

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 09:48
 Operator : SM\AJ
 Sample : K5178-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:34:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.718	3.983	79402813	314.5E6	19.519	20.565
2)	SA Decachlor...	10.634	9.093	87192686	276.6E6	25.375	27.904
Target Compounds							
3)	L1 AR-1016-1	5.918	0.000	22143171	0	154.233	N.D. #
4)	L1 AR-1016-2	5.918	0.000	22143171	0	108.281	N.D. #
5)	L1 AR-1016-3	5.993	5.318	20830173	13874987	171.338	38.050 #
6)	L1 AR-1016-4	6.084	5.318	21805753	13874987	214.411	49.998 #
7)	L1 AR-1016-5	6.374	5.532	14631606	-290529	146.947	N.D. #
8)	L2 AR-1221-1	4.907	4.176	1971904	4520573	48.030	26.759 #
9)	L2 AR-1221-2	5.030	4.289	9482409	7908160	326.829	64.348 #
10)	L2 AR-1221-3	5.106	4.424f	4513015	4337901	46.386	11.137 #
11)	L3 AR-1232-1	5.106	4.424f	4513015	4337901	53.933	12.731 #
12)	L3 AR-1232-2	5.632	0.000	11915913	0	276.608	N.D. #
13)	L3 AR-1232-3	5.918	5.318	22143171	13874987	246.267	82.387 #
14)	L3 AR-1232-4	6.084	5.390	21805753	12402213	489.977	87.070 #
15)	L3 AR-1232-5	6.183	5.532	8262630	-290529	251.514	N.D. #
16)	L4 AR-1242-1	5.918	0.000	22143171	0	200.799	N.D. #
17)	L4 AR-1242-2	5.918	0.000	22143171	0	142.629	N.D. #
18)	L4 AR-1242-3	5.993	5.318	20830173	13874987	222.002	48.076 #
19)	L4 AR-1242-4	6.084	5.390	21805753	12402213	280.685	47.642 #
20)	L4 AR-1242-5	6.818	5.892	10236110	29925266	116.947	112.801
21)	L5 AR-1248-1	5.918	0.000	22143171	0	266.104	N.D. #
22)	L5 AR-1248-2	6.183	5.318	8262630	13874987	72.003	37.251 #
23)	L5 AR-1248-3	6.374	5.390	14631606	12402213	112.848	33.133 #
24)	L5 AR-1248-4	6.785	5.532	5748657	-290529	37.464	N.D. #
25)	L5 AR-1248-5	6.818	5.950	10236110	38140738	70.697	109.204 #
26)	L6 AR-1254-1	6.749	5.892	10532084	29925266	64.491	56.491
27)	L6 AR-1254-2	6.968	6.057	13500434	46931865	54.415	93.610 #
28)	L6 AR-1254-3	7.360	6.444	7949797	68754511	29.459	72.876 #
29)	L6 AR-1254-4	7.623	6.668	8359867	95086409	41.190	143.618 #
30)	L6 AR-1254-5	8.048	7.090	7312738	107.3E6	34.388	124.938 #
31)	L7 AR-1260-1	7.500	6.586	7759794	35957991	40.956	60.661 #
32)	L7 AR-1260-2	7.748	6.763	11803261	70308103	49.937	86.238 #
33)	L7 AR-1260-3	8.118	6.919	2269589	56009724	12.090	81.020 #
34)	L7 AR-1260-4	8.355	7.331f	1386242	49499425	6.898	85.301 #
35)	L7 AR-1260-5	8.694	7.694f	5009026	11696204	11.571	7.194 #
36)	L8 AR-1262-1	8.183	7.090	990697	107.3E6	10.525	246.172 #
37)	L8 AR-1262-2	8.694	7.694f	5009026	11696204	11.613	6.794 #
38)	L8 AR-1262-3	9.046	0.000	8594828	0	30.834	N.D. #
39)	L8 AR-1262-4	9.165f	8.004	25115075	22284002	122.591	19.070 #
41)	L9 AR-1268-1	9.046	0.000	8594828	0	15.648	N.D. #
42)	L9 AR-1268-2	9.165f	8.004	25115075	22284002	50.516	11.199 #

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Data File : PR042063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 09:48
Operator : SM\AJ
Sample : K5178-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:34:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.364	8.194	1977848	14406272	4.849	8.596 #
45)	L9 AR-1268-5	10.273	0.000	1691376	0	1.298	N.D. #

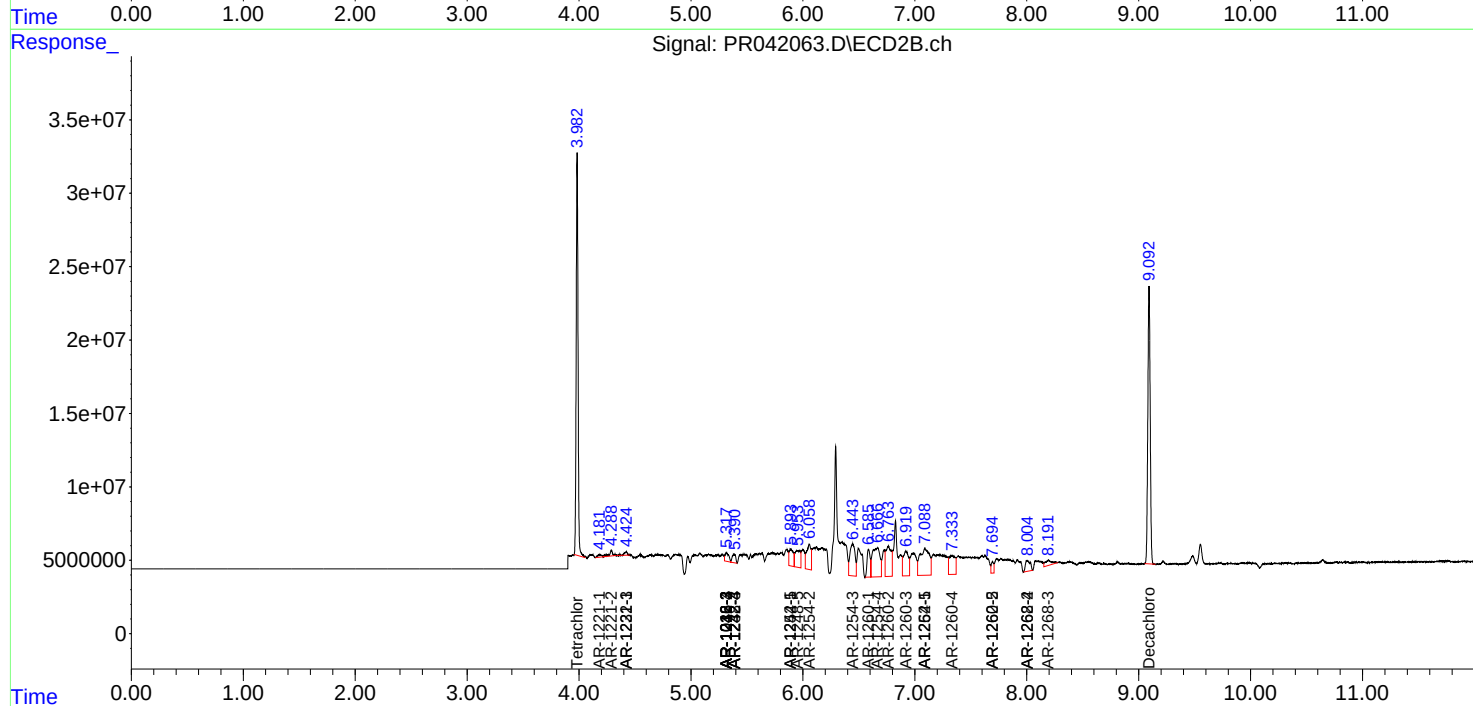
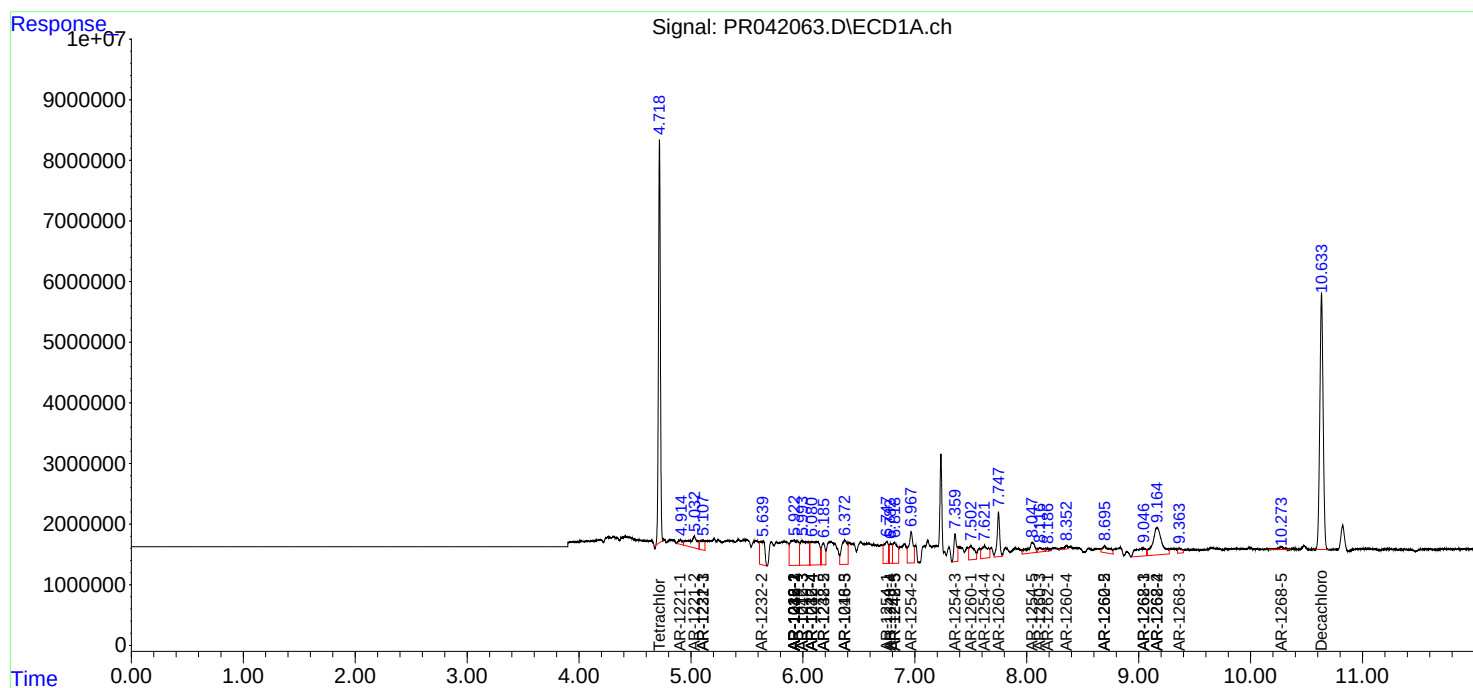
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

