

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:55
 Operator : AJ\MA
 Sample : N5092-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:40:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.883	6928940	3958760	2.001	2.810 #
2)	SA Decachlor...	9.491	8.081	5277435	2906101	2.005	1.576
Target Compounds							
3)	L1 AR-1016-1	4.825	3.979	4304555	2114301	35.592	47.653 #
4)	L1 AR-1016-2	4.857	3.979f	3594429	2114301	20.694	29.880 #
5)	L1 AR-1016-3	4.895f	4.157f	4001379	1011262	39.333	26.200 #
6)	L1 AR-1016-4	0.000	4.229	0	1338506	N.D.	50.873 #
7)	L1 AR-1016-5	5.356f	4.451	28168180	9214620	357.246	262.643 #
8)	L2 AR-1221-1	3.829	3.094	3143348	2412907	86.384	164.671 #
9)	L2 AR-1221-2	3.924	3.194	9705343	556081	366.265	49.098 #
10)	L2 AR-1221-3	3.972f	3.276	18218981	1997767	222.092	55.828 #
11)	L3 AR-1232-1	3.972f	3.276	18218981	1997767	300.641	74.971 #
12)	L3 AR-1232-2	4.565f	3.979f	8904955	2114301	258.542	75.019 #
13)	L3 AR-1232-3	4.857	4.157f	3594429	1011262	52.340	63.369
14)	L3 AR-1232-4	0.000	4.257	0	2891764	N.D.	243.725 #
15)	L3 AR-1232-5	5.111	4.451	13808239	9214620	605.553	639.850
16)	L4 AR-1242-1	4.825	3.979	4304555	2114301	48.487	61.885 #
17)	L4 AR-1242-2	4.857	3.979f	3594429	2114301	28.629	40.217 #
18)	L4 AR-1242-3	4.895f	4.157f	4001379	1011262	52.297	34.170 #
19)	L4 AR-1242-4	0.000	4.257	0	2891764	N.D.	118.549 #
20)	L4 AR-1242-5	5.829f	4.812	6535619	1551401	102.845	45.389 #
21)	L5 AR-1248-1	4.825	3.979	4304555	2114301	60.268	77.002 #
22)	L5 AR-1248-2	5.111	4.229	13808239	1338506	157.730	38.209 #
23)	L5 AR-1248-3	5.356f	4.257	28168180	2891764	271.204	80.802 #
24)	L5 AR-1248-4	5.782	4.451	20912746	9214620	183.133	203.753
25)	L5 AR-1248-5	5.829f	4.845	6535619	2915970	59.956	60.732
26)	L6 AR-1254-1	0.000	4.812	0	1551401	N.D.	23.197 #
27)	L6 AR-1254-2	0.000	4.951	0	1257919	N.D.	20.956 #
28)	L6 AR-1254-3	6.367	5.366f	16964066	3197574	93.126	31.806 #
29)	L6 AR-1254-4	6.708f	5.607f	504712	3065646	3.478	45.302 #
30)	L6 AR-1254-5	7.126	0.000	2039194	0	13.339	N.D. #
31)	L7 AR-1260-1	6.541	5.516	799709	1679596	5.451	25.243 #
32)	L7 AR-1260-2	0.000	5.739	0	2073869	N.D.	22.694 #
33)	L7 AR-1260-3	7.234	5.860f	1391901	711203	11.693	8.419 #
36)	L8 AR-1262-1	7.234f	0.000	1391901	0	7.633	N.D. #
38)	L8 AR-1262-3	8.112	0.000	1525350	0	7.134	N.D. #
39)	L8 AR-1262-4	8.198	0.000	1014078	0	8.979	N.D. #
41)	L9 AR-1268-1	8.112	0.000	1525350	0	3.807	N.D. #
42)	L9 AR-1268-2	8.198	0.000	1014078	0	2.757	N.D. #
43)	L9 AR-1268-3	8.397	0.000	222470	0	0.701	N.D. #
45)	L9 AR-1268-5	9.165f	0.000	378475	0	0.389	N.D. #

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Operator : AJ\MA
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:40:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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
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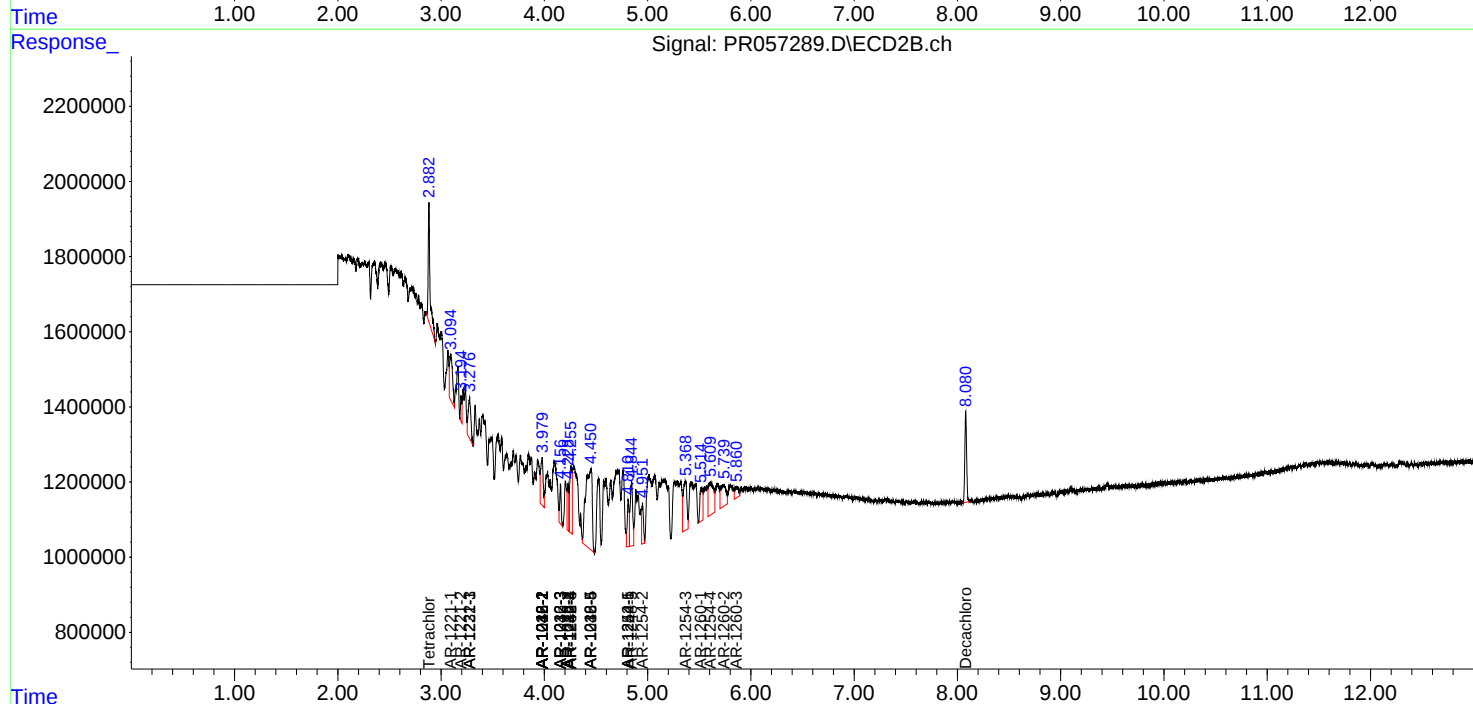
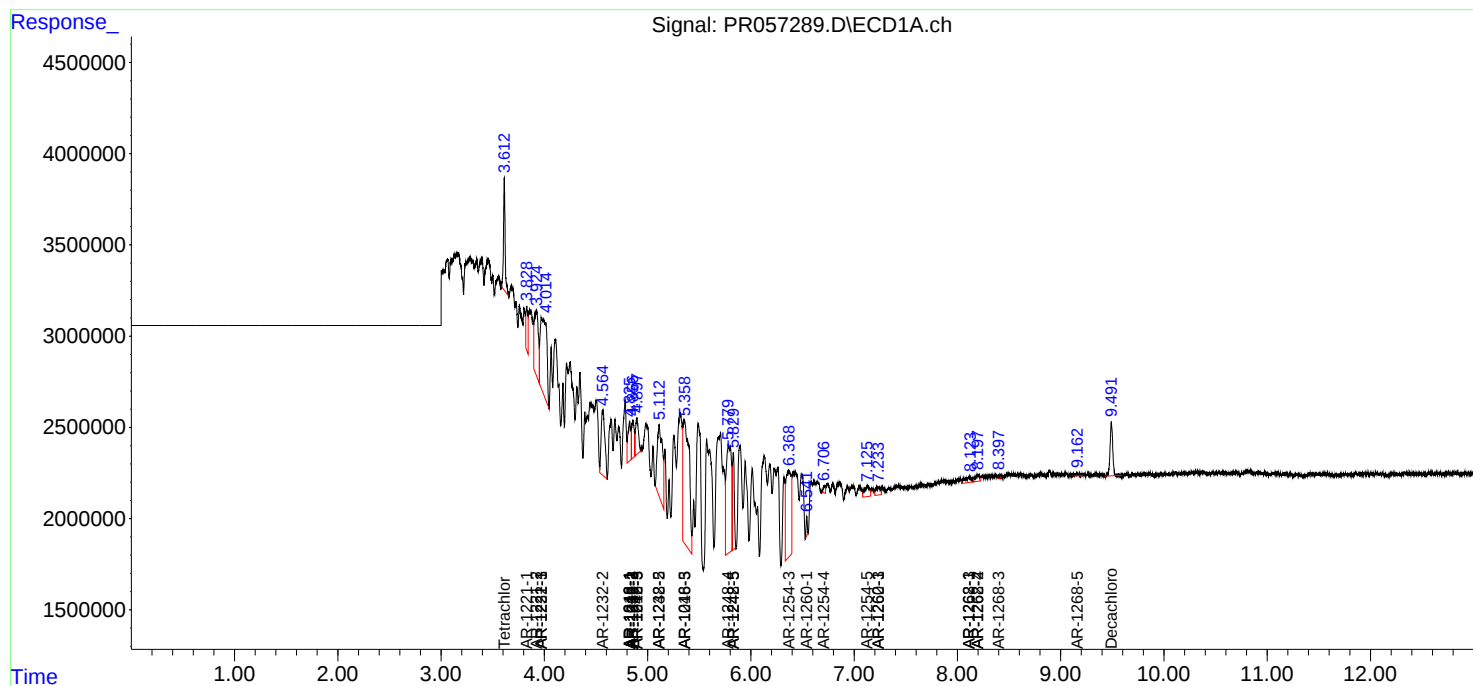
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

