

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 16:40
 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: Nov 16 05:23:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.694	2.917	41300555	58151063	21.377	20.633
2)	SA Decachlor...	9.669	8.168	49508047	59572620	22.013	20.811
Target Compounds							
3)	L1 AR-1016-1	4.925	0.000	197929	0	2.694	N.D. #
4)	L1 AR-1016-2	4.925f	4.063	197929	547811	1.972	3.974 #
5)	L1 AR-1016-3	5.024	0.000	307632	0	4.794	N.D. #
6)	L1 AR-1016-4	0.000	4.263f	0	201888	N.D.	3.527 #
8)	L2 AR-1221-1	3.921	3.131	92368	281775	3.424	8.380 #
9)	L2 AR-1221-2	4.008	3.219	739228	1219471	37.515	47.073 #
12)	L3 AR-1232-2	4.624	4.063	219175	547811	8.537	8.907
13)	L3 AR-1232-3	4.925f	0.000	197929	0	4.334	N.D. #
14)	L3 AR-1232-4	0.000	4.307	0	441349	N.D.	15.795 #
16)	L4 AR-1242-1	4.925	0.000	197929	0	3.301	N.D. #
17)	L4 AR-1242-2	4.925f	4.063	197929	547811	2.462	4.935 #
18)	L4 AR-1242-3	5.024	0.000	307632	0	5.909	N.D. #
19)	L4 AR-1242-4	0.000	4.307	0	441349	N.D.	7.837 #
20)	L4 AR-1242-5	5.907	4.889f	109947	1249543	2.193	15.860 #
21)	L5 AR-1248-1	4.925	0.000	197929	0	4.352	N.D. #
22)	L5 AR-1248-2	0.000	4.263f	0	201888	N.D.	2.513 #
23)	L5 AR-1248-3	0.000	4.307	0	441349	N.D.	5.511 #
24)	L5 AR-1248-4	5.892f	0.000	256138	0	3.088	N.D. #
25)	L5 AR-1248-5	5.907	4.889f	109947	1249543	1.366	12.359 #
26)	L6 AR-1254-1	5.841	4.889f	843272	1249543	9.688	7.706
28)	L6 AR-1254-3	6.466	5.426f	398953	795224	2.663	3.398 #
29)	L6 AR-1254-4	0.000	5.687	0	146332	N.D.	0.969 #
30)	L6 AR-1254-5	0.000	6.133	0	188511	N.D.	0.841 #
31)	L7 AR-1260-1	0.000	5.568f	0	222515	N.D.	1.462 #
32)	L7 AR-1260-2	6.937	5.792	165448	47757	1.166	0.254 #
33)	L7 AR-1260-3	7.332	5.958	164537	3045141	1.770	16.265 #
34)	L7 AR-1260-4	0.000	6.459	0	70774	N.D.	0.541 #
36)	L8 AR-1262-1	7.332	6.177	164537	155394	1.102	0.723 #
37)	L8 AR-1262-2	0.000	6.459	0	70774	N.D.	0.360 #
38)	L8 AR-1262-3	0.000	7.013	0	326832	N.D.	2.153 #
39)	L8 AR-1262-4	8.306	0.000	440216	0	3.110	N.D. #
40)	L8 AR-1262-5	8.951	0.000	127557	0	1.252	N.D. #
41)	L9 AR-1268-1	0.000	7.013	0	326832	N.D.	0.683 #
42)	L9 AR-1268-2	8.339f	0.000	158878	0	0.544	N.D. #
43)	L9 AR-1268-3	8.558	7.313	110779	1052985	0.446	2.937 #
44)	L9 AR-1268-4	8.951	0.000	127557	0	1.112	N.D. #
45)	L9 AR-1268-5	9.347	7.923	534707	1890486	0.665	1.585 #

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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: Nov 16 05:23:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 16 05:22:04 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

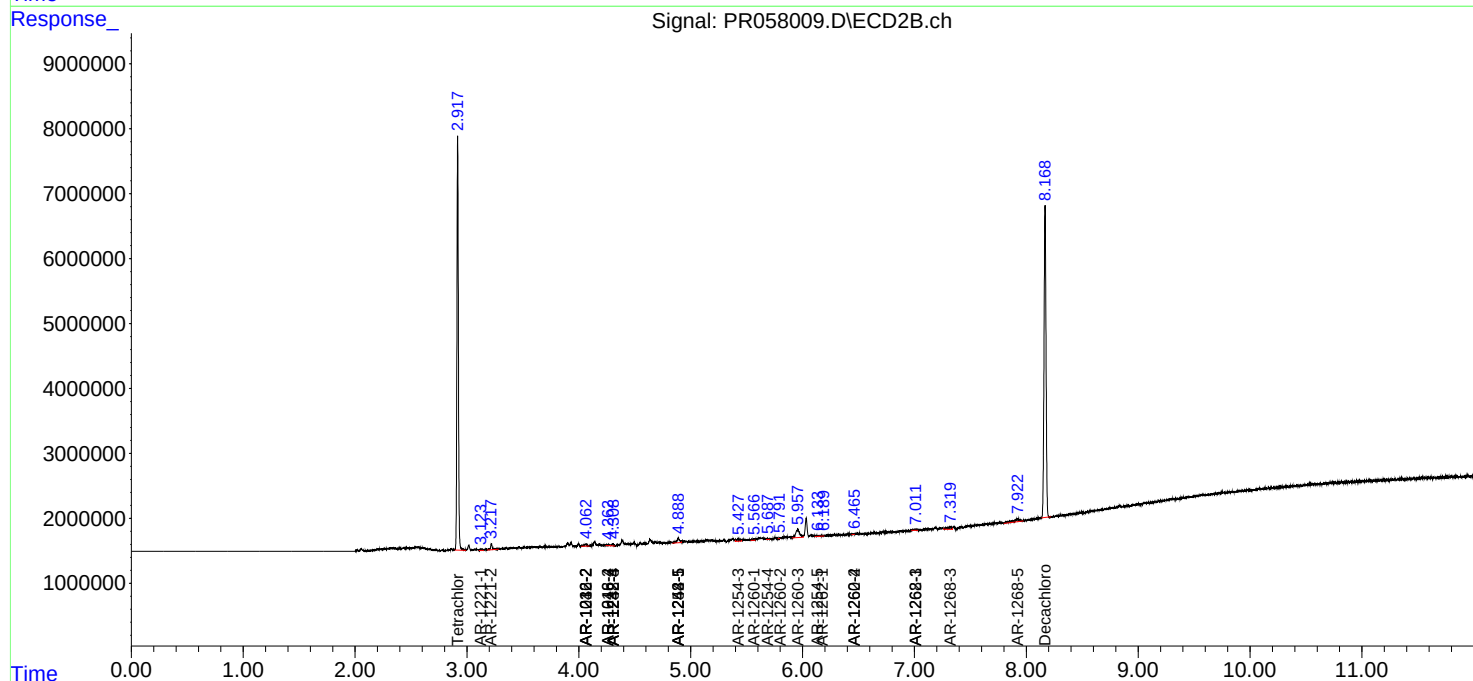
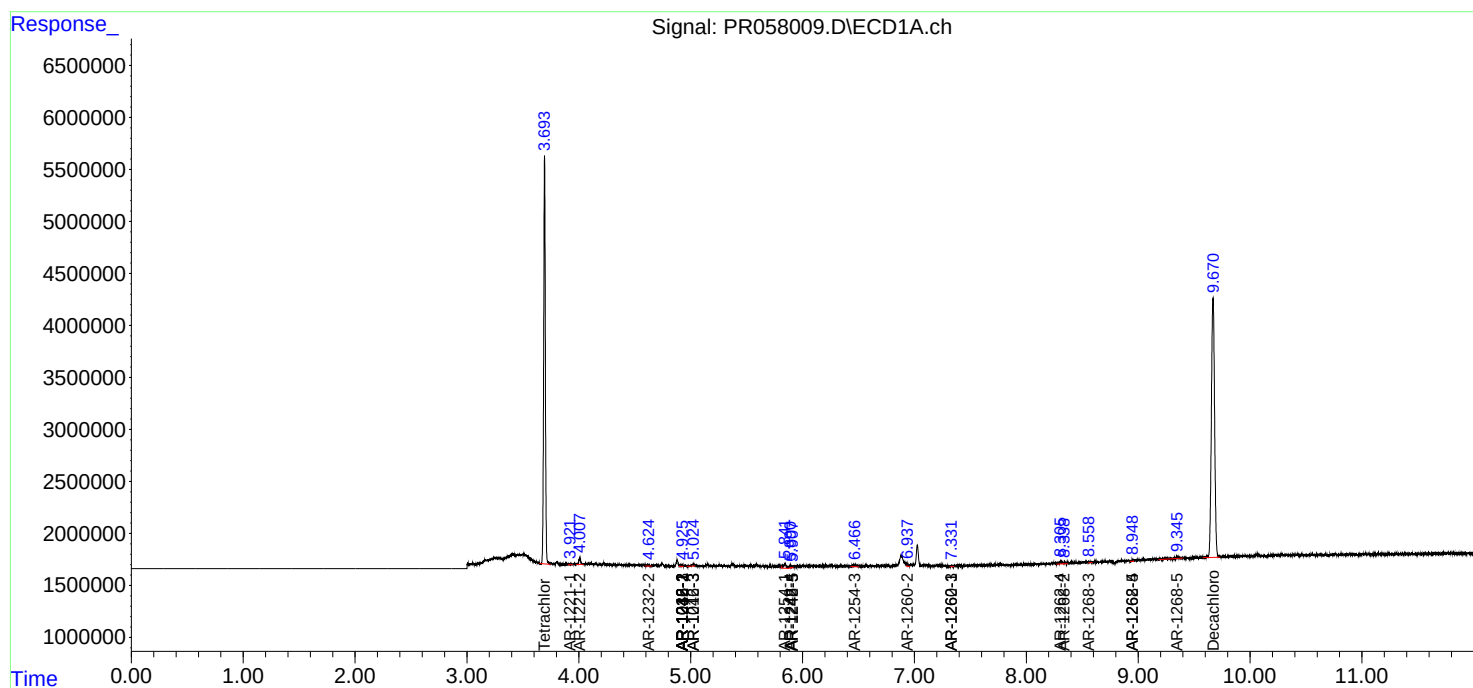
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

