

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 17:42
 Operator : DD\AJ
 Sample : L5144-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:54:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.692	0.000	18832	0	0.007	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	69976	0	0.712	N.D. #
4)	L1 AR-1016-2	5.899	0.000	94413	0	0.666	N.D. #
5)	L1 AR-1016-3	5.962	0.000	39337	0	0.453	N.D. #
6)	L1 AR-1016-4	6.056	0.000	80423	0	1.128	N.D. #
7)	L1 AR-1016-5	6.349	0.000	103432	0	1.471	N.D. #
8)	L2 AR-1221-1	4.897	0.000	29798	0	0.950	N.D. #
9)	L2 AR-1221-2	4.990	0.000	36535	0	1.635	N.D. #
10)	L2 AR-1221-3	5.057	0.000	46666	0	0.639	N.D. #
11)	L3 AR-1232-1	5.057	0.000	46666	0	0.772	N.D. #
12)	L3 AR-1232-2	5.606	0.000	60503	0	1.947	N.D. #
13)	L3 AR-1232-3	5.899	0.000	94413	0	1.468	N.D. #
14)	L3 AR-1232-4	6.056	0.000	80423	0	2.518	N.D. #
15)	L3 AR-1232-5	6.140	0.000	58405	0	2.361	N.D. #
16)	L4 AR-1242-1	5.865	0.000	69976	0	0.851	N.D. #
17)	L4 AR-1242-2	5.899	0.000	94413	0	0.821	N.D. #
18)	L4 AR-1242-3	5.962	0.000	39337	0	0.553	N.D. #
19)	L4 AR-1242-4	6.056	0.000	80423	0	1.379	N.D. #
20)	L4 AR-1242-5	6.794	0.000	26646	0	0.404	N.D. #
21)	L5 AR-1248-1	5.865	0.000	69976	0	1.158	N.D. #
22)	L5 AR-1248-2	6.140	0.000	58405	0	0.688	N.D. #
23)	L5 AR-1248-3	6.349	0.000	103432	0	1.122	N.D. #
24)	L5 AR-1248-4	6.757	0.000	58647	0	0.537	N.D. #
25)	L5 AR-1248-5	6.794	0.000	26646	0	0.253	N.D. #
26)	L6 AR-1254-1	6.727	0.000	69738	0	0.636	N.D. #
27)	L6 AR-1254-2	6.940	0.000	33097	0	0.199	N.D. #
28)	L6 AR-1254-3	7.315	0.000	96289	0	0.551	N.D. #
29)	L6 AR-1254-4	7.604	0.000	190215	0	1.408	N.D. #
30)	L6 AR-1254-5	8.020	0.000	679797	0	4.743	N.D. #
31)	L7 AR-1260-1	7.484	0.000	25214	0	0.208	N.D. #
32)	L7 AR-1260-2	7.737	0.000	179506	0	1.195	N.D. #
33)	L7 AR-1260-3	8.099	0.000	403164	0	3.497	N.D. #
34)	L7 AR-1260-4	8.324	0.000	527165	0	3.974	N.D. #
35)	L7 AR-1260-5	8.659	0.000	241163	0	0.904	N.D. #
36)	L8 AR-1262-1	8.087	0.000	403021	0	2.400	N.D. #
37)	L8 AR-1262-2	8.659	0.000	241163	0	0.792	N.D. #
38)	L8 AR-1262-3	9.025	0.000	341827	0	1.602	N.D. #
39)	L8 AR-1262-4	9.087	0.000	158703	0	0.961	N.D. #
40)	L8 AR-1262-5	9.799	0.000	104845	0	0.856	N.D. #
41)	L9 AR-1268-1	9.025	0.000	341827	0	0.924	N.D. #
42)	L9 AR-1268-2	9.087	0.000	158703	0	0.458	N.D. #
43)	L9 AR-1268-3	9.329	0.000	436192	0	1.459	N.D. #

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 Acq On : 21 Dec 2020 17:42
 Operator : DD\AJ
 Sample : L5144-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:54:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.799	0.000	104845	0	0.772	N.D.	#
45)	L9 AR-1268-5	10.253	0.000	184891	0	0.183	N.D.	#

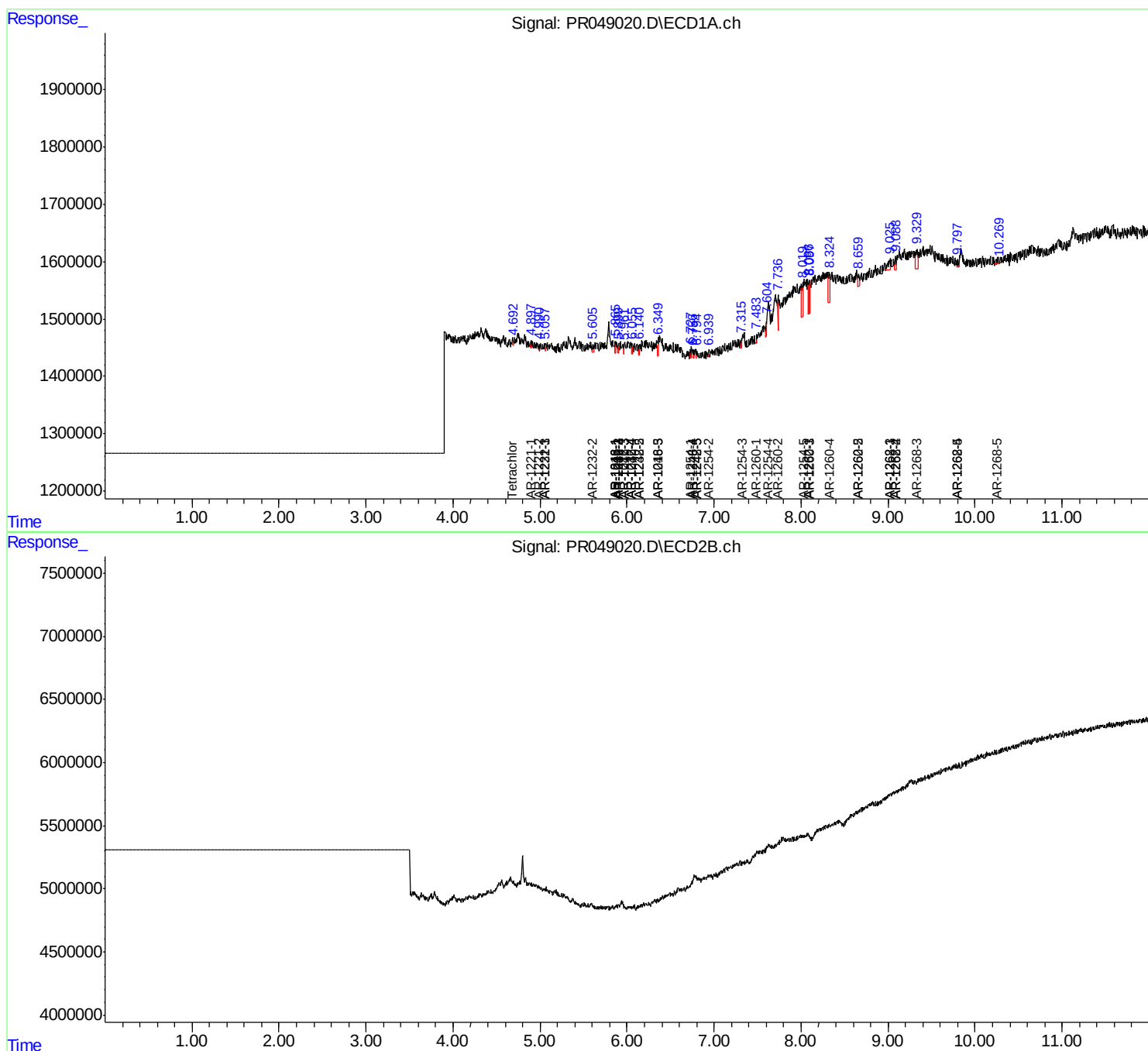
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

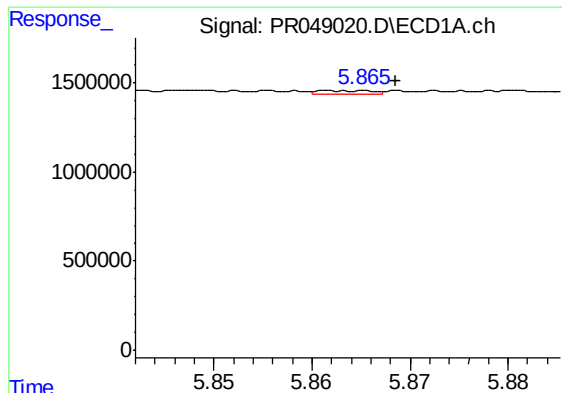
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
Data File : PR049020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 17:42
Operator : DD\AJ
Sample : L5144-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:54:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

