

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051420\
 Data File : PR045264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 07:40
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:20:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 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...	4.815	4.049	40397688	221.1E6	20.028	15.891
2)	SA Decachlor...	10.867	9.212	59682792	274.7E6	41.362	36.312
Target Compounds							
3)	L1 AR-1016-1	5.961	5.210f	459016	70340626	6.293	140.649 #
4)	L1 AR-1016-2	6.024	5.210	478546	70340626	4.656	105.988 #
5)	L1 AR-1016-3	6.058	5.376	668947	14829074	10.940	41.738 #
6)	L1 AR-1016-4	6.171	5.417	1176275	27387059	23.178	99.894 #
7)	L1 AR-1016-5	6.459	5.624	529992	639637	10.669	1.814 #
8)	L2 AR-1221-1	5.013	0.000	44811	0	2.005	N.D. #
9)	L2 AR-1221-2	5.074	4.356	263251	2393625	16.329	21.831 #
10)	L2 AR-1221-3	5.170	0.000	146757	0	2.849	N.D. #
11)	L3 AR-1232-1	5.170	0.000	146757	0	3.686	N.D. #
12)	L3 AR-1232-2	5.679f	5.210	900405	70340626	34.790	263.606 #
13)	L3 AR-1232-3	6.024	5.376	478546	14829074	12.517	102.010 #
14)	L3 AR-1232-4	6.171	5.417	1176275	27387059	55.957	229.460 #
15)	L3 AR-1232-5	6.247	5.624	860242	639637	54.191	4.668 #
16)	L4 AR-1242-1	5.961	5.210f	459016	70340626	9.159	194.867 #
17)	L4 AR-1242-2	6.024	5.210	478546	70340626	6.837	148.378 #
18)	L4 AR-1242-3	6.058	5.376	668947	14829074	15.660	57.463 #
19)	L4 AR-1242-4	6.171	5.417	1176275	27387059	33.035	113.618 #
20)	L4 AR-1242-5	6.912	5.990	1638703	30613545	43.740	99.580 #
21)	L5 AR-1248-1	5.961	5.210f	459016	70340626	11.861	249.523 #
22)	L5 AR-1248-2	6.247	5.417	860242	27387059	16.803	80.663 #
23)	L5 AR-1248-3	6.459	5.417	529992	27387059	9.414	79.851 #
24)	L5 AR-1248-4	6.888	5.624	1520155	639637	24.203	1.533 #
25)	L5 AR-1248-5	6.912	5.990	1638703	30613545	27.537	77.257 #
26)	L6 AR-1254-1	6.810f	5.990	1559009	30613545	25.883	52.424 #
27)	L6 AR-1254-2	7.055	6.140	1796242	40481597	19.588	82.403 #
28)	L6 AR-1254-3	7.431	6.530	1223215	20300919	12.676	25.815 #
29)	L6 AR-1254-4	7.726	0.000	1256594	0	17.436	N.D. #
30)	L6 AR-1254-5	8.210f	7.217f	242035	11803799	2.802	17.924 #
31)	L7 AR-1260-1	7.569f	0.000	1395158	0	16.716	N.D. #
32)	L7 AR-1260-2	7.852	6.883	551781	35809445	5.458	52.218 #
33)	L7 AR-1260-3	8.230	7.024	563968	16042995	7.362	25.138 #
34)	L7 AR-1260-4	0.000	7.496	0	13153523	N.D.	25.972 #
35)	L7 AR-1260-5	8.756f	7.682f	452900	28324408	2.440	23.334 #
36)	L8 AR-1262-1	8.230f	7.217f	563968	11803799	14.663	32.181 #
37)	L8 AR-1262-2	8.756f	7.682	452900	28324408	2.516	22.828 #
38)	L8 AR-1262-3	9.167	7.986	24477	9444342	0.315	19.828 #
39)	L8 AR-1262-4	9.227	8.050	21270	23658849	0.237	26.422 #
40)	L8 AR-1262-5	10.012	8.650f	151261	34966907	2.257	83.376 #
41)	L9 AR-1268-1	9.167	7.986	24477	9444342	0.114	6.737 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:20:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 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
42) L9	AR-1268-2	9.227	8.050	21270	23658849	0.107	17.996 #
43) L9	AR-1268-3	9.538	8.287	227382	33078692	1.359	30.736 #
44) L9	AR-1268-4	10.012	8.650f	151261	34966907	2.006	73.713 #
45) L9	AR-1268-5	10.442	8.907	56769	6572168	0.100	1.967 #

