

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:54
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:36:30 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	48188788	44190135	22.942	21.962
2)	SA Decachlor...	9.632	8.184	50745241	53256856	22.952	22.557
Target Compounds							
4)	L1 AR-1016-2	0.000	4.077f	0	283777	N.D.	2.954 #
5)	L1 AR-1016-3	5.012	0.000	195007	0	2.881	N.D. #
6)	L1 AR-1016-4	0.000	4.289	0	775038	N.D.	22.490 #
7)	L1 AR-1016-5	5.429	4.506	776279	663380	12.619	13.292
8)	L2 AR-1221-1	3.933f	0.000	14827607	0	520.209	N.D. #
9)	L2 AR-1221-2	4.003	3.227	1781986	665406	85.787	37.169 #
12)	L3 AR-1232-2	0.000	4.077f	0	283777	N.D.	6.499 #
14)	L3 AR-1232-4	0.000	4.328	0	227497	N.D.	12.340 #
15)	L3 AR-1232-5	5.215	4.506	1209253	663380	62.714	29.954 #
17)	L4 AR-1242-2	0.000	4.077f	0	283777	N.D.	3.797 #
18)	L4 AR-1242-3	5.012	0.000	195007	0	3.668	N.D. #
19)	L4 AR-1242-4	0.000	4.328	0	227497	N.D.	6.555 #
20)	L4 AR-1242-5	5.907	4.875	750855	2201979	11.919	45.521 #
22)	L5 AR-1248-2	5.215	4.289	1209253	775038	19.656	16.357
23)	L5 AR-1248-3	5.429	4.328	776279	227497	9.692	4.555 #
24)	L5 AR-1248-4	5.863	4.506	976791	663380	9.241	10.296
25)	L5 AR-1248-5	5.907	4.914	750855	389921	7.195	5.662
26)	L6 AR-1254-1	5.833	4.875	2761623	2201979	25.320	22.767
27)	L6 AR-1254-2	6.072	5.034	4225654	1892722	23.462	22.444
28)	L6 AR-1254-3	6.464	5.456	4721637	3141623	23.475	21.317
29)	L6 AR-1254-4	6.777	5.701	3099727	1881134	19.995	19.890
30)	L6 AR-1254-5	7.234	6.147	3480003	2837814	20.596	20.164
31)	L7 AR-1260-1	6.646	5.598	1693084	1469012	10.538	14.925 #
32)	L7 AR-1260-2	6.928	5.801	1995892	995274	10.272	8.354
33)	L7 AR-1260-3	7.296f	5.957	139831	1468716	1.080	12.479 #
34)	L7 AR-1260-4	7.543f	6.467	1659193	140487	11.001	1.506 #
35)	L7 AR-1260-5	7.901	6.731	488852	358494	1.745	1.532
36)	L8 AR-1262-1	7.296f	6.217f	139831	276100	0.727	2.112 #
37)	L8 AR-1262-2	7.901	6.467	488852	140487	1.507	1.124 #
38)	L8 AR-1262-3	8.218	7.038	460830	476923	2.201	4.678 #
39)	L8 AR-1262-4	8.276f	7.103	308723	631391	3.696	3.058
40)	L8 AR-1262-5	0.000	7.642	0	87599	N.D.	0.895 #
41)	L9 AR-1268-1	8.218	7.038	460830	476923	1.288	1.524
42)	L9 AR-1268-2	8.276f	7.103	308723	631391	0.967	1.975 #
43)	L9 AR-1268-3	0.000	7.329	0	442365	N.D.	1.625 #
44)	L9 AR-1268-4	0.000	7.642	0	87599	N.D.	0.801 #
45)	L9 AR-1268-5	9.319	7.939	397766	559040	0.500	0.563

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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

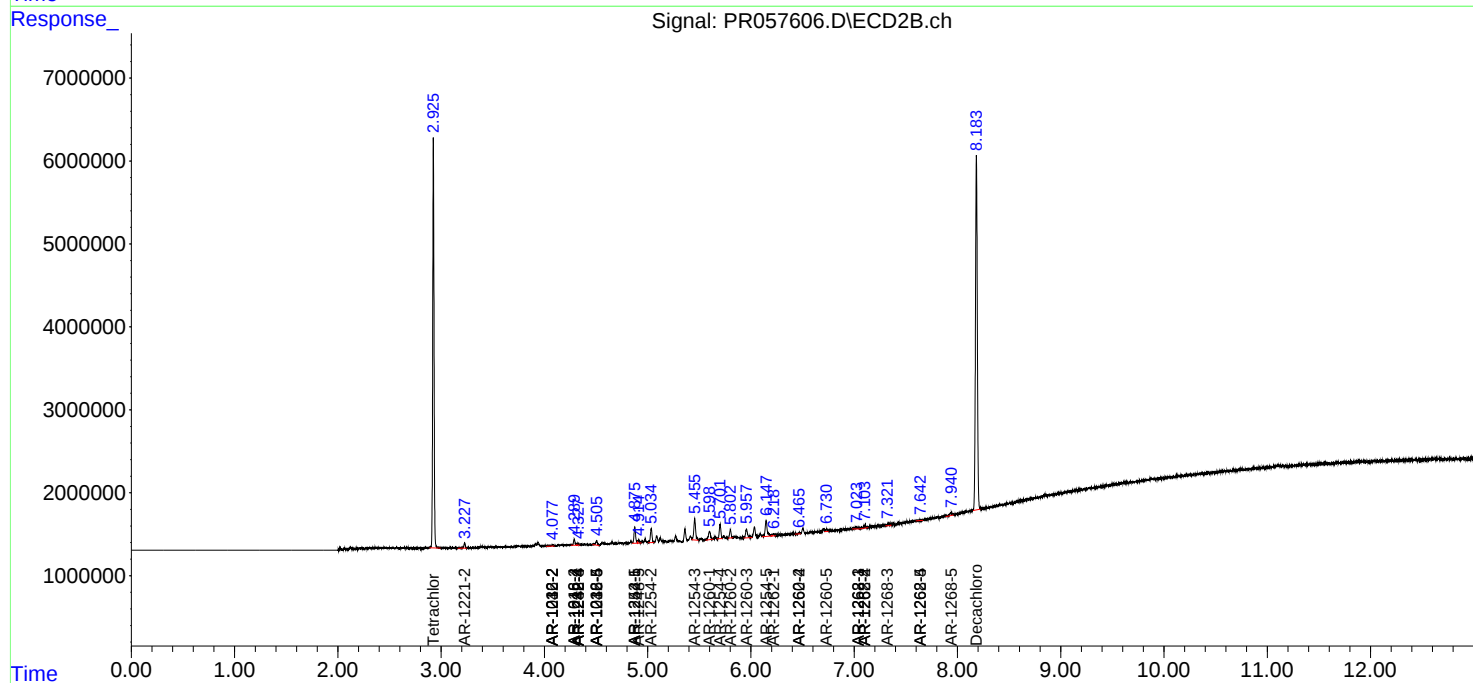
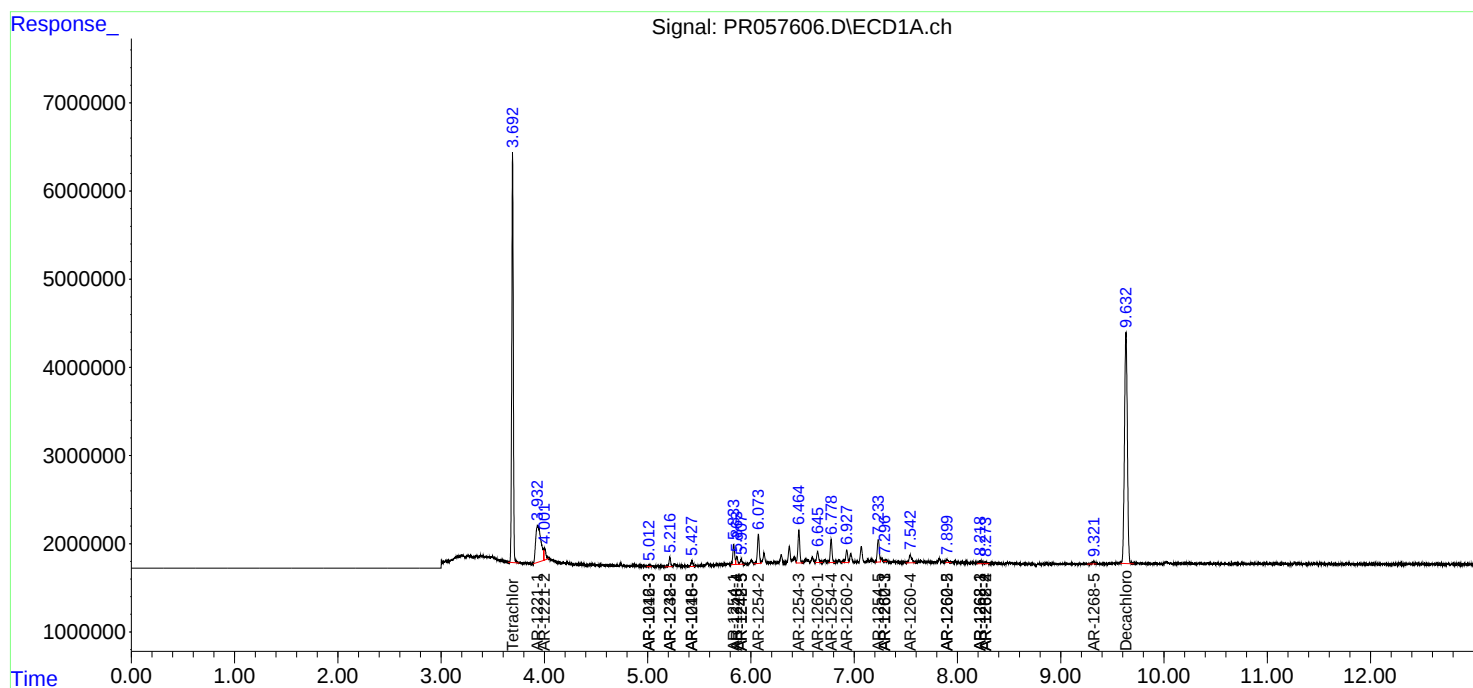
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