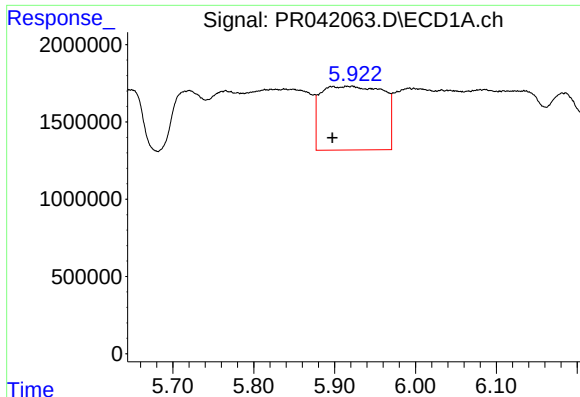
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 09:48
Operator : SM\AJ
Sample : K5178-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:34:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

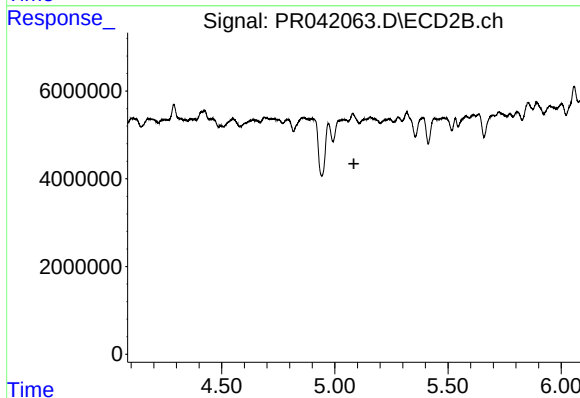




#3 AR-1016-1

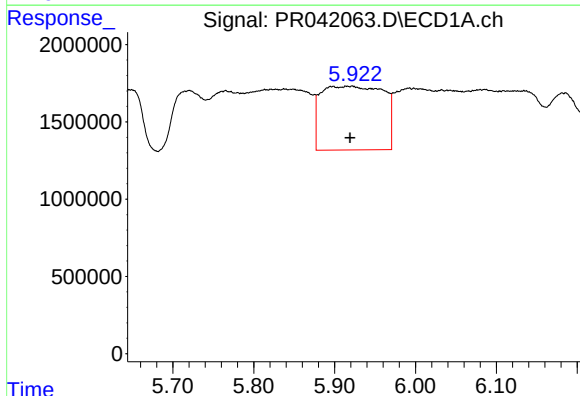
R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 22143171
Conc: 154.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



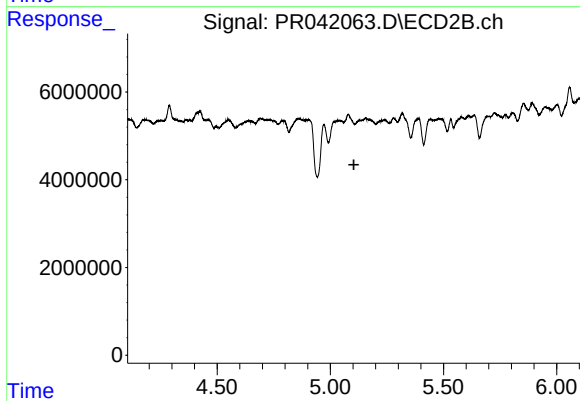
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



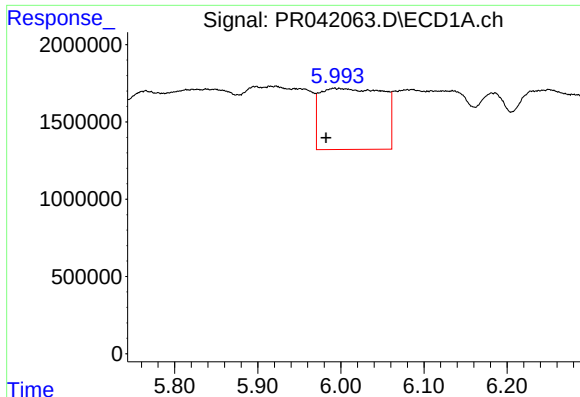
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 22143171
Conc: 108.28 ng/ml



#4 AR-1016-2

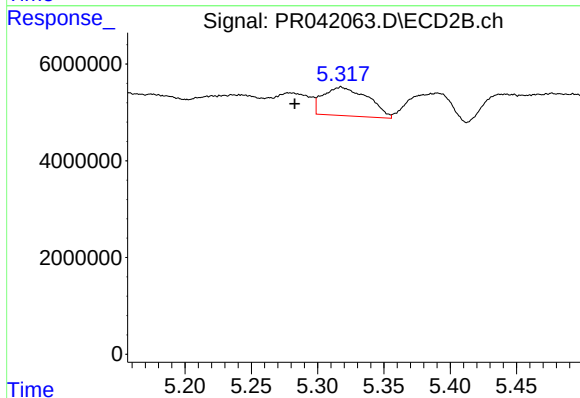
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

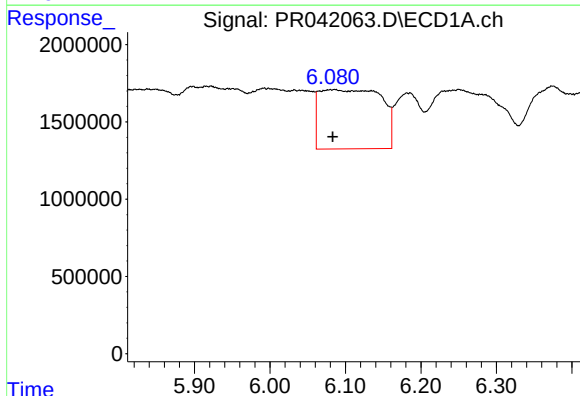
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 20830173
Conc: 171.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



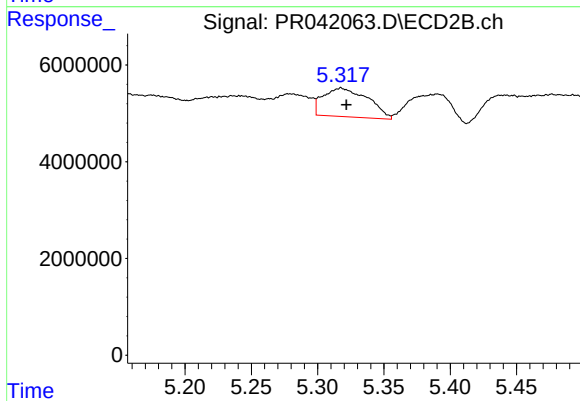
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 13874987
Conc: 38.05 ng/ml



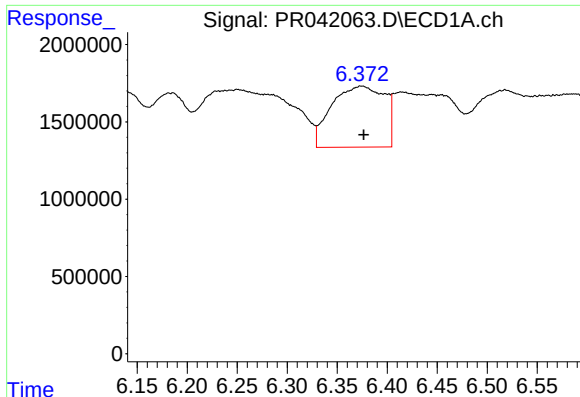
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 21805753
Conc: 214.41 ng/ml



#6 AR-1016-4

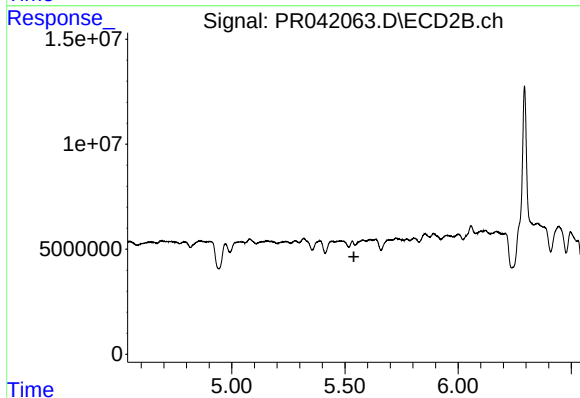
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 13874987
Conc: 50.00 ng/ml



#7 AR-1016-5

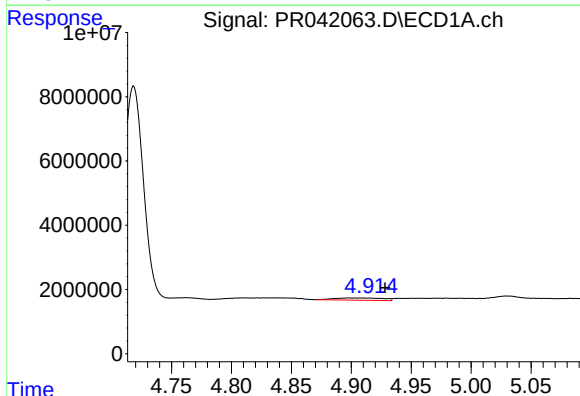
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 14631606
Conc: 146.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



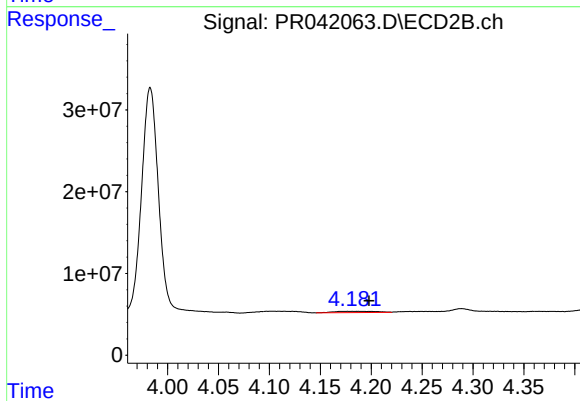
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: -290529
Conc: N.D.