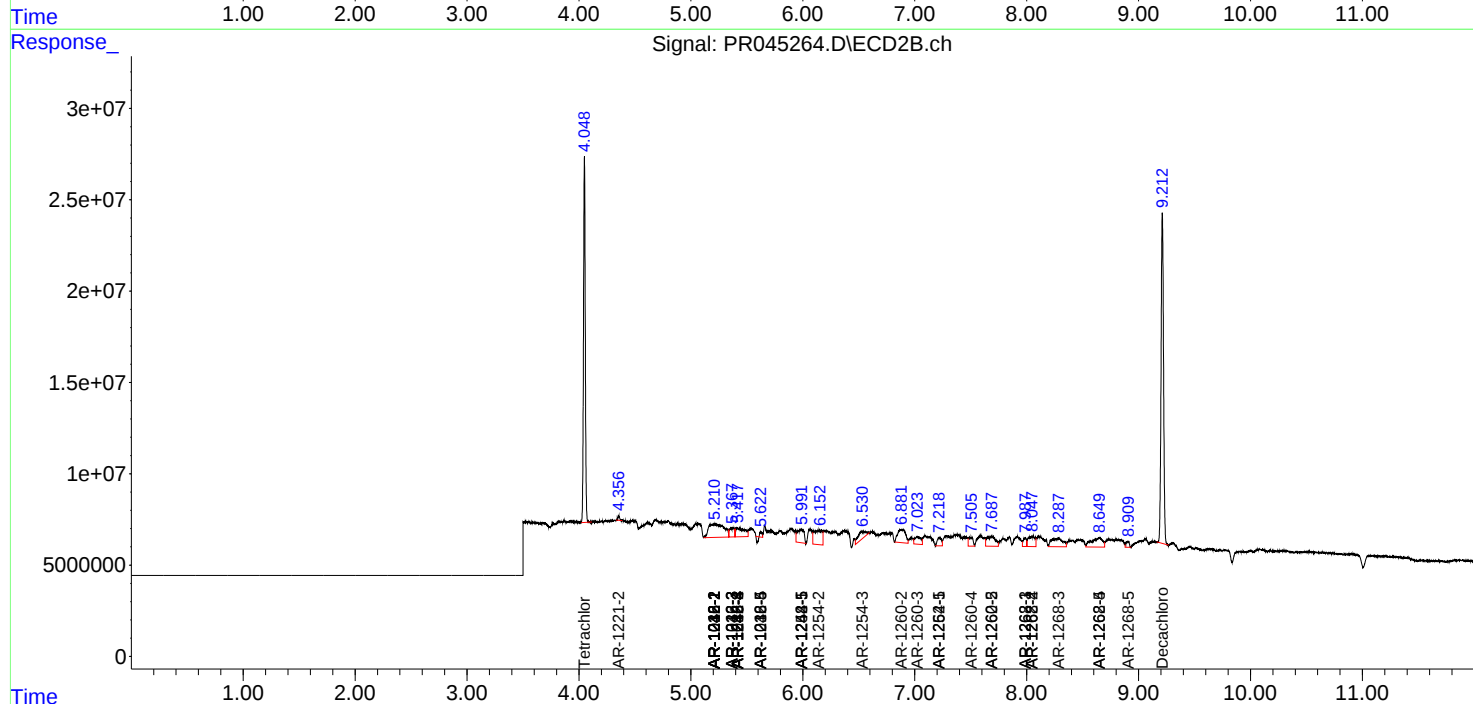
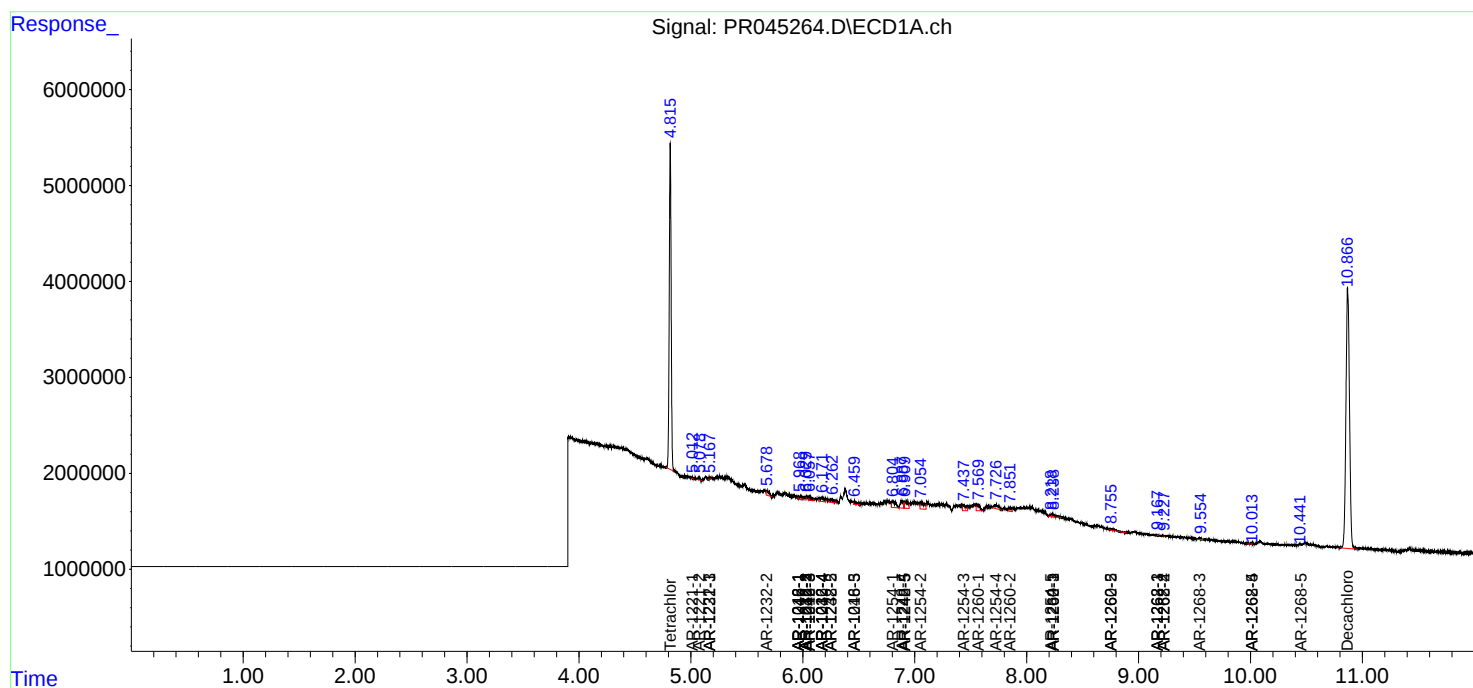
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

