

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:57
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	44510266	40058710	21.190	19.909
2)	SA Decachlor...	9.631	8.184	47348555	50286872	21.415	21.299
Target Compounds							
3)	L1 AR-1016-1	4.943f	0.000	393115	0	5.047	N.D. #
4)	L1 AR-1016-2	4.943	4.076f	393115	782633	3.716	8.147 #
5)	L1 AR-1016-3	5.014	0.000	676092	0	9.987	N.D. #
6)	L1 AR-1016-4	5.108	4.314f	188031	685942	3.369	19.905 #
7)	L1 AR-1016-5	0.000	4.510	0	526760	N.D.	10.555 #
8)	L2 AR-1221-1	0.000	3.181f	0	321539	N.D.	14.066 #
9)	L2 AR-1221-2	4.006	3.227	779855	607011	37.543	33.907
12)	L3 AR-1232-2	4.616f	4.076f	310391	782633	11.553	17.923 #
13)	L3 AR-1232-3	4.943	0.000	393115	0	7.932	N.D. #
14)	L3 AR-1232-4	5.108	4.314f	188031	685942	7.288	37.208 #
15)	L3 AR-1232-5	5.223	4.510	267810	526760	13.889	23.785 #
16)	L4 AR-1242-1	4.943f	0.000	393115	0	6.401	N.D. #
17)	L4 AR-1242-2	4.943	4.076f	393115	782633	4.759	10.473 #
18)	L4 AR-1242-3	5.014	0.000	676092	0	12.719	N.D. #
19)	L4 AR-1242-4	5.108	4.314f	188031	685942	4.288	19.763 #
20)	L4 AR-1242-5	5.914	4.876	121883	98413	1.935	2.034
21)	L5 AR-1248-1	4.943f	0.000	393115	0	8.542	N.D. #
22)	L5 AR-1248-2	5.223	4.314f	267810	685942	4.353	14.477 #
23)	L5 AR-1248-3	0.000	4.314f	0	685942	N.D.	13.735 #
24)	L5 AR-1248-4	5.883f	4.510	198381	526760	1.877	8.175 #
25)	L5 AR-1248-5	5.914	4.901f	121883	265259	1.168	3.852 #
26)	L6 AR-1254-1	5.833	4.876	522000	98413	4.786	1.018 #
27)	L6 AR-1254-2	6.071	0.000	330438	0	1.835	N.D. #
28)	L6 AR-1254-3	6.457	5.443	380826	170043	1.893	1.154 #
29)	L6 AR-1254-4	6.783	0.000	357155	0	2.304	N.D. #
30)	L6 AR-1254-5	7.228	6.144	475138	950317	2.812	6.752 #
31)	L7 AR-1260-1	6.652	0.000	299856	0	1.866	N.D. #
32)	L7 AR-1260-2	6.901f	0.000	1197735	0	6.164	N.D. #
33)	L7 AR-1260-3	7.303f	5.969	48587	683357	0.375	5.806 #
34)	L7 AR-1260-4	7.540f	0.000	666783	0	4.421	N.D. #
35)	L7 AR-1260-5	7.898	6.732	884196	362839	3.155	1.551 #
36)	L8 AR-1262-1	7.303f	6.192	48587	396916	0.253	3.036 #
37)	L8 AR-1262-2	7.898	0.000	884196	0	2.726	N.D. #
38)	L8 AR-1262-3	0.000	7.033	0	385382	N.D.	3.780 #
39)	L8 AR-1262-4	8.277f	7.109	531312	343312	6.361	1.663 #
40)	L8 AR-1262-5	8.942f	7.636	1603852	112564	15.656	1.150 #
41)	L9 AR-1268-1	0.000	7.033	0	385382	N.D.	1.232 #
42)	L9 AR-1268-2	8.277f	7.109	531312	343312	1.663	1.074 #
43)	L9 AR-1268-3	8.522	7.330	2396375	2599093	9.119	9.545

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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
44) L9	AR-1268-4	8.942	7.636	1603852	112564	14.155	1.029 #
45) L9	AR-1268-5	9.320	7.937	509100	550973	0.640	0.554

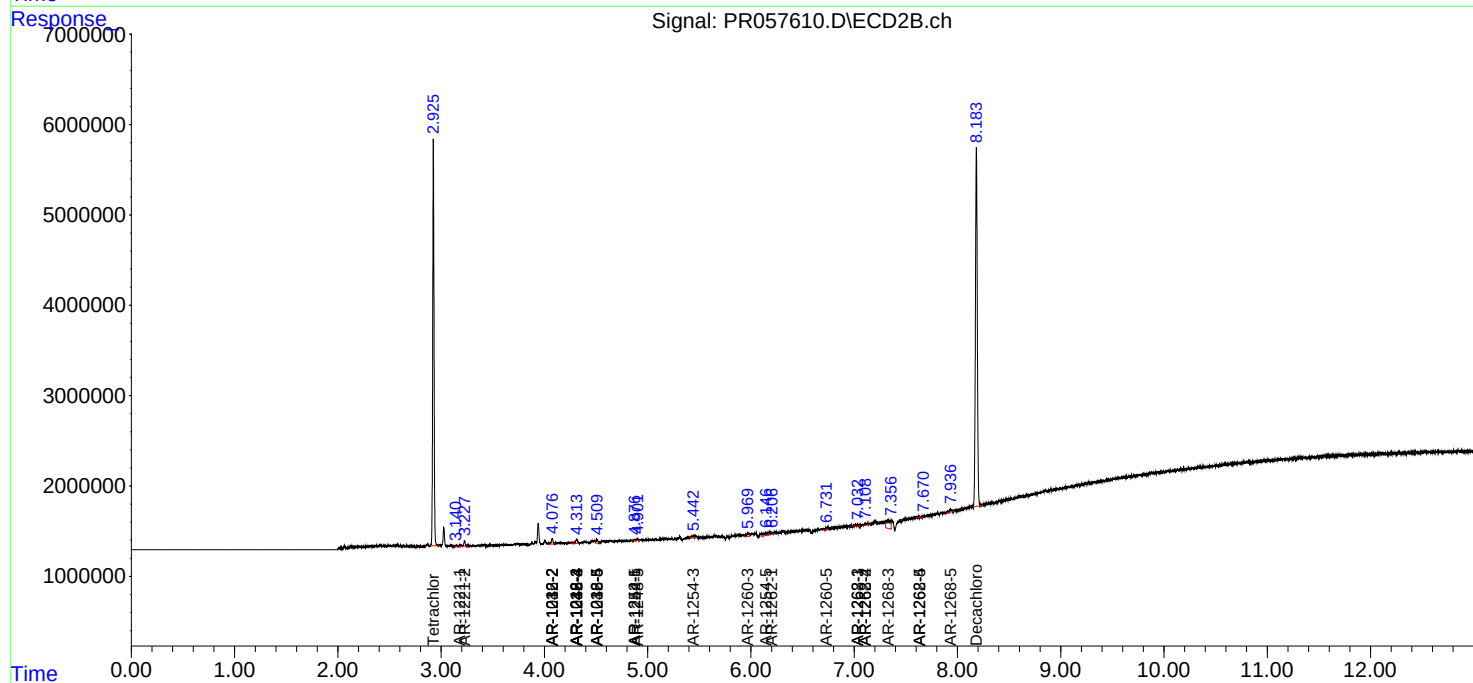
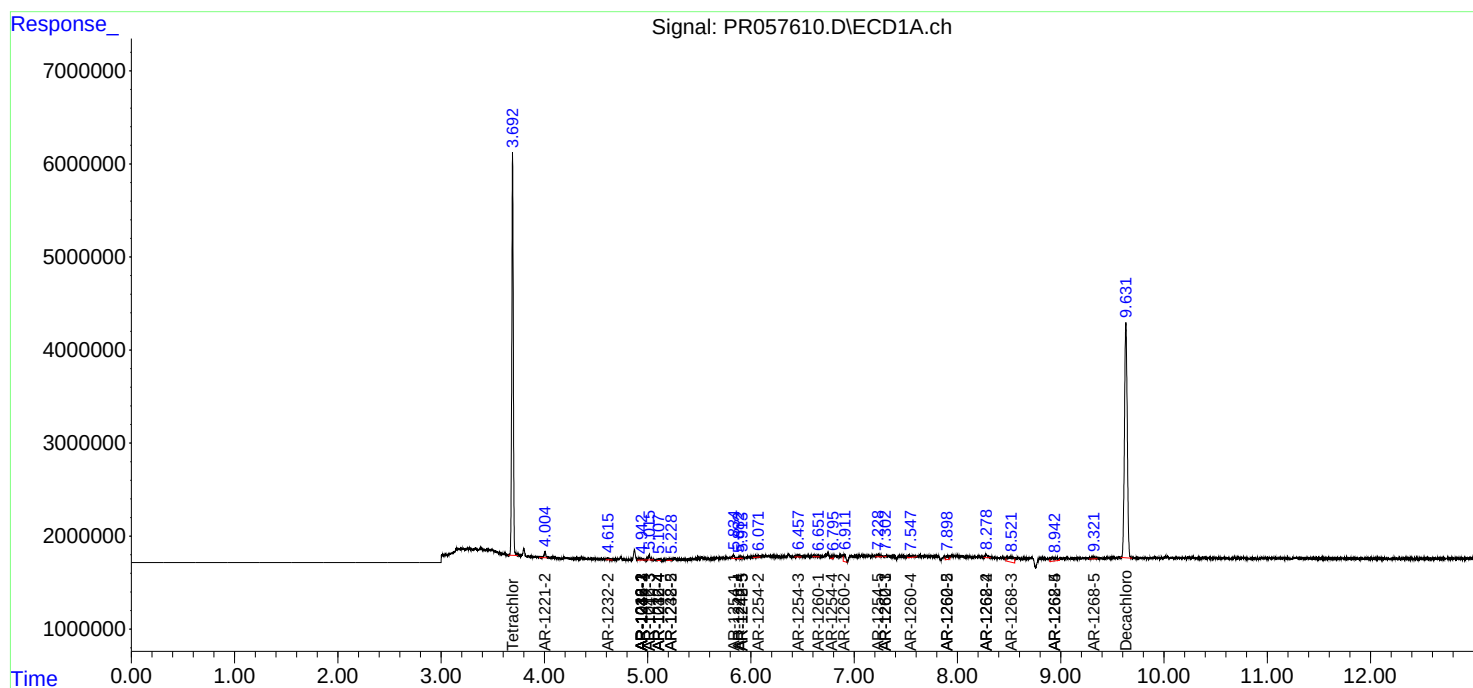
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