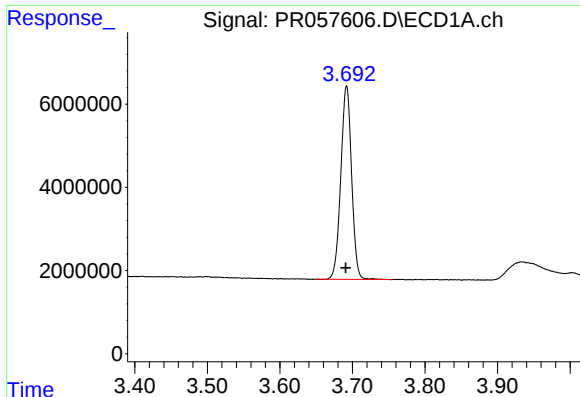
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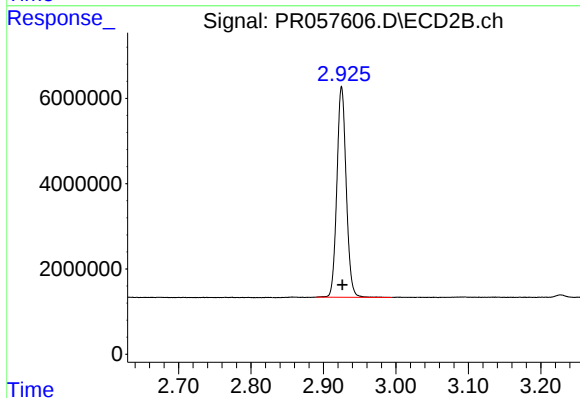




#1 Tetrachloro-m-xylene

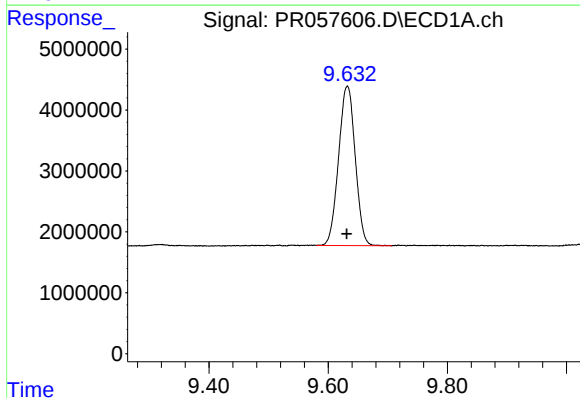
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48188788
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



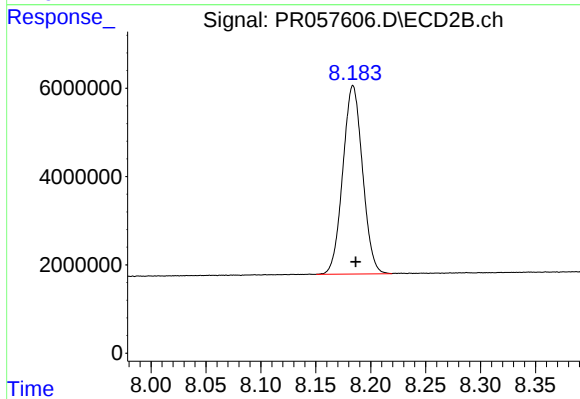
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 44190135
Conc: 21.96 ng/ml



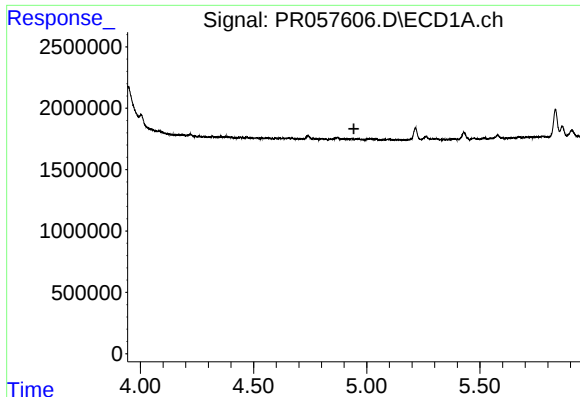
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 50745241
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

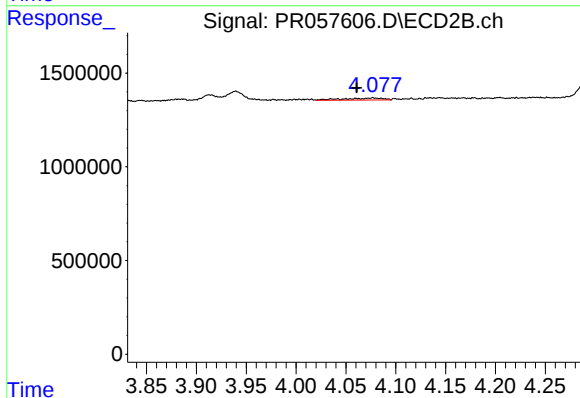
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 53256856
Conc: 22.56 ng/ml



#4 AR-1016-2

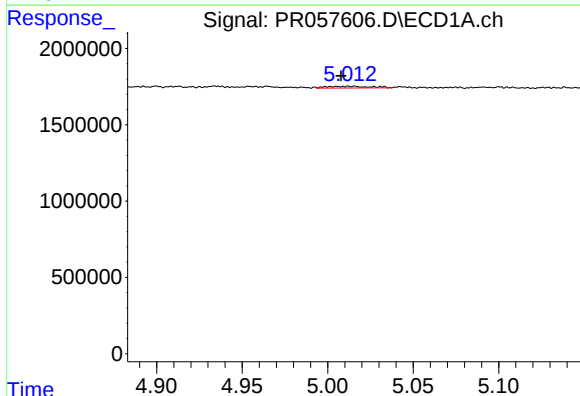
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



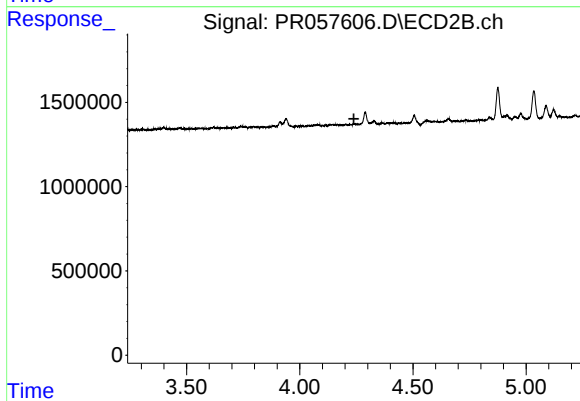
#4 AR-1016-2

R.T.: 4.077 min
Delta R.T.: 0.016 min
Response: 283777
Conc: 2.95 ng/ml



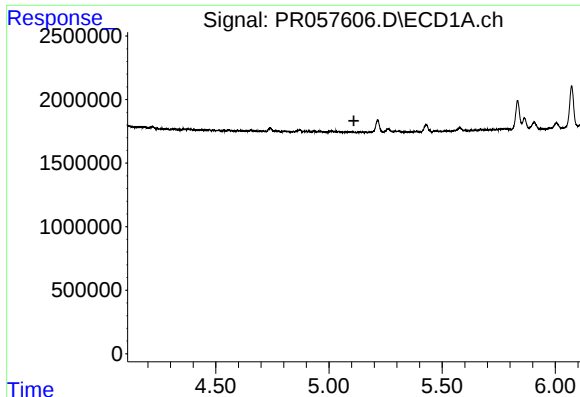
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 195007
Conc: 2.88 ng/ml



#5 AR-1016-3

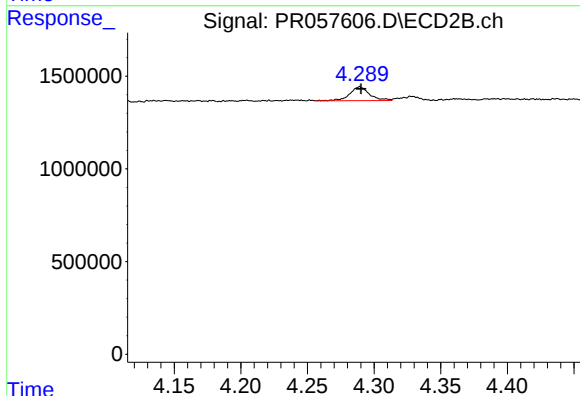
R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#6 AR-1016-4

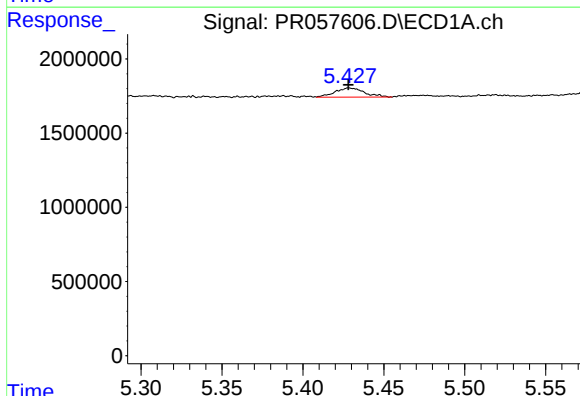
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



