

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 17:17
 Operator : SM\MA
 Sample : K3041-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-2-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:44:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.779	4.626	35947603	64484591	21.437	12.710 #
2)	SA Decachlor...	8.758	10.378	34421537	43057257	17.744	9.761 #
Target Compounds							
3)	L1 AR-1016-1	4.848	0.000	5294128	0	72.252	N.D. #
4)	L1 AR-1016-2	4.848	0.000	5294128	0	53.301	N.D. #
6)	L1 AR-1016-4	5.143	0.000	4836539	0	114.835	N.D. #
7)	L1 AR-1016-5	5.311	6.244	19088873	3647097	340.077	26.982 #
8)	L2 AR-1221-1	3.994	4.875	2834260	5485706	115.413	78.635 #
9)	L2 AR-1221-2	4.069	4.875	16898008	5485706	898.185	105.738 #
10)	L2 AR-1221-3	4.199	0.000	12101515	0	203.110	N.D. #
11)	L3 AR-1232-1	4.199	0.000	12101515	0	267.346	N.D. #
12)	L3 AR-1232-2	4.848	0.000	5294128	0	112.034	N.D. #
14)	L3 AR-1232-4	5.143	0.000	4836539	0	293.053	N.D. #
15)	L3 AR-1232-5	5.311	0.000	19088873	0	577.192	N.D. #
16)	L4 AR-1242-1	4.848	0.000	5294128	0	77.955	N.D. #
17)	L4 AR-1242-2	4.848	0.000	5294128	0	56.884	N.D. #
19)	L4 AR-1242-4	5.143	0.000	4836539	0	103.710	N.D. #
20)	L4 AR-1242-5	5.658	0.000	3285770	0	52.300	N.D. #
21)	L5 AR-1248-1	4.848	0.000	5294128	0	96.203	N.D. #
22)	L5 AR-1248-2	5.143	0.000	4836539	0	69.130	N.D. #
23)	L5 AR-1248-3	5.143	6.244	4836539	3647097	67.606	16.634 #
24)	L5 AR-1248-4	5.311	0.000	19088873	0	185.722	N.D. #
25)	L5 AR-1248-5	5.691	0.000	3195590	0	36.920	N.D. #
26)	L6 AR-1254-1	5.658	0.000	3285770	0	22.427	N.D. #
27)	L6 AR-1254-2	5.785	6.826	8002736	9206090	63.510	22.933 #
28)	L6 AR-1254-3	6.174	0.000	6267198	0	30.466	N.D. #
29)	L6 AR-1254-4	6.406	7.490	13271682	21812678	94.083	68.879 #
30)	L6 AR-1254-5	6.829	0.000	8175005	0	45.510	N.D. #
31)	L7 AR-1260-1	6.328	0.000	3180483	0	29.696	N.D. #
32)	L7 AR-1260-2	6.490	0.000	22045409	0	149.587	N.D. #
33)	L7 AR-1260-3	6.628	0.000	19748920	0	162.153	N.D. #
34)	L7 AR-1260-4	7.134	0.000	8244905	0	83.792	N.D. #
35)	L7 AR-1260-5	7.365	8.578	3021173	64836552	11.089	126.437 #
36)	L8 AR-1262-1	6.950	0.000	9639841	0	96.958	N.D. #
37)	L8 AR-1262-2	7.365	8.578	3021173	64836552	6.401	74.465 #
38)	L8 AR-1262-3	7.650	0.000	5491858	0	31.030	N.D. #
39)	L8 AR-1262-4	7.720	0.000	4124999	0	13.122	N.D. #
40)	L8 AR-1262-5	8.201	0.000	6541680	0	48.238	N.D. #
41)	L9 AR-1268-1	7.650	0.000	5491858	0	9.512	N.D. #
42)	L9 AR-1268-2	7.720	0.000	4124999	0	8.120	N.D. #
43)	L9 AR-1268-3	7.910	0.000	7037397	0	16.659	N.D. #
44)	L9 AR-1268-4	8.201	0.000	6541680	0	36.844	N.D. #
45)	L9 AR-1268-5	8.455	0.000	4367383	0	3.266	N.D. #

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Instrument :
ECD_R
ClientSampleId :
TP-2-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:44:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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

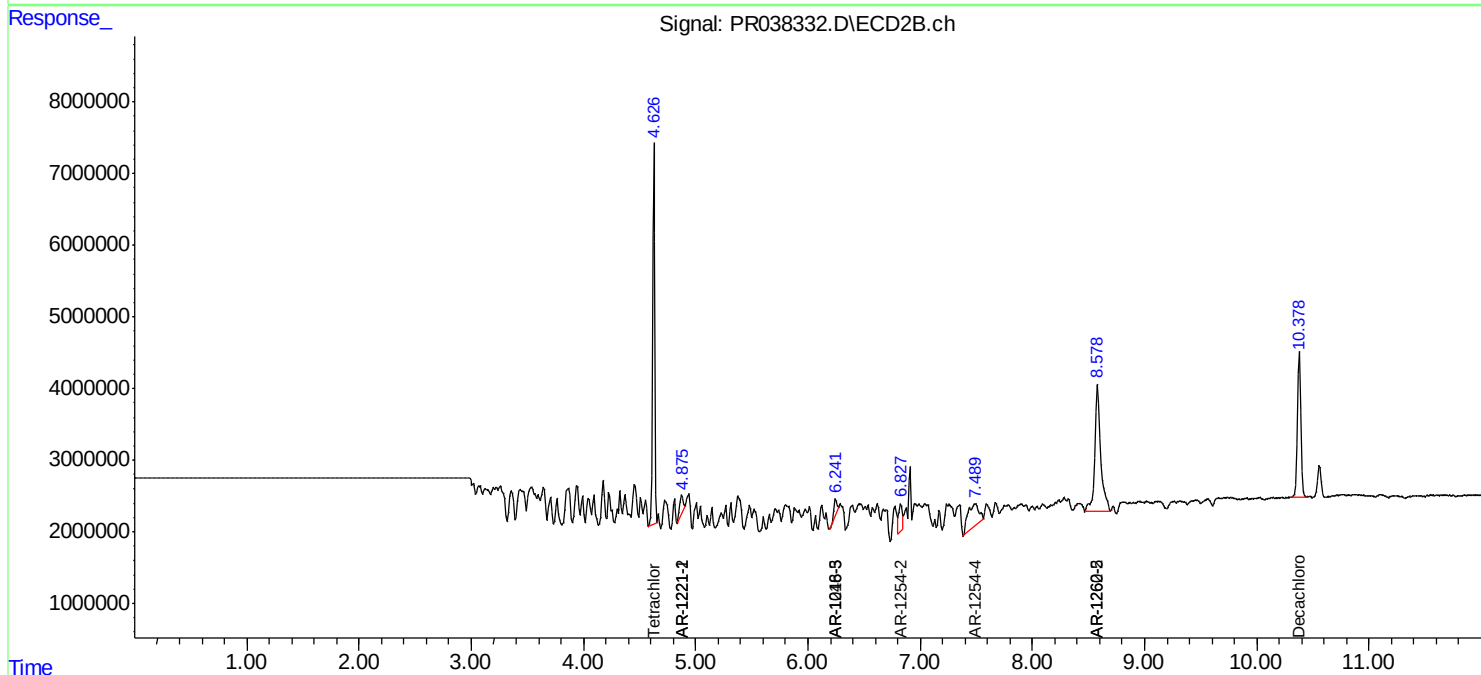
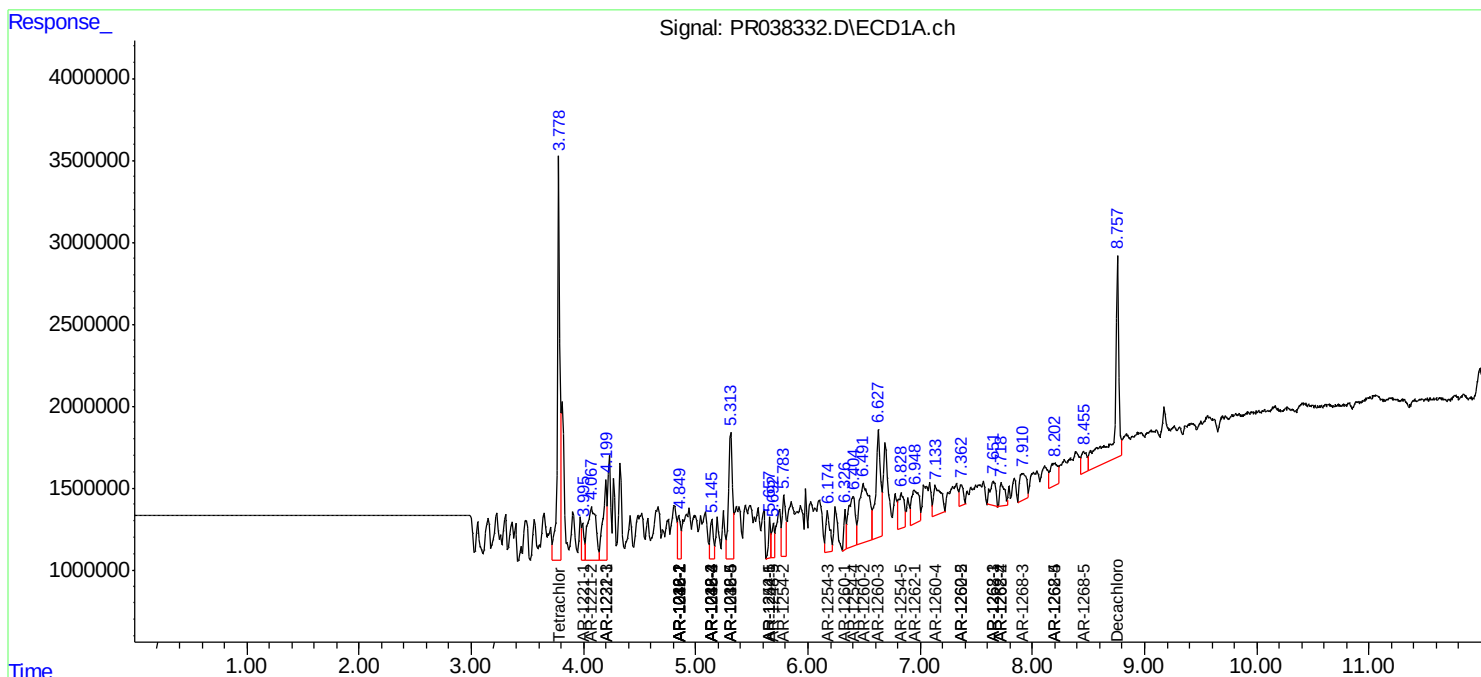
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