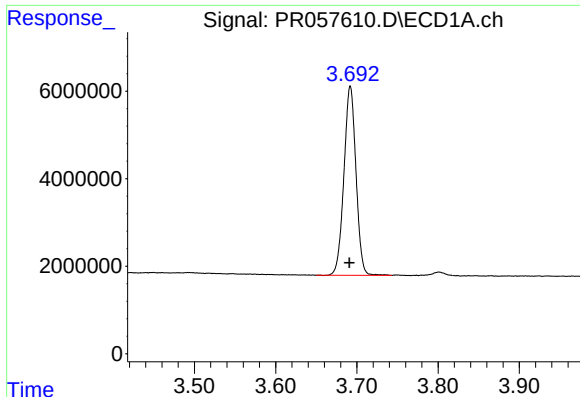
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 20:57
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:40:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

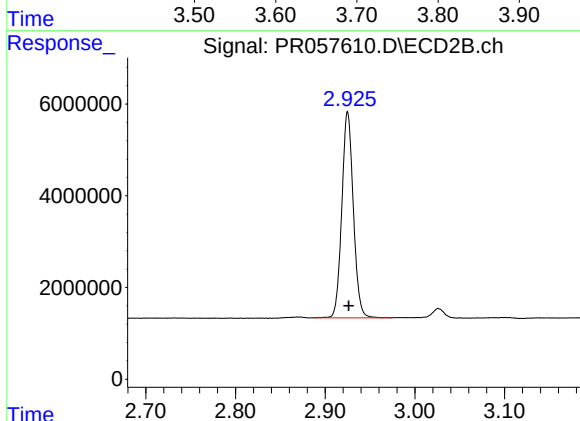




#1 Tetrachloro-m-xylene

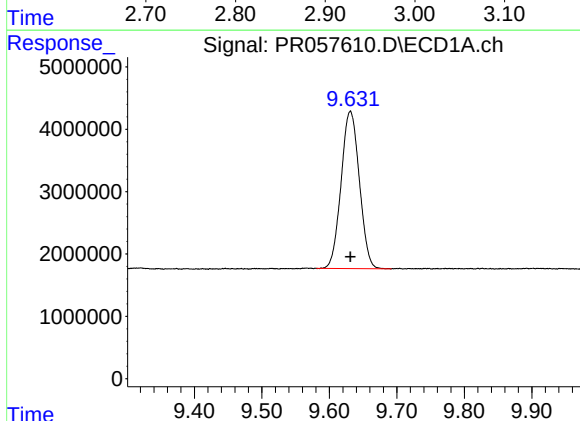
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 44510266
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



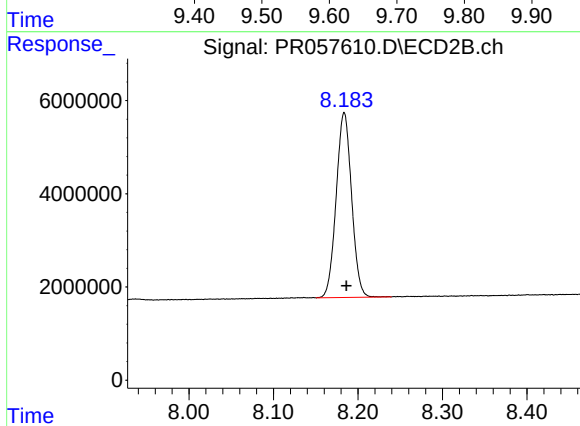
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 40058710
Conc: 19.91 ng/ml



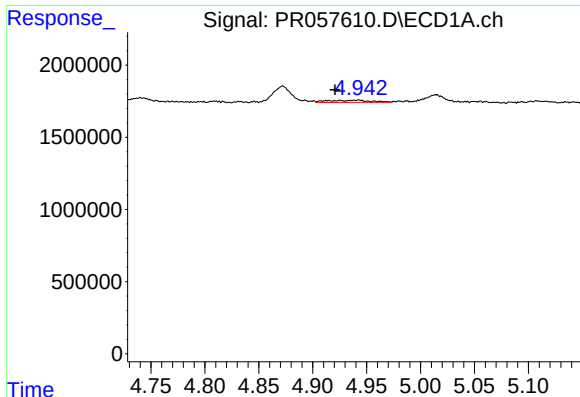
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 47348555
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

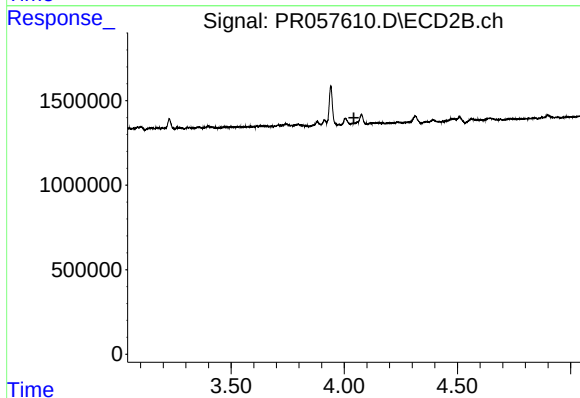
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 50286872
Conc: 21.30 ng/ml



#3 AR-1016-1

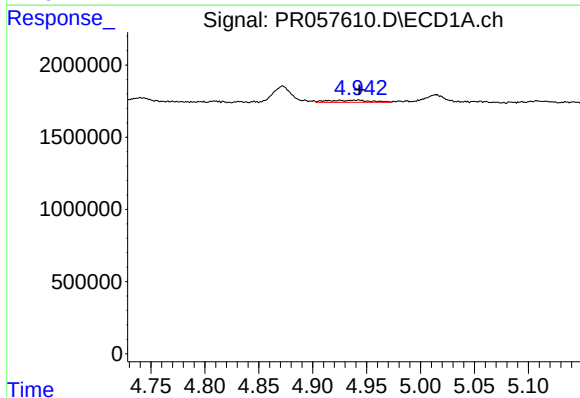
R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 393115
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



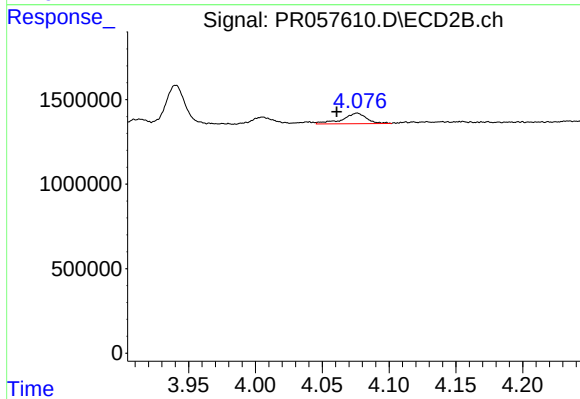
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



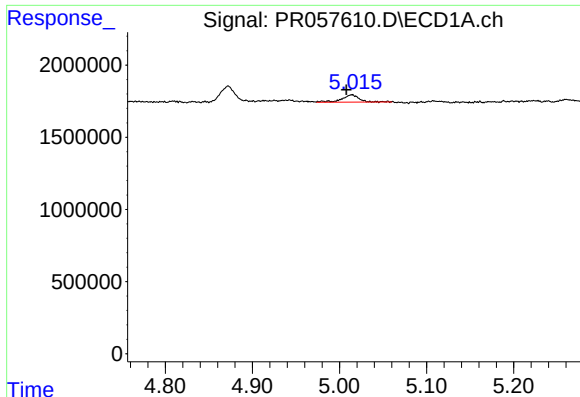
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 393115
Conc: 3.72 ng/ml



#4 AR-1016-2

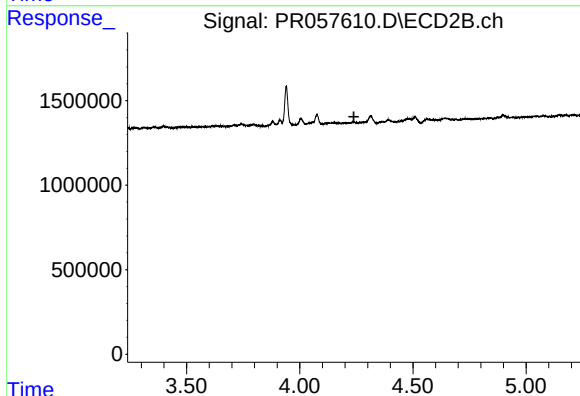
R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 782633
Conc: 8.15 ng/ml



#5 AR-1016-3

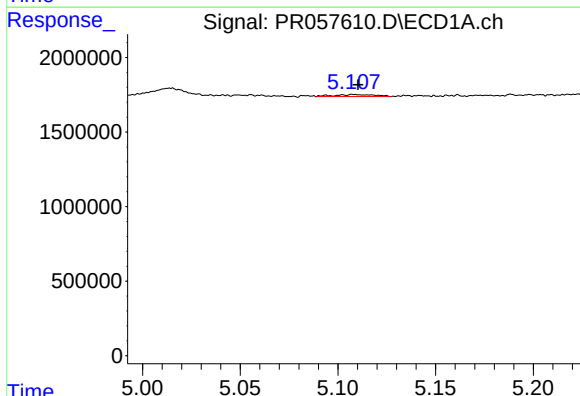
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 676092
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



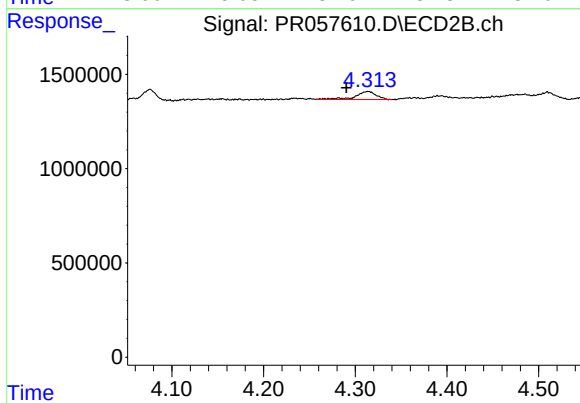
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



