

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 12:31
 Operator : SM\SJ
 Sample : PB118544BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 PB118544BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 21:52:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.372	3.407	18653543	73973464	14.911	15.426
2)	SA Decachlor...	10.008	8.252	27646406	127.7E6	20.903	21.918
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	612600	N.D.	3.364 #
4)	L1 AR-1016-2	0.000	4.462	0	612600	N.D.	2.171 #
5)	L1 AR-1016-3	0.000	4.688	0	82566	N.D.	0.574 #
6)	L1 AR-1016-4	0.000	4.688	0	82566	N.D.	0.746 #
8)	L2 AR-1221-1	0.000	3.609	0	134107	N.D.	2.634 #
9)	L2 AR-1221-2	0.000	3.696	0	592185	N.D.	15.946 #
10)	L2 AR-1221-3	0.000	3.798	0	76344	N.D.	0.623 #
11)	L3 AR-1232-1	0.000	3.798	0	76344	N.D.	0.653 #
12)	L3 AR-1232-2	0.000	4.462	0	612600	N.D.	4.432 #
13)	L3 AR-1232-3	0.000	4.688	0	82566	N.D.	1.176 #
14)	L3 AR-1232-4	0.000	4.720	0	111894	N.D.	1.875 #
16)	L4 AR-1242-1	0.000	4.462	0	612600	N.D.	4.180 #
17)	L4 AR-1242-2	0.000	4.462	0	612600	N.D.	2.685 #
18)	L4 AR-1242-3	0.000	4.688	0	82566	N.D.	0.714 #
19)	L4 AR-1242-4	0.000	4.720	0	111894	N.D.	1.018 #
20)	L4 AR-1242-5	0.000	5.251	0	3213909	N.D.	19.396 #
21)	L5 AR-1248-1	0.000	4.462	0	612600	N.D.	6.086 #
22)	L5 AR-1248-2	0.000	4.688	0	82566	N.D.	0.605 #
23)	L5 AR-1248-3	0.000	4.720	0	111894	N.D.	0.799 #
25)	L5 AR-1248-5	0.000	5.251	0	3213909	N.D.	16.430 #
26)	L6 AR-1254-1	0.000	5.251	0	3213909	N.D.	9.330 #
27)	L6 AR-1254-2	0.000	5.390	0	2593448	N.D.	8.659 #
28)	L6 AR-1254-3	0.000	5.781	0	3377252	N.D.	7.131 #
29)	L6 AR-1254-4	0.000	5.996	0	443194	N.D.	1.264 #
30)	L6 AR-1254-5	0.000	6.369	0	813958	N.D.	1.838 #
31)	L7 AR-1260-1	0.000	5.897	0	175106	N.D.	0.599 #
32)	L7 AR-1260-2	0.000	6.073	0	3586865	N.D.	7.788 #
33)	L7 AR-1260-3	0.000	6.211	0	753695	N.D.	2.114 #
34)	L7 AR-1260-4	0.000	6.749	0	6027286	N.D.	19.777 #
35)	L7 AR-1260-5	0.000	6.899	0	90103	N.D.	0.104 #
36)	L8 AR-1262-1	0.000	6.505	0	3958392	N.D.	15.794 #
37)	L8 AR-1262-2	0.000	6.899	0	90103	N.D.	0.072 #
38)	L8 AR-1262-3	0.000	7.231	0	12626437	N.D.	23.030 #
39)	L8 AR-1262-4	0.000	7.231	0	12626437	N.D.	14.066 #
41)	L9 AR-1268-1	0.000	7.231	0	12626437	N.D.	10.257 #
42)	L9 AR-1268-2	0.000	7.231	0	12626437	N.D.	11.924 #
43)	L9 AR-1268-3	0.000	7.471	0	32178613	N.D.	36.309 #
45)	L9 AR-1268-5	0.000	8.033	0	6848392	N.D.	2.692 #

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Sample : PB118544BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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PB118544BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:52:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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
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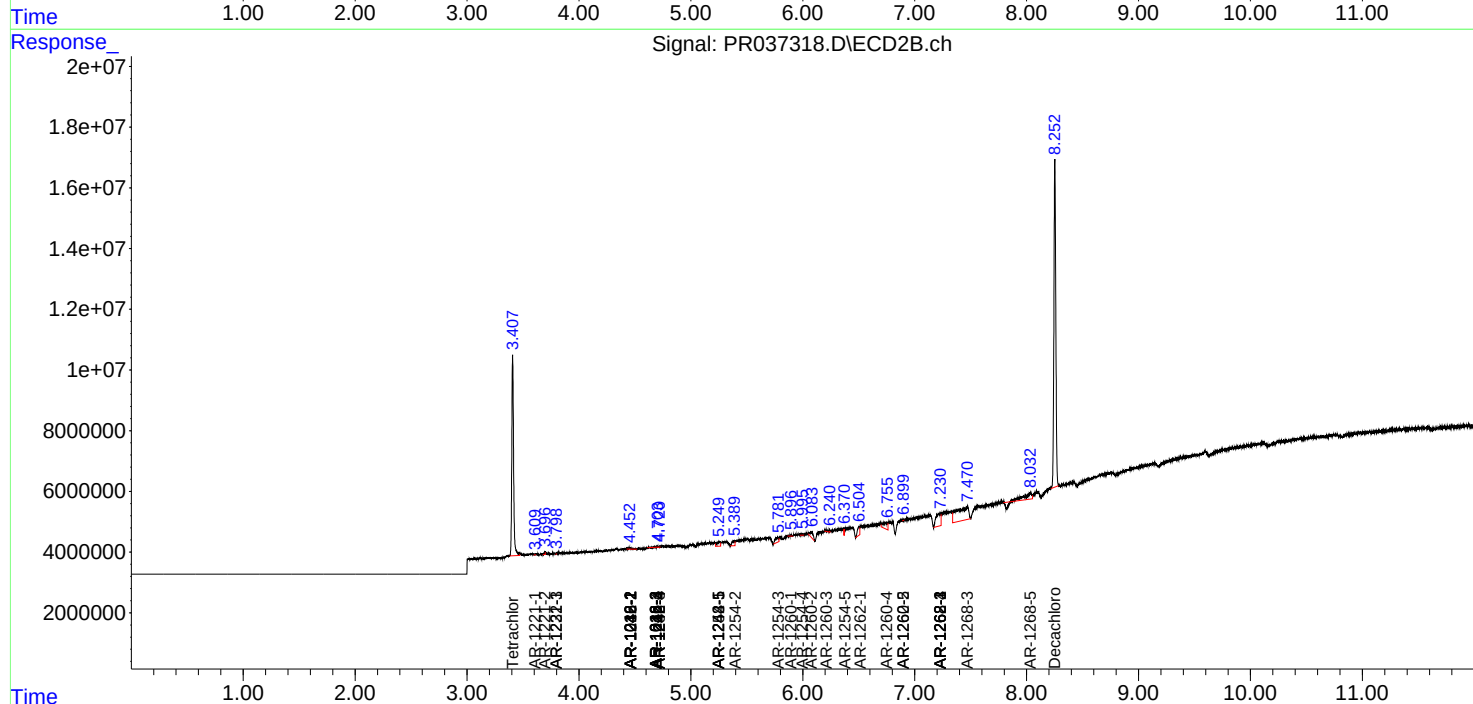
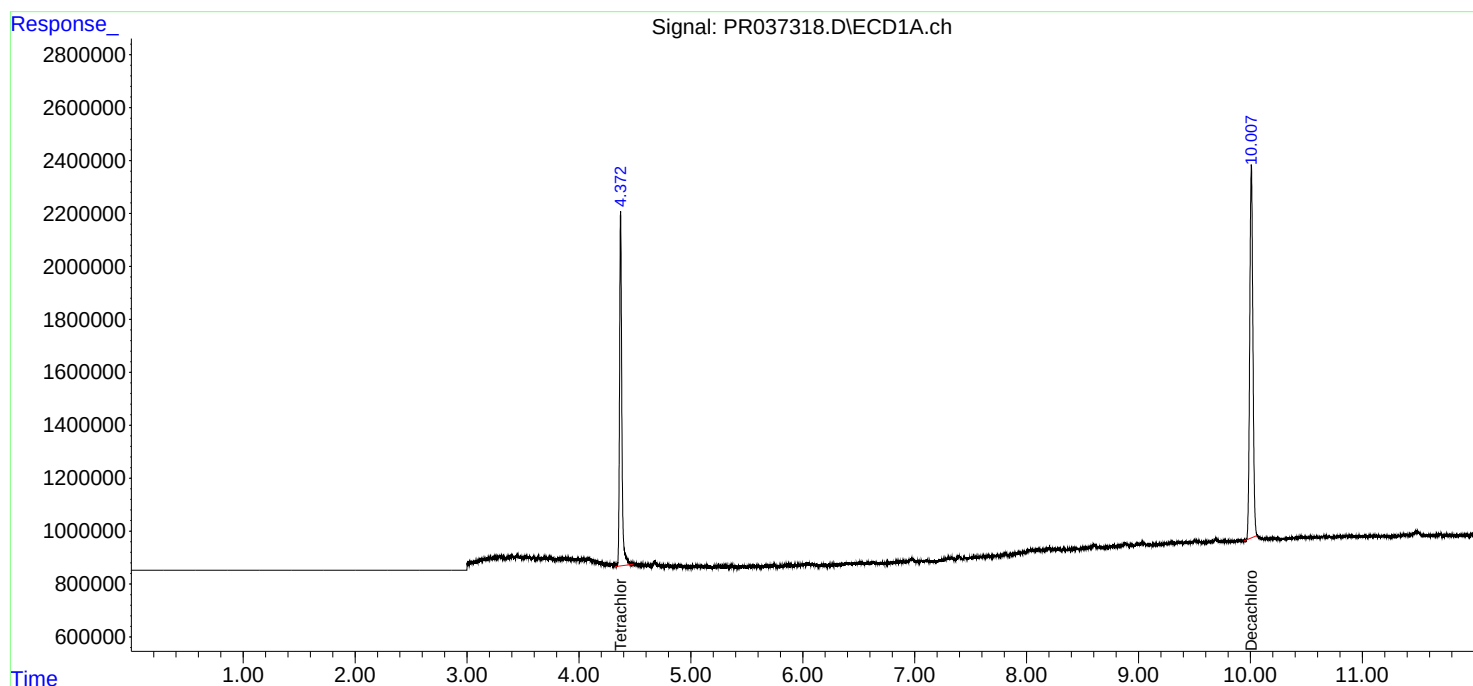
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