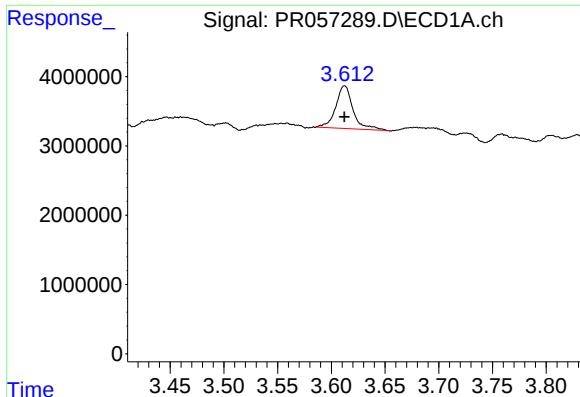
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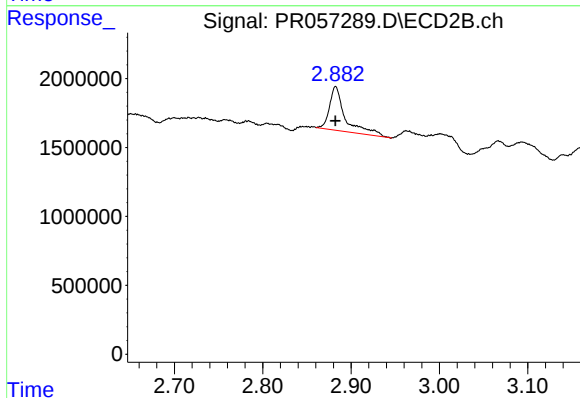




#1 Tetrachloro-m-xylene

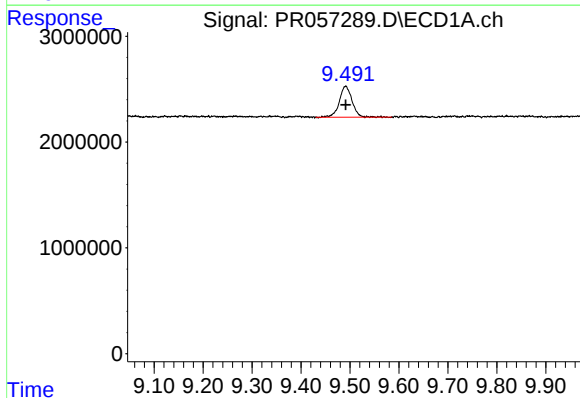
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 6928940
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



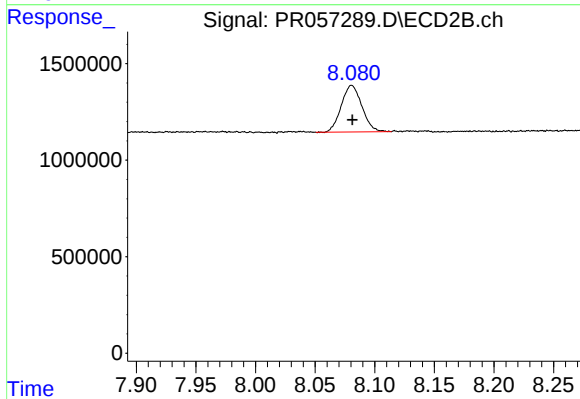
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 3958760
Conc: 2.81 ng/ml



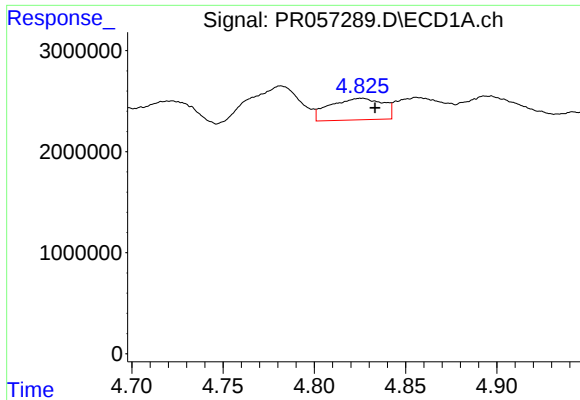
#2 Decachlorobiphenyl

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 5277435
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

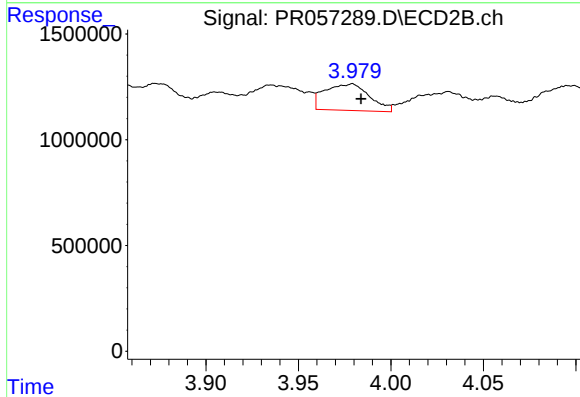
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 2906101
Conc: 1.58 ng/ml



#3 AR-1016-1

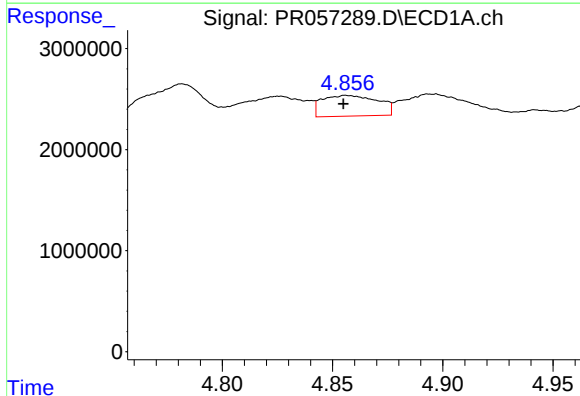
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4304555
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



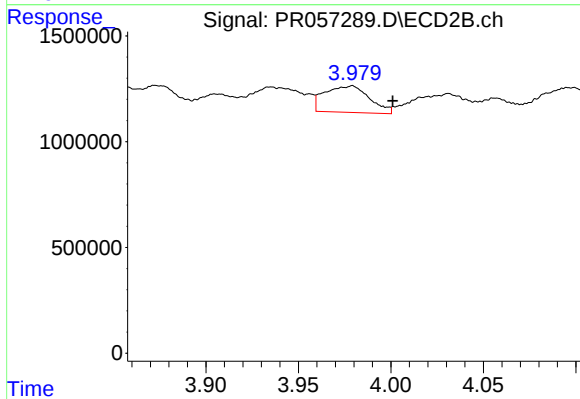
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 2114301
Conc: 47.65 ng/ml



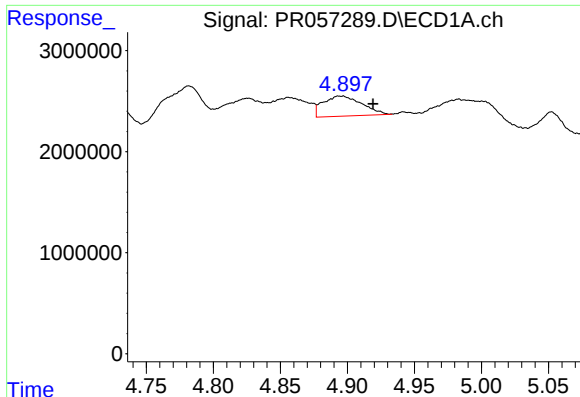
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 3594429
Conc: 20.69 ng/ml



#4 AR-1016-2

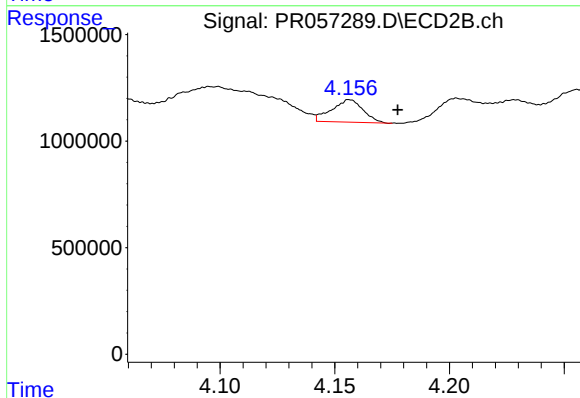
R.T.: 3.979 min
Delta R.T.: -0.022 min
Response: 2114301
Conc: 29.88 ng/ml



#5 AR-1016-3

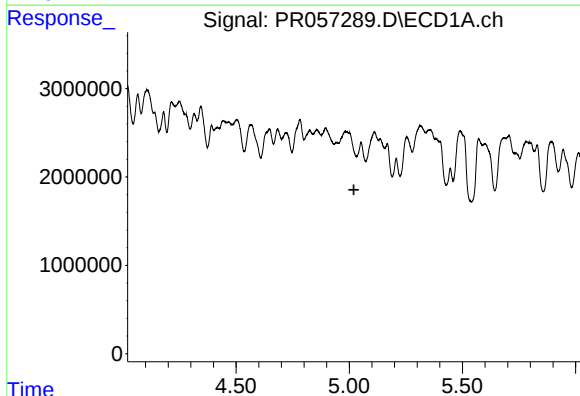
R.T.: 4.895 min
Delta R.T.: -0.024 min
Response: 4001379
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