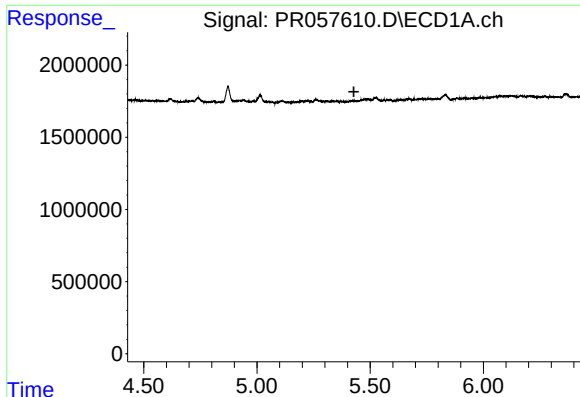
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 188031
Conc: 3.37 ng/ml



#6 AR-1016-4

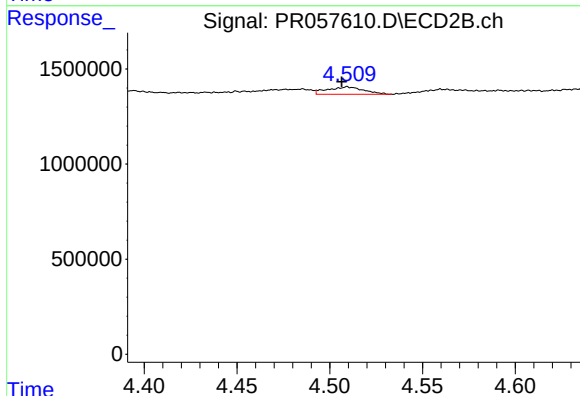
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 685942
Conc: 19.90 ng/ml



#7 AR-1016-5

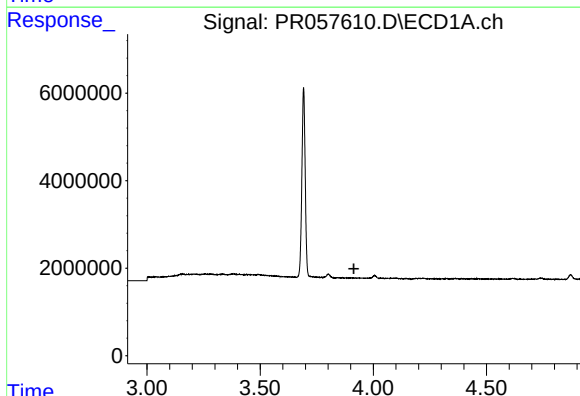
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



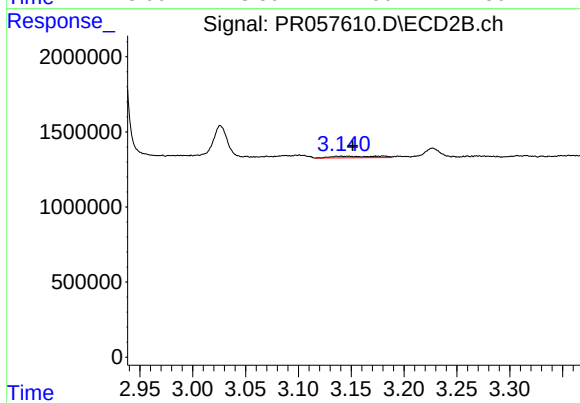
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 526760
Conc: 10.55 ng/ml



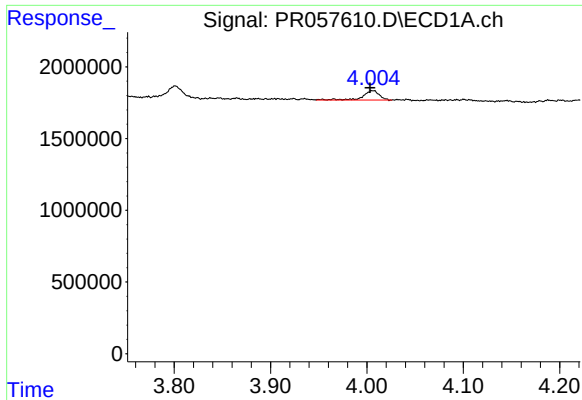
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

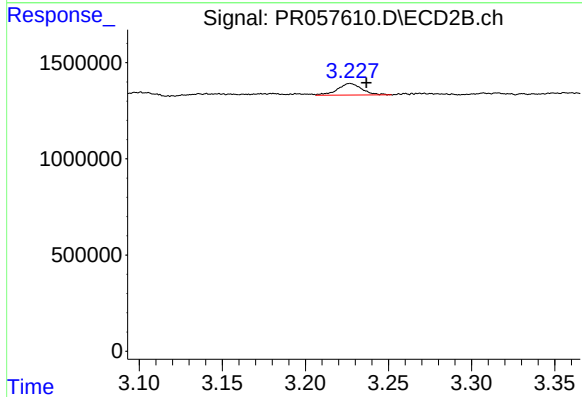
R.T.: 3.181 min
Delta R.T.: 0.029 min
Response: 321539
Conc: 14.07 ng/ml



#9 AR-1221-2

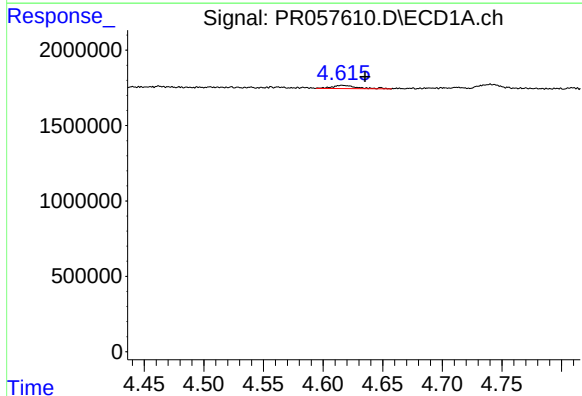
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 779855
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



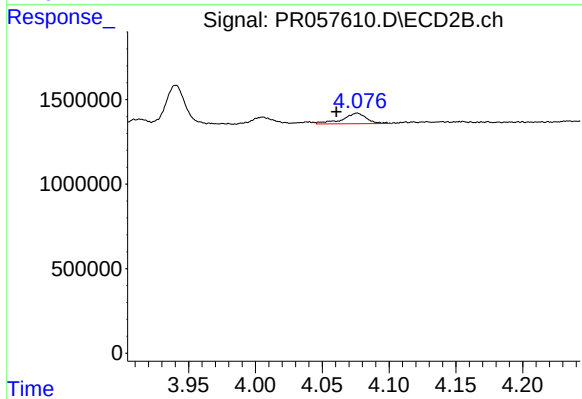
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 607011
Conc: 33.91 ng/ml



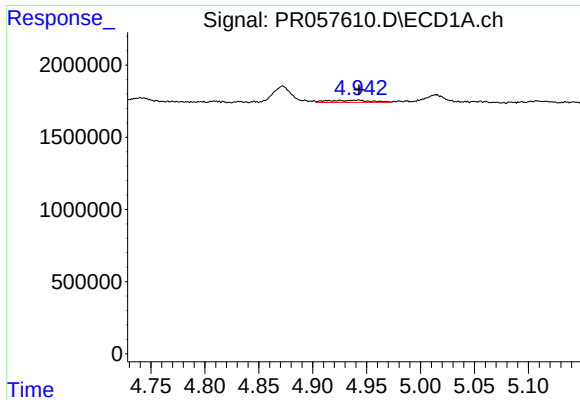
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 310391
Conc: 11.55 ng/ml



#12 AR-1232-2

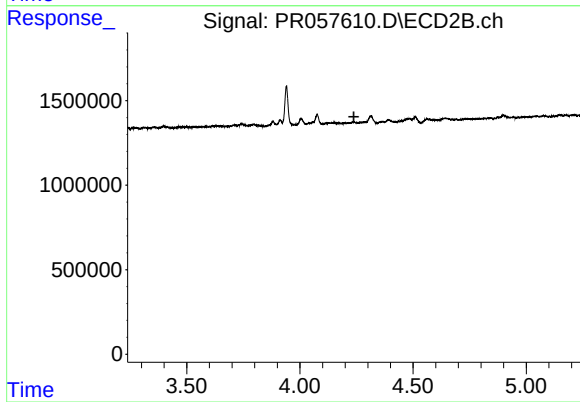
R.T.: 4.076 min
Delta R.T.: 0.016 min
Response: 782633
Conc: 17.92 ng/ml



#13 AR-1232-3

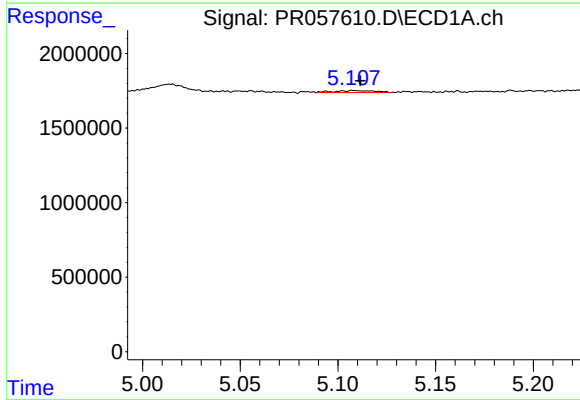
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 393115
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



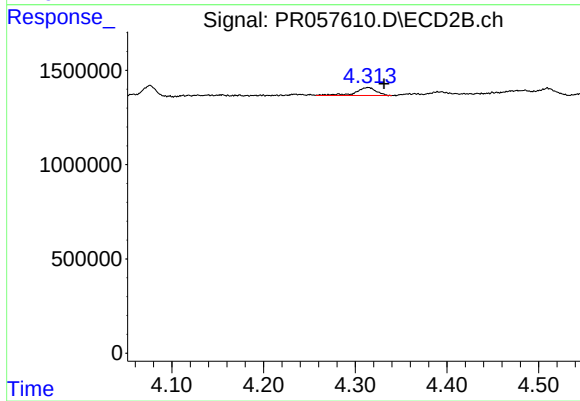
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



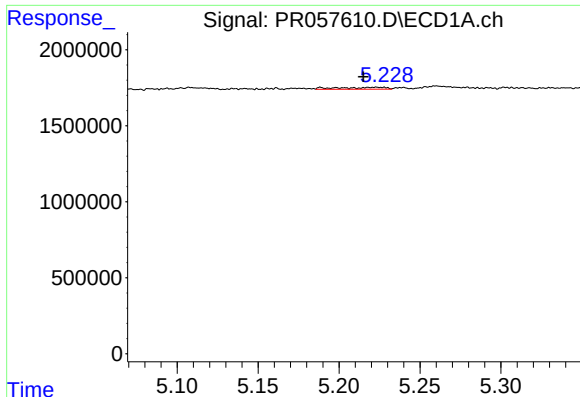
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 188031
Conc: 7.29 ng/ml