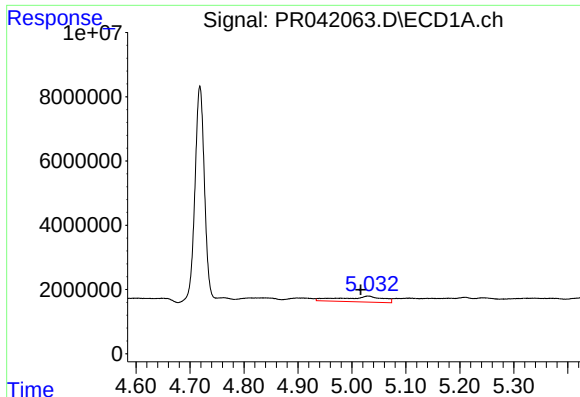
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1971904
Conc: 48.03 ng/ml



#8 AR-1221-1

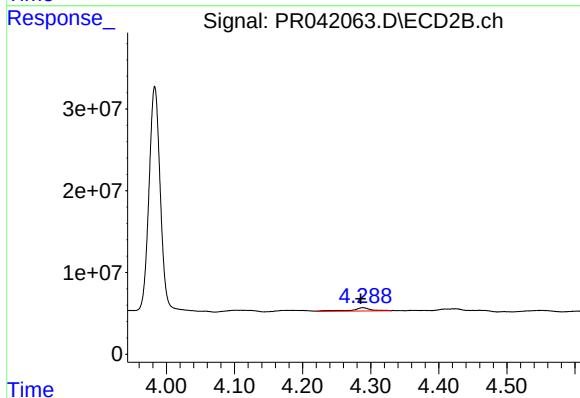
R.T.: 4.176 min
Delta R.T.: -0.022 min
Response: 4520573
Conc: 26.76 ng/ml



#9 AR-1221-2

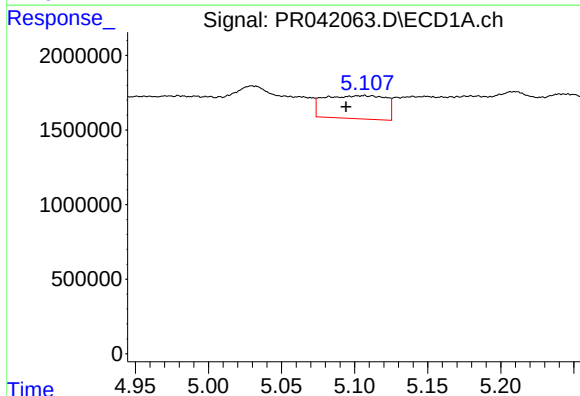
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 9482409
Conc: 326.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



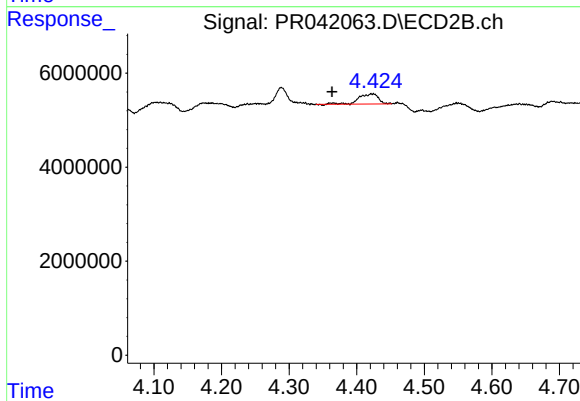
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 7908160
Conc: 64.35 ng/ml



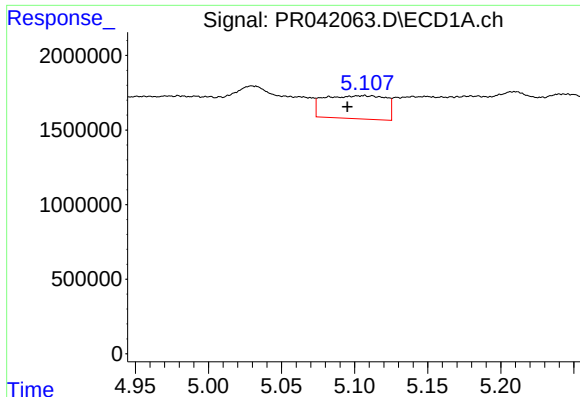
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.012 min
Response: 4513015
Conc: 46.39 ng/ml



#10 AR-1221-3

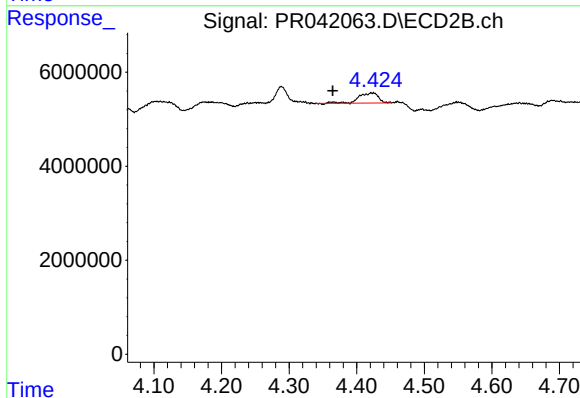
R.T.: 4.424 min
Delta R.T.: 0.061 min
Response: 4337901
Conc: 11.14 ng/ml



#11 AR-1232-1

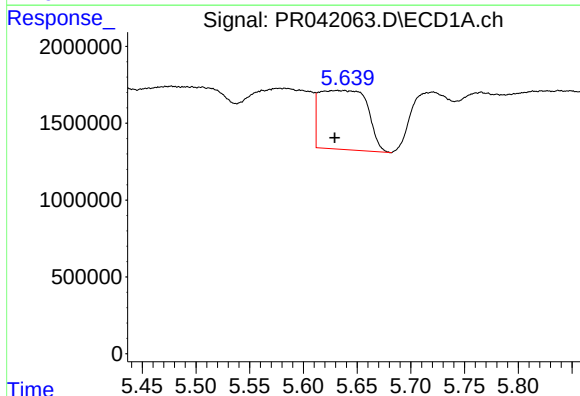
R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 4513015
Conc: 53.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



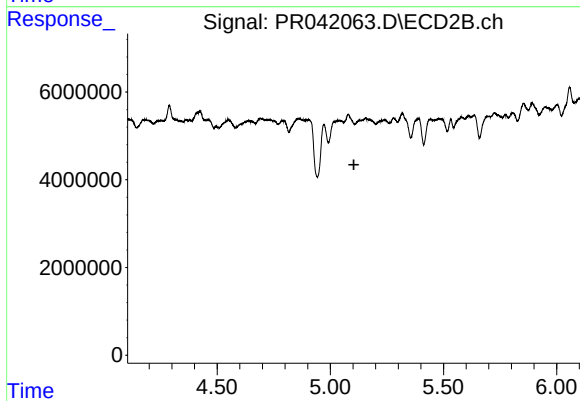
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.060 min
Response: 4337901
Conc: 12.73 ng/ml



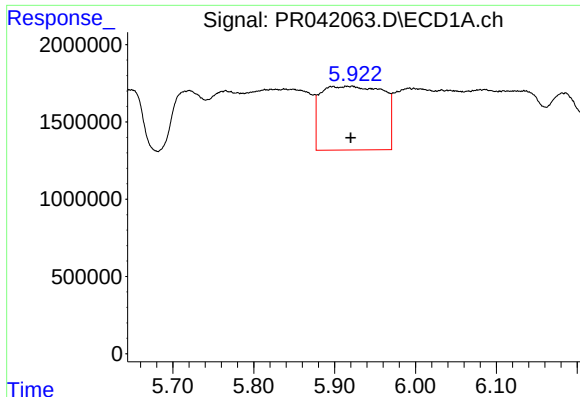
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 11915913
Conc: 276.61 ng/ml



#12 AR-1232-2

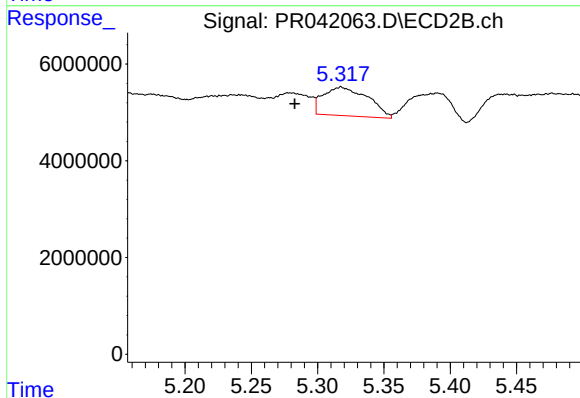
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#13 AR-1232-3

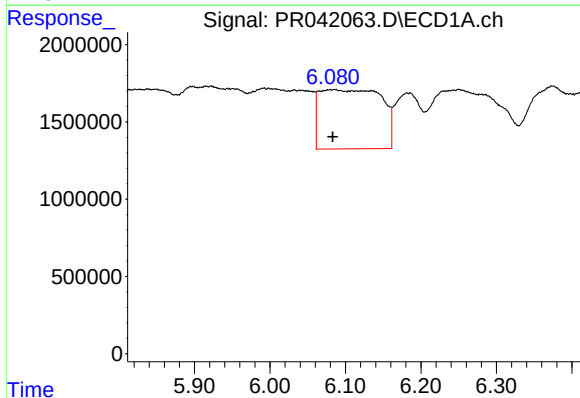
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 22143171
Conc: 246.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



