

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:21
 Operator : SM\AJ
 Sample : K6152-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:38:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.710	3.968	123.7E6	170.4E6	22.254	22.064
2)	SA Decachlor...	10.625	9.062	140.3E6	342.2E6	37.259	34.576
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	1707167	26346818	8.817	64.624 #
4)	L1 AR-1016-2	5.918	5.061	4291248	26346818	15.672	47.168 #
5)	L1 AR-1016-3	5.979	0.000	3832496	0	23.272	N.D. #
6)	L1 AR-1016-4	6.077	0.000	1151452	0	8.361	N.D. #
7)	L1 AR-1016-5	6.362	5.542	4118600	2148943	29.806	6.768 #
9)	L2 AR-1221-2	5.022	4.274	5290272	2452860	129.452	40.068 #
10)	L2 AR-1221-3	5.022f	0.000	5290272	0	38.492	N.D. #
11)	L3 AR-1232-1	5.022f	0.000	5290272	0	49.216	N.D. #
12)	L3 AR-1232-2	5.554f	5.061	4038025	26346818	72.960	112.909 #
13)	L3 AR-1232-3	5.918	0.000	4291248	0	37.843	N.D. #
14)	L3 AR-1232-4	6.077	0.000	1151452	0	19.810	N.D. #
15)	L3 AR-1232-5	6.178	5.542	2249972	2148943	50.392	17.947 #
16)	L4 AR-1242-1	5.886	5.061	1707167	26346818	10.502	79.685 #
17)	L4 AR-1242-2	5.918	5.061	4291248	26346818	18.812	57.633 #
18)	L4 AR-1242-3	5.979	0.000	3832496	0	27.863	N.D. #
19)	L4 AR-1242-4	6.077	0.000	1151452	0	10.031	N.D. #
20)	L4 AR-1242-5	6.830	5.929f	1110716	4685803	8.732	13.746 #
21)	L5 AR-1248-1	5.886	5.061	1707167	26346818	14.383	107.670 #
22)	L5 AR-1248-2	6.178	0.000	2249972	0	13.810	N.D. #
23)	L5 AR-1248-3	6.362	0.000	4118600	0	22.683	N.D. #
24)	L5 AR-1248-4	6.745	5.542	1115081	2148943	5.327	5.183
25)	L5 AR-1248-5	6.830	5.929	1110716	4685803	5.595	10.543 #
26)	L6 AR-1254-1	6.745	5.929f	1115081	4685803	5.102	6.577 #
27)	L6 AR-1254-2	6.951	5.977f	1348124	5030720	3.998	7.865 #
28)	L6 AR-1254-3	7.363	6.422	8101962	26141340	23.163	25.824
29)	L6 AR-1254-4	7.618	6.647	1742968	68359615	6.975	94.934 #
30)	L6 AR-1254-5	8.038	7.070	2988613	15558316	11.597	18.263 #
31)	L7 AR-1260-1	7.495	6.567	5632593	30471681	22.604	44.977 #
32)	L7 AR-1260-2	7.749	6.739	3553746	97576486	11.962	100.712 #
33)	L7 AR-1260-3	8.110	6.896	925115	15779665	4.176	20.206 #
34)	L7 AR-1260-4	8.331	7.339	6978819	845709	27.745	1.333 #
35)	L7 AR-1260-5	8.688	0.000	1757608	0	3.645	N.D. #
36)	L8 AR-1262-1	8.165	7.070	1596498	15558316	11.992	31.463 #
37)	L8 AR-1262-2	8.688	0.000	1757608	0	3.086	N.D. #
38)	L8 AR-1262-3	9.017	7.853f	831254	7542584	2.296	9.888 #
39)	L8 AR-1262-4	9.183f	7.984	31135096	23642982	116.979	19.046 #
40)	L8 AR-1262-5	9.818	8.474	370325	12177188	1.967	21.365 #
41)	L9 AR-1268-1	9.017	7.853f	831254	7542584	1.299	3.515 #
42)	L9 AR-1268-2	9.183f	7.984	31135096	23642982	54.038	13.031 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:38:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
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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	9.359	8.169	1052050	38830654	2.235	25.220 #
44)	L9 AR-1268-4	9.818	8.474	370325	12177188	1.812	19.857 #
45)	L9 AR-1268-5	10.265	8.786	3826755	5271953	2.447	1.246 #

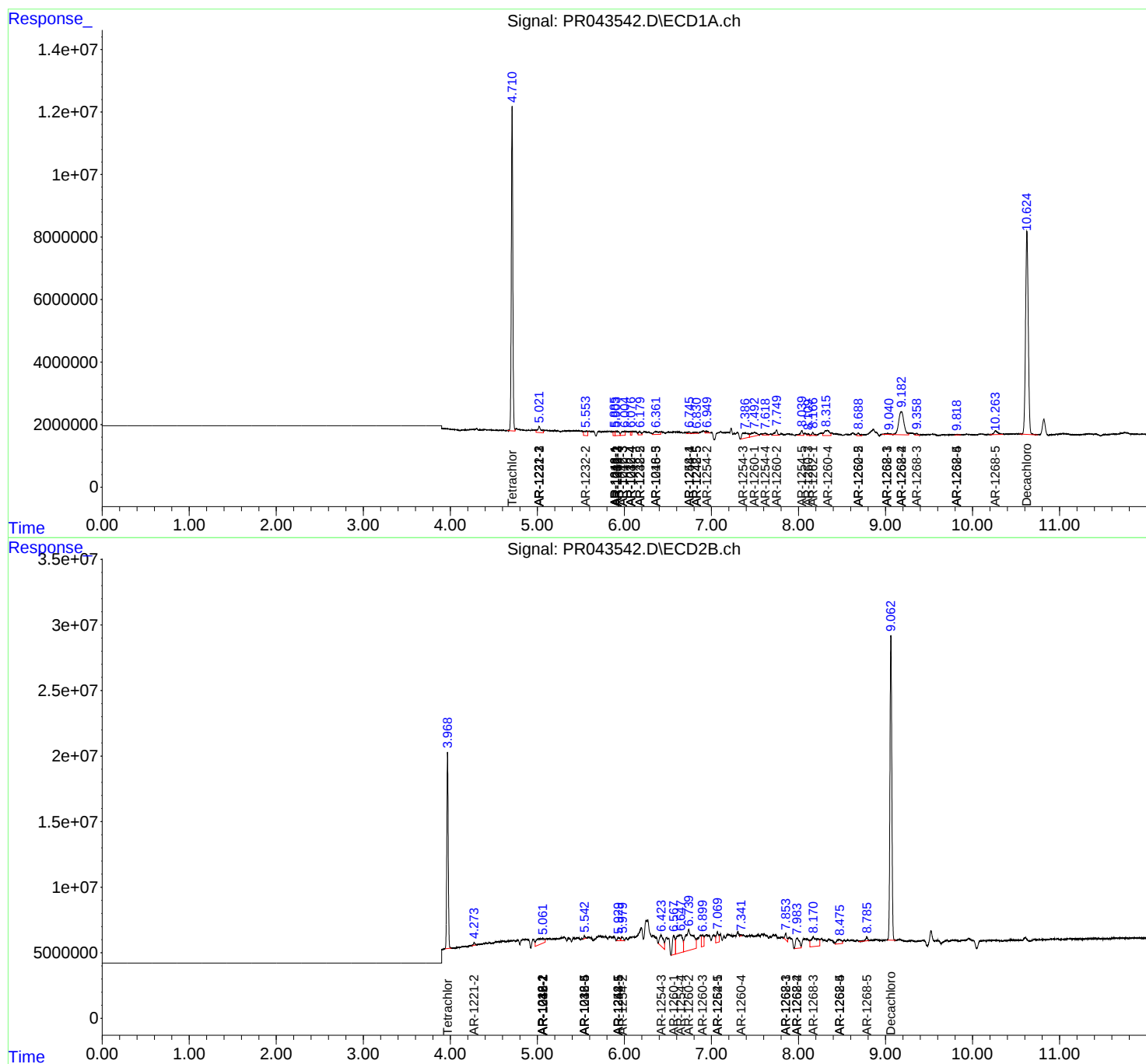
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

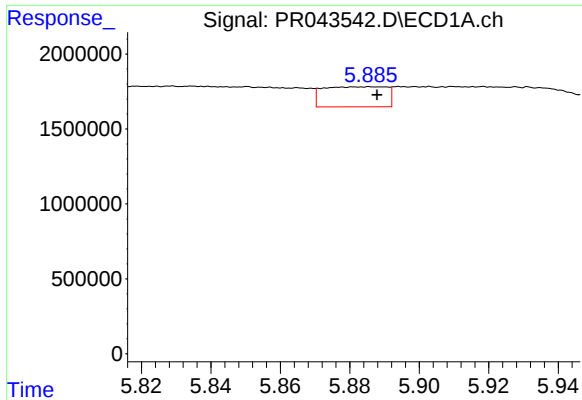
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 15:21
Operator : SM\AJ
Sample : K6152-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:38:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

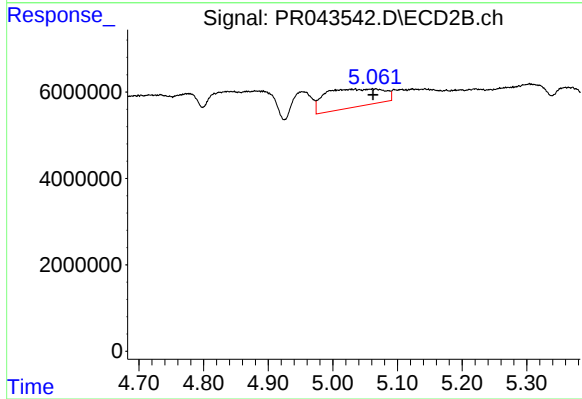




#3 AR-1016-1

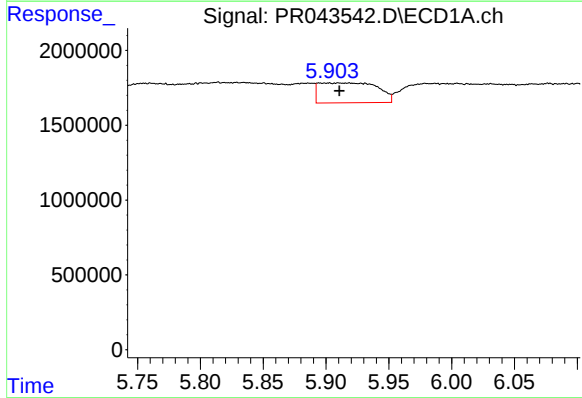
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1707167
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



