

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 11:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.411	3.652	38297654	35064585	17.332	18.659
2)	SA Decachlor...	10.226	8.742	29466187	36672314	23.214	21.866
Target Compounds							
3)	L1 AR-1016-1	5.583	4.760	171573	464627	2.559	7.059 #
4)	L1 AR-1016-2	5.611	4.760	213065	464627	2.133	5.061 #
5)	L1 AR-1016-3	5.658	0.000	645525	0	10.607	N.D. #
6)	L1 AR-1016-4	5.769	5.001	243005	266695	5.018	6.845 #
8)	L2 AR-1221-1	4.622	0.000	170778	0	6.660	N.D. #
9)	L2 AR-1221-2	4.719	3.957	568671	524948	29.894	29.987
10)	L2 AR-1221-3	4.777	0.000	221175	0	3.880	N.D. #
11)	L3 AR-1232-1	4.777	0.000	221175	0	5.097	N.D. #
12)	L3 AR-1232-2	5.296f	4.760f	162395	464627	6.545	11.208 #
13)	L3 AR-1232-3	5.611	0.000	213065	0	4.867	N.D. #
14)	L3 AR-1232-4	5.769	5.069f	243005	106590	11.384	5.186 #
15)	L3 AR-1232-5	5.860	0.000	113016	0	6.566	N.D. #
16)	L4 AR-1242-1	5.583	4.760	171573	464627	3.049	8.326 #
17)	L4 AR-1242-2	5.611	4.760f	213065	464627	2.579	6.024 #
18)	L4 AR-1242-3	5.658	0.000	645525	0	12.693	N.D. #
19)	L4 AR-1242-4	5.769	5.069f	243005	106590	5.999	2.513 #
20)	L4 AR-1242-5	6.525	0.000	122725	0	3.078	N.D. #
21)	L5 AR-1248-1	5.583	4.760	171573	464627	4.224	11.609 #
22)	L5 AR-1248-2	5.860	5.001	113016	266695	1.899	4.710 #
23)	L5 AR-1248-3	0.000	5.069f	0	106590	N.D.	1.815 #
24)	L5 AR-1248-4	6.448f	0.000	309758	0	4.810	N.D. #
25)	L5 AR-1248-5	6.525	0.000	122725	0	1.937	N.D. #
26)	L6 AR-1254-1	6.448	0.000	309758	0	4.081	N.D. #
27)	L6 AR-1254-2	6.674	0.000	281692	0	2.520	N.D. #
28)	L6 AR-1254-3	7.036	0.000	901897	0	8.103	N.D. #
30)	L6 AR-1254-5	0.000	6.783	0	119950	N.D.	0.862 #
32)	L7 AR-1260-2	7.478f	6.435f	295565	747120	3.165	6.143 #
35)	L7 AR-1260-5	0.000	7.326	0	43591	N.D.	0.213 #
36)	L8 AR-1262-1	0.000	6.878	0	18811	N.D.	0.328 #
38)	L8 AR-1262-3	0.000	7.611	0	94745	N.D.	0.939 #
39)	L8 AR-1262-4	8.752f	7.678	131228	53268	2.817	0.298 #
40)	L8 AR-1262-5	9.422f	0.000	51728	0	1.130	N.D. #
41)	L9 AR-1268-1	0.000	7.611	0	94745	N.D.	0.309 #
42)	L9 AR-1268-2	8.752f	7.678	131228	53268	0.802	0.196 #
43)	L9 AR-1268-3	9.021	7.871f	204639	214065	1.351	0.913 #
44)	L9 AR-1268-4	9.422f	0.000	51728	0	1.017	N.D. #
45)	L9 AR-1268-5	9.881	8.486	185076	62979	0.431	0.096 #

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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:26:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

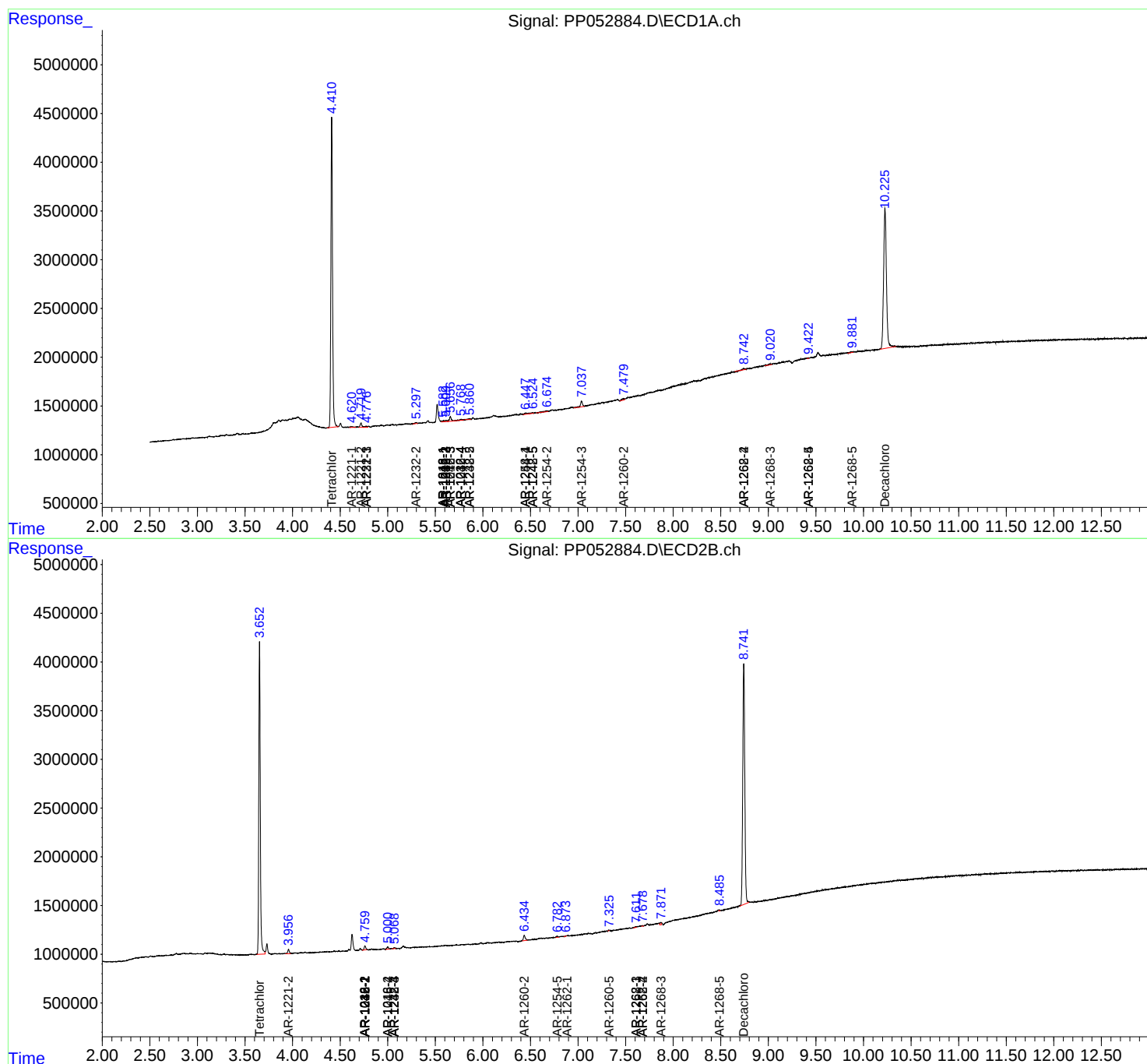
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

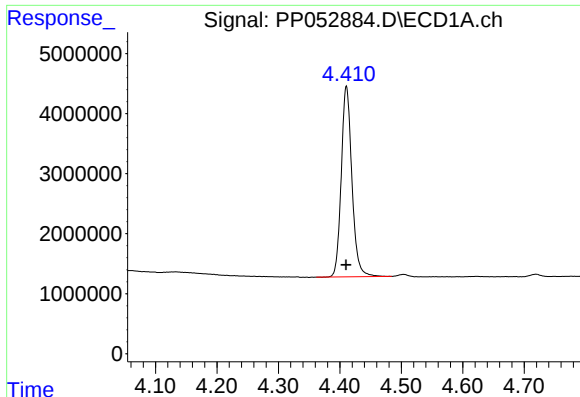
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
Data File : PP052884.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