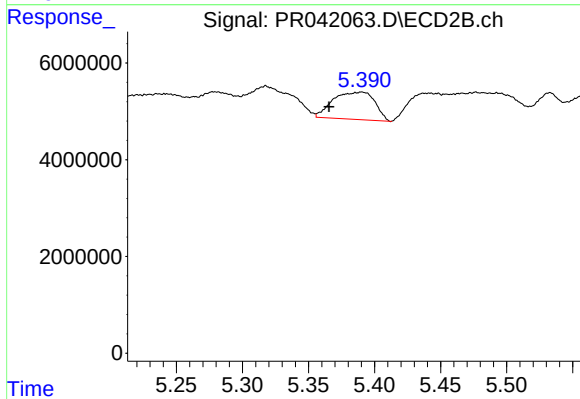
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 13874987
Conc: 82.39 ng/ml



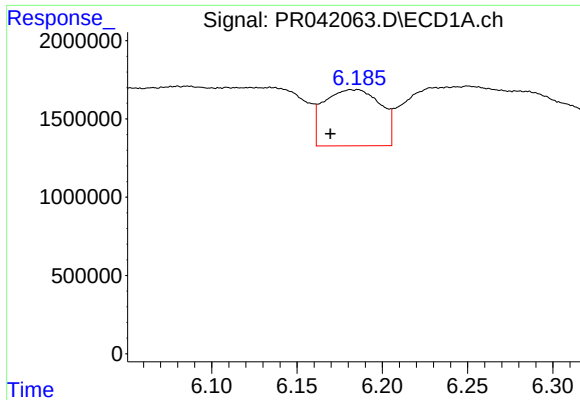
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 21805753
Conc: 489.98 ng/ml



#14 AR-1232-4

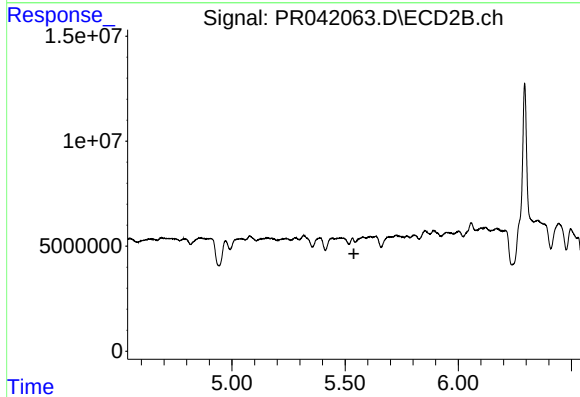
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 12402213
Conc: 87.07 ng/ml



#15 AR-1232-5

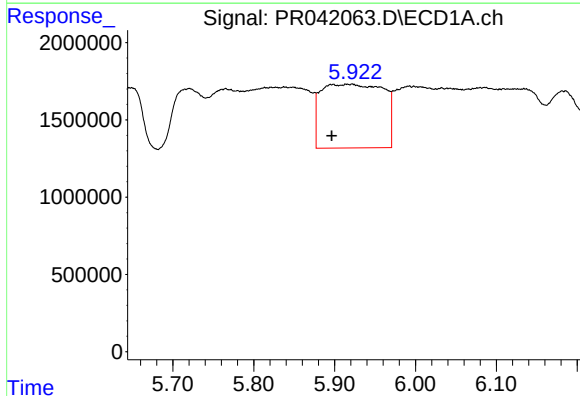
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 8262630
Conc: 251.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



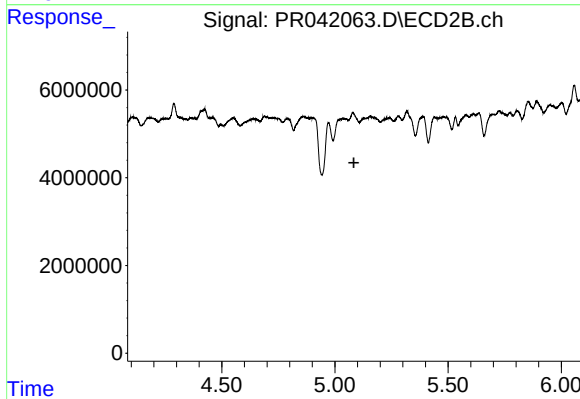
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: -290529
Conc: N.D.



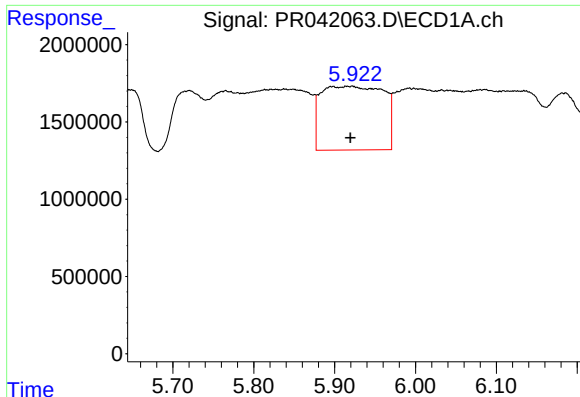
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 22143171
Conc: 200.80 ng/ml



#16 AR-1242-1

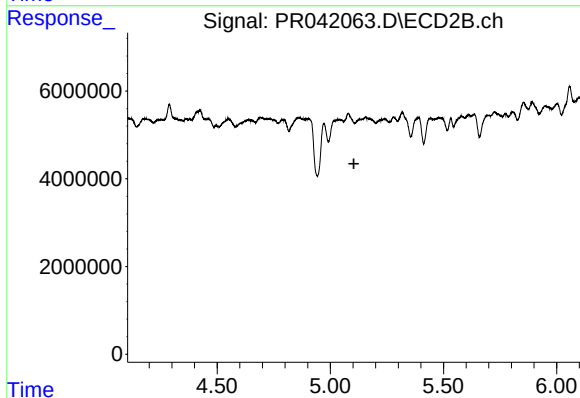
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#17 AR-1242-2

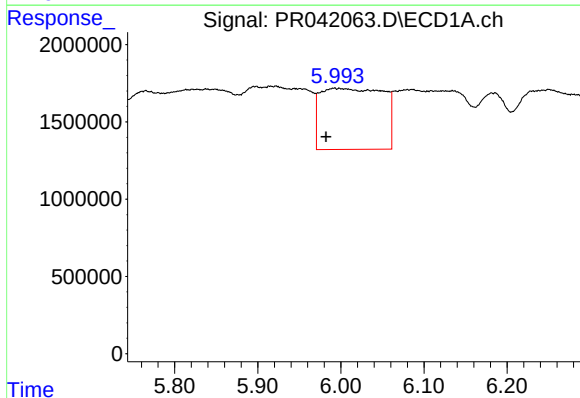
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 22143171
Conc: 142.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



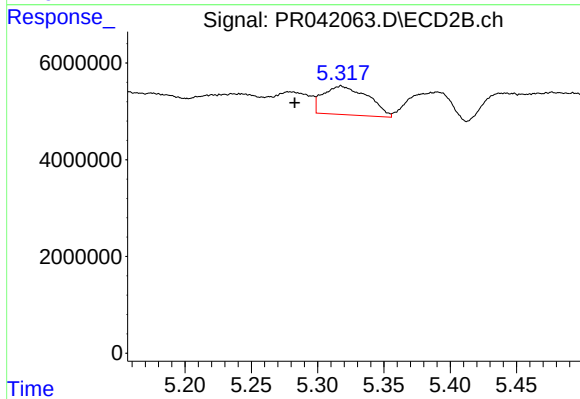
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



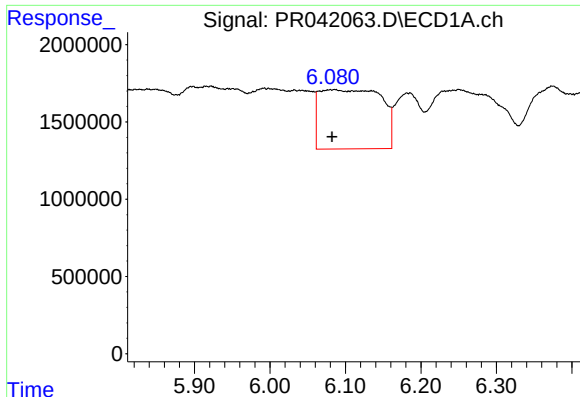
#18 AR-1242-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 20830173
Conc: 222.00 ng/ml



#18 AR-1242-3

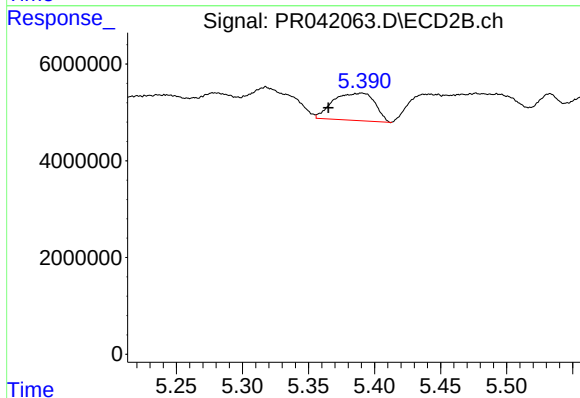
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 13874987
Conc: 48.08 ng/ml



#19 AR-1242-4

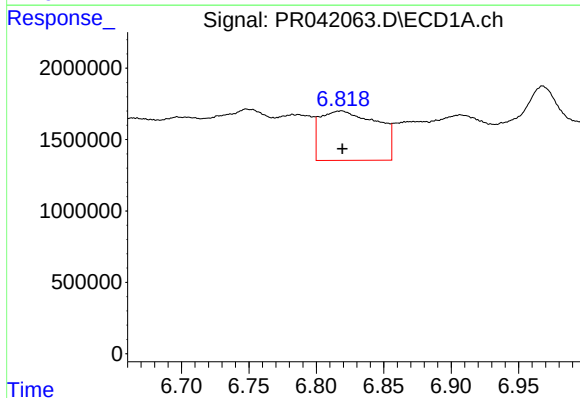
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 21805753
Conc: 280.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