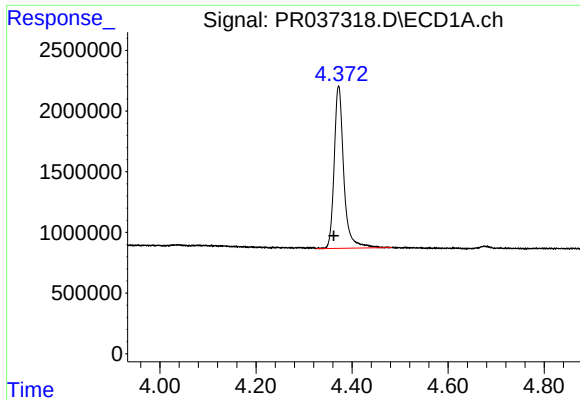
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

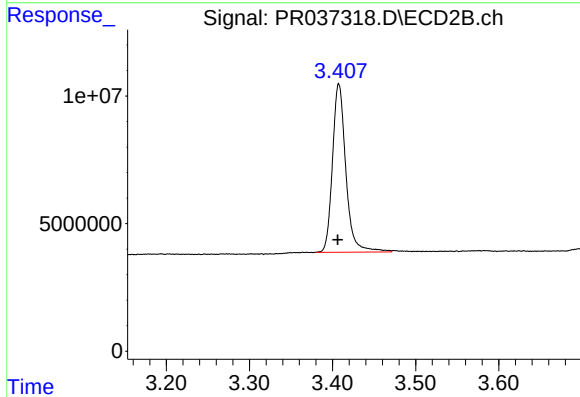




#1 Tetrachloro-m-xylene

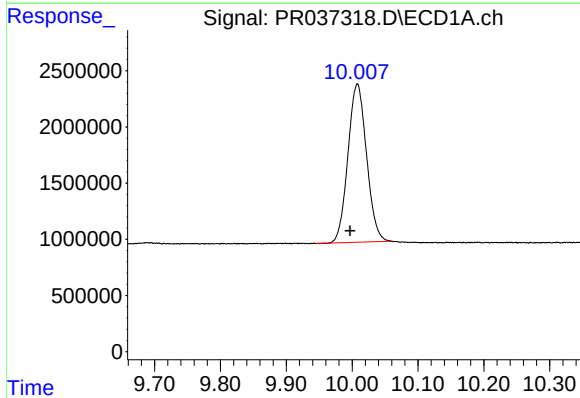
R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 18653543
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



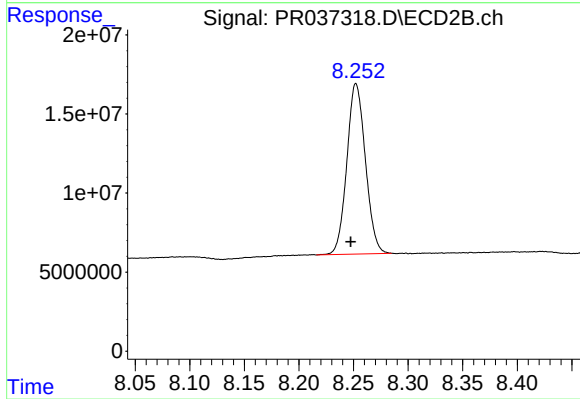
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 73973464
Conc: 15.43 ng/ml



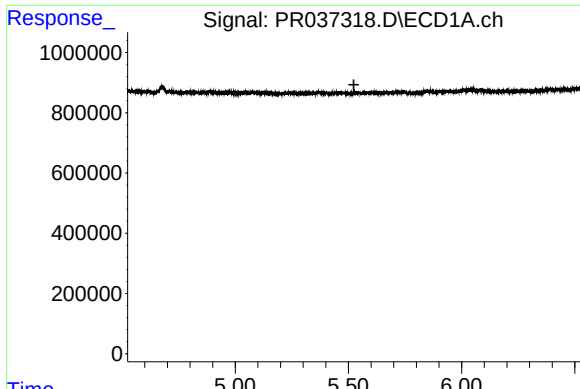
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.011 min
Response: 27646406
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

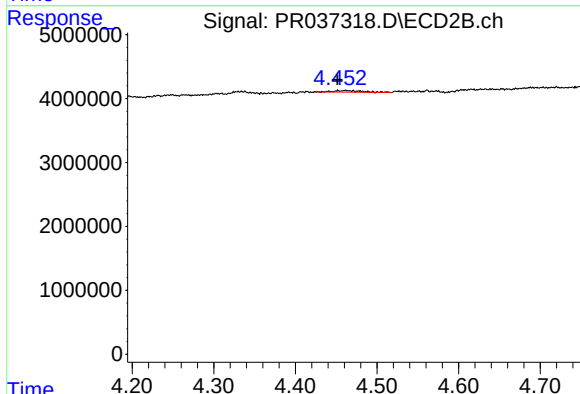
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 127658901
Conc: 21.92 ng/ml



#3 AR-1016-1

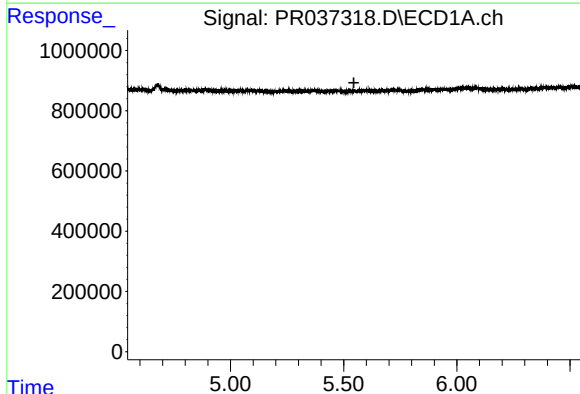
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



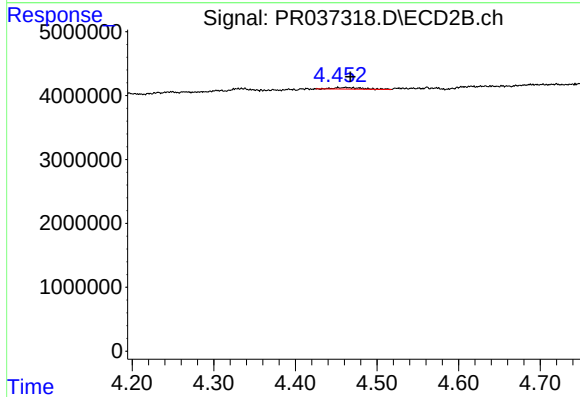
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 612600
Conc: 3.36 ng/ml



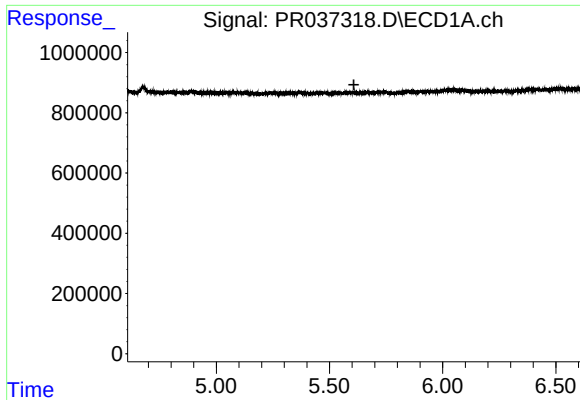
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

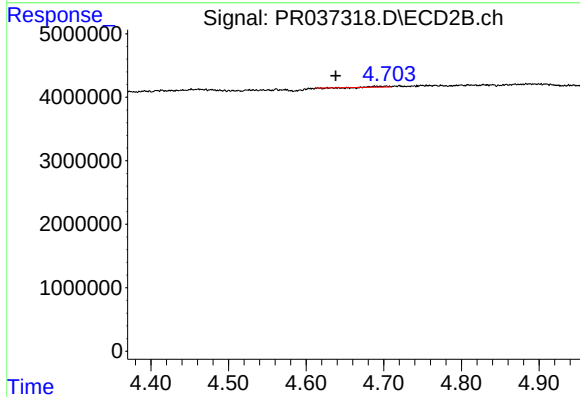
R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 612600
Conc: 2.17 ng/ml



#5 AR-1016-3

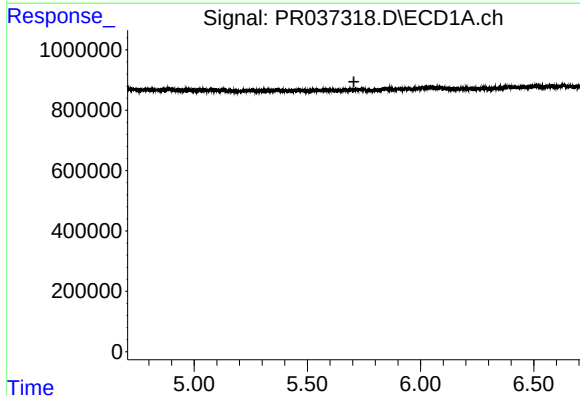
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