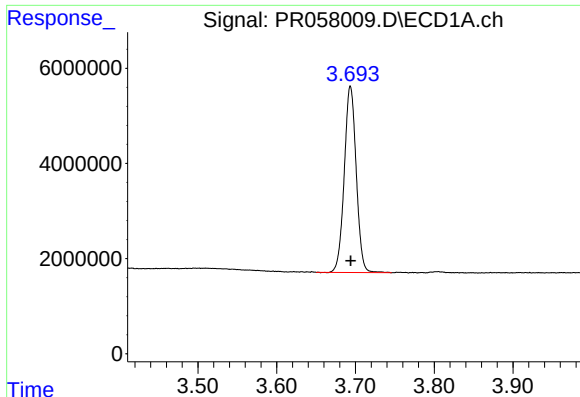
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:23:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
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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

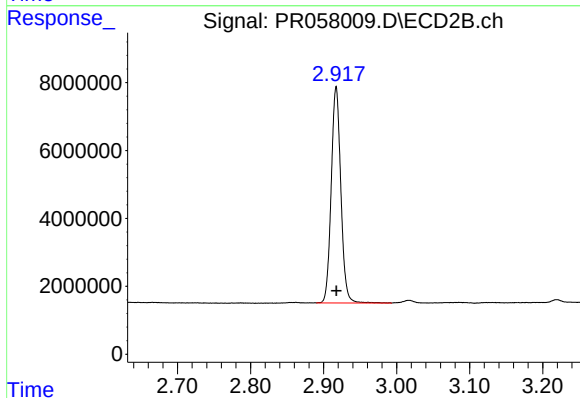




#1 Tetrachloro-m-xylene

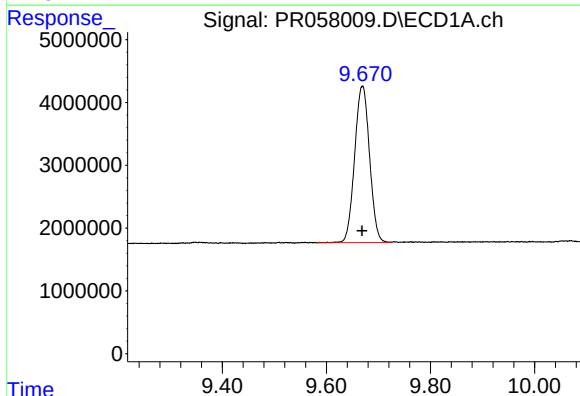
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 41300555
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



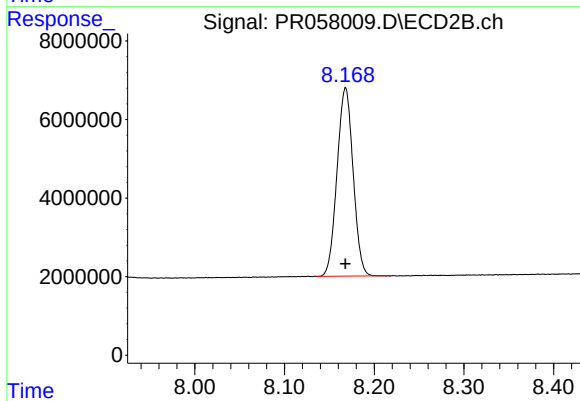
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 58151063
Conc: 20.63 ng/ml



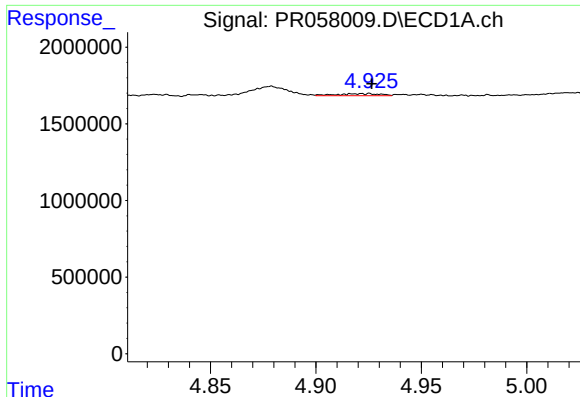
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 49508047
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

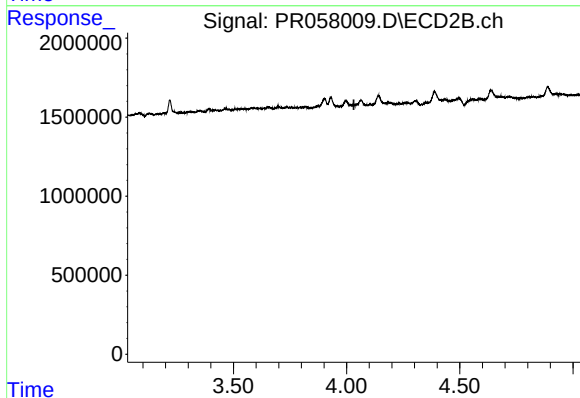
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 59572620
Conc: 20.81 ng/ml



#3 AR-1016-1

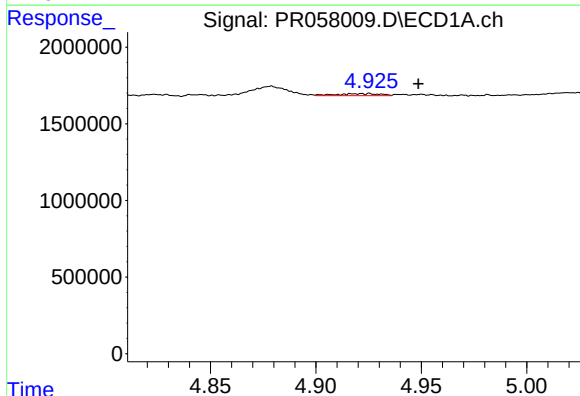
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 197929
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



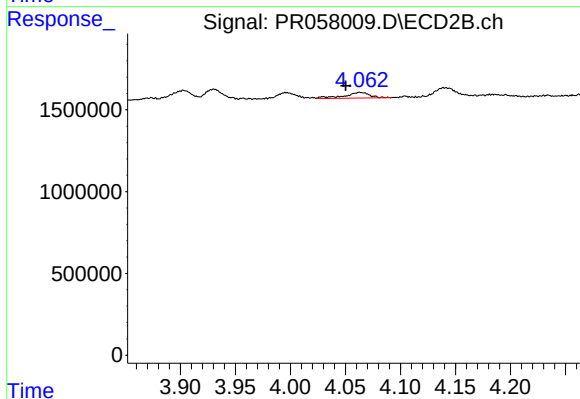
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



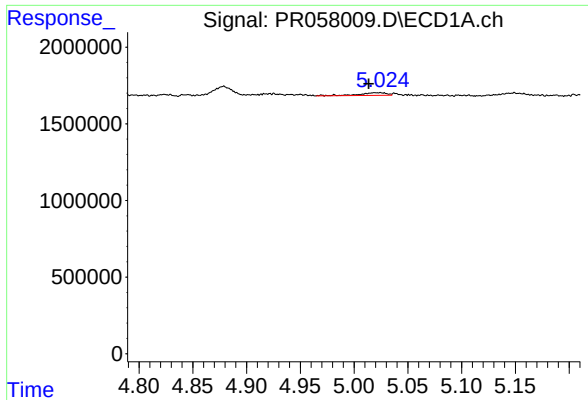
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.023 min
Response: 197929
Conc: 1.97 ng/ml



#4 AR-1016-2

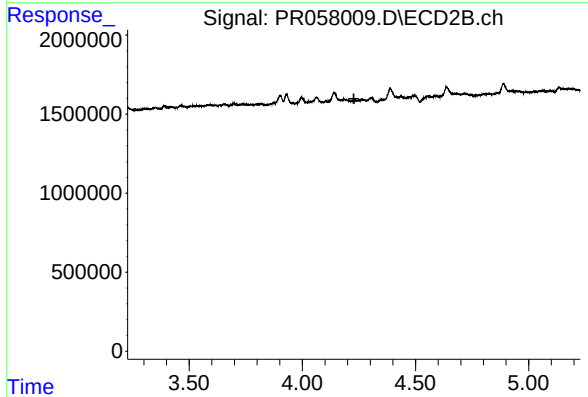
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 547811
Conc: 3.97 ng/ml



#5 AR-1016-3

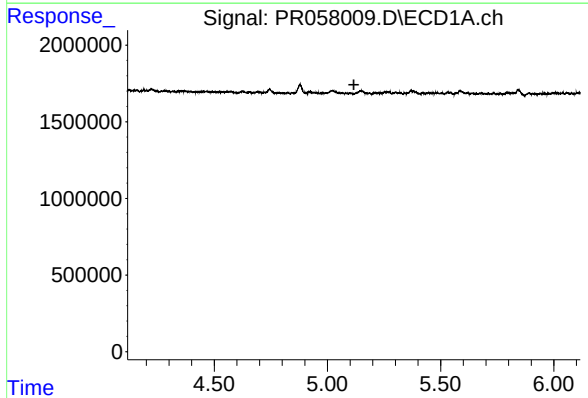
R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 307632
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