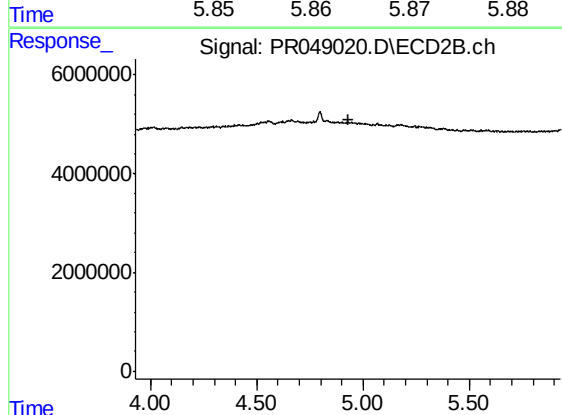




#3 AR-1016-1

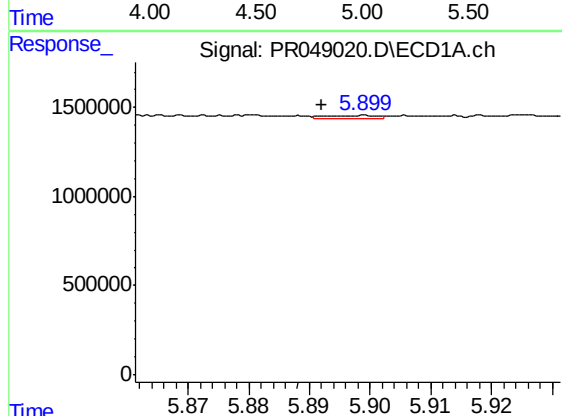
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 69976
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



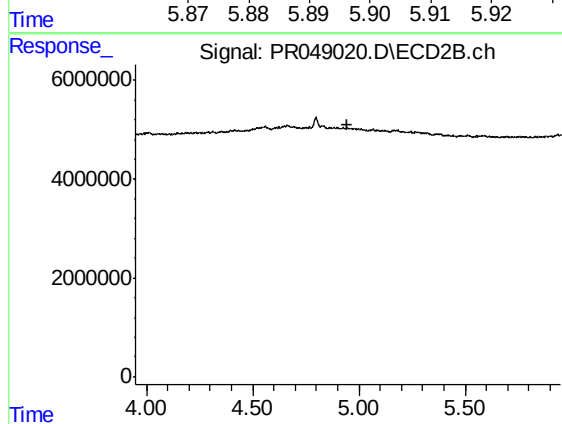
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



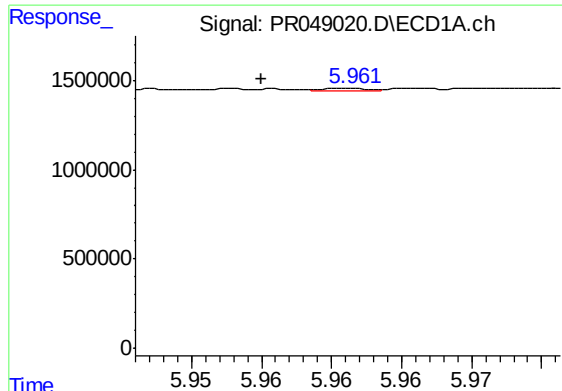
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 94413
Conc: 0.67 ng/ml



#4 AR-1016-2

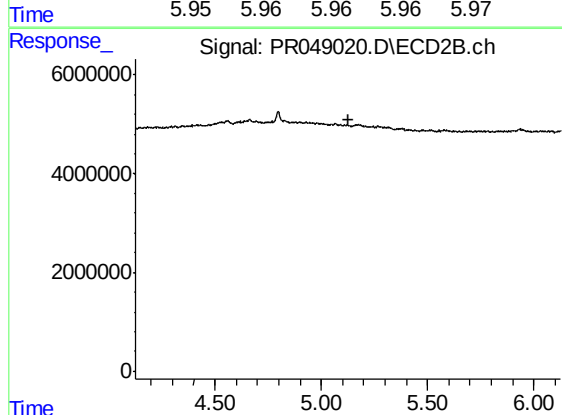
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

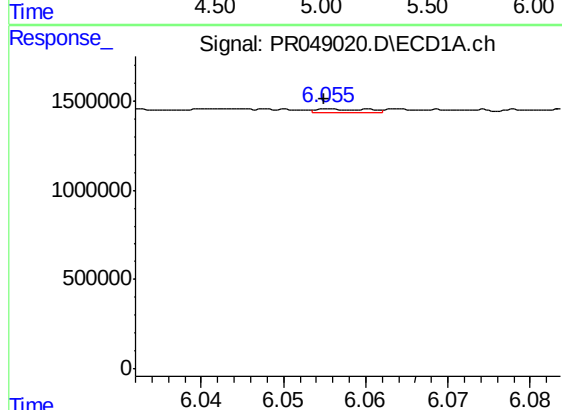
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 39337
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



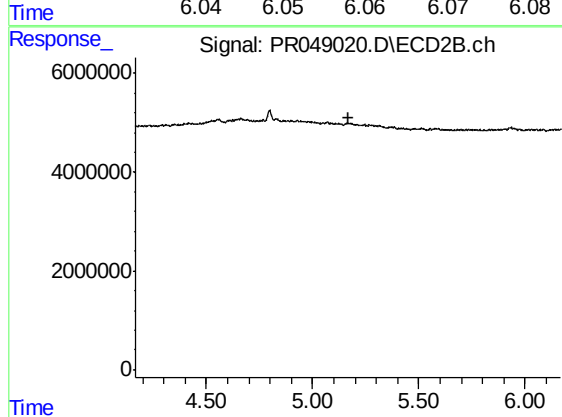
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



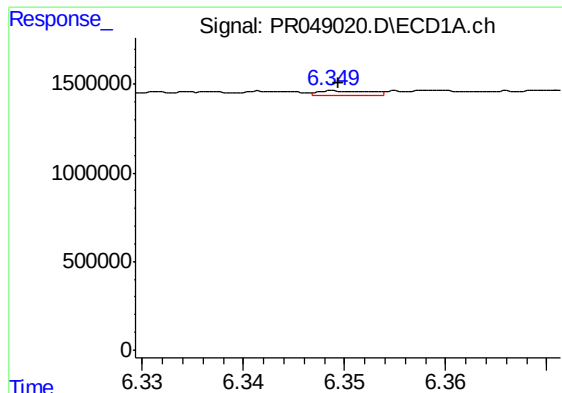
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 80423
Conc: 1.13 ng/ml



#6 AR-1016-4

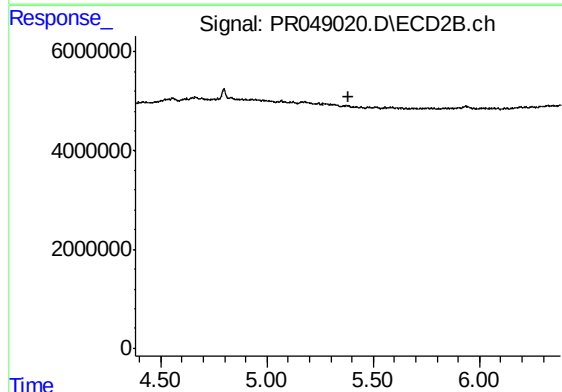
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

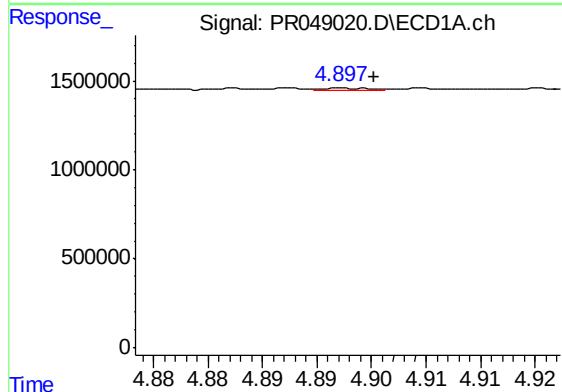
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 103432
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



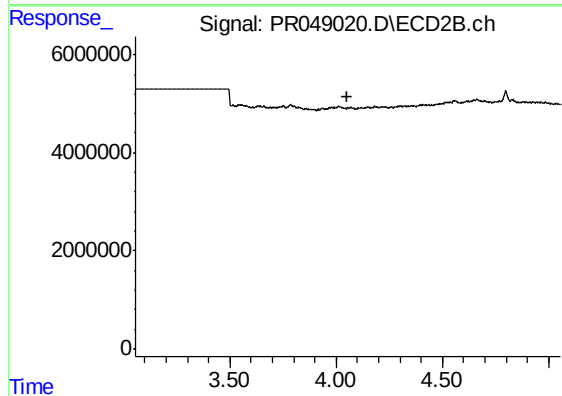
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



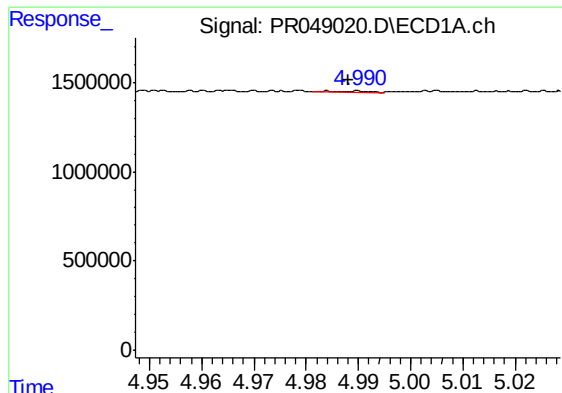
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 29798
Conc: 0.95 ng/ml



#8 AR-1221-1

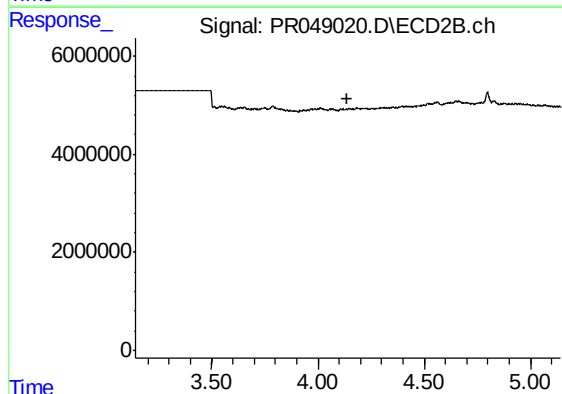
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