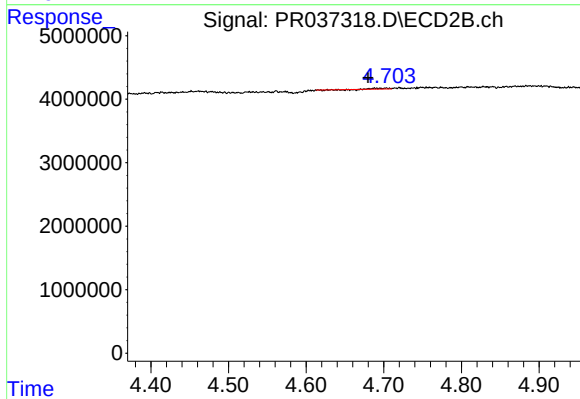
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: 0.050 min
Response: 82566
Conc: 0.57 ng/ml



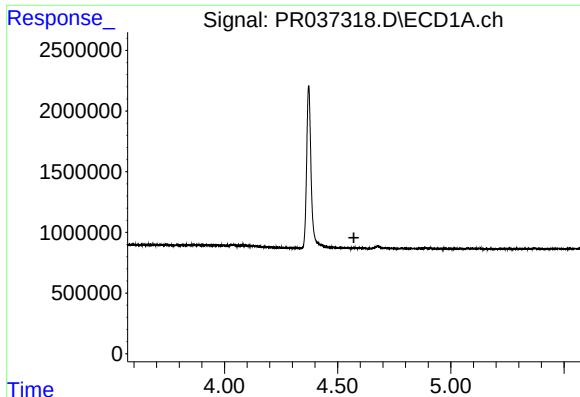
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

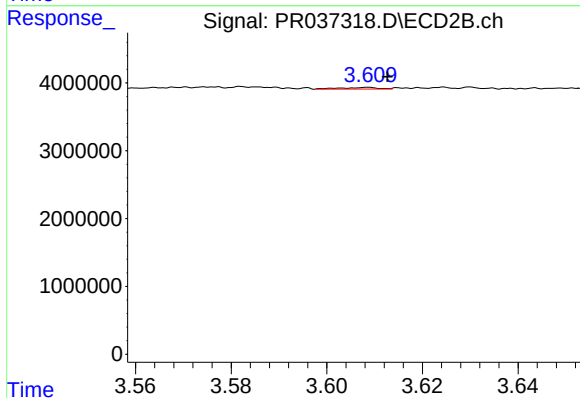
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 82566
Conc: 0.75 ng/ml



#8 AR-1221-1

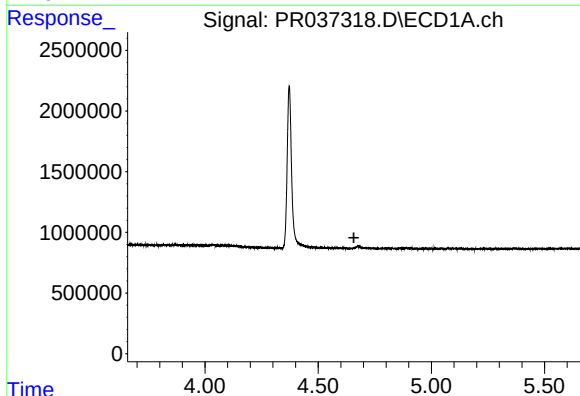
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



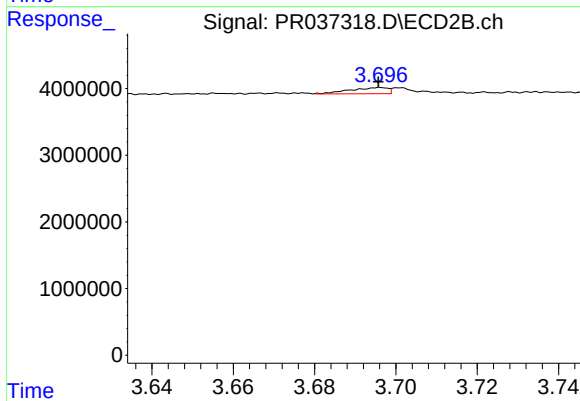
#8 AR-1221-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 134107
Conc: 2.63 ng/ml



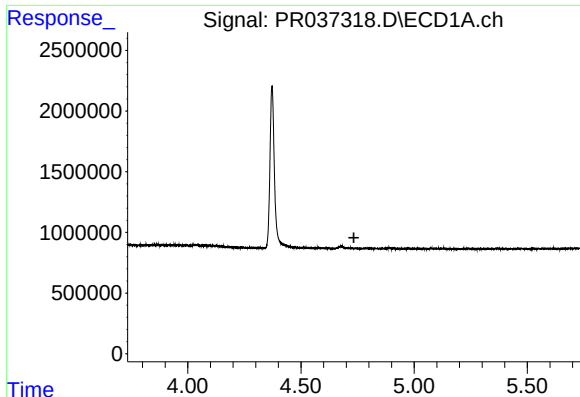
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

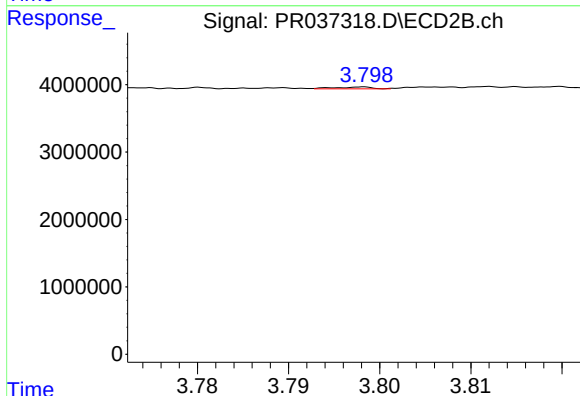
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 592185
Conc: 15.95 ng/ml



#10 AR-1221-3

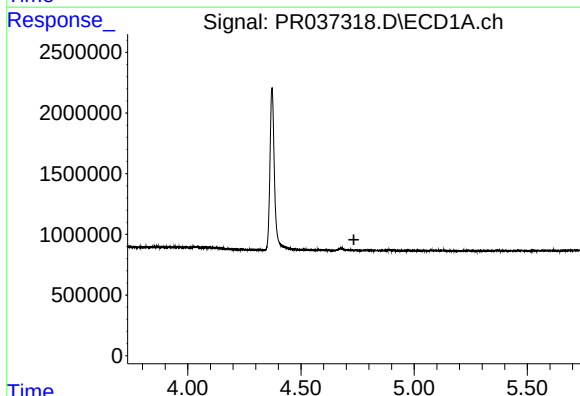
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



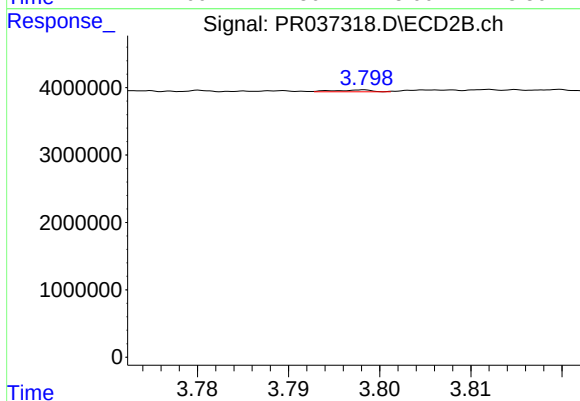
#10 AR-1221-3

R.T.: 3.798 min
Delta R.T.: 0.031 min
Response: 76344
Conc: 0.62 ng/ml



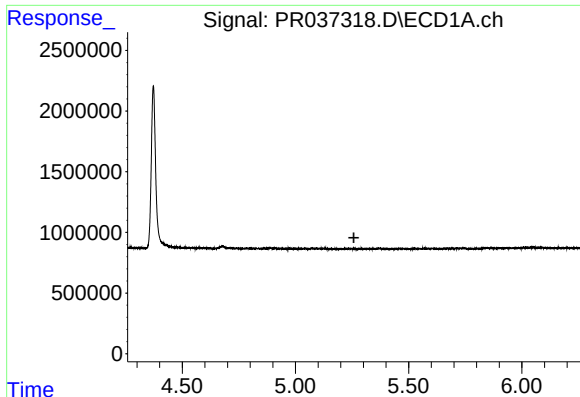
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

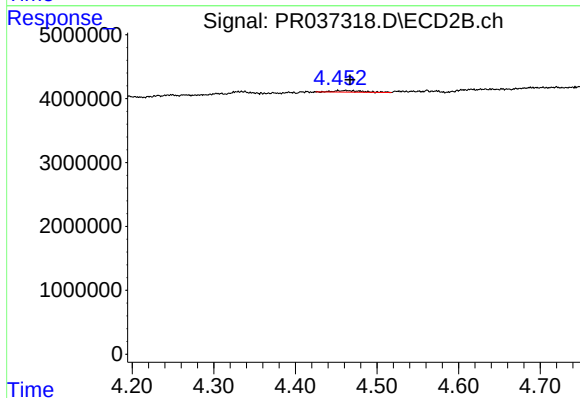
R.T.: 3.798 min
Delta R.T.: 0.031 min
Response: 76344
Conc: 0.65 ng/ml