#14 AR-1232-4

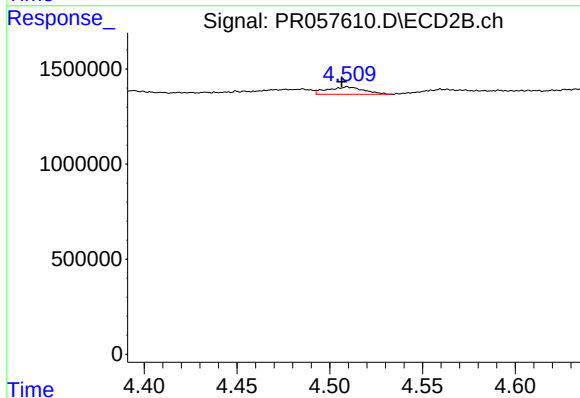
R.T.: 4.314 min
Delta R.T.: -0.018 min
Response: 685942
Conc: 37.21 ng/ml



#15 AR-1232-5

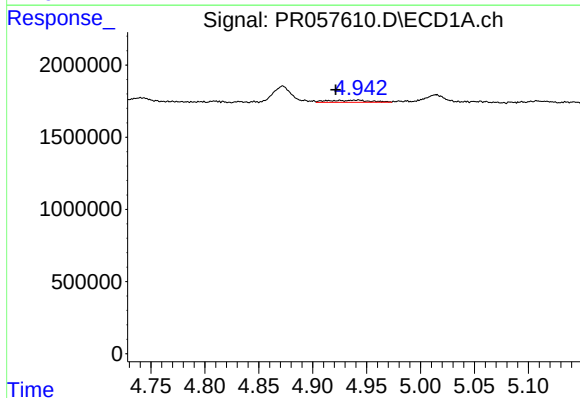
R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 267810
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



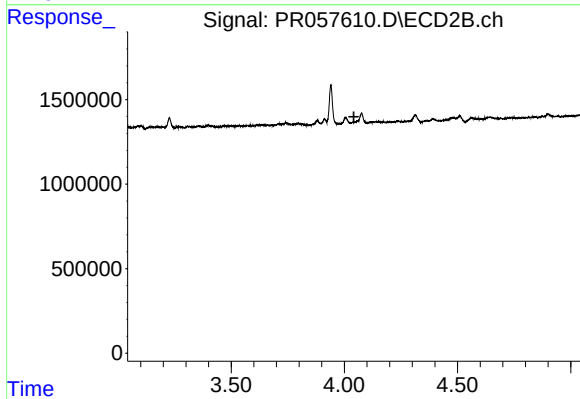
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 526760
Conc: 23.79 ng/ml



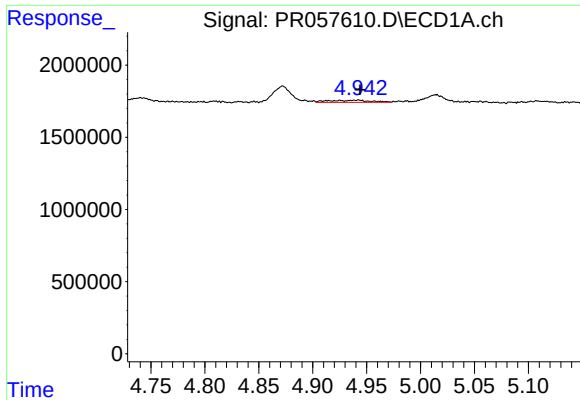
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 393115
Conc: 6.40 ng/ml



#16 AR-1242-1

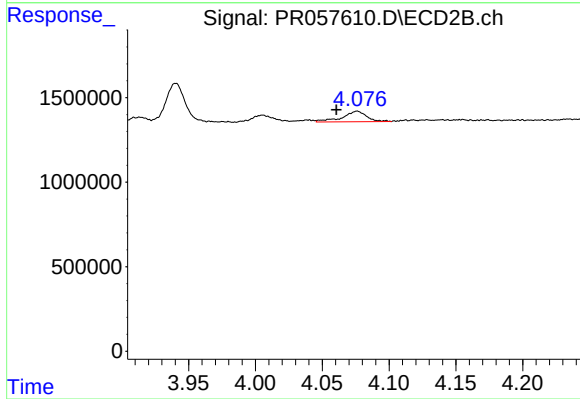
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#17 AR-1242-2

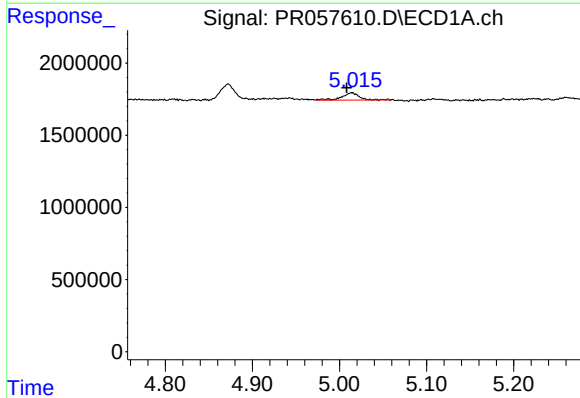
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 393115
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



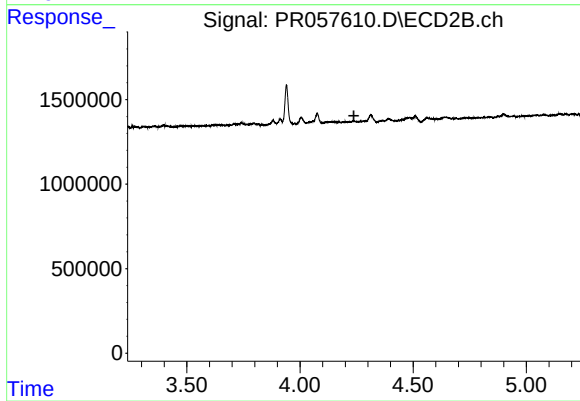
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: 0.016 min
Response: 782633
Conc: 10.47 ng/ml



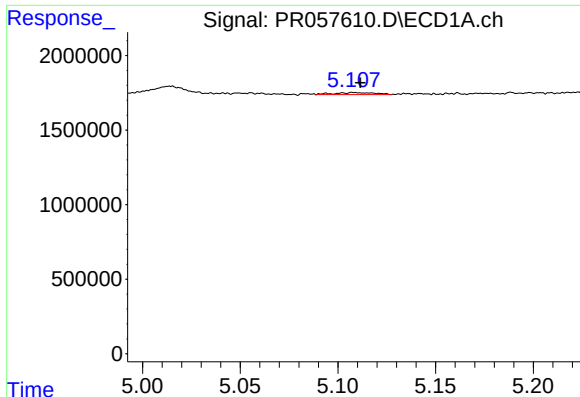
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 676092
Conc: 12.72 ng/ml



#18 AR-1242-3

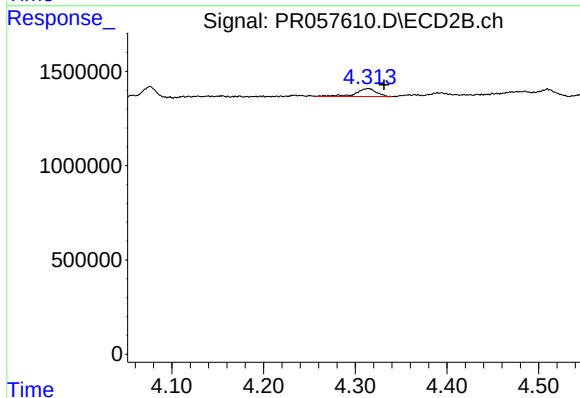
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

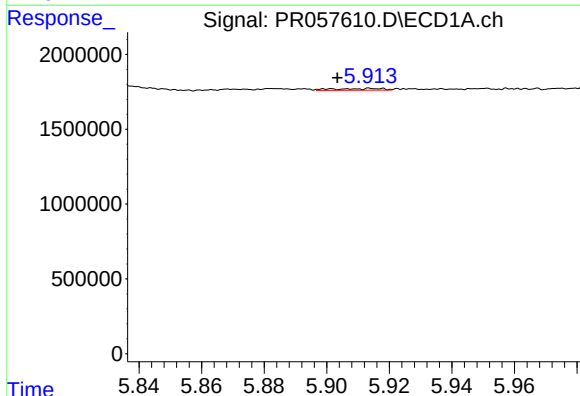
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 188031
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



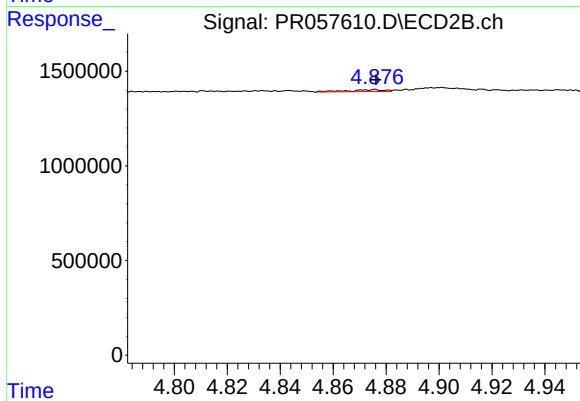
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 685942
Conc: 19.76 ng/ml



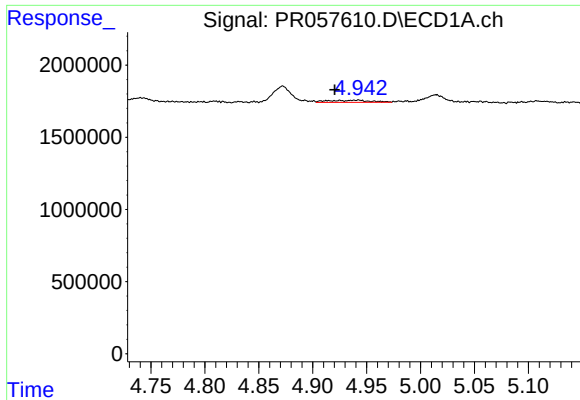
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 121883
Conc: 1.93 ng/ml