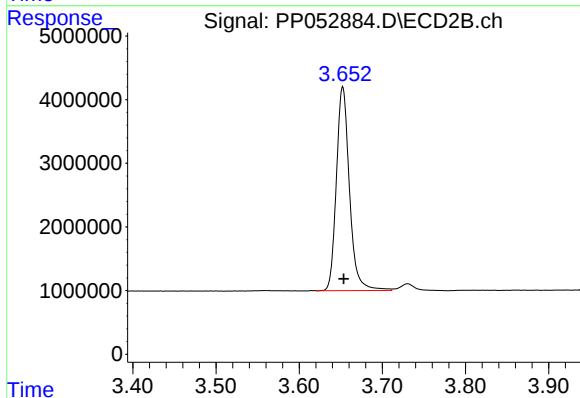




#1 Tetrachloro-m-xylene

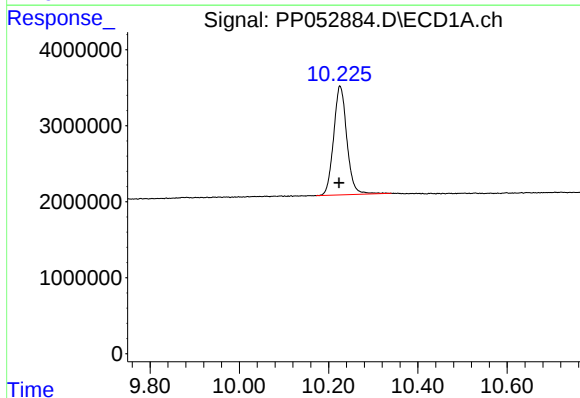
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 38297654
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



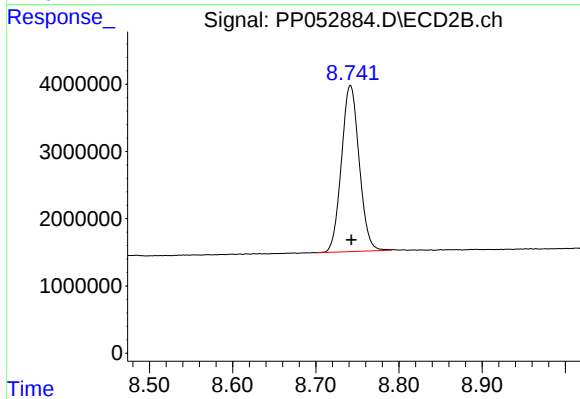
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 35064585
Conc: 18.66 ng/ml



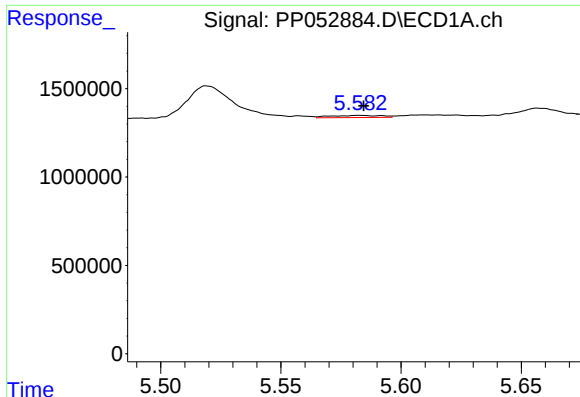
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 29466187
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

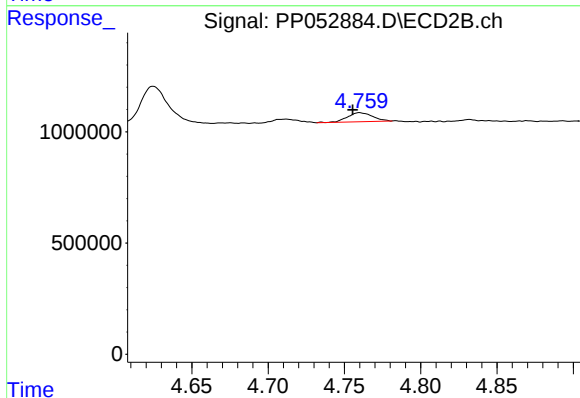
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 36672314
Conc: 21.87 ng/ml



#3 AR-1016-1

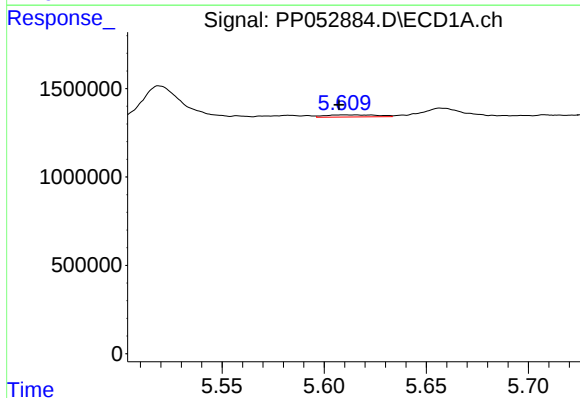
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 171573
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



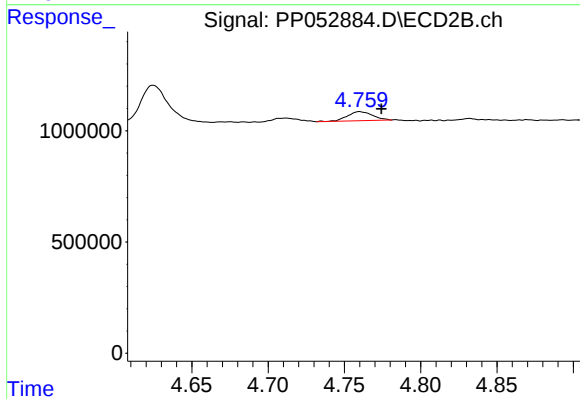
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 464627
Conc: 7.06 ng/ml



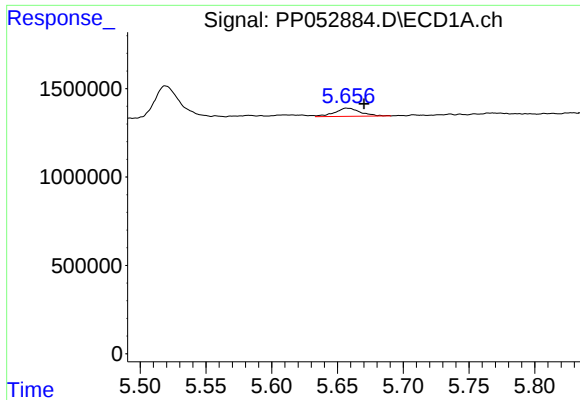
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 213065
Conc: 2.13 ng/ml



#4 AR-1016-2

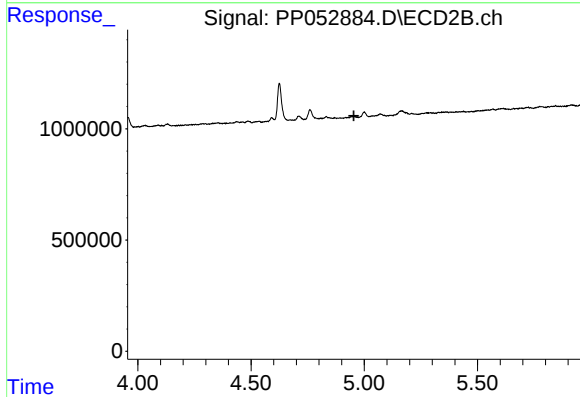
R.T.: 4.760 min
Delta R.T.: -0.014 min
Response: 464627
Conc: 5.06 ng/ml



#5 AR-1016-3

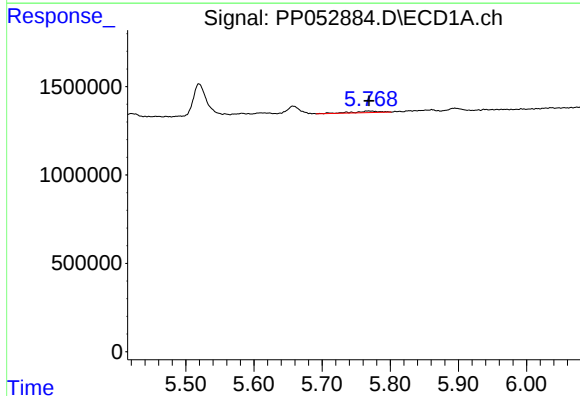
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 645525
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



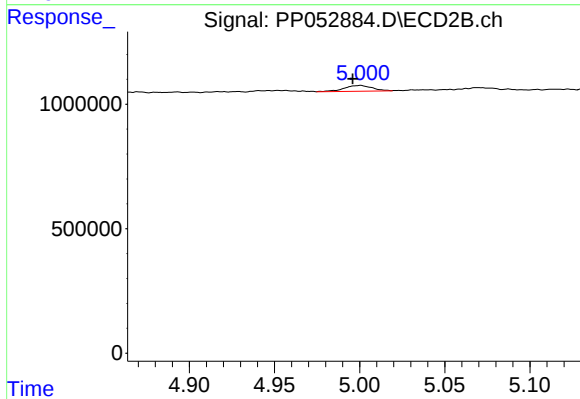
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



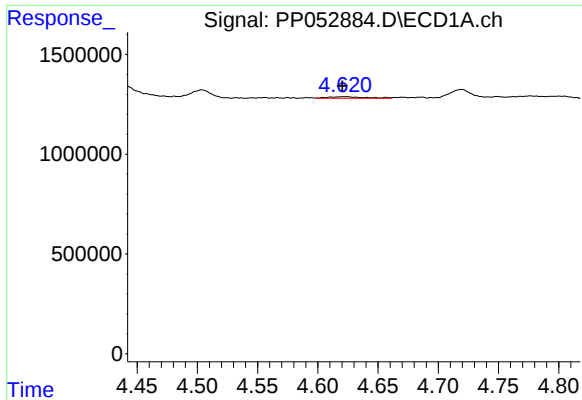
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 243005
Conc: 5.02 ng/ml