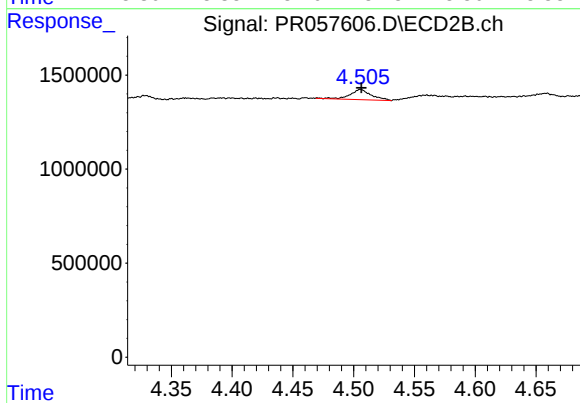
#6 AR-1016-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 775038
Conc: 22.49 ng/ml



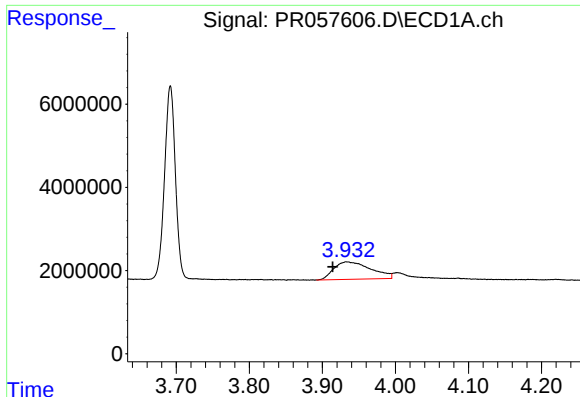
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 776279
Conc: 12.62 ng/ml



#7 AR-1016-5

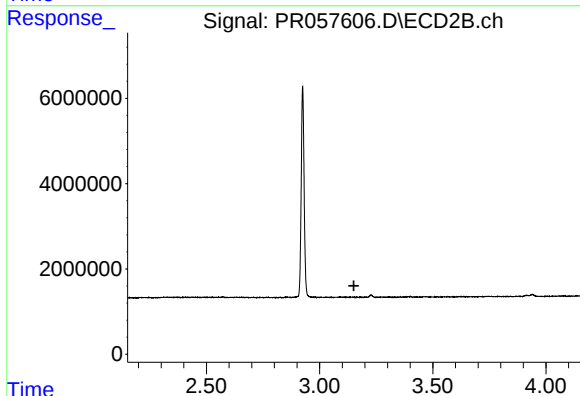
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 663380
Conc: 13.29 ng/ml



#8 AR-1221-1

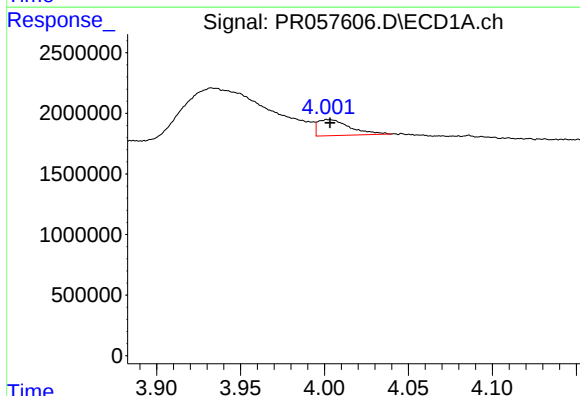
R.T.: 3.933 min
Delta R.T.: 0.019 min
Response: 14827607
Conc: 520.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



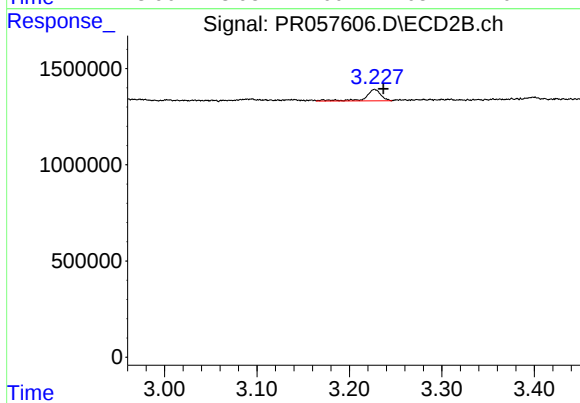
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



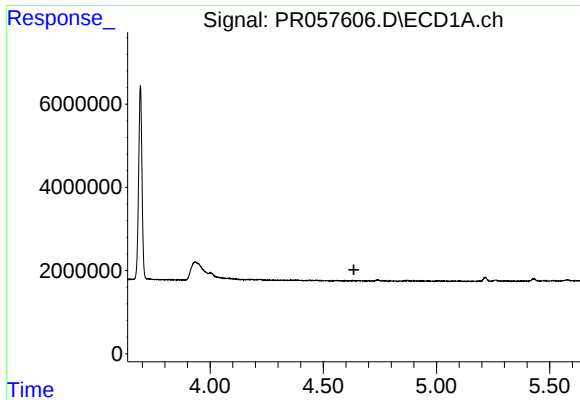
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1781986
Conc: 85.79 ng/ml



#9 AR-1221-2

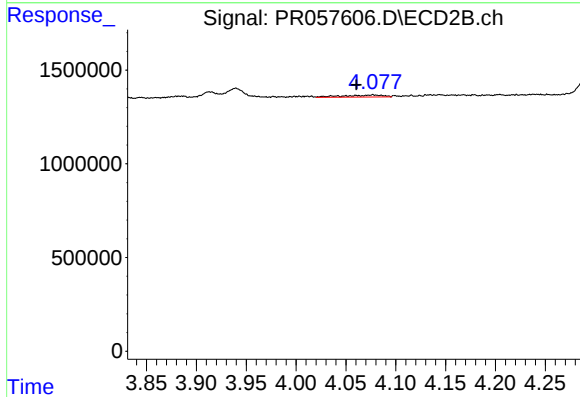
R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 665406
Conc: 37.17 ng/ml



#12 AR-1232-2

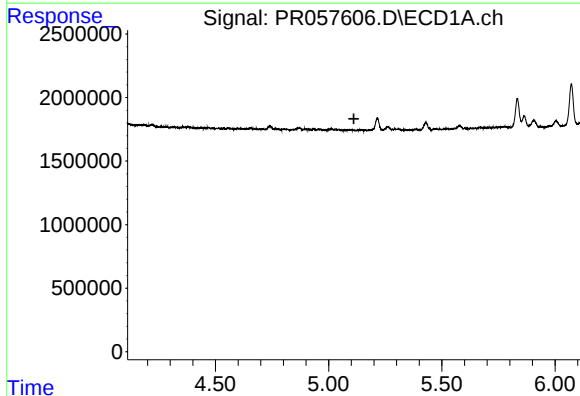
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



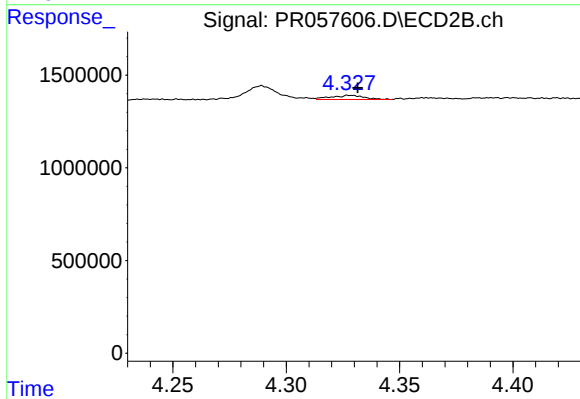
#12 AR-1232-2

R.T.: 4.077 min
Delta R.T.: 0.017 min
Response: 283777
Conc: 6.50 ng/ml



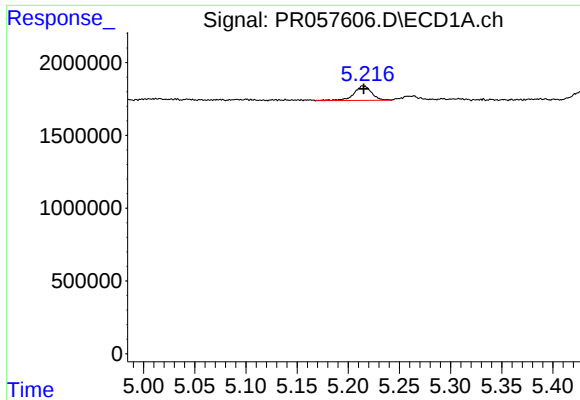
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

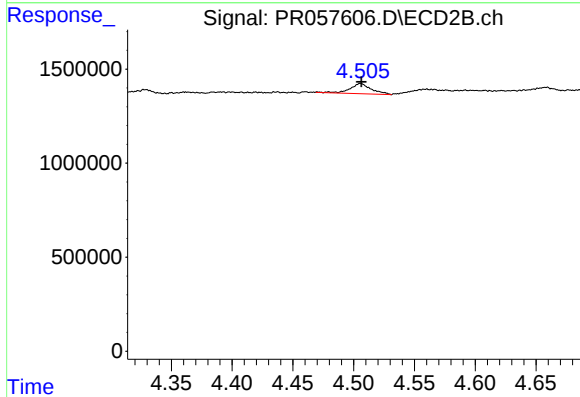
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 227497
Conc: 12.34 ng/ml