#12 AR-1232-2

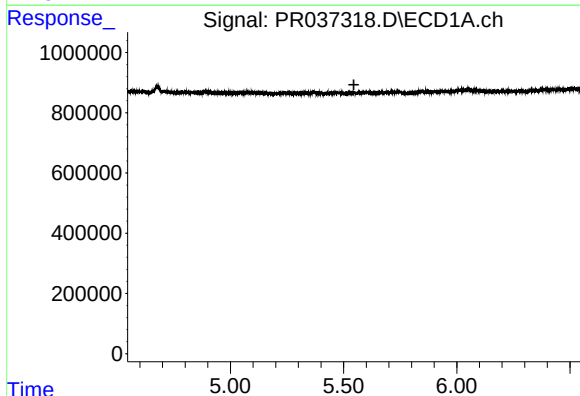
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



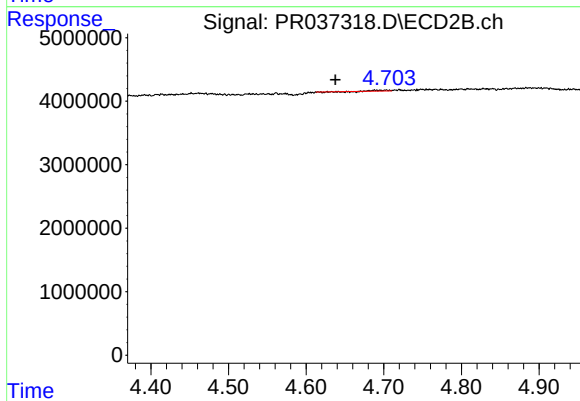
#12 AR-1232-2

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 612600
Conc: 4.43 ng/ml



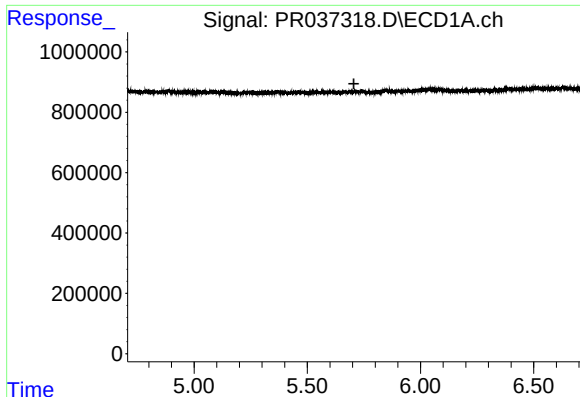
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

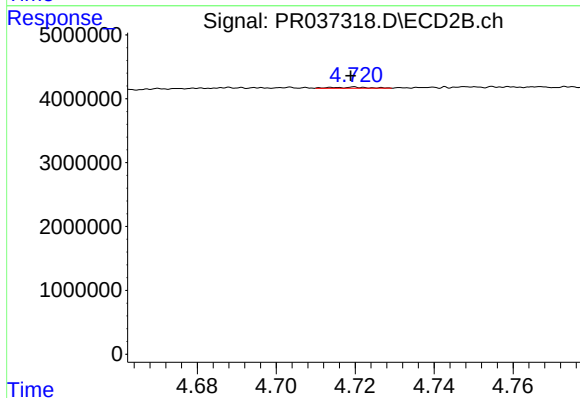
R.T.: 4.688 min
Delta R.T.: 0.051 min
Response: 82566
Conc: 1.18 ng/ml



#14 AR-1232-4

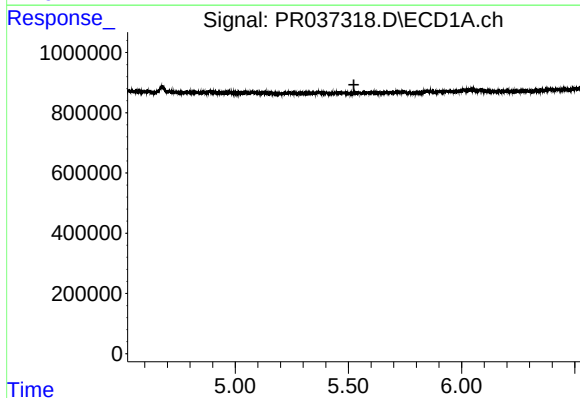
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



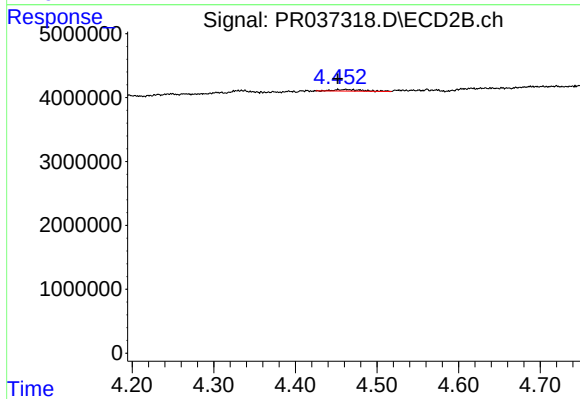
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 111894
Conc: 1.88 ng/ml



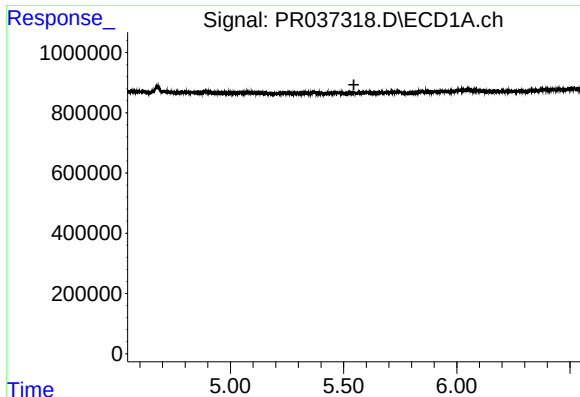
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

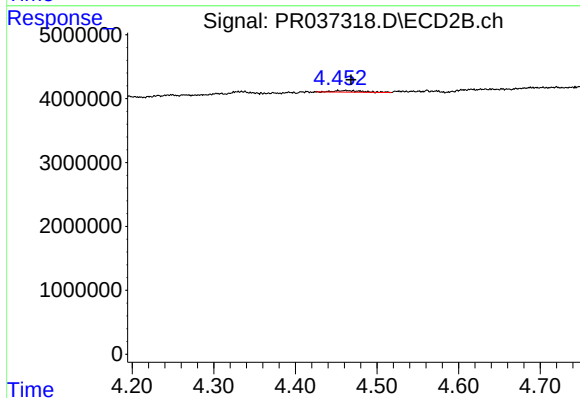
R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 612600
Conc: 4.18 ng/ml



#17 AR-1242-2

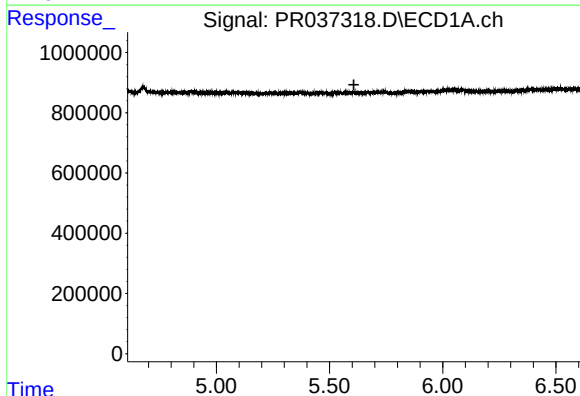
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



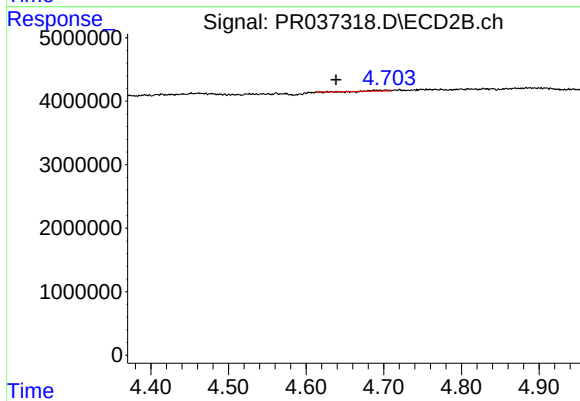
#17 AR-1242-2

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 612600
Conc: 2.68 ng/ml



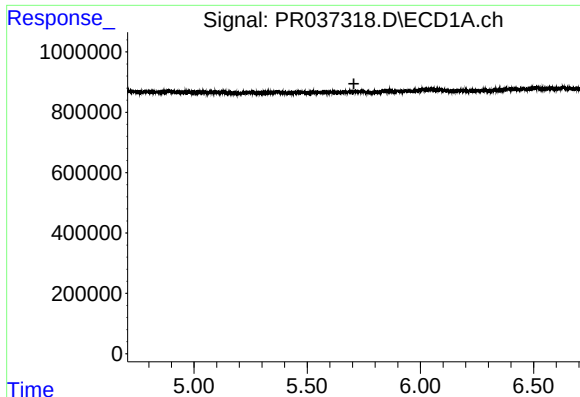
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

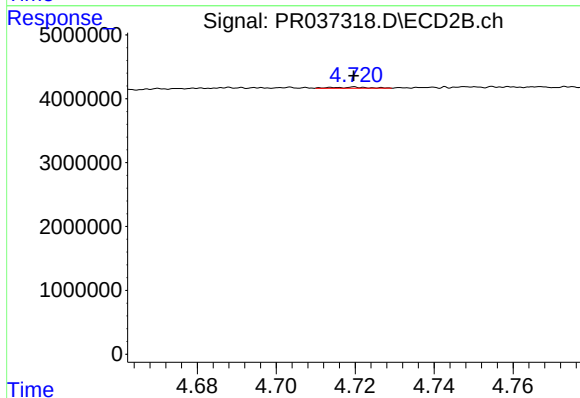
R.T.: 4.688 min
Delta R.T.: 0.050 min
Response: 82566
Conc: 0.71 ng/ml