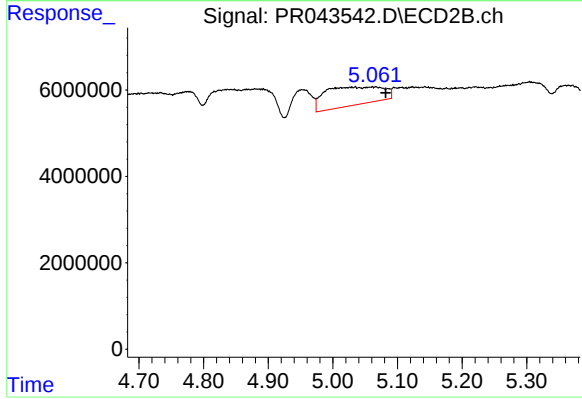
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 64.62 ng/ml



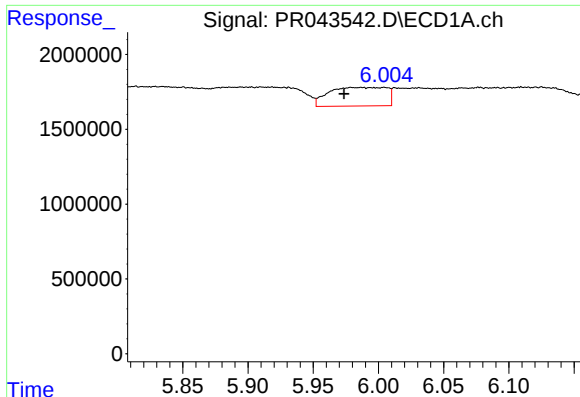
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 4291248
Conc: 15.67 ng/ml



#4 AR-1016-2

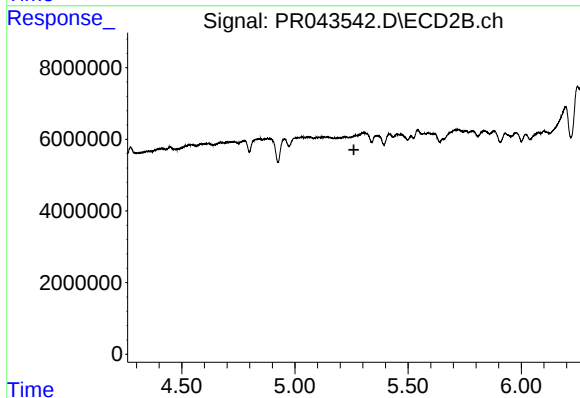
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 26346818
Conc: 47.17 ng/ml



#5 AR-1016-3

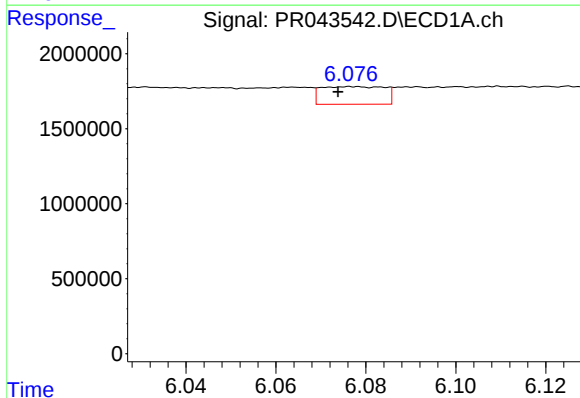
R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 3832496
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



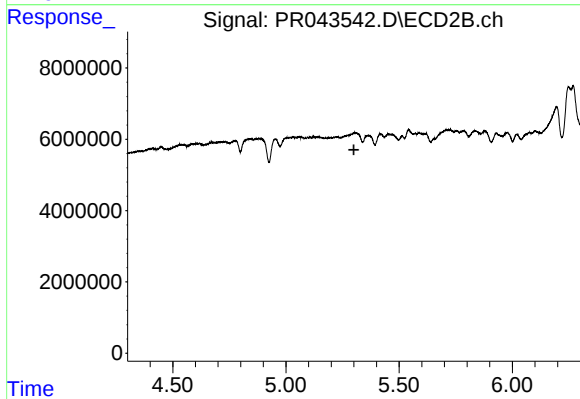
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



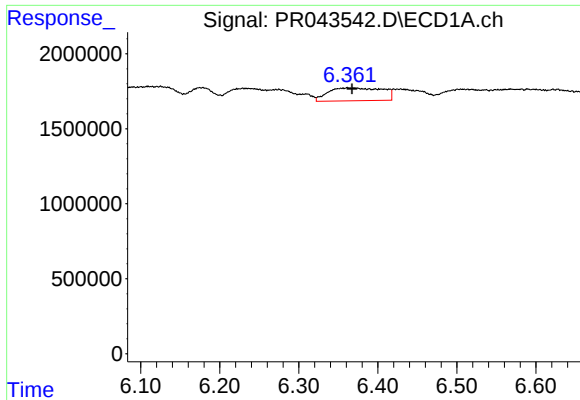
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 1151452
Conc: 8.36 ng/ml



#6 AR-1016-4

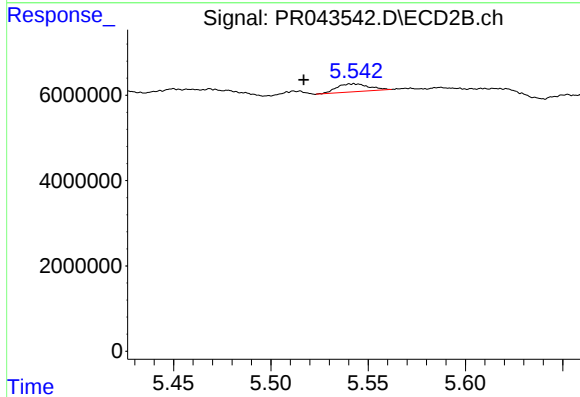
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

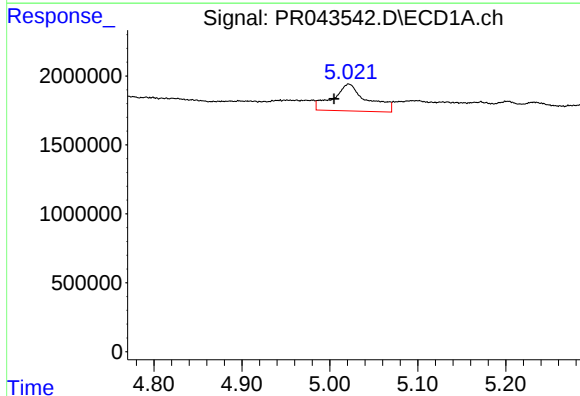
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 4118600
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



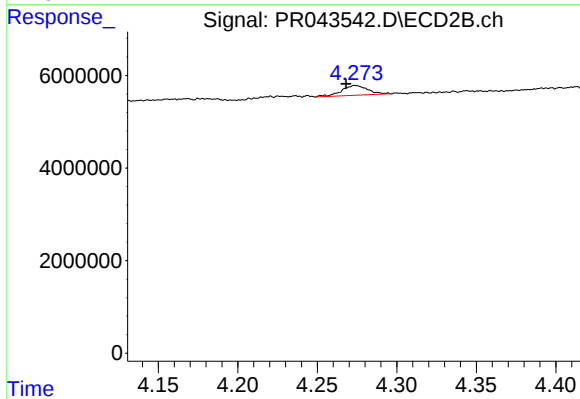
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 2148943
Conc: 6.77 ng/ml



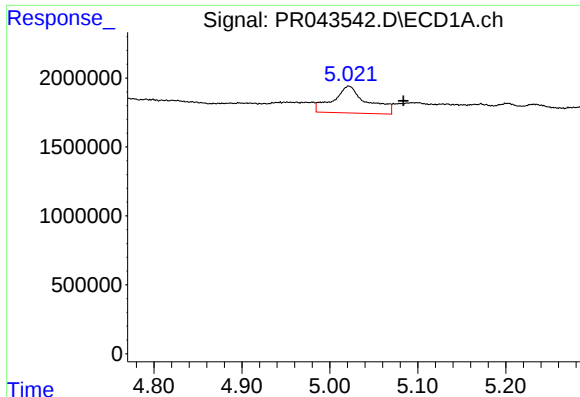
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 5290272
Conc: 129.45 ng/ml



#9 AR-1221-2

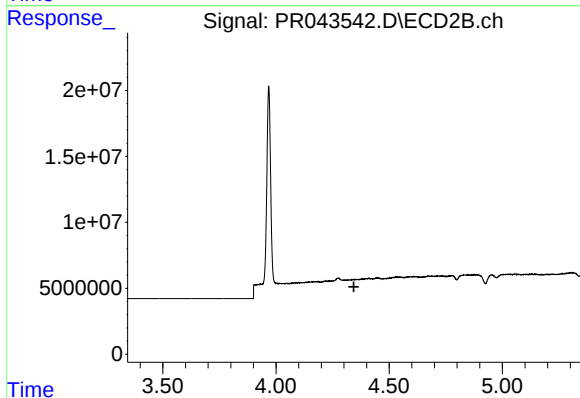
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 2452860
Conc: 40.07 ng/ml