#15 AR-1232-5

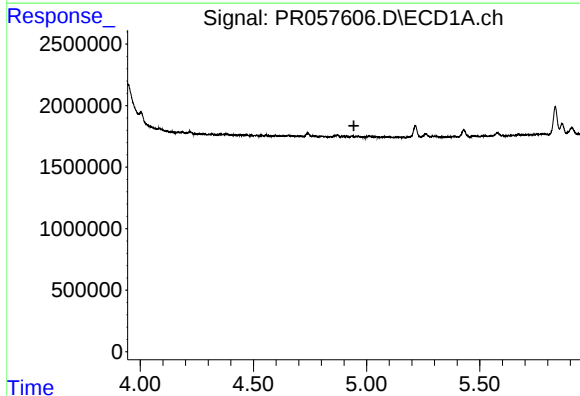
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1209253
Conc: 62.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



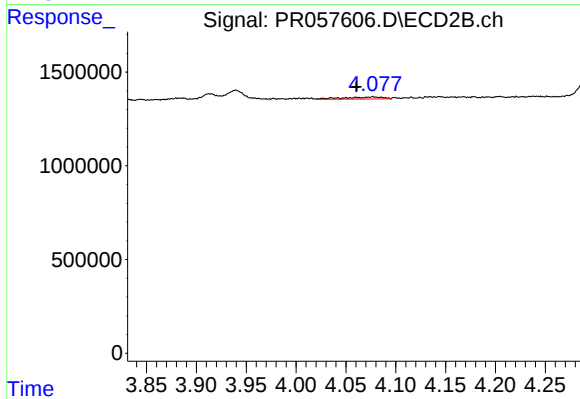
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 663380
Conc: 29.95 ng/ml



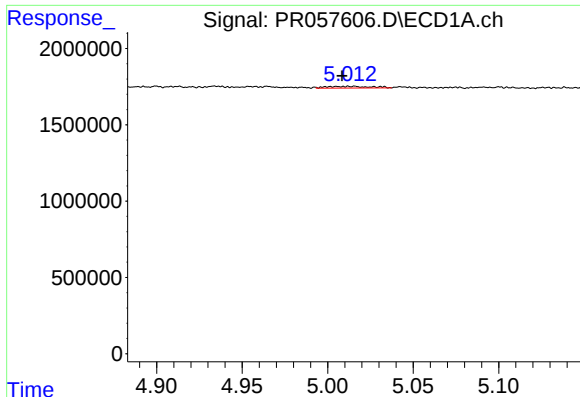
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#17 AR-1242-2

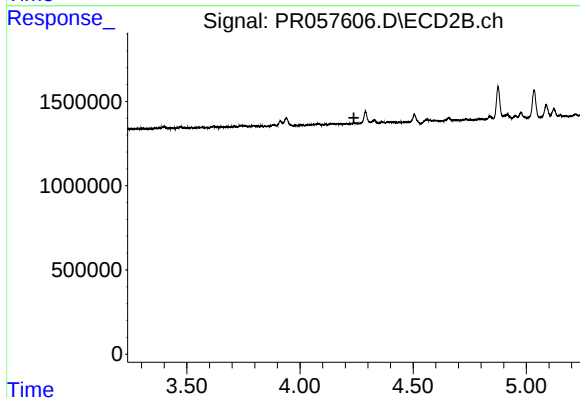
R.T.: 4.077 min
Delta R.T.: 0.017 min
Response: 283777
Conc: 3.80 ng/ml



#18 AR-1242-3

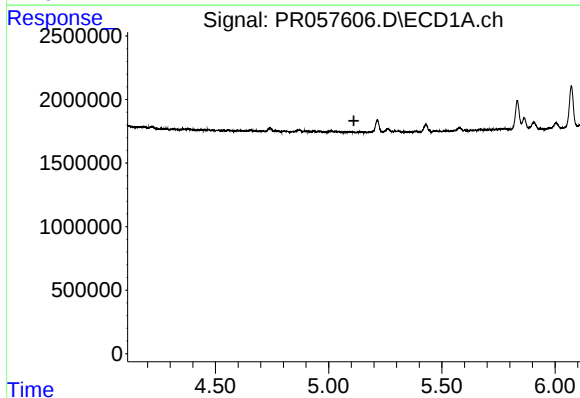
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 195007
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



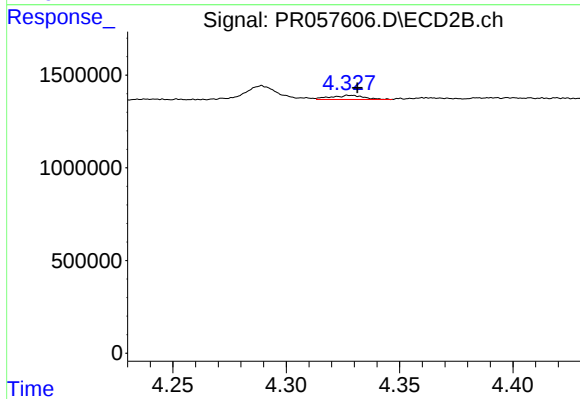
#18 AR-1242-3

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



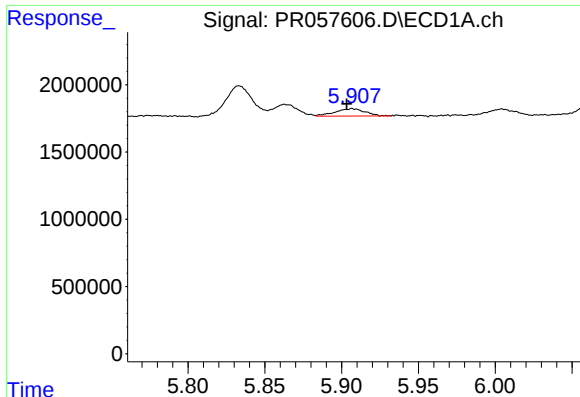
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#19 AR-1242-4

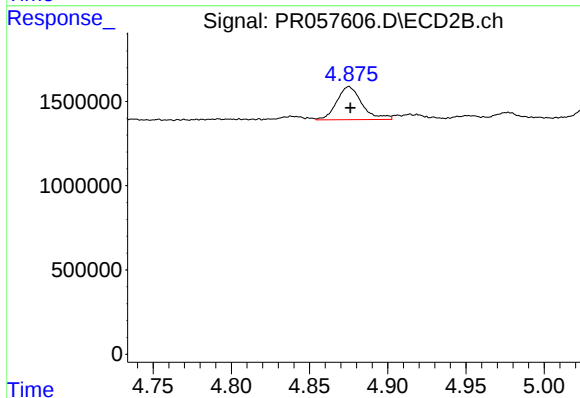
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 227497
Conc: 6.55 ng/ml



#20 AR-1242-5

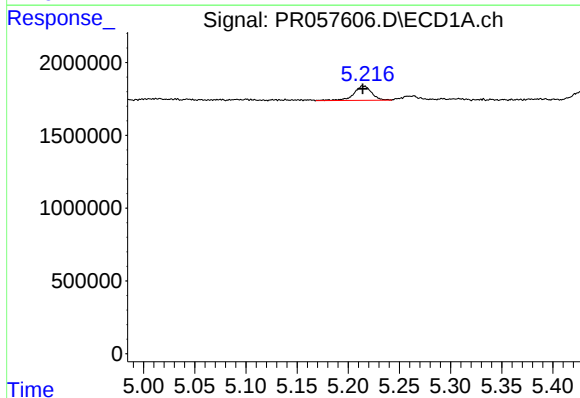
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 750855
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



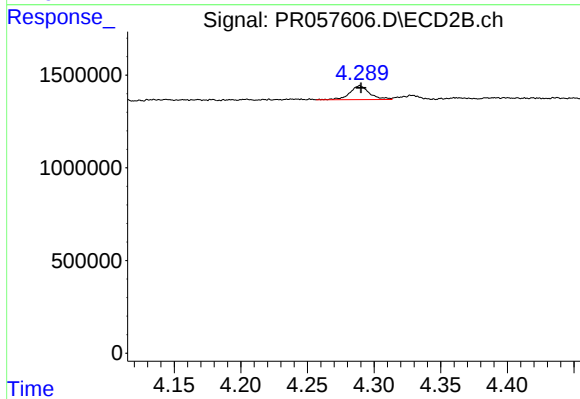
#20 AR-1242-5

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 2201979
Conc: 45.52 ng/ml



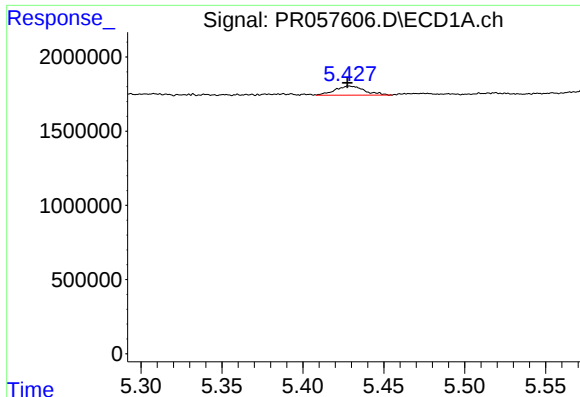
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1209253
Conc: 19.66 ng/ml