#19 AR-1242-4

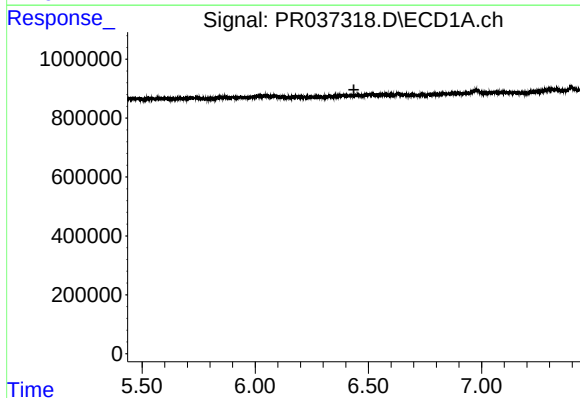
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



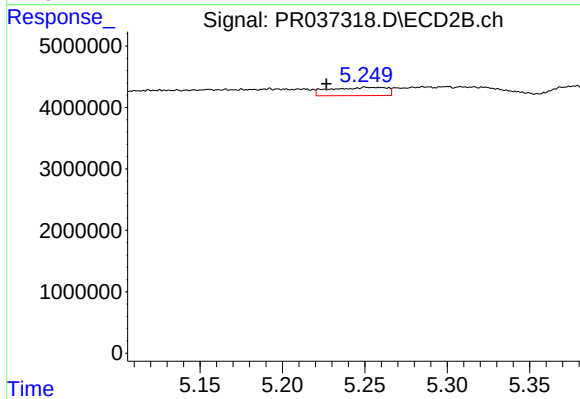
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 111894
Conc: 1.02 ng/ml



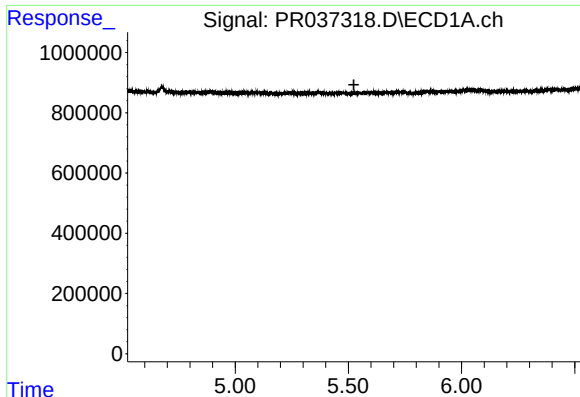
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

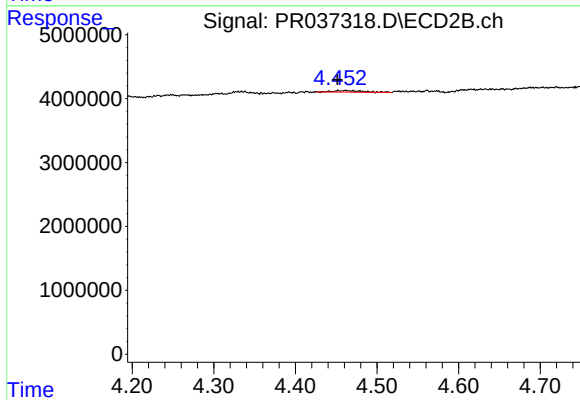
R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 3213909
Conc: 19.40 ng/ml



#21 AR-1248-1

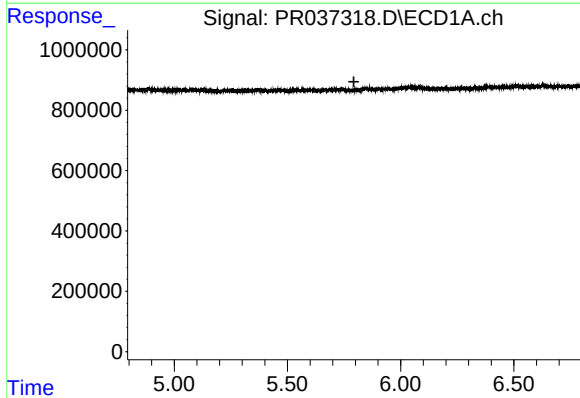
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



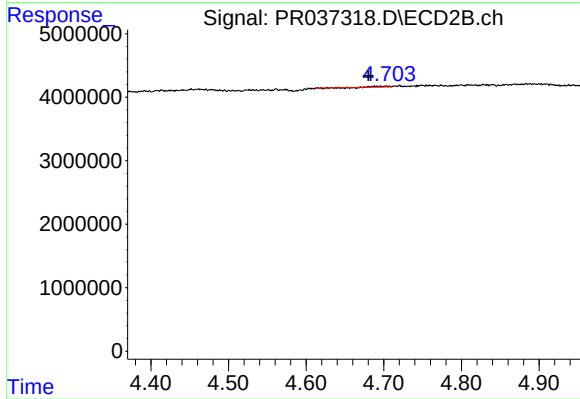
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 612600
Conc: 6.09 ng/ml



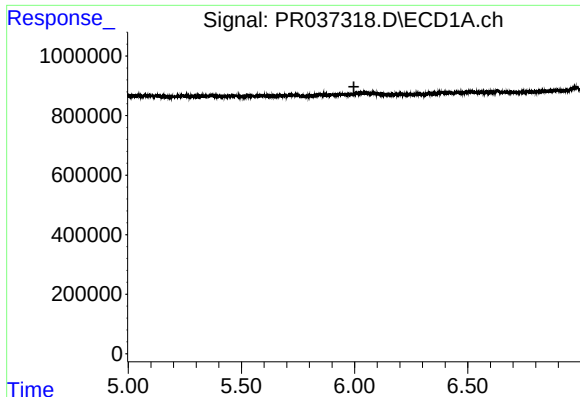
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

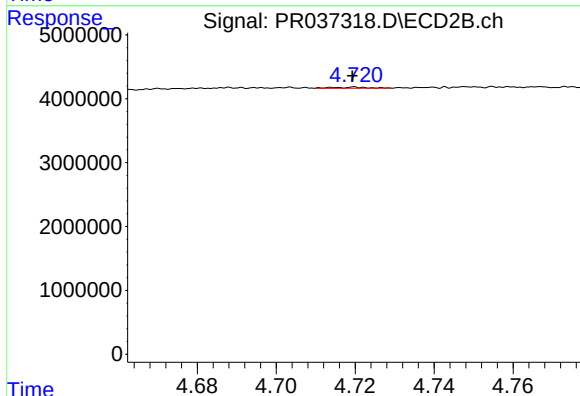
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 82566
Conc: 0.60 ng/ml



#23 AR-1248-3

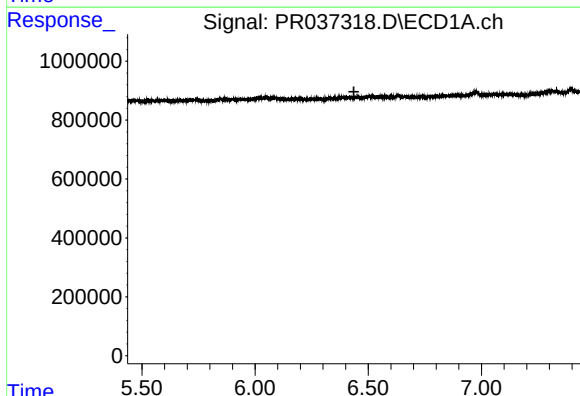
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



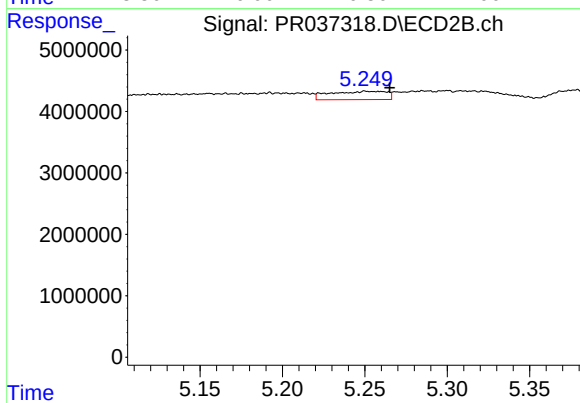
#23 AR-1248-3

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 111894
Conc: 0.80 ng/ml



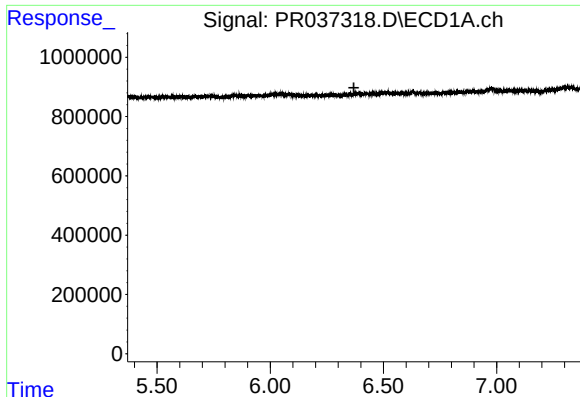
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

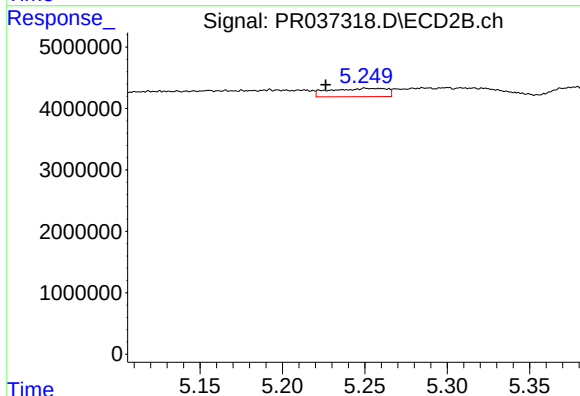
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 3213909
Conc: 16.43 ng/ml