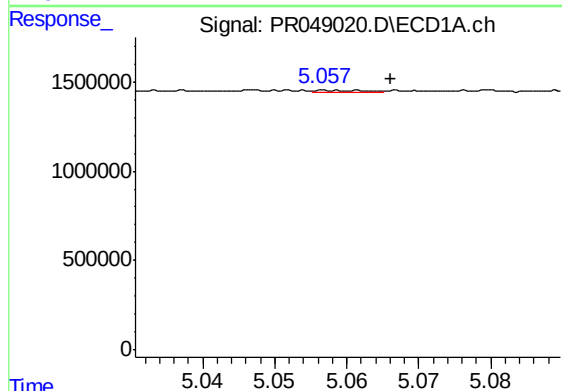
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 36535
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



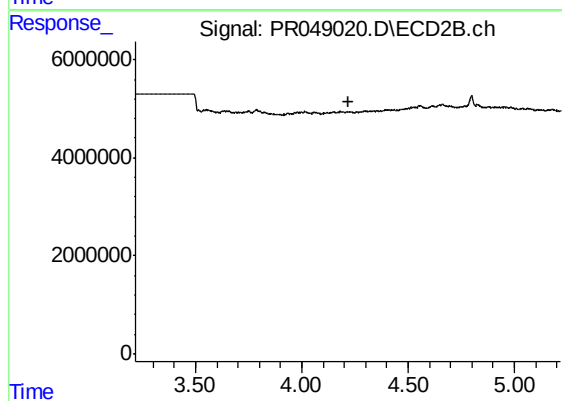
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



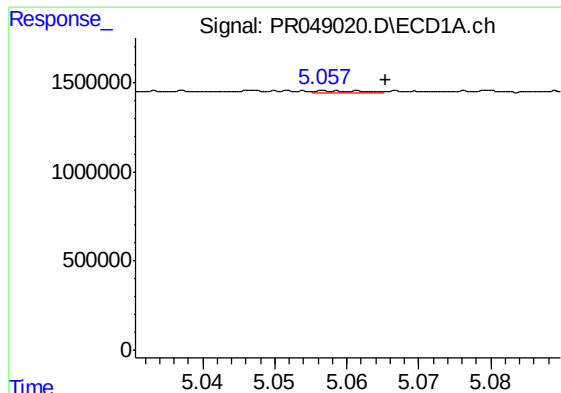
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 46666
Conc: 0.64 ng/ml



#10 AR-1221-3

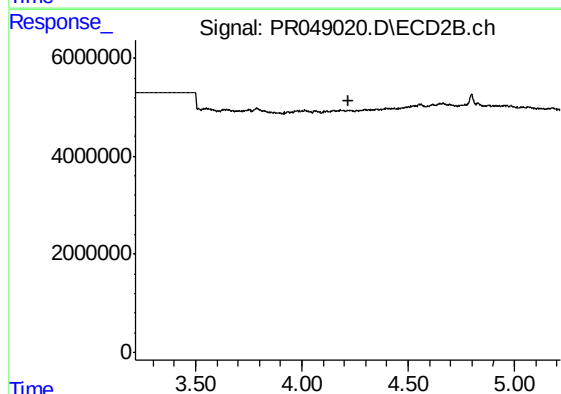
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

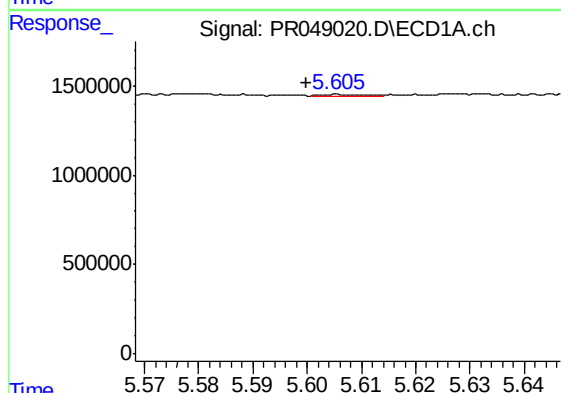
R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 46666
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



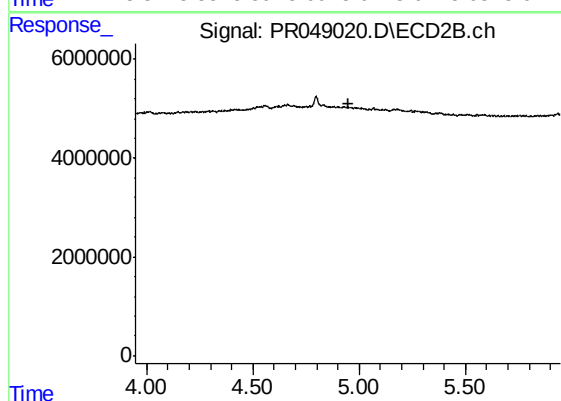
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



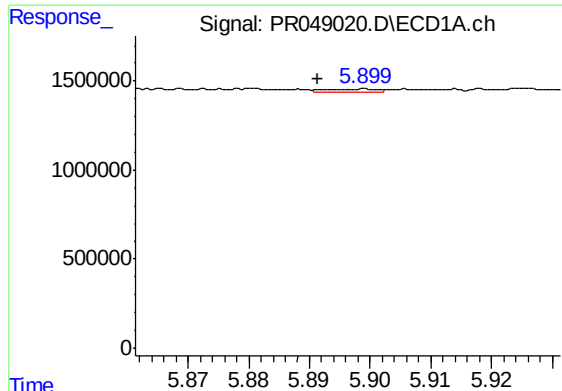
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 60503
Conc: 1.95 ng/ml



#12 AR-1232-2

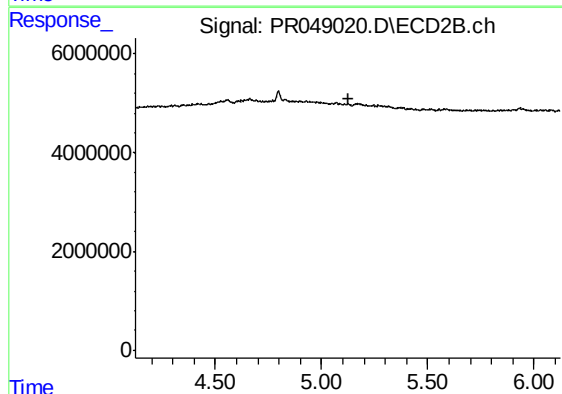
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

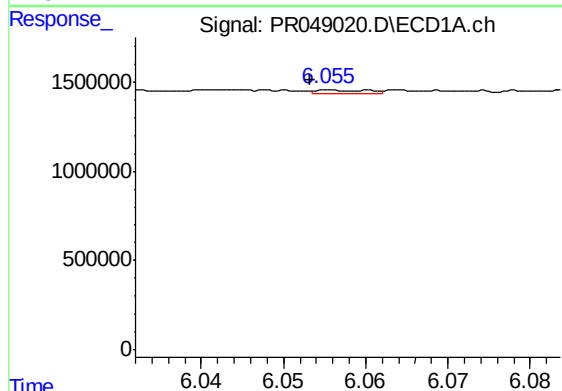
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 94413
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



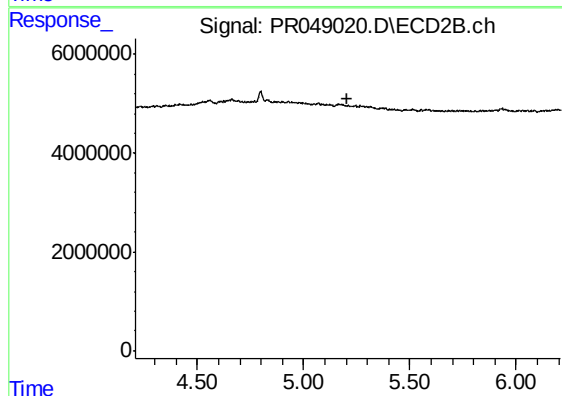
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



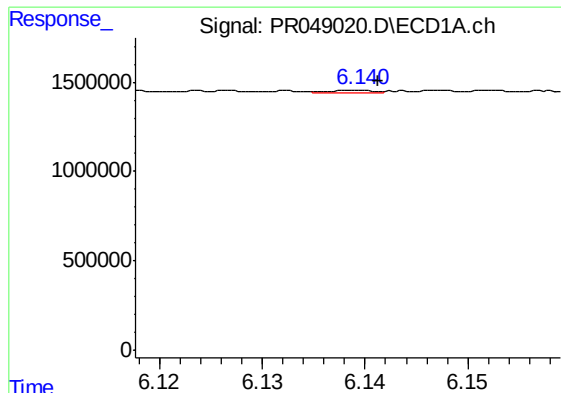
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 80423
Conc: 2.52 ng/ml



#14 AR-1232-4

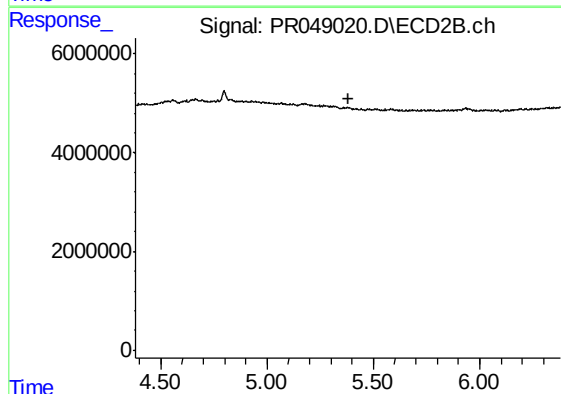
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