#6 AR-1016-4

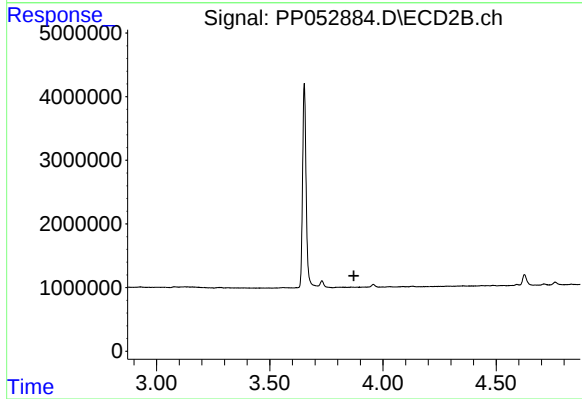
R.T.: 5.001 min
Delta R.T.: 0.005 min
Response: 266695
Conc: 6.85 ng/ml



#8 AR-1221-1

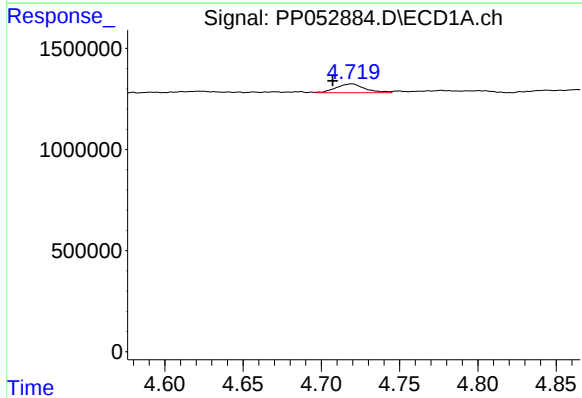
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 170778
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



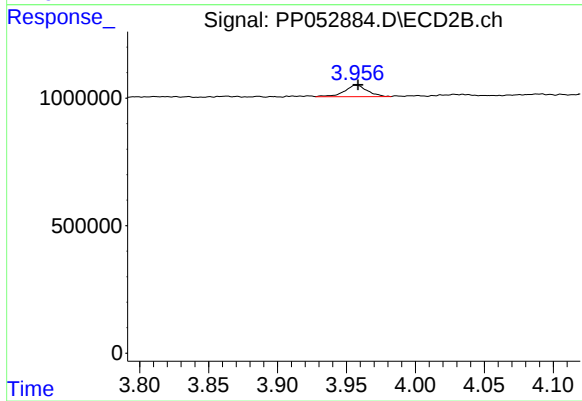
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



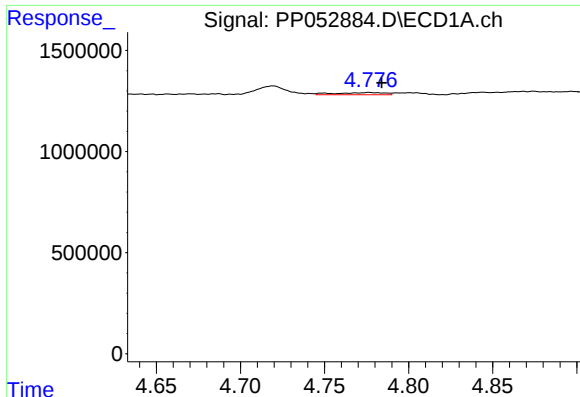
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 568671
Conc: 29.89 ng/ml



#9 AR-1221-2

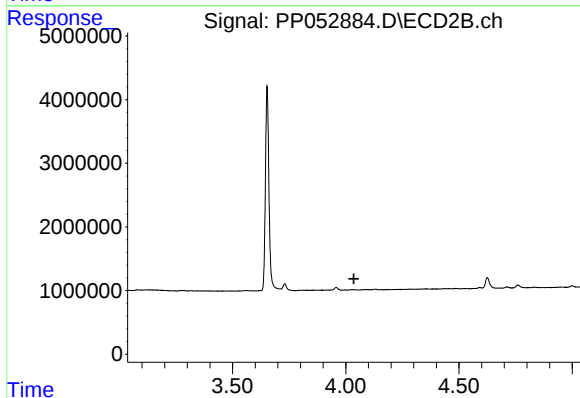
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 524948
Conc: 29.99 ng/ml



#10 AR-1221-3

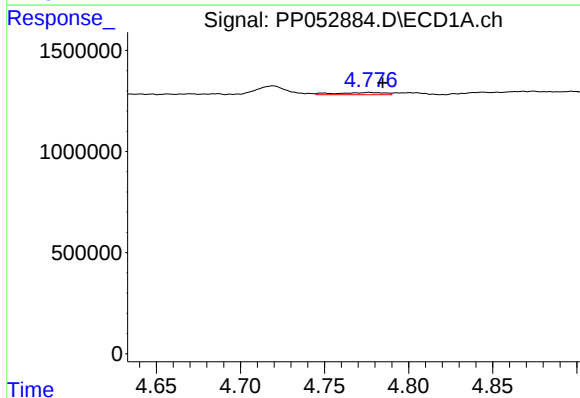
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 221175
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



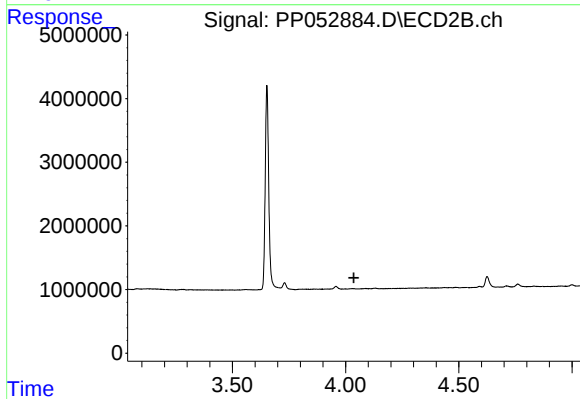
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



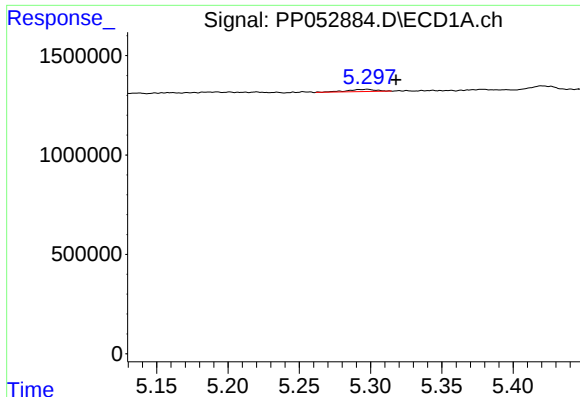
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 221175
Conc: 5.10 ng/ml



#11 AR-1232-1

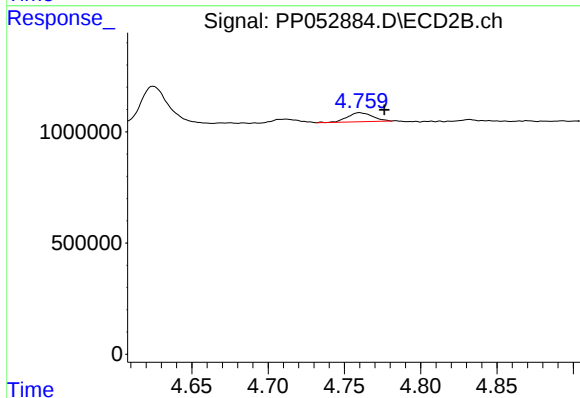
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

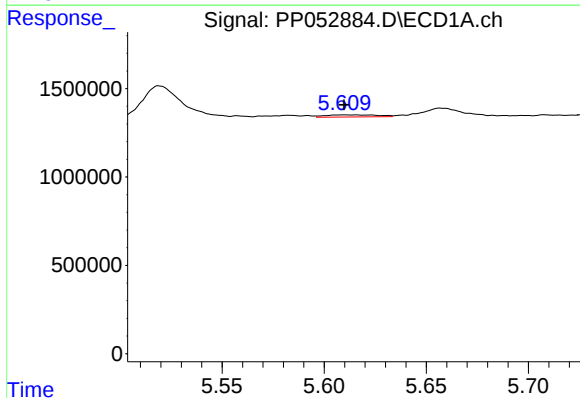
R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 162395
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



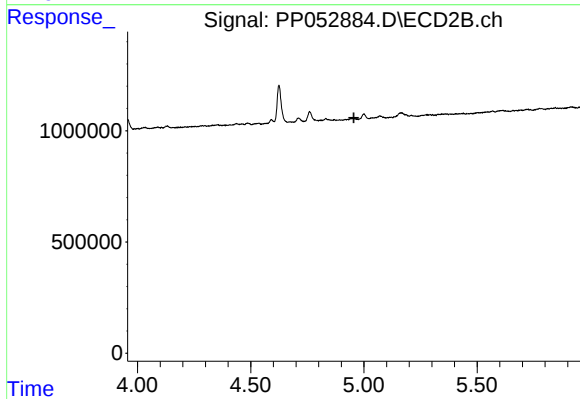
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 464627
Conc: 11.21 ng/ml