#10 AR-1221-3

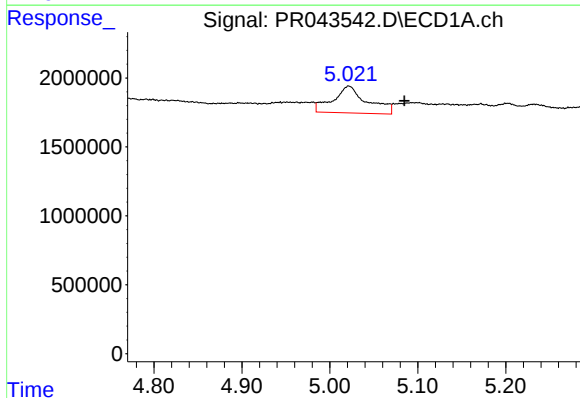
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 5290272
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



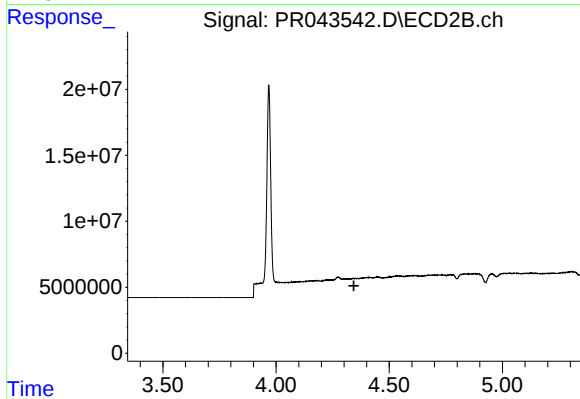
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



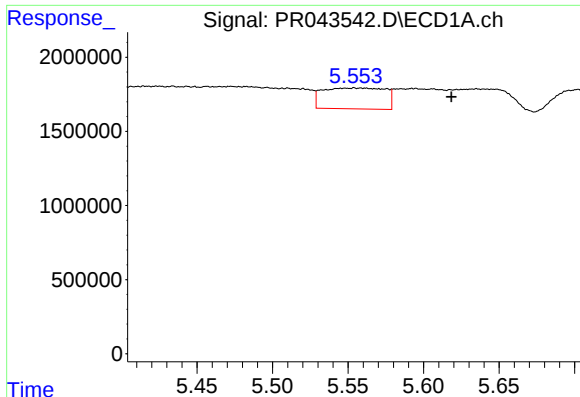
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 5290272
Conc: 49.22 ng/ml



#11 AR-1232-1

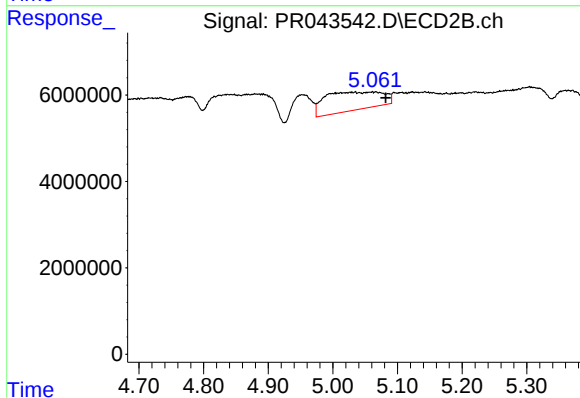
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

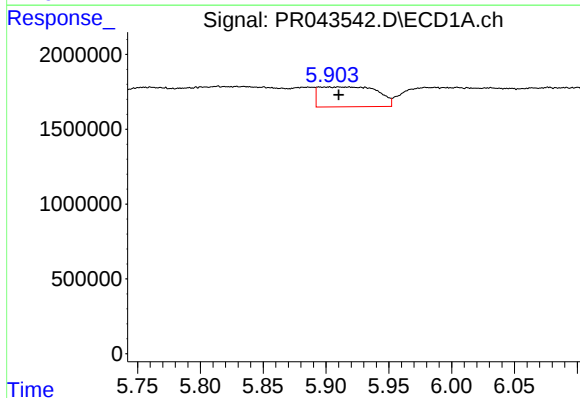
R.T.: 5.554 min
Delta R.T.: -0.064 min
Response: 4038025
Conc: 72.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



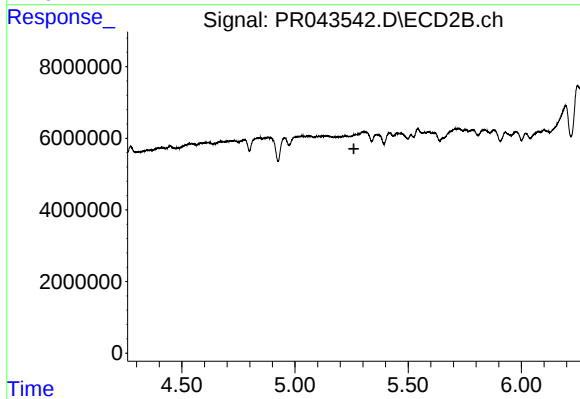
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 26346818
Conc: 112.91 ng/ml



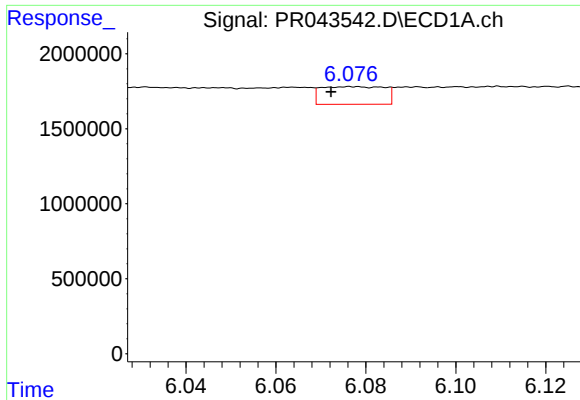
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 4291248
Conc: 37.84 ng/ml



#13 AR-1232-3

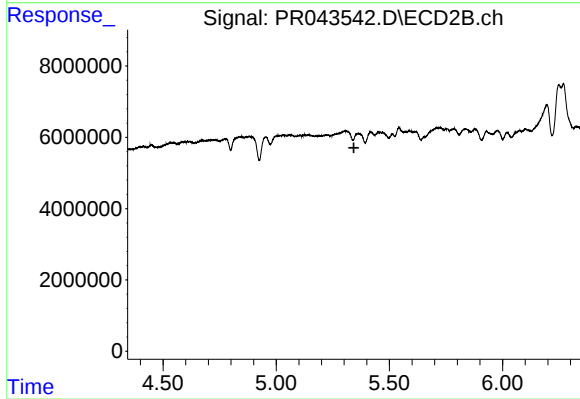
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

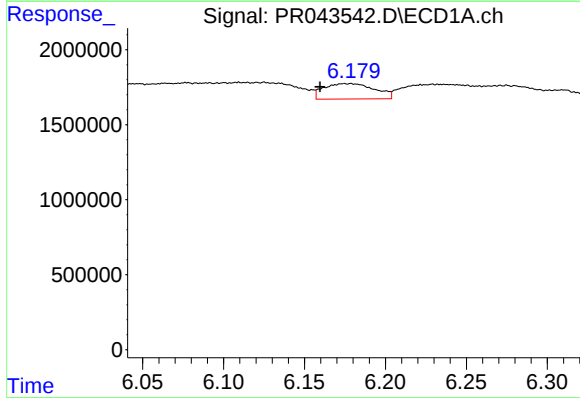
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 1151452
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



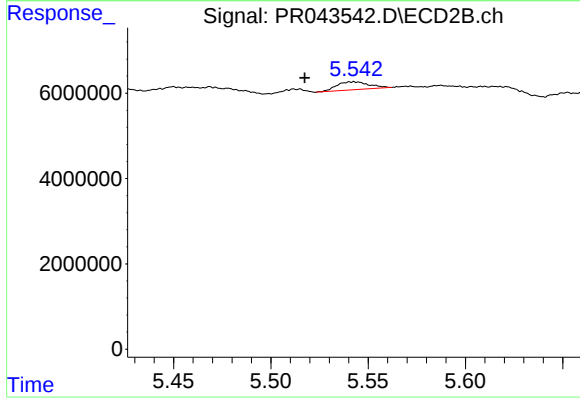
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



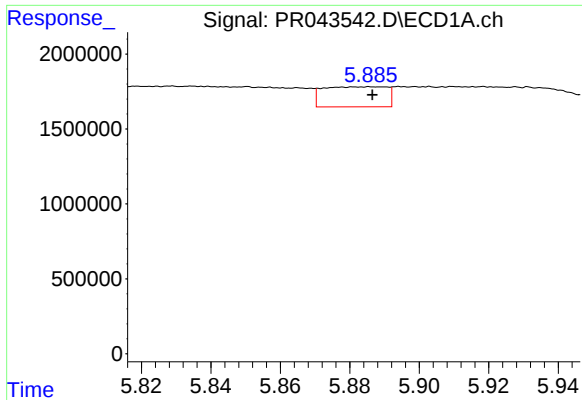
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 2249972
Conc: 50.39 ng/ml



#15 AR-1232-5

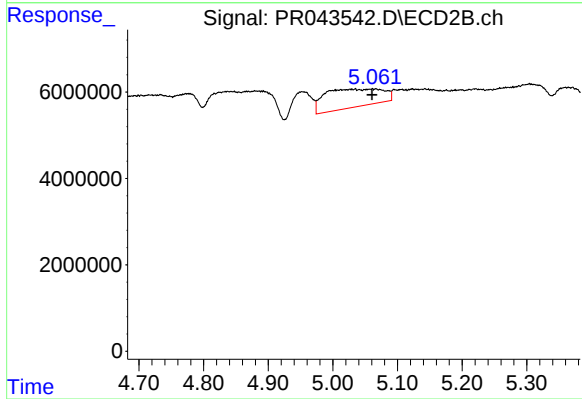
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 2148943
Conc: 17.95 ng/ml