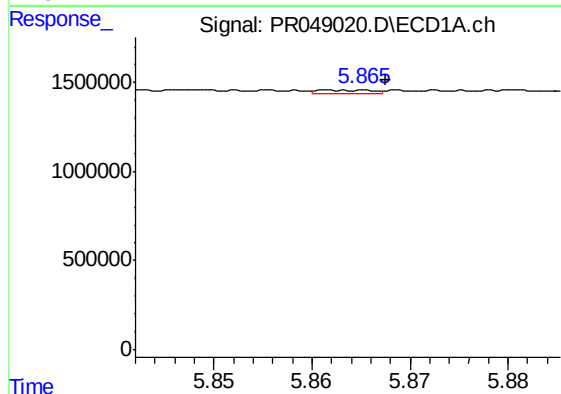
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 58405
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



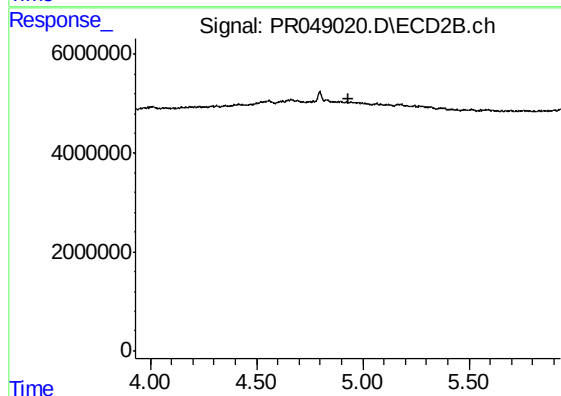
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



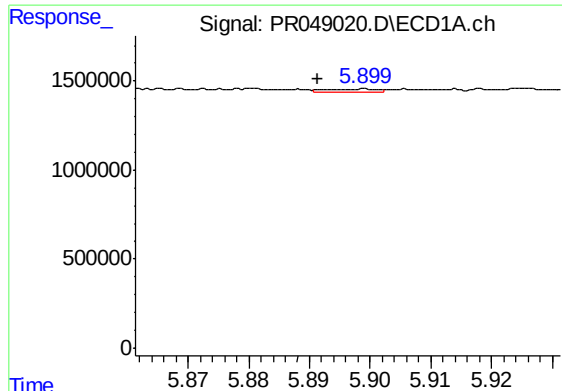
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 69976
Conc: 0.85 ng/ml



#16 AR-1242-1

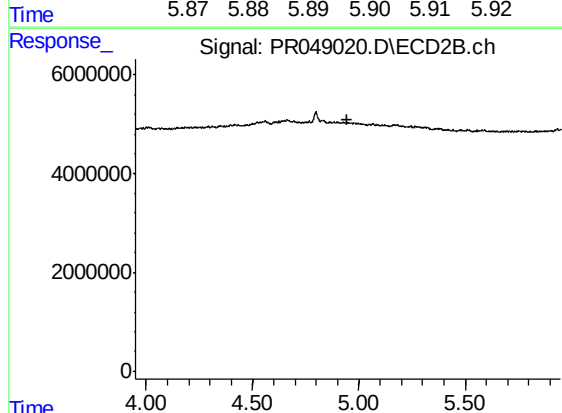
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

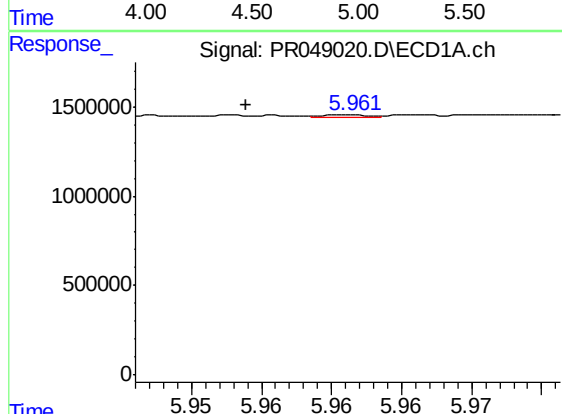
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 94413
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



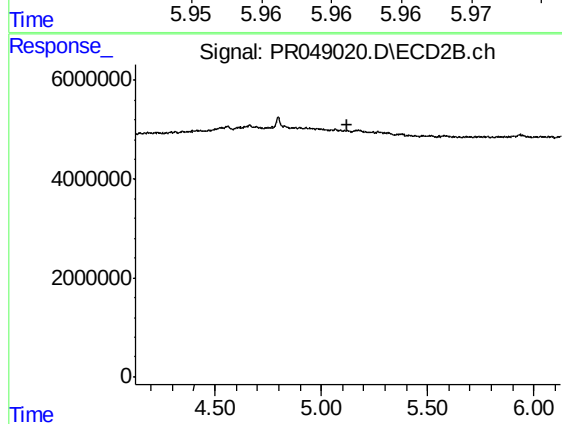
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



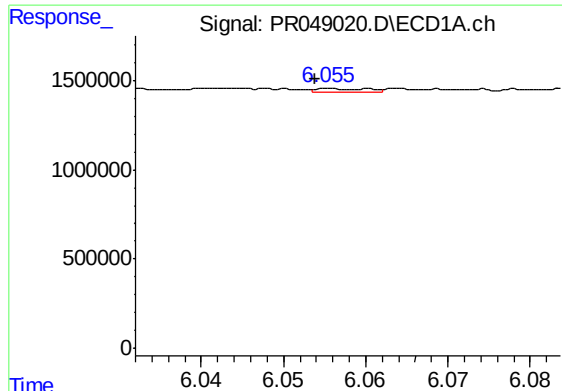
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 39337
Conc: 0.55 ng/ml



#18 AR-1242-3

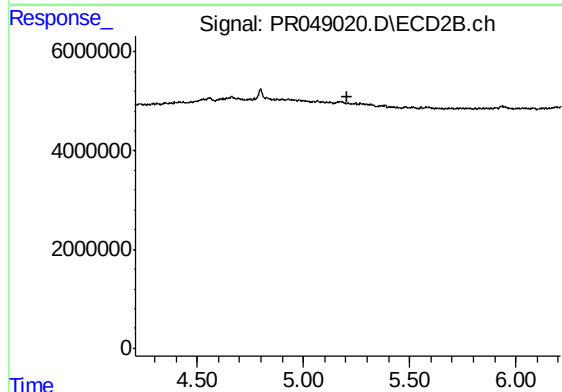
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

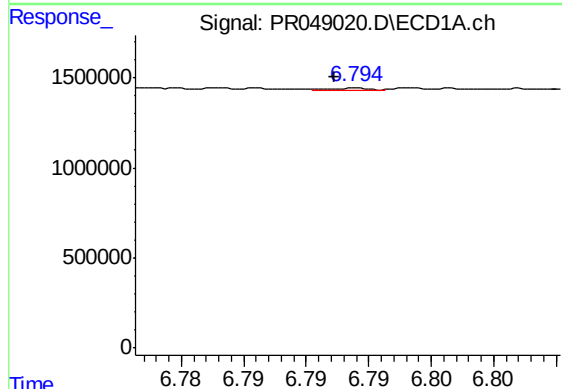
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 80423
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



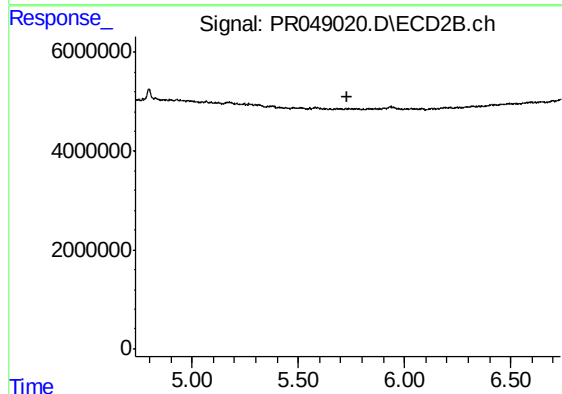
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



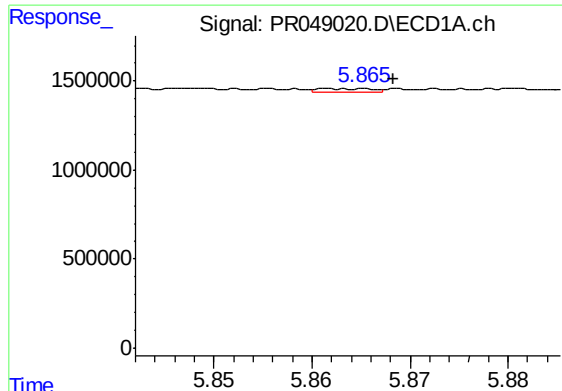
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 26646
Conc: 0.40 ng/ml