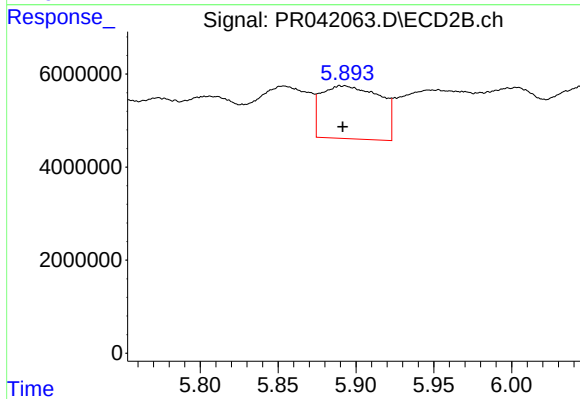
#19 AR-1242-4

R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 12402213
Conc: 47.64 ng/ml



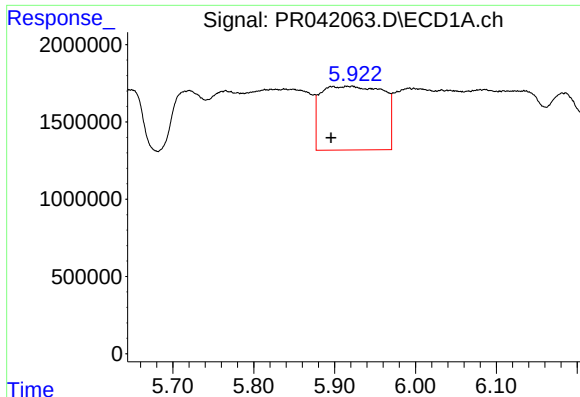
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 10236110
Conc: 116.95 ng/ml



#20 AR-1242-5

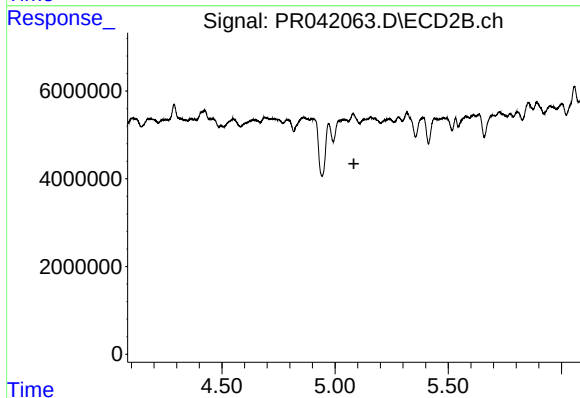
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 29925266
Conc: 112.80 ng/ml



#21 AR-1248-1

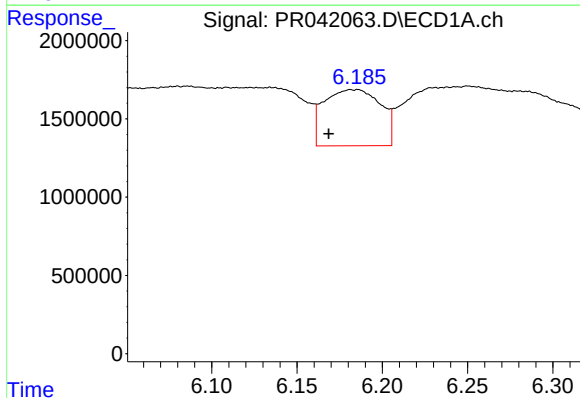
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 22143171
Conc: 266.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



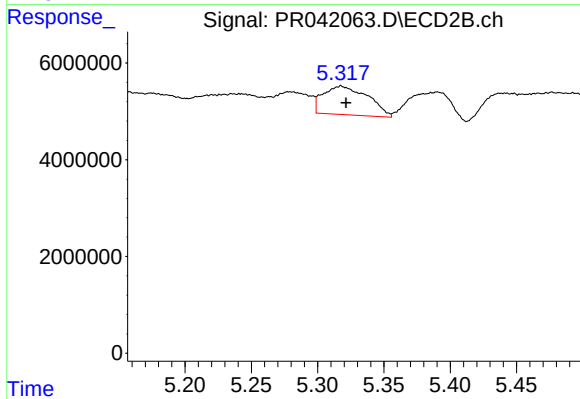
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



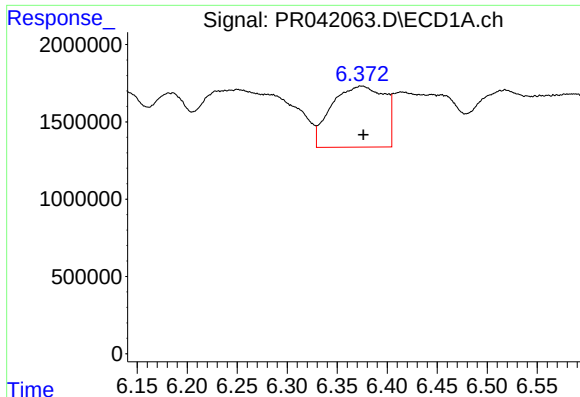
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 8262630
Conc: 72.00 ng/ml



#22 AR-1248-2

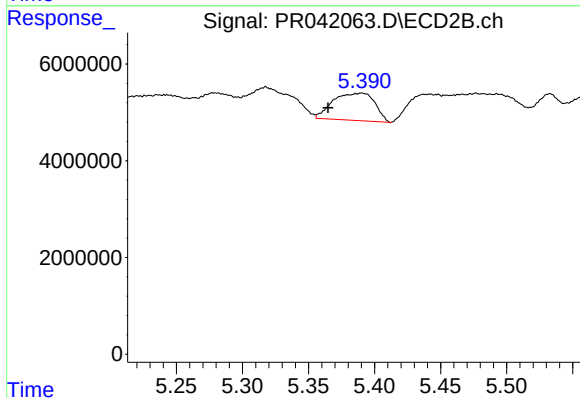
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 13874987
Conc: 37.25 ng/ml



#23 AR-1248-3

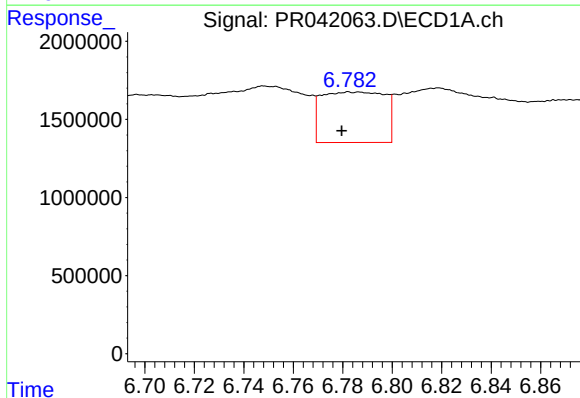
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 14631606
Conc: 112.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



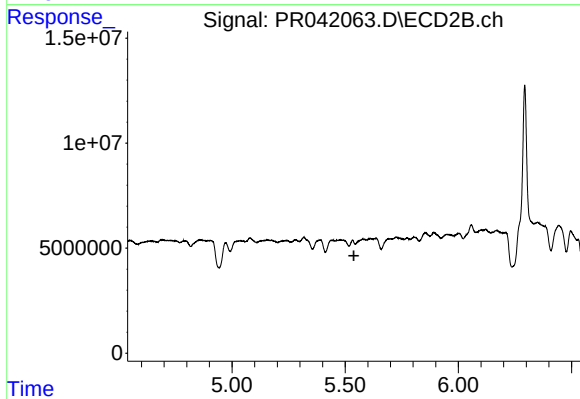
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 12402213
Conc: 33.13 ng/ml



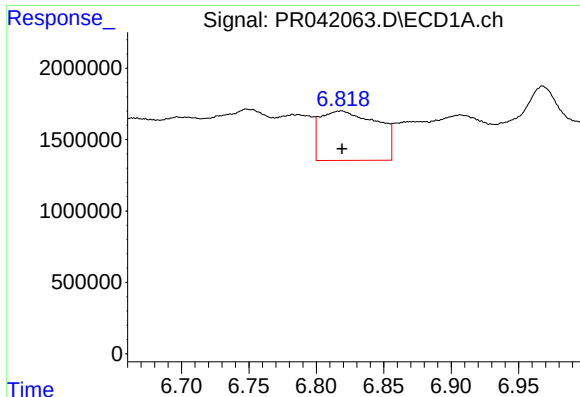
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 5748657
Conc: 37.46 ng/ml



#24 AR-1248-4

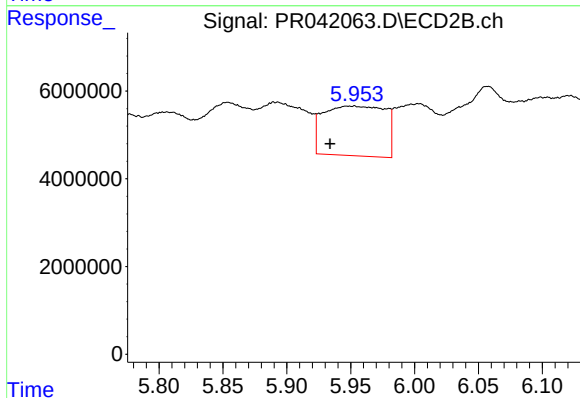
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: -290529
Conc: N.D.