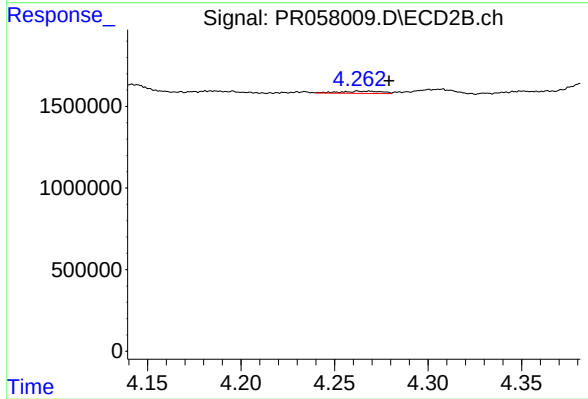
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



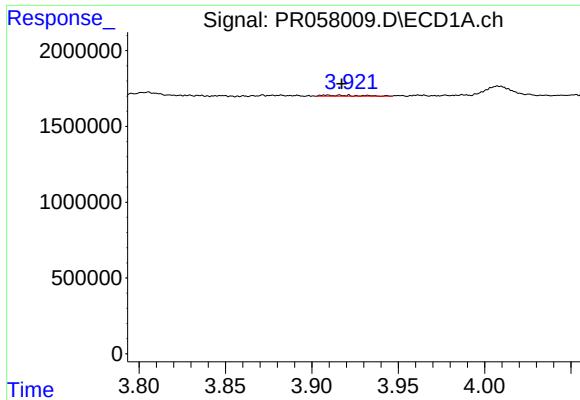
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#6 AR-1016-4

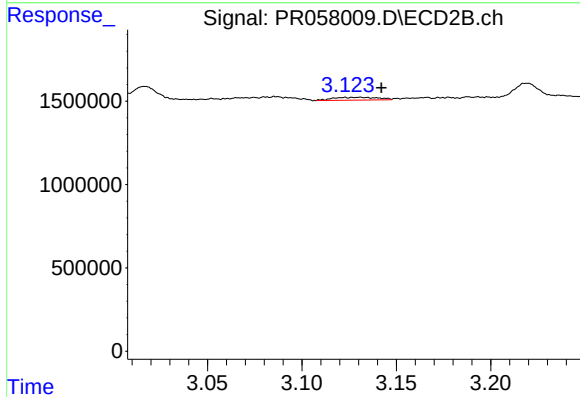
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 201888
Conc: 3.53 ng/ml



#8 AR-1221-1

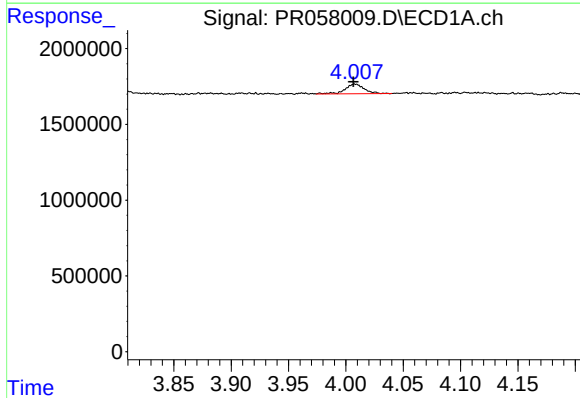
R.T.: 3.921 min
Delta R.T.: 0.004 min
Response: 92368
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



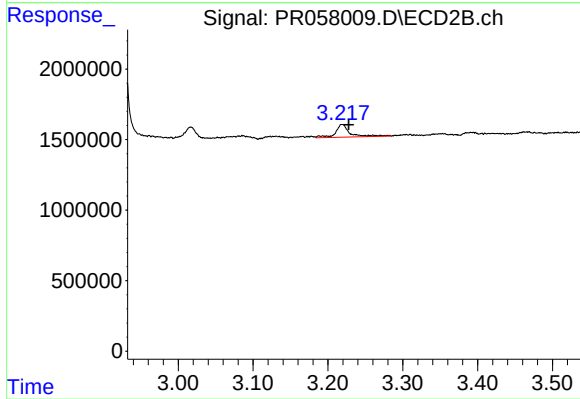
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 281775
Conc: 8.38 ng/ml



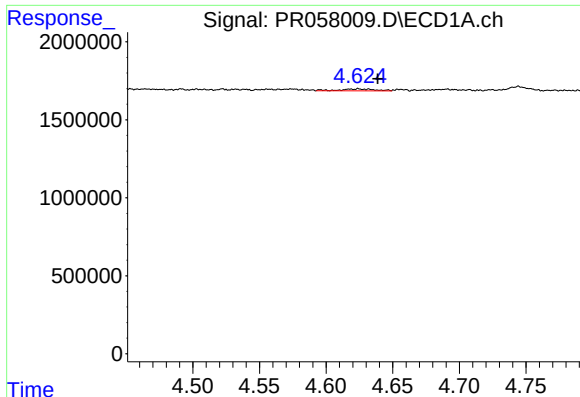
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 739228
Conc: 37.51 ng/ml



#9 AR-1221-2

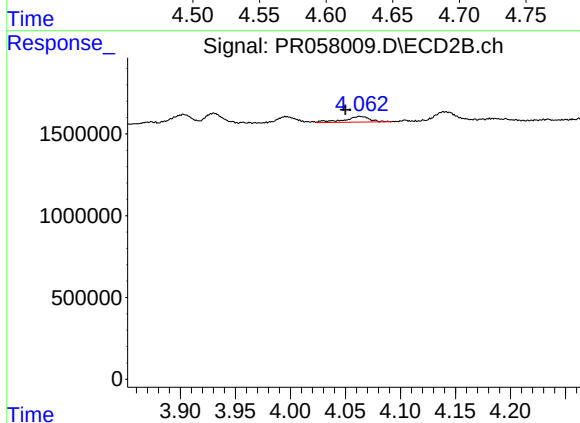
R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1219471
Conc: 47.07 ng/ml



#12 AR-1232-2

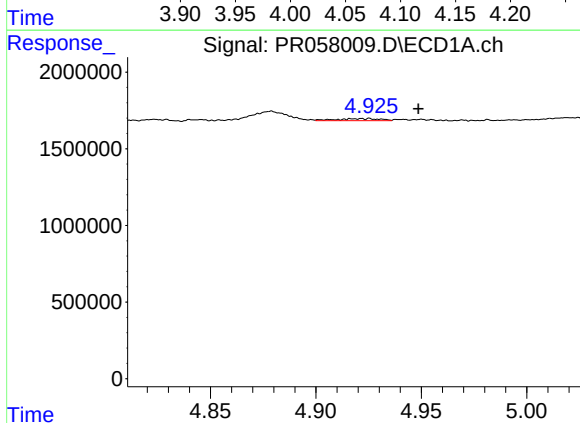
R.T.: 4.624 min
Delta R.T.: -0.015 min
Response: 219175
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



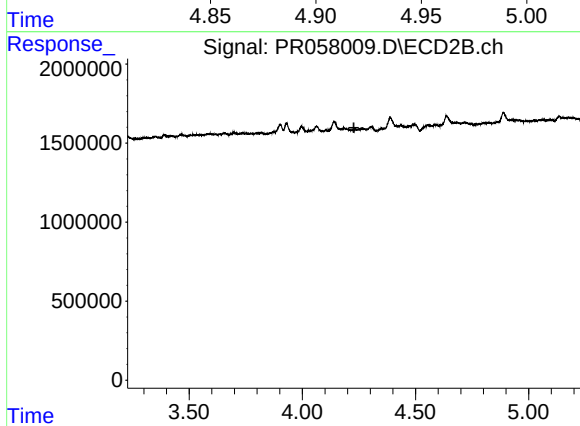
#12 AR-1232-2

R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 547811
Conc: 8.91 ng/ml



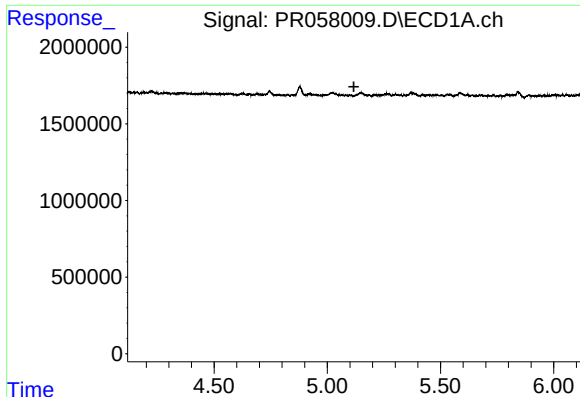
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.024 min
Response: 197929
Conc: 4.33 ng/ml



#13 AR-1232-3

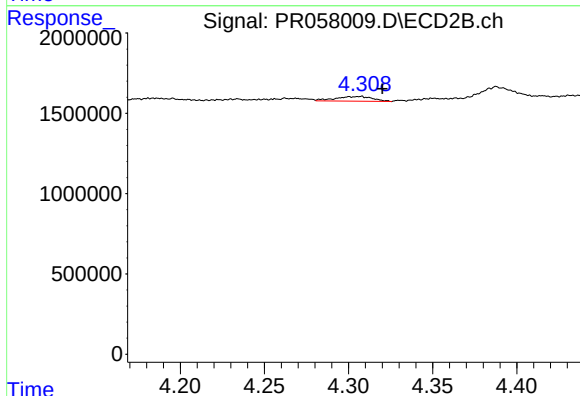
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