#20 AR-1242-5

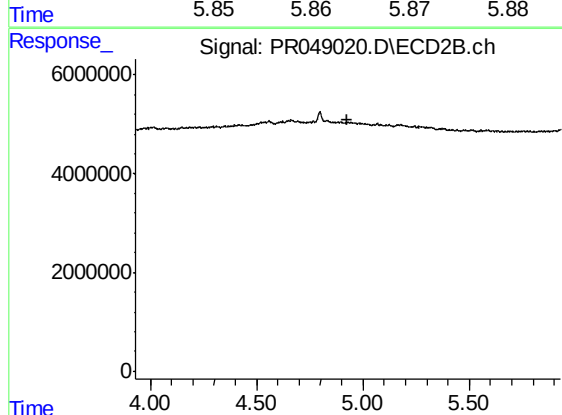
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

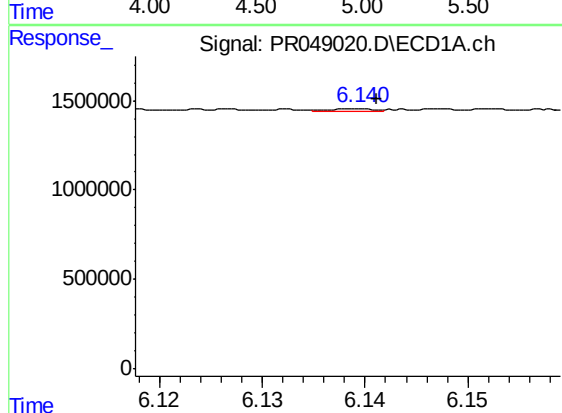
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 69976
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



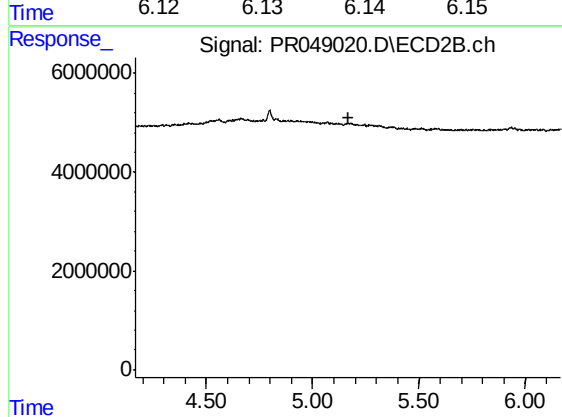
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



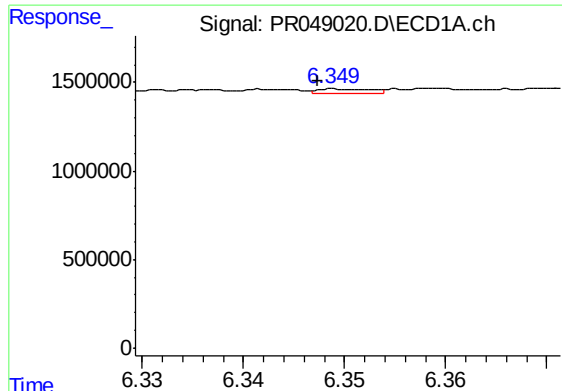
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 58405
Conc: 0.69 ng/ml



#22 AR-1248-2

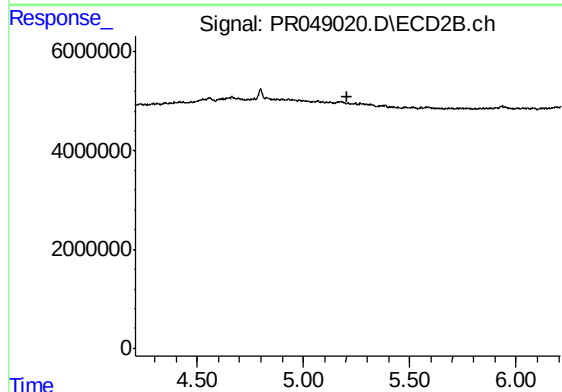
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

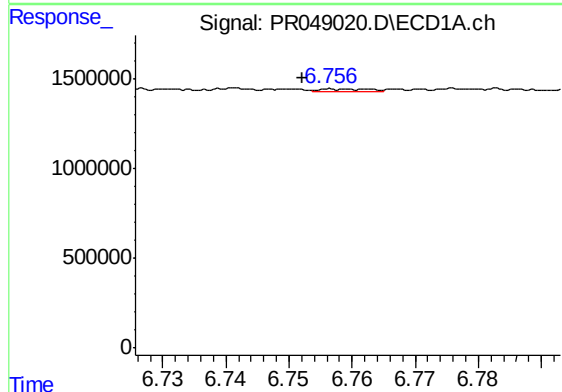
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 103432
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



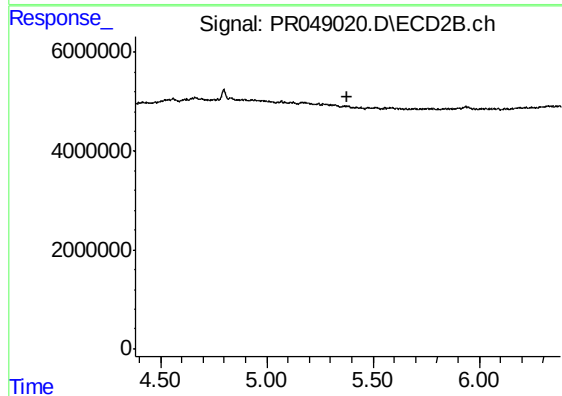
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



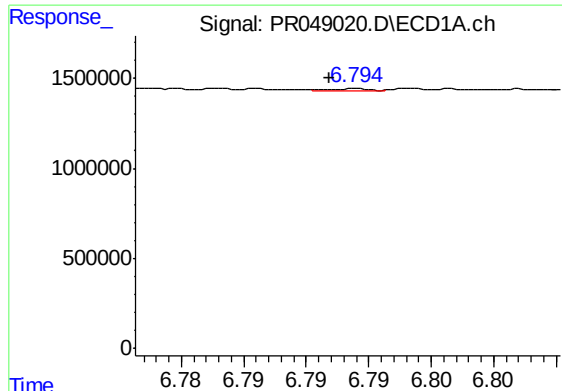
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 58647
Conc: 0.54 ng/ml



#24 AR-1248-4

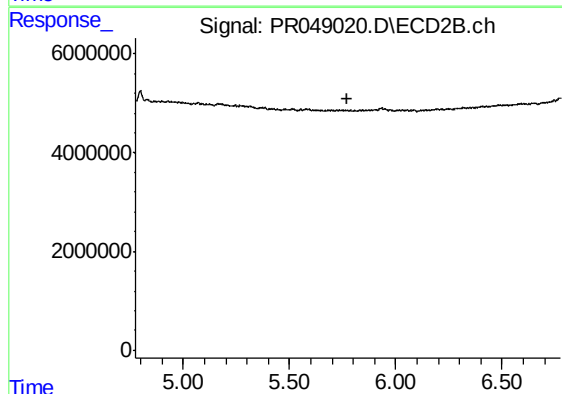
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

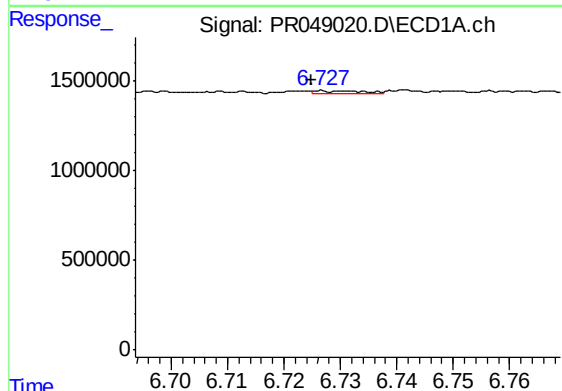
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 26646
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



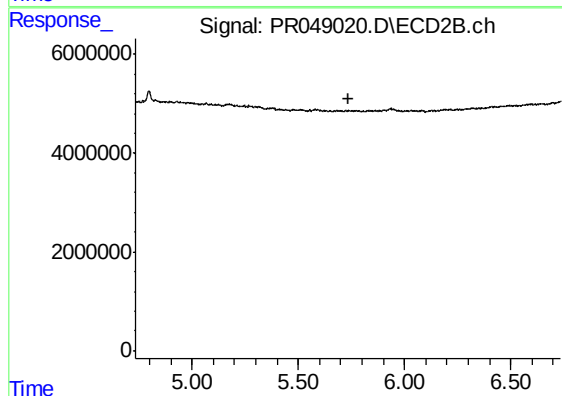
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



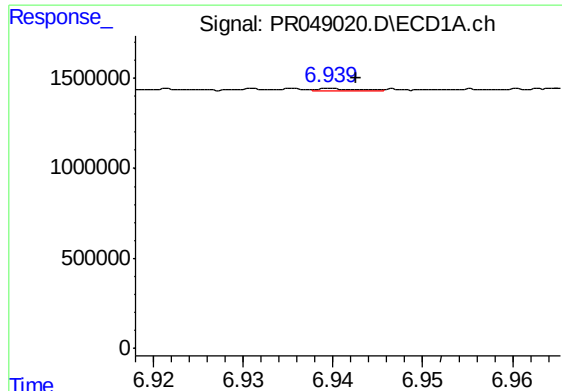
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 69738
Conc: 0.64 ng/ml



#26 AR-1254-1

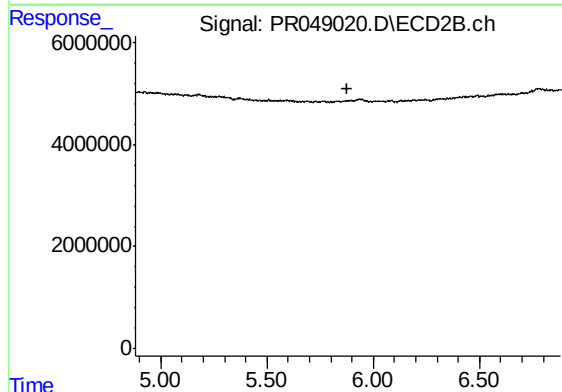
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