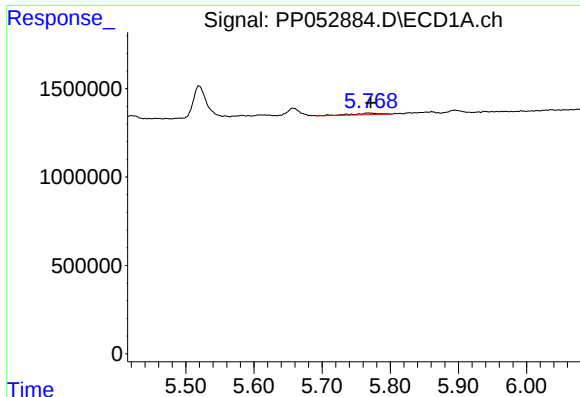
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 213065
Conc: 4.87 ng/ml



#13 AR-1232-3

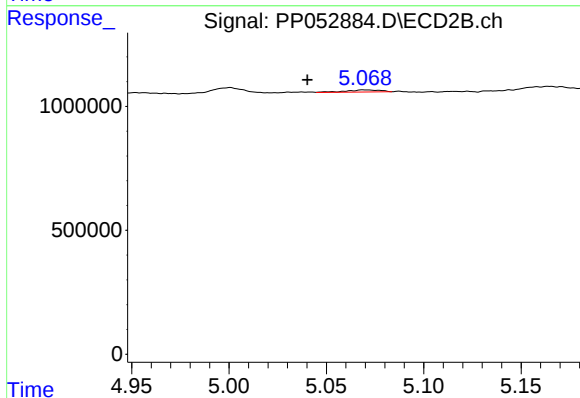
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

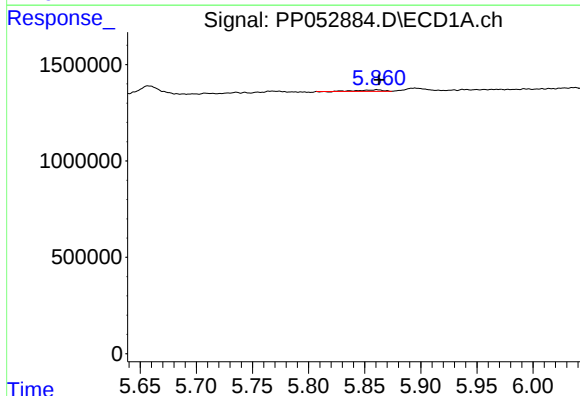
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 243005
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



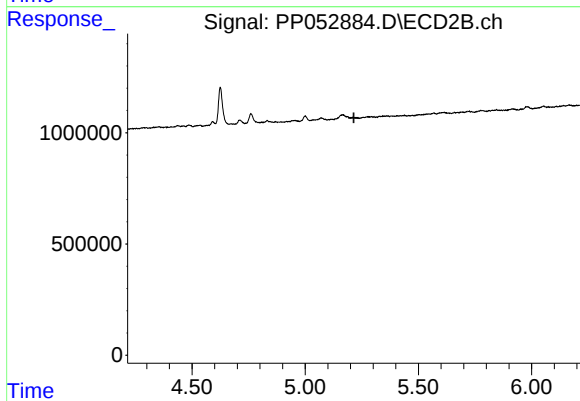
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.029 min
Response: 106590
Conc: 5.19 ng/ml



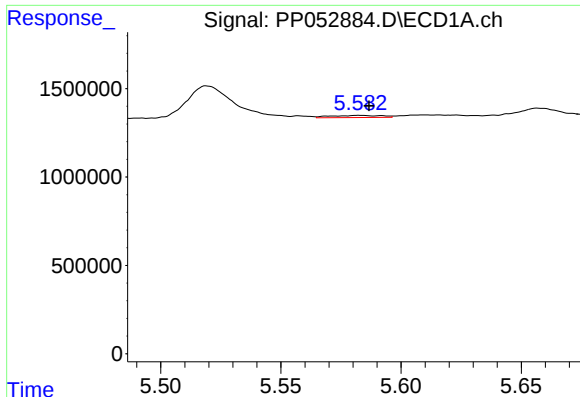
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 113016
Conc: 6.57 ng/ml



#15 AR-1232-5

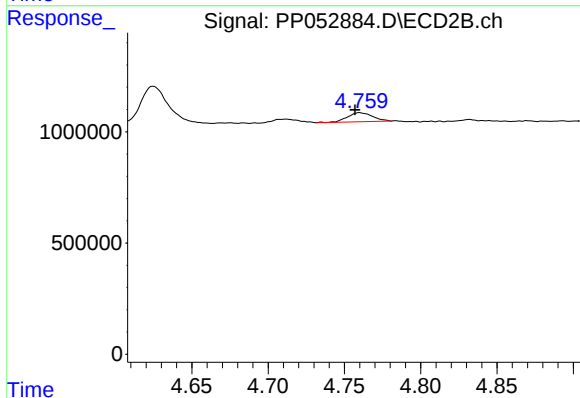
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

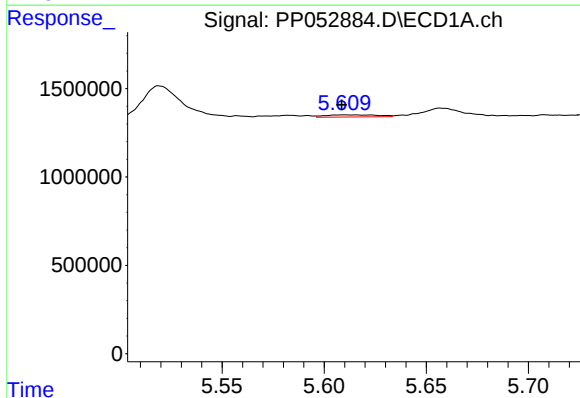
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 171573
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



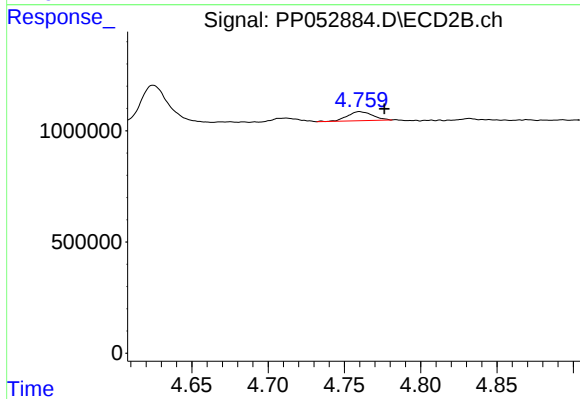
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 464627
Conc: 8.33 ng/ml



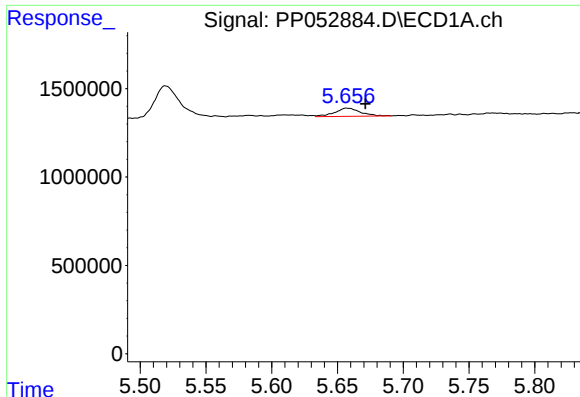
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 213065
Conc: 2.58 ng/ml



#17 AR-1242-2

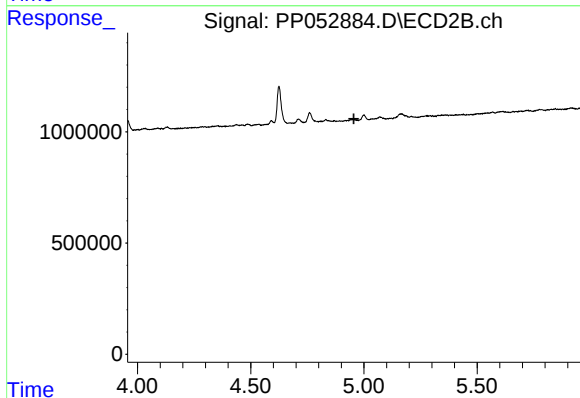
R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 464627
Conc: 6.02 ng/ml



#18 AR-1242-3

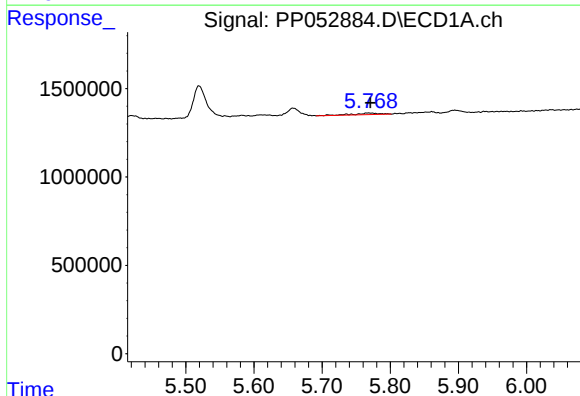
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 645525
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