#26 AR-1254-1

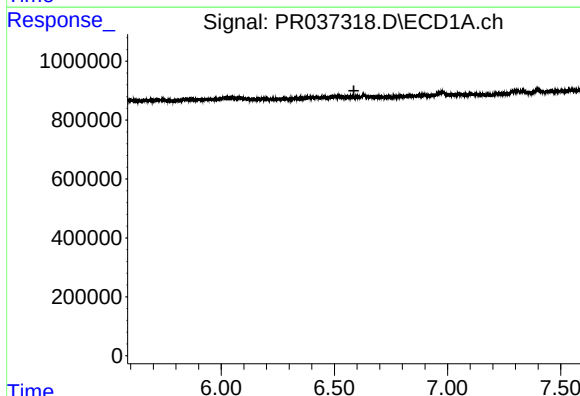
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



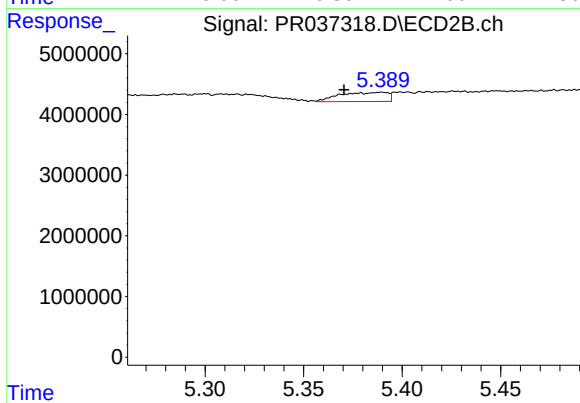
#26 AR-1254-1

R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 3213909
Conc: 9.33 ng/ml



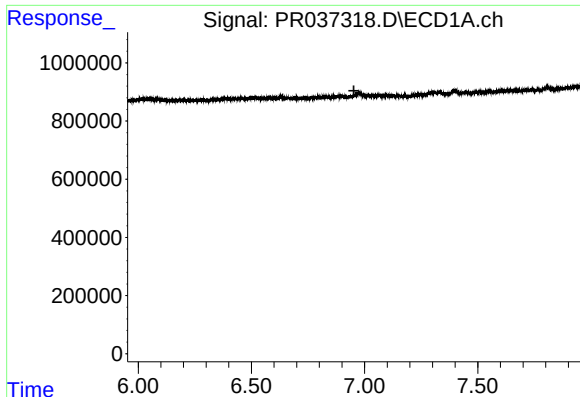
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

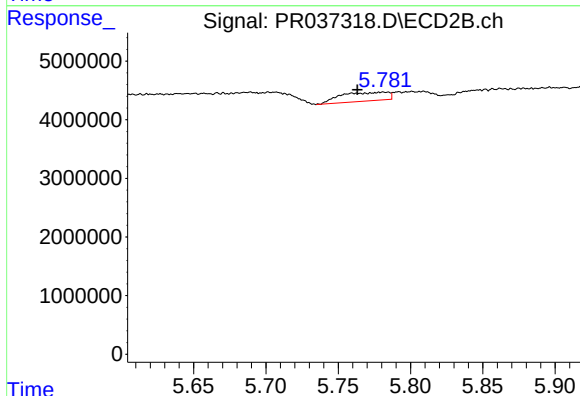
R.T.: 5.390 min
Delta R.T.: 0.019 min
Response: 2593448
Conc: 8.66 ng/ml



#28 AR-1254-3

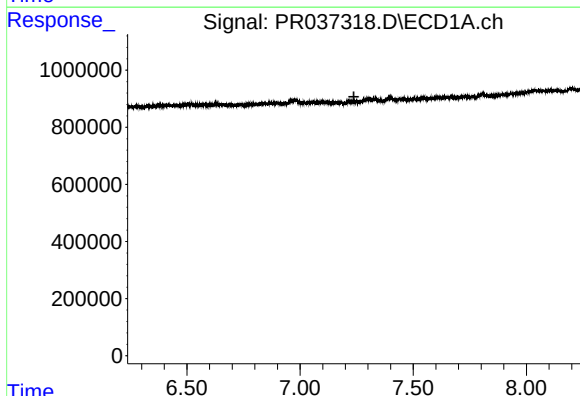
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



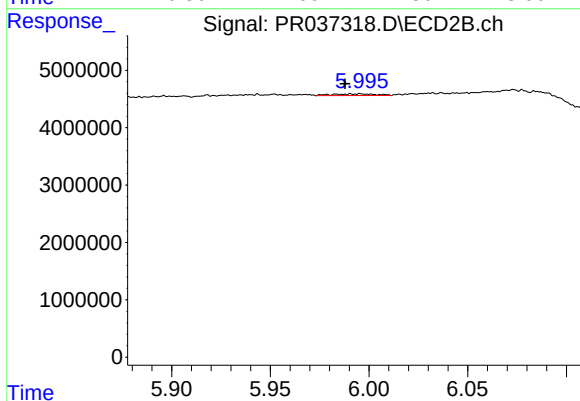
#28 AR-1254-3

R.T.: 5.781 min
Delta R.T.: 0.018 min
Response: 3377252
Conc: 7.13 ng/ml



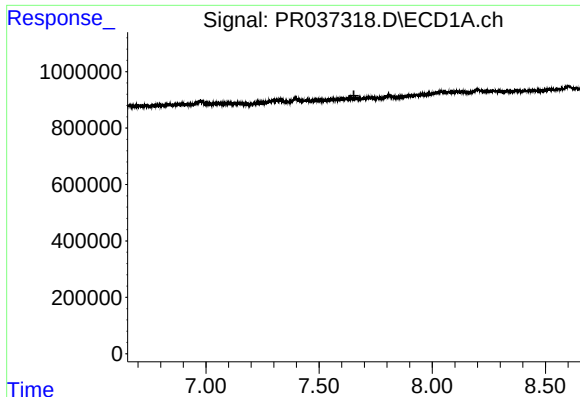
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#29 AR-1254-4

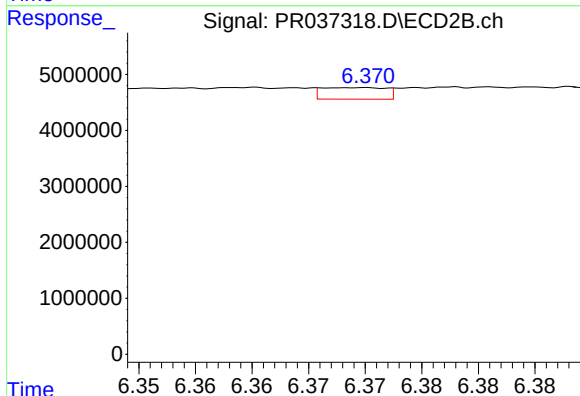
R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 443194
Conc: 1.26 ng/ml



#30 AR-1254-5

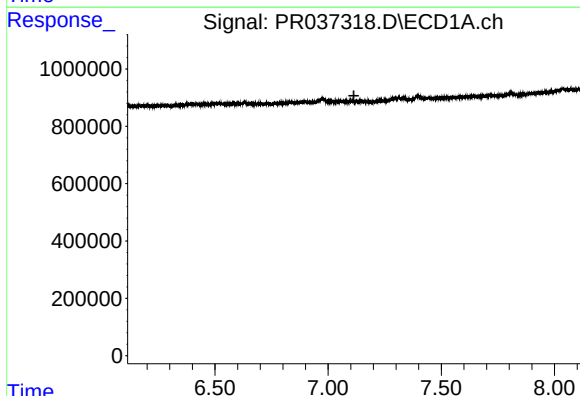
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



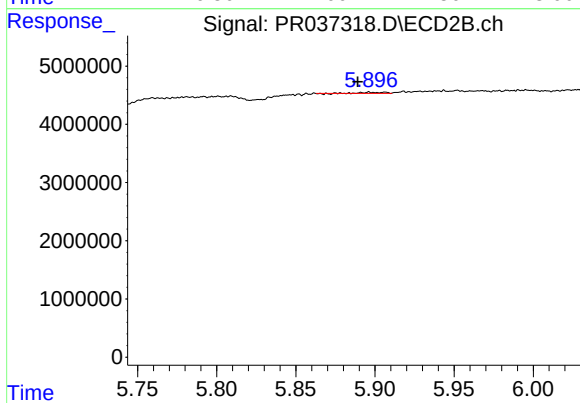
#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.027 min
Response: 813958
Conc: 1.84 ng/ml



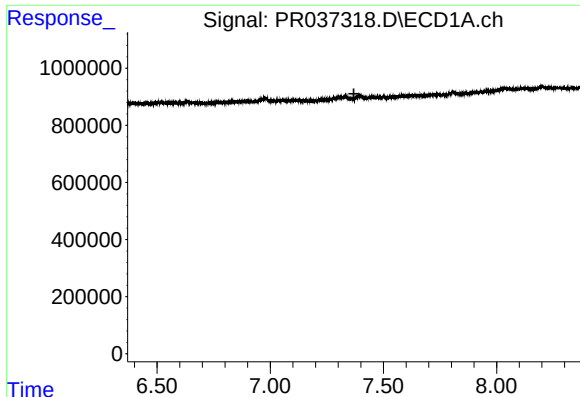
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