#22 AR-1248-2

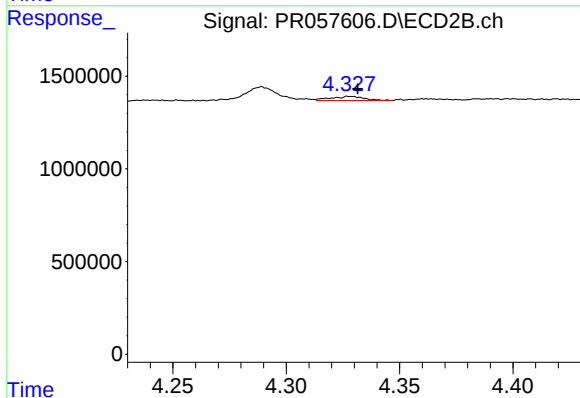
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 775038
Conc: 16.36 ng/ml



#23 AR-1248-3

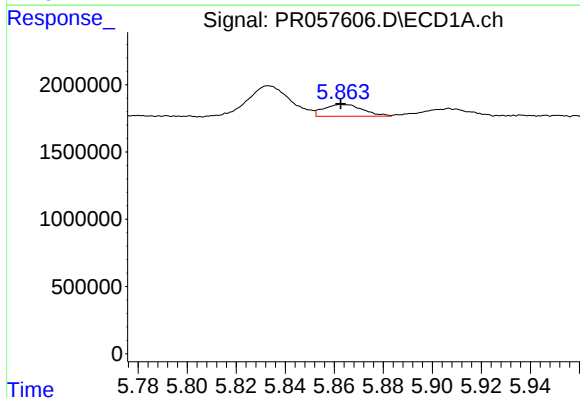
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 776279
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



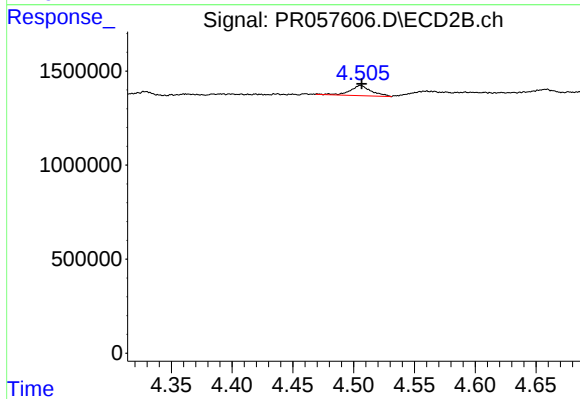
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 227497
Conc: 4.56 ng/ml



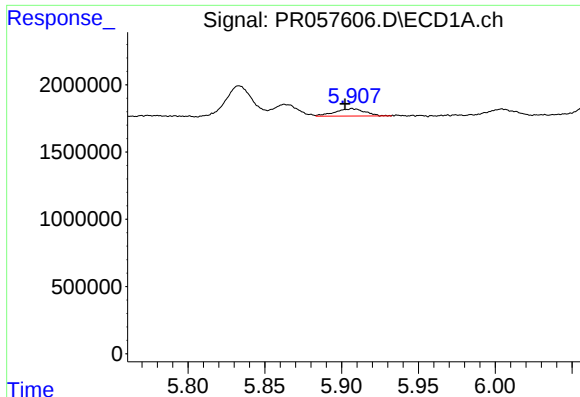
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 976791
Conc: 9.24 ng/ml



#24 AR-1248-4

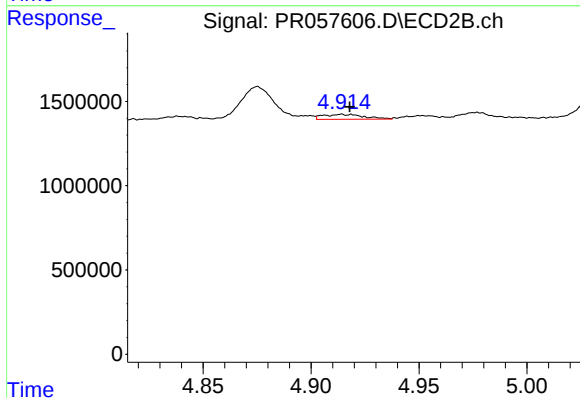
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 663380
Conc: 10.30 ng/ml



#25 AR-1248-5

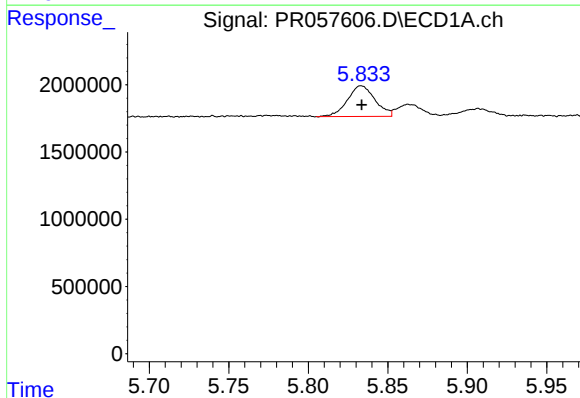
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 750855
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



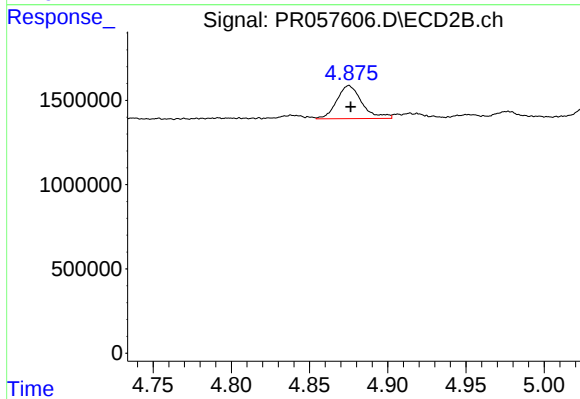
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 389921
Conc: 5.66 ng/ml



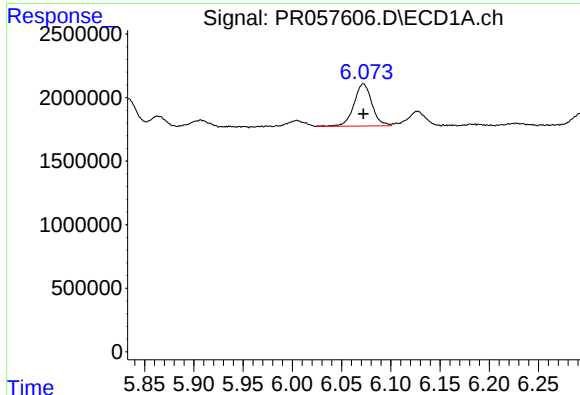
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2761623
Conc: 25.32 ng/ml



#26 AR-1254-1

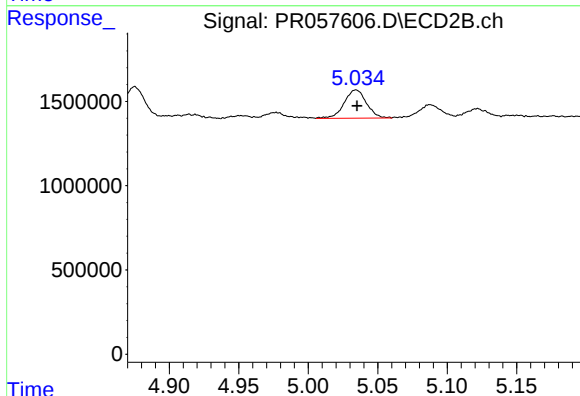
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 2201979
Conc: 22.77 ng/ml



#27 AR-1254-2

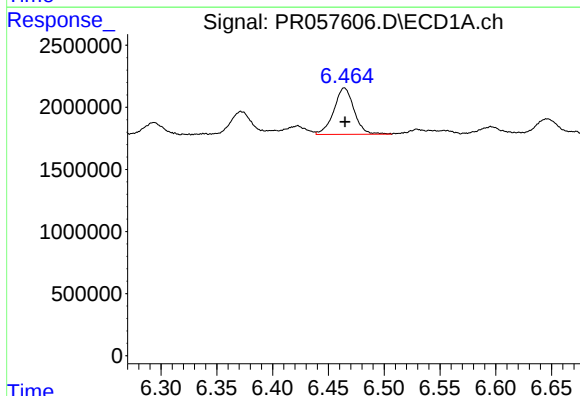
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4225654
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



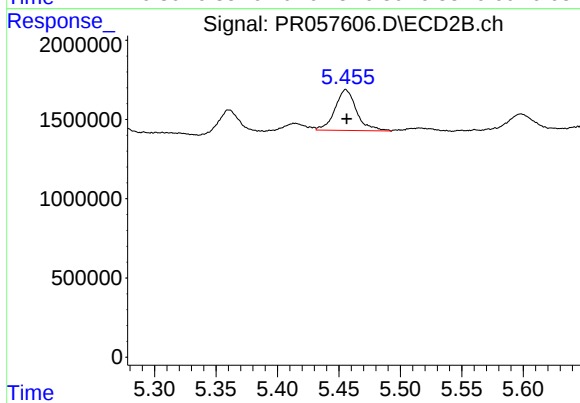
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1892722
Conc: 22.44 ng/ml