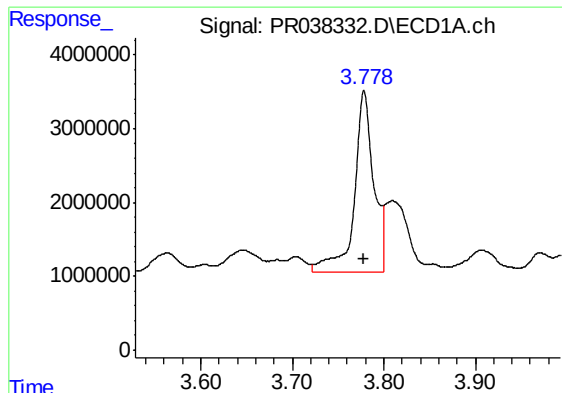
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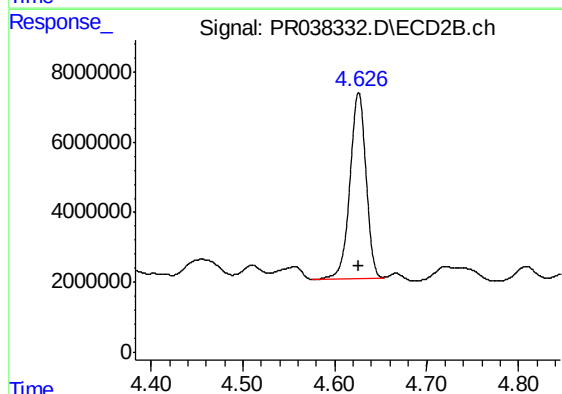




#1 Tetrachloro-m-xylene

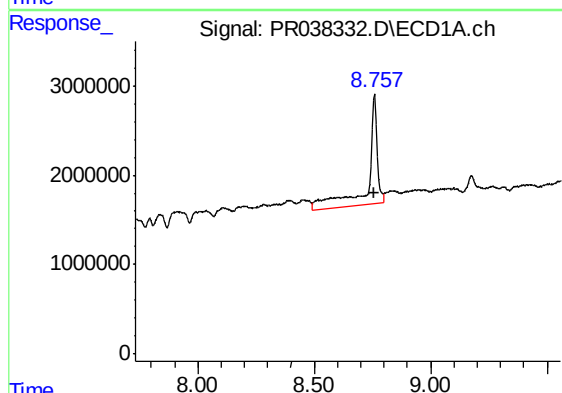
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 35947603
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



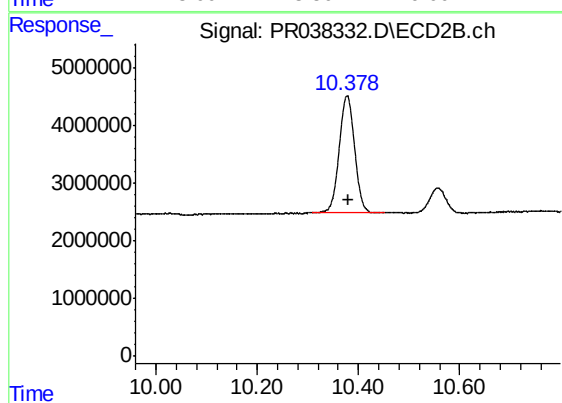
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 64484591
Conc: 12.71 ng/ml



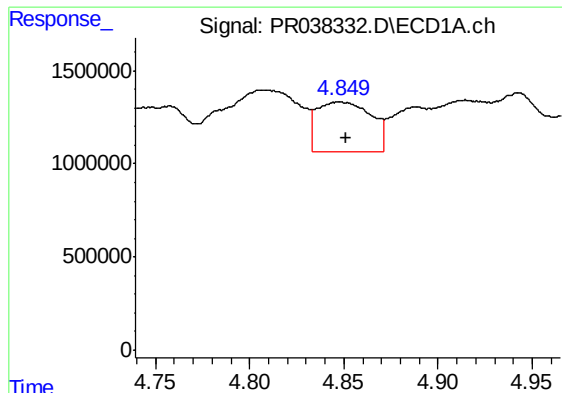
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 34421537
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

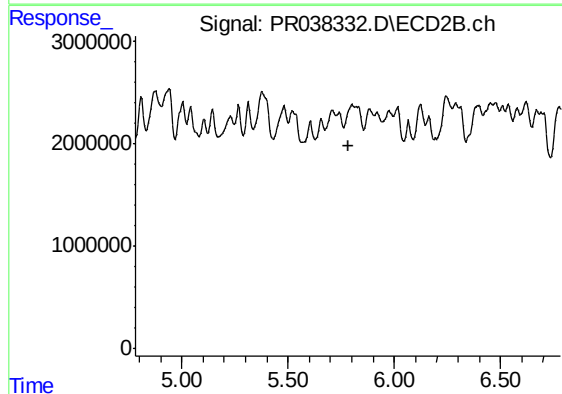
R.T.: 10.378 min
Delta R.T.: -0.004 min
Response: 43057257
Conc: 9.76 ng/ml



#3 AR-1016-1

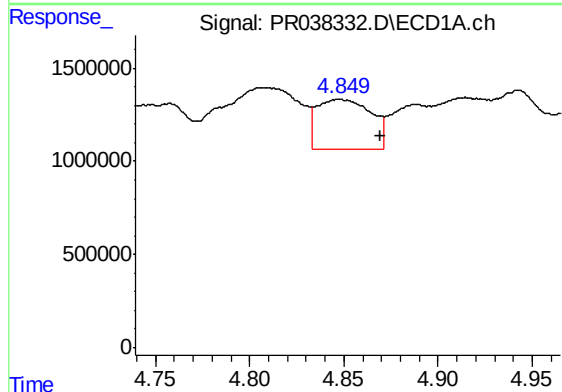
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 5294128
Conc: 72.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



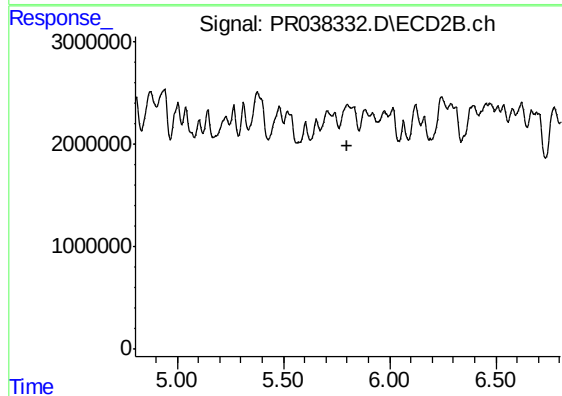
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



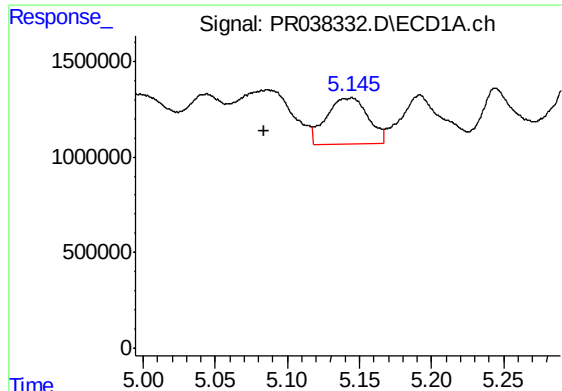
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.022 min
Response: 5294128
Conc: 53.30 ng/ml



#4 AR-1016-2

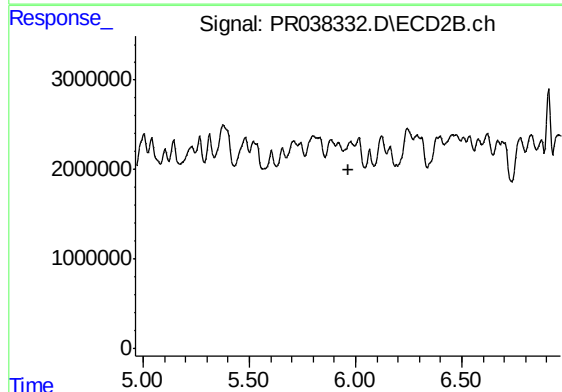
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#6 AR-1016-4

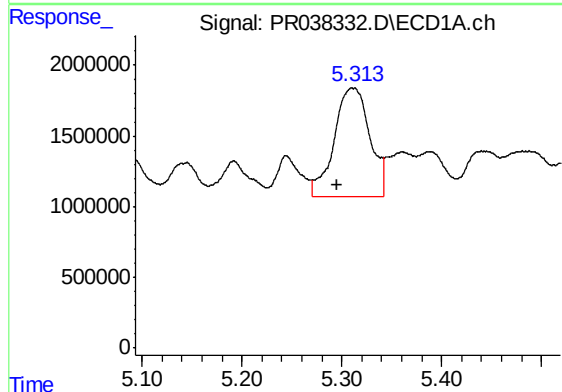
R.T.: 5.143 min
Delta R.T.: 0.059 min
Response: 4836539
Conc: 114.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