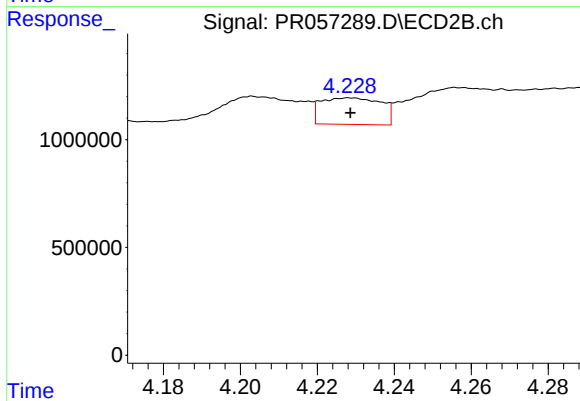
#5 AR-1016-3

R.T.: 4.157 min
Delta R.T.: -0.021 min
Response: 1011262
Conc: 26.20 ng/ml



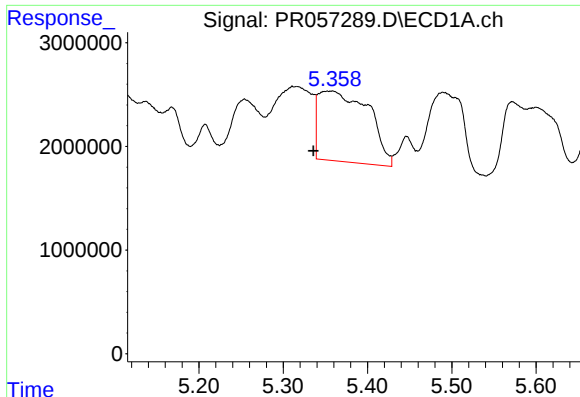
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

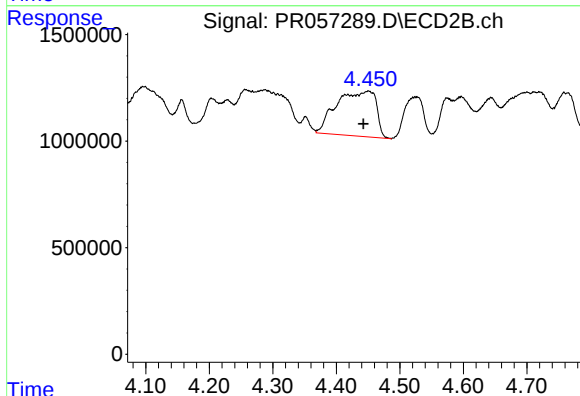
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1338506
Conc: 50.87 ng/ml



#7 AR-1016-5

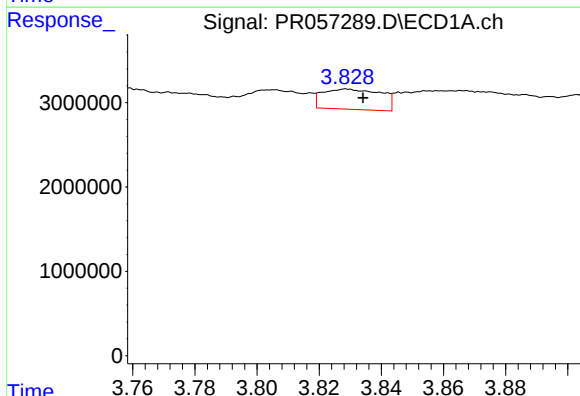
R.T.: 5.356 min
Delta R.T.: 0.020 min
Response: 28168180
Conc: 357.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



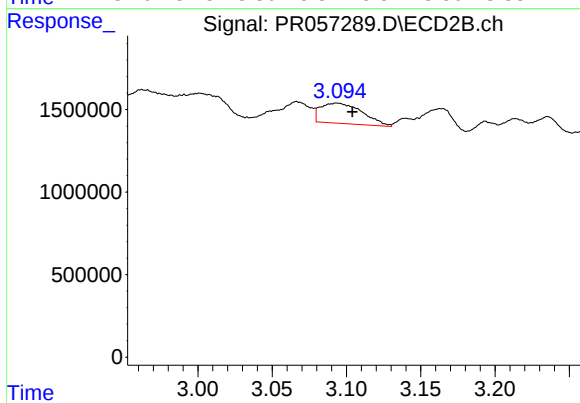
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 9214620
Conc: 262.64 ng/ml



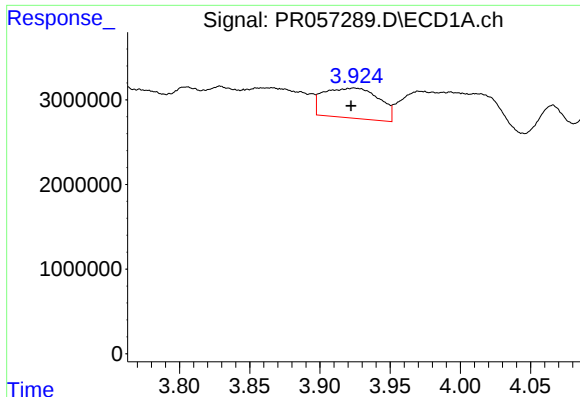
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 3143348
Conc: 86.38 ng/ml



#8 AR-1221-1

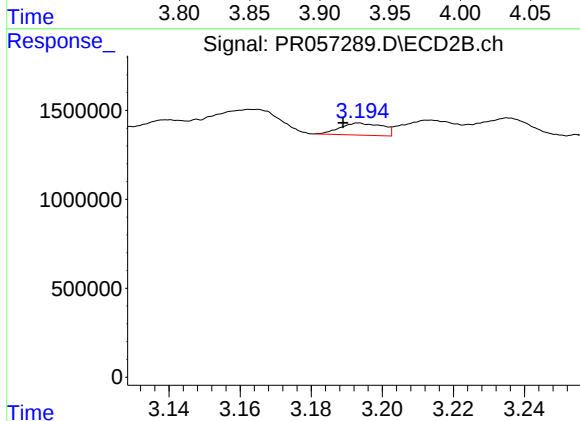
R.T.: 3.094 min
Delta R.T.: -0.010 min
Response: 2412907
Conc: 164.67 ng/ml



#9 AR-1221-2

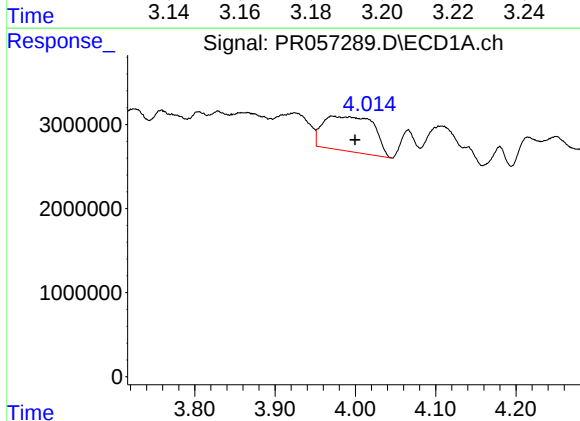
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 9705343
Conc: 366.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



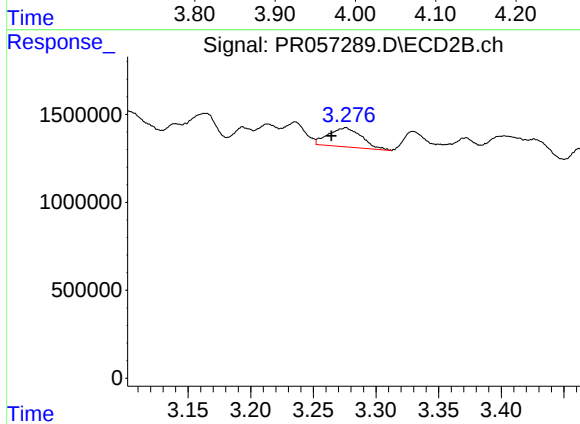
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: 0.005 min
Response: 556081
Conc: 49.10 ng/ml



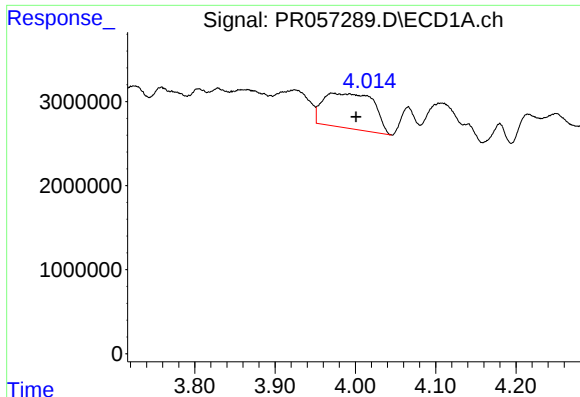
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.028 min
Response: 18218981
Conc: 222.09 ng/ml



#10 AR-1221-3

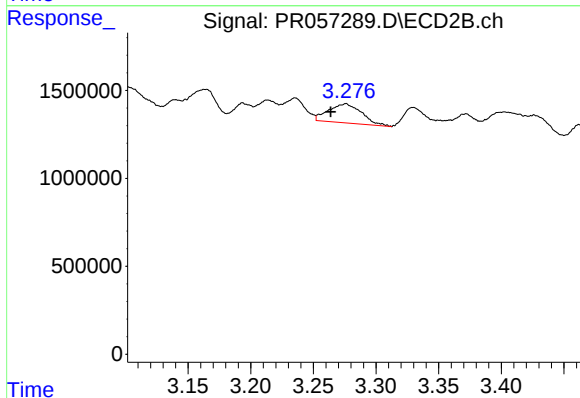
R.T.: 3.276 min
Delta R.T.: 0.012 min
Response: 1997767
Conc: 55.83 ng/ml