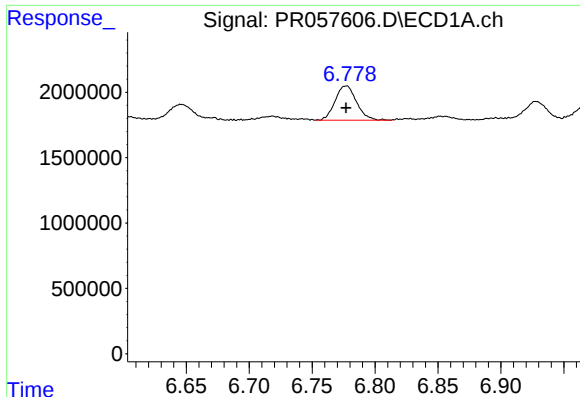
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 4721637
Conc: 23.48 ng/ml



#28 AR-1254-3

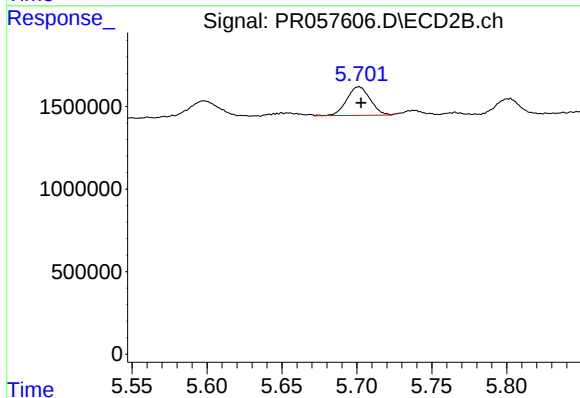
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3141623
Conc: 21.32 ng/ml



#29 AR-1254-4

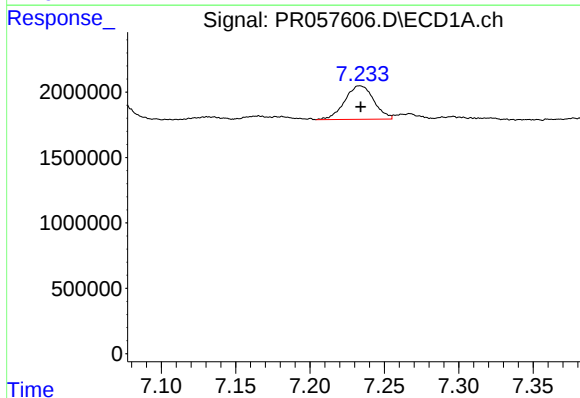
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 3099727
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



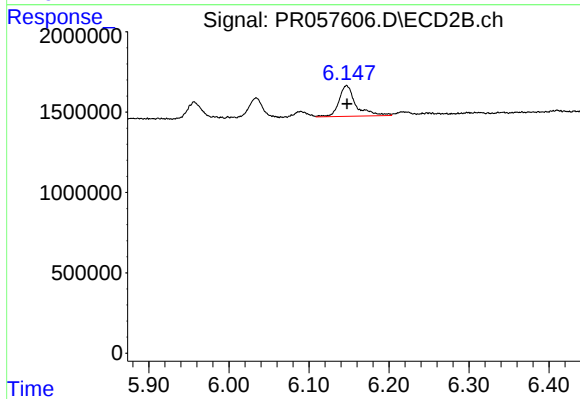
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1881134
Conc: 19.89 ng/ml



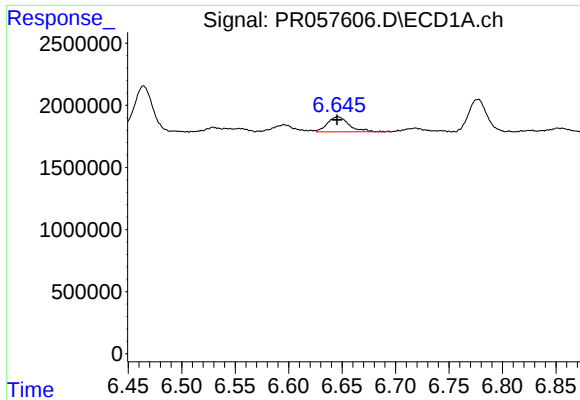
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 3480003
Conc: 20.60 ng/ml



#30 AR-1254-5

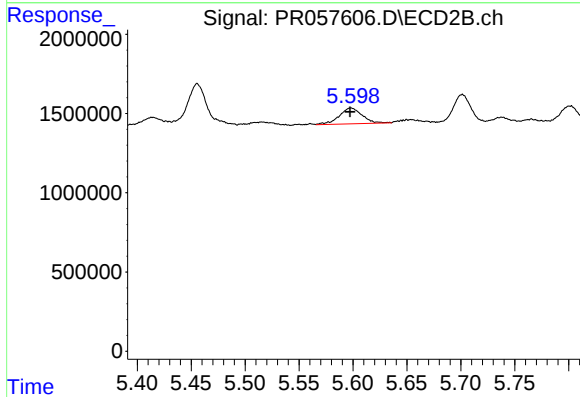
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2837814
Conc: 20.16 ng/ml



#31 AR-1260-1

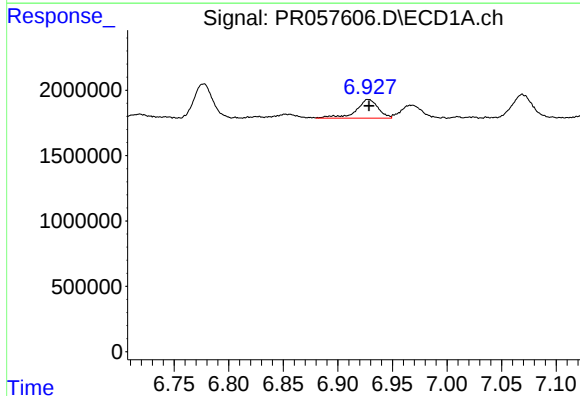
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1693084
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



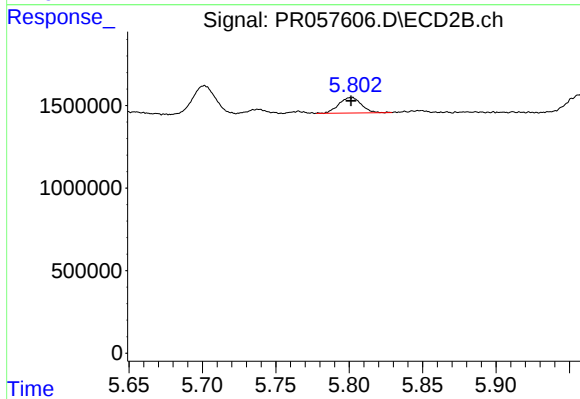
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1469012
Conc: 14.93 ng/ml



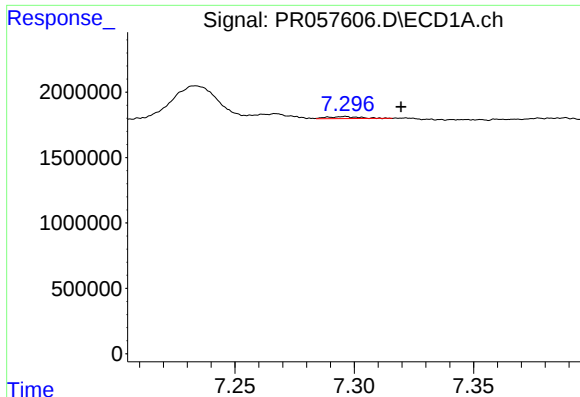
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1995892
Conc: 10.27 ng/ml



#32 AR-1260-2

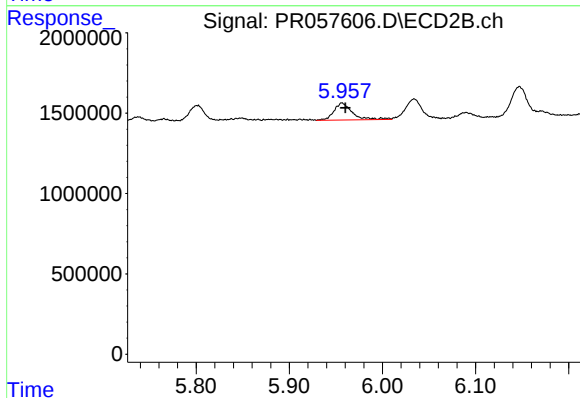
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 995274
Conc: 8.35 ng/ml



#33 AR-1260-3

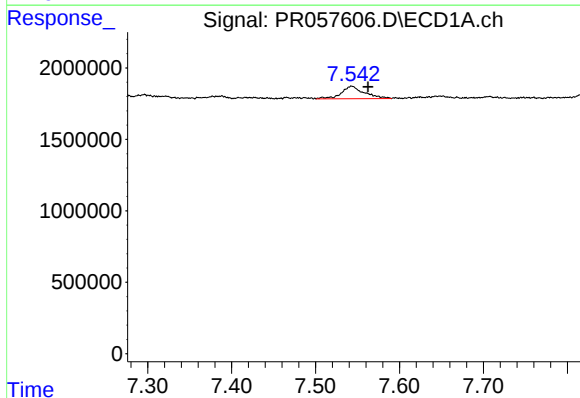
R.T.: 7.296 min
Delta R.T.: -0.024 min
Response: 139831
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



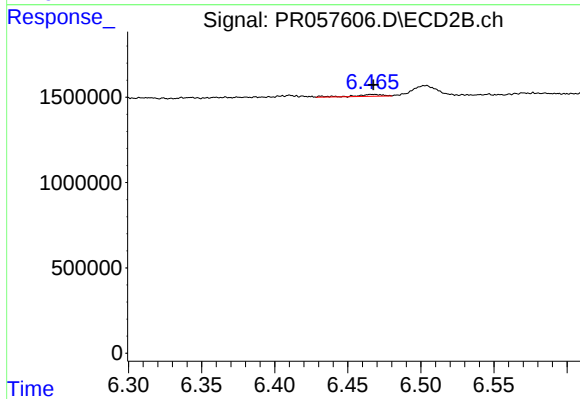
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1468716
Conc: 12.48 ng/ml