#25 AR-1248-5

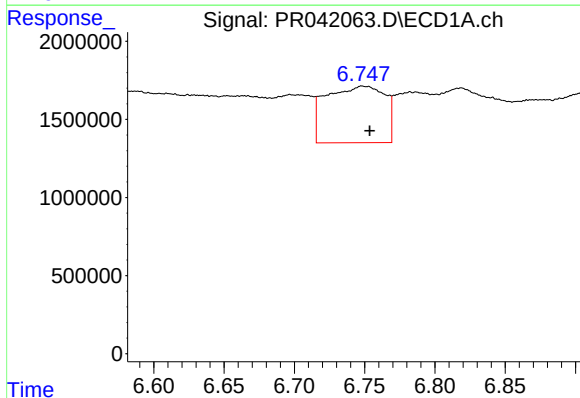
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 10236110
Conc: 70.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



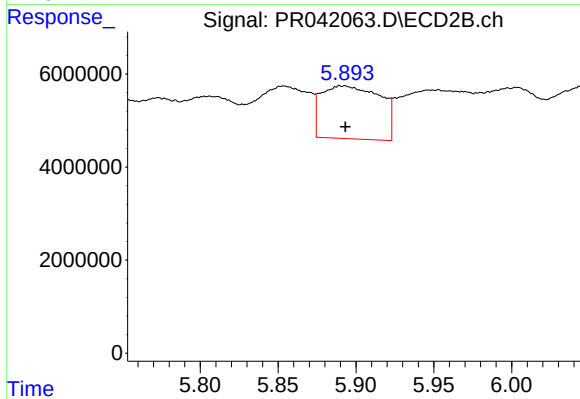
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 38140738
Conc: 109.20 ng/ml



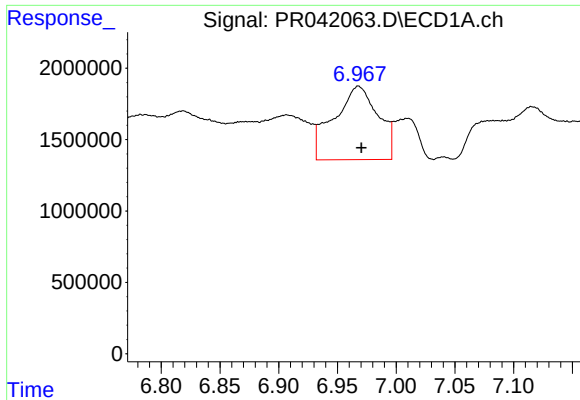
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 10532084
Conc: 64.49 ng/ml



#26 AR-1254-1

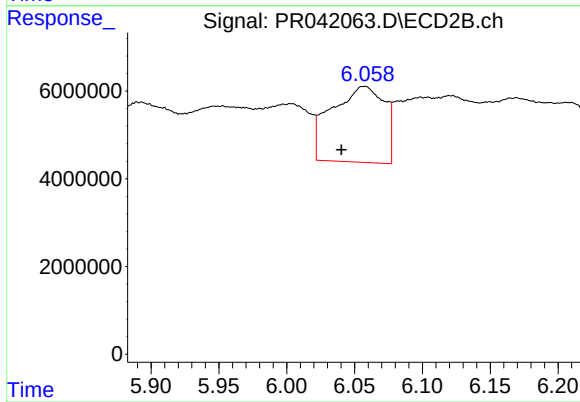
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 29925266
Conc: 56.49 ng/ml



#27 AR-1254-2

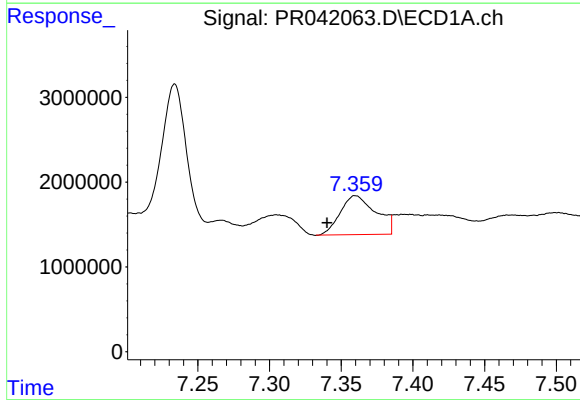
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 13500434
Conc: 54.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



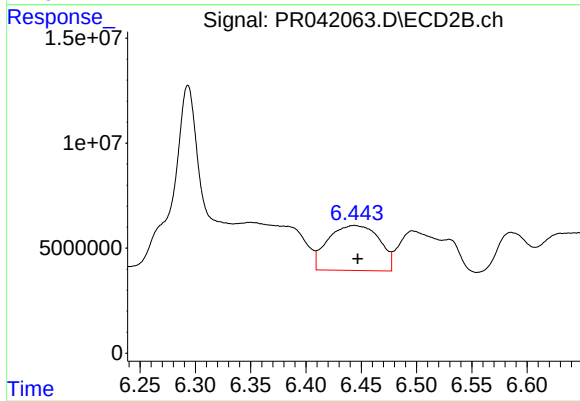
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 46931865
Conc: 93.61 ng/ml



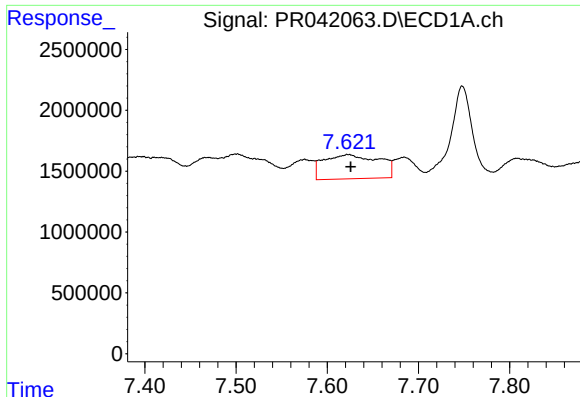
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.020 min
Response: 7949797
Conc: 29.46 ng/ml



#28 AR-1254-3

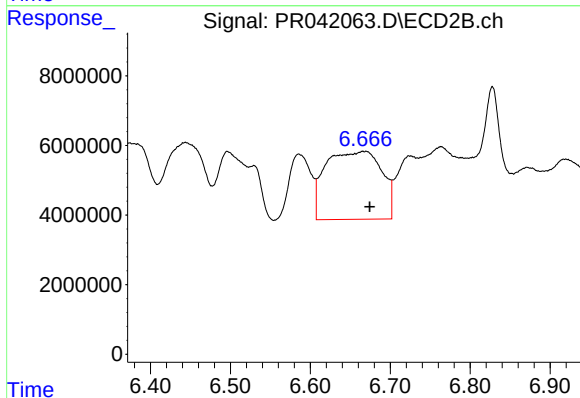
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 68754511
Conc: 72.88 ng/ml



#29 AR-1254-4

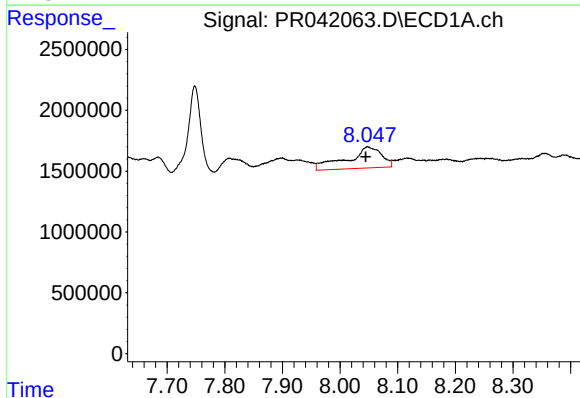
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 8359867
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



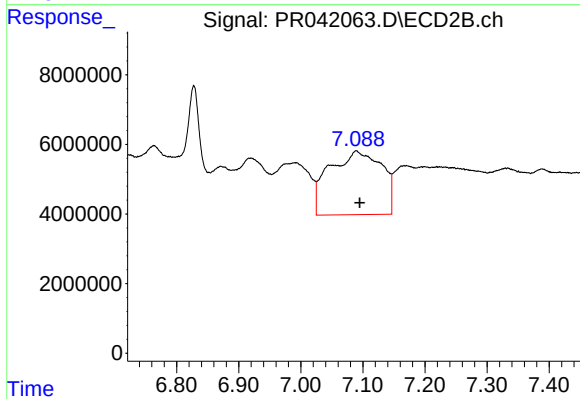
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 95086409
Conc: 143.62 ng/ml



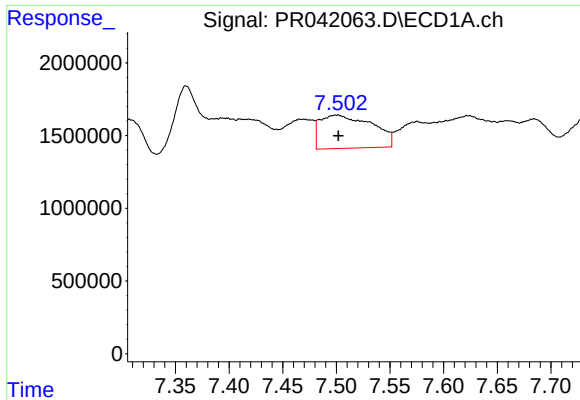
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 7312738
Conc: 34.39 ng/ml



#30 AR-1254-5

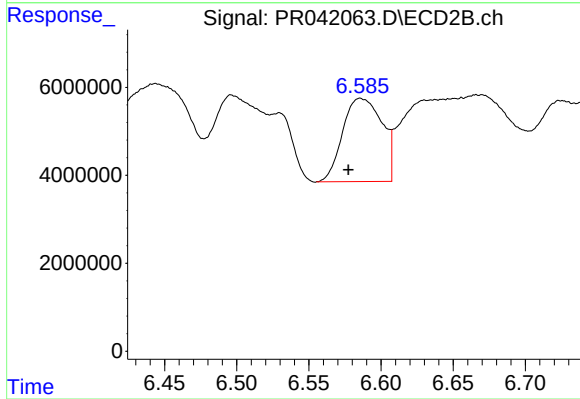
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 107277475
Conc: 124.94 ng/ml



#31 AR-1260-1

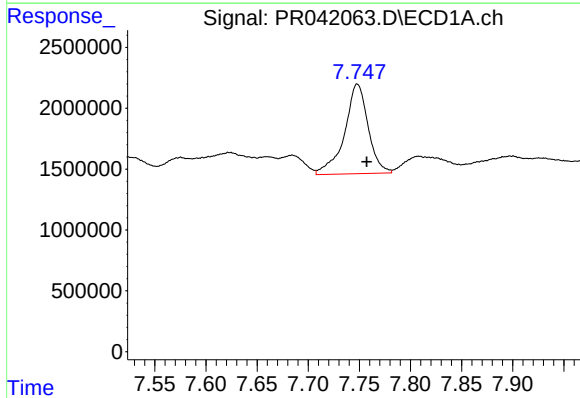
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 7759794
Conc: 40.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