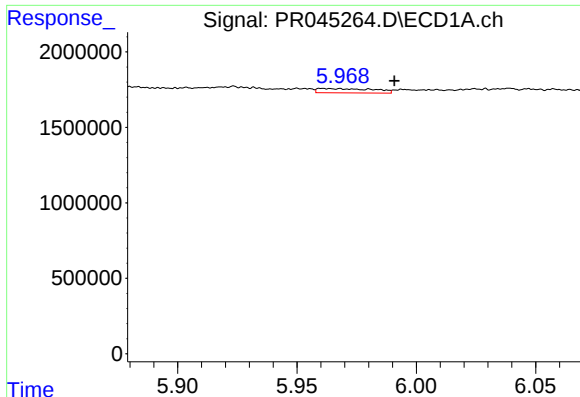
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051420\
Data File : PR045264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 07:40
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:20:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:59:11 2020
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

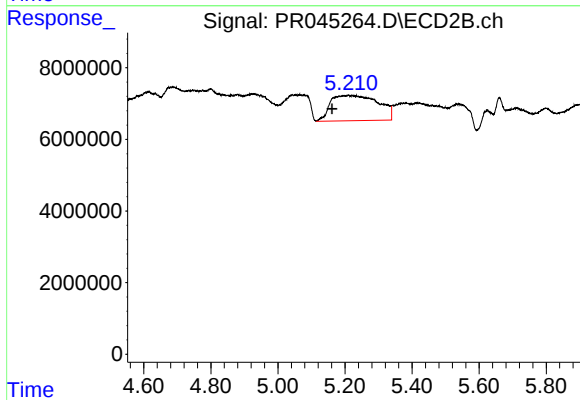




#3 AR-1016-1

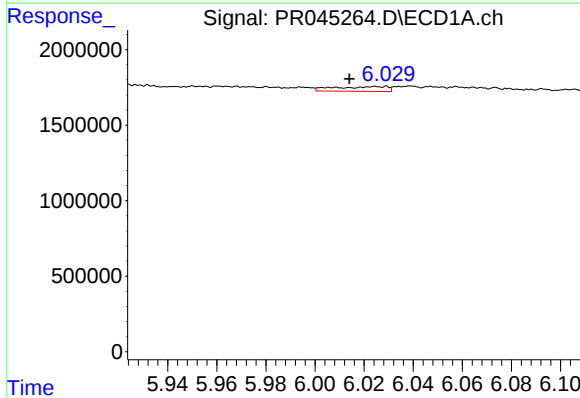
R.T.: 5.961 min
Delta R.T.: -0.030 min
Response: 459016
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



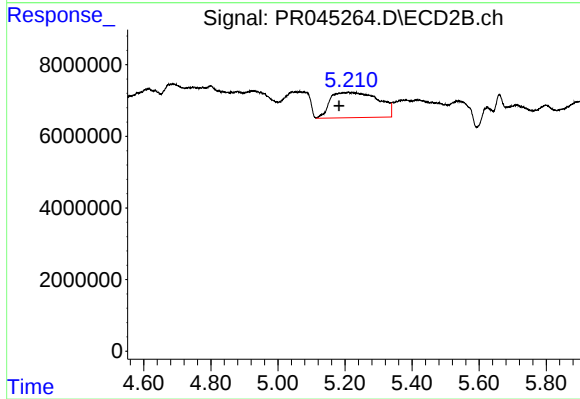
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.049 min
Response: 70340626
Conc: 140.65 ng/ml



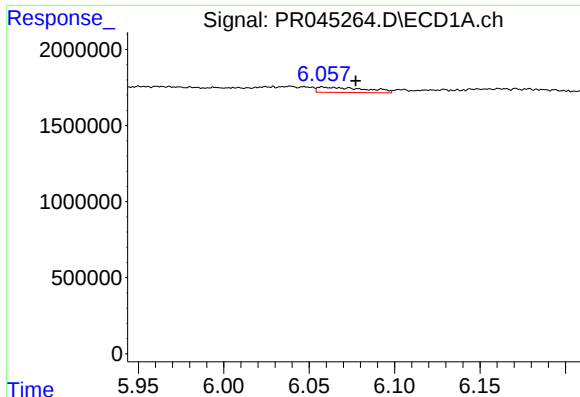
#4 AR-1016-2

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 478546
Conc: 4.66 ng/ml



#4 AR-1016-2

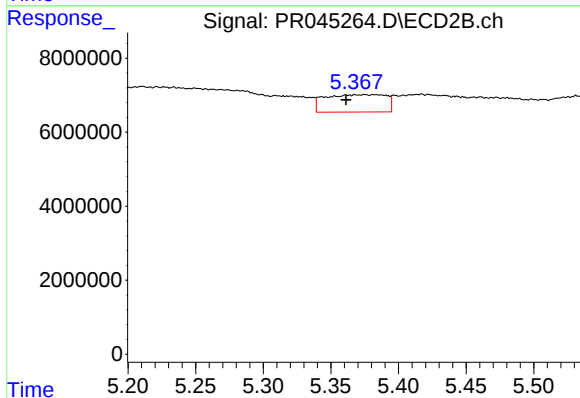
R.T.: 5.210 min
Delta R.T.: 0.028 min
Response: 70340626
Conc: 105.99 ng/ml