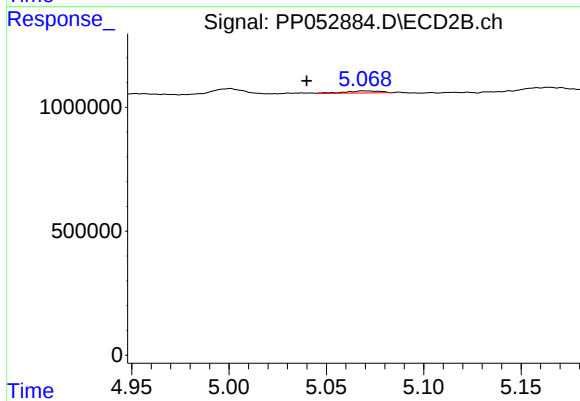
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



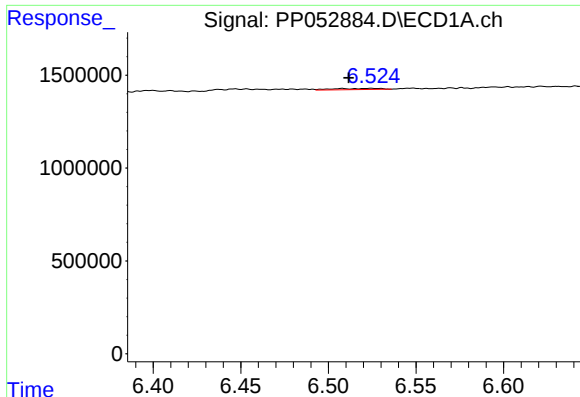
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 243005
Conc: 6.00 ng/ml



#19 AR-1242-4

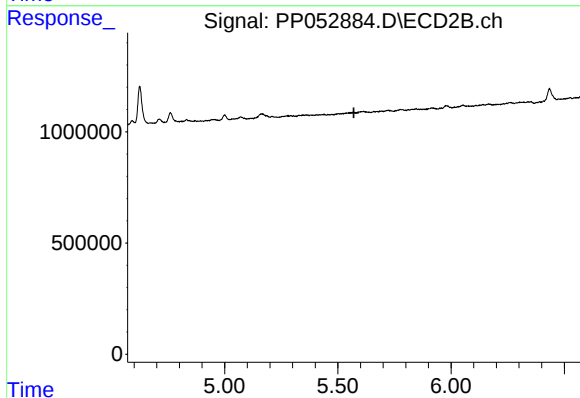
R.T.: 5.069 min
Delta R.T.: 0.029 min
Response: 106590
Conc: 2.51 ng/ml



#20 AR-1242-5

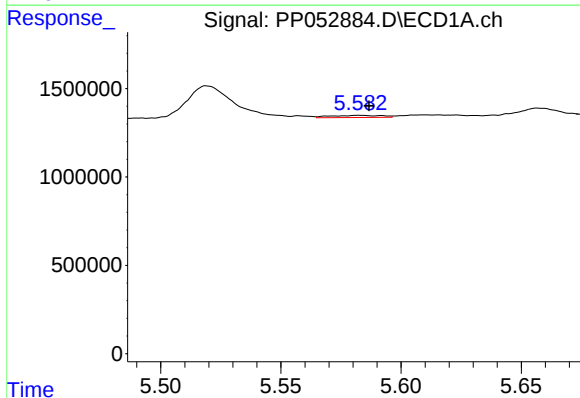
R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 122725
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



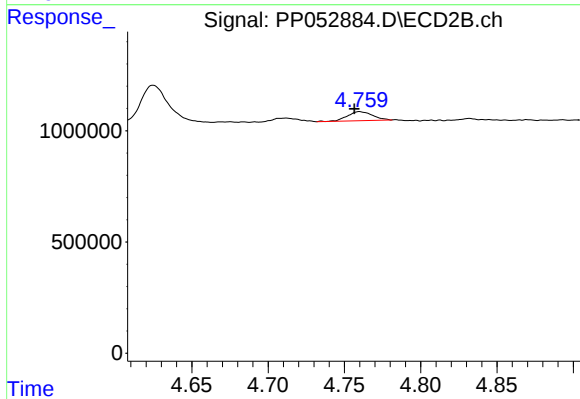
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



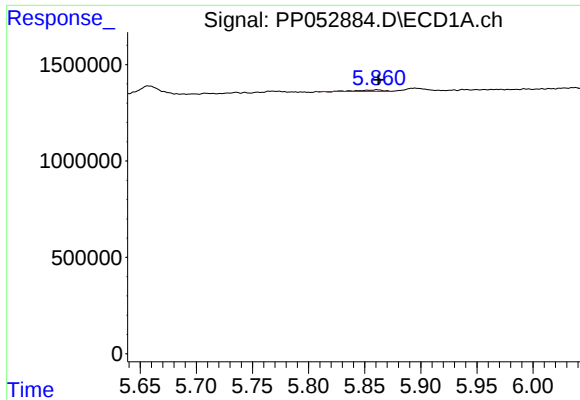
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 171573
Conc: 4.22 ng/ml



#21 AR-1248-1

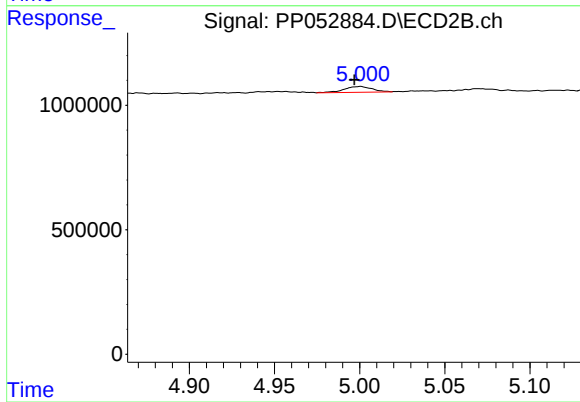
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 464627
Conc: 11.61 ng/ml



#22 AR-1248-2

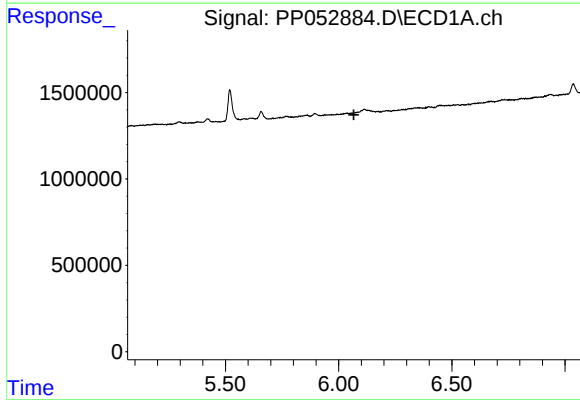
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 113016
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



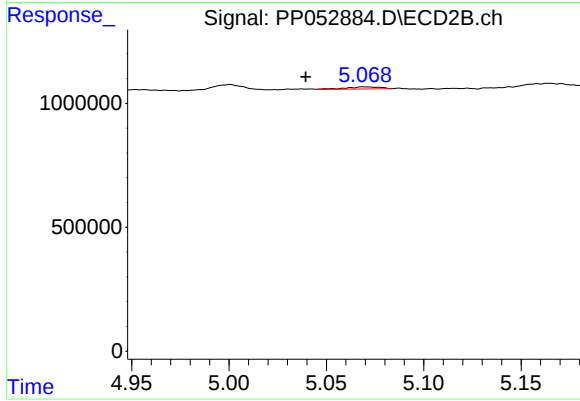
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 266695
Conc: 4.71 ng/ml



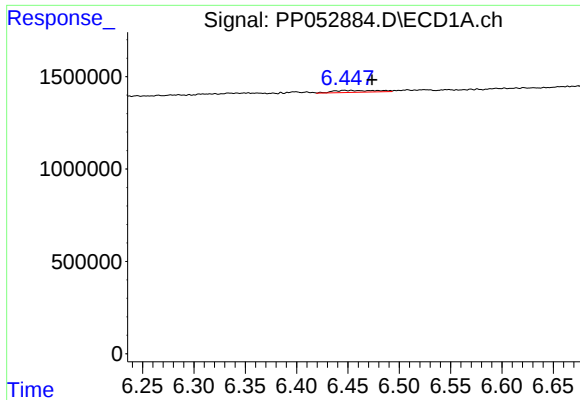
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

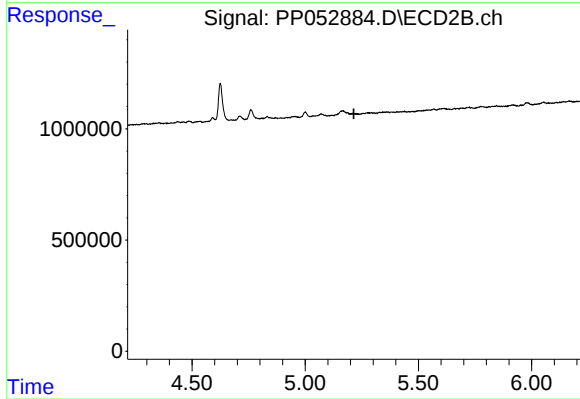
R.T.: 5.069 min
Delta R.T.: 0.029 min
Response: 106590
Conc: 1.82 ng/ml