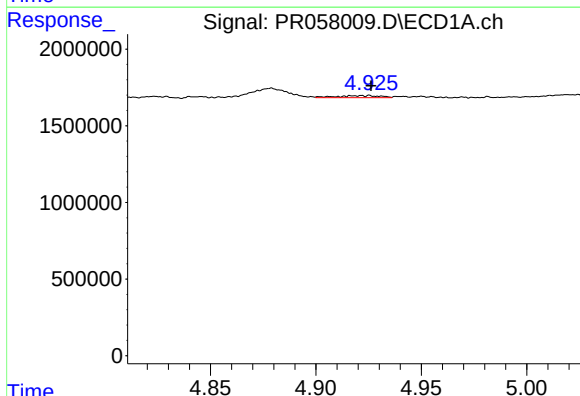
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



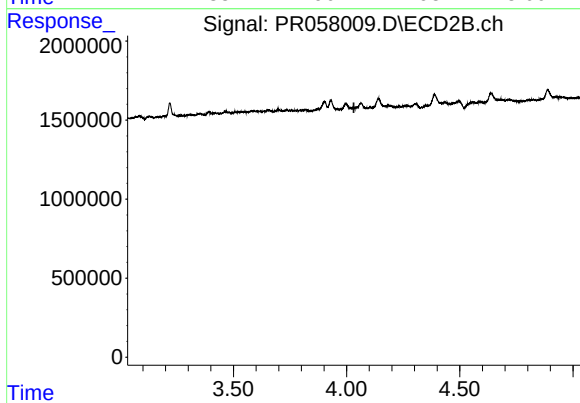
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.013 min
Response: 441349
Conc: 15.79 ng/ml



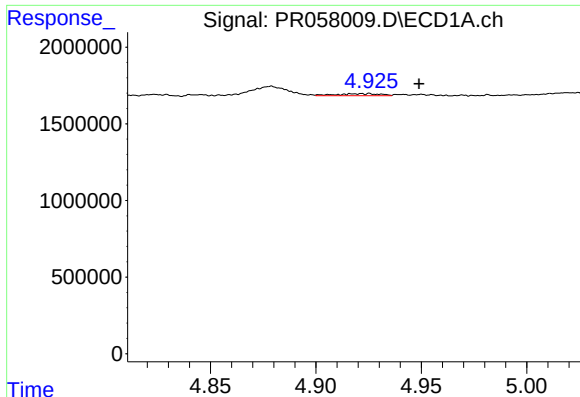
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 197929
Conc: 3.30 ng/ml



#16 AR-1242-1

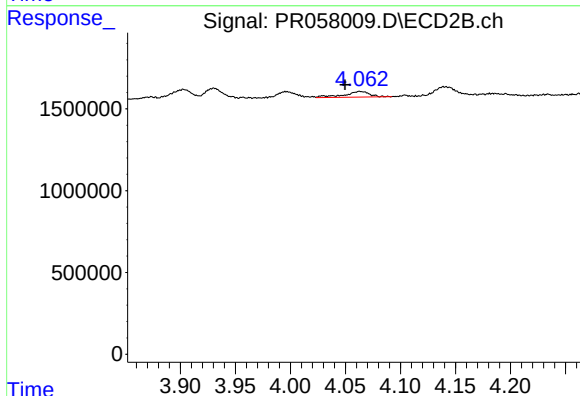
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.



#17 AR-1242-2

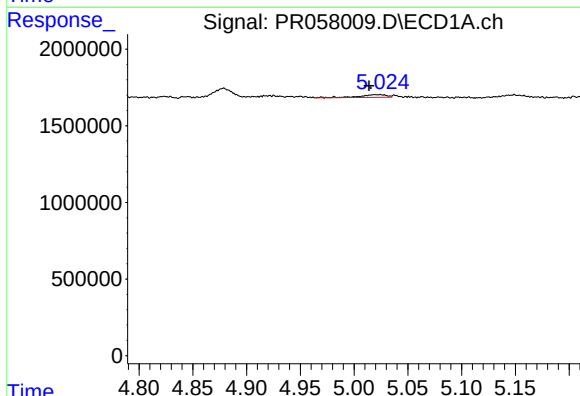
R.T.: 4.925 min
Delta R.T.: -0.024 min
Response: 197929
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



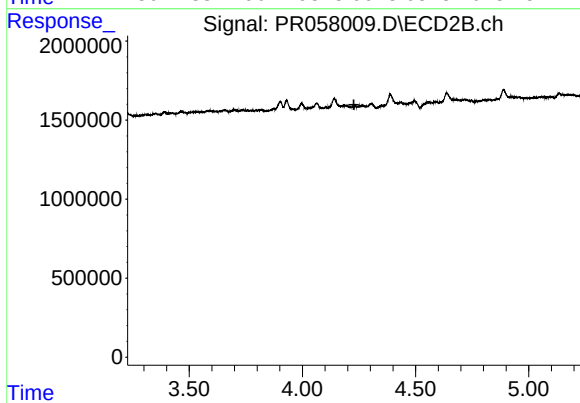
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: 0.014 min
Response: 547811
Conc: 4.94 ng/ml



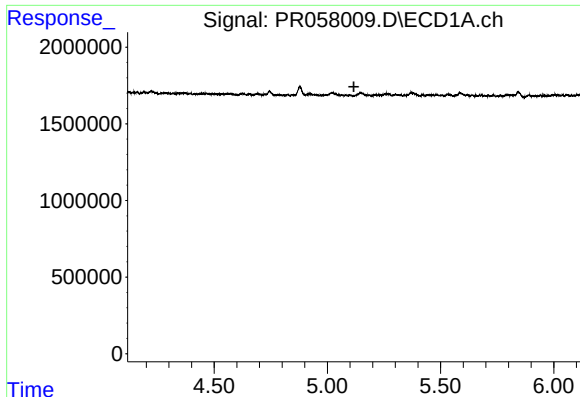
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 307632
Conc: 5.91 ng/ml



#18 AR-1242-3

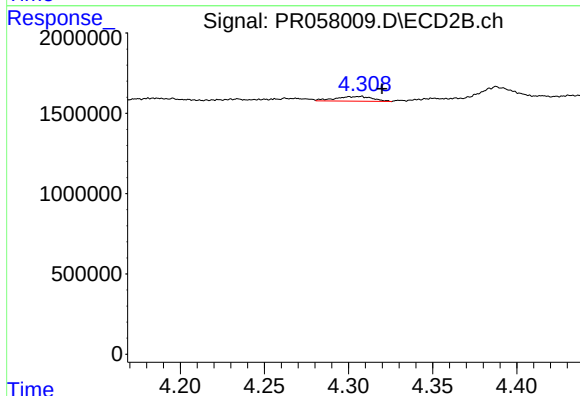
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#19 AR-1242-4

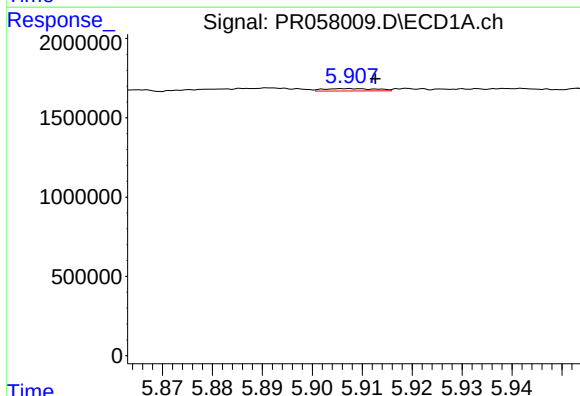
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



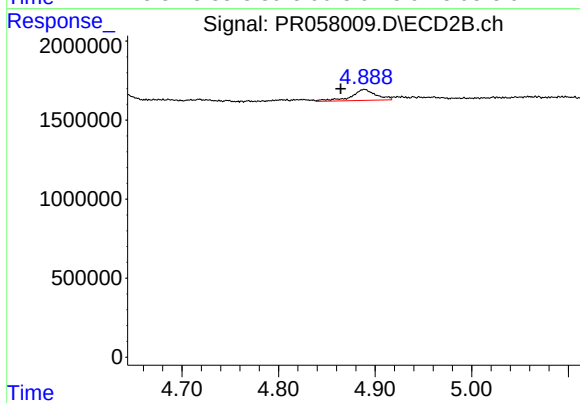
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.013 min
Response: 441349
Conc: 7.84 ng/ml



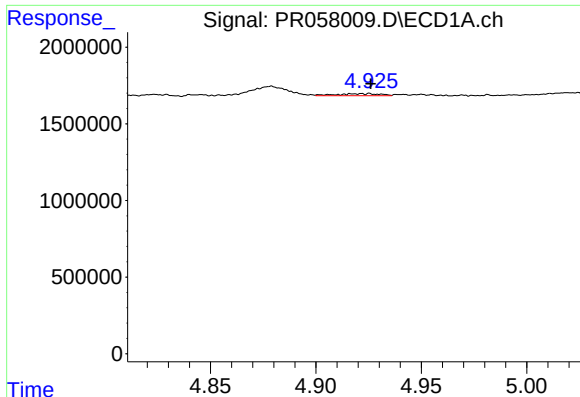
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 109947
Conc: 2.19 ng/ml



