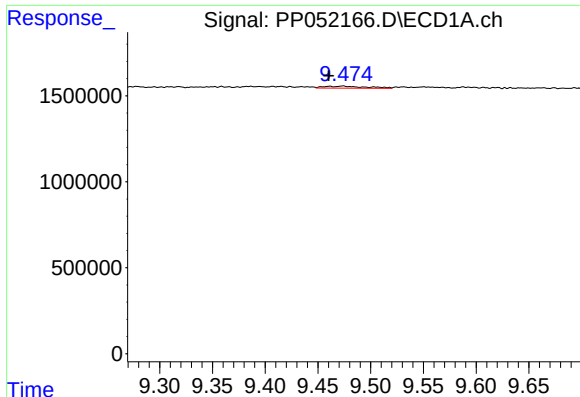
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 224459
Conc: 1.57 ng/ml



#43 AR-1268-3

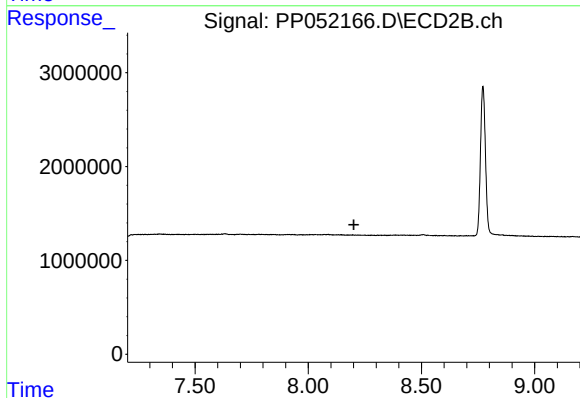
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

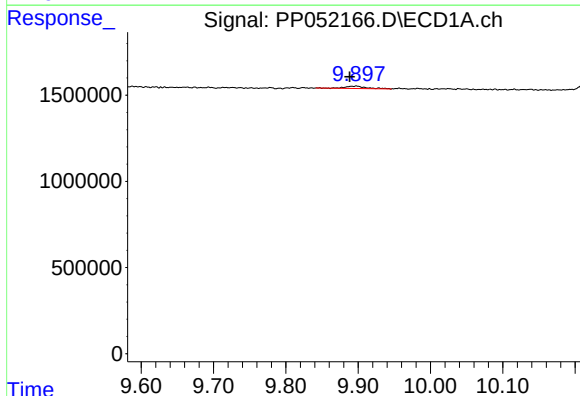
R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 315293
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



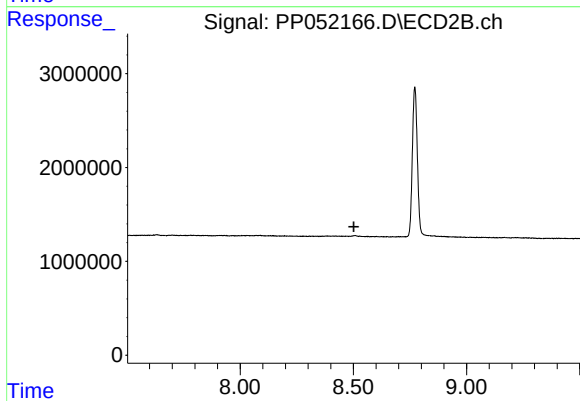
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.008 min
Response: 259399
Conc: 0.56 ng/ml



#45 AR-1268-5

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