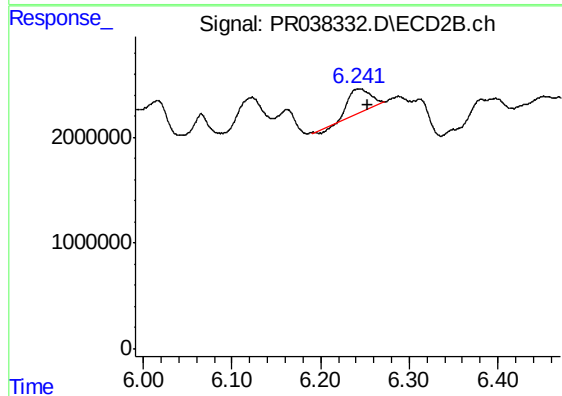
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



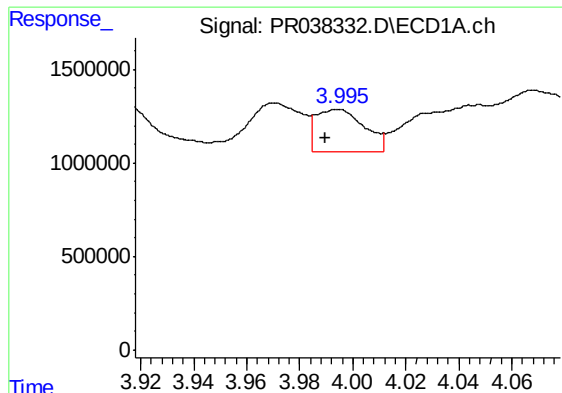
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: 0.015 min
Response: 19088873
Conc: 340.08 ng/ml



#7 AR-1016-5

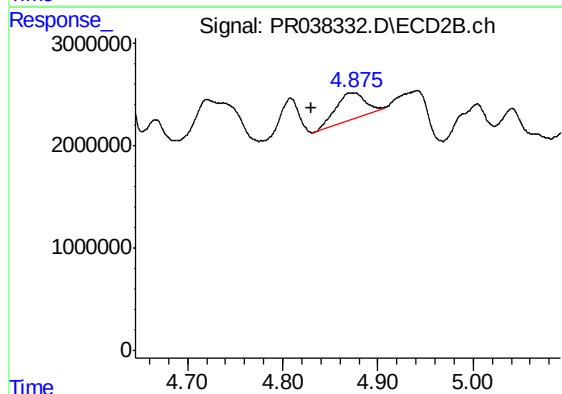
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 3647097
Conc: 26.98 ng/ml



#8 AR-1221-1

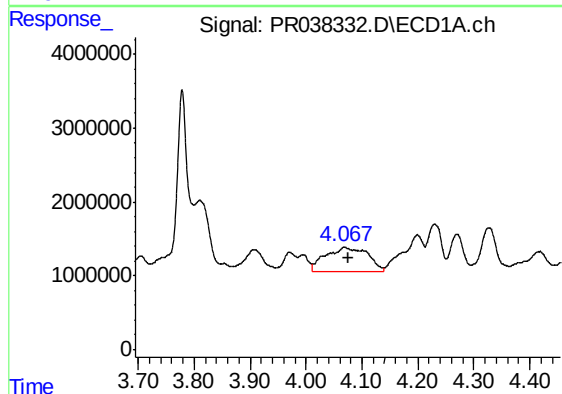
R.T.: 3.994 min
Delta R.T.: 0.004 min
Response: 2834260
Conc: 115.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



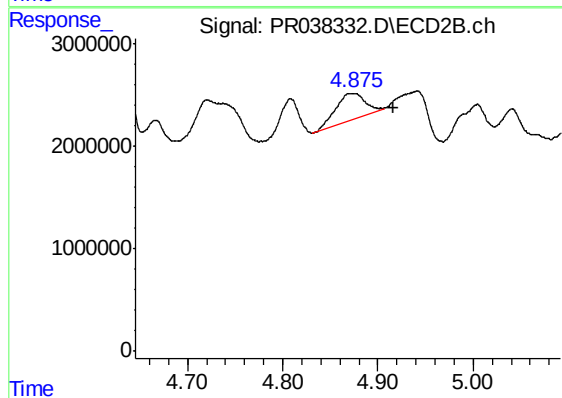
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: 0.044 min
Response: 5485706
Conc: 78.63 ng/ml



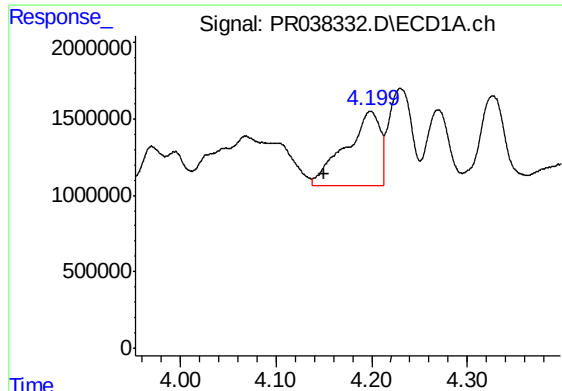
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 16898008
Conc: 898.18 ng/ml



#9 AR-1221-2

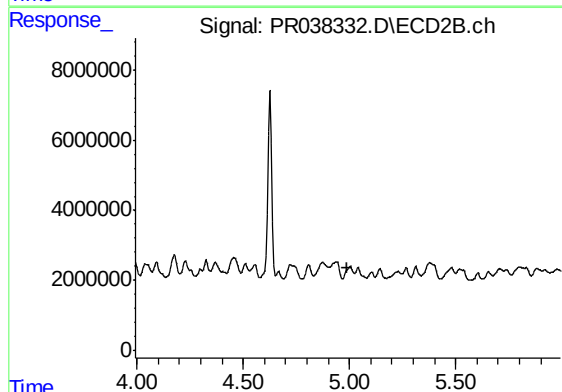
R.T.: 4.875 min
Delta R.T.: -0.042 min
Response: 5485706
Conc: 105.74 ng/ml



#10 AR-1221-3

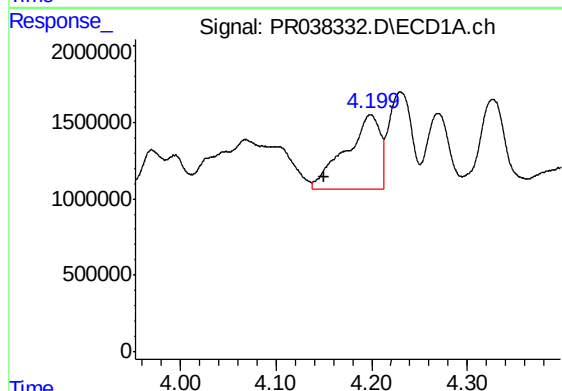
R.T.: 4.199 min
Delta R.T.: 0.049 min
Response: 12101515
Conc: 203.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



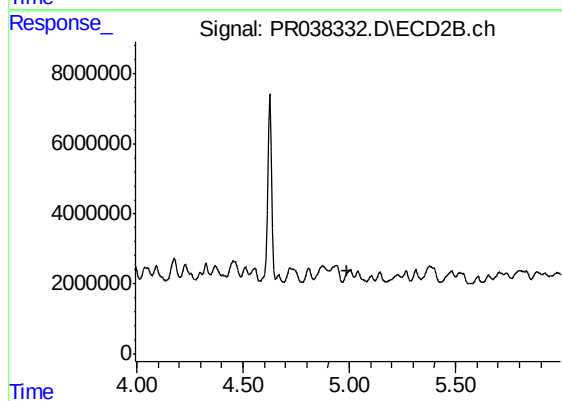
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



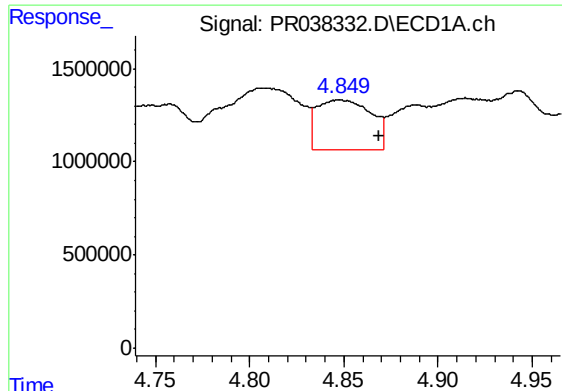
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: 0.049 min
Response: 12101515
Conc: 267.35 ng/ml



#11 AR-1232-1

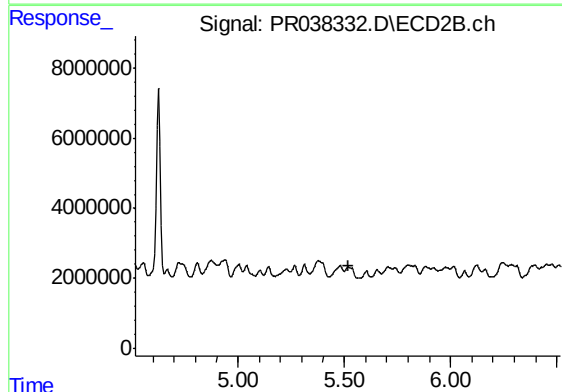
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

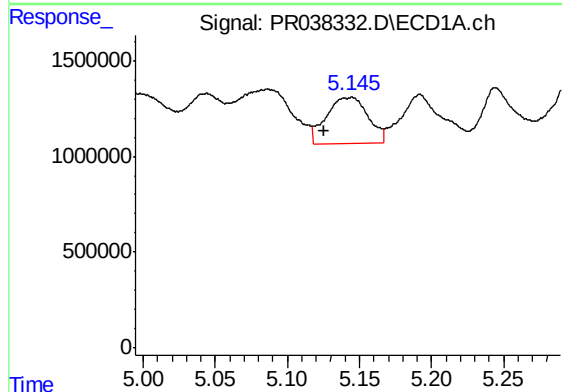
R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 5294128
Conc: 112.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