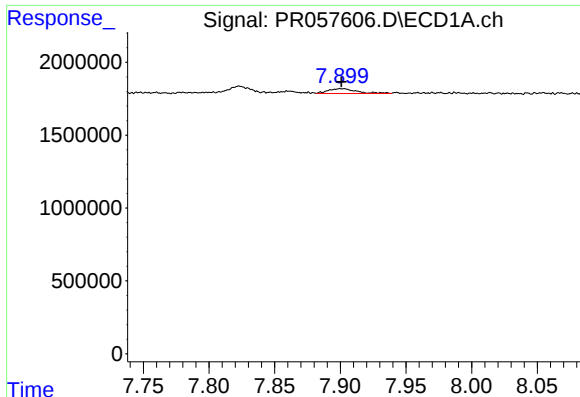
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.019 min
Response: 1659193
Conc: 11.00 ng/ml



#34 AR-1260-4

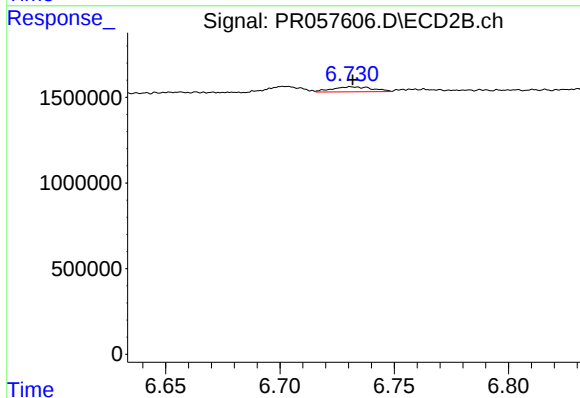
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 140487
Conc: 1.51 ng/ml



#35 AR-1260-5

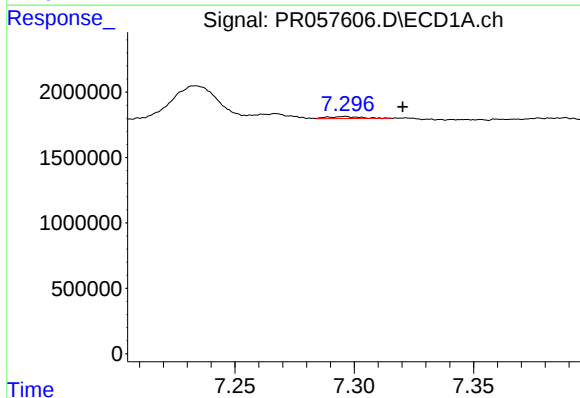
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 488852
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



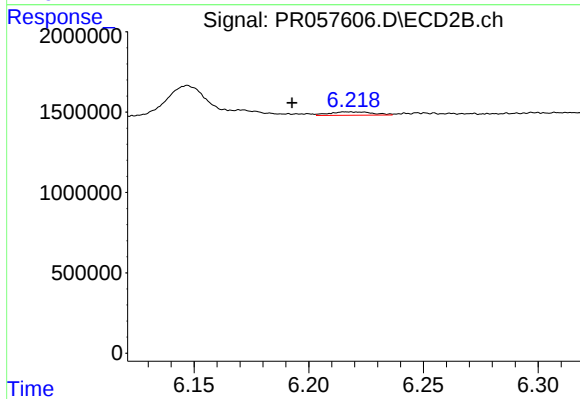
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 358494
Conc: 1.53 ng/ml



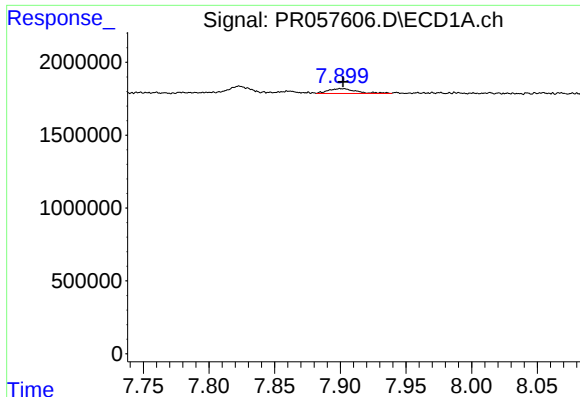
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.024 min
Response: 139831
Conc: 0.73 ng/ml



#36 AR-1262-1

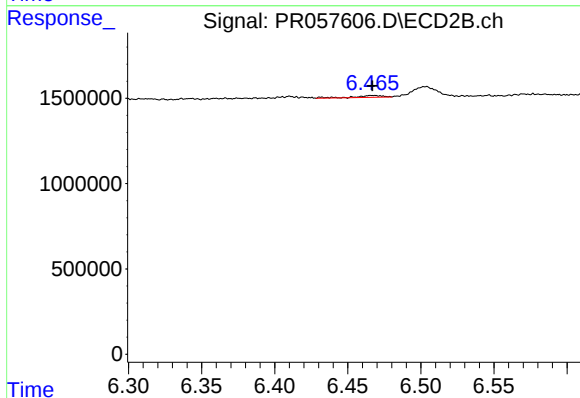
R.T.: 6.217 min
Delta R.T.: 0.024 min
Response: 276100
Conc: 2.11 ng/ml



#37 AR-1262-2

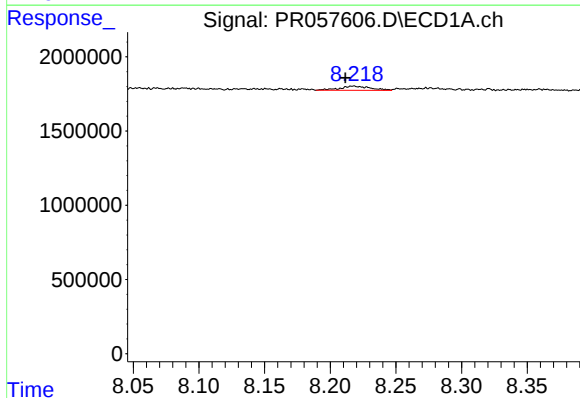
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 488852
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



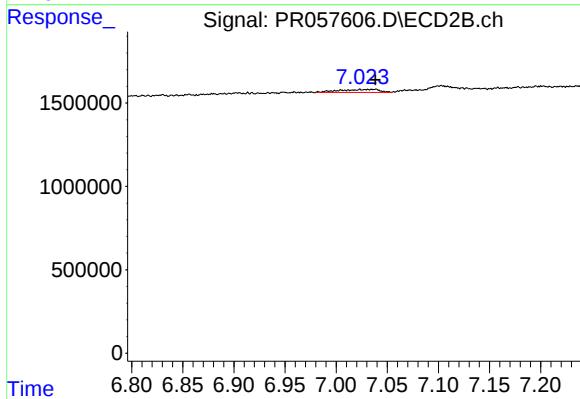
#37 AR-1262-2

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 140487
Conc: 1.12 ng/ml



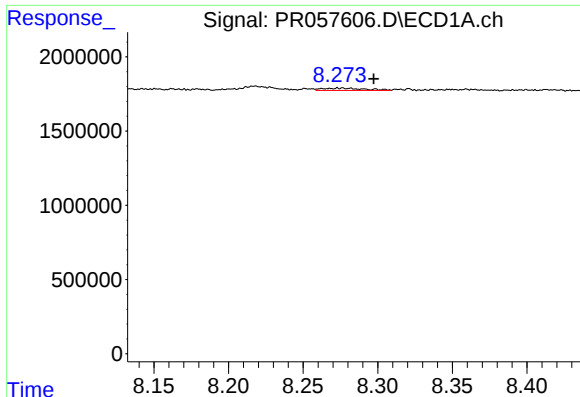
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 460830
Conc: 2.20 ng/ml



#38 AR-1262-3

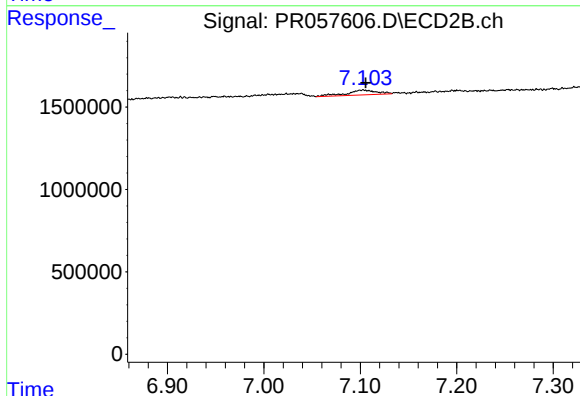
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 476923
Conc: 4.68 ng/ml



#39 AR-1262-4

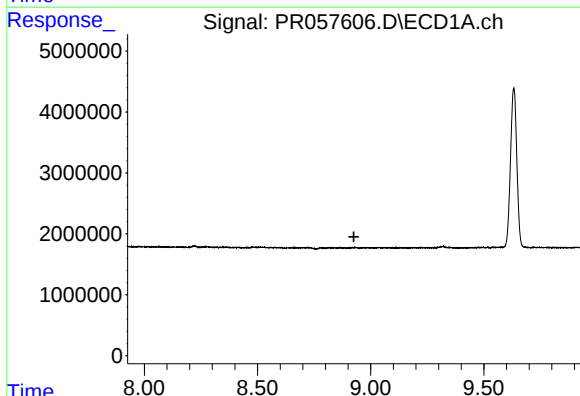
R.T.: 8.276 min
Delta R.T.: -0.021 min
Response: 308723
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