#24 AR-1248-4

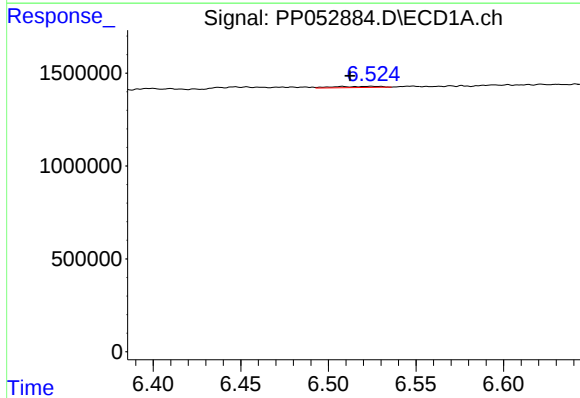
R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 309758
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



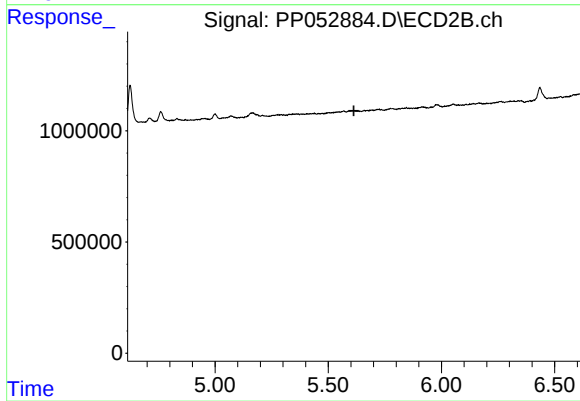
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



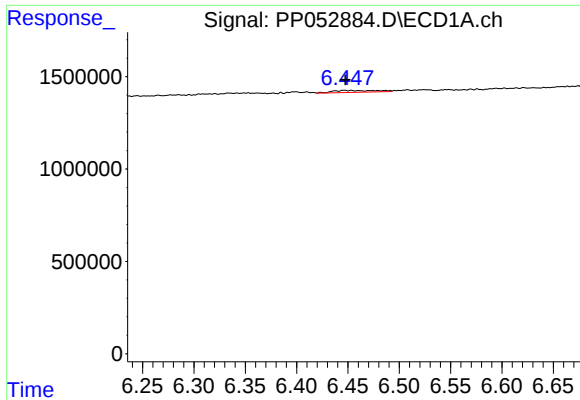
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 122725
Conc: 1.94 ng/ml



#25 AR-1248-5

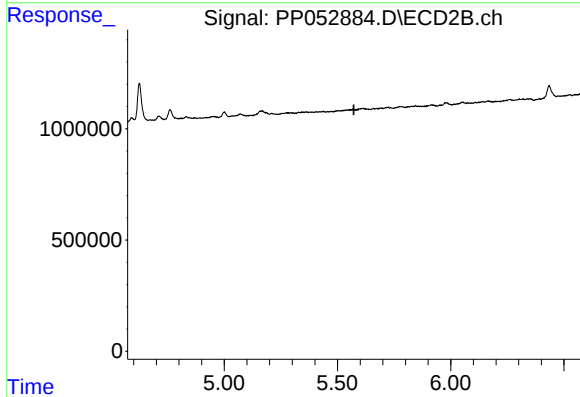
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

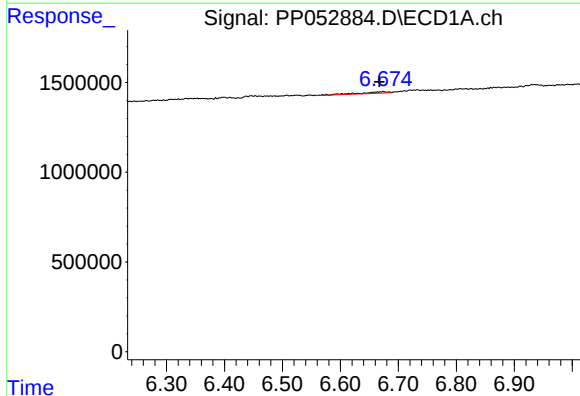
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 309758
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



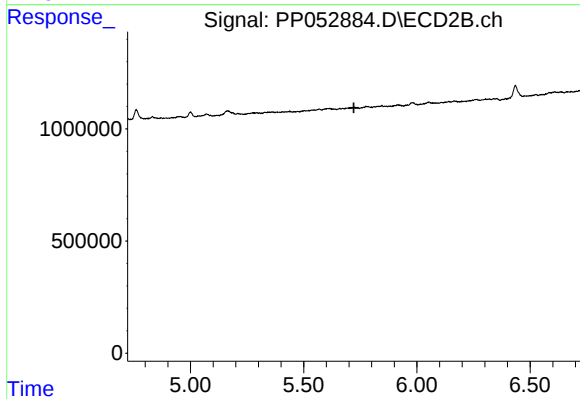
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



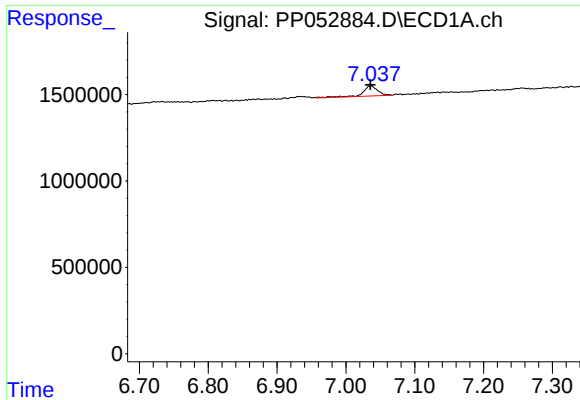
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 281692
Conc: 2.52 ng/ml



#27 AR-1254-2

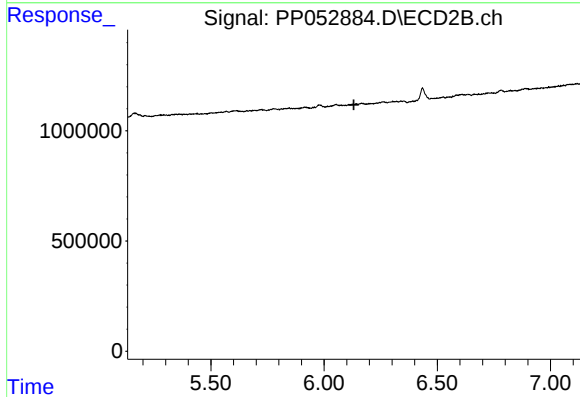
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

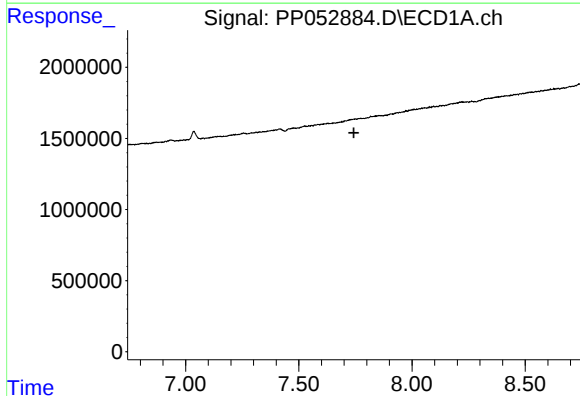
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 901897
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



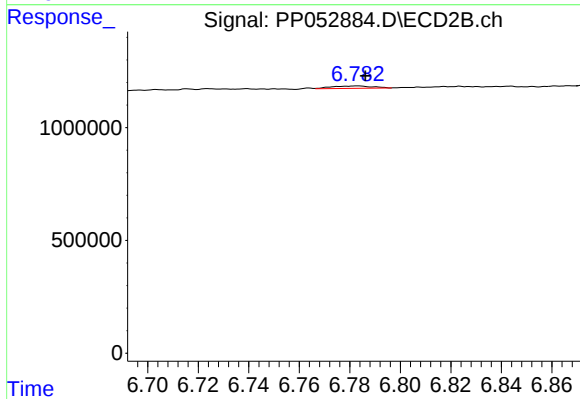
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



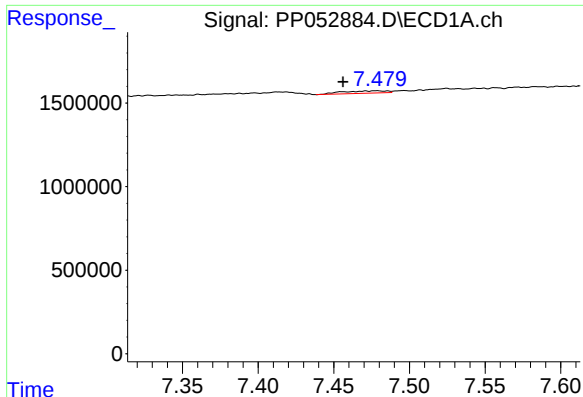
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