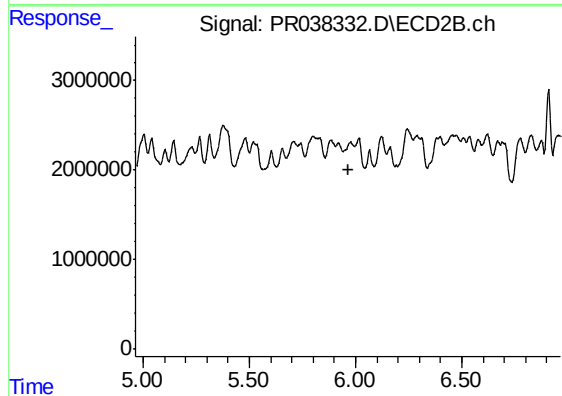
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



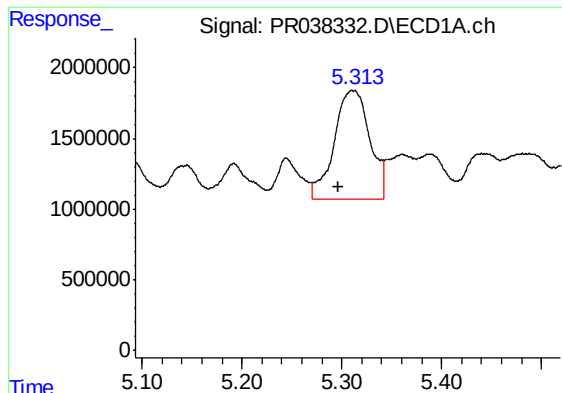
#14 AR-1232-4

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 4836539
Conc: 293.05 ng/ml



#14 AR-1232-4

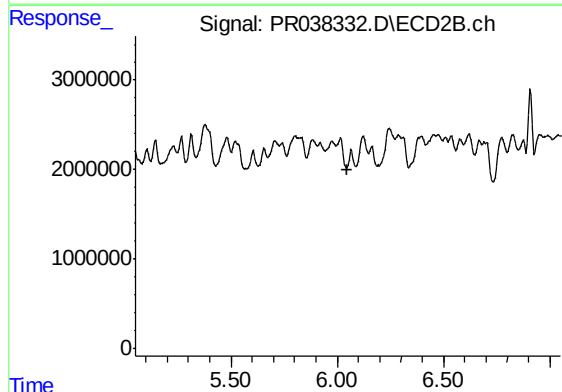
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

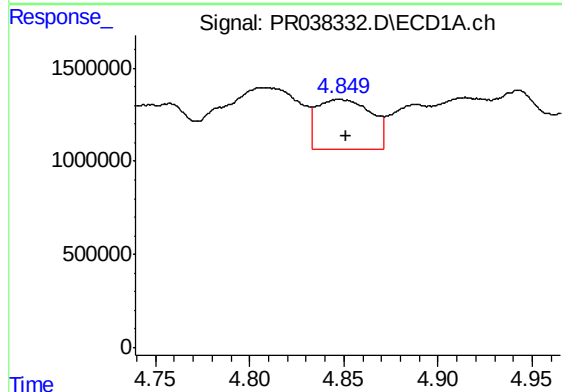
R.T.: 5.311 min
Delta R.T.: 0.014 min
Response: 19088873
Conc: 577.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



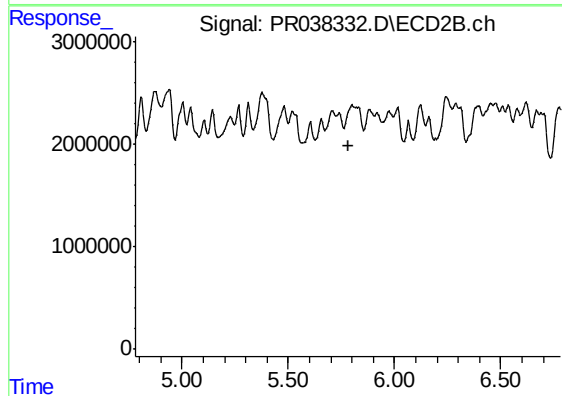
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



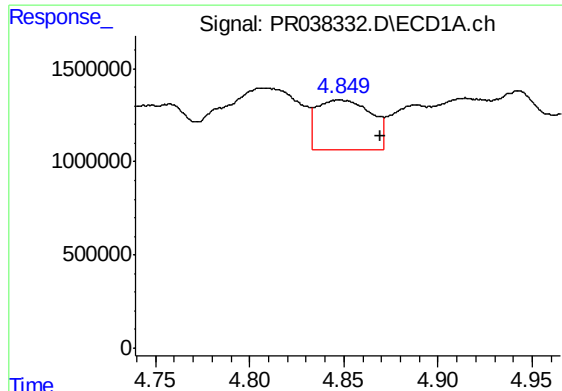
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 5294128
Conc: 77.95 ng/ml



#16 AR-1242-1

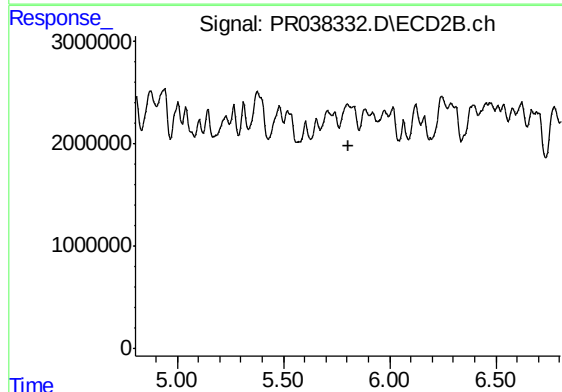
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

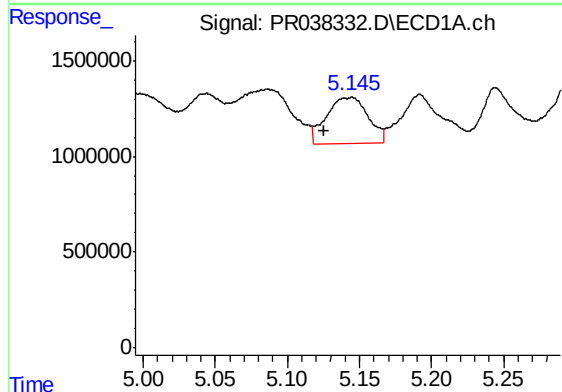
R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 5294128
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



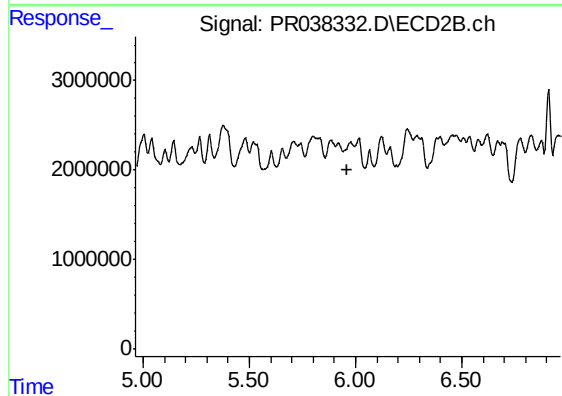
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



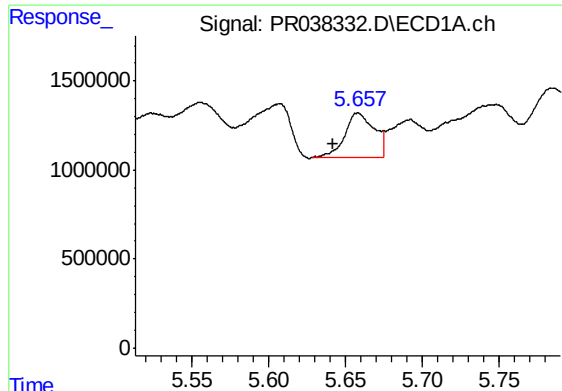
#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 4836539
Conc: 103.71 ng/ml



#19 AR-1242-4

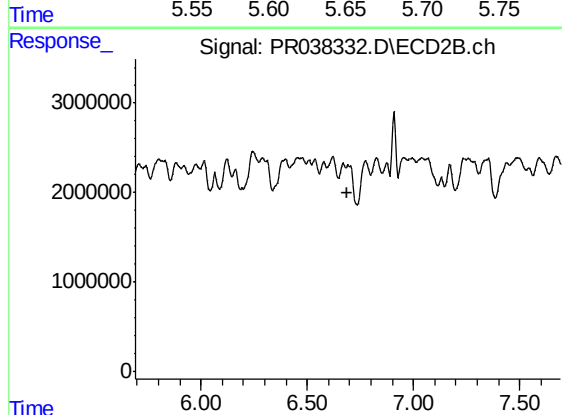
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

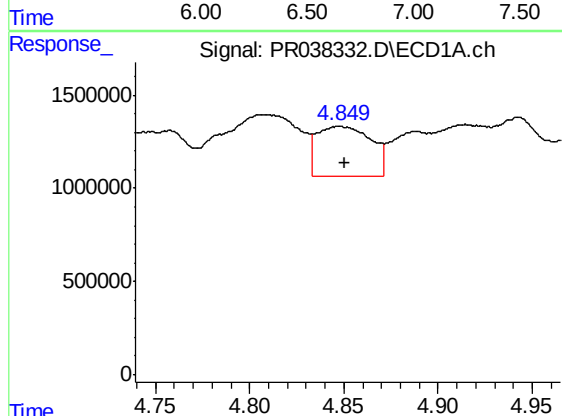
R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 3285770
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