#11 AR-1232-1

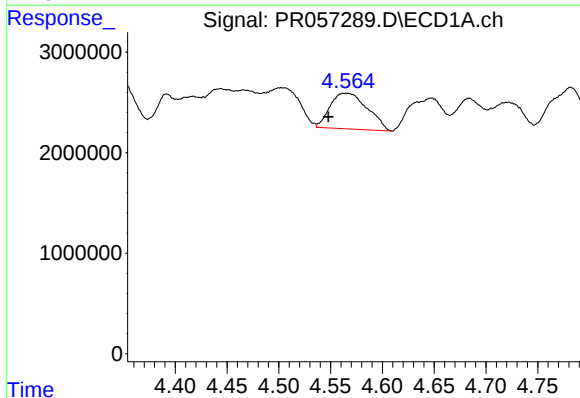
R.T.: 3.972 min
Delta R.T.: -0.029 min
Response: 18218981
Conc: 300.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



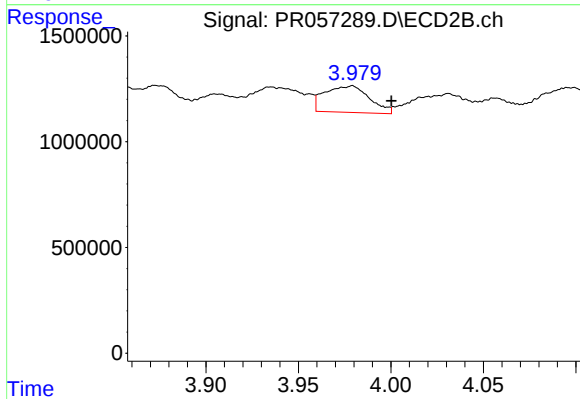
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.012 min
Response: 1997767
Conc: 74.97 ng/ml



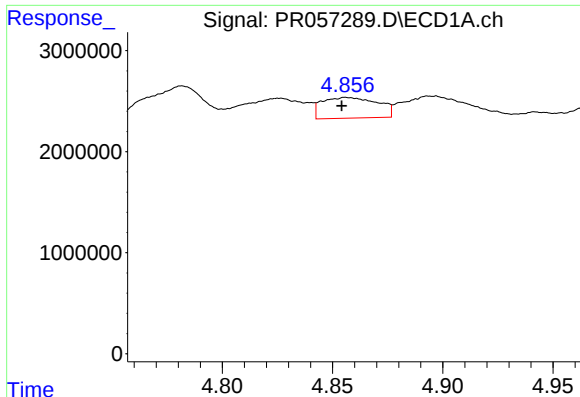
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 8904955
Conc: 258.54 ng/ml



#12 AR-1232-2

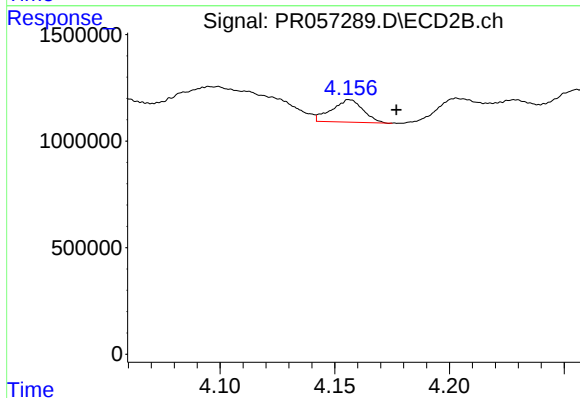
R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 2114301
Conc: 75.02 ng/ml



#13 AR-1232-3

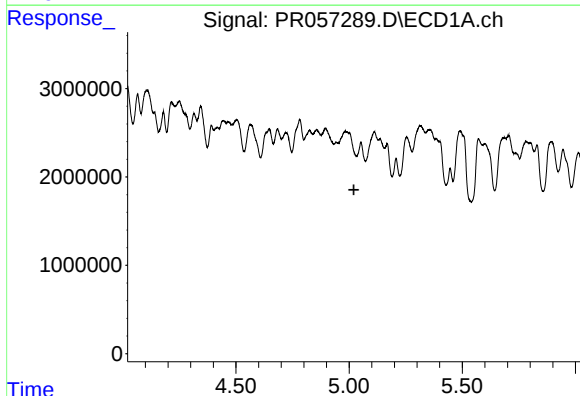
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 3594429
Conc: 52.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



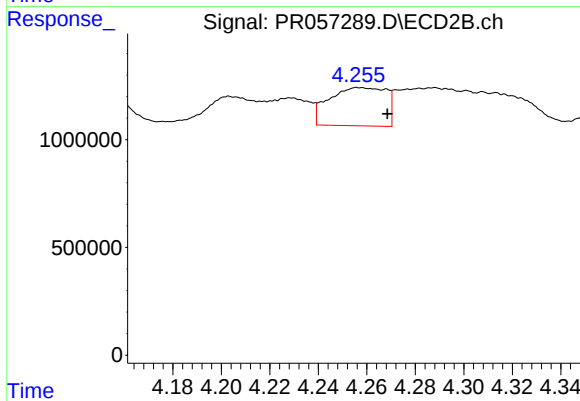
#13 AR-1232-3

R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 1011262
Conc: 63.37 ng/ml



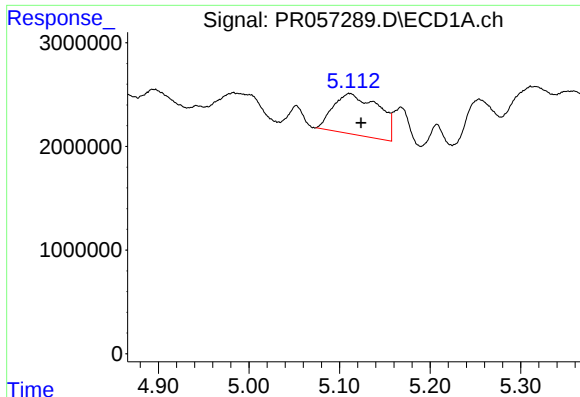
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

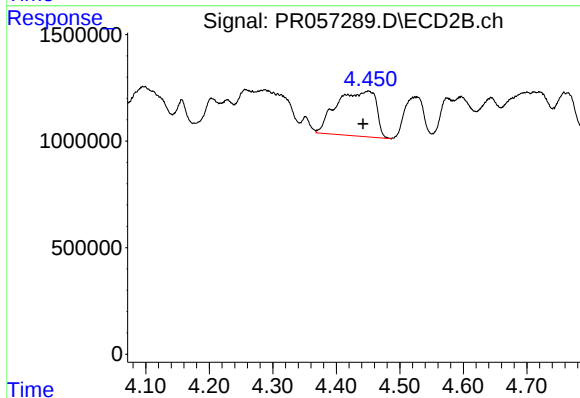
R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 2891764
Conc: 243.73 ng/ml



#15 AR-1232-5

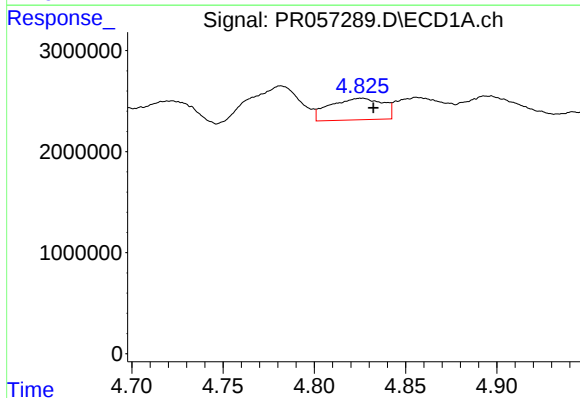
R.T.: 5.111 min
Delta R.T.: -0.013 min
Response: 13808239
Conc: 605.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



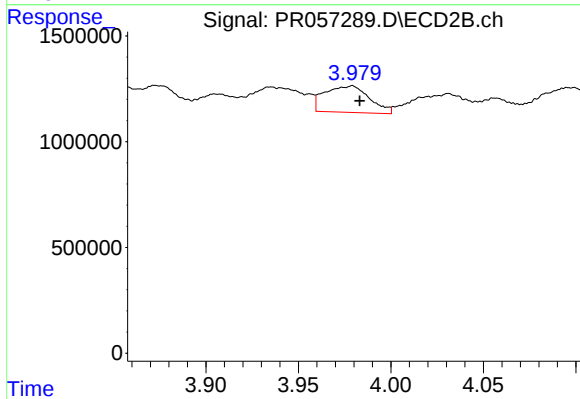
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: 0.009 min
Response: 9214620
Conc: 639.85 ng/ml



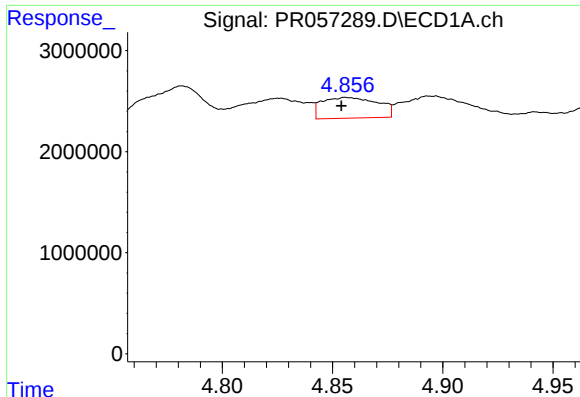
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4304555
Conc: 48.49 ng/ml



#16 AR-1242-1

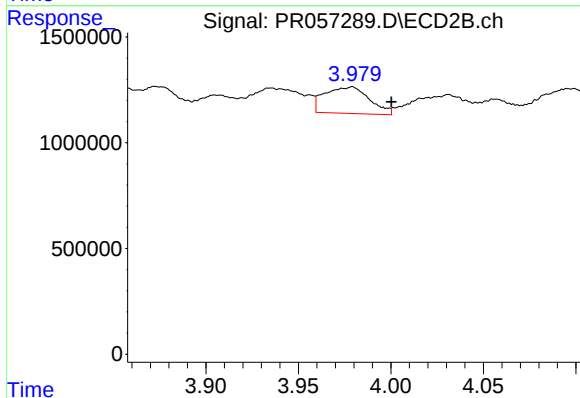
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 2114301
Conc: 61.89 ng/ml



