

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 10:40
 Operator : YP\AJ
 Sample : PB152985BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:20:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.383	3.621	33757328	42001570	15.387	18.516
2)	SA Decachlor...	10.207	8.681	23546808	27753653	20.778	17.680
Target Compounds							
3)	L1 AR-1016-1	5.586f	4.723	145115	82196	2.329	1.103 #
4)	L1 AR-1016-2	5.586	4.723f	145115	82196	1.614	0.795 #
5)	L1 AR-1016-3	5.670	4.932	50576	247007	0.894	4.190 #
6)	L1 AR-1016-4	5.746	4.932f	90615	247007	1.962	5.251 #
7)	L1 AR-1016-5	6.049	5.176	57929	29313	1.242	0.494 #
8)	L2 AR-1221-1	4.584	3.841	73385	45500	2.536	1.543 #
9)	L2 AR-1221-2	4.691	3.924	625833	682121	28.876	30.623
10)	L2 AR-1221-3	4.742f	0.000	11851	0	0.197	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	11851	0	0.271	N.D. #
12)	L3 AR-1232-2	5.306	4.723f	167160	82196	6.410	1.737 #
13)	L3 AR-1232-3	5.586	4.932	145115	247007	3.556	9.075 #
14)	L3 AR-1232-4	5.746	4.989	90615	233400	4.255	9.574 #
15)	L3 AR-1232-5	5.831f	5.176	414488	29313	22.696	1.060 #
16)	L4 AR-1242-1	5.586f	4.723	145115	82196	3.046	1.412 #
17)	L4 AR-1242-2	5.586	4.723f	145115	82196	2.122	1.030 #
18)	L4 AR-1242-3	5.639	4.932	647996	247007	14.883	5.267 #
19)	L4 AR-1242-4	5.746	4.989	90615	233400	2.572	5.030 #
20)	L4 AR-1242-5	6.512	5.533	75655	69686	2.335	1.246 #
21)	L5 AR-1248-1	5.586f	4.723	145115	82196	3.448	1.597 #
22)	L5 AR-1248-2	5.831f	4.932f	414488	247007	6.357	3.440 #
23)	L5 AR-1248-3	6.049	4.989	57929	233400	0.834	3.085 #
24)	L5 AR-1248-4	6.445	5.176	117249	29313	1.835	0.329 #
25)	L5 AR-1248-5	6.512	5.581	75655	183043	1.179	2.202 #
26)	L6 AR-1254-1	6.445	5.533	117249	69686	1.747	0.624 #
27)	L6 AR-1254-2	6.663	5.679	303853	28455	3.212	0.285 #
28)	L6 AR-1254-3	7.016	6.089	864218	87649	9.488	0.560 #
29)	L6 AR-1254-4	7.327f	6.314	666392	60530	11.188	0.656 #
30)	L6 AR-1254-5	7.746	0.000	75009	0	1.093	N.D. #
31)	L7 AR-1260-1	7.188	6.246f	183763	163886	2.329	1.491 #
32)	L7 AR-1260-2	7.446	6.391f	384472	443724	4.799	3.491 #
33)	L7 AR-1260-3	0.000	6.566	0	40244	N.D.	0.328 #
34)	L7 AR-1260-4	8.047	0.000	532561	0	8.015	N.D. #
35)	L7 AR-1260-5	8.393f	7.272	1414467	133706	13.173	0.724 #
36)	L8 AR-1262-1	0.000	6.832	0	1193278	N.D.	18.781 #
38)	L8 AR-1262-3	8.679	7.560	20312	258967	0.234	2.760 #
39)	L8 AR-1262-4	8.767	7.632	281640	65515	4.202	0.385 #
40)	L8 AR-1262-5	9.443	8.146f	63912	539703	1.669	7.333 #
41)	L9 AR-1268-1	8.679	7.560	20312	258967	0.130	0.984 #
42)	L9 AR-1268-2	8.767	7.632	281640	65515	2.158	0.268 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
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 Acq On : 24 May 2023 10:40
 Operator : YP\AJ
 Sample : PB152985BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:20:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.016	7.840	242351	54150	1.877	0.267 #
44) L9	AR-1268-4	9.443	8.146f	63912	539703	1.509	6.517 #
45) L9	AR-1268-5	9.864	8.423	34177	192402	0.105	0.372 #

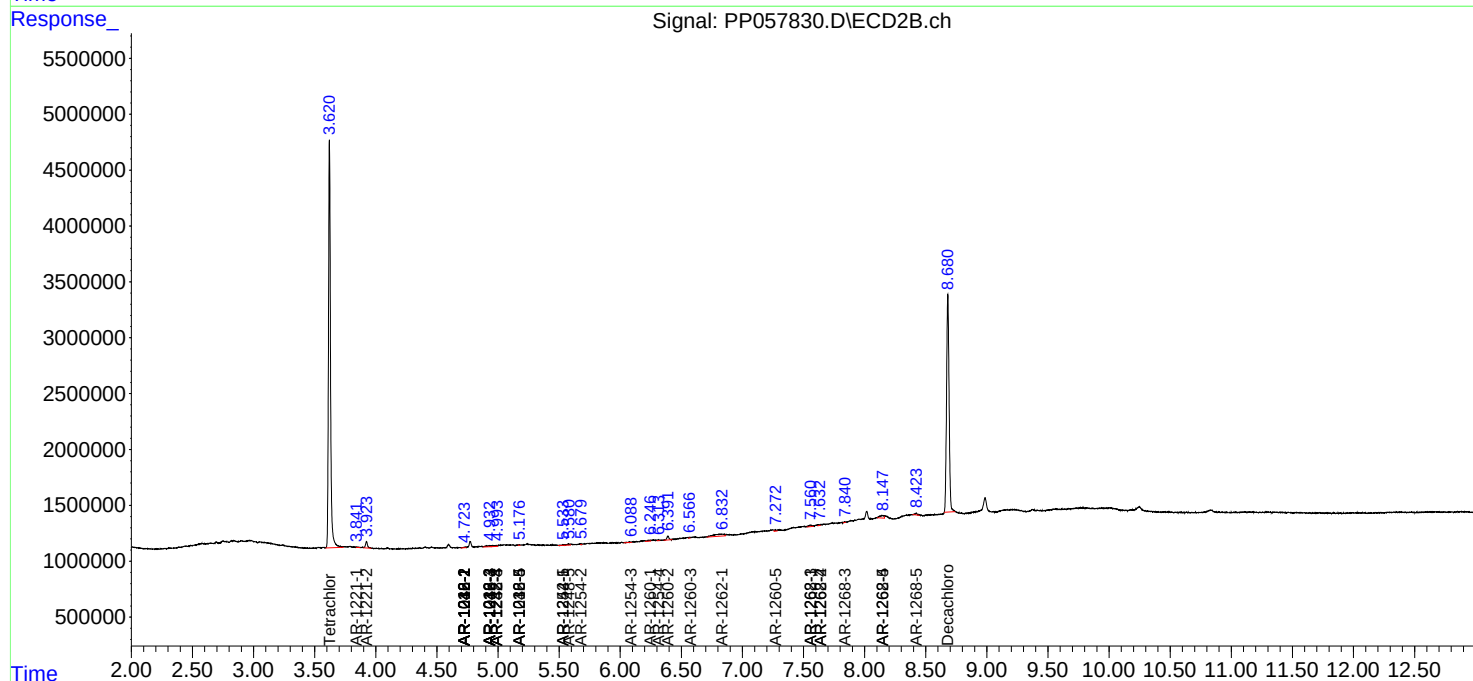
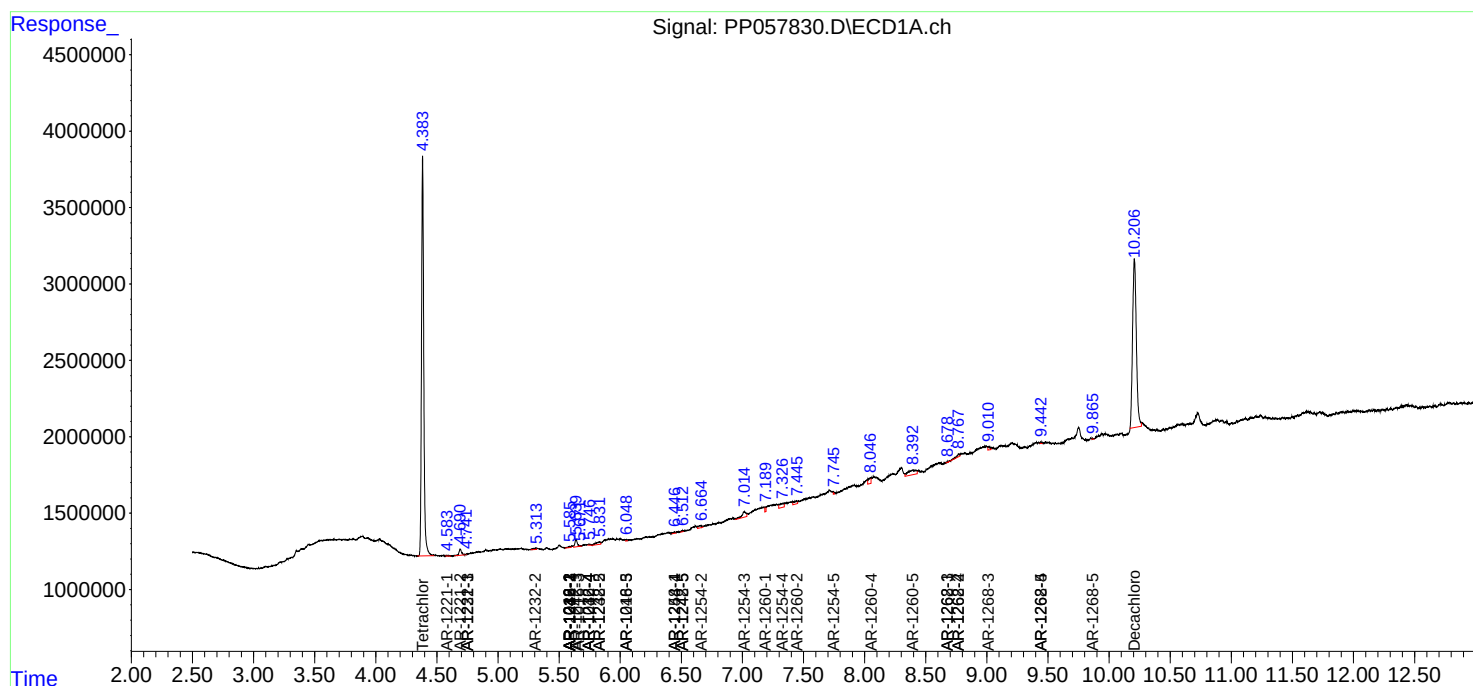
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