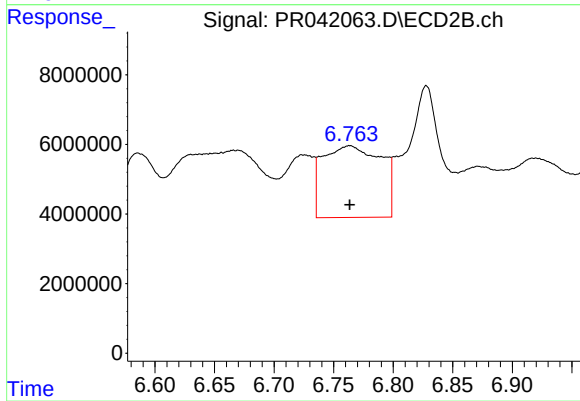
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 35957991
Conc: 60.66 ng/ml



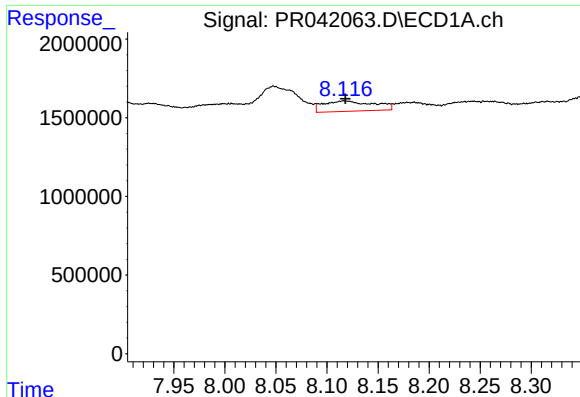
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 11803261
Conc: 49.94 ng/ml



#32 AR-1260-2

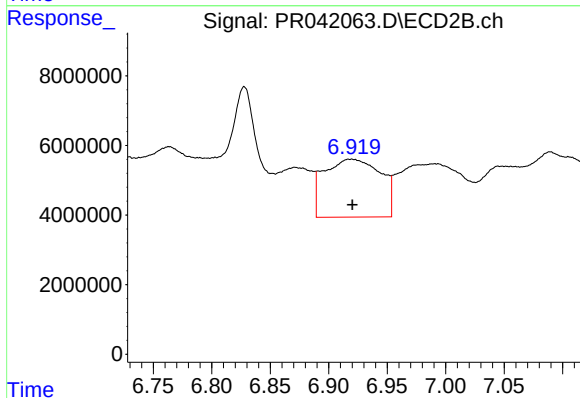
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 70308103
Conc: 86.24 ng/ml



#33 AR-1260-3

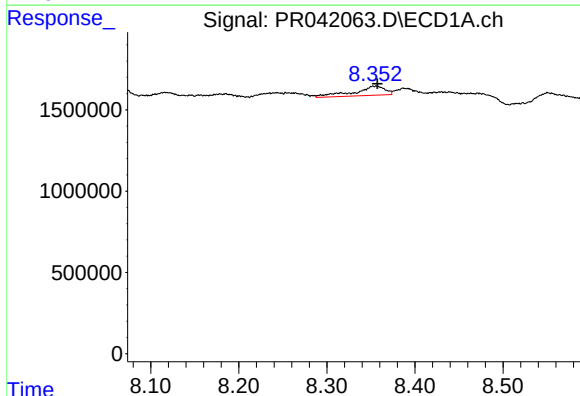
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 2269589
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



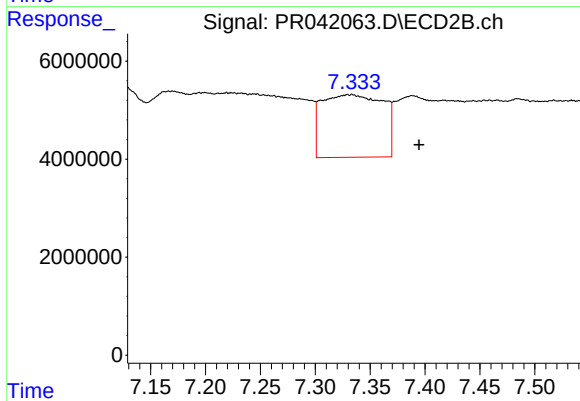
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 56009724
Conc: 81.02 ng/ml



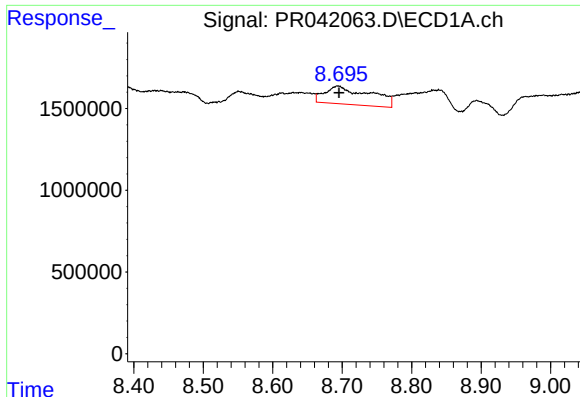
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 1386242
Conc: 6.90 ng/ml



#34 AR-1260-4

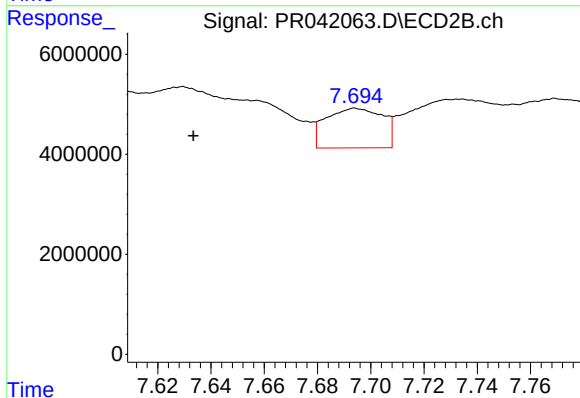
R.T.: 7.331 min
Delta R.T.: -0.063 min
Response: 49499425
Conc: 85.30 ng/ml



#35 AR-1260-5

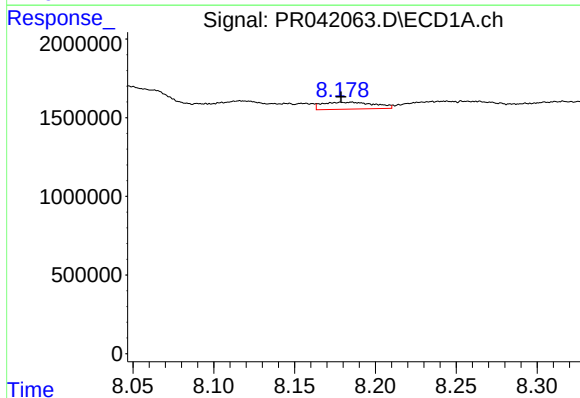
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 5009026
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



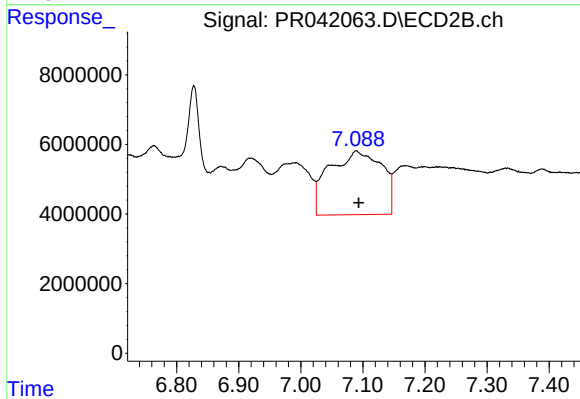
#35 AR-1260-5

R.T.: 7.694 min
Delta R.T.: 0.061 min
Response: 11696204
Conc: 7.19 ng/ml



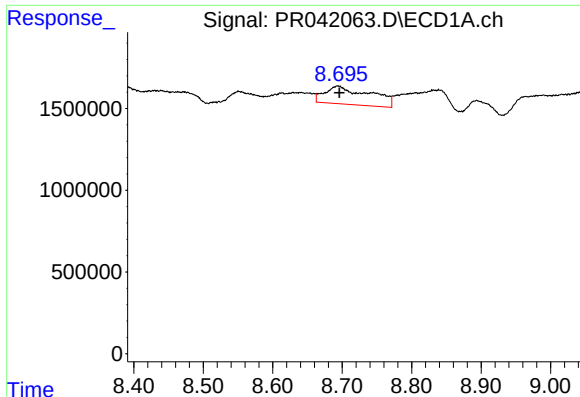
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 990697
Conc: 10.52 ng/ml



#36 AR-1262-1

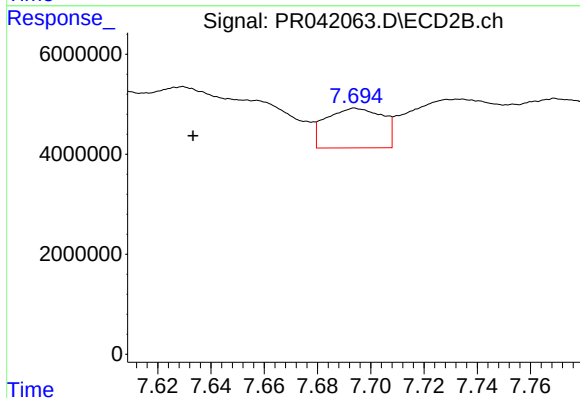
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 107277475
Conc: 246.17 ng/ml