#16 AR-1242-1

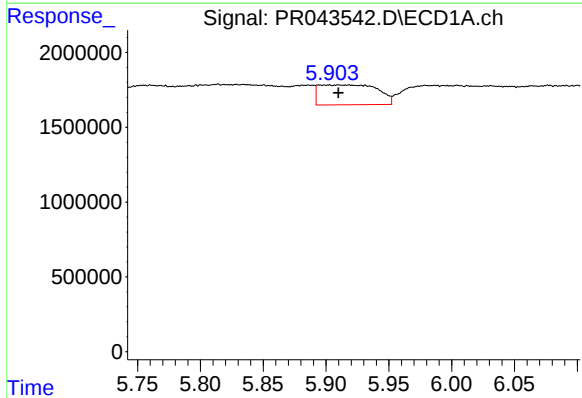
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1707167
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



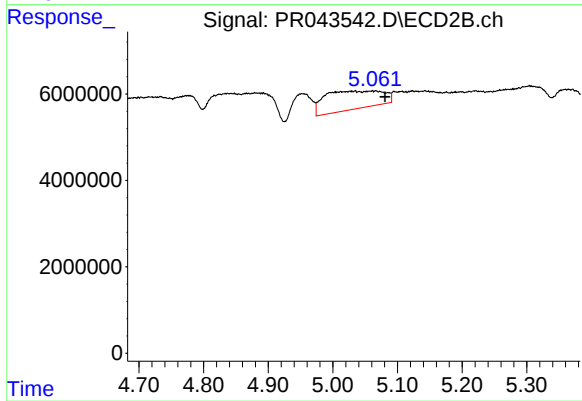
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 79.68 ng/ml



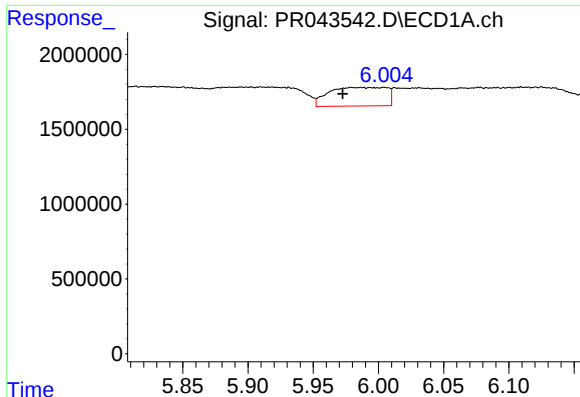
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 4291248
Conc: 18.81 ng/ml



#17 AR-1242-2

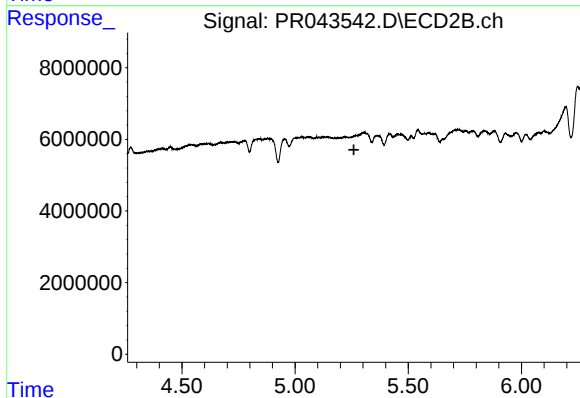
R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 26346818
Conc: 57.63 ng/ml



#18 AR-1242-3

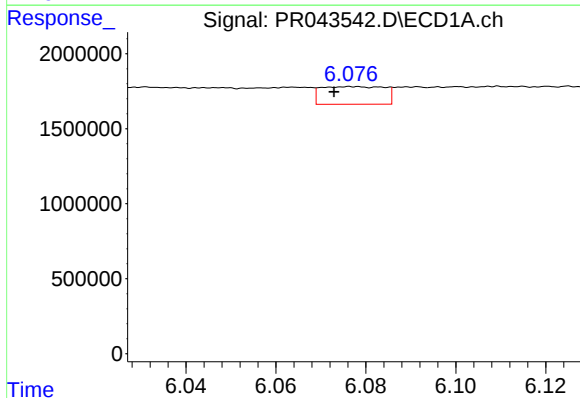
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 3832496
Conc: 27.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



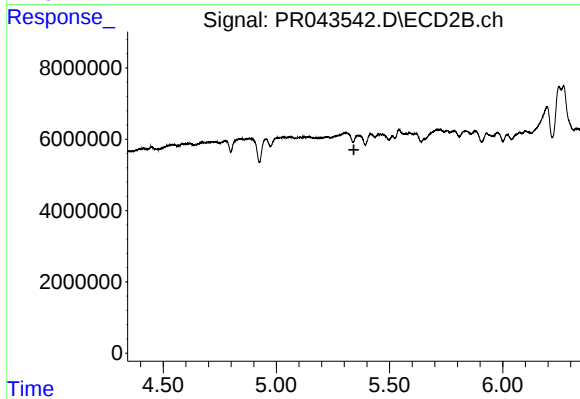
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



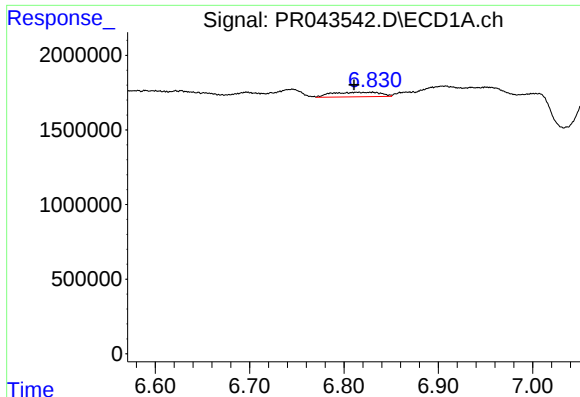
#19 AR-1242-4

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 1151452
Conc: 10.03 ng/ml



#19 AR-1242-4

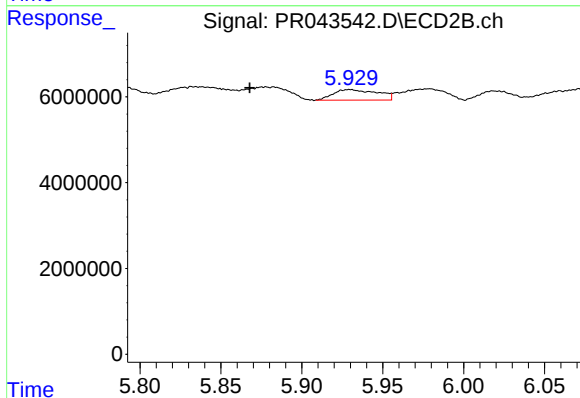
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

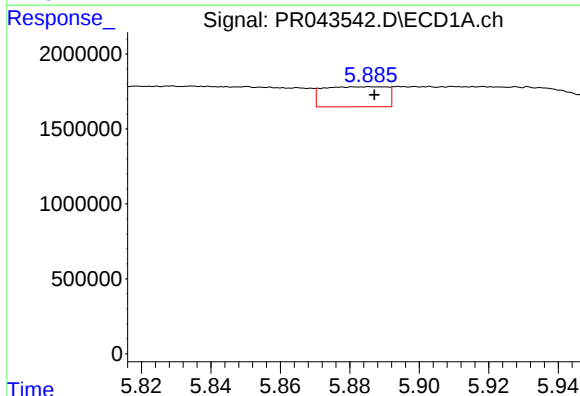
R.T.: 6.830 min
Delta R.T.: 0.019 min
Response: 1110716
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



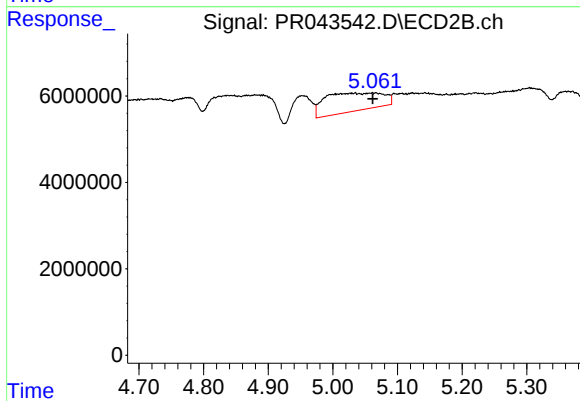
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.061 min
Response: 4685803
Conc: 13.75 ng/ml



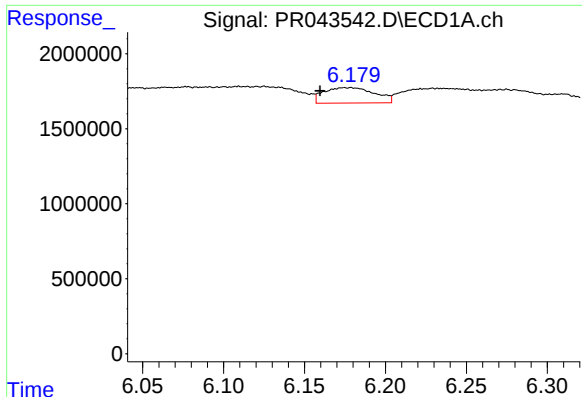
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1707167
Conc: 14.38 ng/ml



#21 AR-1248-1

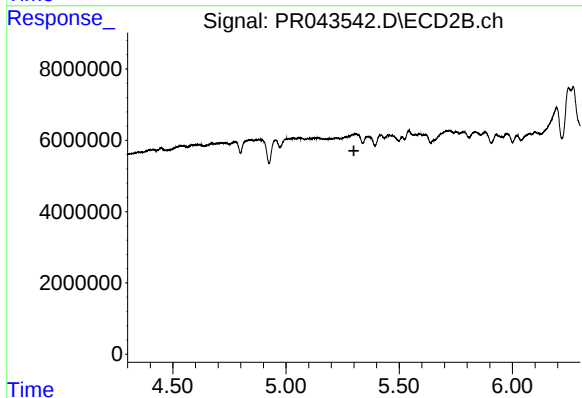
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 107.67 ng/ml