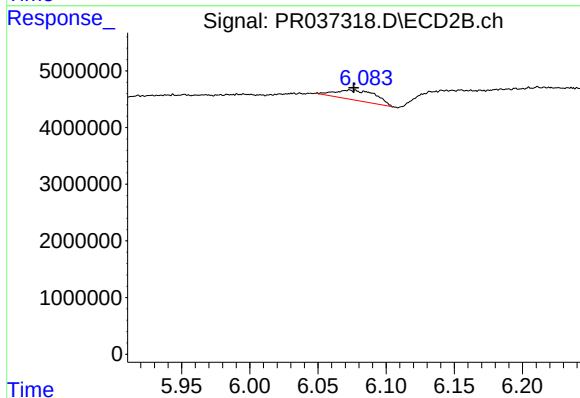
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 175106
Conc: 0.60 ng/ml



#32 AR-1260-2

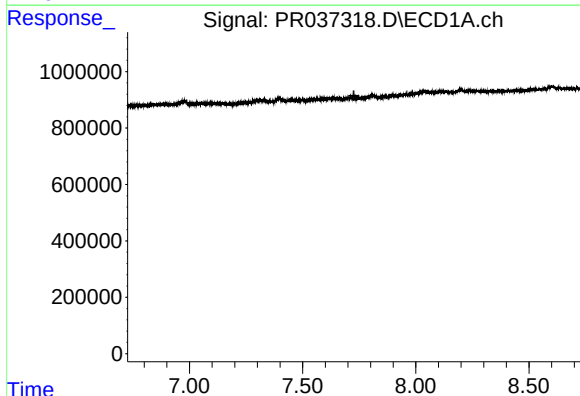
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



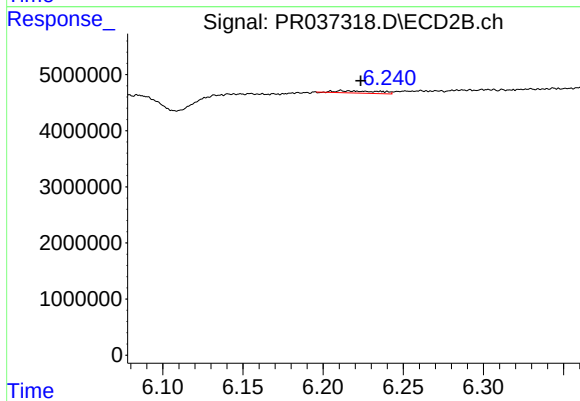
#32 AR-1260-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 3586865
Conc: 7.79 ng/ml



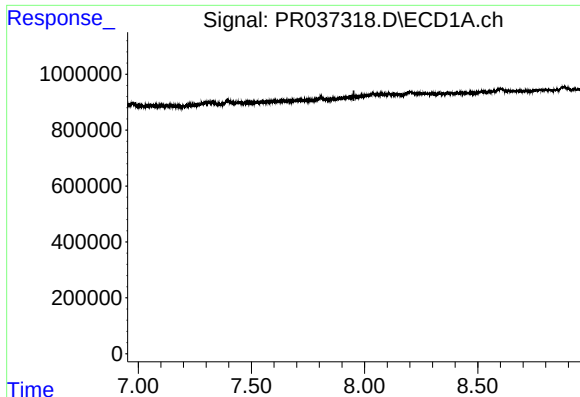
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

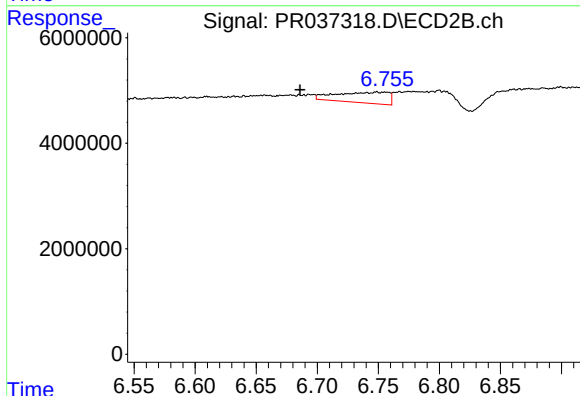
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 753695
Conc: 2.11 ng/ml



#34 AR-1260-4

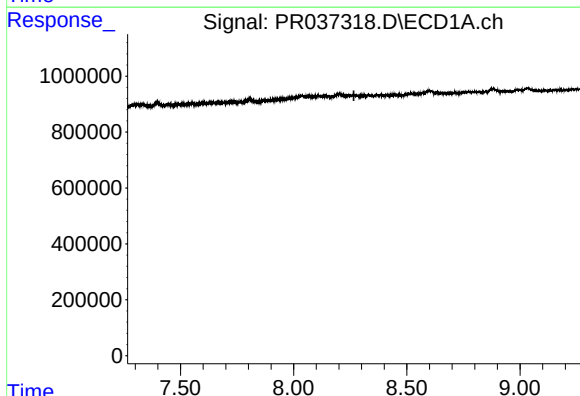
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



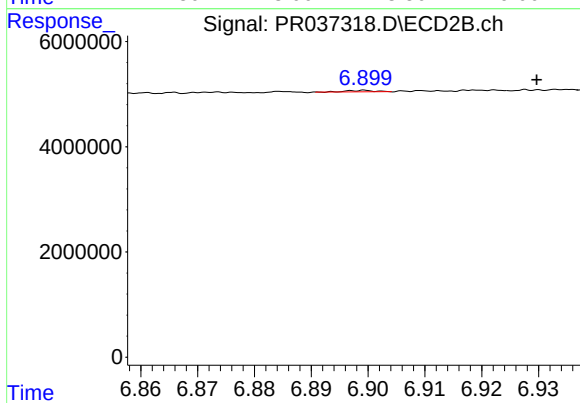
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: 0.063 min
Response: 6027286
Conc: 19.78 ng/ml



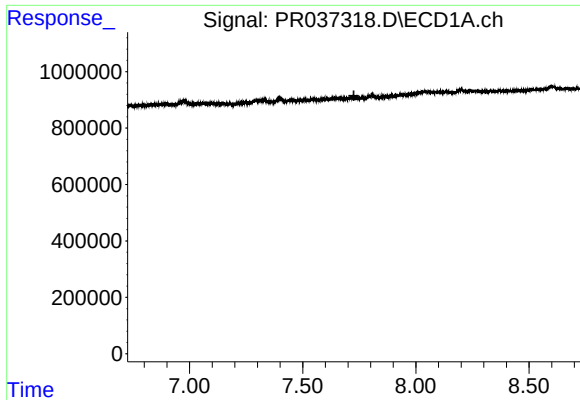
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

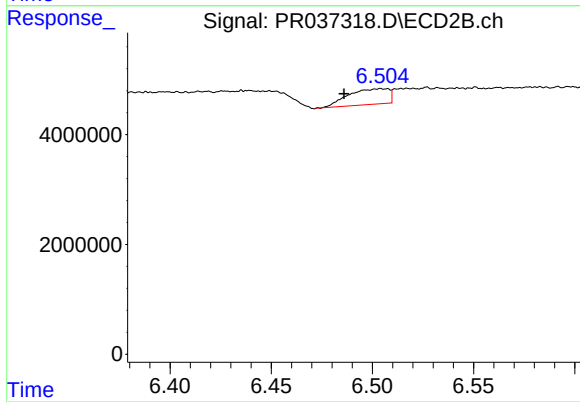
R.T.: 6.899 min
Delta R.T.: -0.031 min
Response: 90103
Conc: 0.10 ng/ml



#36 AR-1262-1

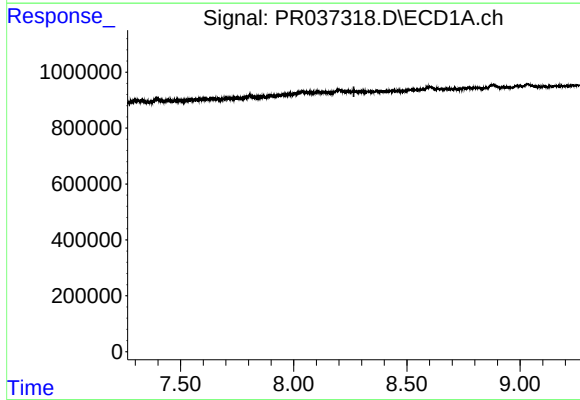
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



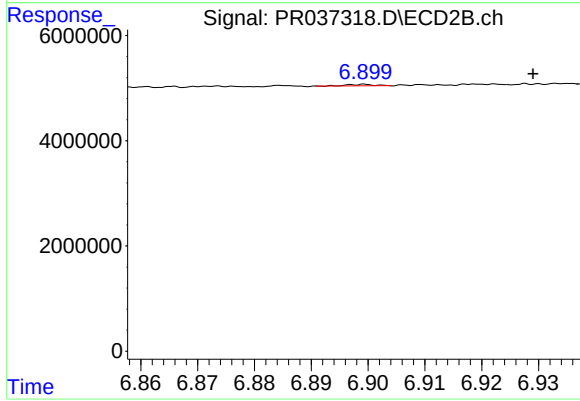
#36 AR-1262-1

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 3958392
Conc: 15.79 ng/ml



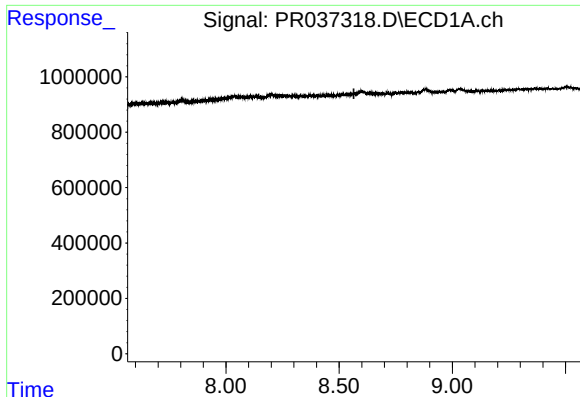
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