#20 AR-1242-5

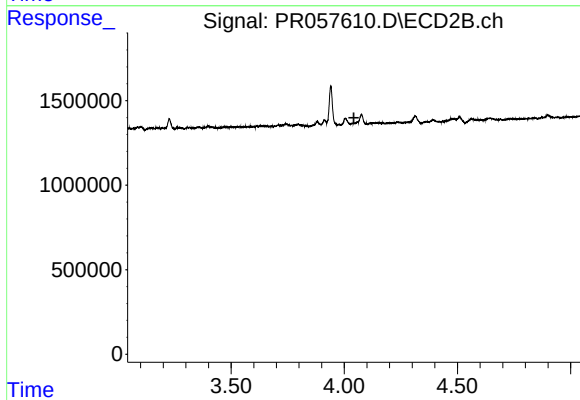
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 98413
Conc: 2.03 ng/ml



#21 AR-1248-1

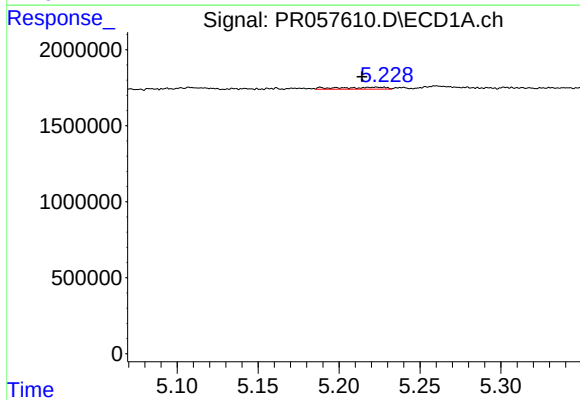
R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 393115
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



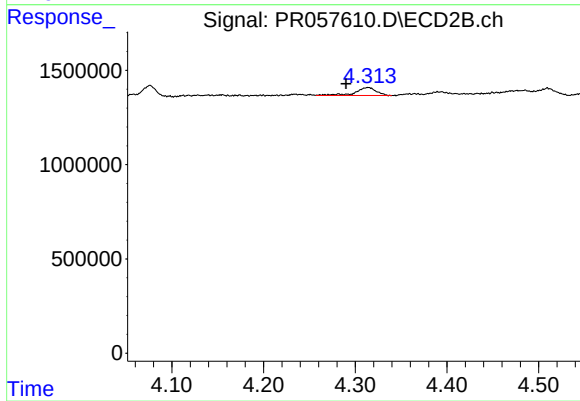
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



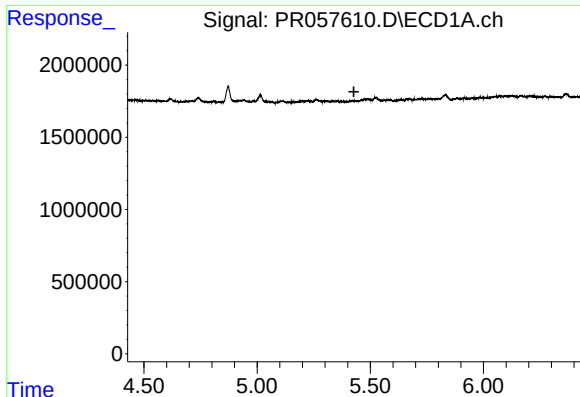
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 267810
Conc: 4.35 ng/ml



#22 AR-1248-2

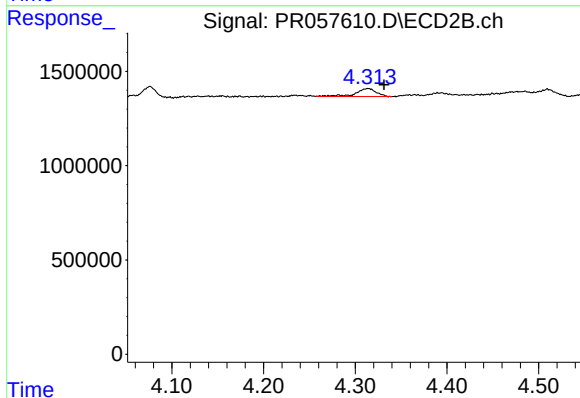
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 685942
Conc: 14.48 ng/ml



#23 AR-1248-3

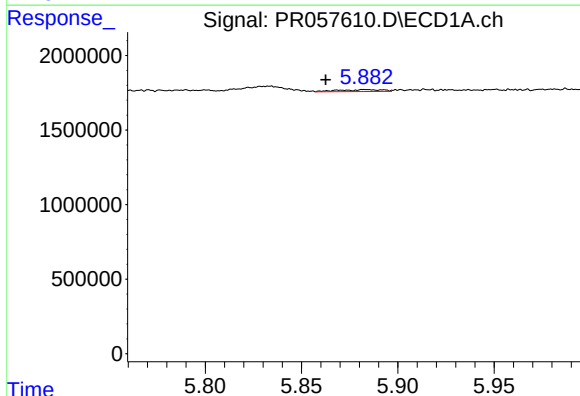
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



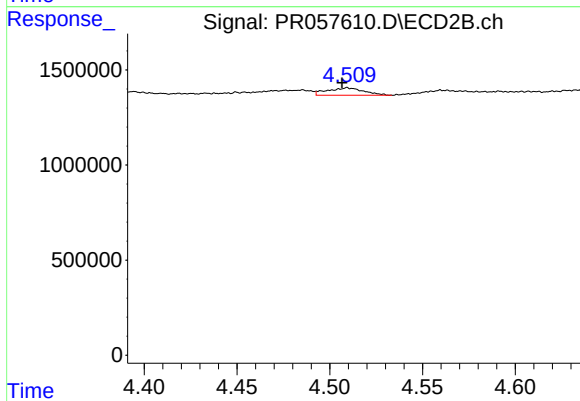
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 685942
Conc: 13.74 ng/ml



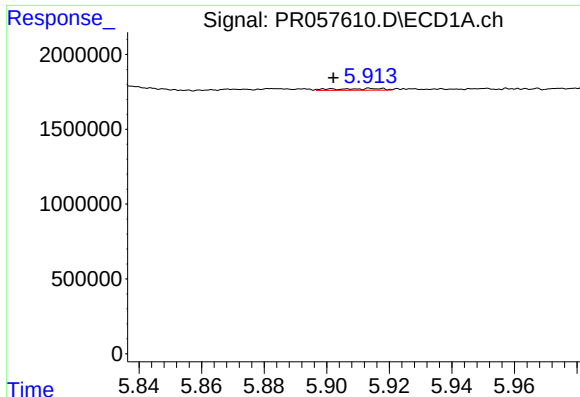
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 198381
Conc: 1.88 ng/ml



#24 AR-1248-4

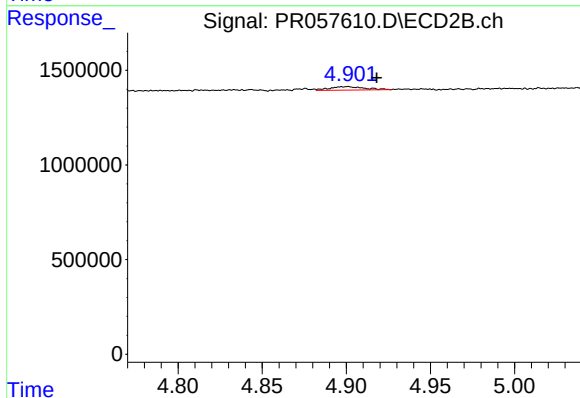
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 526760
Conc: 8.18 ng/ml



#25 AR-1248-5

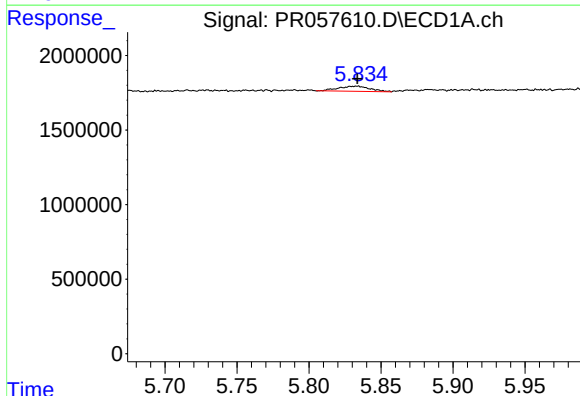
R.T.: 5.914 min
Delta R.T.: 0.012 min
Response: 121883
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



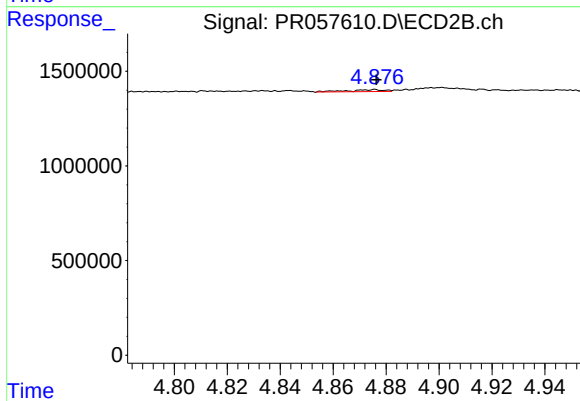
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 265259
Conc: 3.85 ng/ml



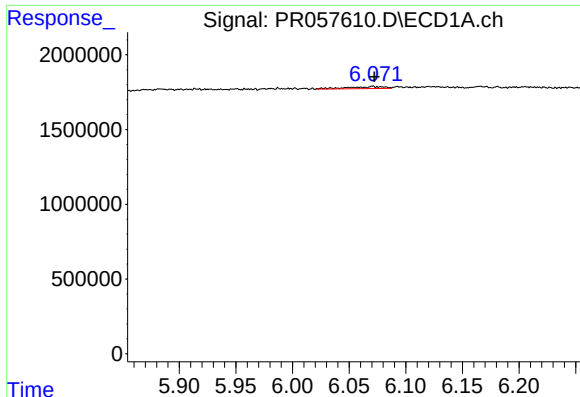
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 522000
Conc: 4.79 ng/ml