#37 AR-1262-2

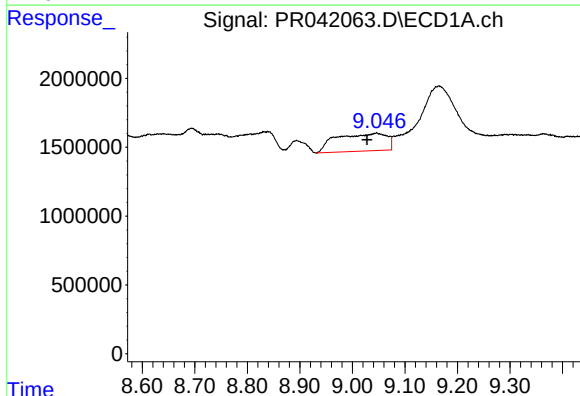
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 5009026
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



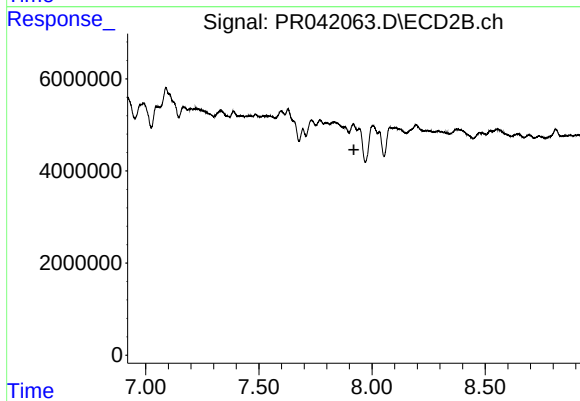
#37 AR-1262-2

R.T.: 7.694 min
Delta R.T.: 0.061 min
Response: 11696204
Conc: 6.79 ng/ml



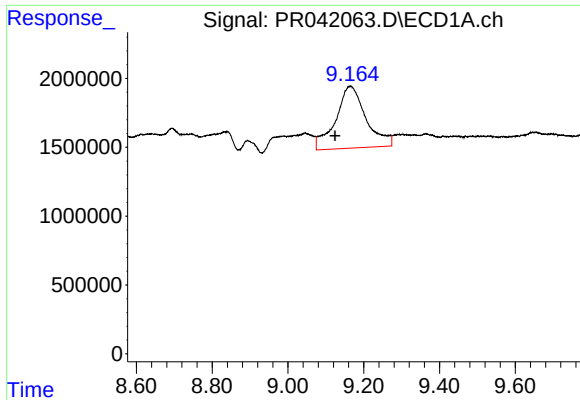
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 8594828
Conc: 30.83 ng/ml



#38 AR-1262-3

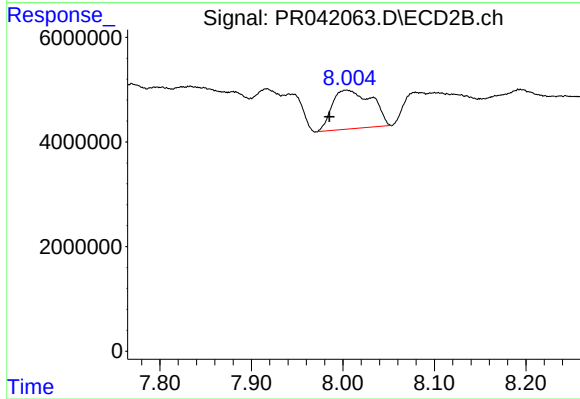
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.



#39 AR-1262-4

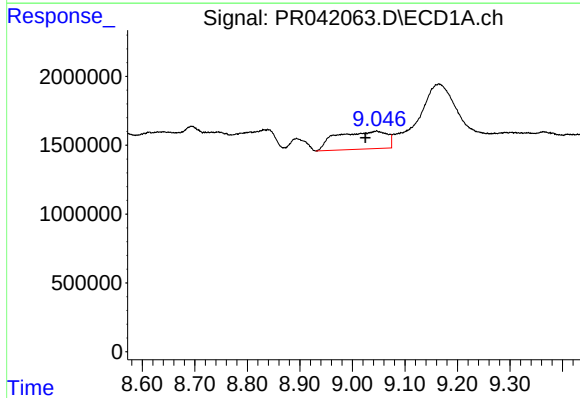
R.T.: 9.165 min
Delta R.T.: 0.040 min
Response: 25115075
Conc: 122.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



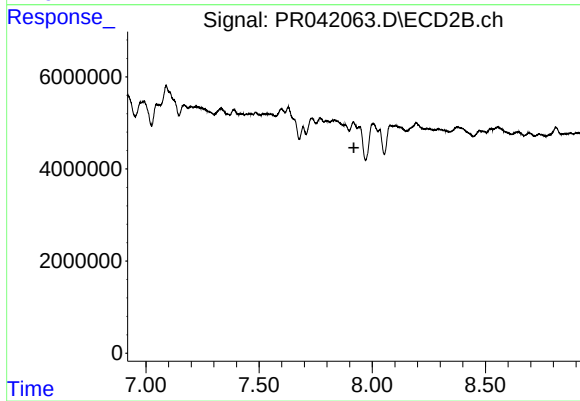
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.019 min
Response: 22284002
Conc: 19.07 ng/ml



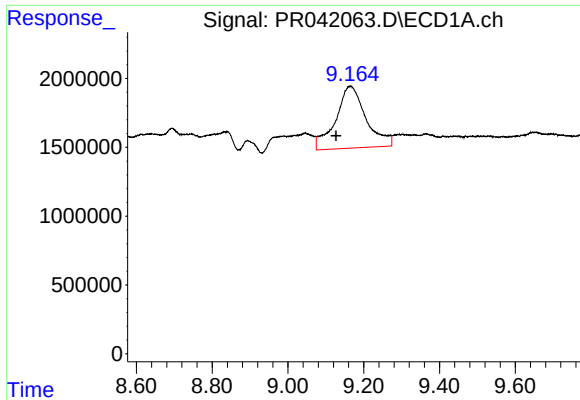
#41 AR-1268-1

R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 8594828
Conc: 15.65 ng/ml



#41 AR-1268-1

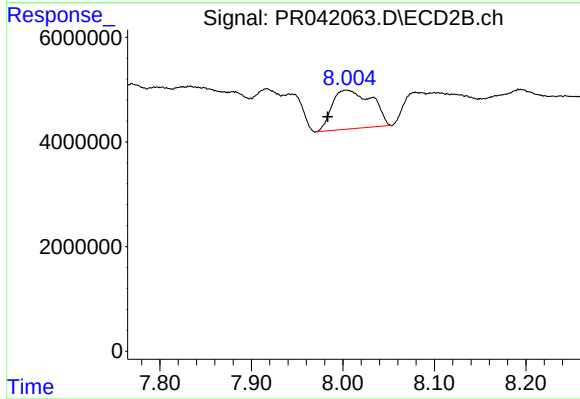
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

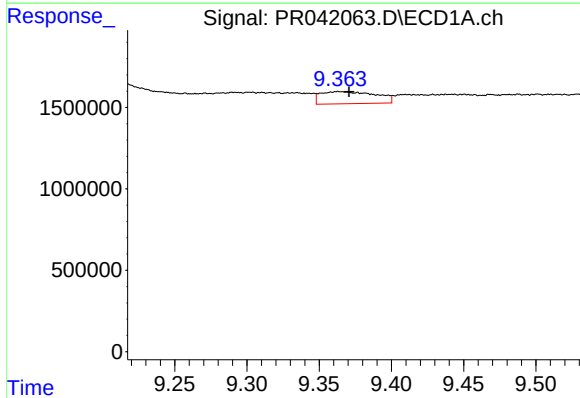
R.T.: 9.165 min
Delta R.T.: 0.038 min
Response: 25115075
Conc: 50.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



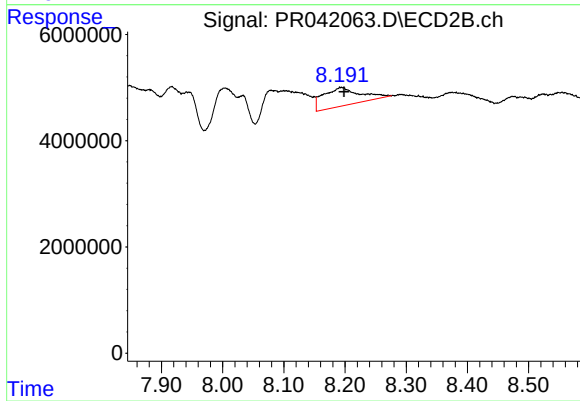
#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: 0.021 min
Response: 22284002
Conc: 11.20 ng/ml



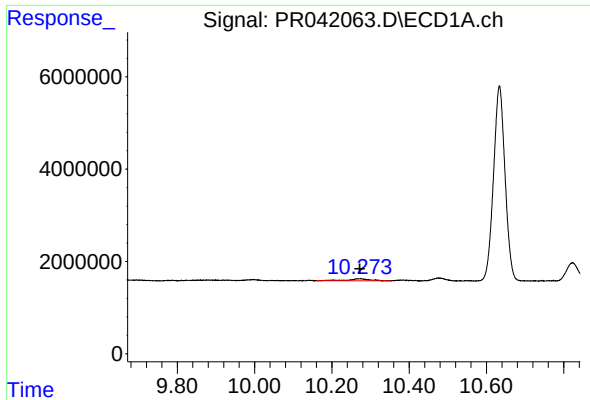
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 1977848
Conc: 4.85 ng/ml



#43 AR-1268-3

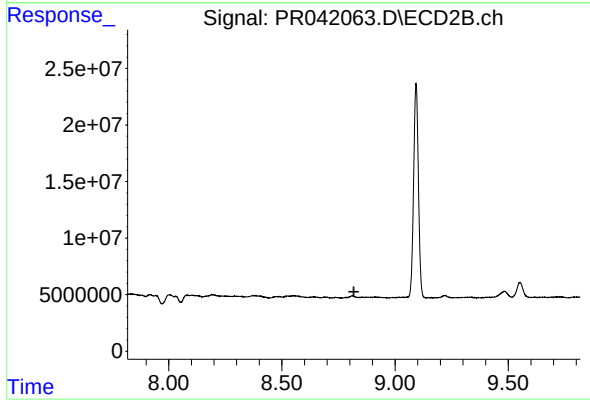
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 14406272
Conc: 8.60 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 1691376
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.