#22 AR-1248-2

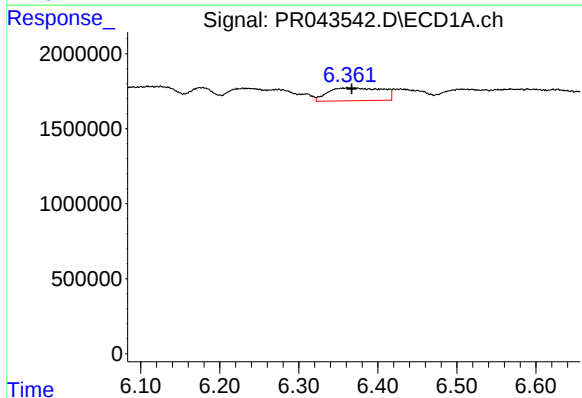
R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 2249972
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



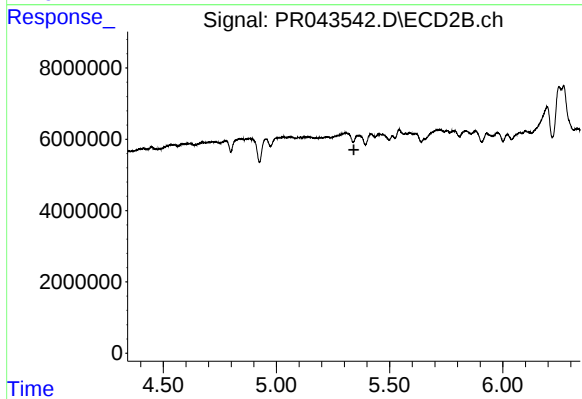
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



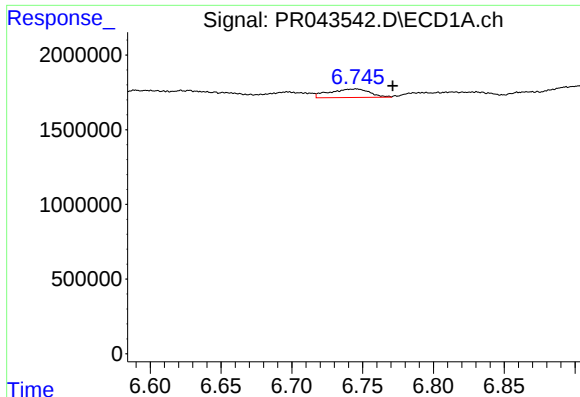
#23 AR-1248-3

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 4118600
Conc: 22.68 ng/ml



#23 AR-1248-3

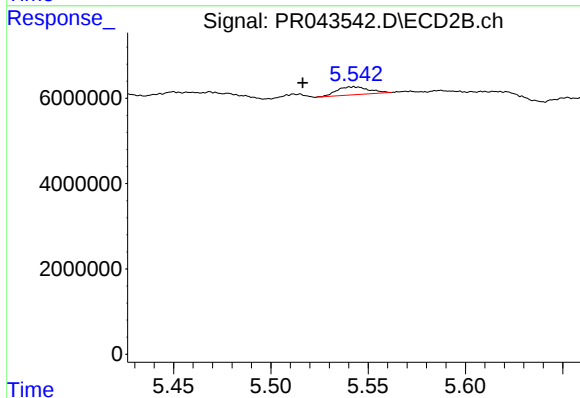
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

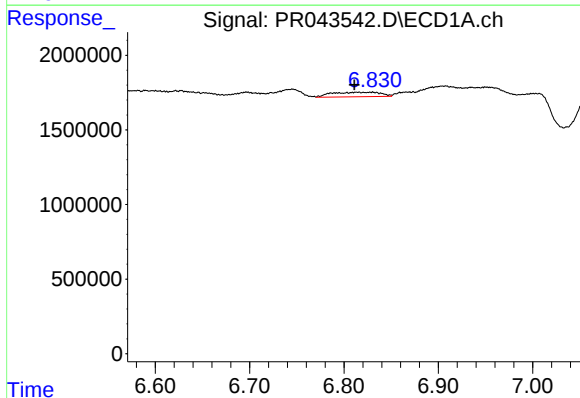
R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 1115081
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



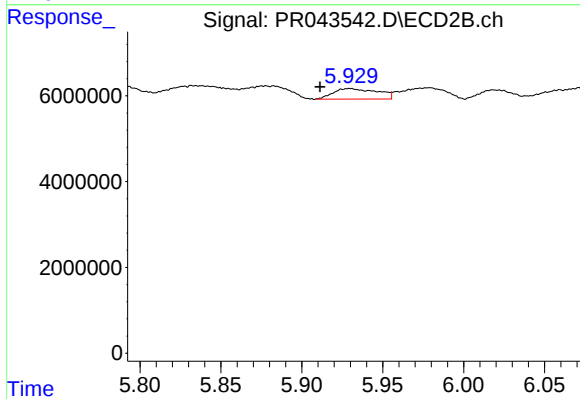
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 2148943
Conc: 5.18 ng/ml



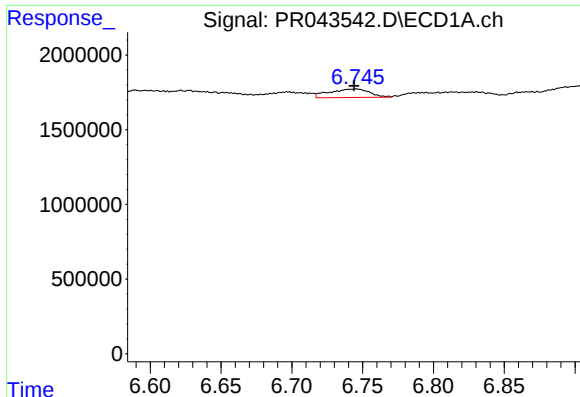
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.019 min
Response: 1110716
Conc: 5.59 ng/ml



#25 AR-1248-5

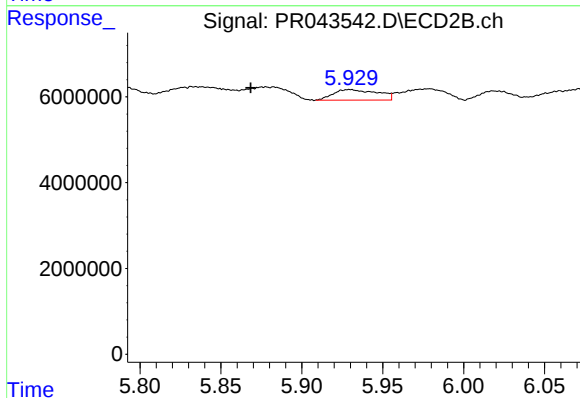
R.T.: 5.929 min
Delta R.T.: 0.018 min
Response: 4685803
Conc: 10.54 ng/ml



#26 AR-1254-1

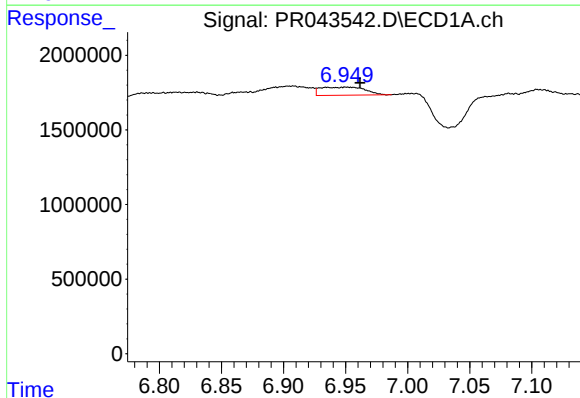
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1115081
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



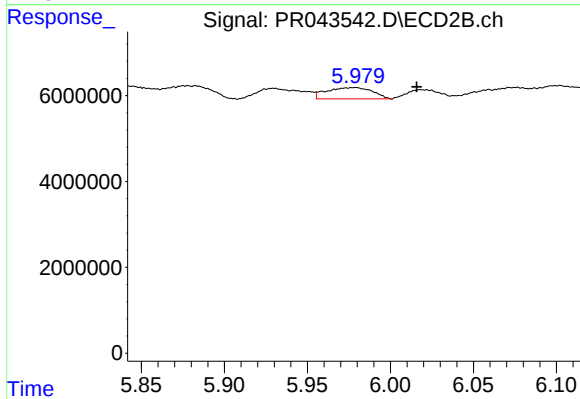
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.061 min
Response: 4685803
Conc: 6.58 ng/ml



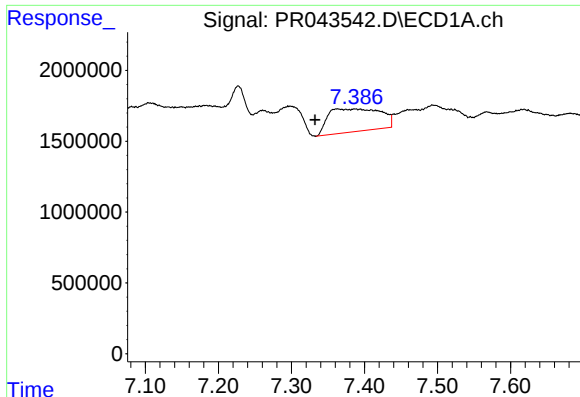
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 1348124
Conc: 4.00 ng/ml



#27 AR-1254-2

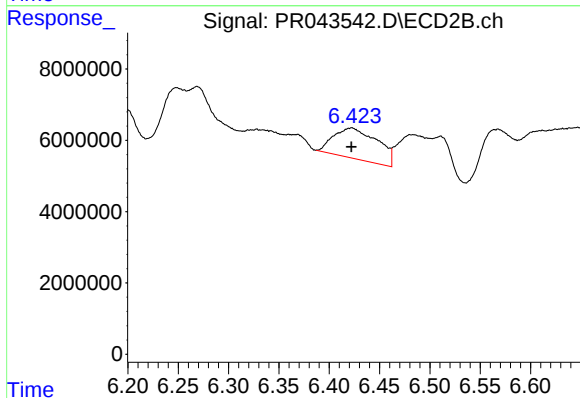
R.T.: 5.977 min
Delta R.T.: -0.038 min
Response: 5030720
Conc: 7.86 ng/ml