#20 AR-1242-5

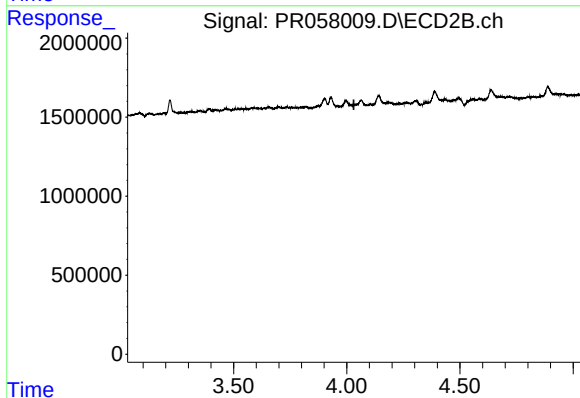
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 1249543
Conc: 15.86 ng/ml



#21 AR-1248-1

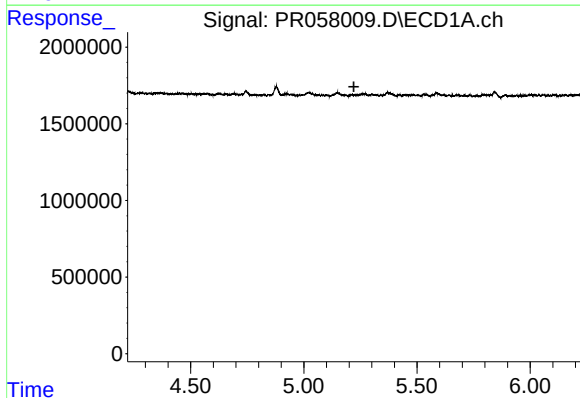
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 197929
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



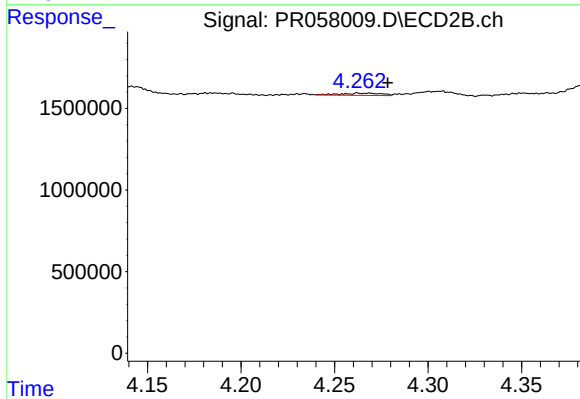
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



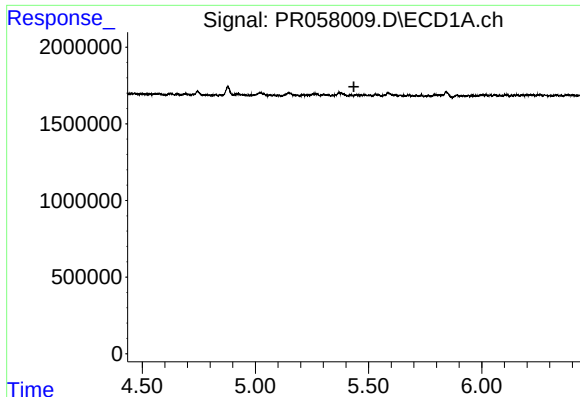
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#22 AR-1248-2

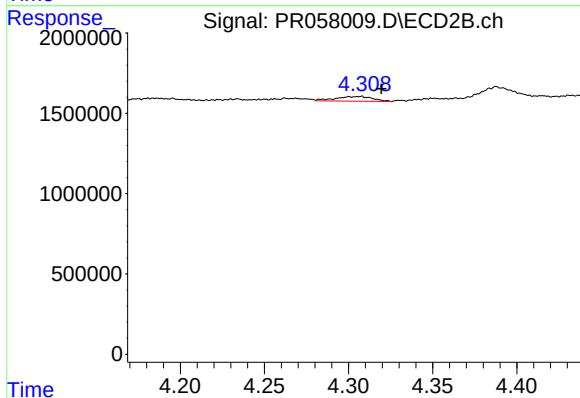
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 201888
Conc: 2.51 ng/ml



#23 AR-1248-3

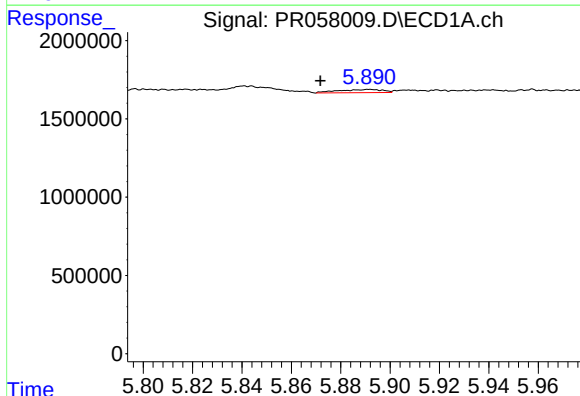
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



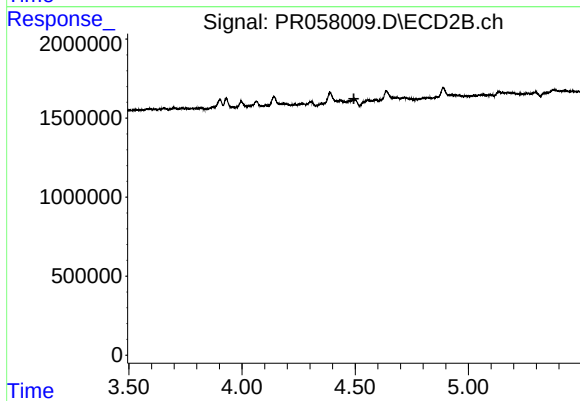
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.013 min
Response: 441349
Conc: 5.51 ng/ml



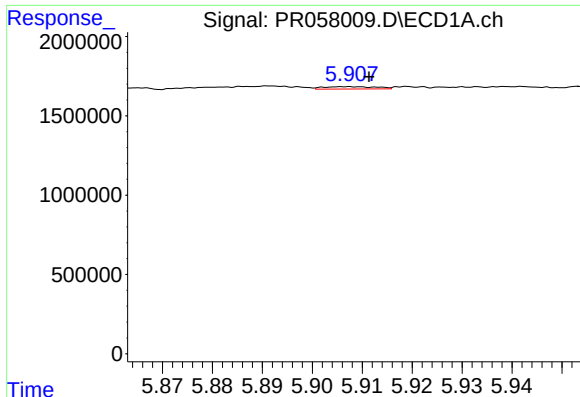
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: 0.020 min
Response: 256138
Conc: 3.09 ng/ml



#24 AR-1248-4

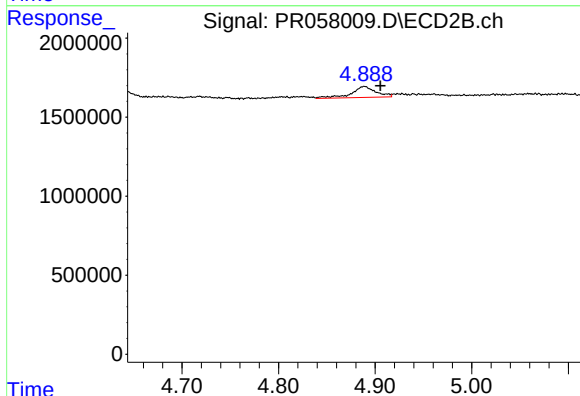
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#25 AR-1248-5

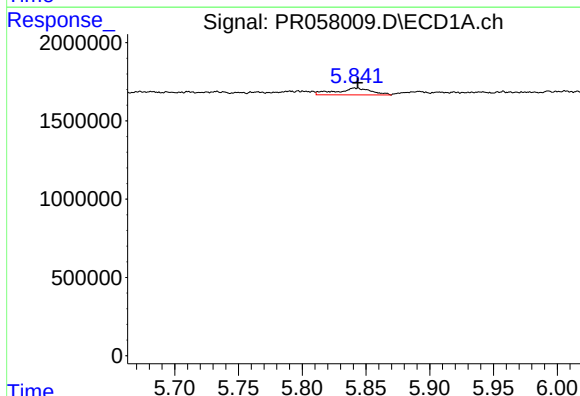
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 109947
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



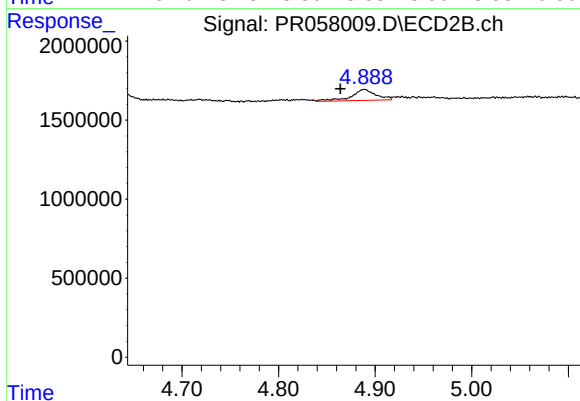
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 1249543
Conc: 12.36 ng/ml