#17 AR-1242-2

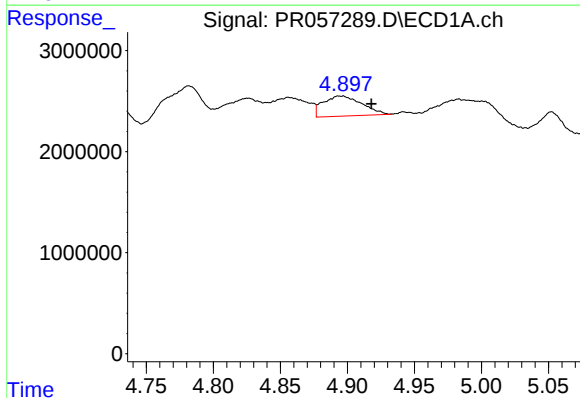
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 3594429
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



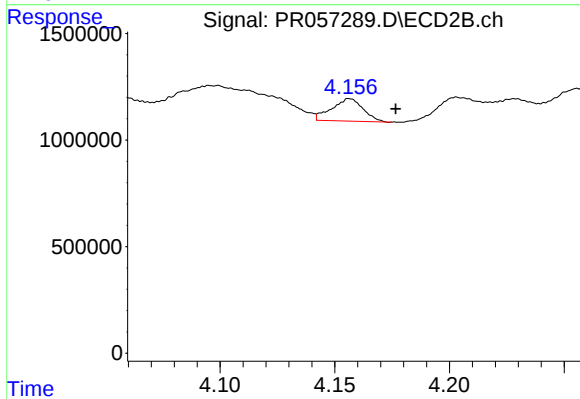
#17 AR-1242-2

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 2114301
Conc: 40.22 ng/ml



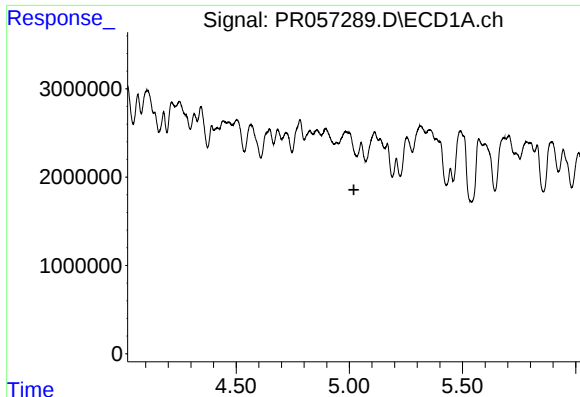
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.023 min
Response: 4001379
Conc: 52.30 ng/ml



#18 AR-1242-3

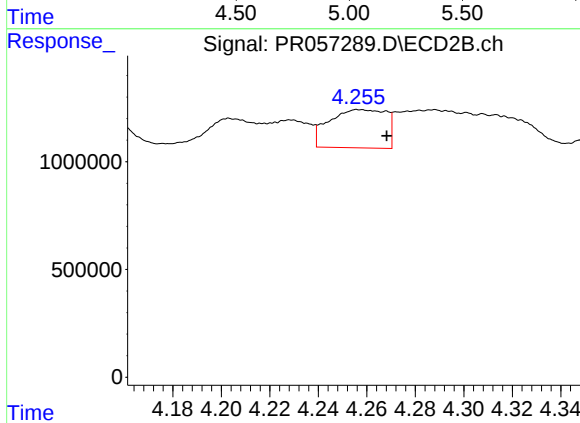
R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 1011262
Conc: 34.17 ng/ml



#19 AR-1242-4

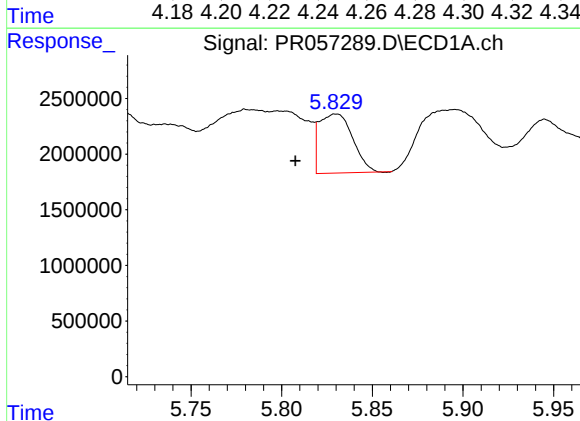
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



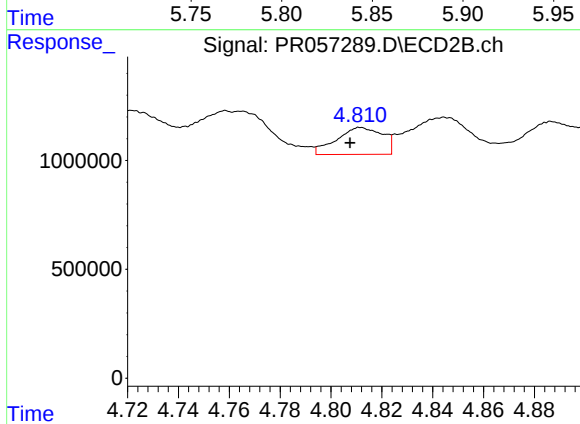
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 2891764
Conc: 118.55 ng/ml



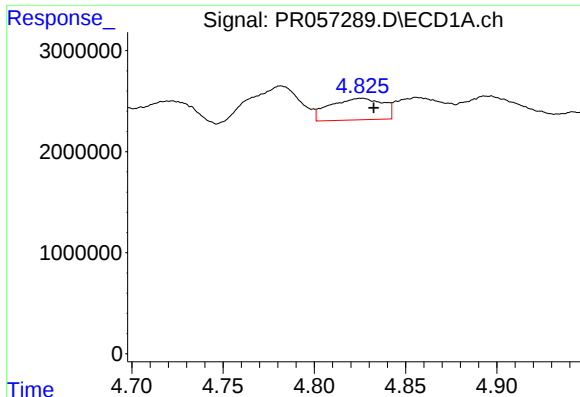
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 6535619
Conc: 102.84 ng/ml



#20 AR-1242-5

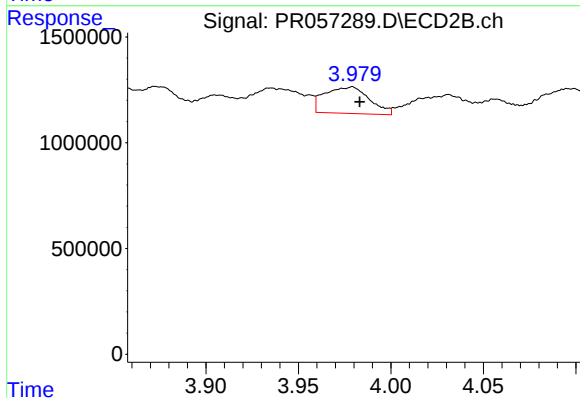
R.T.: 4.812 min
Delta R.T.: 0.004 min
Response: 1551401
Conc: 45.39 ng/ml



#21 AR-1248-1

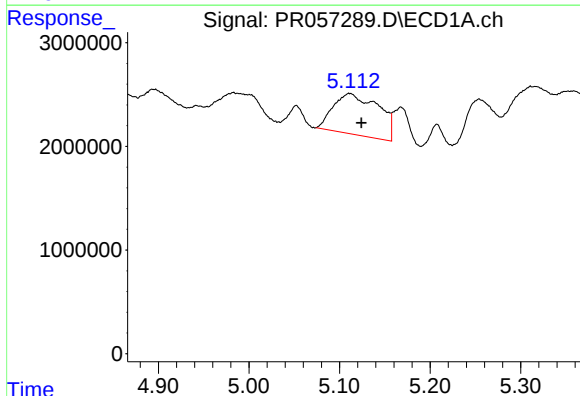
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4304555
Conc: 60.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



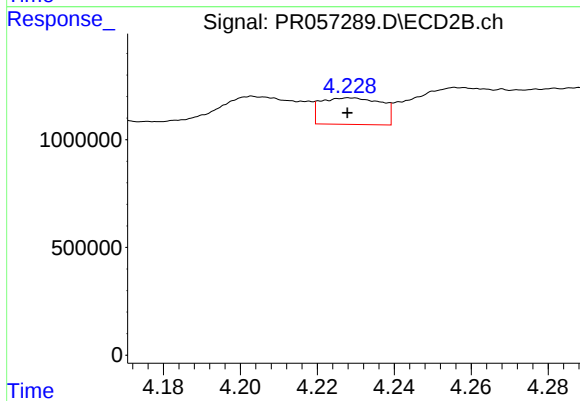
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 2114301
Conc: 77.00 ng/ml



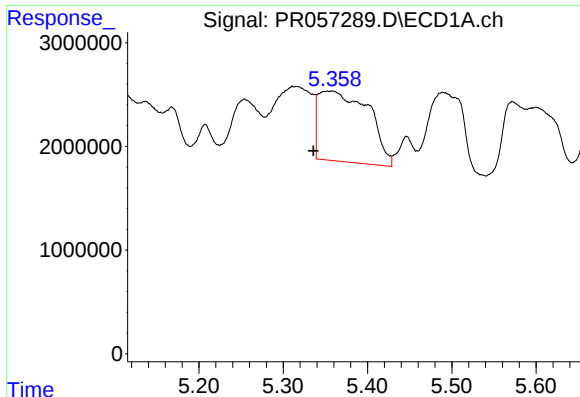
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.013 min
Response: 13808239
Conc: 157.73 ng/ml