#28 AR-1254-3

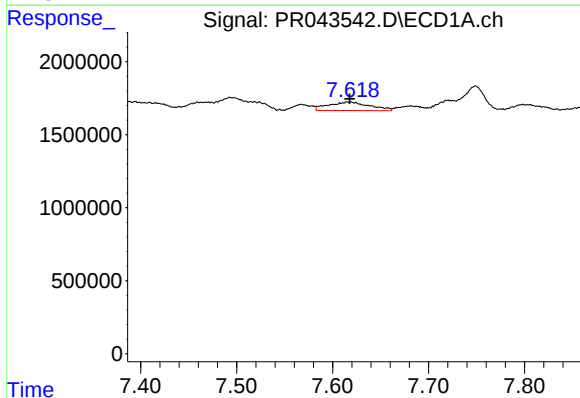
R.T.: 7.363 min
Delta R.T.: 0.031 min
Response: 8101962
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



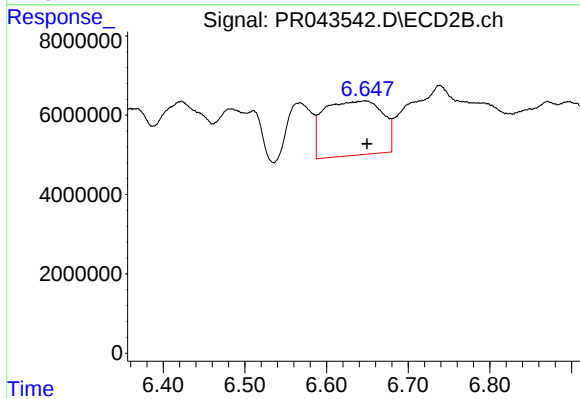
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 26141340
Conc: 25.82 ng/ml



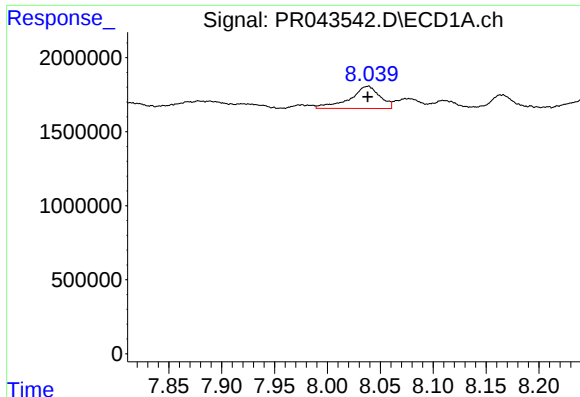
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1742968
Conc: 6.98 ng/ml



#29 AR-1254-4

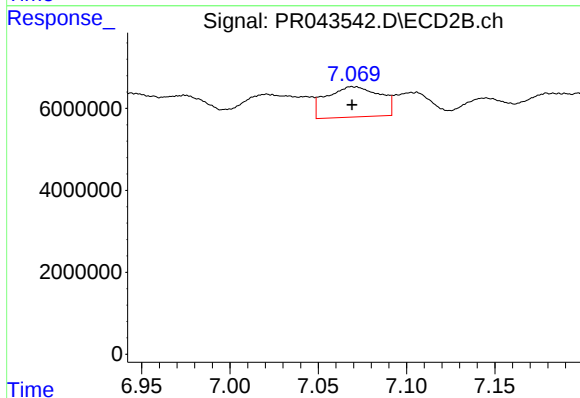
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 68359615
Conc: 94.93 ng/ml



#30 AR-1254-5

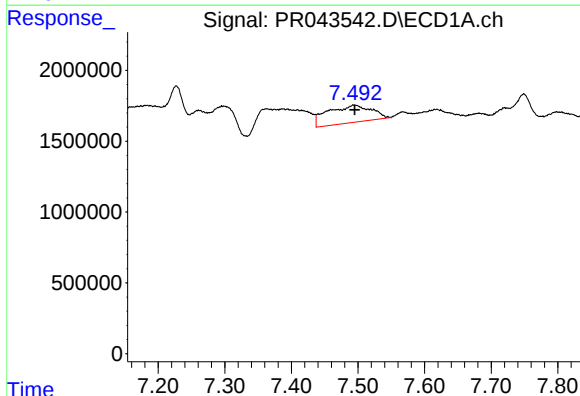
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 2988613
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



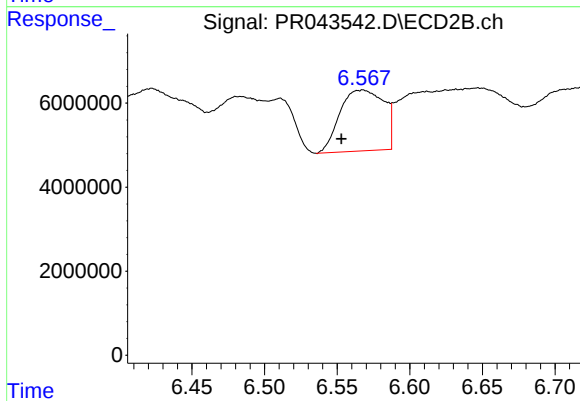
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 15558316
Conc: 18.26 ng/ml



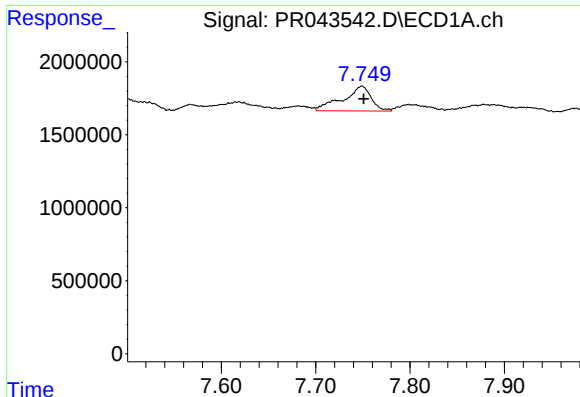
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 5632593
Conc: 22.60 ng/ml



#31 AR-1260-1

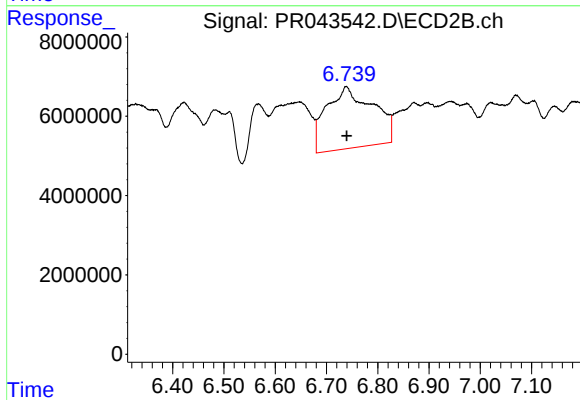
R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 30471681
Conc: 44.98 ng/ml



#32 AR-1260-2

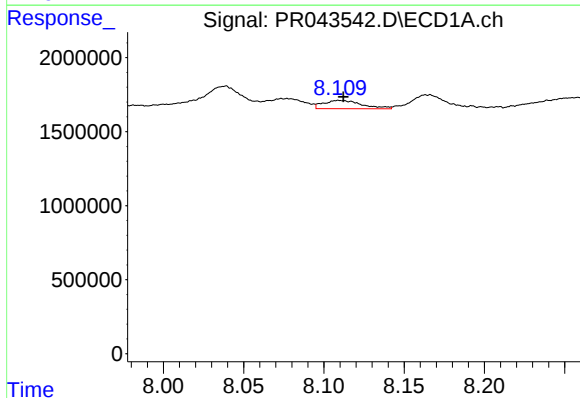
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 3553746
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



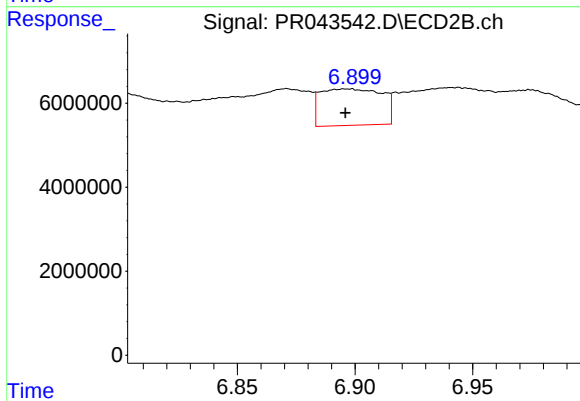
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 97576486
Conc: 100.71 ng/ml



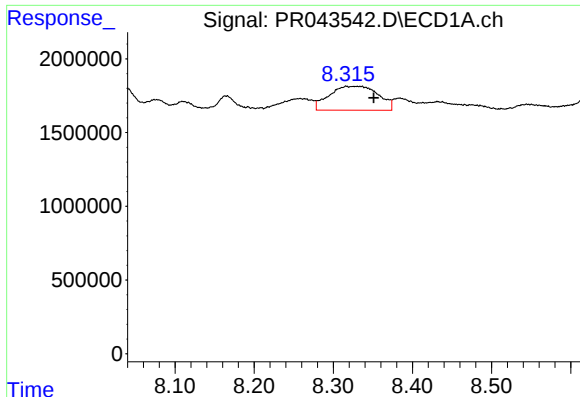
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 925115
Conc: 4.18 ng/ml



#33 AR-1260-3

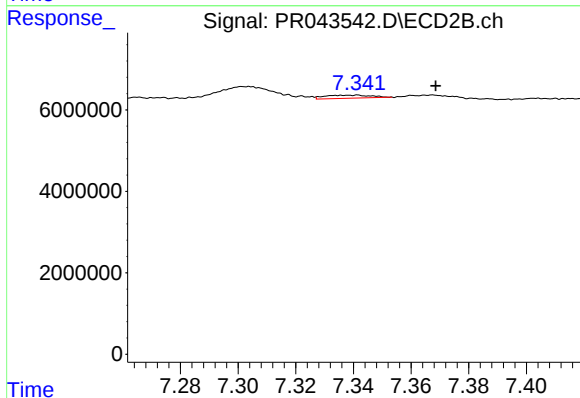
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15779665
Conc: 20.21 ng/ml