#5 AR-1016-3

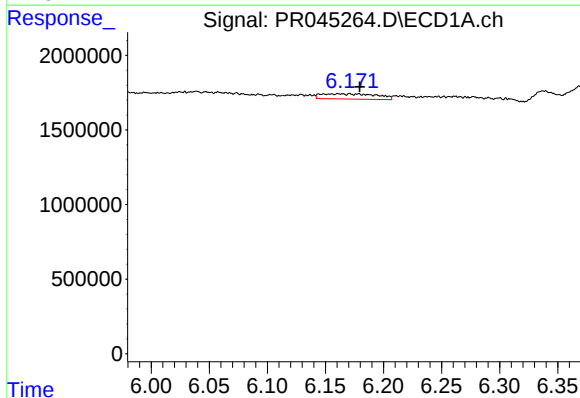
R.T.: 6.058 min
Delta R.T.: -0.020 min
Response: 668947
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



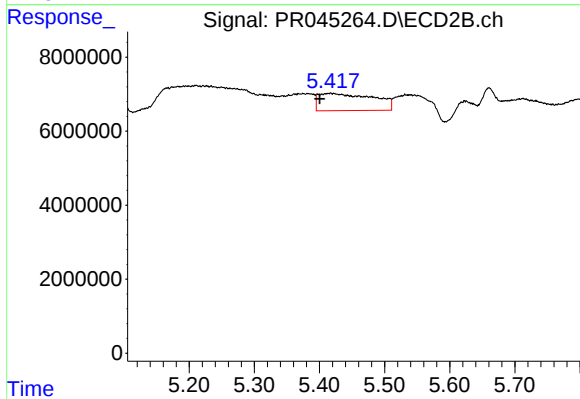
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 14829074
Conc: 41.74 ng/ml



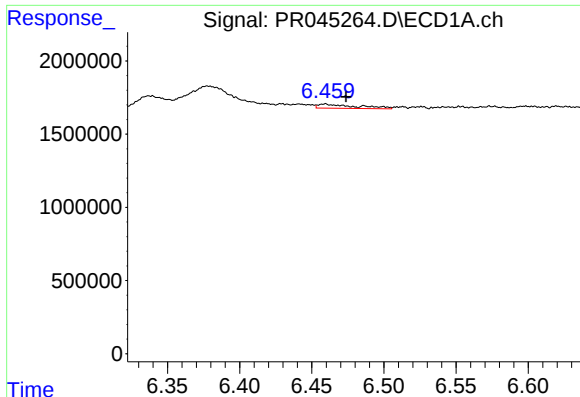
#6 AR-1016-4

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 1176275
Conc: 23.18 ng/ml



#6 AR-1016-4

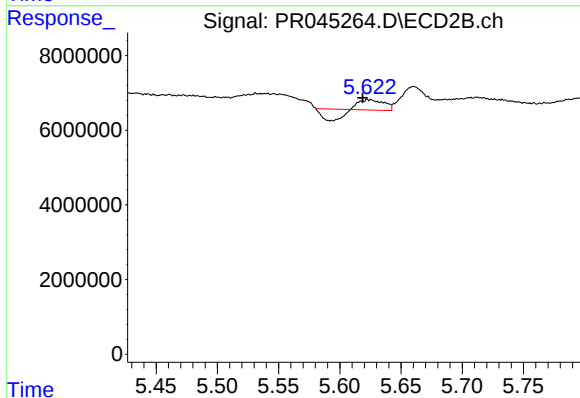
R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 27387059
Conc: 99.89 ng/ml