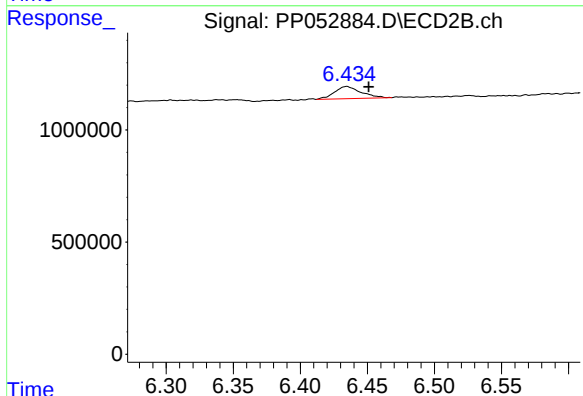
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 119950
Conc: 0.86 ng/ml



#32 AR-1260-2

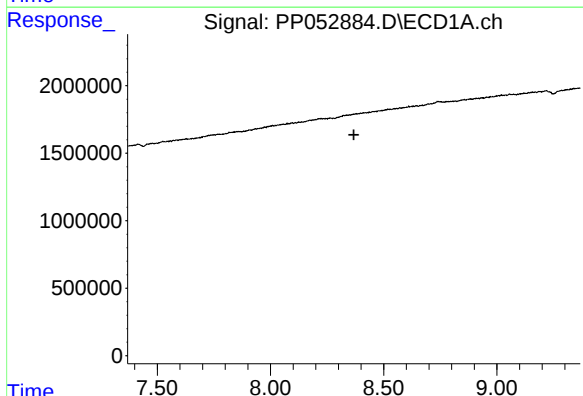
R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 295565
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



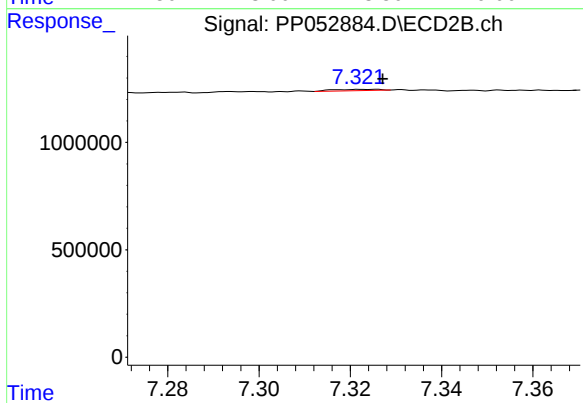
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 747120
Conc: 6.14 ng/ml



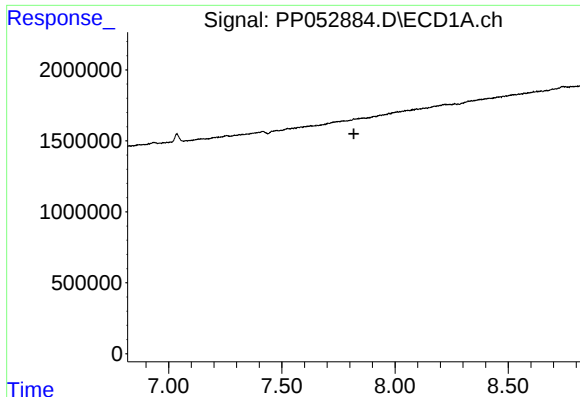
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

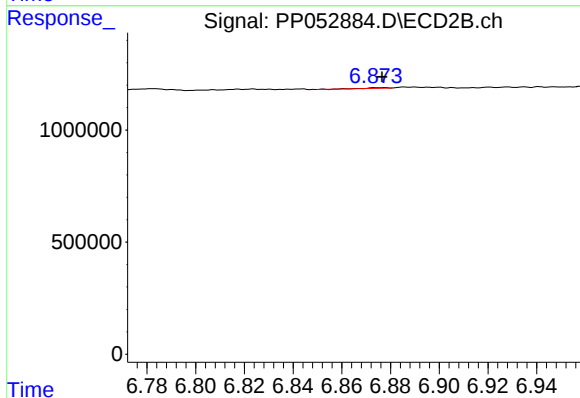
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 43591
Conc: 0.21 ng/ml



#36 AR-1262-1

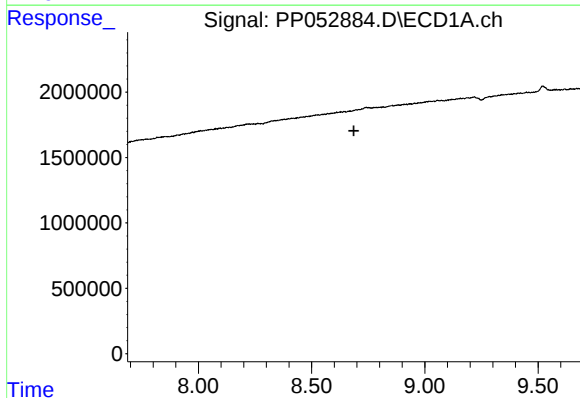
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



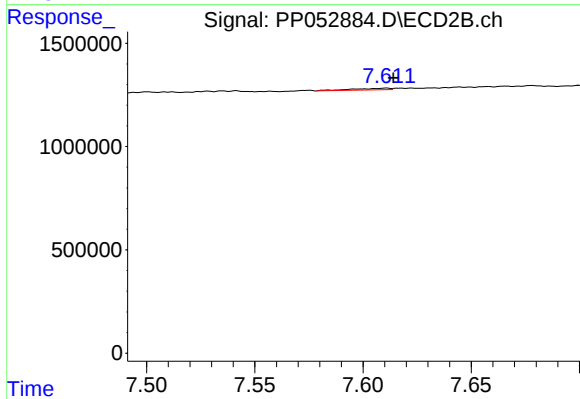
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 18811
Conc: 0.33 ng/ml



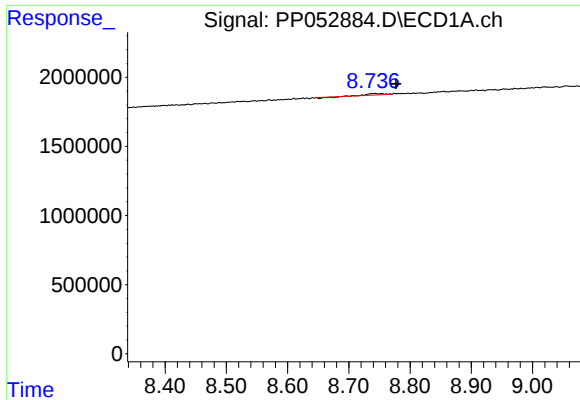
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

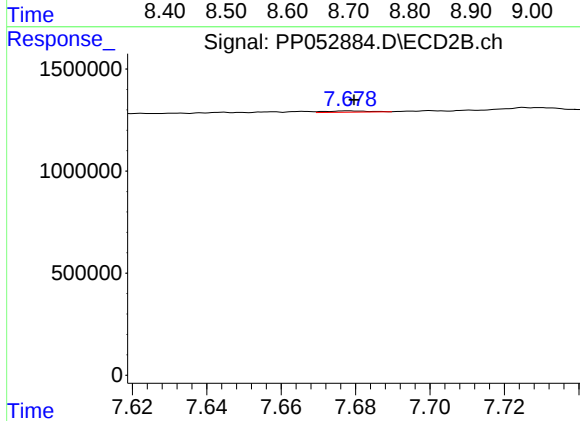
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 94745
Conc: 0.94 ng/ml



#39 AR-1262-4

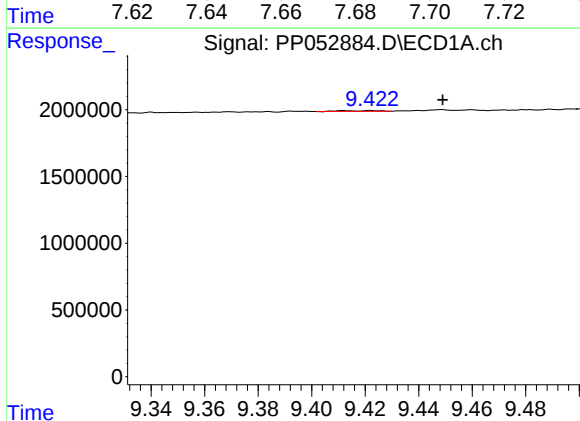
R.T.: 8.752 min
Delta R.T.: -0.025 min
Response: 131228
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