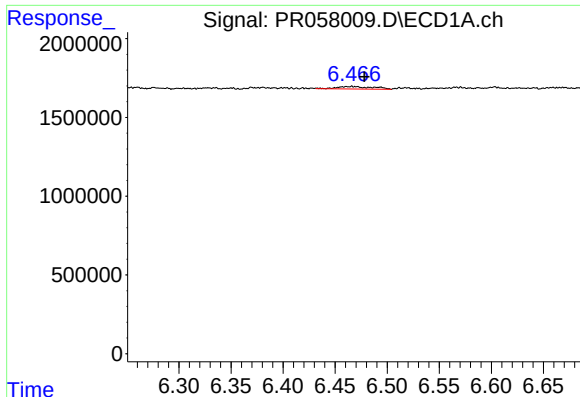
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 843272
Conc: 9.69 ng/ml



#26 AR-1254-1

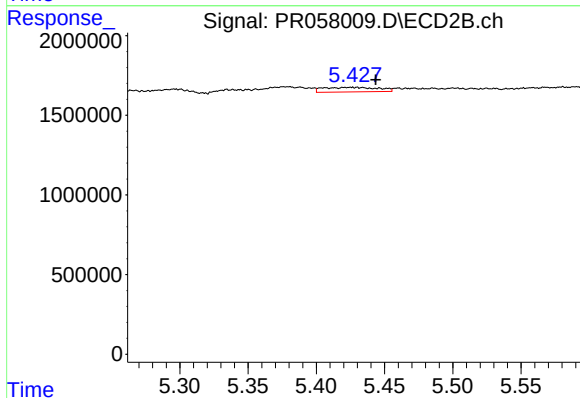
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 1249543
Conc: 7.71 ng/ml



#28 AR-1254-3

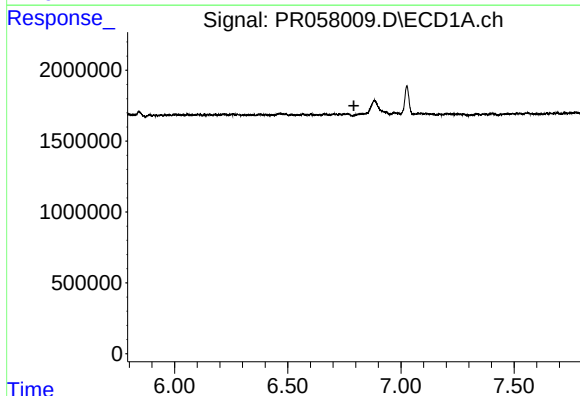
R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 398953
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



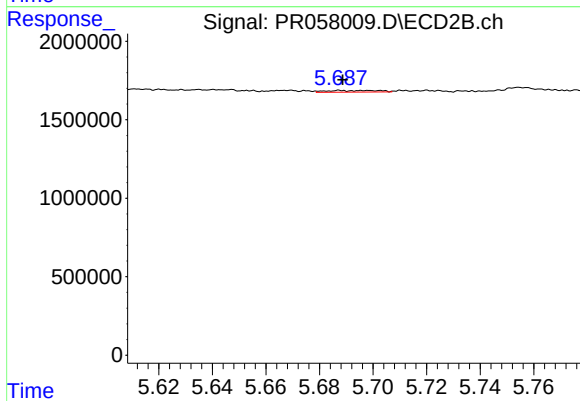
#28 AR-1254-3

R.T.: 5.426 min
Delta R.T.: -0.018 min
Response: 795224
Conc: 3.40 ng/ml



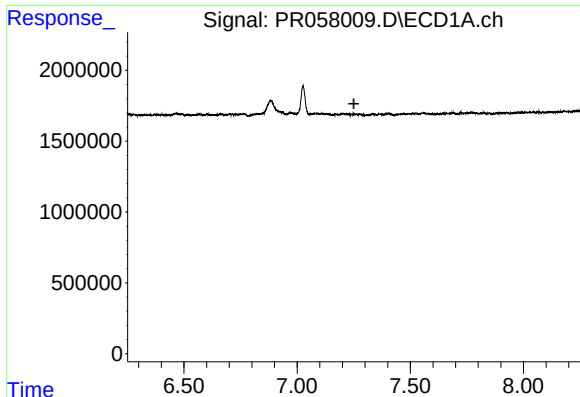
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#29 AR-1254-4

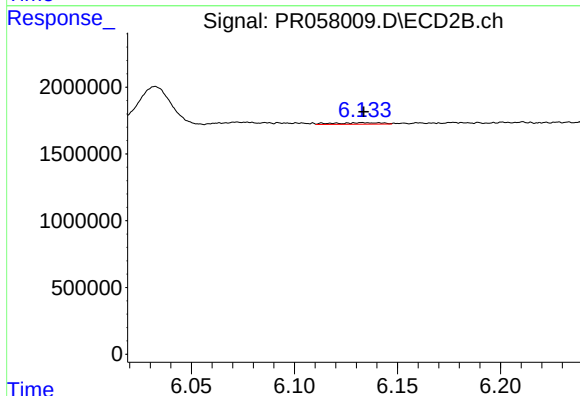
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 146332
Conc: 0.97 ng/ml



#30 AR-1254-5

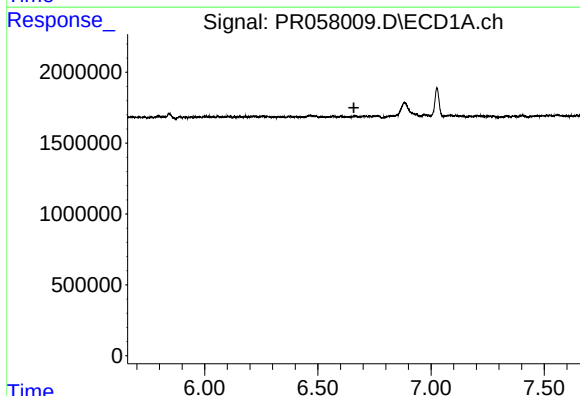
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



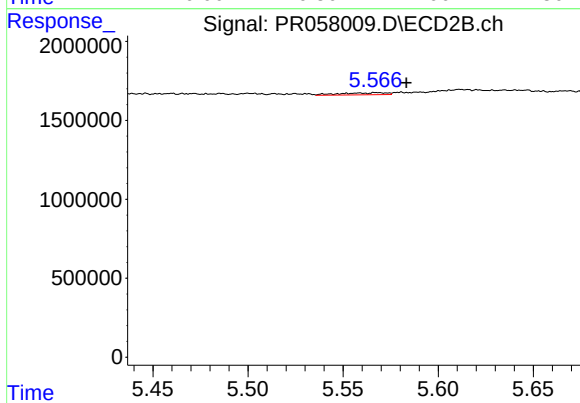
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 188511
Conc: 0.84 ng/ml



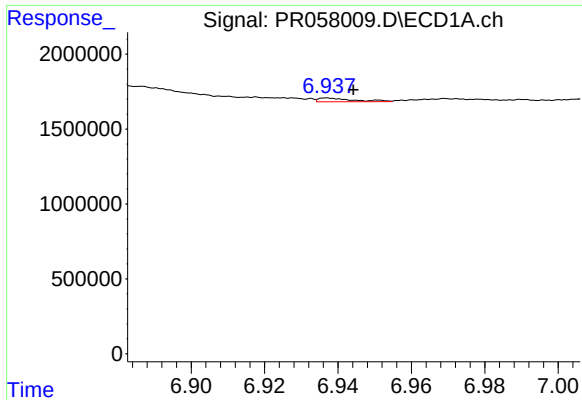
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#31 AR-1260-1

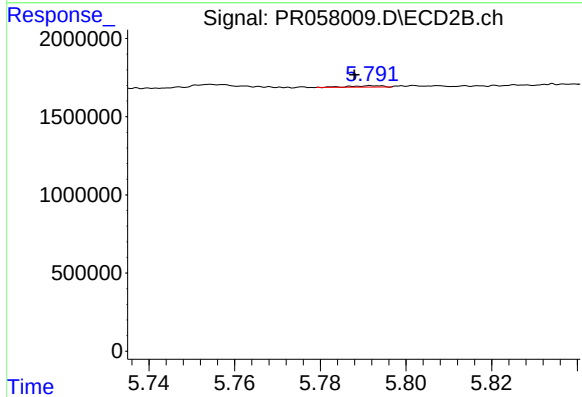
R.T.: 5.568 min
Delta R.T.: -0.016 min
Response: 222515
Conc: 1.46 ng/ml



#32 AR-1260-2

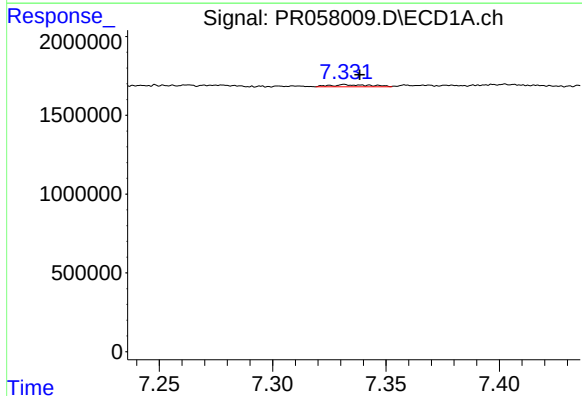
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 165448
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