#22 AR-1248-2

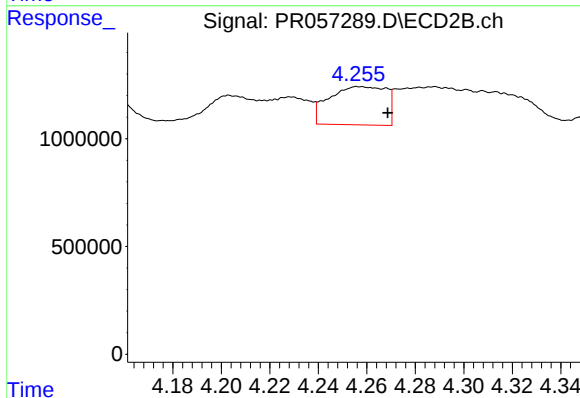
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1338506
Conc: 38.21 ng/ml



#23 AR-1248-3

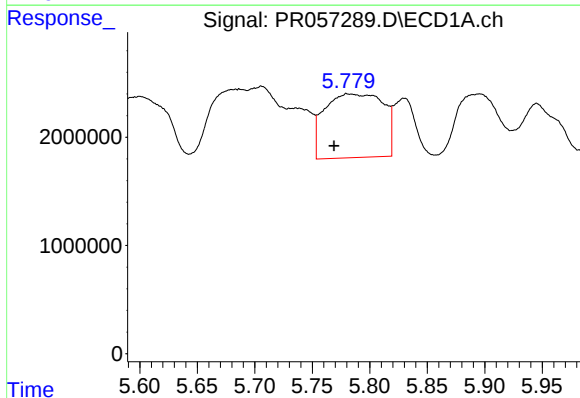
R.T.: 5.356 min
Delta R.T.: 0.020 min
Response: 28168180
Conc: 271.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



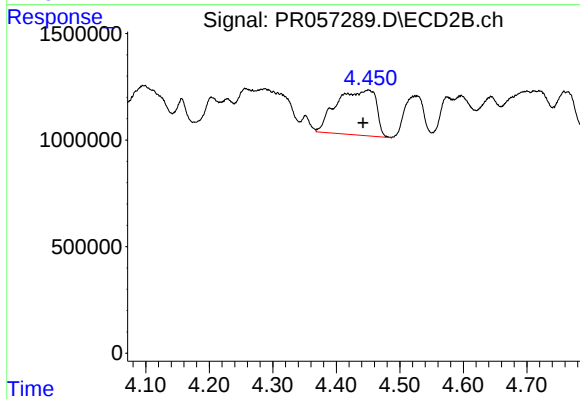
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 2891764
Conc: 80.80 ng/ml



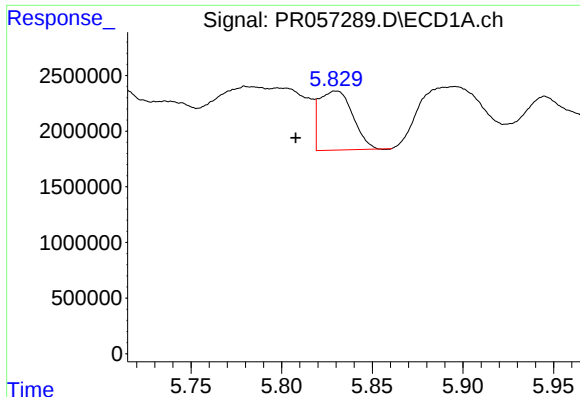
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.014 min
Response: 20912746
Conc: 183.13 ng/ml



#24 AR-1248-4

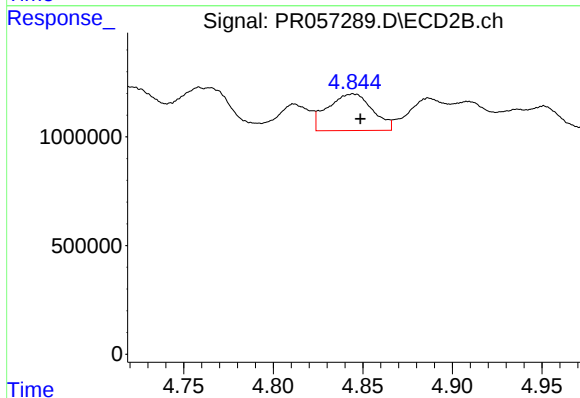
R.T.: 4.451 min
Delta R.T.: 0.009 min
Response: 9214620
Conc: 203.75 ng/ml



#25 AR-1248-5

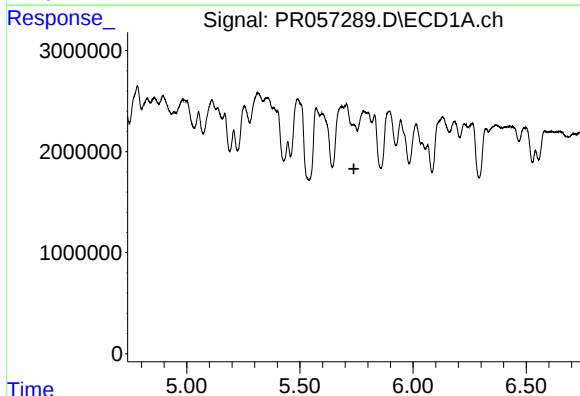
R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 6535619
Conc: 59.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



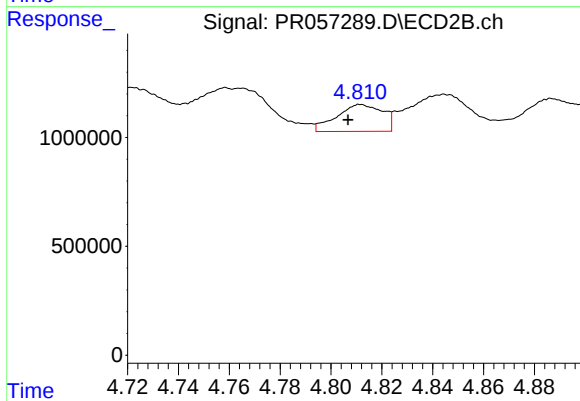
#25 AR-1248-5

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 2915970
Conc: 60.73 ng/ml



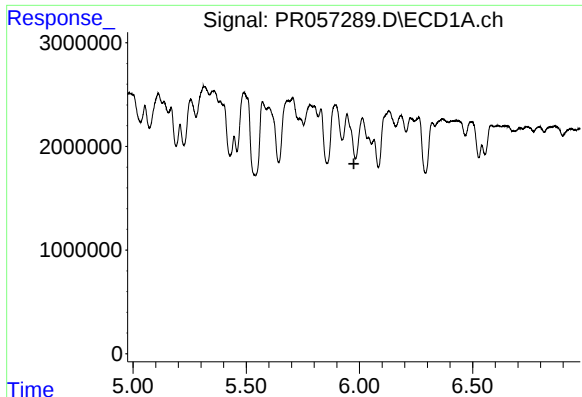
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

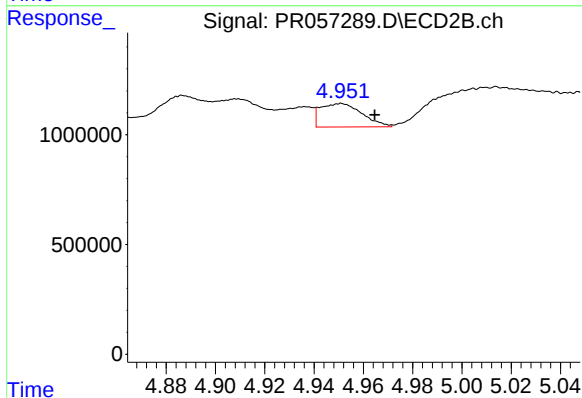
R.T.: 4.812 min
Delta R.T.: 0.005 min
Response: 1551401
Conc: 23.20 ng/ml



#27 AR-1254-2

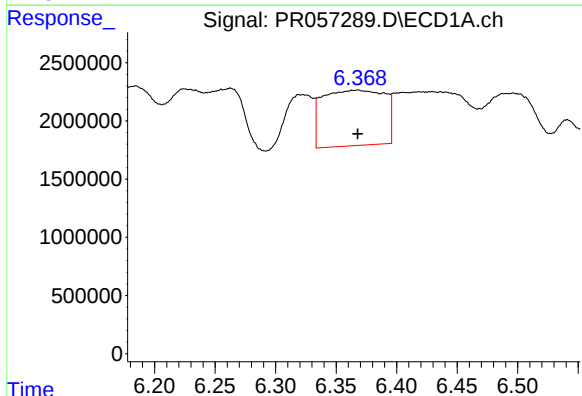
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



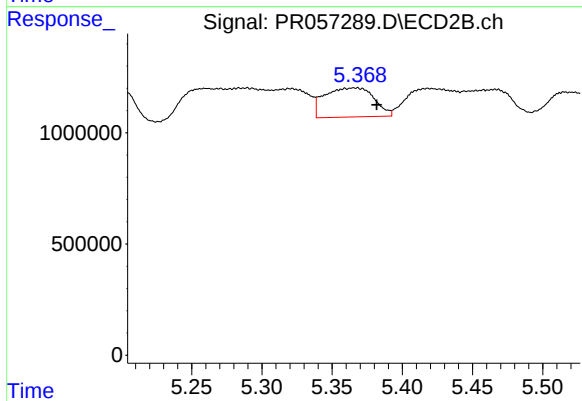
#27 AR-1254-2

R.T.: 4.951 min
Delta R.T.: -0.014 min
Response: 1257919
Conc: 20.96 ng/ml



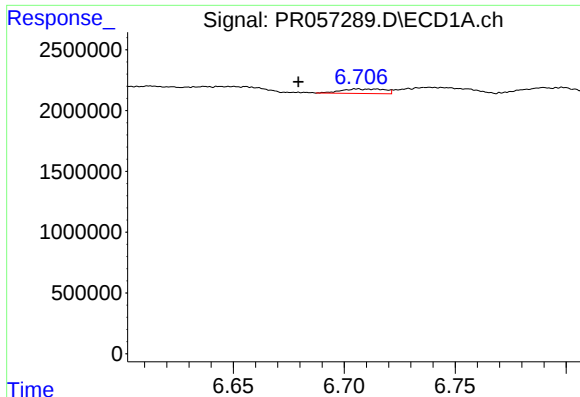
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 16964066
Conc: 93.13 ng/ml