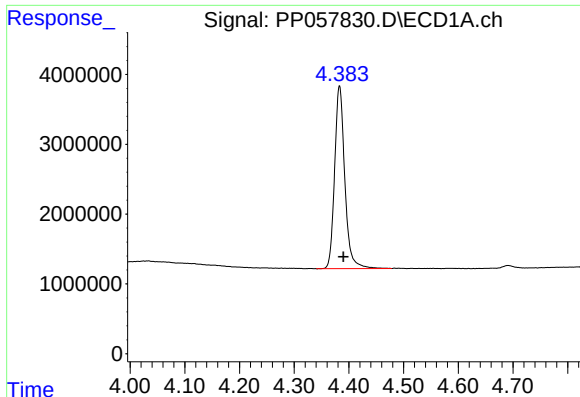
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
Data File : PP057830.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

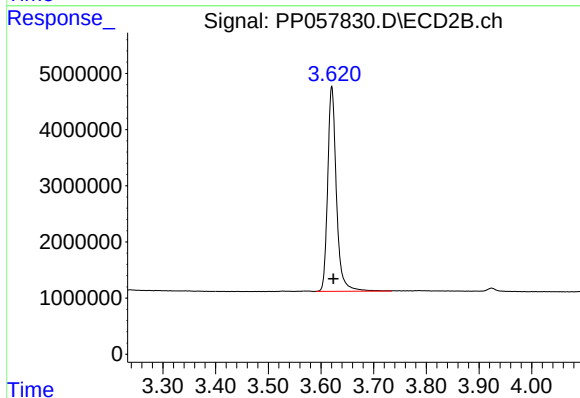




#1 Tetrachloro-m-xylene

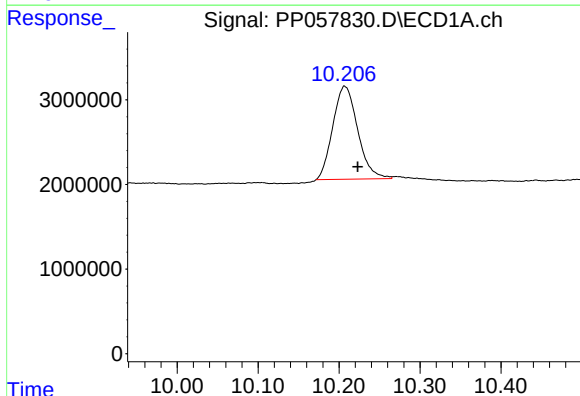
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 33757328
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



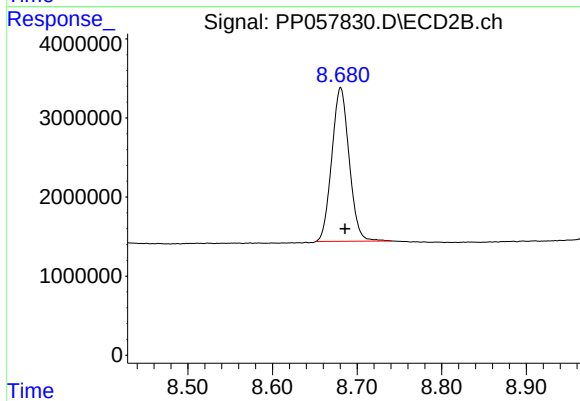
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 42001570
Conc: 18.52 ng/ml



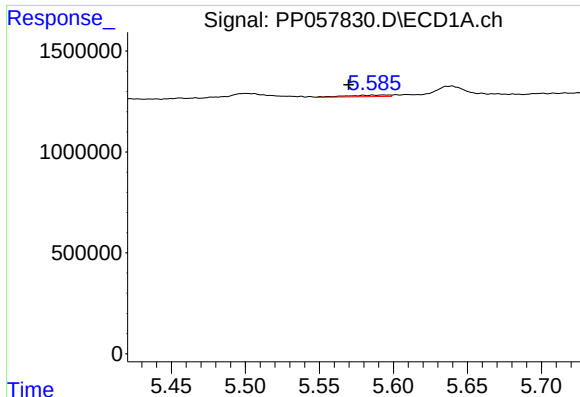
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 23546808
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

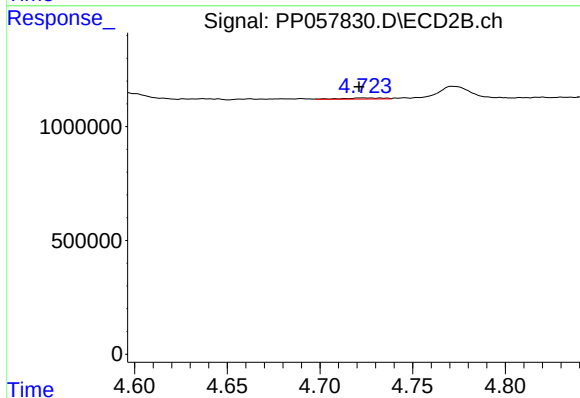
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 27753653
Conc: 17.68 ng/ml



#3 AR-1016-1

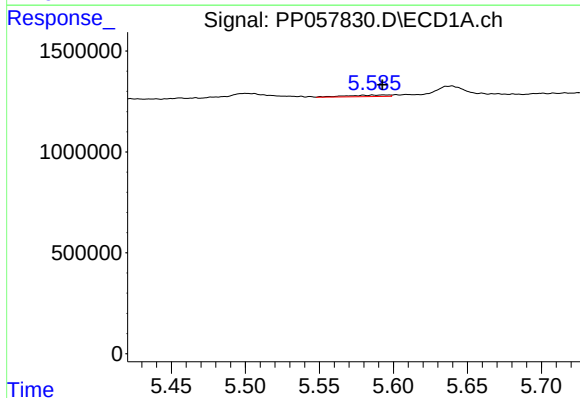
R.T.: 5.586 min
Delta R.T.: 0.016 min
Response: 145115
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



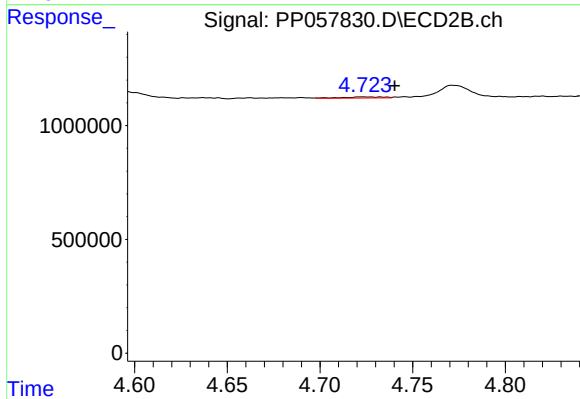
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 82196
Conc: 1.10 ng/ml



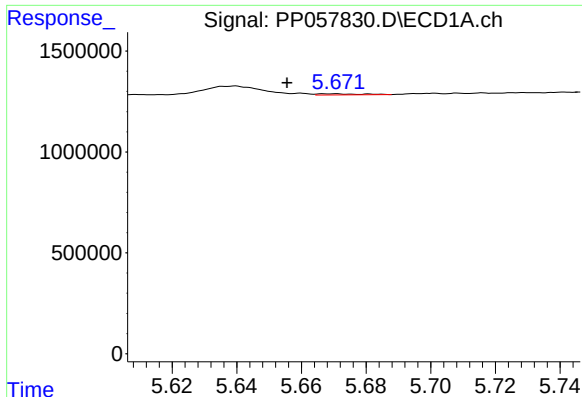
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 145115
Conc: 1.61 ng/ml



#4 AR-1016-2

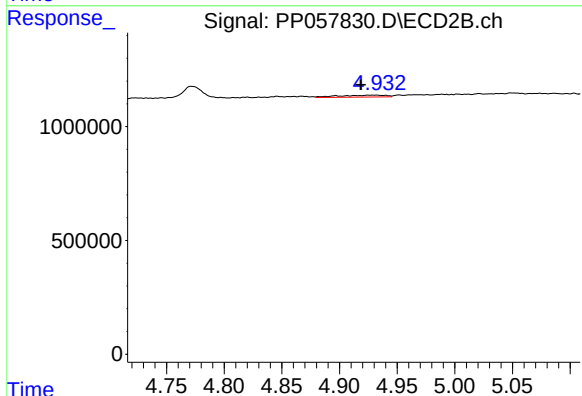
R.T.: 4.723 min
Delta R.T.: -0.018 min
Response: 82196
Conc: 0.80 ng/ml



#5 AR-1016-3

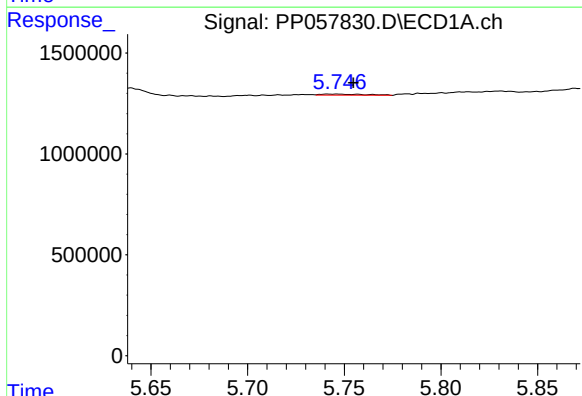
R.T.: 5.670 min
Delta R.T.: 0.015 min
Response: 50576
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



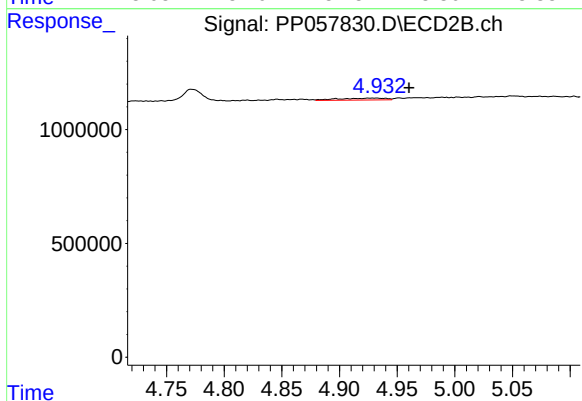
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 247007
Conc: 4.19 ng/ml



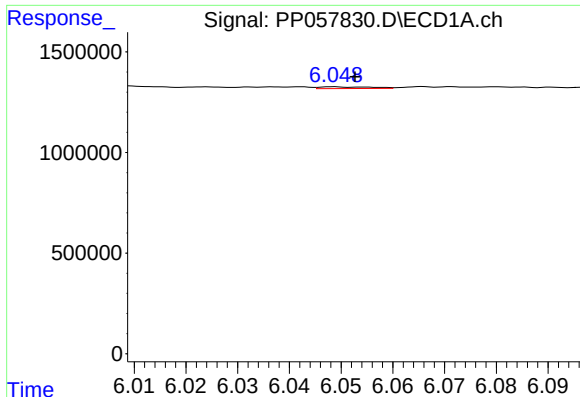
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 90615
Conc: 1.96 ng/ml