#26 AR-1254-1

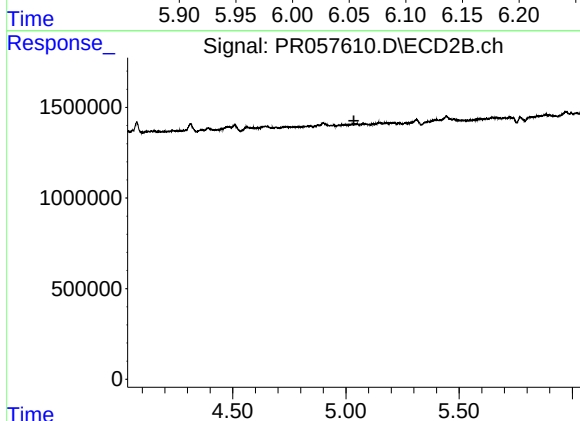
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 98413
Conc: 1.02 ng/ml



#27 AR-1254-2

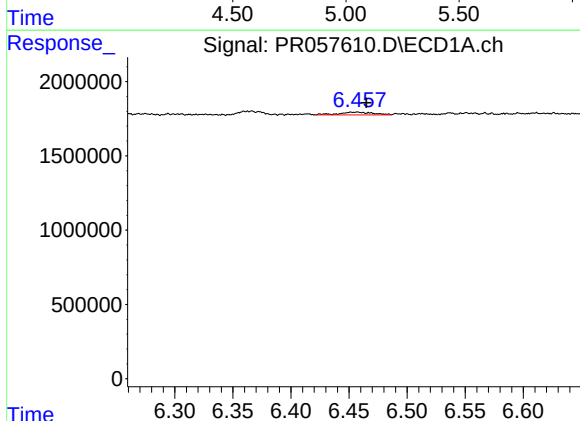
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 330438
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



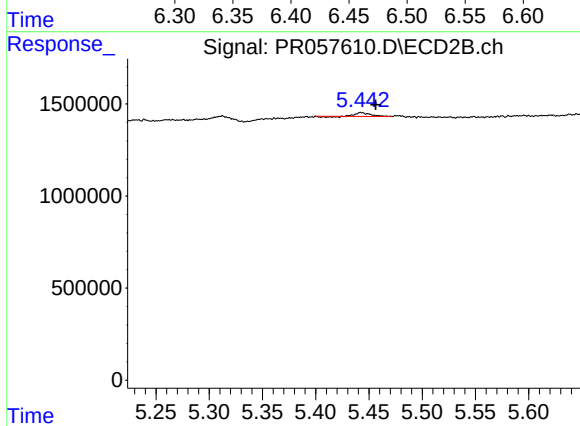
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



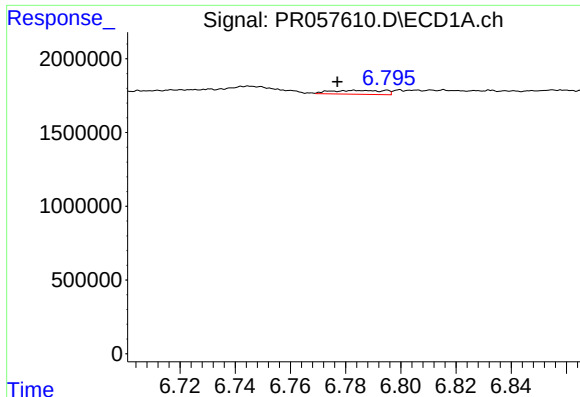
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 380826
Conc: 1.89 ng/ml



#28 AR-1254-3

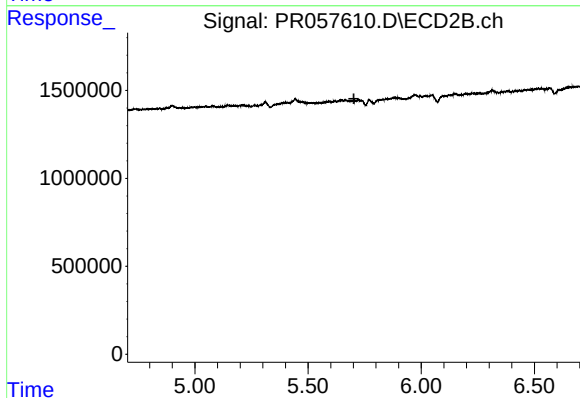
R.T.: 5.443 min
Delta R.T.: -0.014 min
Response: 170043
Conc: 1.15 ng/ml



#29 AR-1254-4

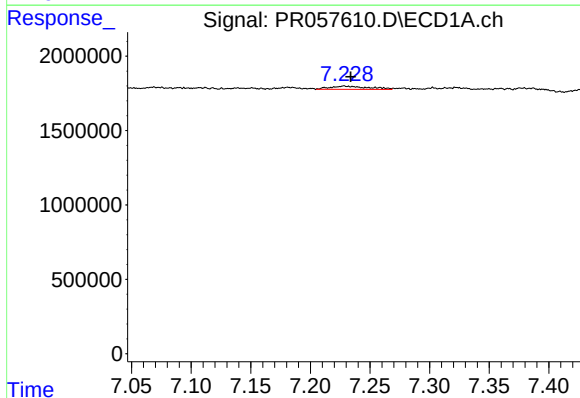
R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 357155
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



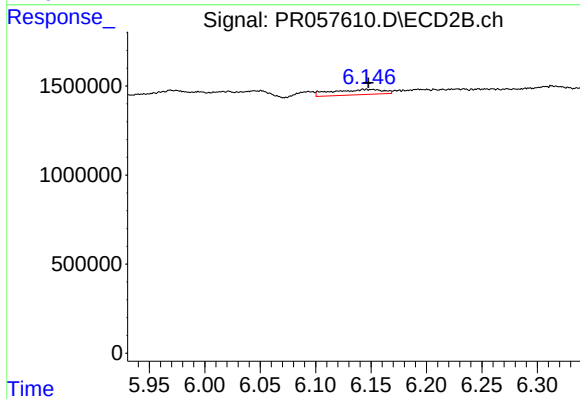
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



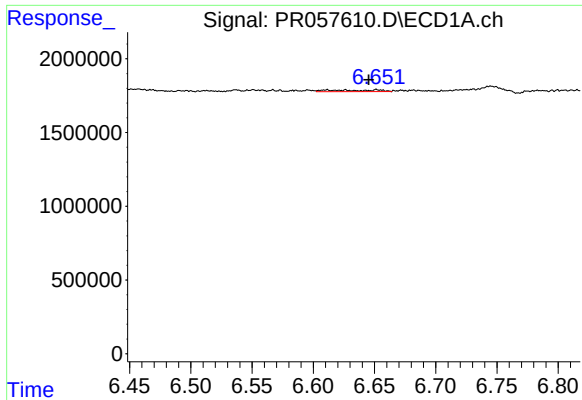
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 475138
Conc: 2.81 ng/ml



#30 AR-1254-5

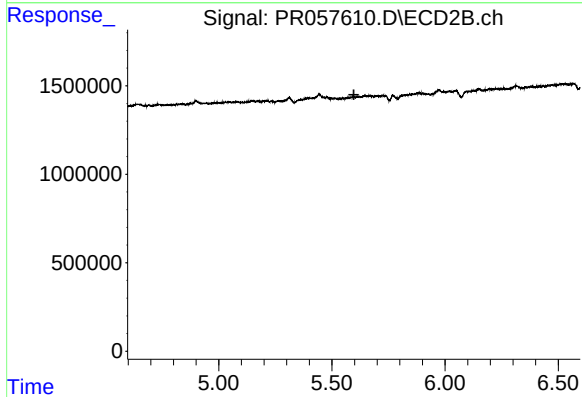
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 950317
Conc: 6.75 ng/ml



#31 AR-1260-1

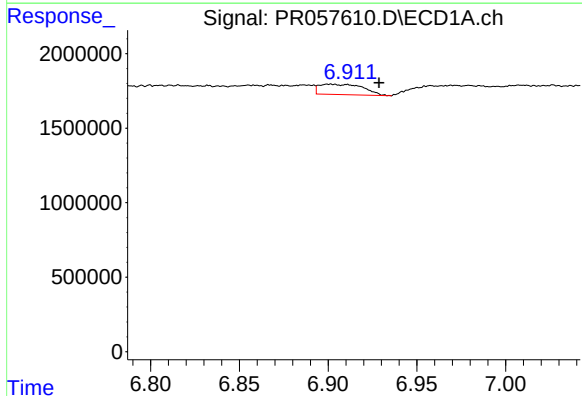
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 299856
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



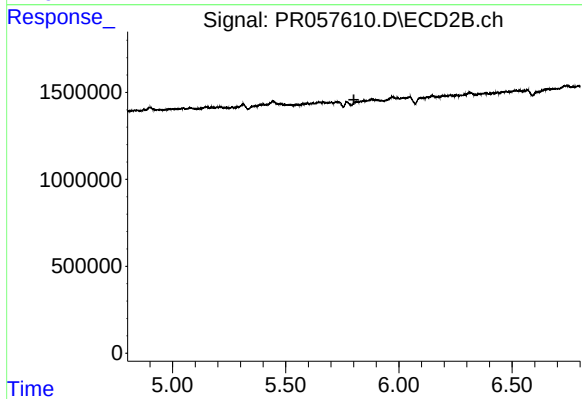
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



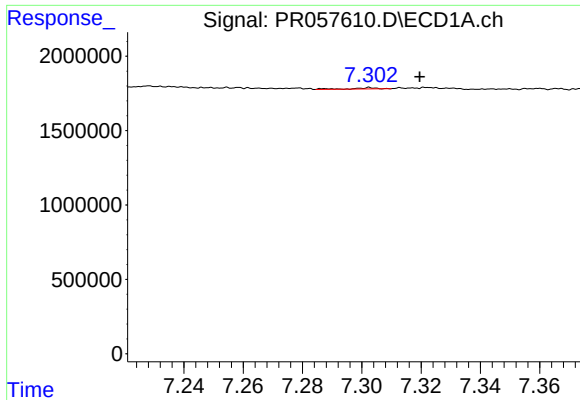
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.027 min
Response: 1197735
Conc: 6.16 ng/ml



#32 AR-1260-2

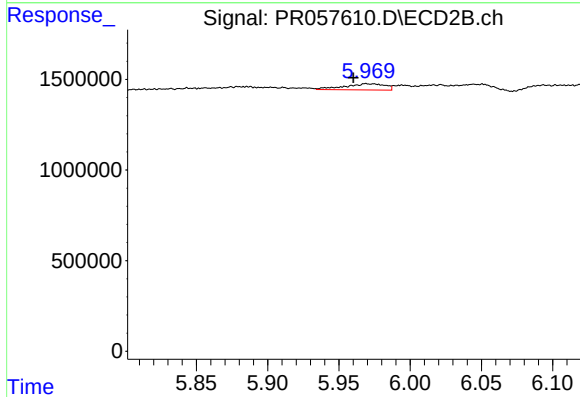
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