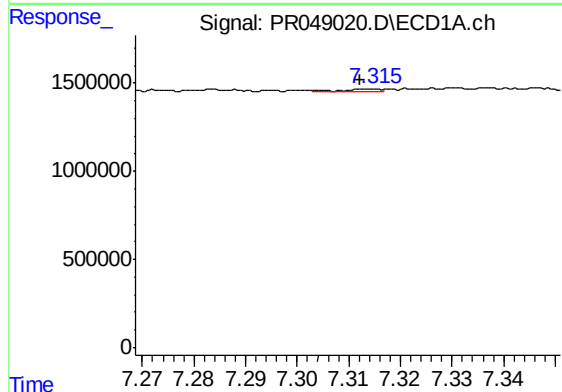
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 33097
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



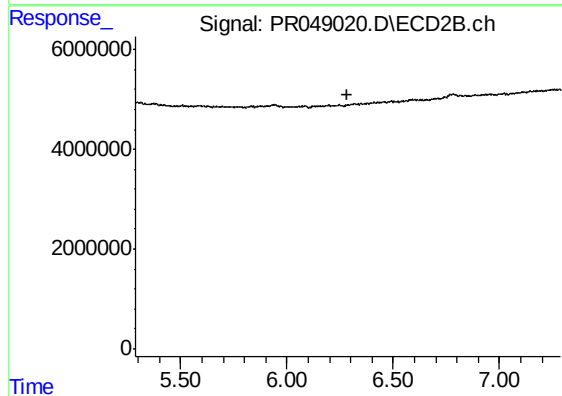
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



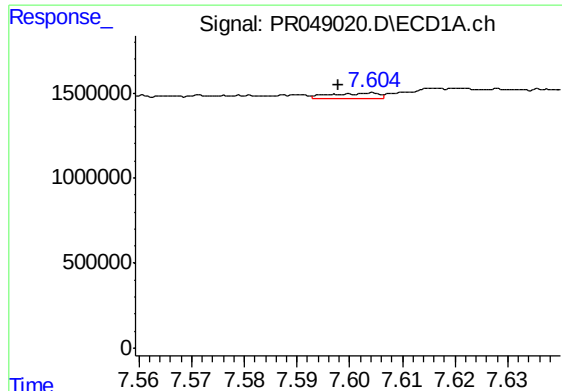
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 96289
Conc: 0.55 ng/ml



#28 AR-1254-3

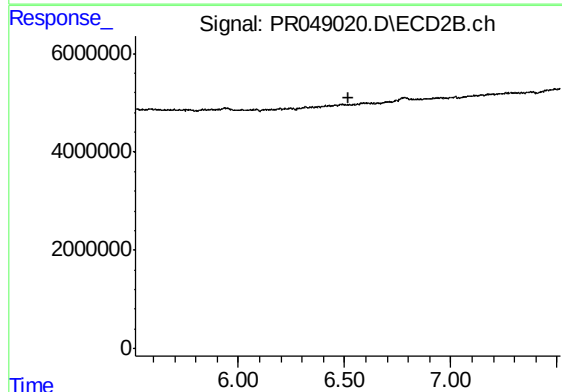
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

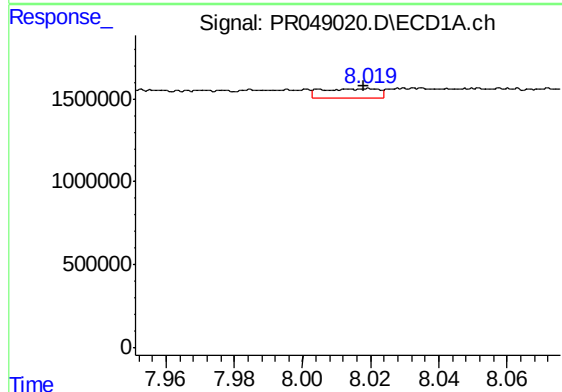
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 190215
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



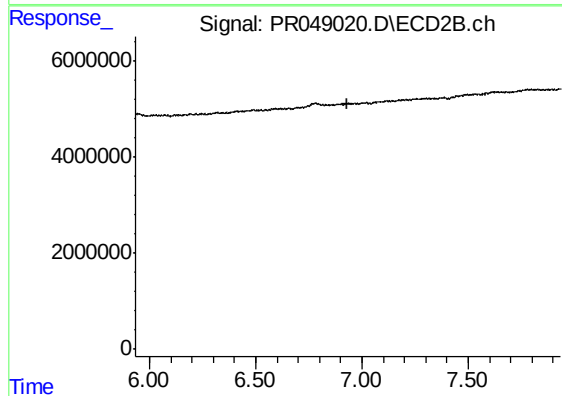
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



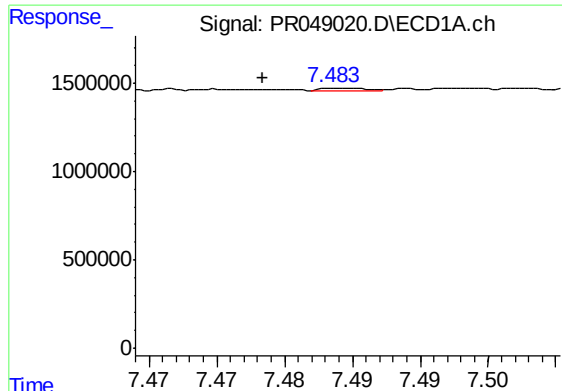
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 679797
Conc: 4.74 ng/ml



#30 AR-1254-5

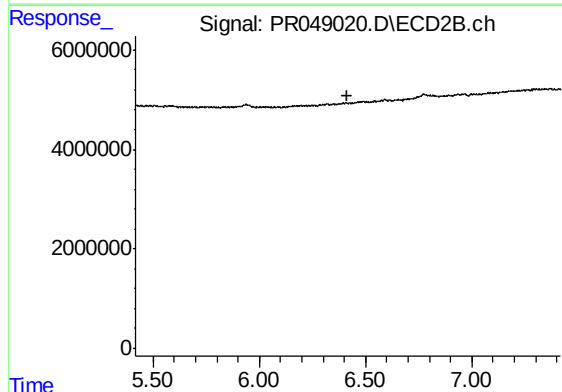
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

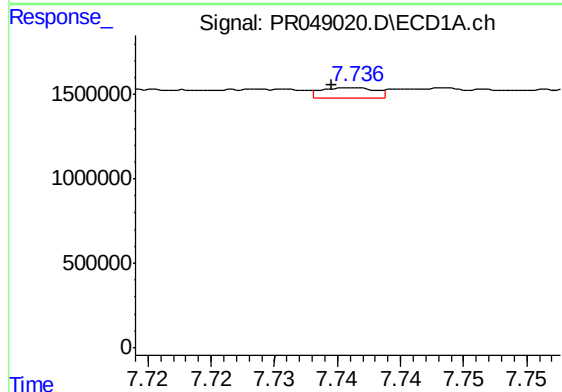
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 25214
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



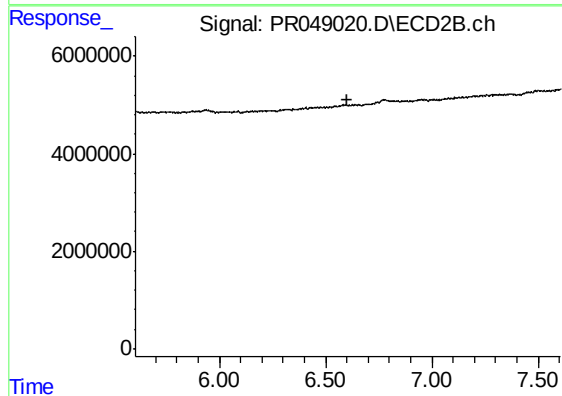
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



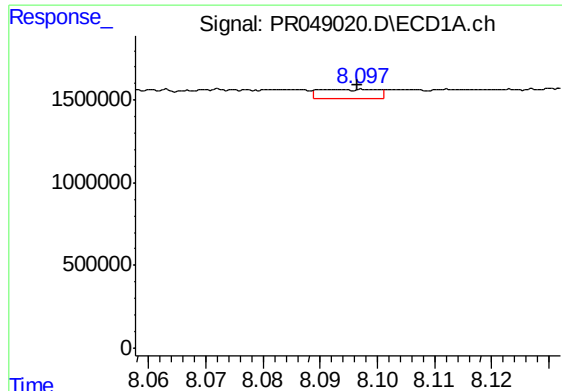
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 179506
Conc: 1.20 ng/ml



#32 AR-1260-2

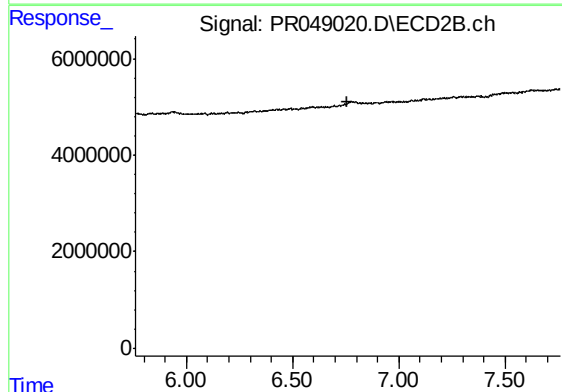
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