#6 AR-1016-4

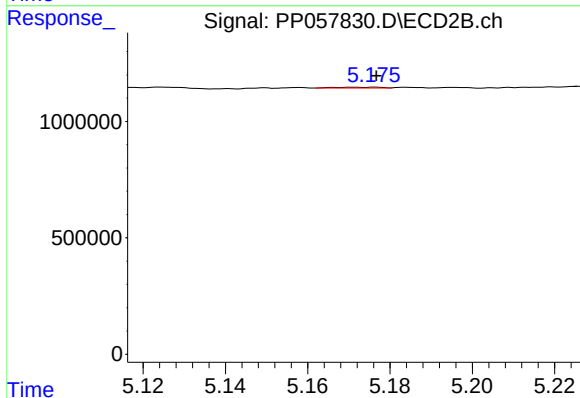
R.T.: 4.932 min
Delta R.T.: -0.028 min
Response: 247007
Conc: 5.25 ng/ml



#7 AR-1016-5

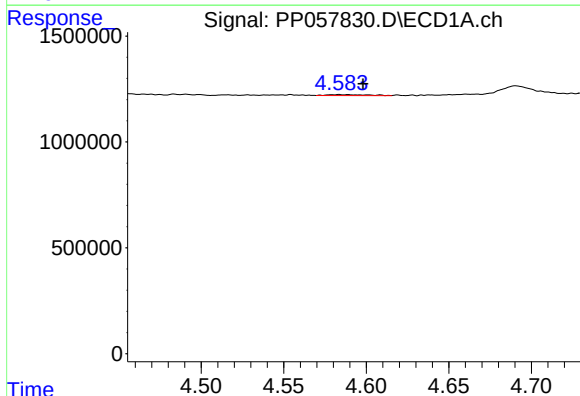
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 57929
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



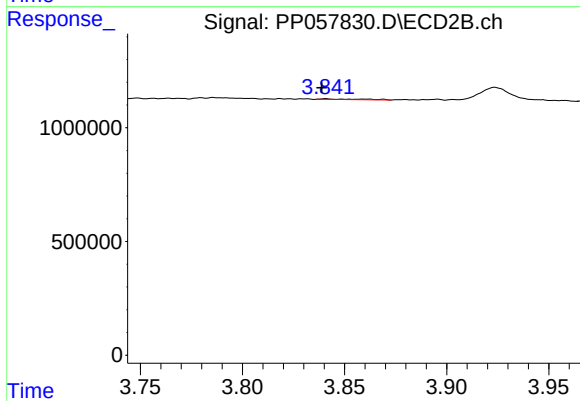
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29313
Conc: 0.49 ng/ml



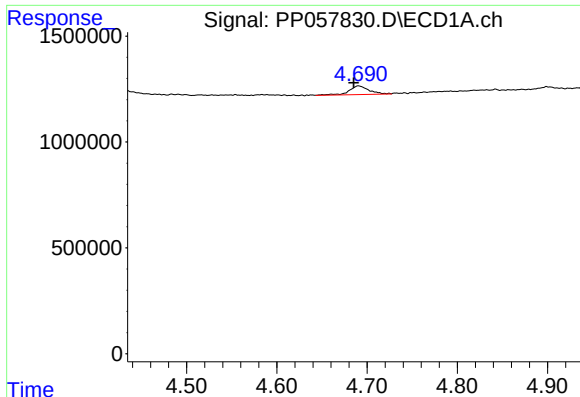
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.014 min
Response: 73385
Conc: 2.54 ng/ml



#8 AR-1221-1

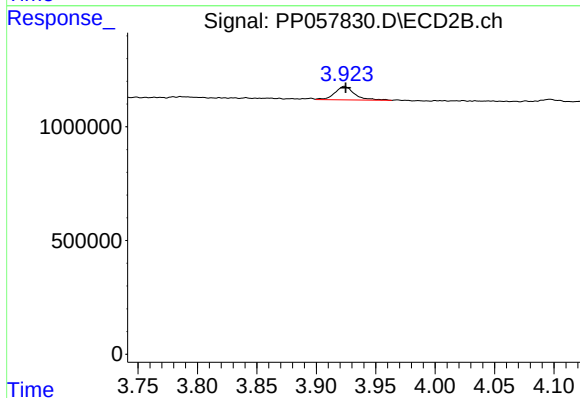
R.T.: 3.841 min
Delta R.T.: 0.002 min
Response: 45500
Conc: 1.54 ng/ml



#9 AR-1221-2

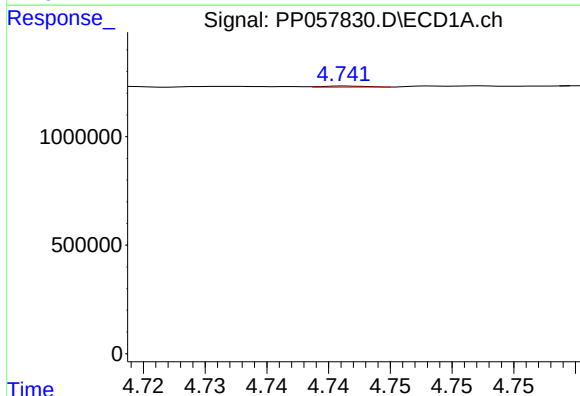
R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 625833
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



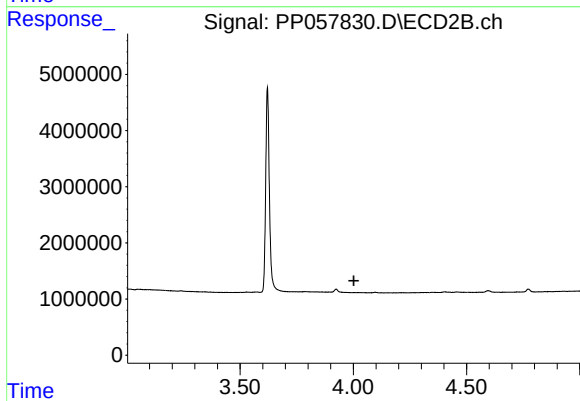
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 682121
Conc: 30.62 ng/ml



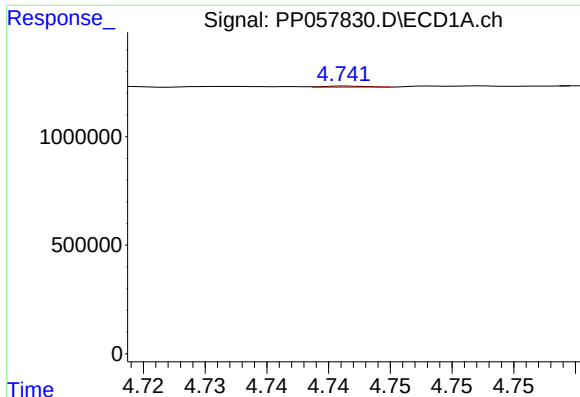
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.021 min
Response: 11851
Conc: 0.20 ng/ml



#10 AR-1221-3

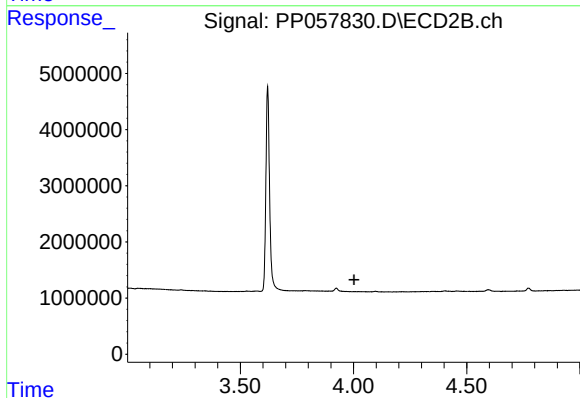
R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#11 AR-1232-1

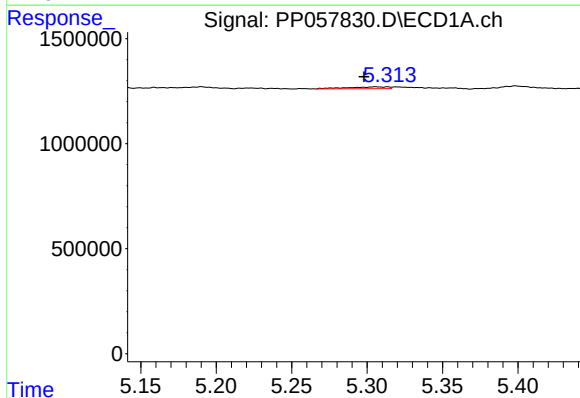
R.T.: 4.742 min
Delta R.T.: -0.021 min
Response: 11851
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



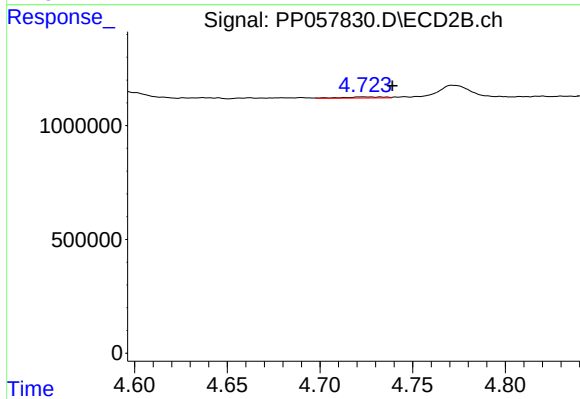
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



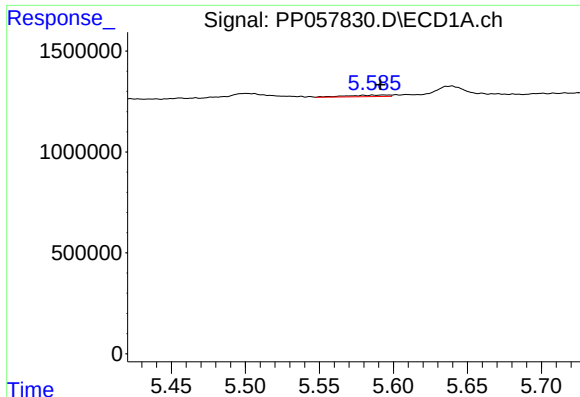
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.008 min
Response: 167160
Conc: 6.41 ng/ml