#34 AR-1260-4

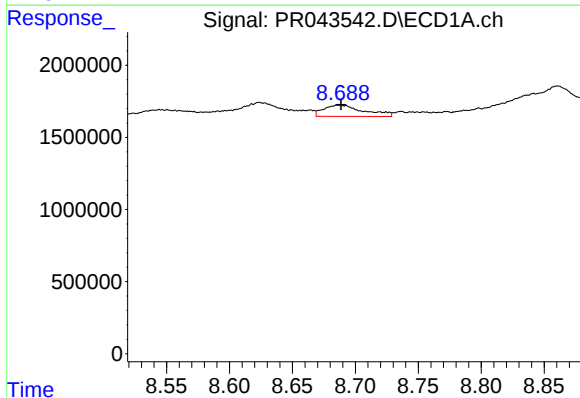
R.T.: 8.331 min
Delta R.T.: -0.020 min
Response: 6978819
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



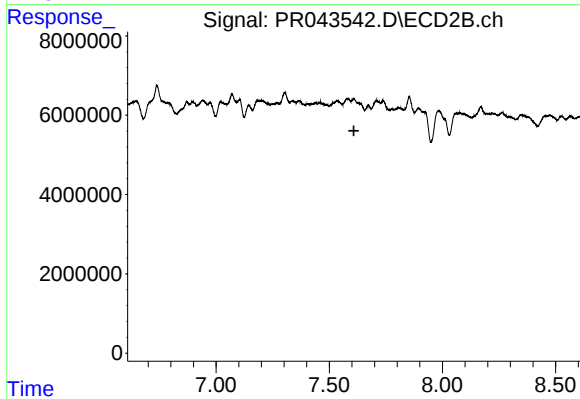
#34 AR-1260-4

R.T.: 7.339 min
Delta R.T.: -0.030 min
Response: 845709
Conc: 1.33 ng/ml



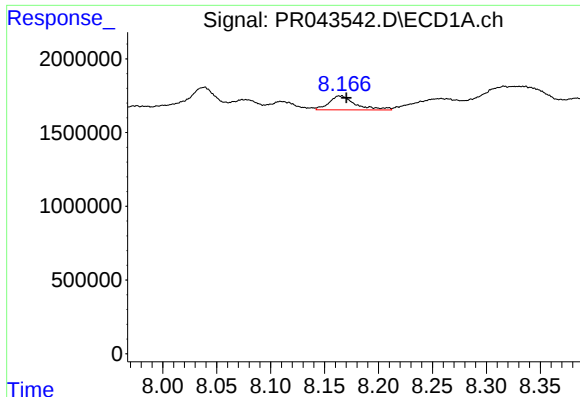
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 1757608
Conc: 3.64 ng/ml



#35 AR-1260-5

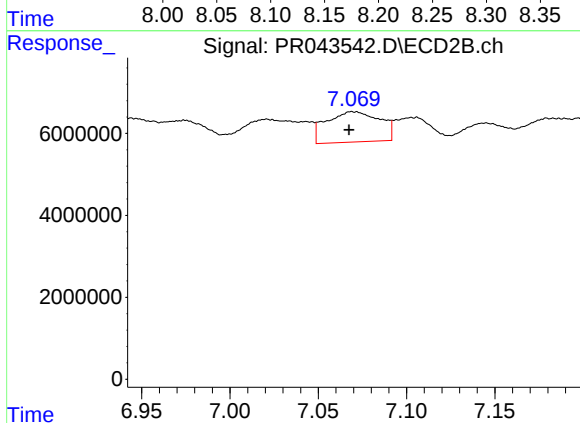
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

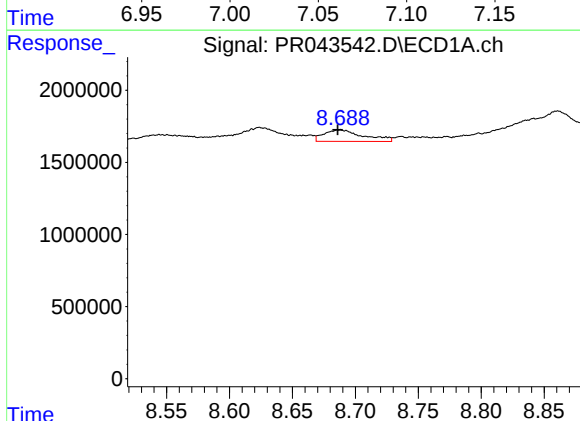
R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 1596498
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



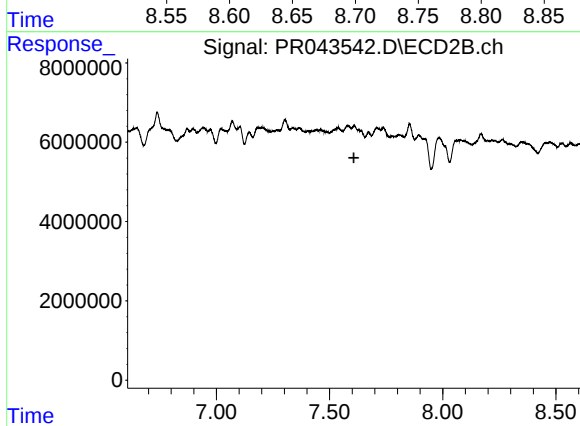
#36 AR-1262-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 15558316
Conc: 31.46 ng/ml



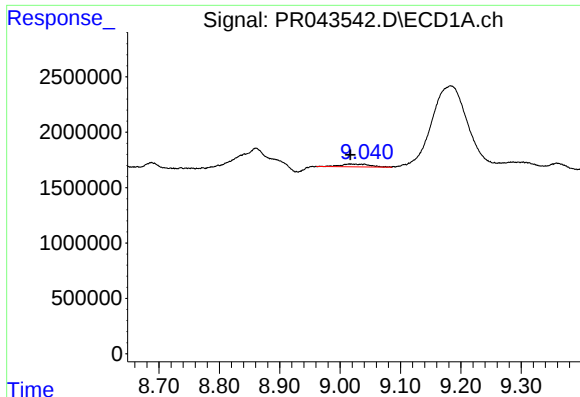
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 1757608
Conc: 3.09 ng/ml



#37 AR-1262-2

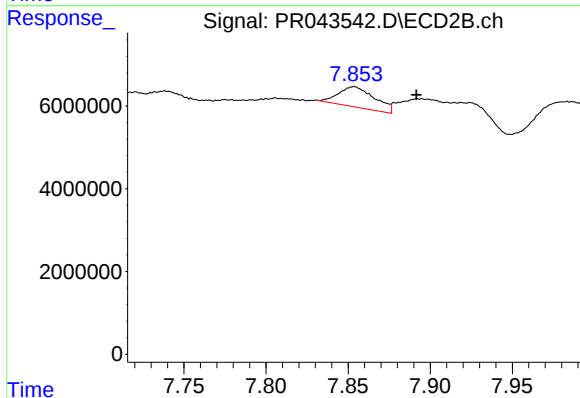
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

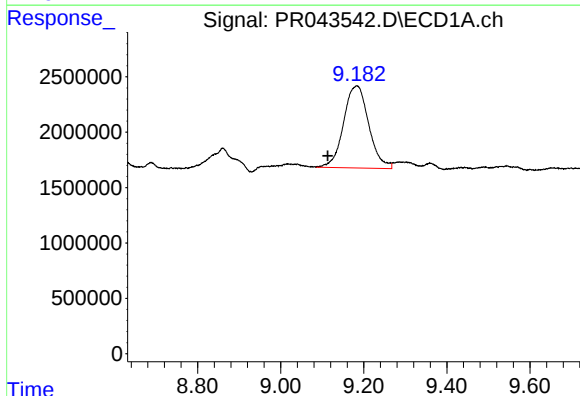
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 831254
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



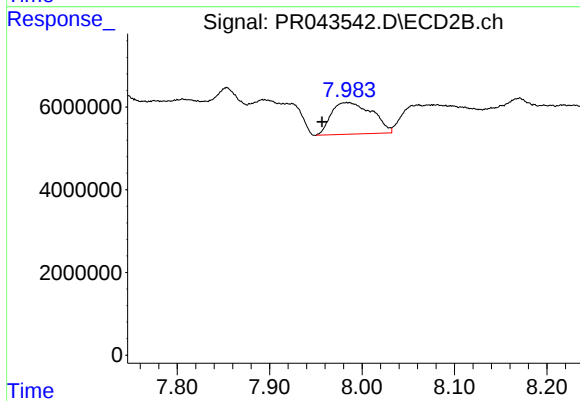
#38 AR-1262-3

R.T.: 7.853 min
Delta R.T.: -0.038 min
Response: 7542584
Conc: 9.89 ng/ml



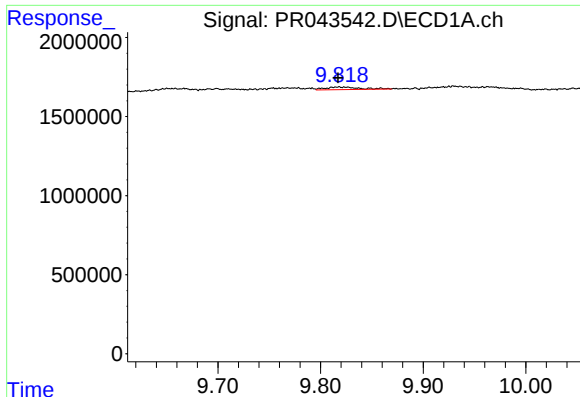
#39 AR-1262-4

R.T.: 9.183 min
Delta R.T.: 0.070 min
Response: 31135096
Conc: 116.98 ng/ml



#39 AR-1262-4

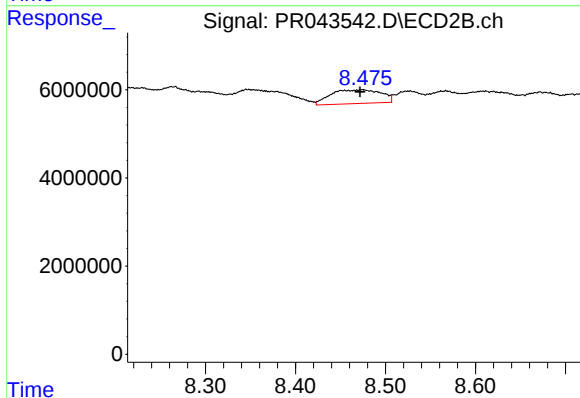
R.T.: 7.984 min
Delta R.T.: 0.027 min
Response: 23642982
Conc: 19.05 ng/ml