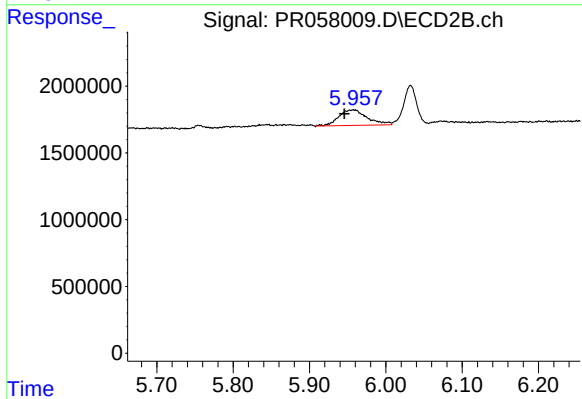
#32 AR-1260-2

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 47757
Conc: 0.25 ng/ml



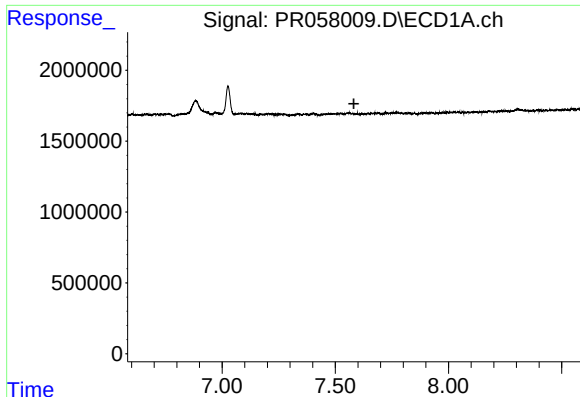
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 164537
Conc: 1.77 ng/ml



#33 AR-1260-3

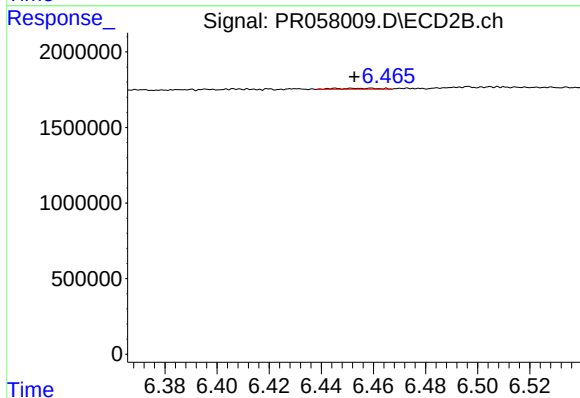
R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 3045141
Conc: 16.26 ng/ml



#34 AR-1260-4

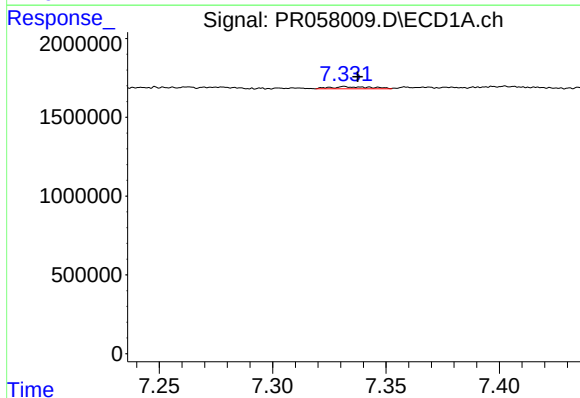
R.T.: 0.000 min
Exp R.T.: 7.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



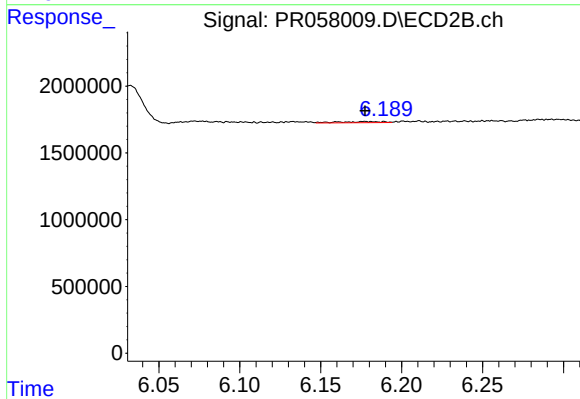
#34 AR-1260-4

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 70774
Conc: 0.54 ng/ml



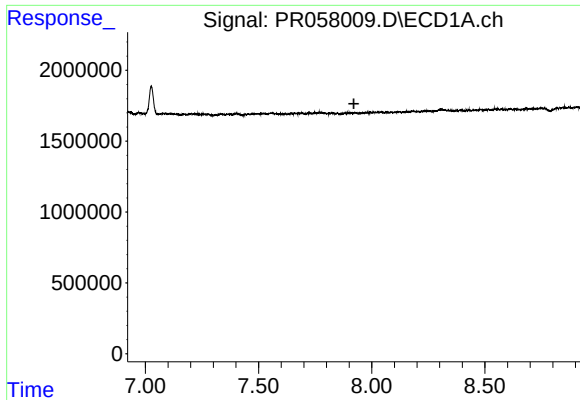
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 164537
Conc: 1.10 ng/ml



#36 AR-1262-1

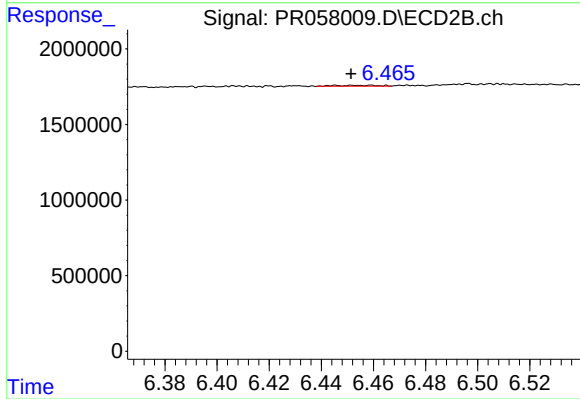
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 155394
Conc: 0.72 ng/ml



#37 AR-1262-2

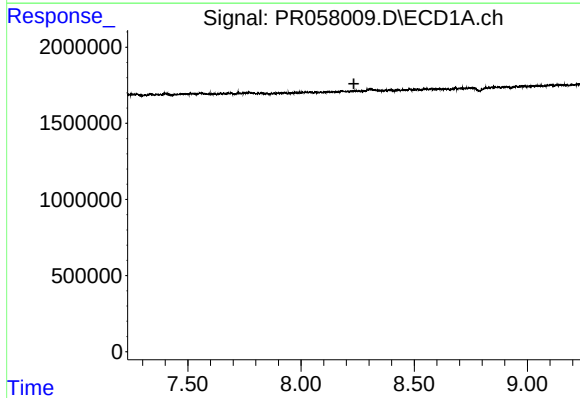
R.T.: 0.000 min
Exp R.T.: 7.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



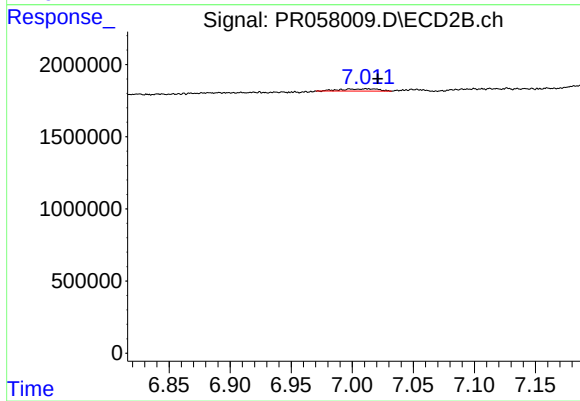
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 70774
Conc: 0.36 ng/ml



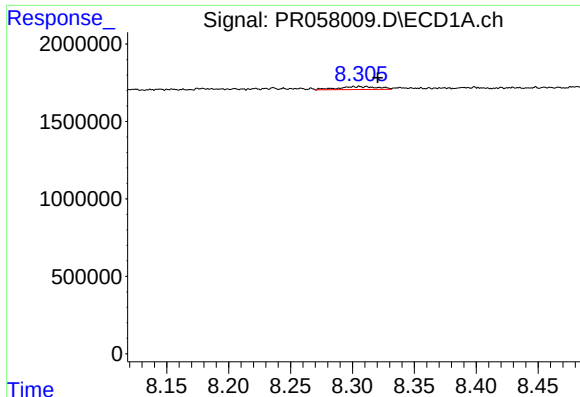
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

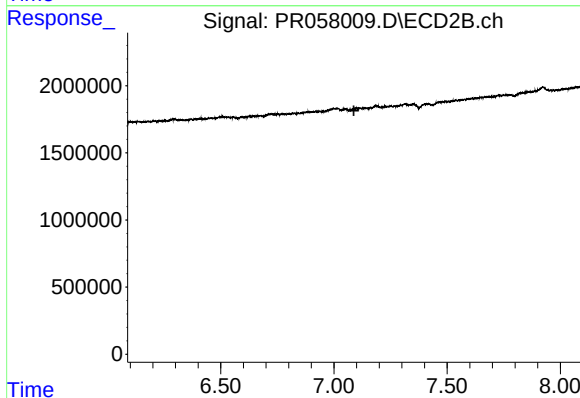
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 326832
Conc: 2.15 ng/ml



#39 AR-1262-4

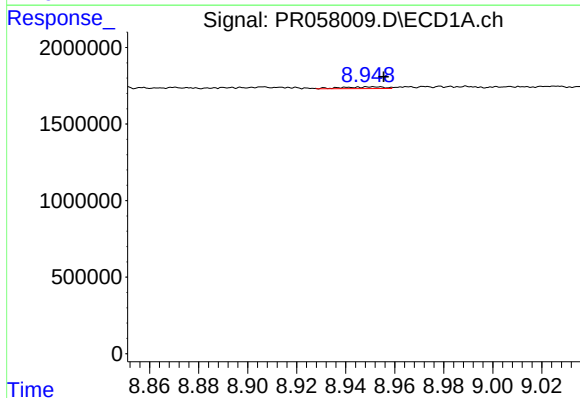
R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 440216
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