#12 AR-1232-2

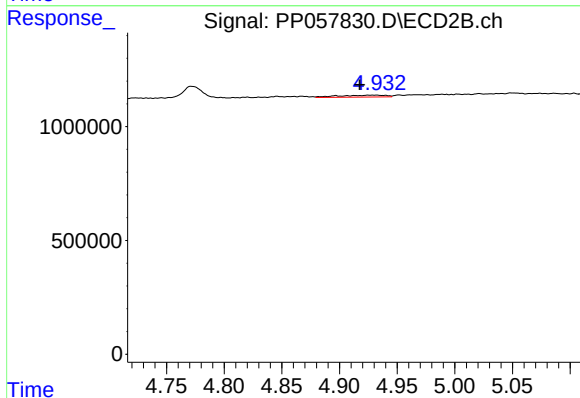
R.T.: 4.723 min
Delta R.T.: -0.016 min
Response: 82196
Conc: 1.74 ng/ml



#13 AR-1232-3

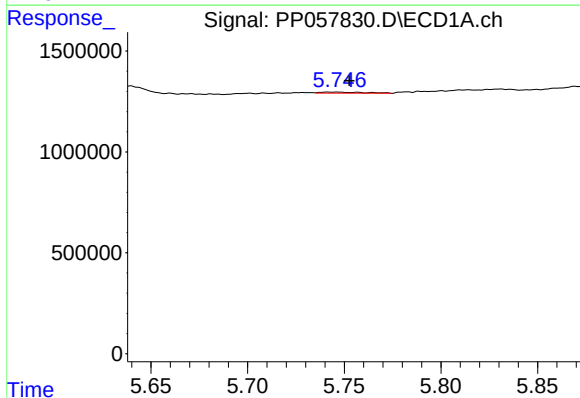
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 145115
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



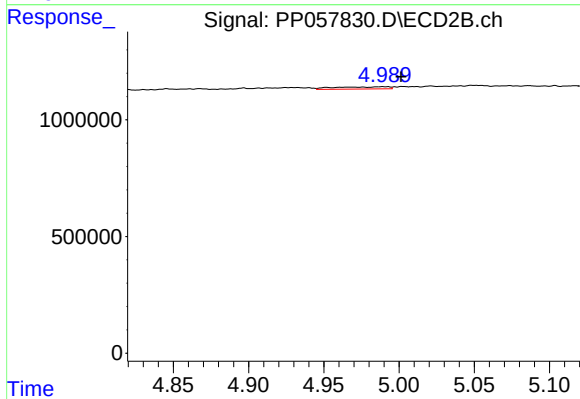
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 247007
Conc: 9.07 ng/ml



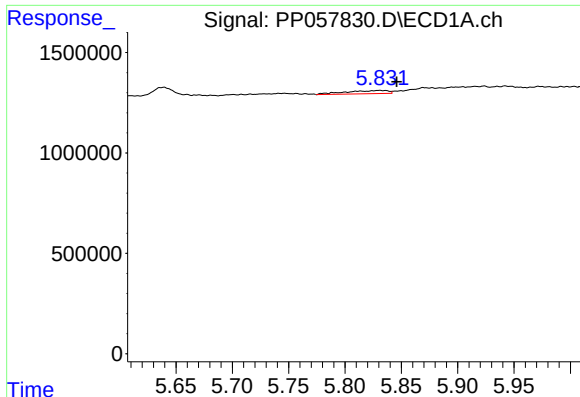
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 90615
Conc: 4.26 ng/ml



#14 AR-1232-4

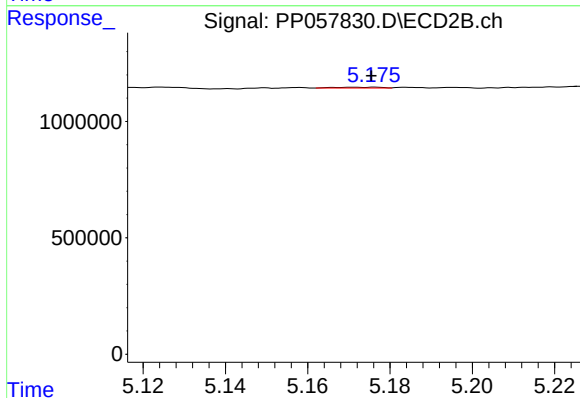
R.T.: 4.989 min
Delta R.T.: -0.012 min
Response: 233400
Conc: 9.57 ng/ml



#15 AR-1232-5

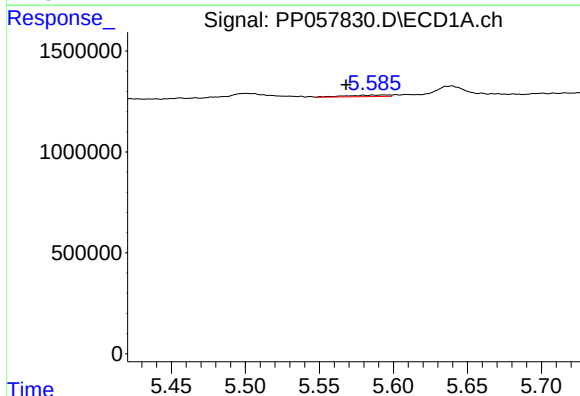
R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 414488
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



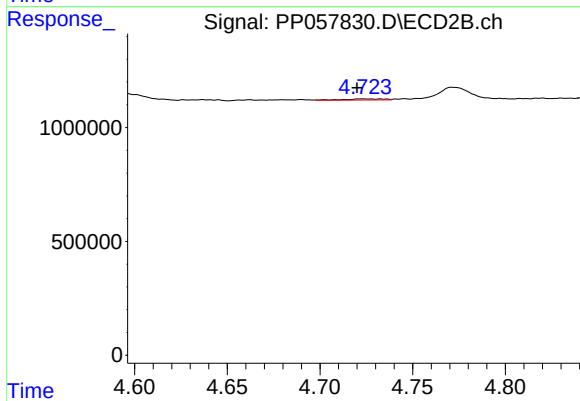
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29313
Conc: 1.06 ng/ml



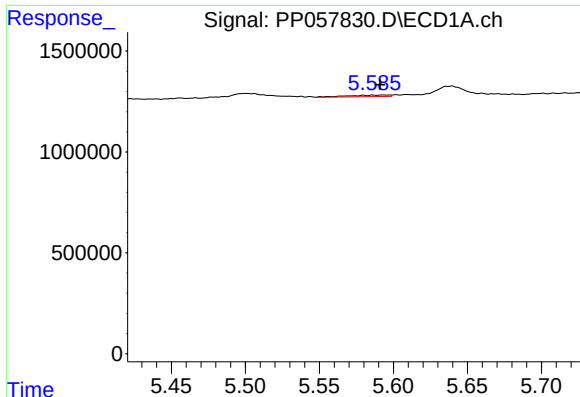
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 145115
Conc: 3.05 ng/ml



#16 AR-1242-1

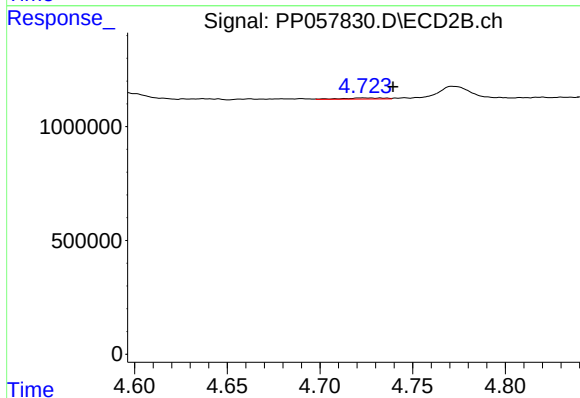
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 82196
Conc: 1.41 ng/ml



#17 AR-1242-2

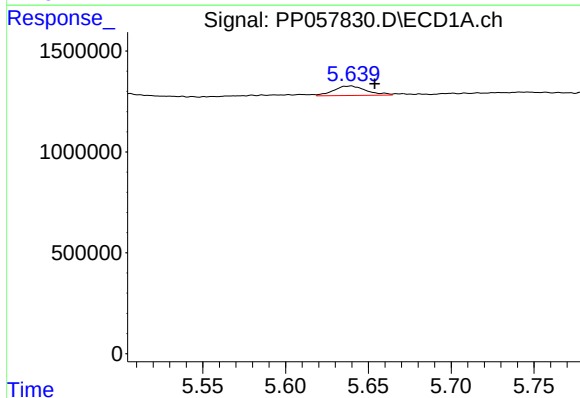
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 145115
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



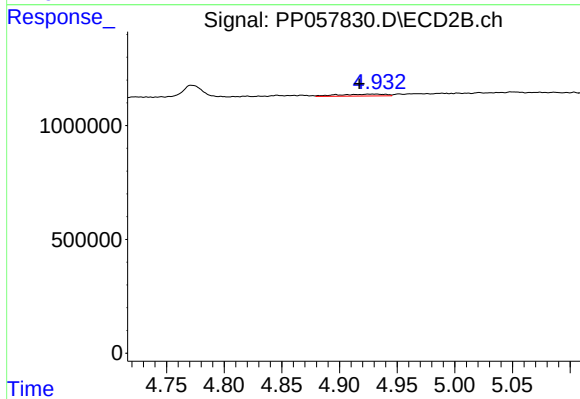
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 82196
Conc: 1.03 ng/ml



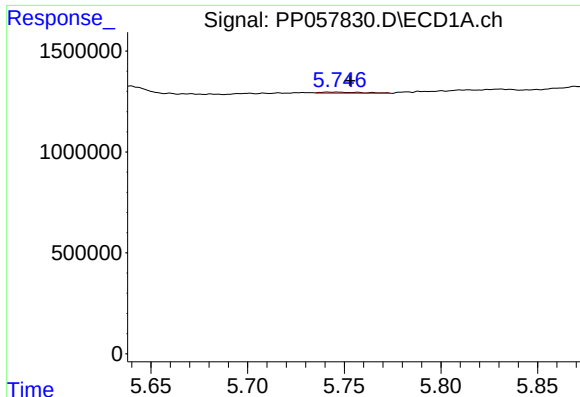
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 647996
Conc: 14.88 ng/ml



#18 AR-1242-3

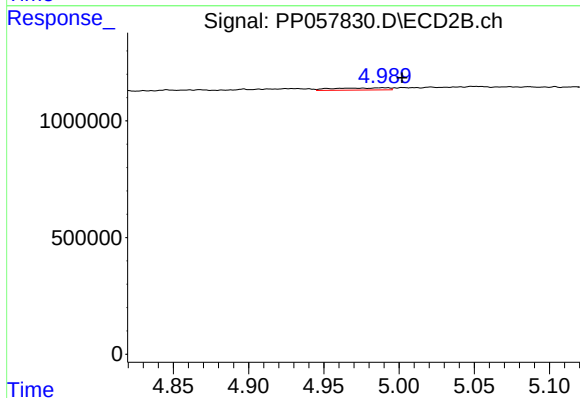
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 247007
Conc: 5.27 ng/ml