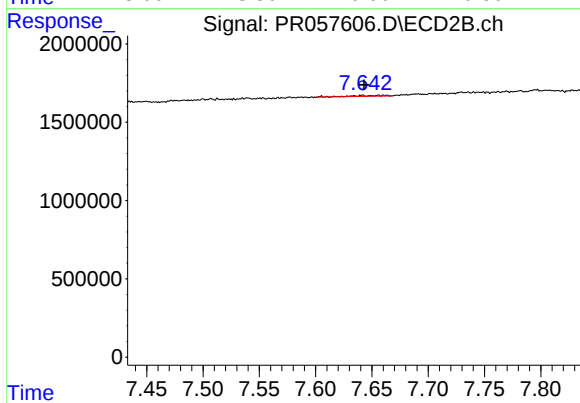
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 631391
Conc: 3.06 ng/ml



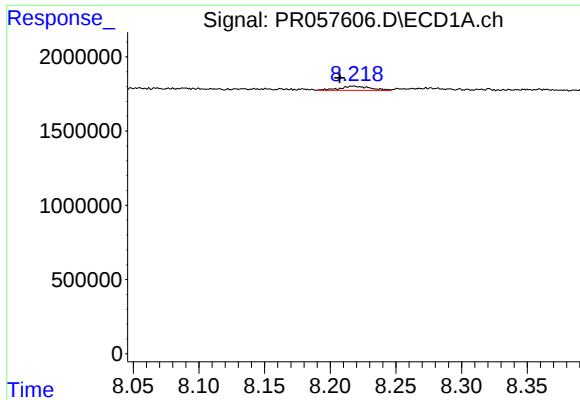
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#40 AR-1262-5

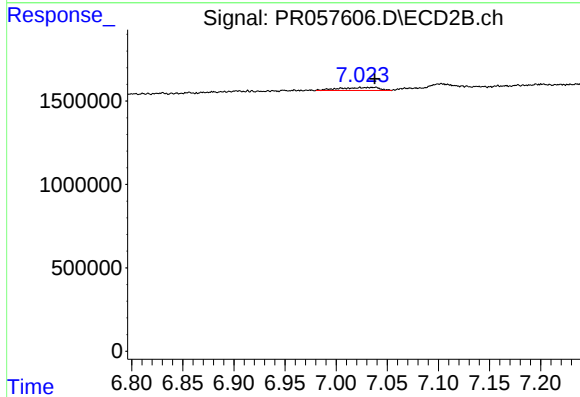
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 87599
Conc: 0.90 ng/ml



#41 AR-1268-1

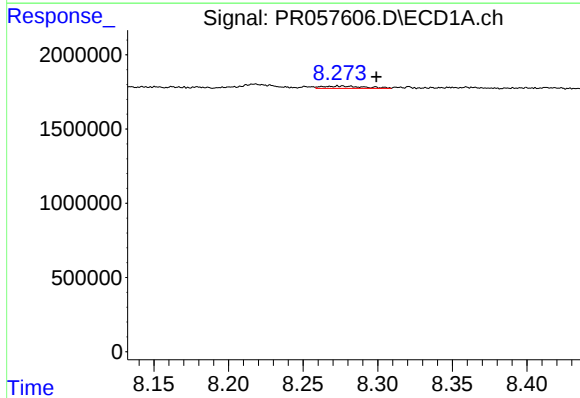
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 460830
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



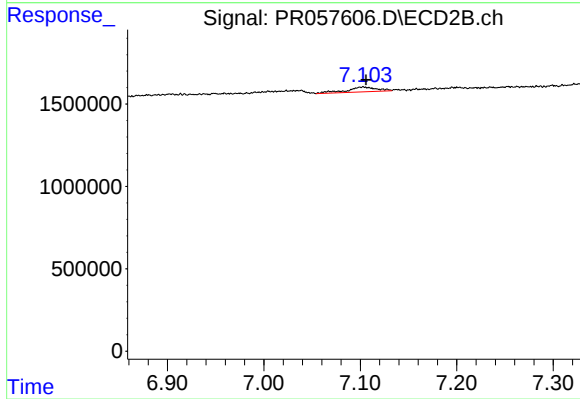
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 476923
Conc: 1.52 ng/ml



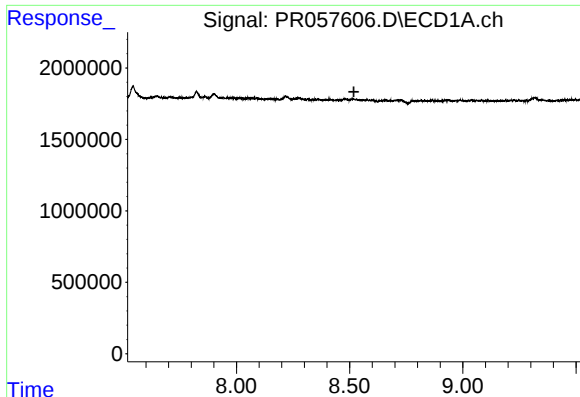
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 308723
Conc: 0.97 ng/ml



#42 AR-1268-2

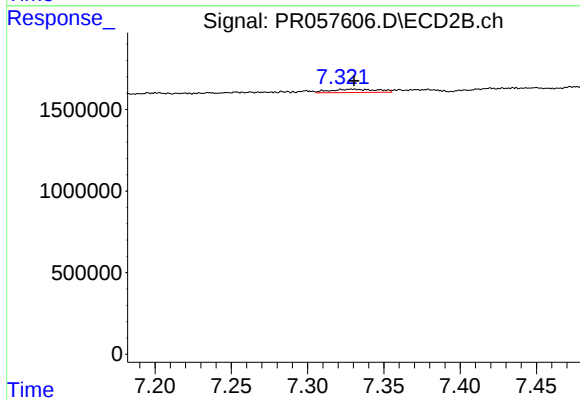
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 631391
Conc: 1.98 ng/ml



#43 AR-1268-3

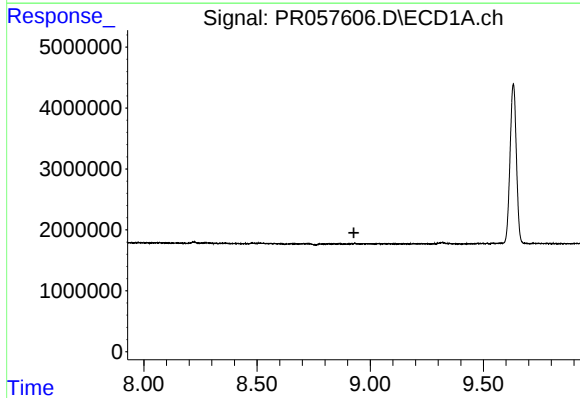
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



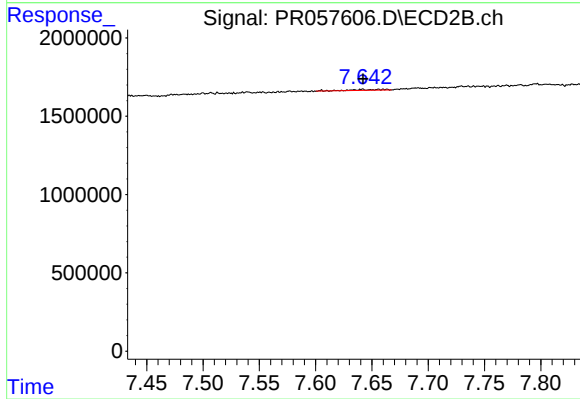
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 442365
Conc: 1.62 ng/ml



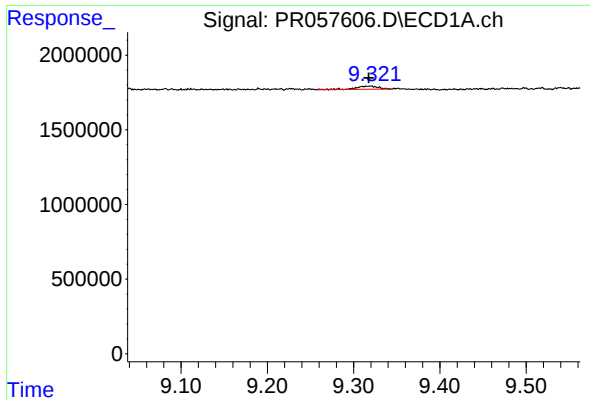
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#44 AR-1268-4

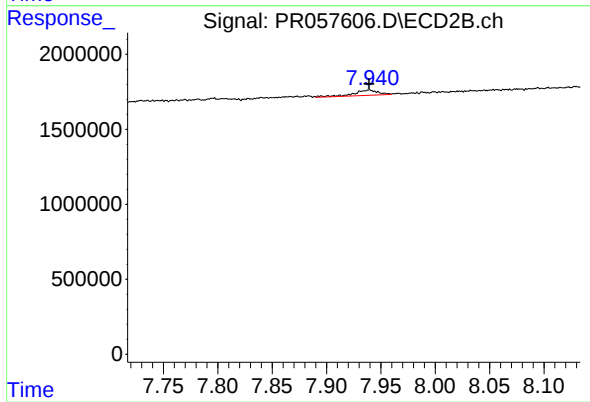
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 87599
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 397766
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 559040
Conc: 0.56 ng/ml