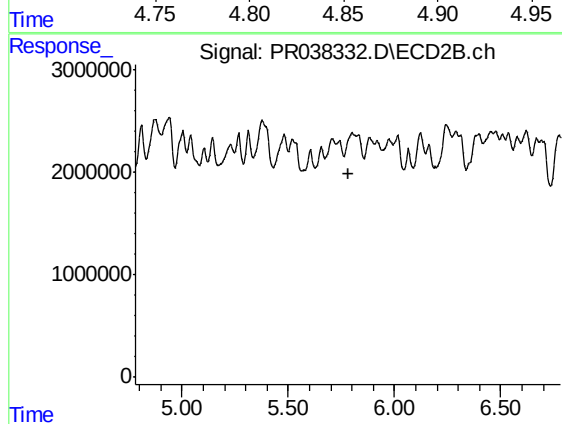
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



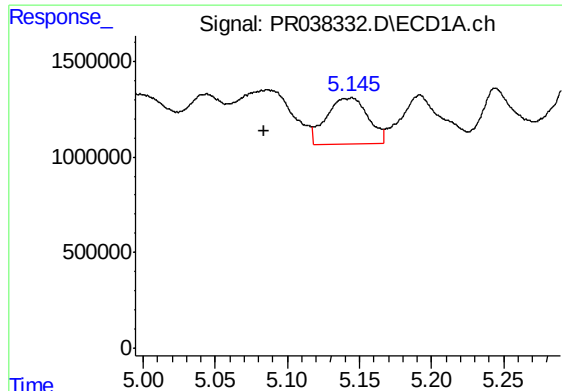
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 5294128
Conc: 96.20 ng/ml



#21 AR-1248-1

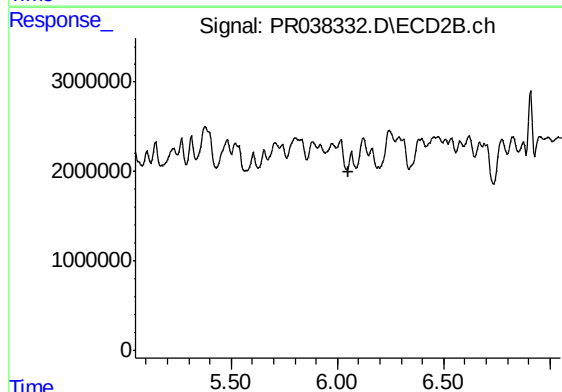
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#22 AR-1248-2

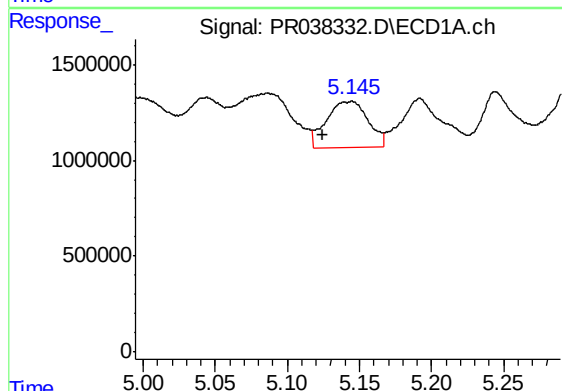
R.T.: 5.143 min
Delta R.T.: 0.059 min
Response: 4836539
Conc: 69.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



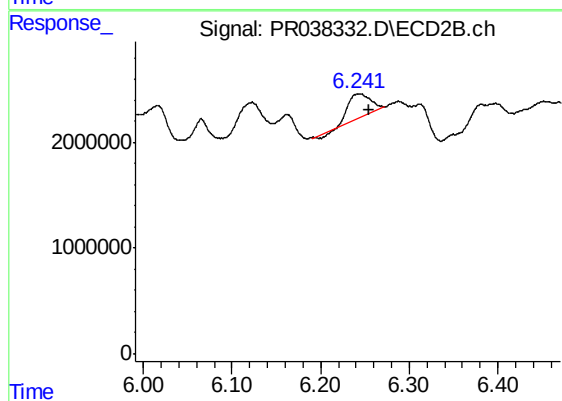
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



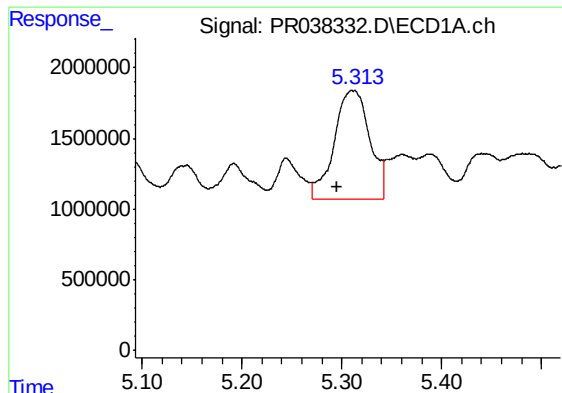
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 4836539
Conc: 67.61 ng/ml



#23 AR-1248-3

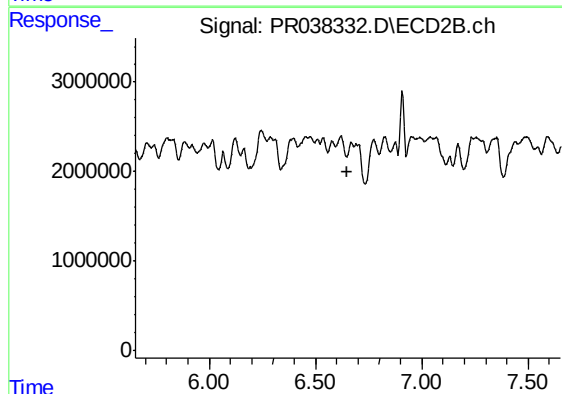
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 3647097
Conc: 16.63 ng/ml



#24 AR-1248-4

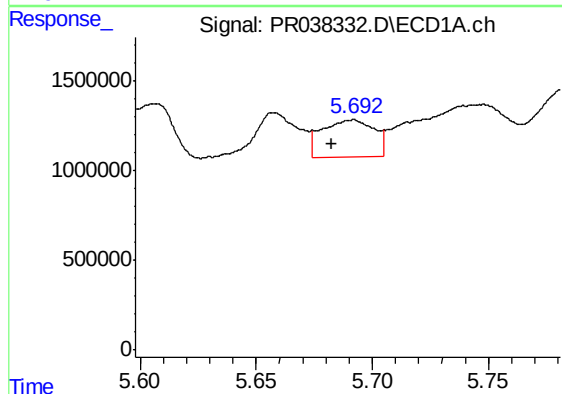
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 19088873
Conc: 185.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



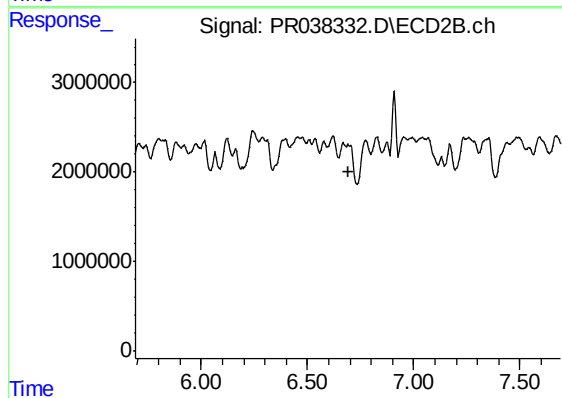
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



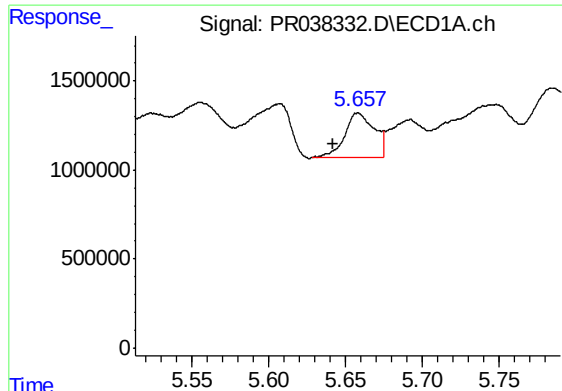
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 3195590
Conc: 36.92 ng/ml



#25 AR-1248-5

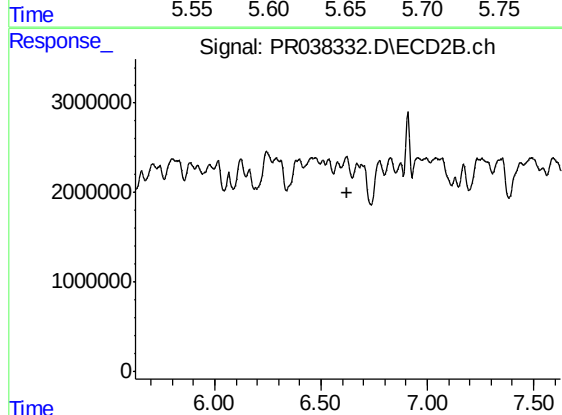
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#26 AR-1254-1

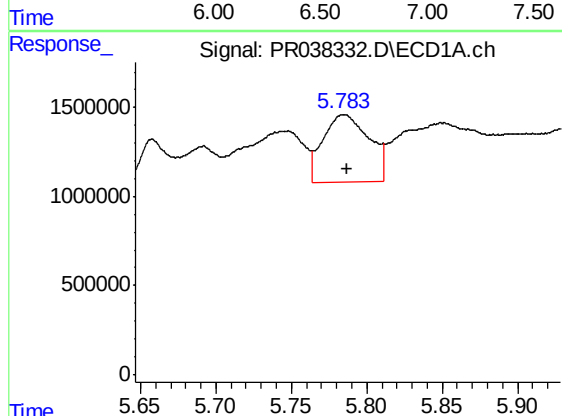
R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 3285770
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