#28 AR-1254-3

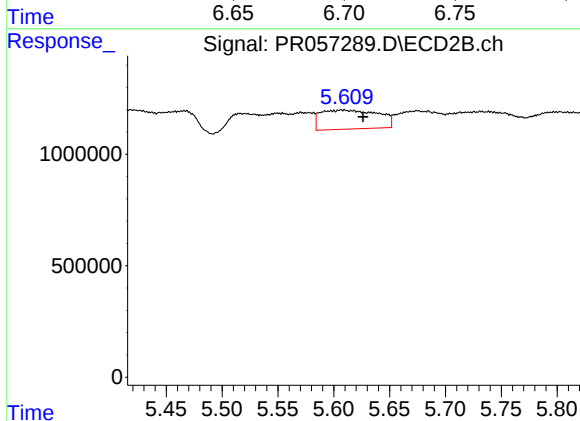
R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 3197574
Conc: 31.81 ng/ml



#29 AR-1254-4

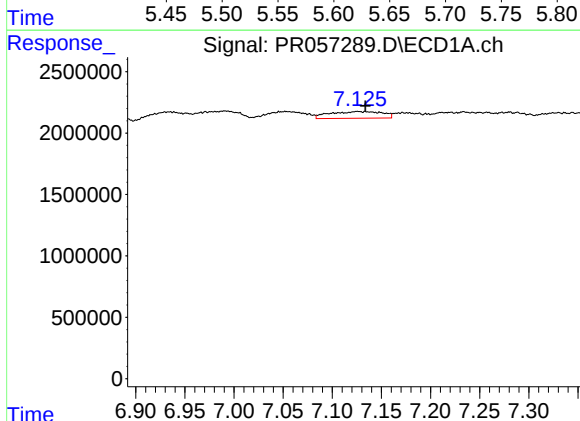
R.T.: 6.708 min
Delta R.T.: 0.029 min
Response: 504712
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



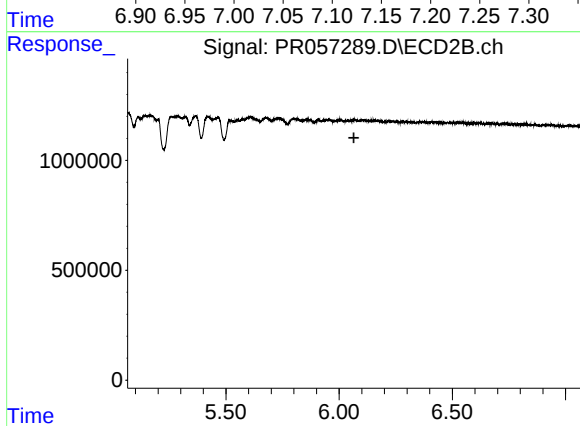
#29 AR-1254-4

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 3065646
Conc: 45.30 ng/ml



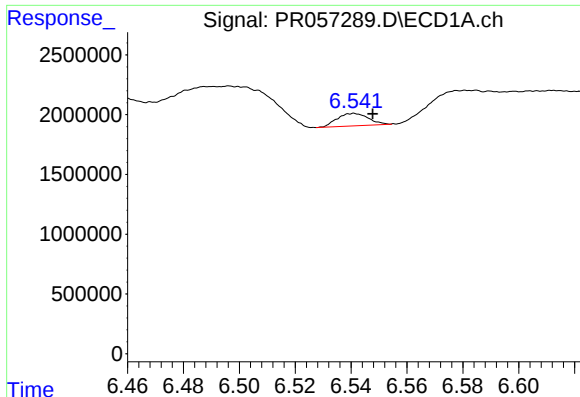
#30 AR-1254-5

R.T.: 7.126 min
Delta R.T.: -0.008 min
Response: 2039194
Conc: 13.34 ng/ml



#30 AR-1254-5

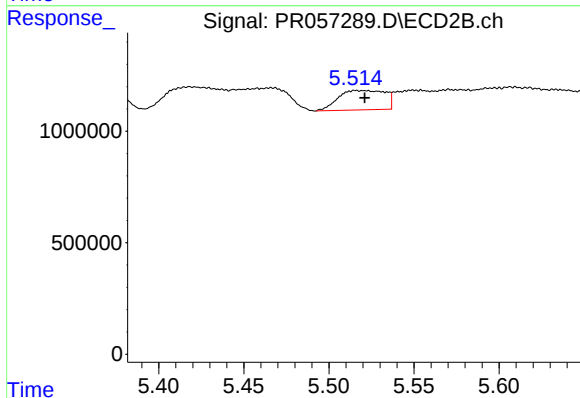
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#31 AR-1260-1

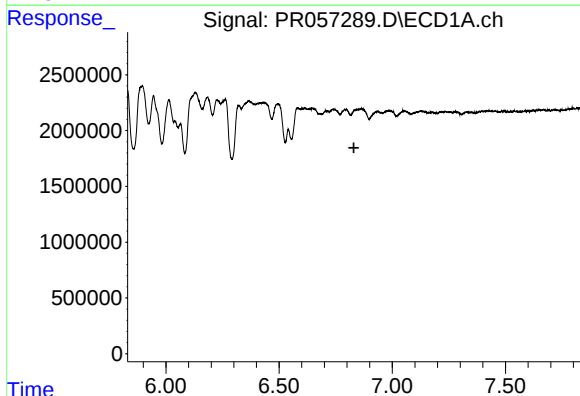
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 799709
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



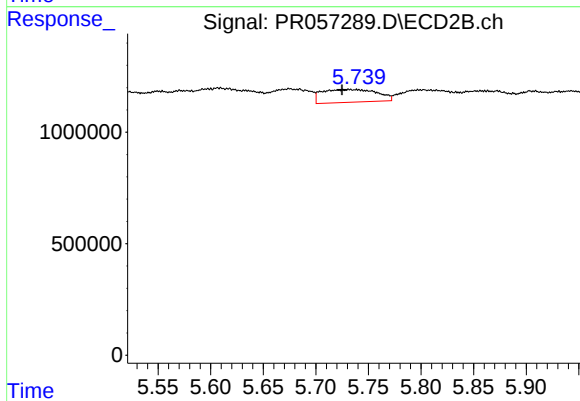
#31 AR-1260-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 1679596
Conc: 25.24 ng/ml



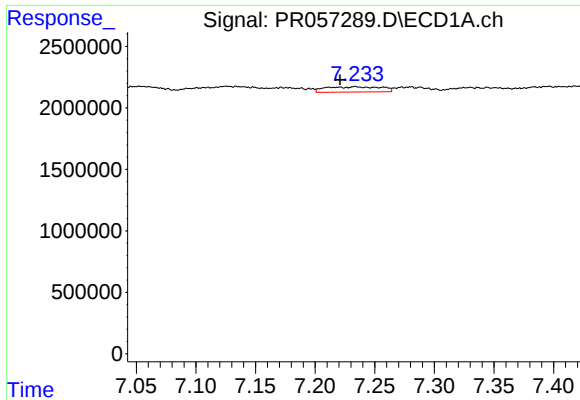
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

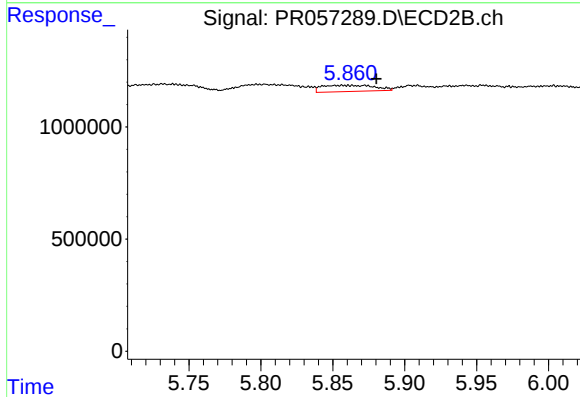
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 2073869
Conc: 22.69 ng/ml



#33 AR-1260-3

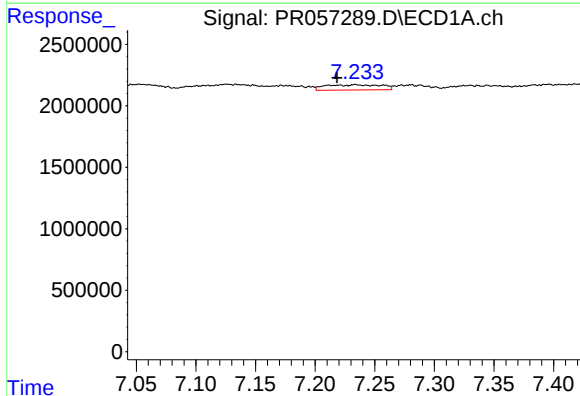
R.T.: 7.234 min
Delta R.T.: 0.013 min
Response: 1391901
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



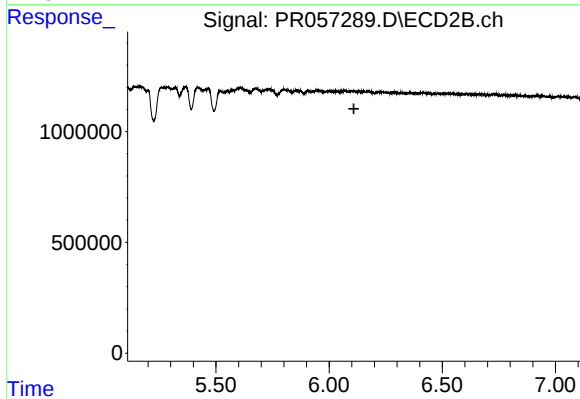
#33 AR-1260-3

R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 711203
Conc: 8.42 ng/ml



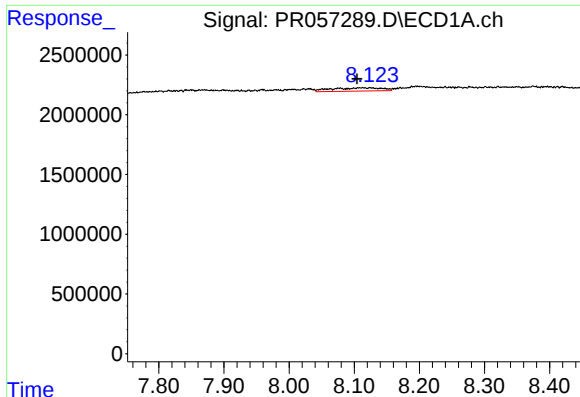
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 1391901
Conc: 7.63 ng/ml