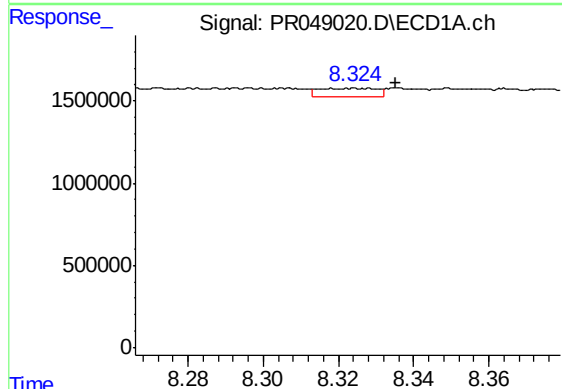
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 403164
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



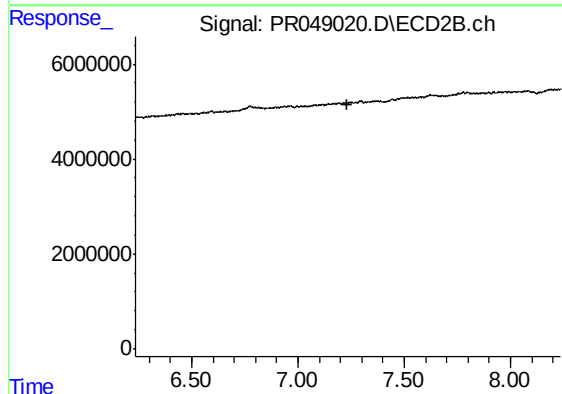
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



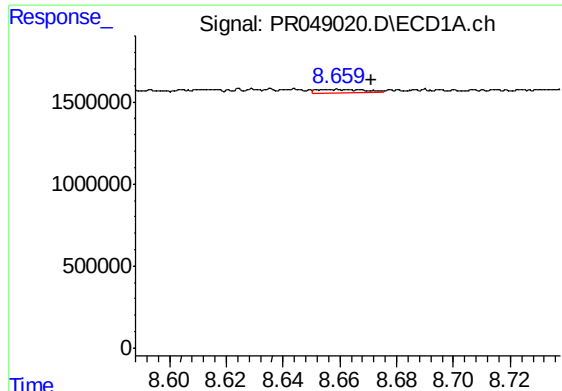
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 527165
Conc: 3.97 ng/ml



#34 AR-1260-4

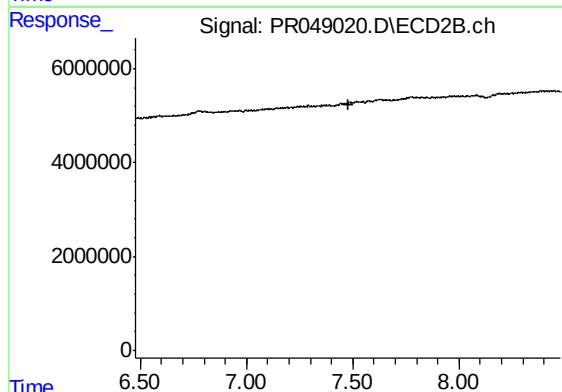
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

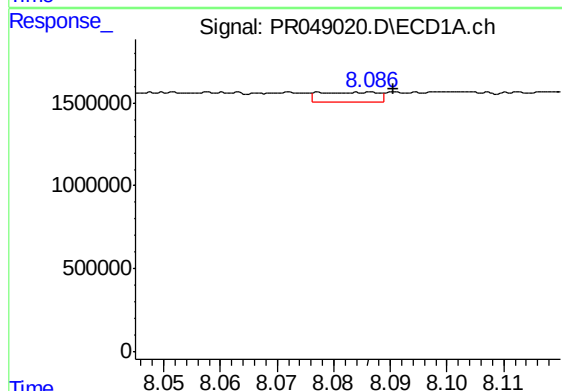
R.T.: 8.659 min
Delta R.T.: -0.013 min
Response: 241163
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



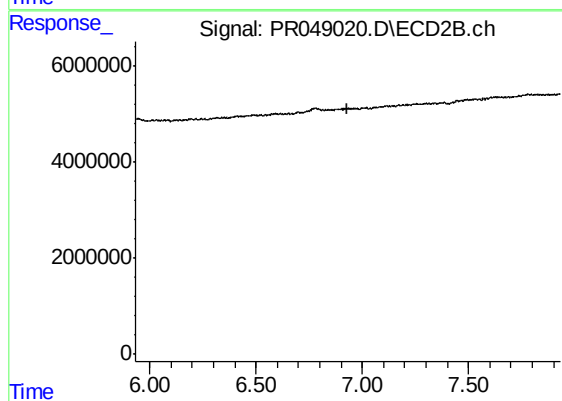
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



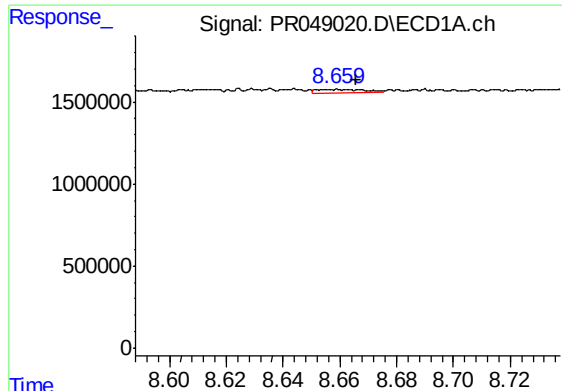
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 403021
Conc: 2.40 ng/ml



#36 AR-1262-1

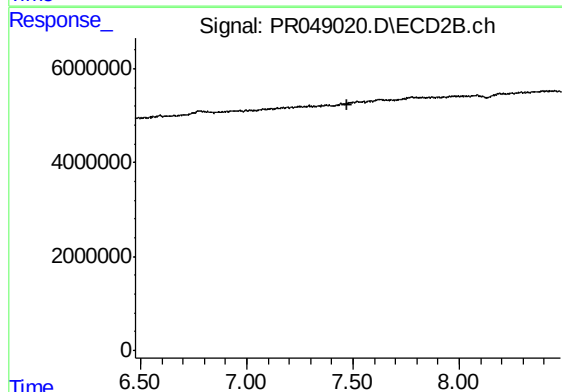
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

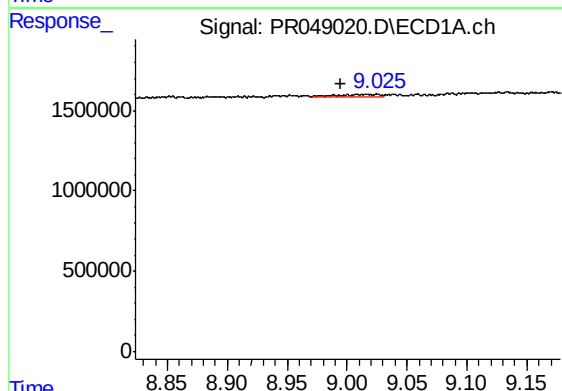
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 241163
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



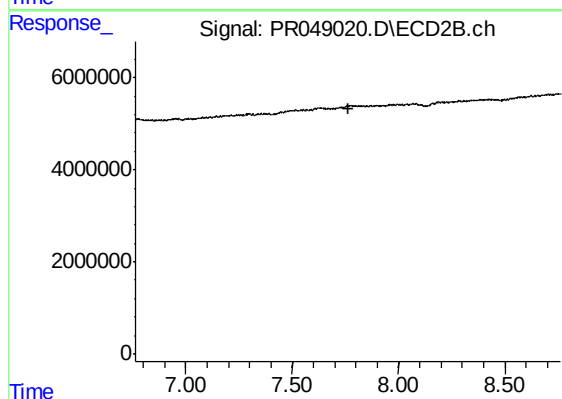
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



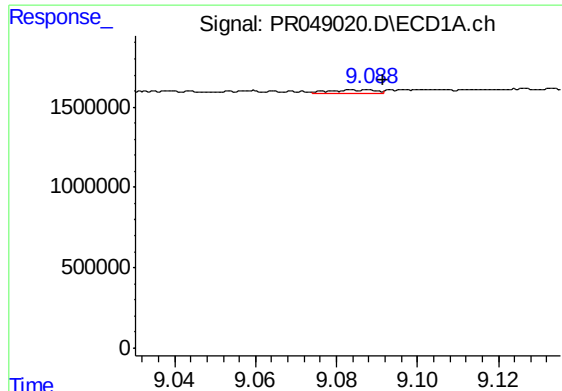
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.031 min
Response: 341827
Conc: 1.60 ng/ml



#38 AR-1262-3

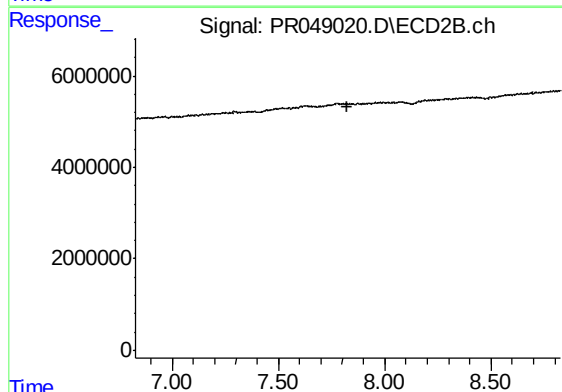
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