#19 AR-1242-4

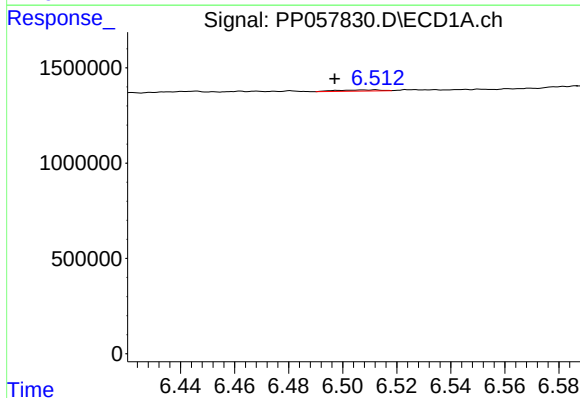
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 90615
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



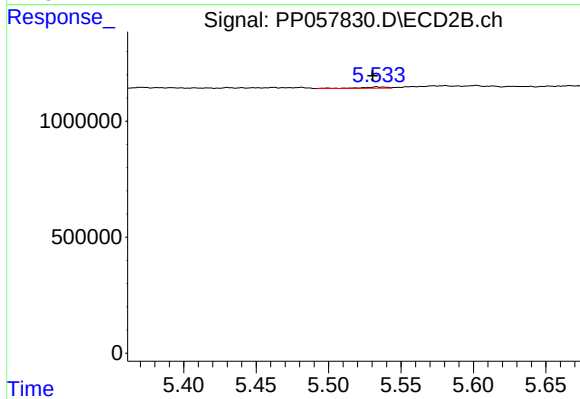
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.013 min
Response: 233400
Conc: 5.03 ng/ml



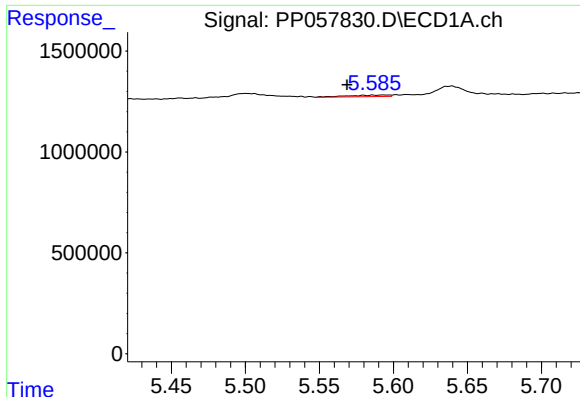
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.015 min
Response: 75655
Conc: 2.33 ng/ml



#20 AR-1242-5

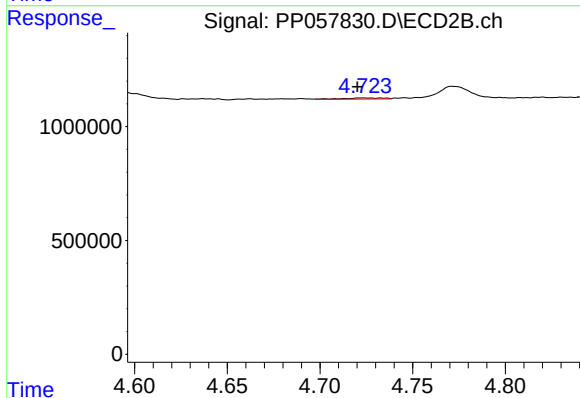
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 69686
Conc: 1.25 ng/ml



#21 AR-1248-1

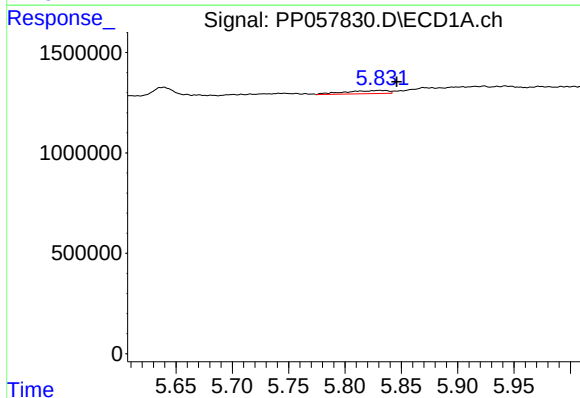
R.T.: 5.586 min
Delta R.T.: 0.017 min
Response: 145115
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



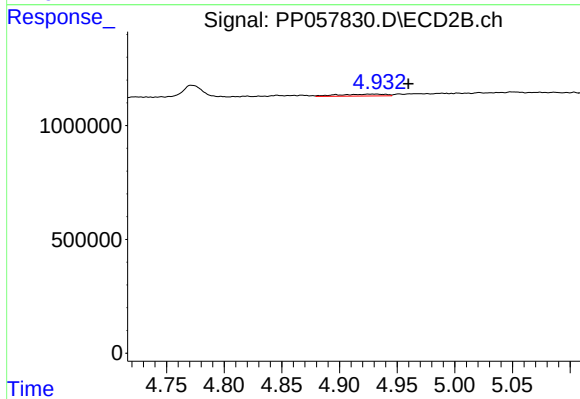
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 82196
Conc: 1.60 ng/ml



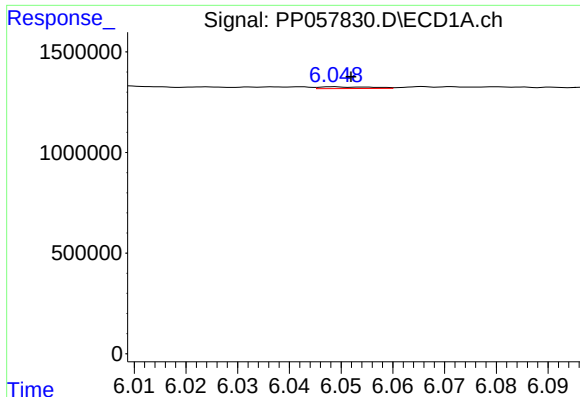
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 414488
Conc: 6.36 ng/ml



#22 AR-1248-2

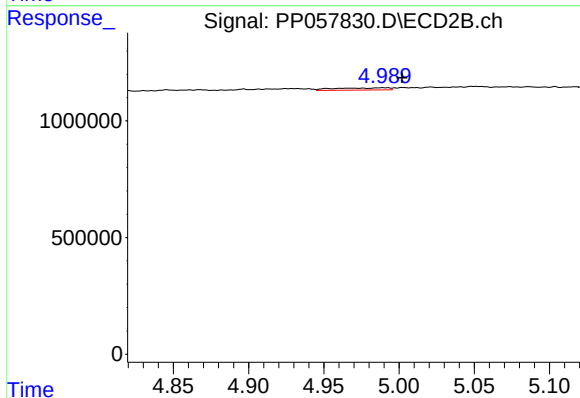
R.T.: 4.932 min
Delta R.T.: -0.028 min
Response: 247007
Conc: 3.44 ng/ml



#23 AR-1248-3

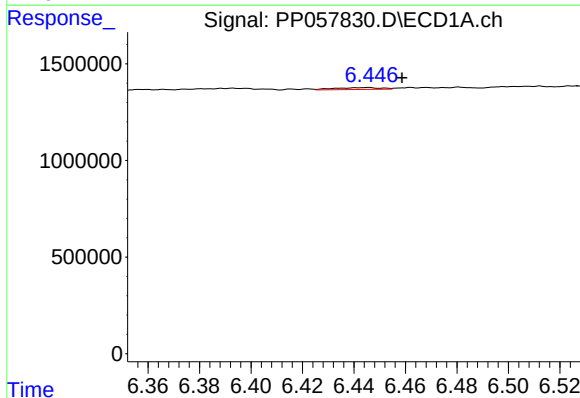
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 57929
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



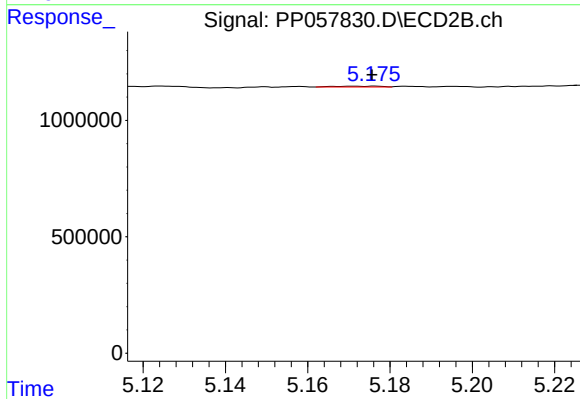
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.013 min
Response: 233400
Conc: 3.08 ng/ml



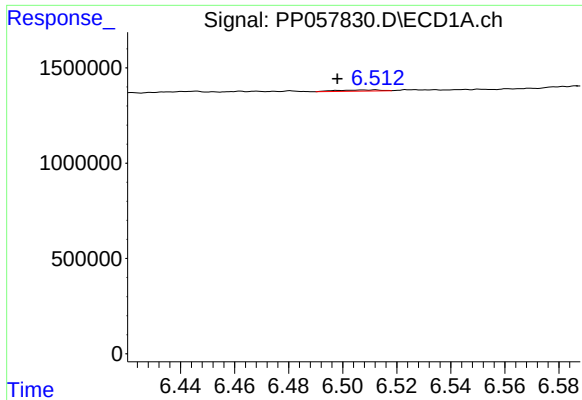
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 117249
Conc: 1.83 ng/ml



#24 AR-1248-4

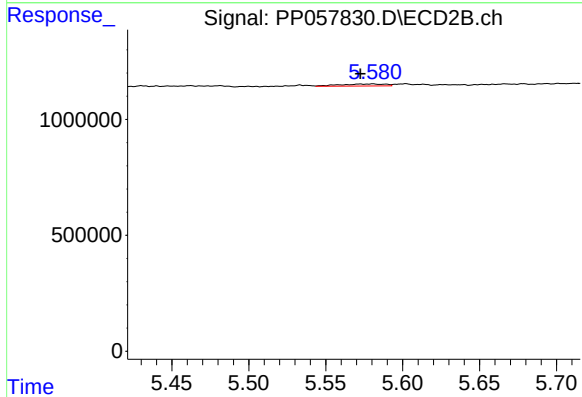
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29313
Conc: 0.33 ng/ml