#36 AR-1262-1

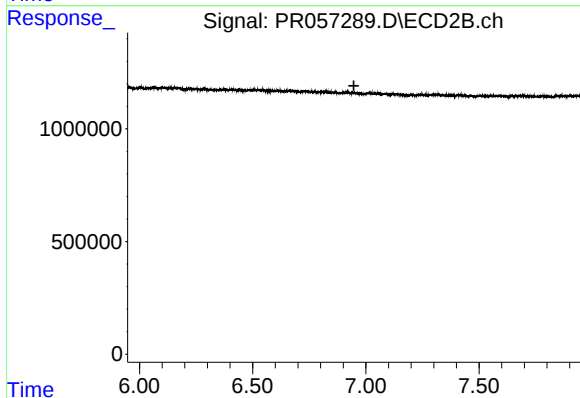
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#38 AR-1262-3

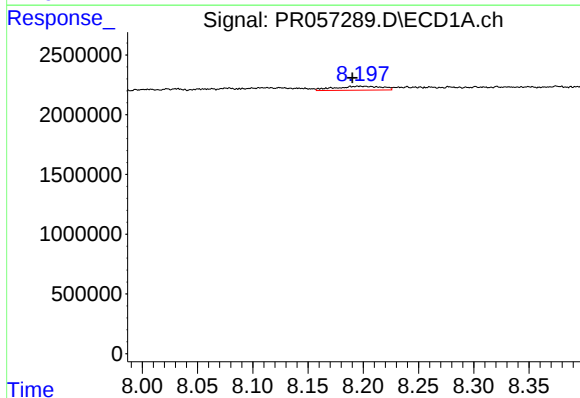
R.T.: 8.112 min
Delta R.T.: 0.007 min
Response: 1525350
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



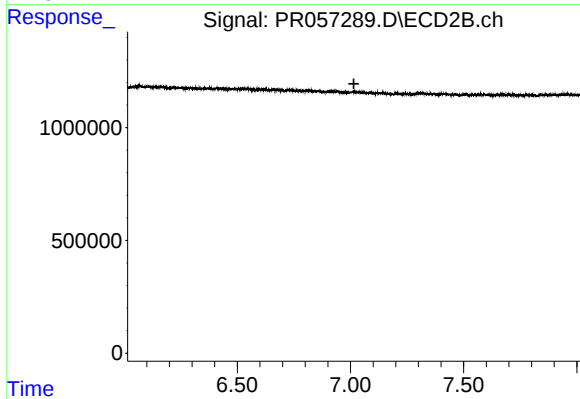
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



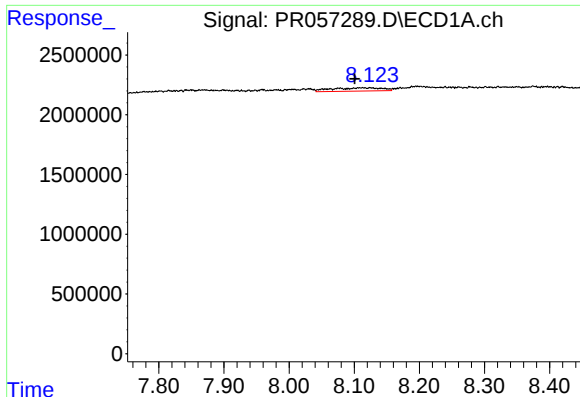
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 1014078
Conc: 8.98 ng/ml



#39 AR-1262-4

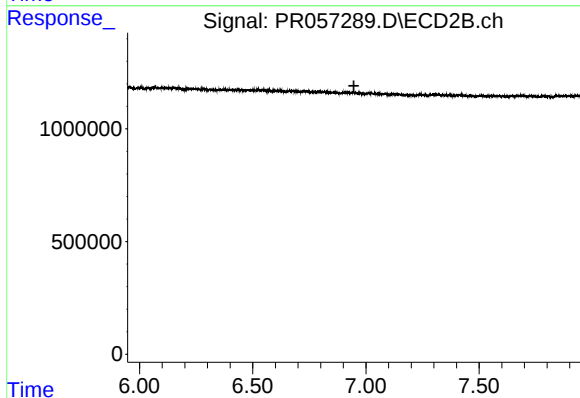
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

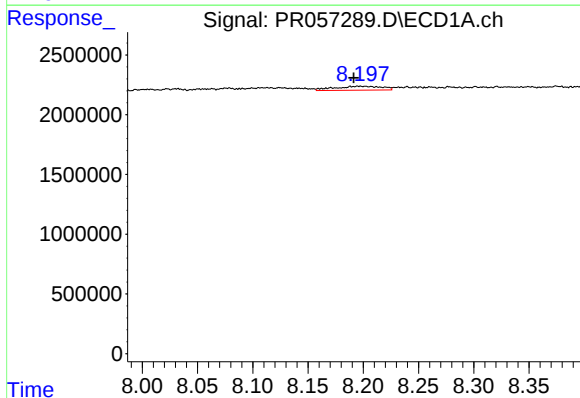
R.T.: 8.112 min
Delta R.T.: 0.011 min
Response: 1525350
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



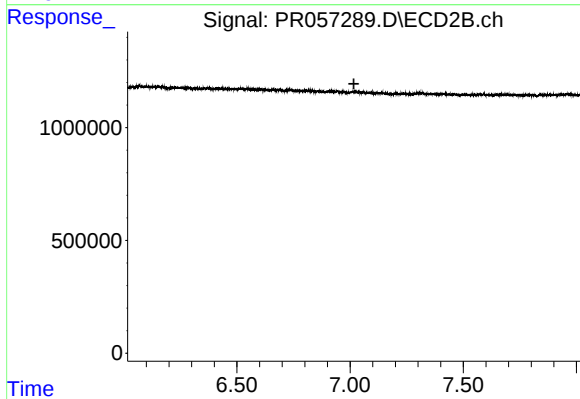
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



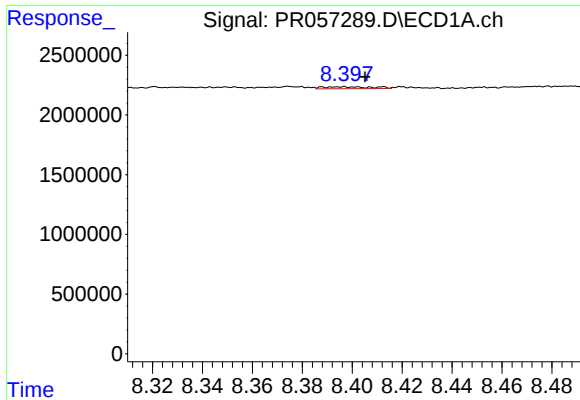
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: 0.006 min
Response: 1014078
Conc: 2.76 ng/ml



#42 AR-1268-2

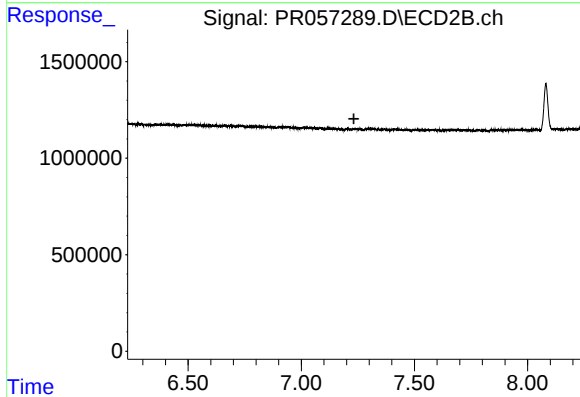
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

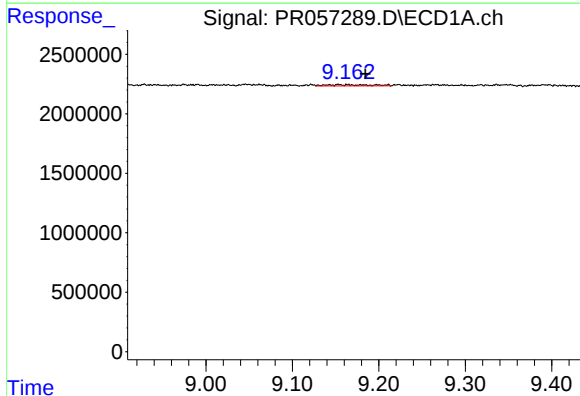
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 222470
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



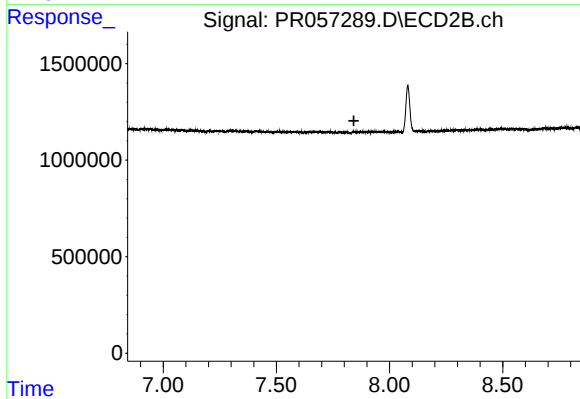
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.165 min
Delta R.T.: -0.020 min
Response: 378475
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.