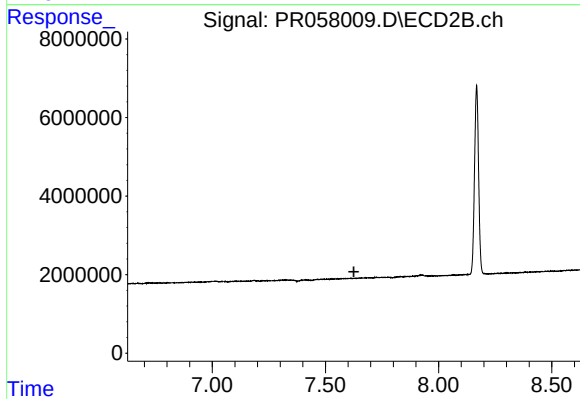
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



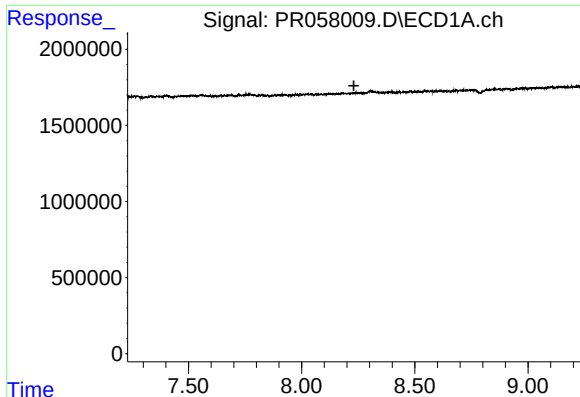
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.005 min
Response: 127557
Conc: 1.25 ng/ml



#40 AR-1262-5

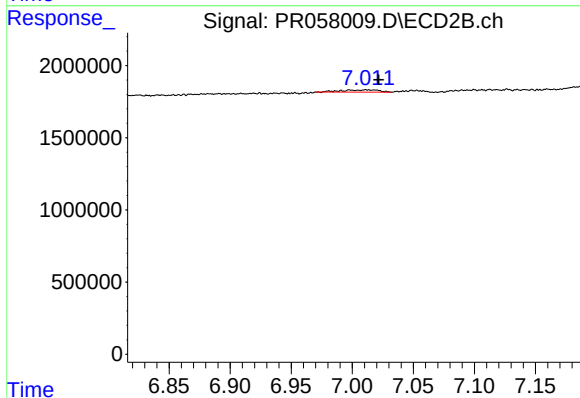
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

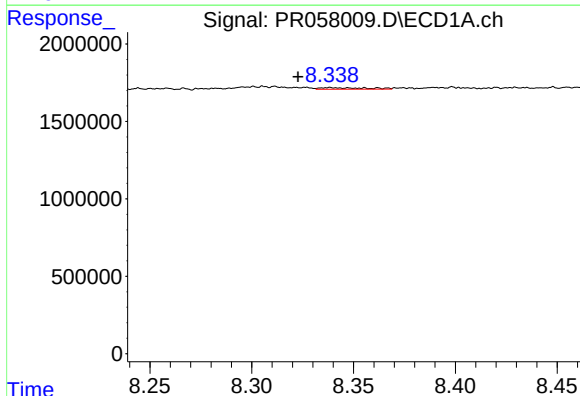
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



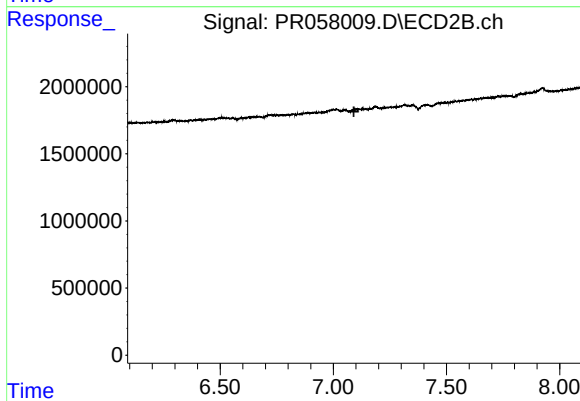
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 326832
Conc: 0.68 ng/ml



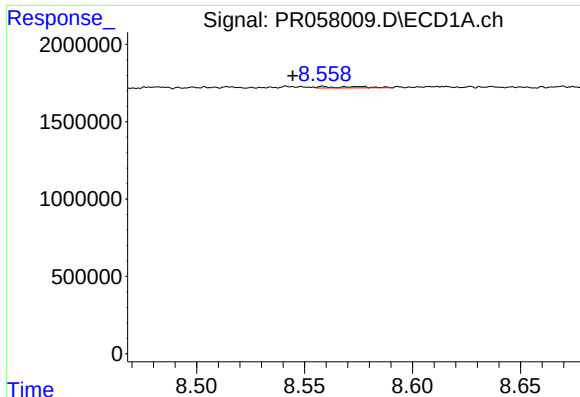
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.016 min
Response: 158878
Conc: 0.54 ng/ml



#42 AR-1268-2

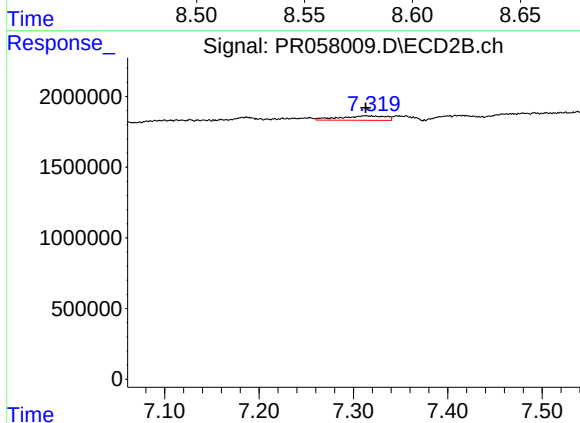
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#43 AR-1268-3

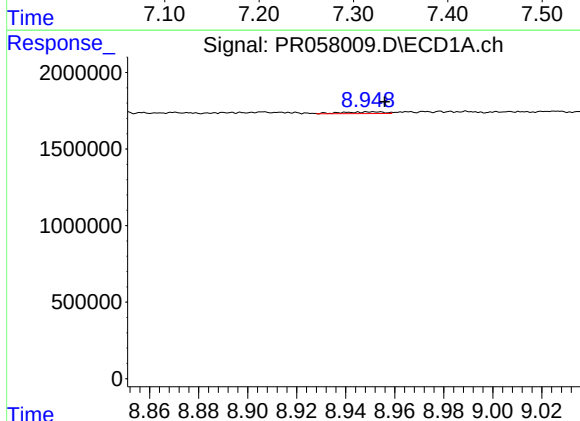
R.T.: 8.558 min
Delta R.T.: 0.014 min
Response: 110779
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



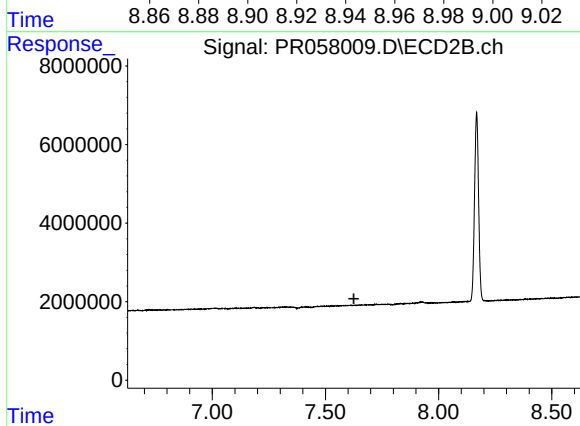
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 1052985
Conc: 2.94 ng/ml



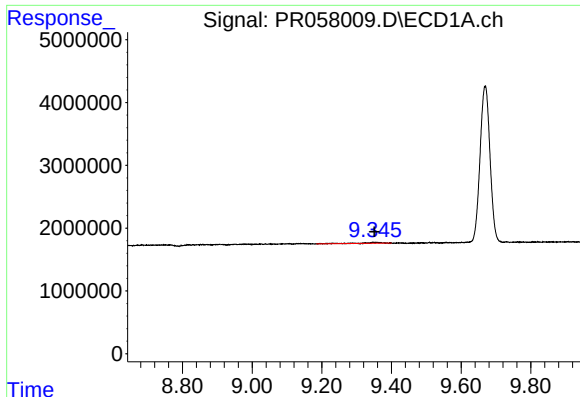
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.005 min
Response: 127557
Conc: 1.11 ng/ml



#44 AR-1268-4

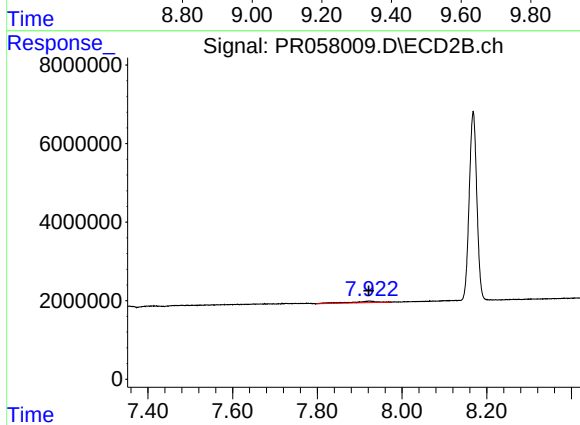
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 534707
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 1890486
Conc: 1.58 ng/ml