#25 AR-1248-5

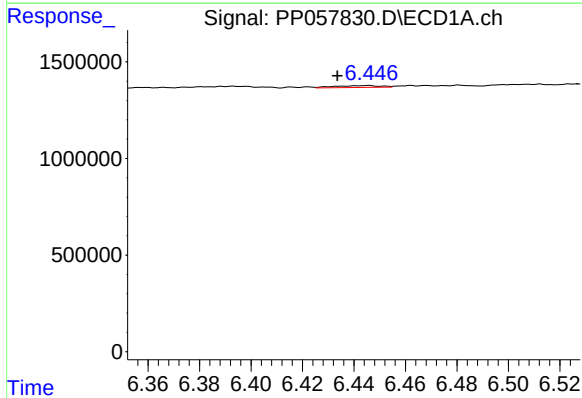
R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 75655
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



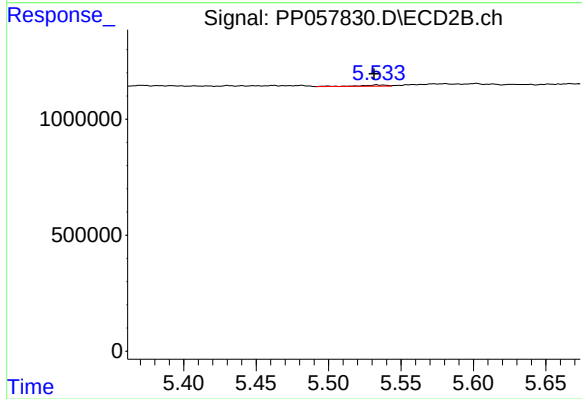
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 183043
Conc: 2.20 ng/ml



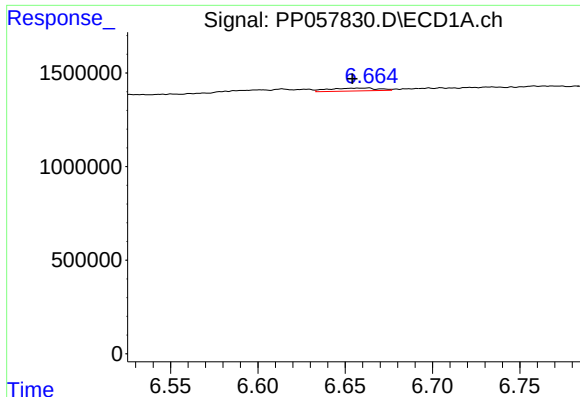
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 117249
Conc: 1.75 ng/ml



#26 AR-1254-1

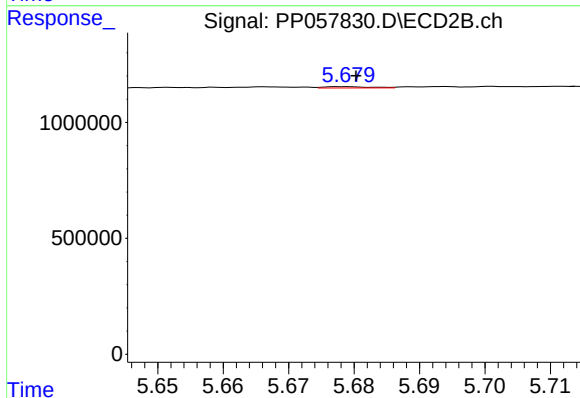
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 69686
Conc: 0.62 ng/ml



#27 AR-1254-2

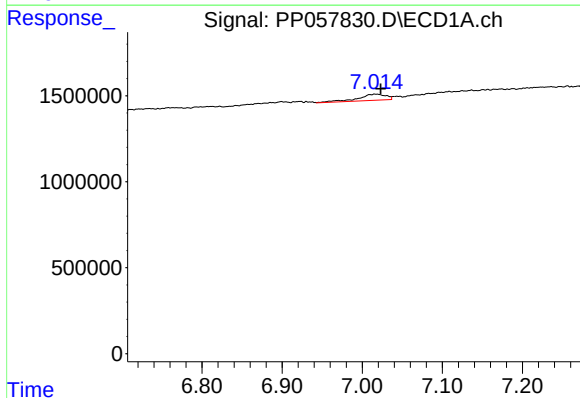
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 303853
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



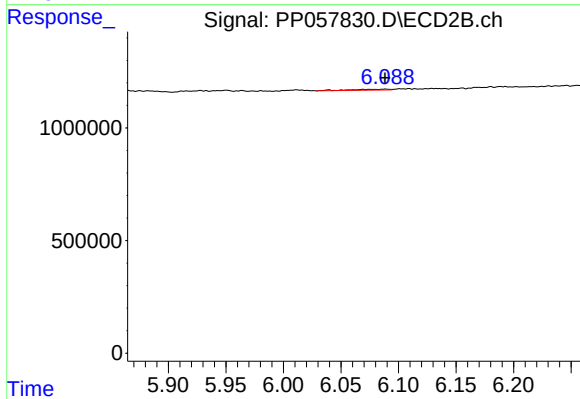
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 28455
Conc: 0.29 ng/ml



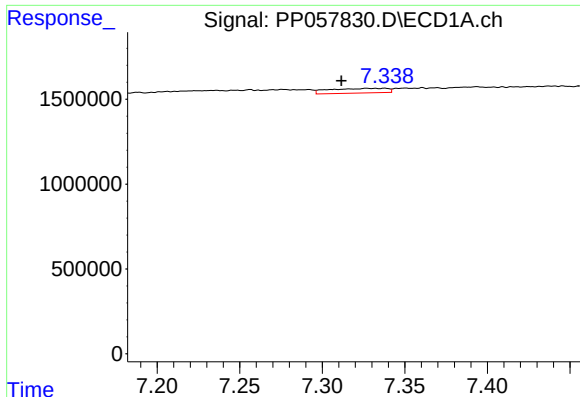
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 864218
Conc: 9.49 ng/ml



#28 AR-1254-3

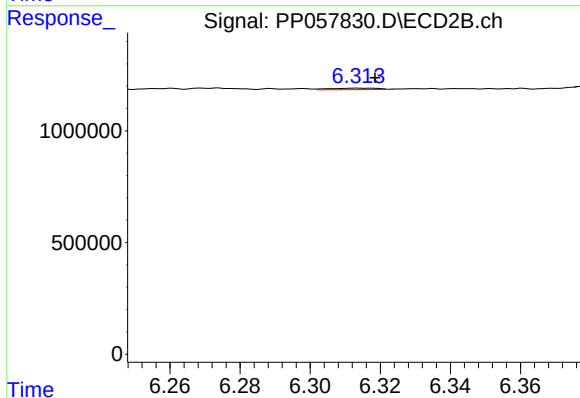
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 87649
Conc: 0.56 ng/ml



#29 AR-1254-4

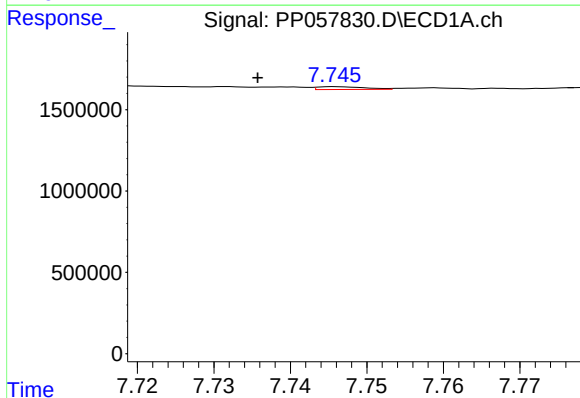
R.T.: 7.327 min
Delta R.T.: 0.015 min
Response: 666392
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



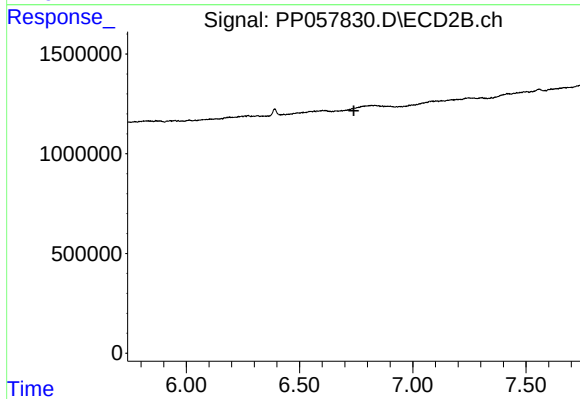
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 60530
Conc: 0.66 ng/ml



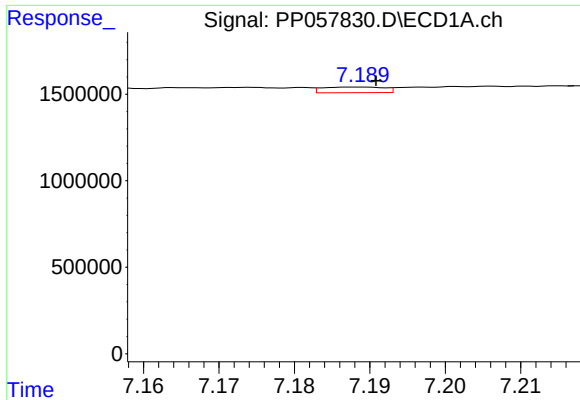
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.010 min
Response: 75009
Conc: 1.09 ng/ml



#30 AR-1254-5

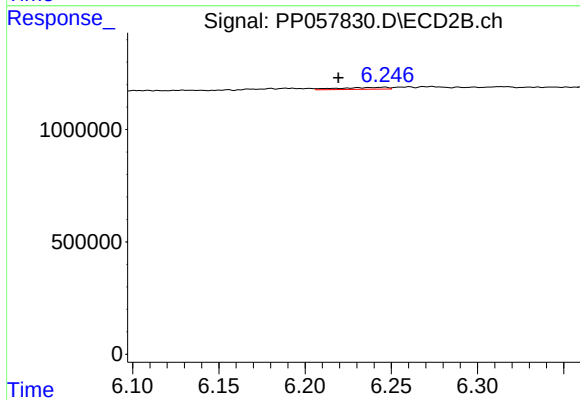
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

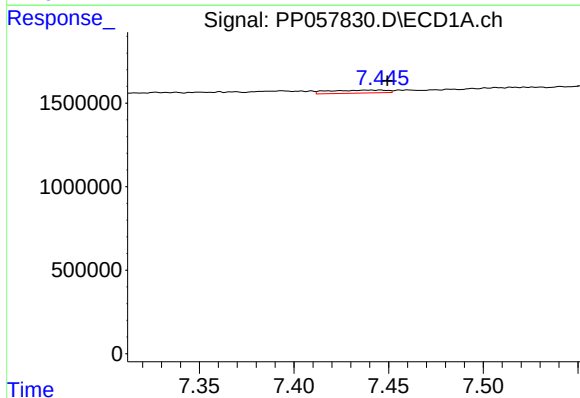
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 183763
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