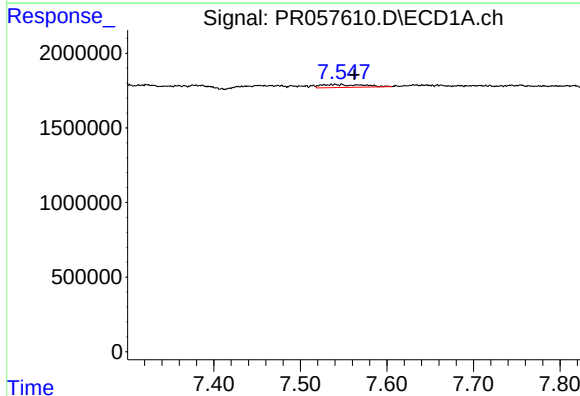
R.T.: 7.303 min
Delta R.T.: -0.017 min
Response: 48587
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



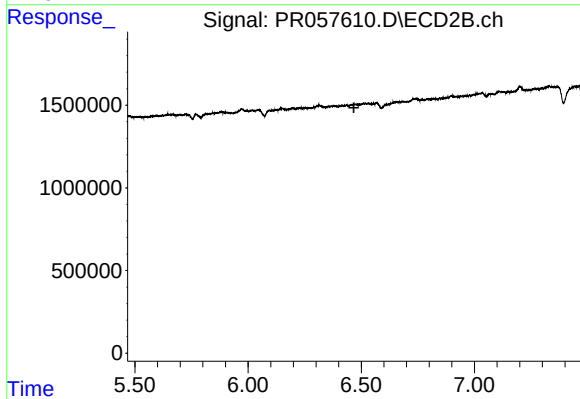
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 683357
Conc: 5.81 ng/ml



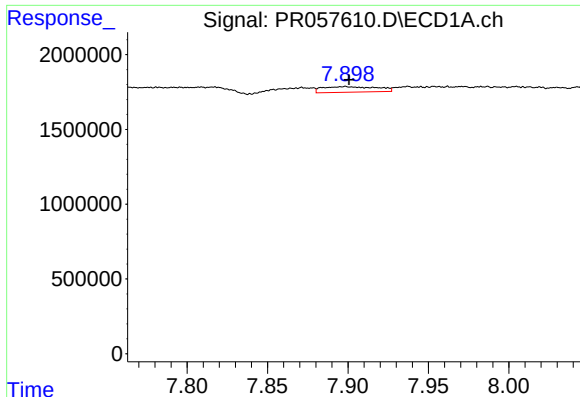
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.022 min
Response: 666783
Conc: 4.42 ng/ml



#34 AR-1260-4

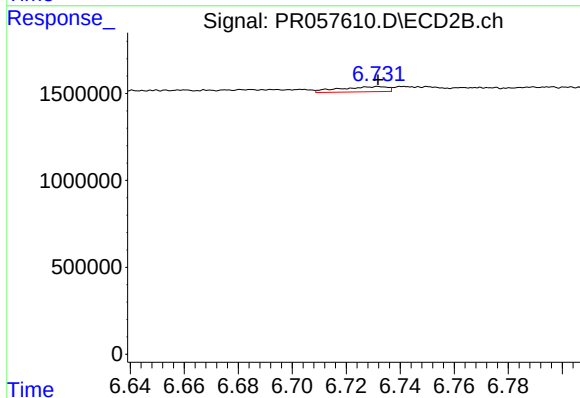
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

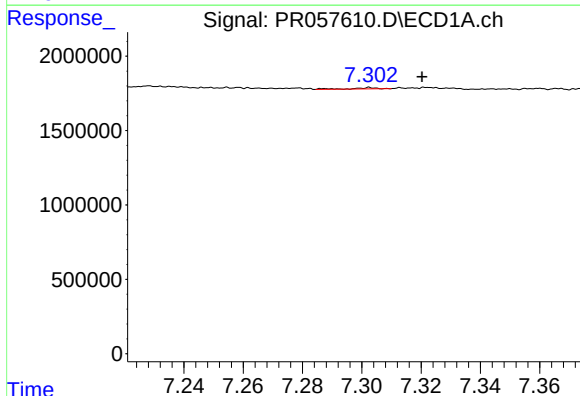
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 884196
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



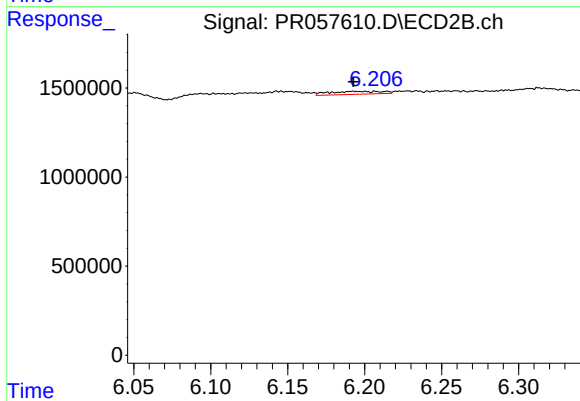
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 362839
Conc: 1.55 ng/ml



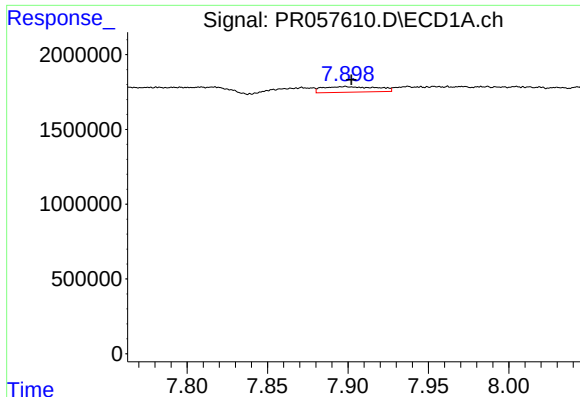
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.018 min
Response: 48587
Conc: 0.25 ng/ml



#36 AR-1262-1

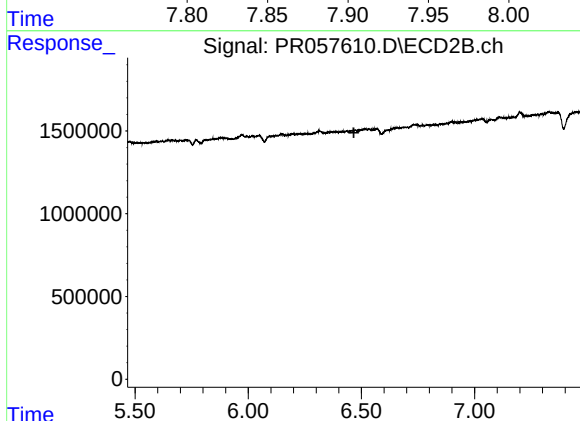
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 396916
Conc: 3.04 ng/ml



#37 AR-1262-2

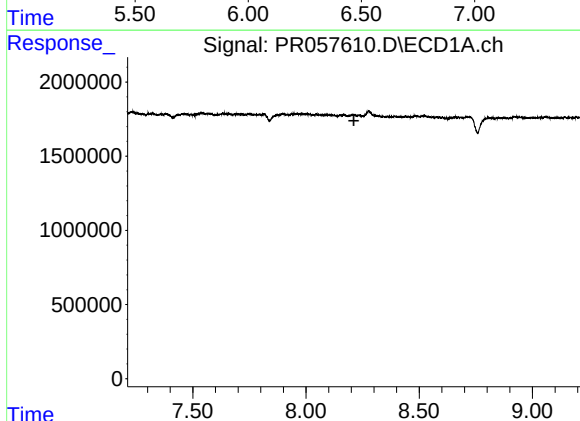
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 884196
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



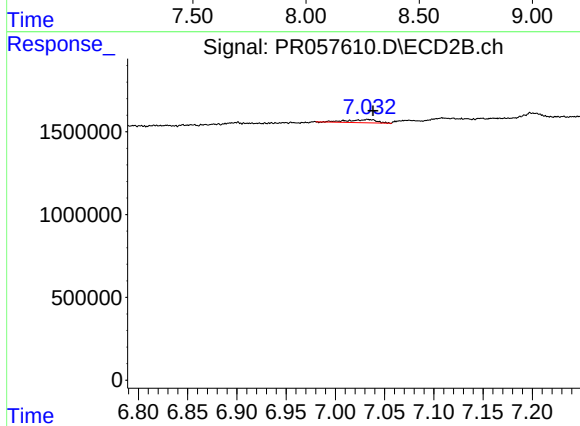
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



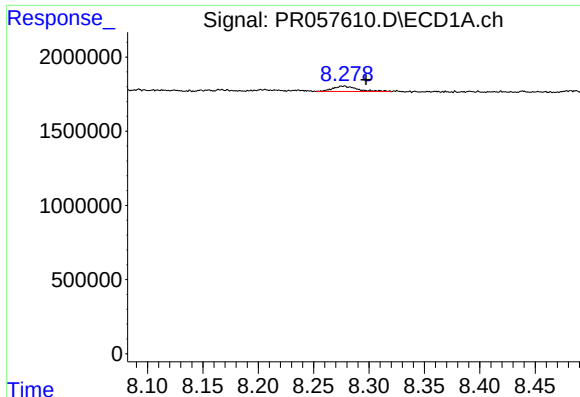
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

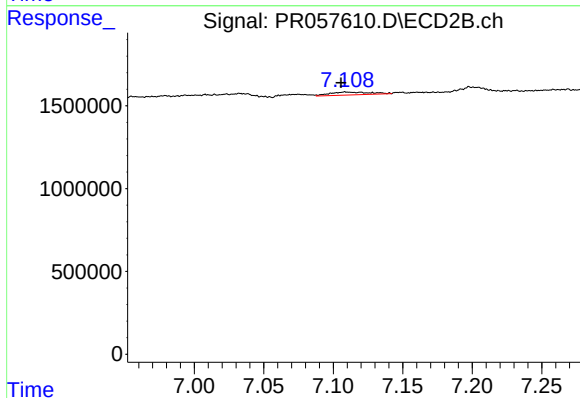
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 385382
Conc: 3.78 ng/ml