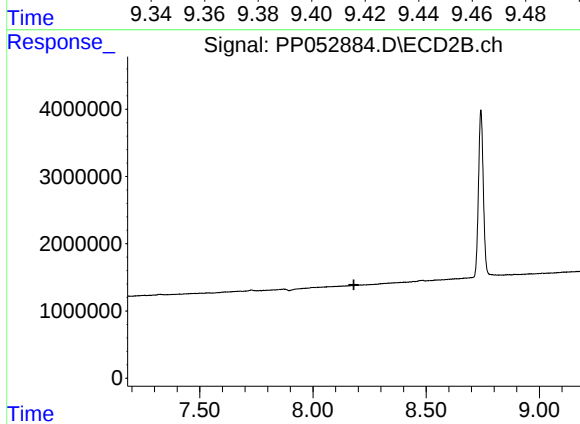
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 53268
Conc: 0.30 ng/ml



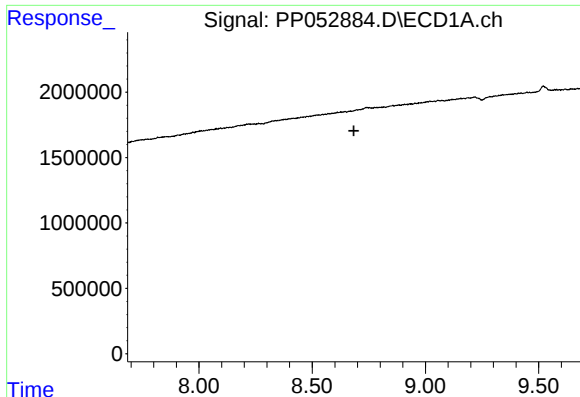
#40 AR-1262-5

R.T.: 9.422 min
Delta R.T.: -0.027 min
Response: 51728
Conc: 1.13 ng/ml



#40 AR-1262-5

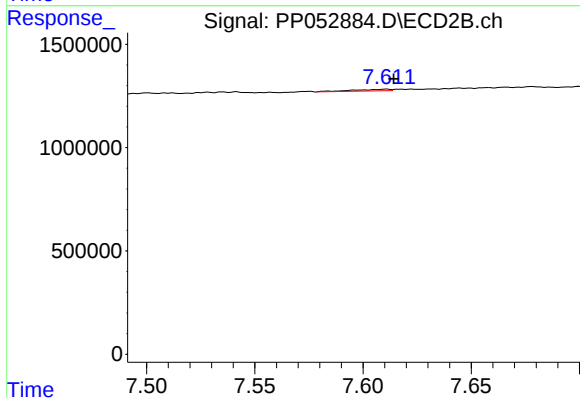
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#41 AR-1268-1

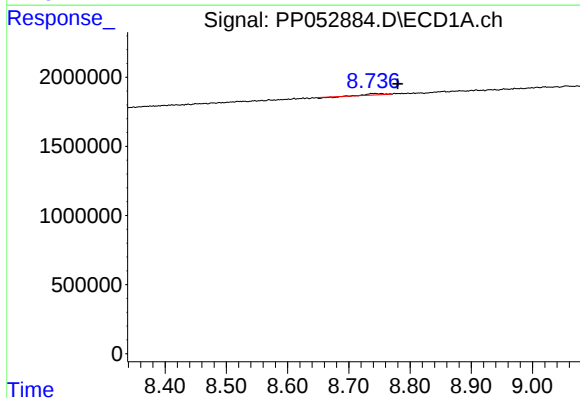
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



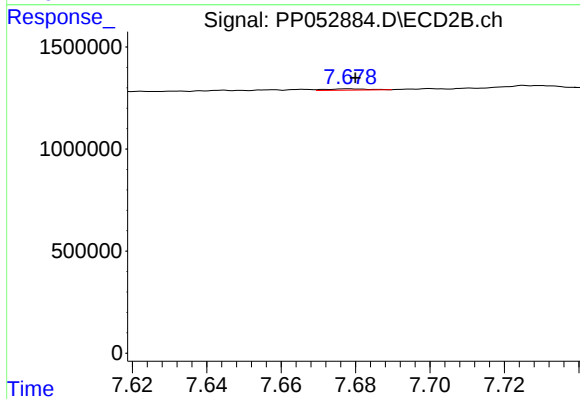
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 94745
Conc: 0.31 ng/ml



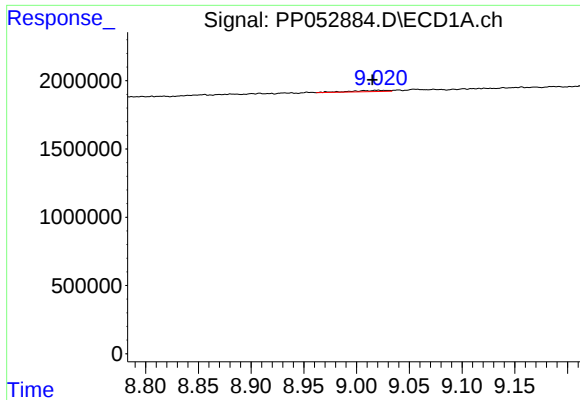
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.028 min
Response: 131228
Conc: 0.80 ng/ml



#42 AR-1268-2

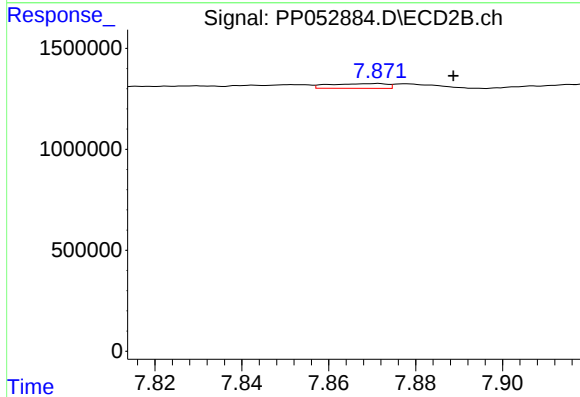
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 53268
Conc: 0.20 ng/ml



#43 AR-1268-3

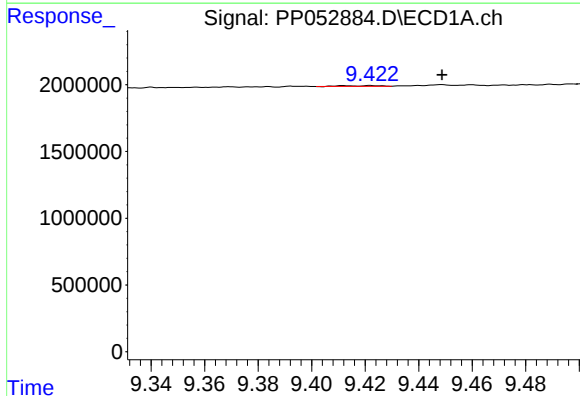
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 204639
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



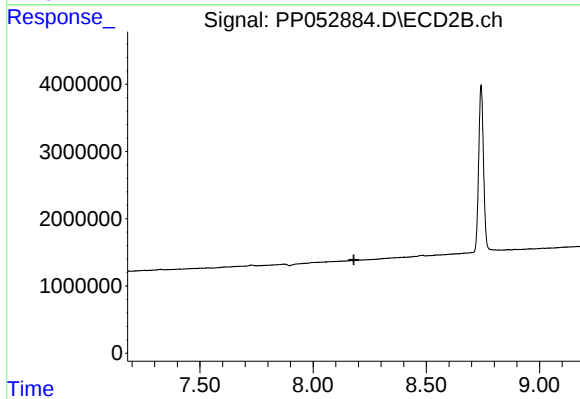
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.017 min
Response: 214065
Conc: 0.91 ng/ml



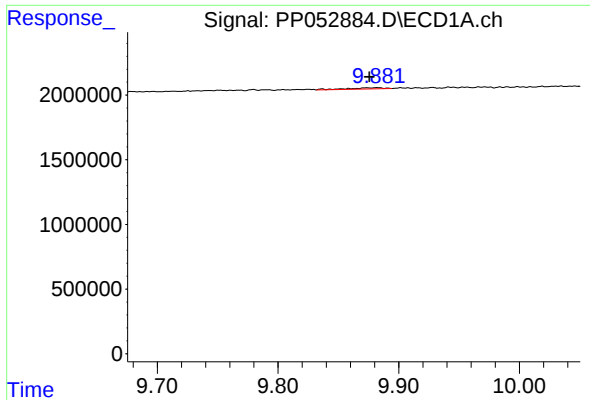
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.026 min
Response: 51728
Conc: 1.02 ng/ml



#44 AR-1268-4

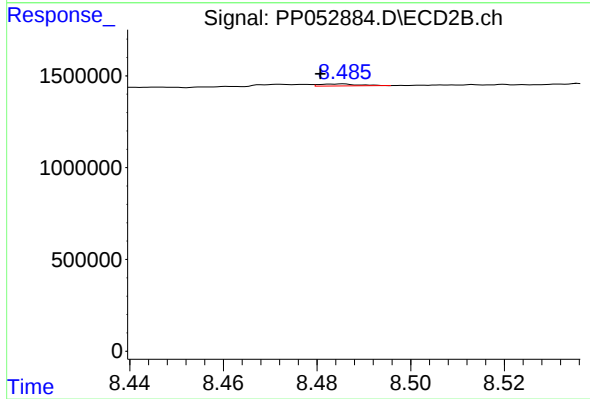
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 185076
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 62979
Conc: 0.10 ng/ml