#40 AR-1262-5

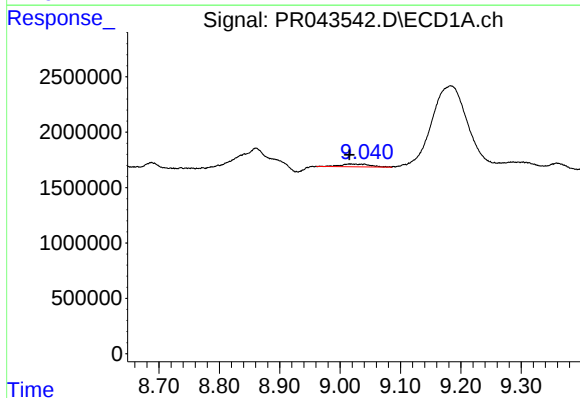
R.T.: 9.818 min
Delta R.T.: 0.001 min
Response: 370325
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



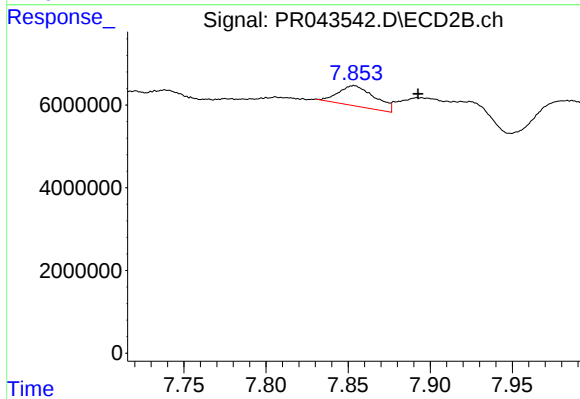
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 12177188
Conc: 21.37 ng/ml



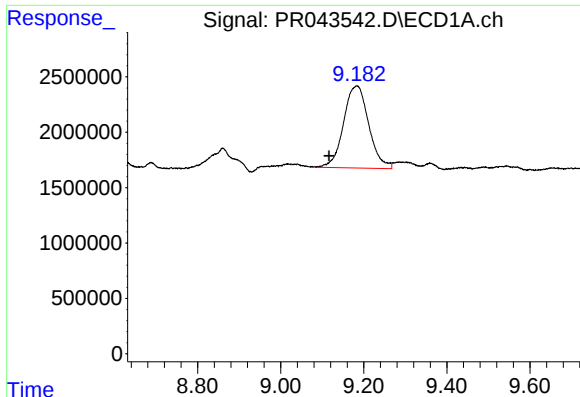
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 831254
Conc: 1.30 ng/ml



#41 AR-1268-1

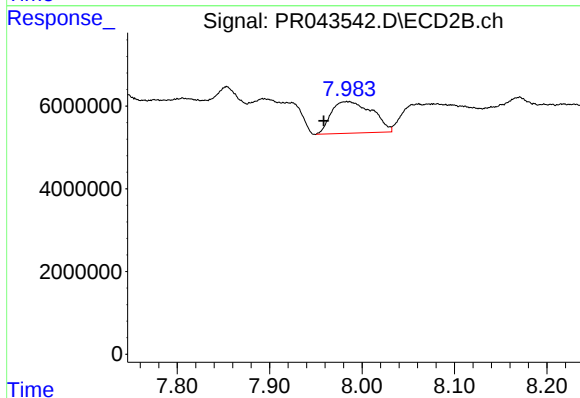
R.T.: 7.853 min
Delta R.T.: -0.039 min
Response: 7542584
Conc: 3.51 ng/ml



#42 AR-1268-2

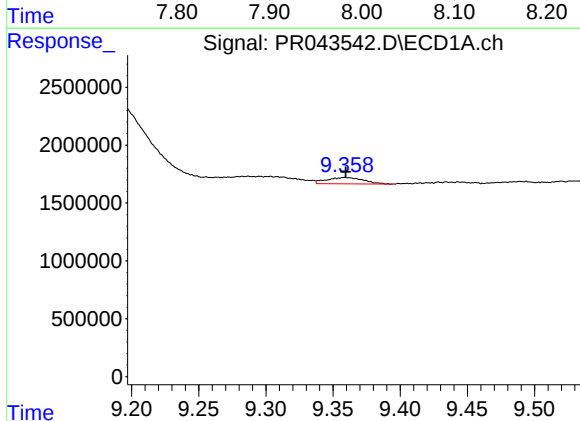
R.T.: 9.183 min
Delta R.T.: 0.066 min
Response: 31135096
Conc: 54.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



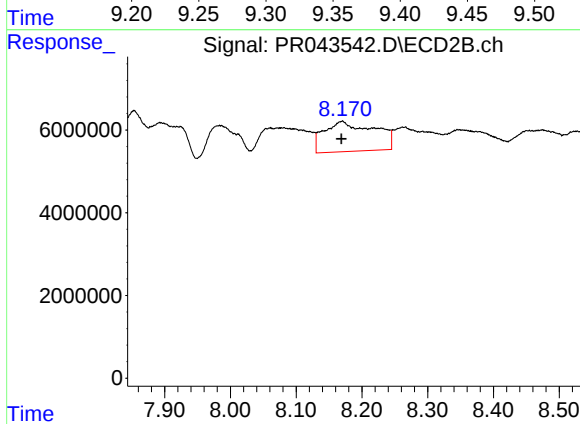
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: 0.025 min
Response: 23642982
Conc: 13.03 ng/ml



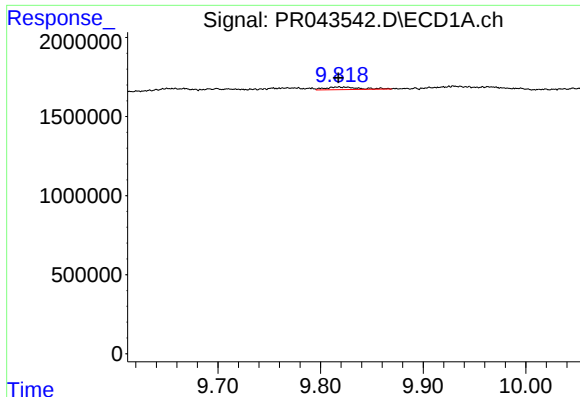
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1052050
Conc: 2.23 ng/ml



#43 AR-1268-3

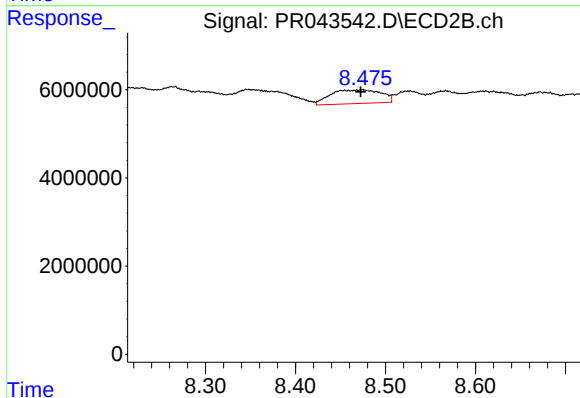
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 38830654
Conc: 25.22 ng/ml



#44 AR-1268-4

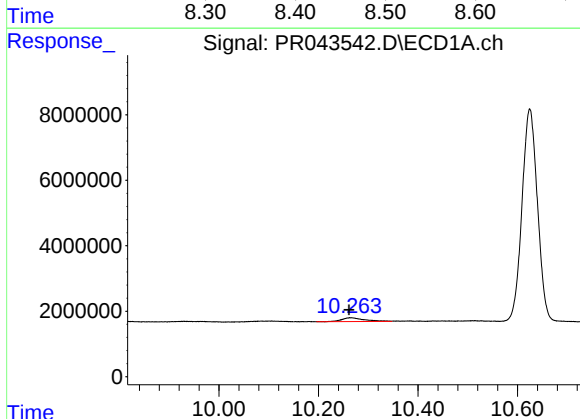
R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 370325
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



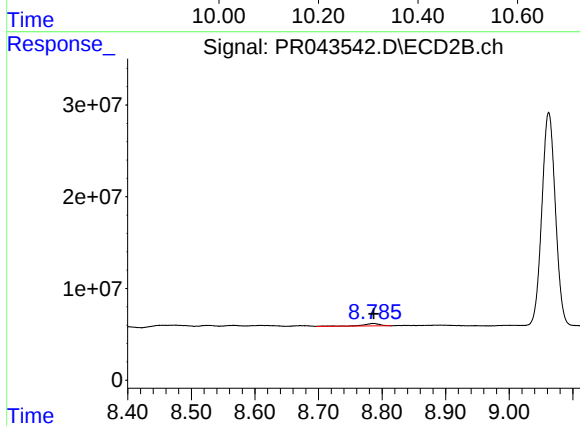
#44 AR-1268-4

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 12177188
Conc: 19.86 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.003 min
Response: 3826755
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 5271953
Conc: 1.25 ng/ml