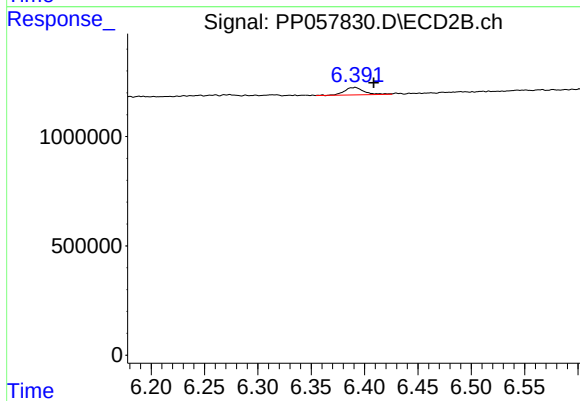
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.026 min
Response: 163886
Conc: 1.49 ng/ml



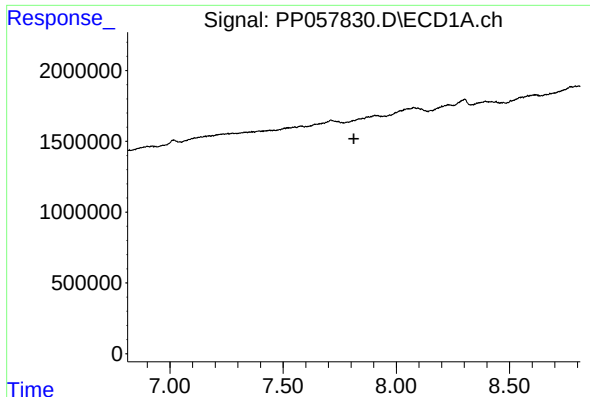
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 384472
Conc: 4.80 ng/ml



#32 AR-1260-2

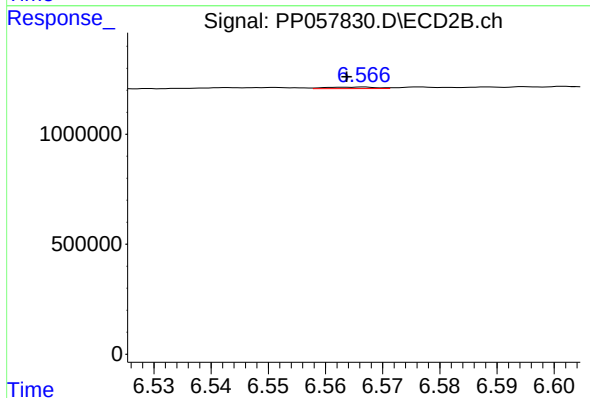
R.T.: 6.391 min
Delta R.T.: -0.017 min
Response: 443724
Conc: 3.49 ng/ml



#33 AR-1260-3

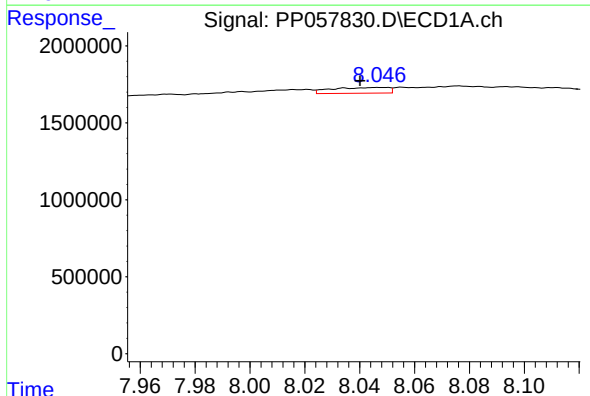
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



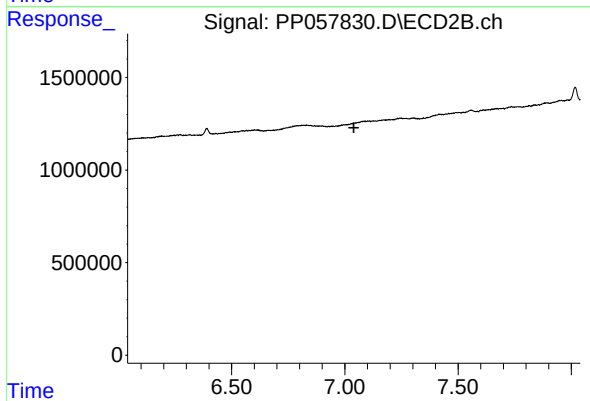
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 40244
Conc: 0.33 ng/ml



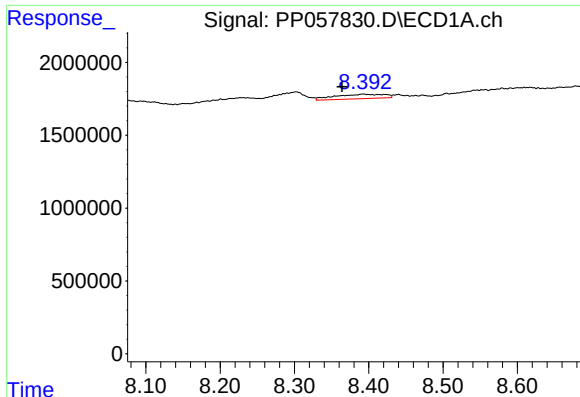
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.007 min
Response: 532561
Conc: 8.02 ng/ml



#34 AR-1260-4

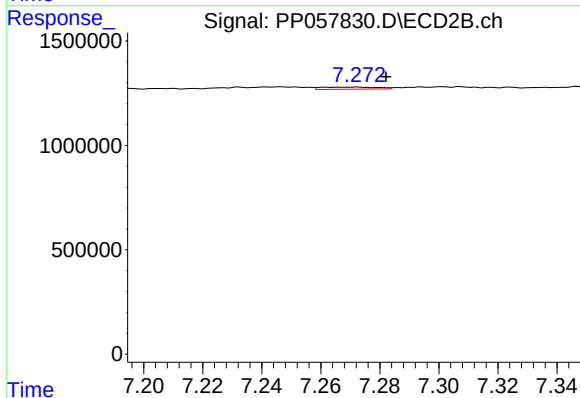
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

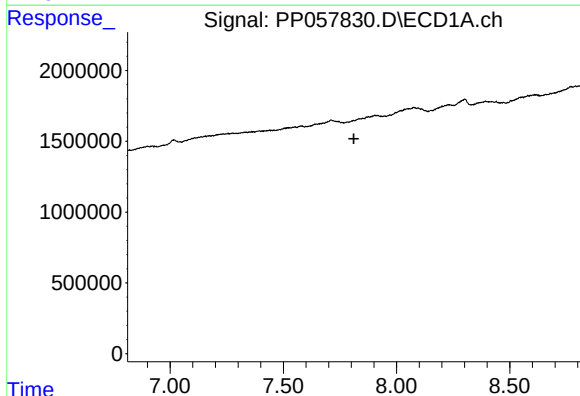
R.T.: 8.393 min
Delta R.T.: 0.029 min
Response: 1414467
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



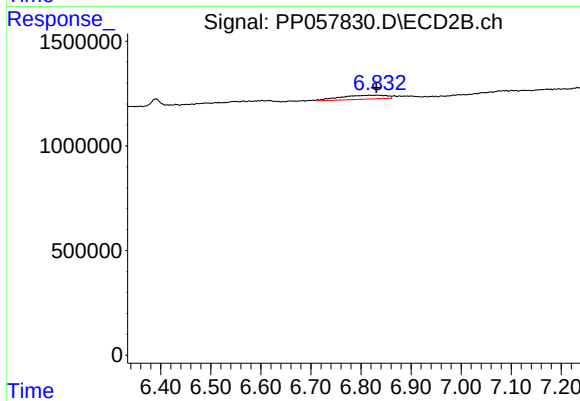
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 133706
Conc: 0.72 ng/ml



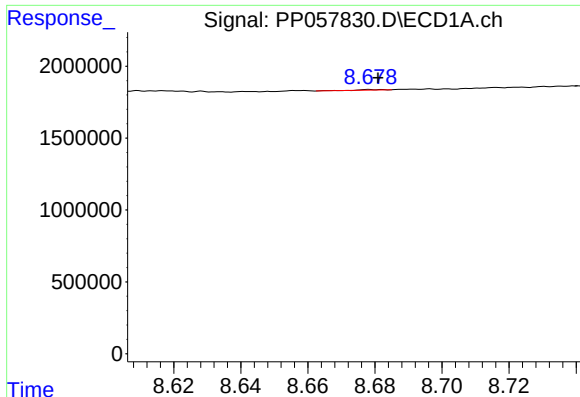
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#36 AR-1262-1

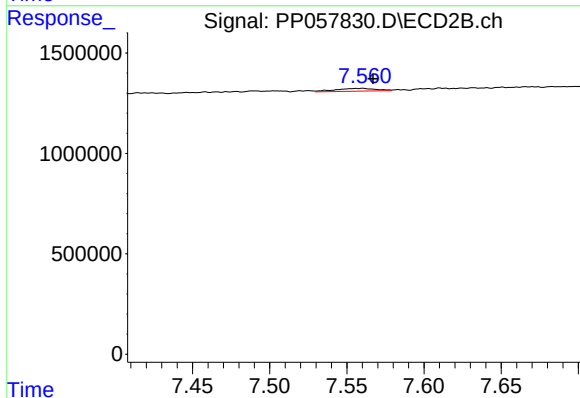
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1193278
Conc: 18.78 ng/ml



#38 AR-1262-3

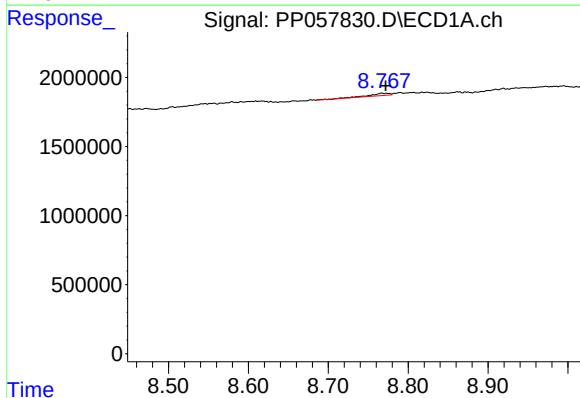
R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 20312
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



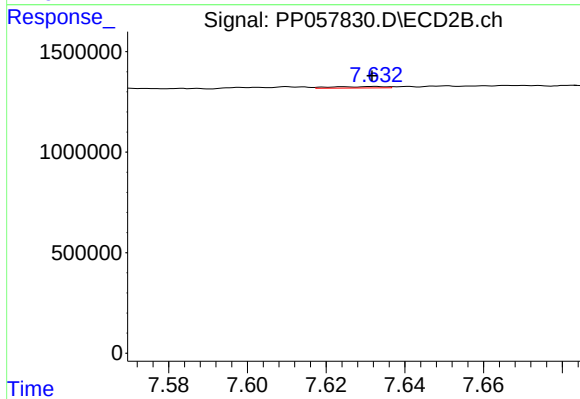
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 258967
Conc: 2.76 ng/ml