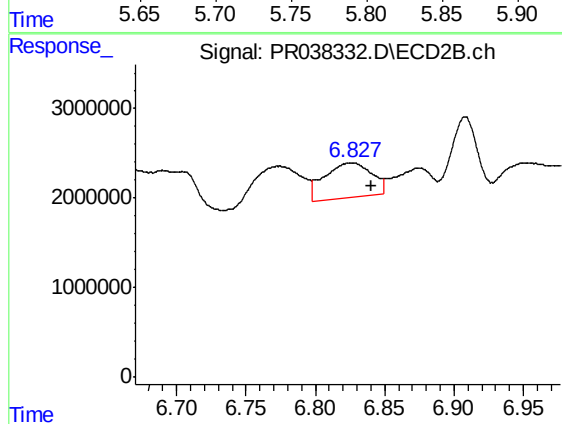
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



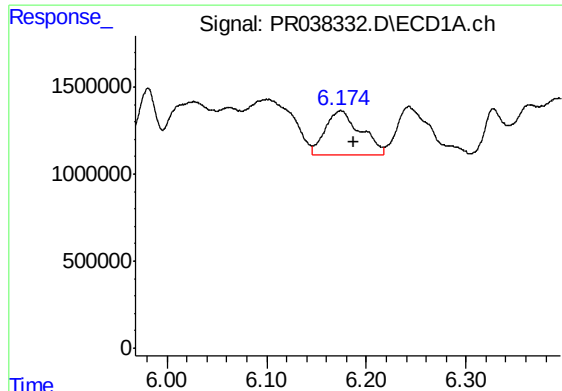
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 8002736
Conc: 63.51 ng/ml



#27 AR-1254-2

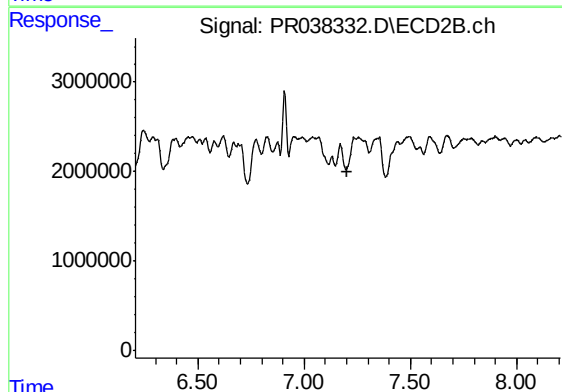
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 9206090
Conc: 22.93 ng/ml



#28 AR-1254-3

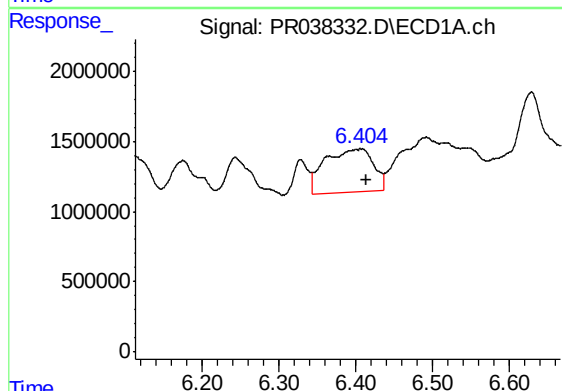
R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 6267198
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



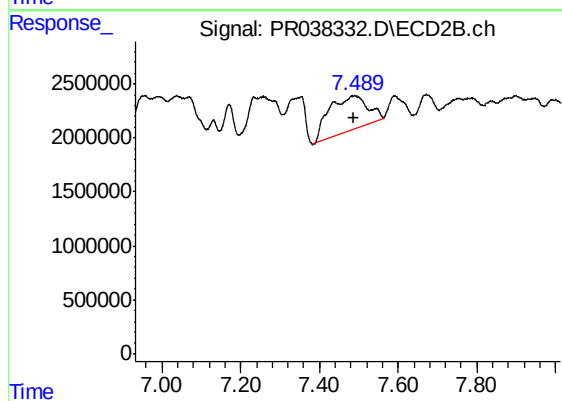
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



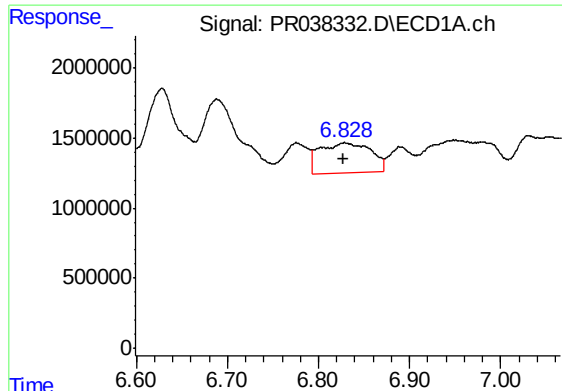
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 13271682
Conc: 94.08 ng/ml



#29 AR-1254-4

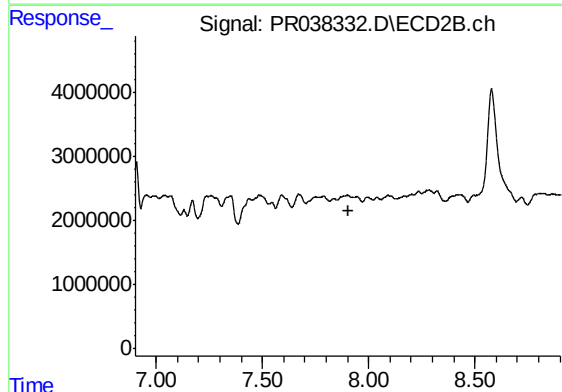
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 21812678
Conc: 68.88 ng/ml



#30 AR-1254-5

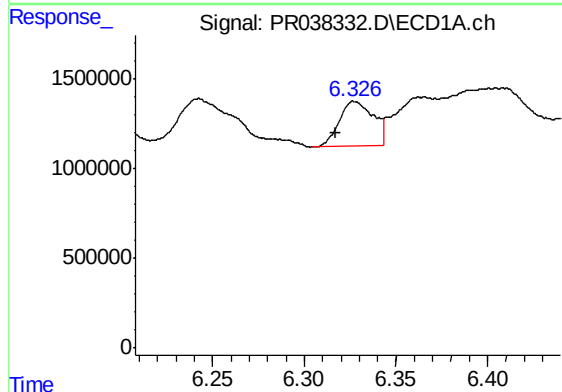
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 8175005
Conc: 45.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



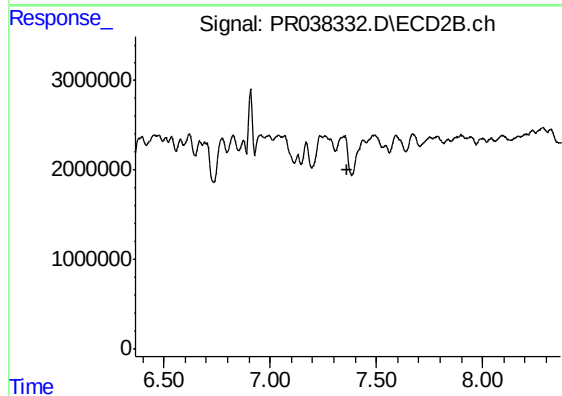
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



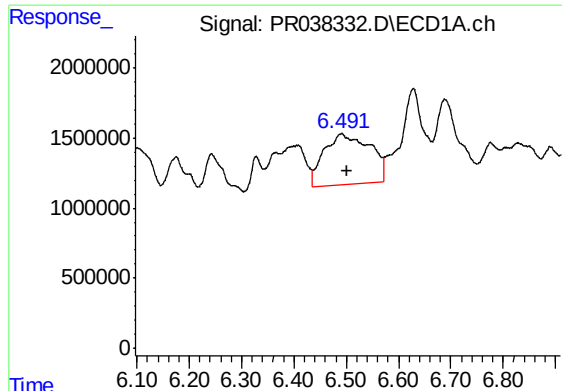
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 3180483
Conc: 29.70 ng/ml



#31 AR-1260-1

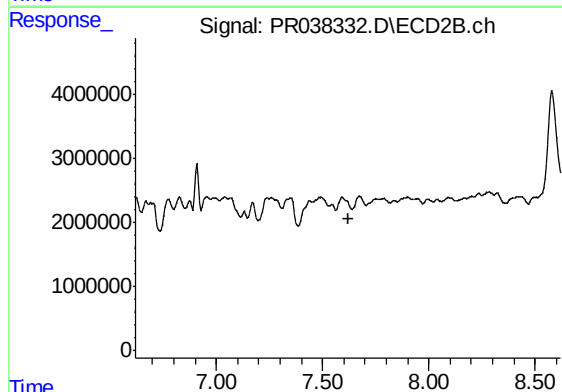
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#32 AR-1260-2

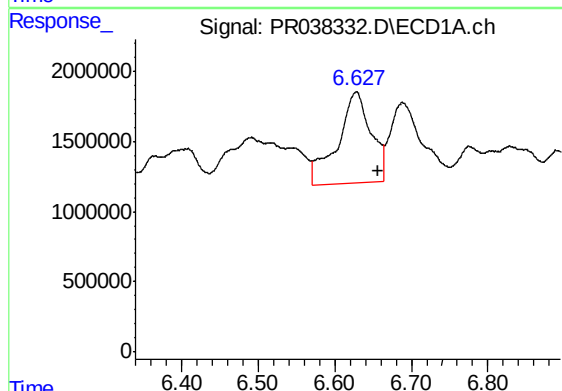
R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 22045409
Conc: 149.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



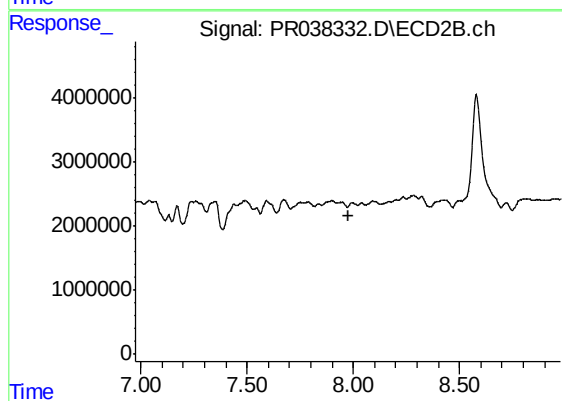
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