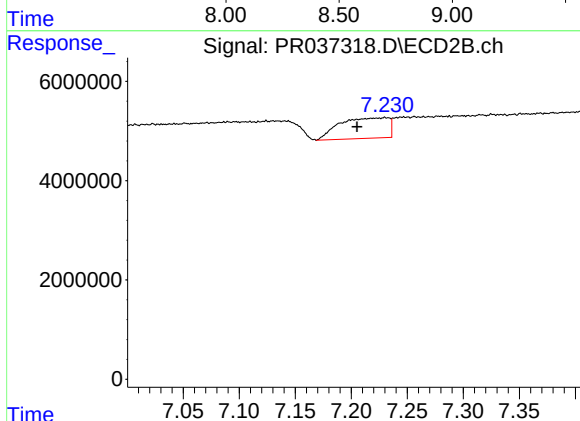
R.T.: 6.899 min
Delta R.T.: -0.030 min
Response: 90103
Conc: 0.07 ng/ml



#38 AR-1262-3

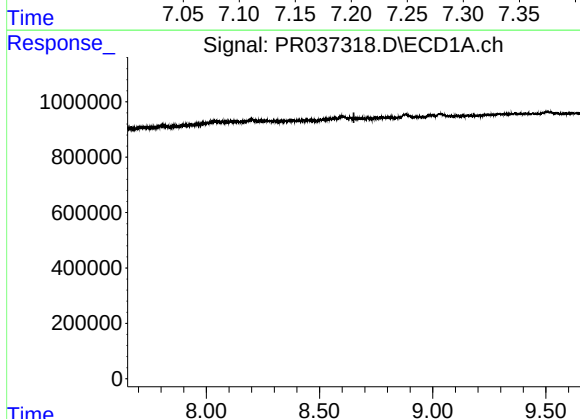
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



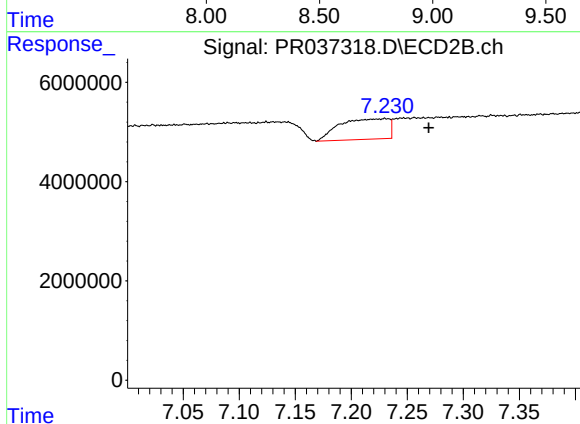
#38 AR-1262-3

R.T.: 7.231 min
Delta R.T.: 0.026 min
Response: 12626437
Conc: 23.03 ng/ml



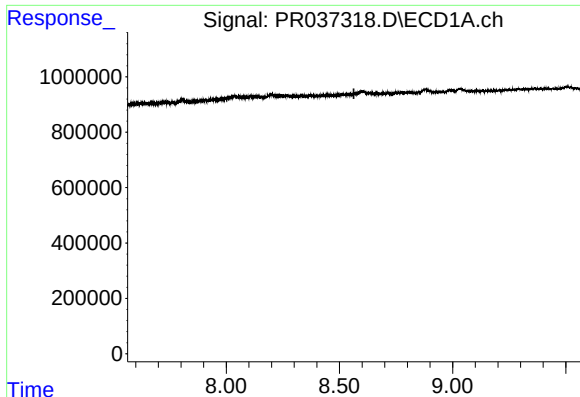
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

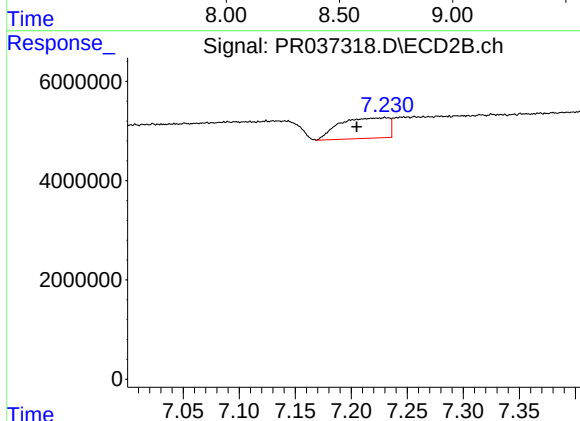
R.T.: 7.231 min
Delta R.T.: -0.039 min
Response: 12626437
Conc: 14.07 ng/ml



#41 AR-1268-1

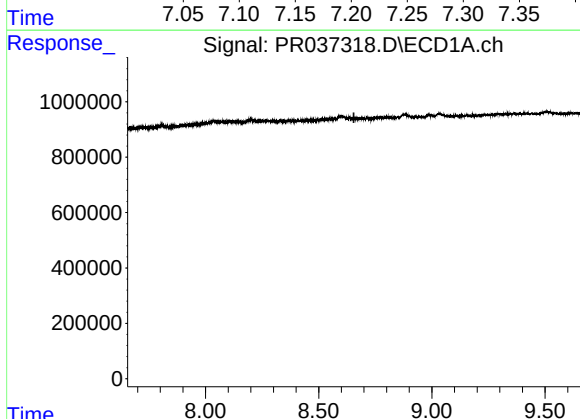
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



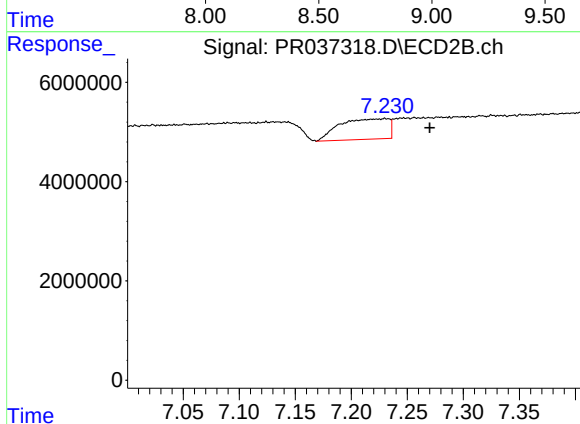
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.026 min
Response: 12626437
Conc: 10.26 ng/ml



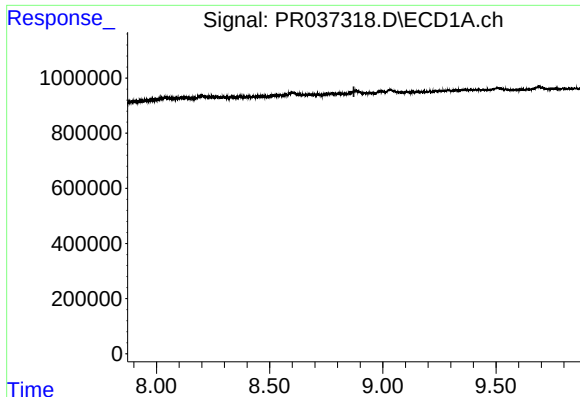
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

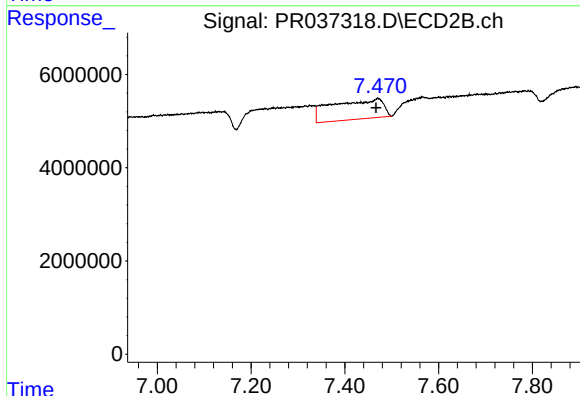
R.T.: 7.231 min
Delta R.T.: -0.040 min
Response: 12626437
Conc: 11.92 ng/ml



#43 AR-1268-3

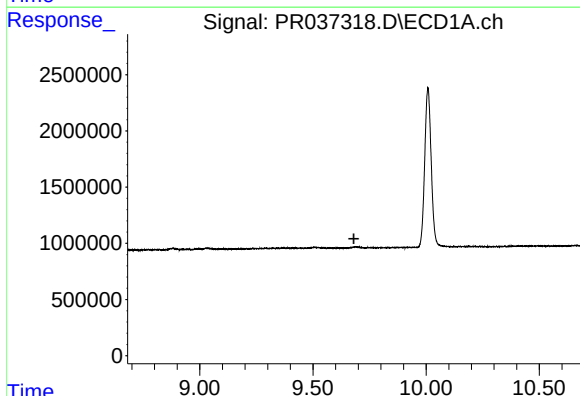
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



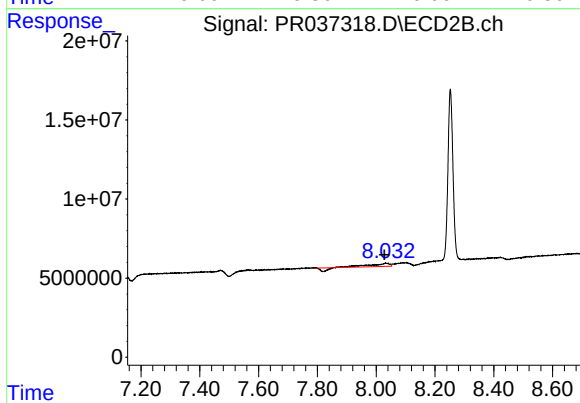
#43 AR-1268-3

R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 32178613
Conc: 36.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.033 min
Delta R.T.: 0.006 min
Response: 6848392
Conc: 2.69 ng/ml