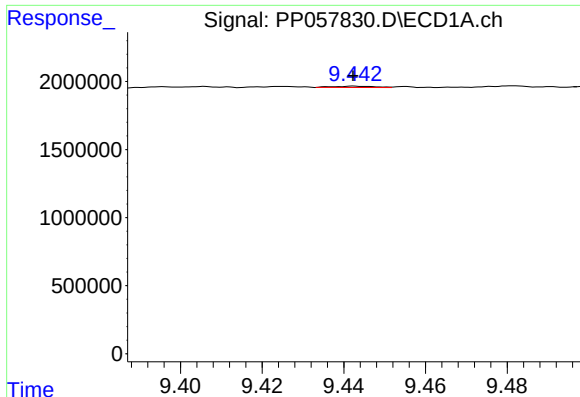
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 281640
Conc: 4.20 ng/ml



#39 AR-1262-4

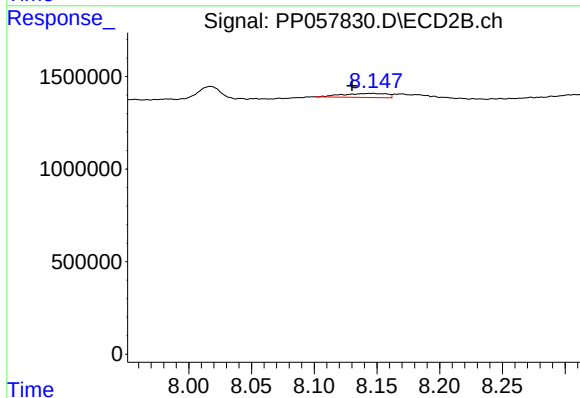
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 65515
Conc: 0.38 ng/ml



#40 AR-1262-5

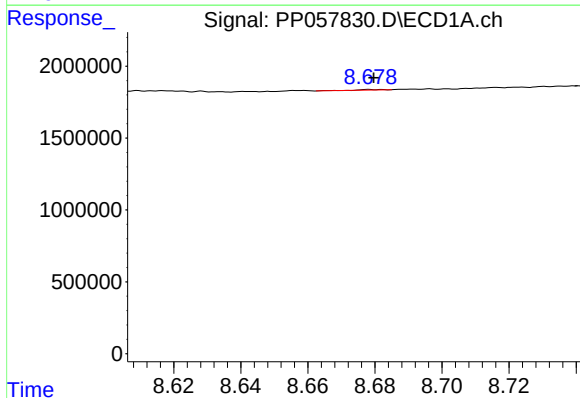
R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 63912
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



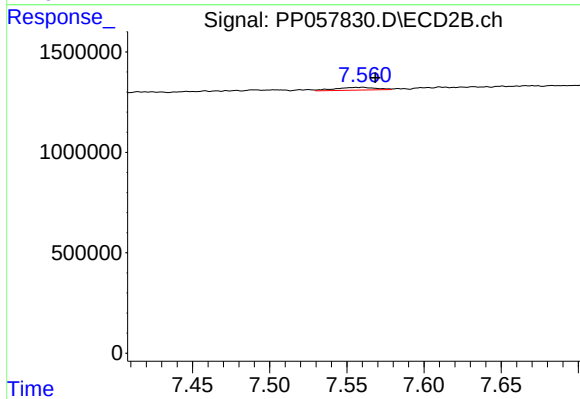
#40 AR-1262-5

R.T.: 8.146 min
Delta R.T.: 0.016 min
Response: 539703
Conc: 7.33 ng/ml



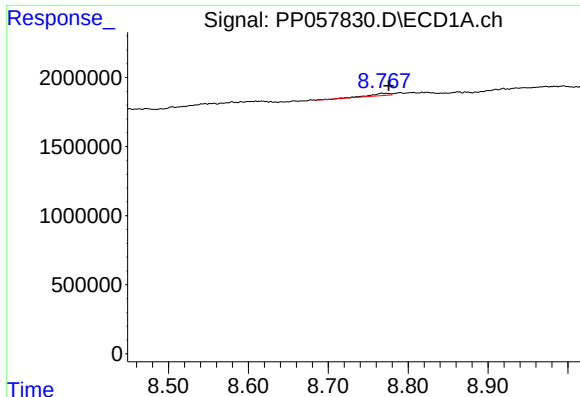
#41 AR-1268-1

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 20312
Conc: 0.13 ng/ml



#41 AR-1268-1

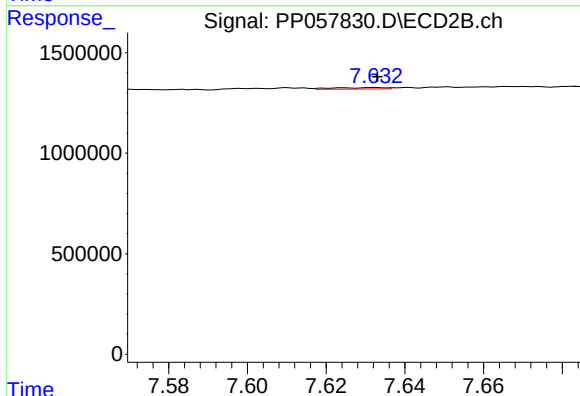
R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 258967
Conc: 0.98 ng/ml



#42 AR-1268-2

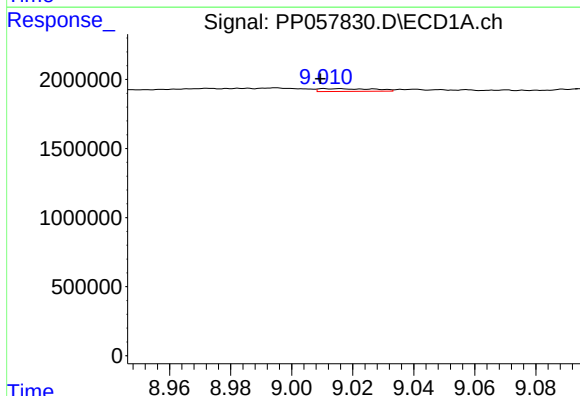
R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 281640
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



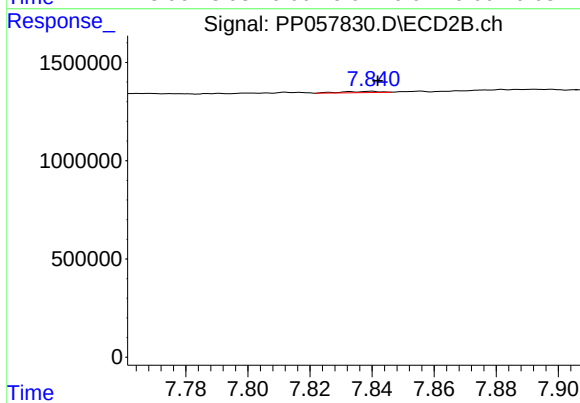
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 65515
Conc: 0.27 ng/ml



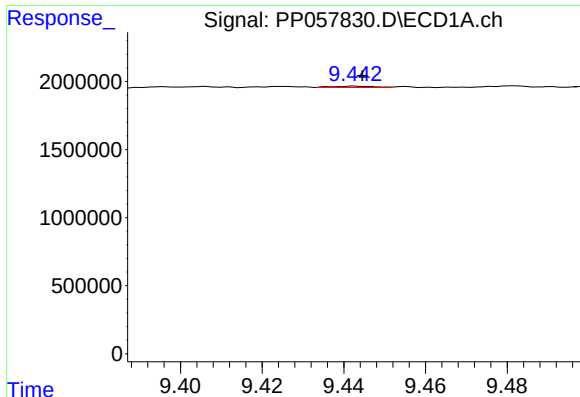
#43 AR-1268-3

R.T.: 9.016 min
Delta R.T.: 0.007 min
Response: 242351
Conc: 1.88 ng/ml



#43 AR-1268-3

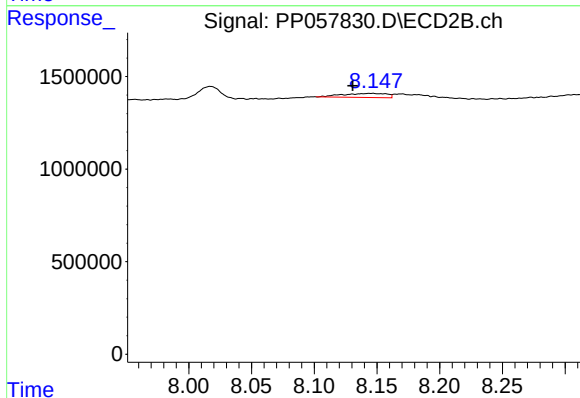
R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 54150
Conc: 0.27 ng/ml



#44 AR-1268-4

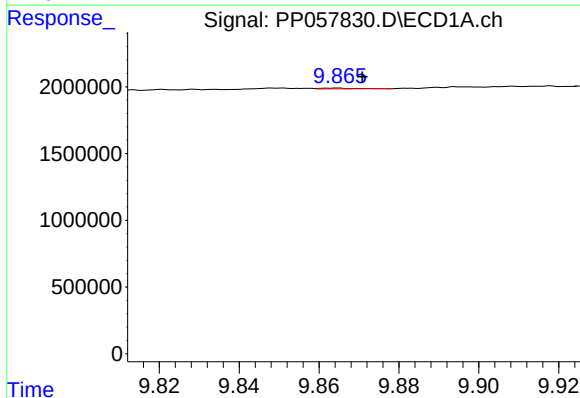
R.T.: 9.443 min
Delta R.T.: -0.001 min
Response: 63912
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



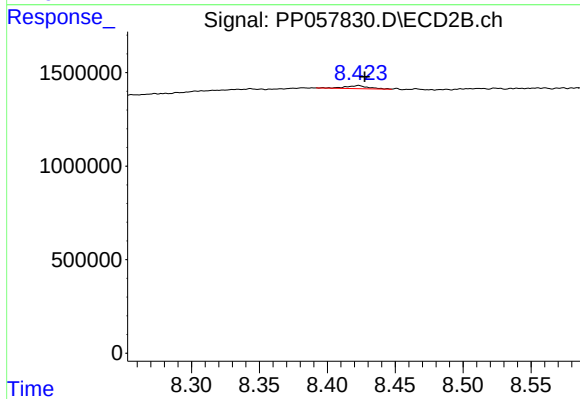
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.015 min
Response: 539703
Conc: 6.52 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.007 min
Response: 34177
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 192402
Conc: 0.37 ng/ml