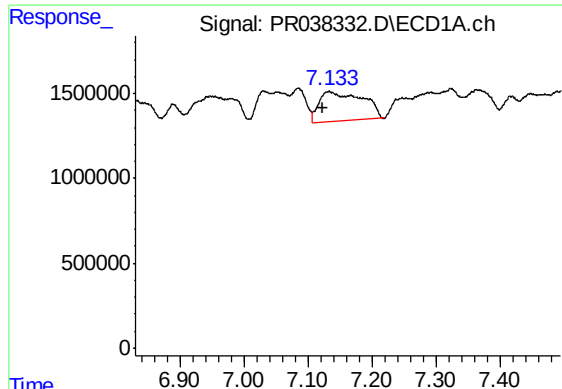
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.028 min
Response: 19748920
Conc: 162.15 ng/ml



#33 AR-1260-3

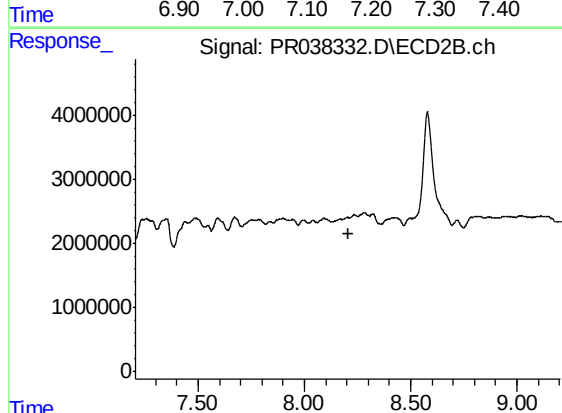
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#34 AR-1260-4

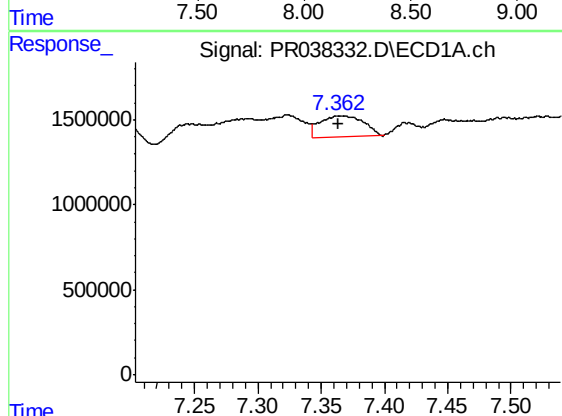
R.T.: 7.134 min
Delta R.T.: 0.009 min
Response: 8244905
Conc: 83.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



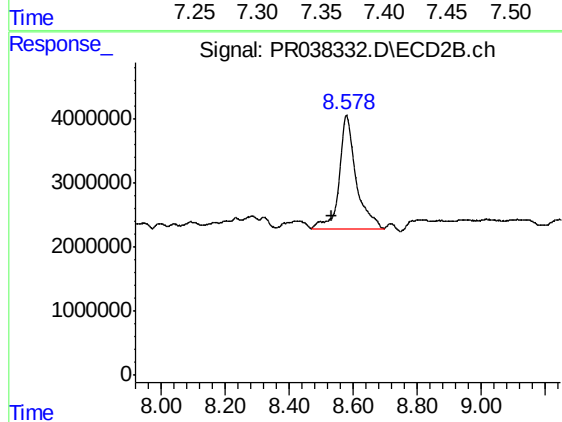
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



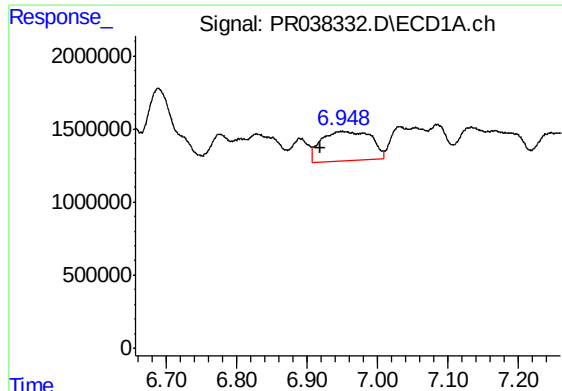
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 3021173
Conc: 11.09 ng/ml



#35 AR-1260-5

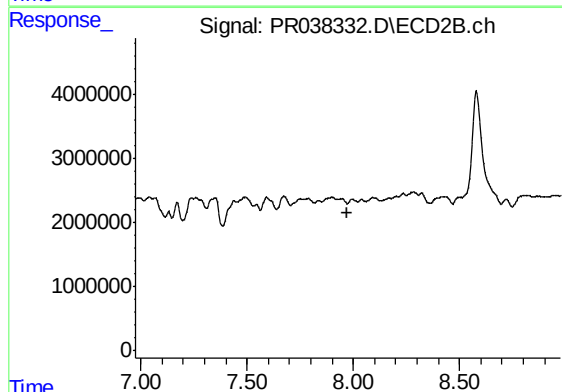
R.T.: 8.578 min
Delta R.T.: 0.047 min
Response: 64836552
Conc: 126.44 ng/ml



#36 AR-1262-1

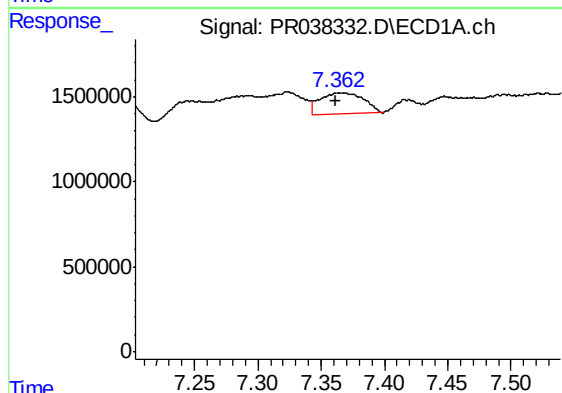
R.T.: 6.950 min
Delta R.T.: 0.032 min
Response: 9639841
Conc: 96.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



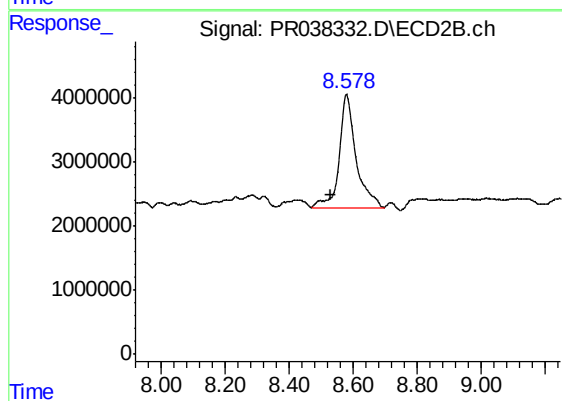
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.974 min
Response: 0
Conc: N.D.



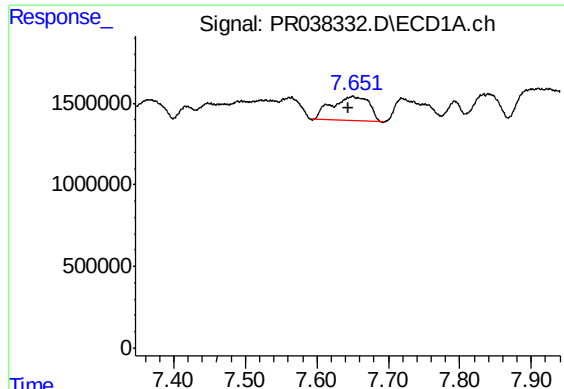
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 3021173
Conc: 6.40 ng/ml



#37 AR-1262-2

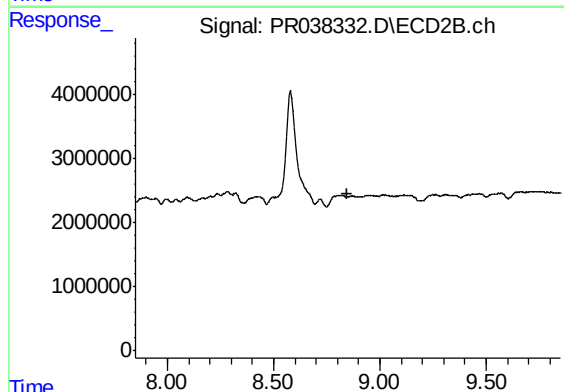
R.T.: 8.578 min
Delta R.T.: 0.048 min
Response: 64836552
Conc: 74.47 ng/ml



#38 AR-1262-3

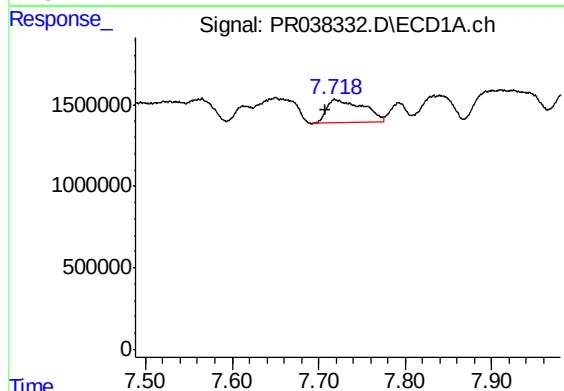
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 5491858
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