#39 AR-1262-4

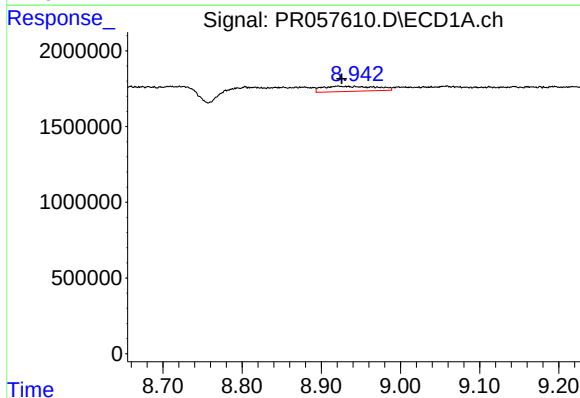
R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 531312
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



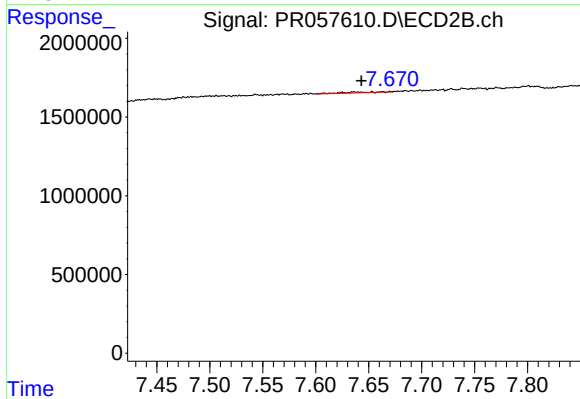
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 343312
Conc: 1.66 ng/ml



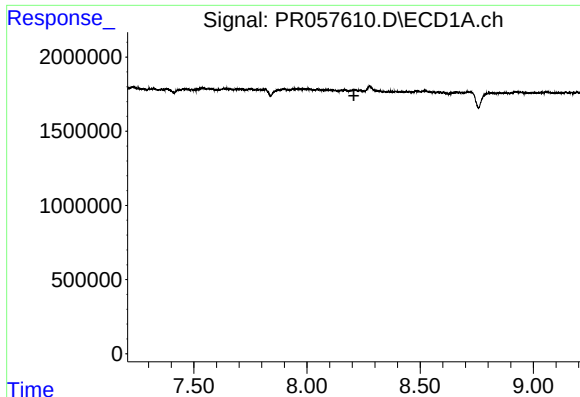
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: 0.016 min
Response: 1603852
Conc: 15.66 ng/ml



#40 AR-1262-5

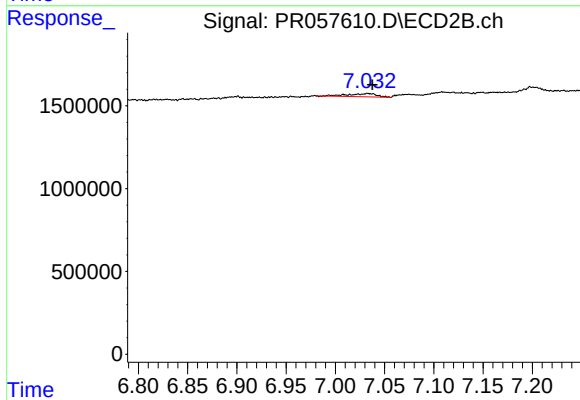
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 112564
Conc: 1.15 ng/ml



#41 AR-1268-1

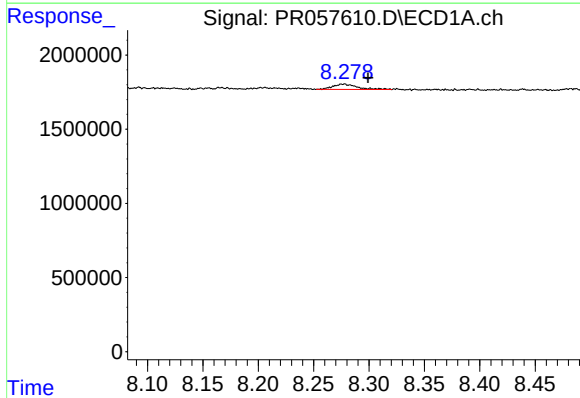
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



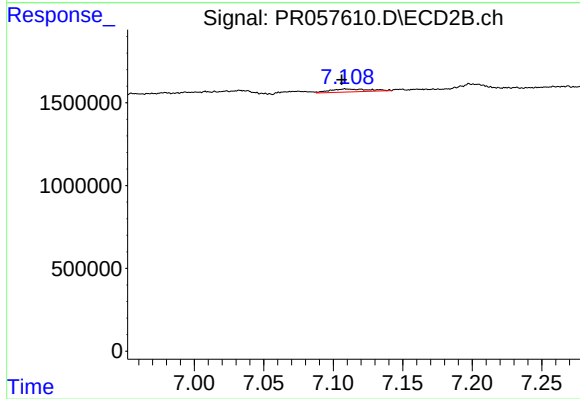
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 385382
Conc: 1.23 ng/ml



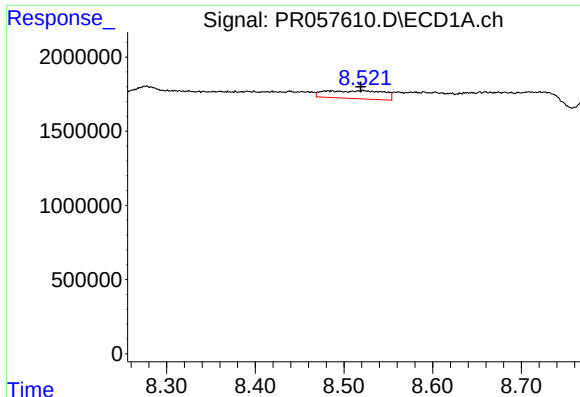
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 531312
Conc: 1.66 ng/ml



#42 AR-1268-2

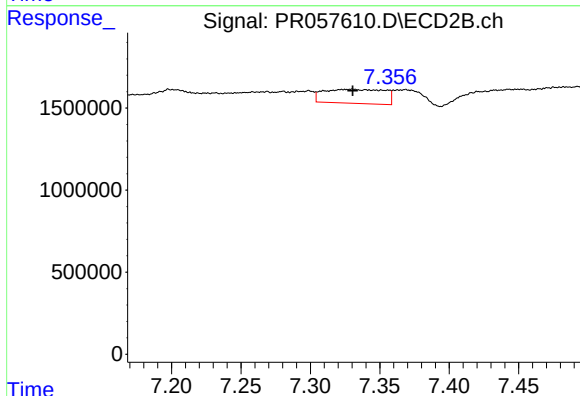
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 343312
Conc: 1.07 ng/ml



#43 AR-1268-3

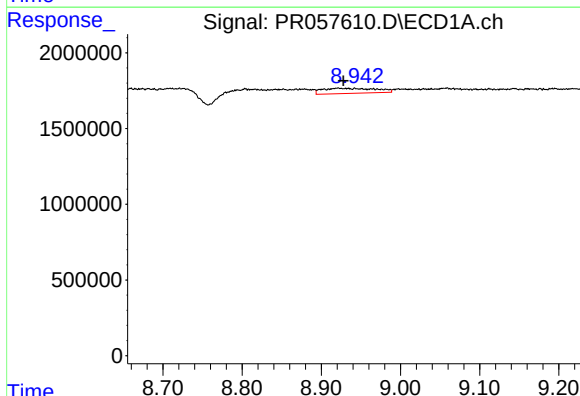
R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 2396375
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



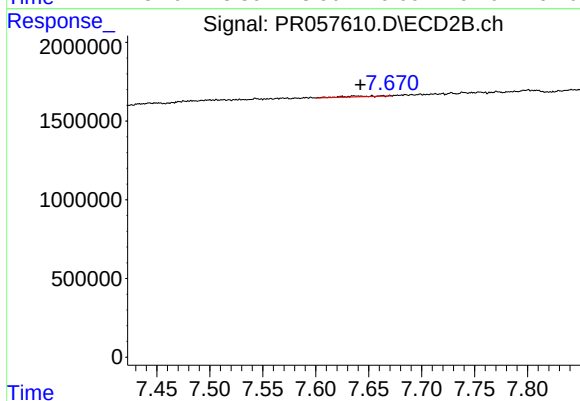
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2599093
Conc: 9.54 ng/ml



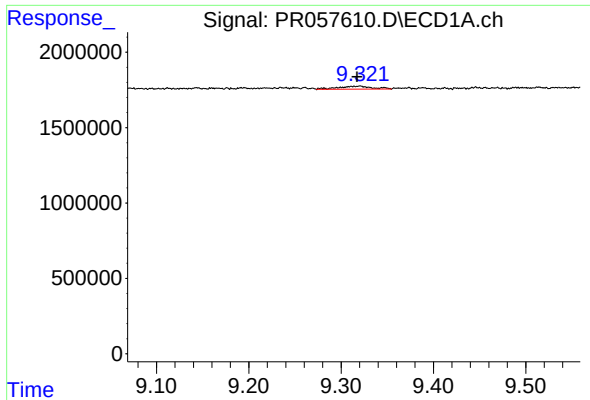
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: 0.014 min
Response: 1603852
Conc: 14.15 ng/ml



#44 AR-1268-4

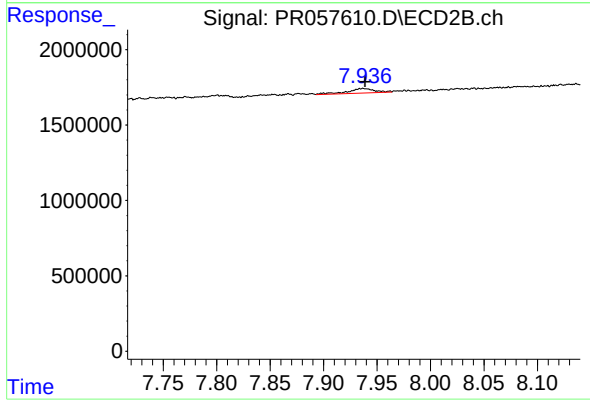
R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 112564
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 509100
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 550973
Conc: 0.55 ng/ml