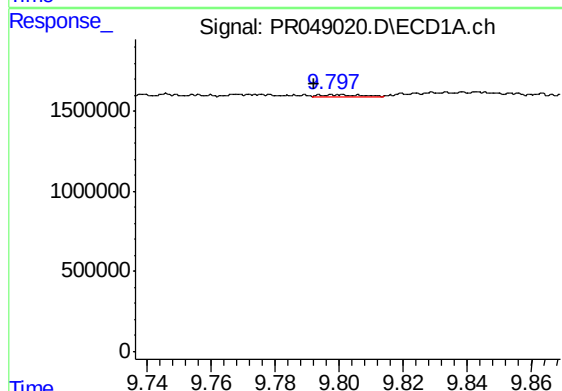
R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 158703
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



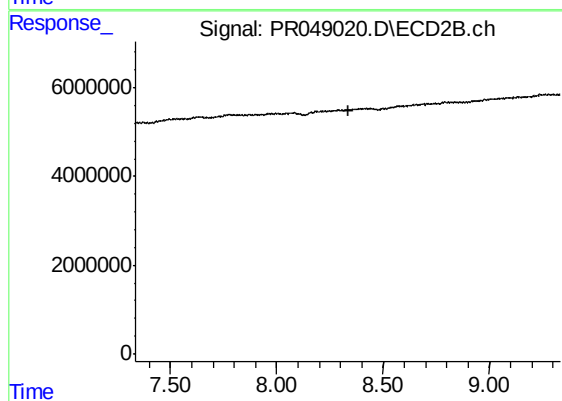
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



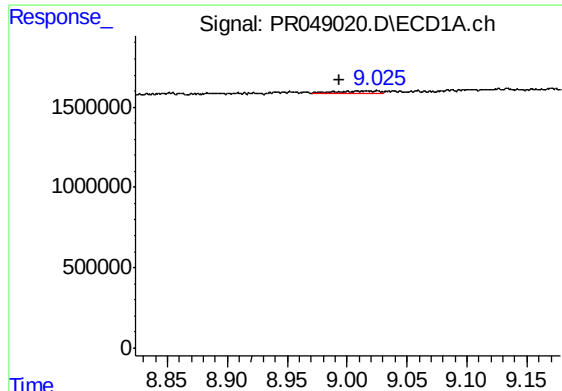
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 104845
Conc: 0.86 ng/ml



#40 AR-1262-5

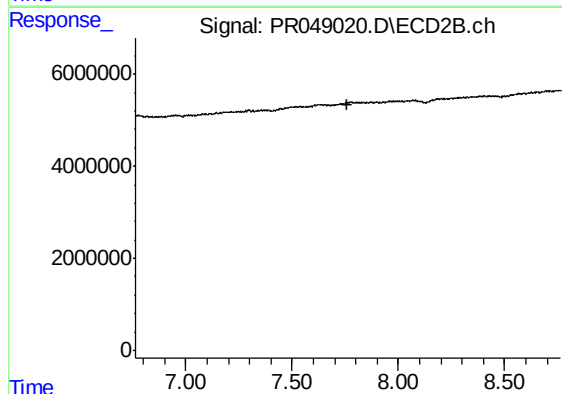
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

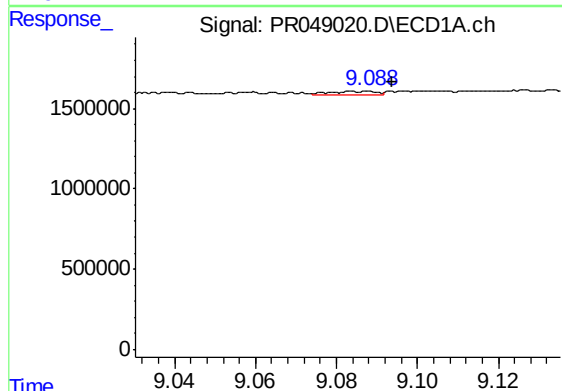
R.T.: 9.025 min
Delta R.T.: 0.032 min
Response: 341827
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



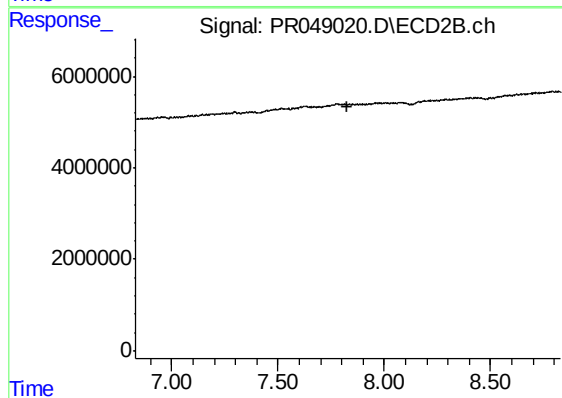
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



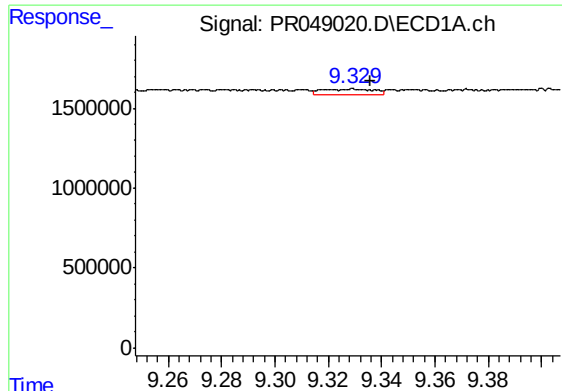
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 158703
Conc: 0.46 ng/ml



#42 AR-1268-2

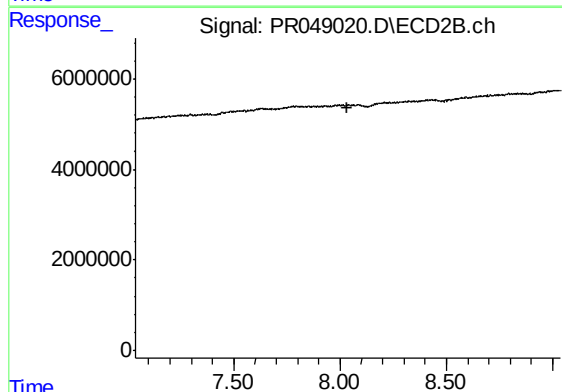
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#43 AR-1268-3

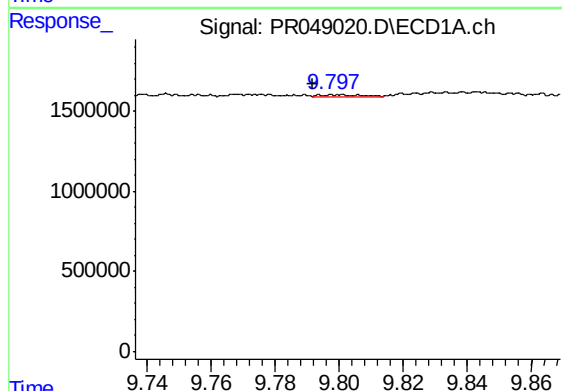
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 436192
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



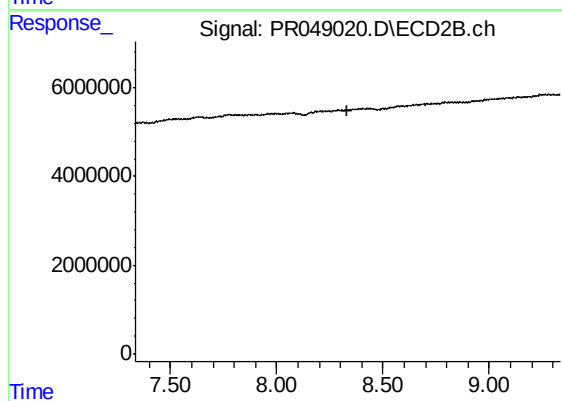
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



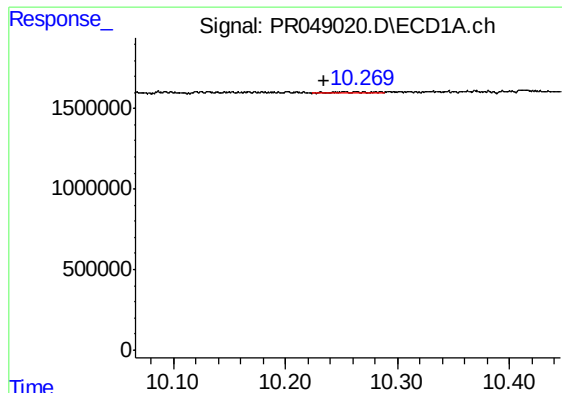
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 104845
Conc: 0.77 ng/ml



#44 AR-1268-4

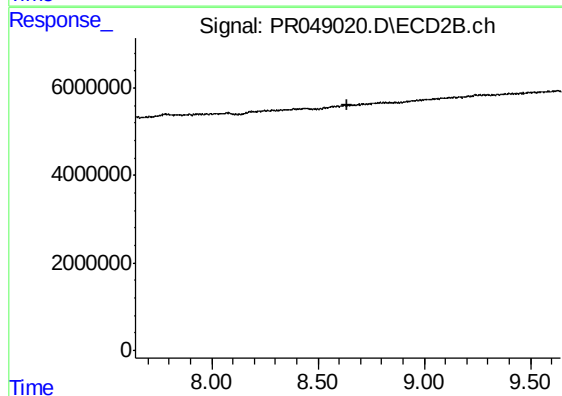
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.019 min
Response: 184891
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.