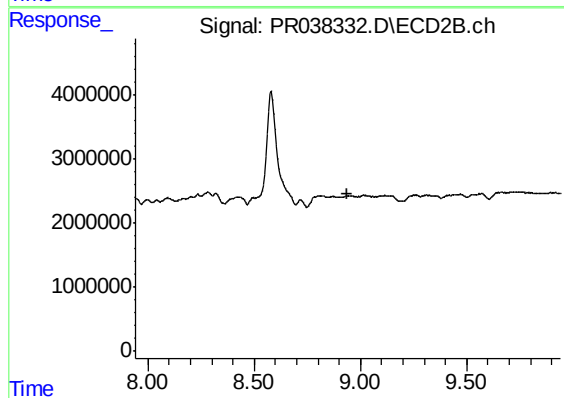
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



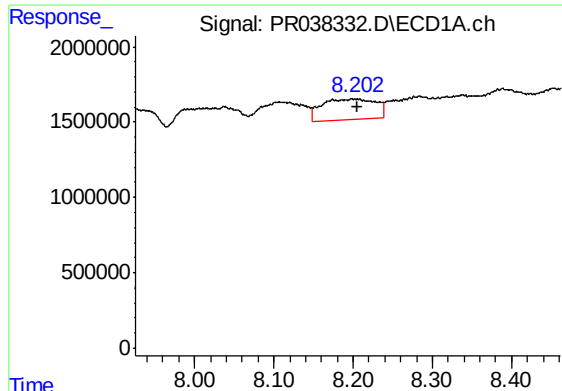
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: 0.012 min
Response: 4124999
Conc: 13.12 ng/ml



#39 AR-1262-4

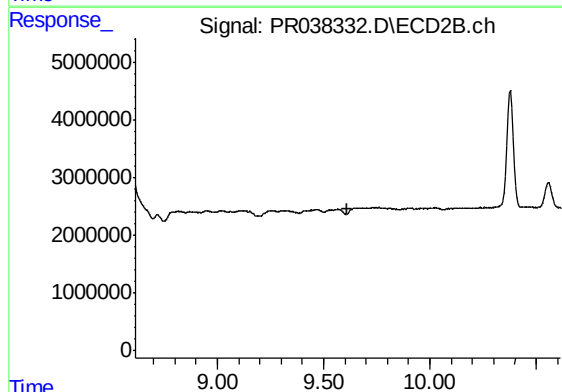
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

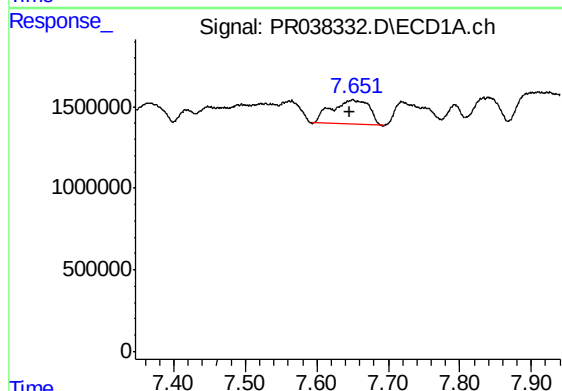
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 6541680
Conc: 48.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



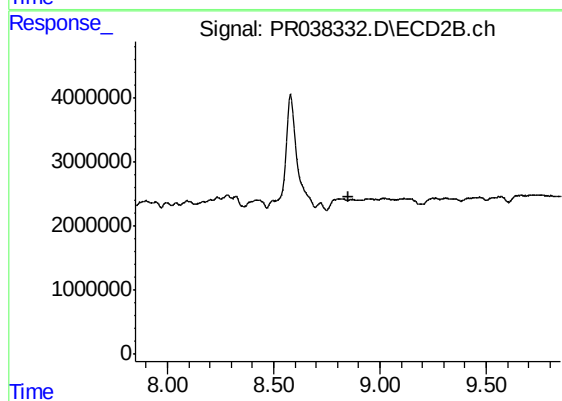
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



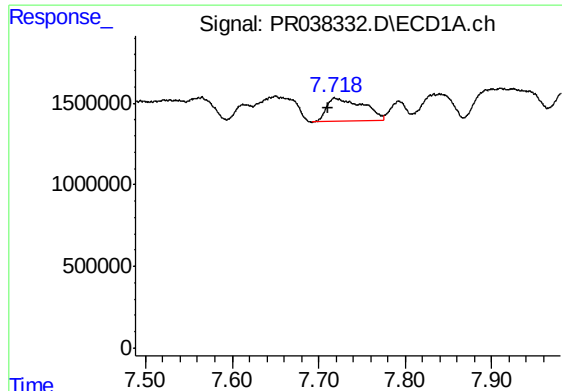
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 5491858
Conc: 9.51 ng/ml



#41 AR-1268-1

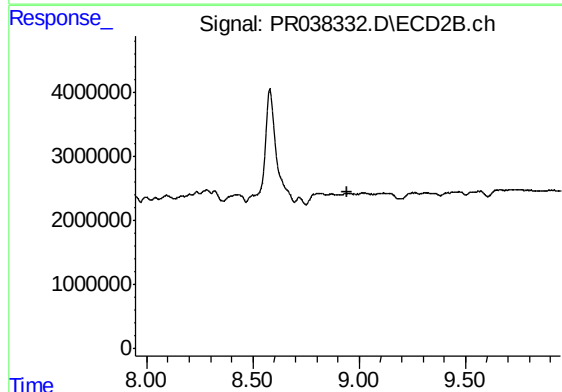
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

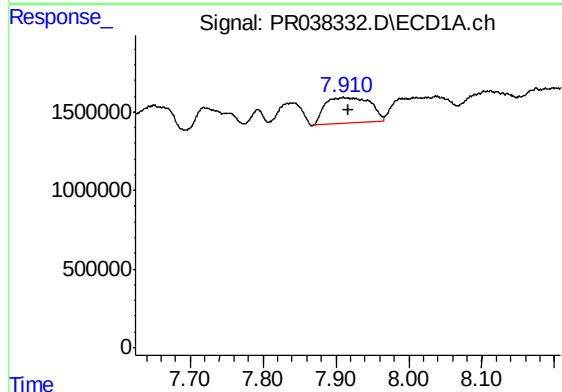
R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 4124999
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



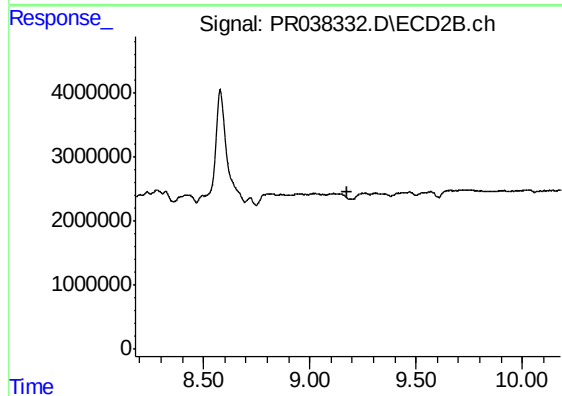
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



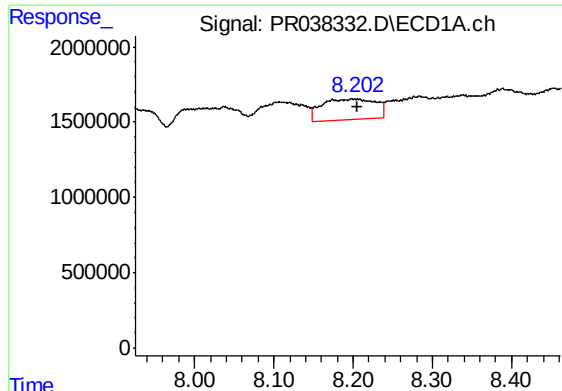
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 7037397
Conc: 16.66 ng/ml



#43 AR-1268-3

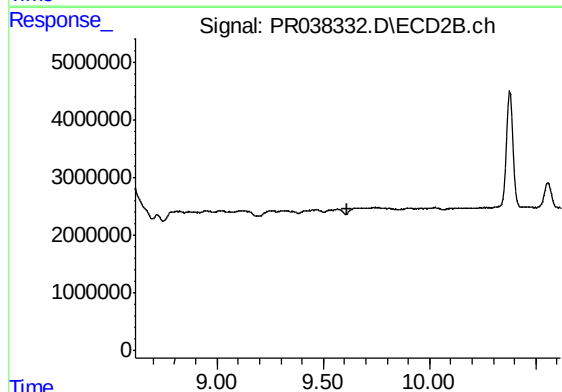
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

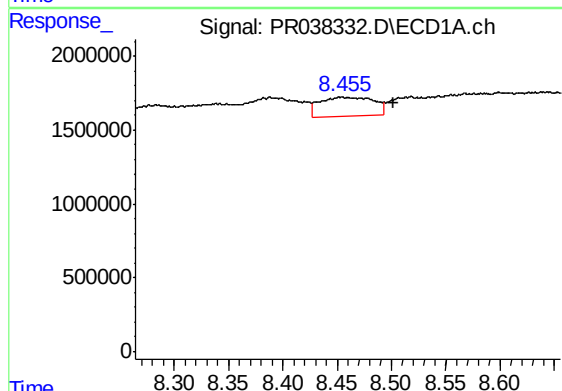
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 6541680
Conc: 36.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2-D



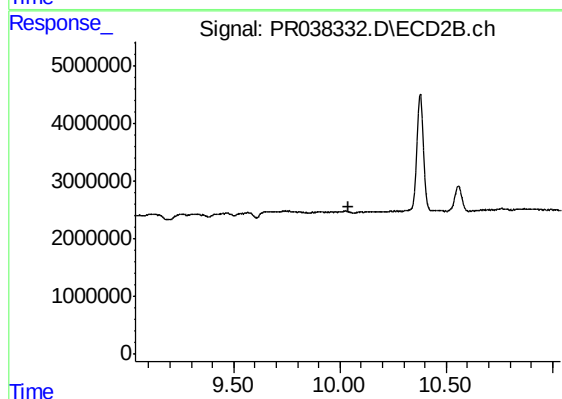
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.047 min
Response: 4367383
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.