#7 AR-1016-5

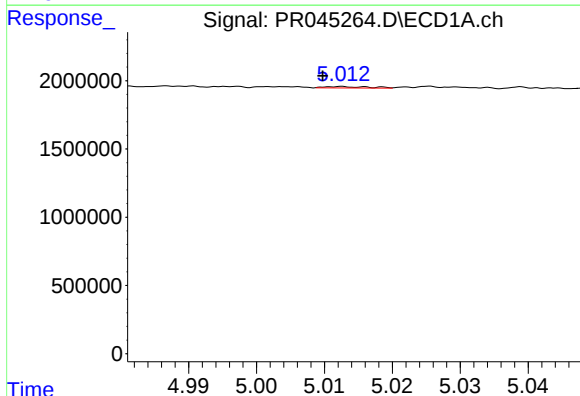
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 529992
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



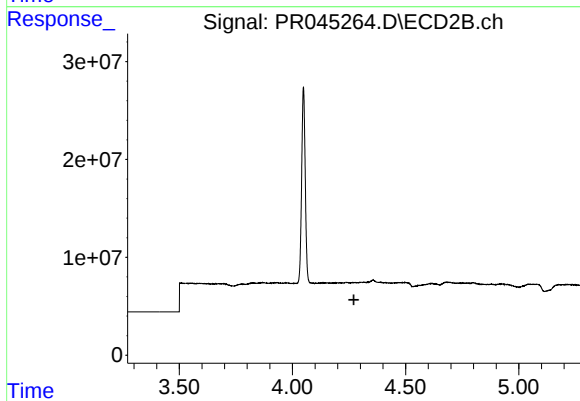
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 639637
Conc: 1.81 ng/ml



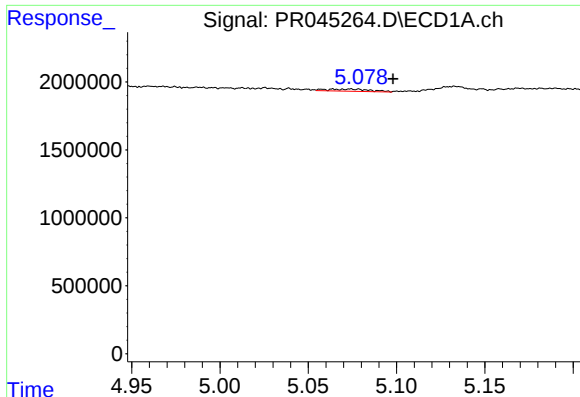
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 44811
Conc: 2.00 ng/ml



#8 AR-1221-1

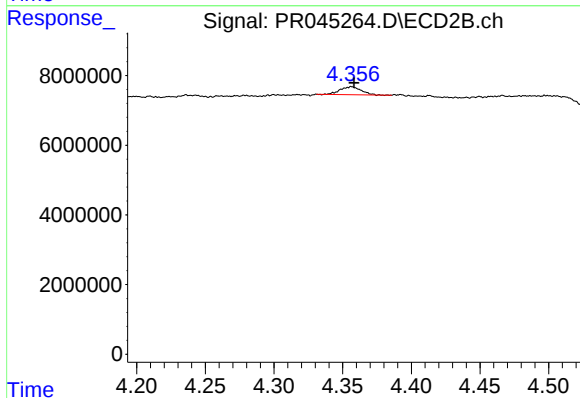
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#9 AR-1221-2

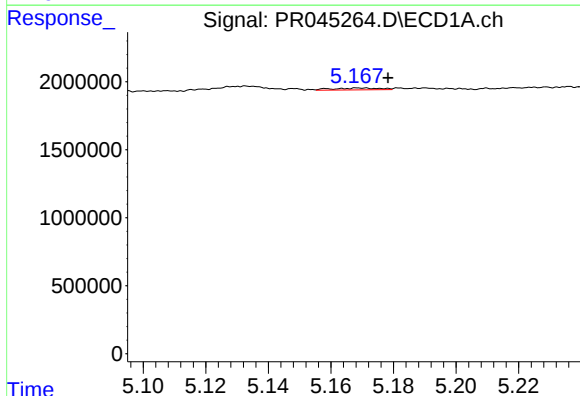
R.T.: 5.074 min
Delta R.T.: -0.024 min
Response: 263251
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



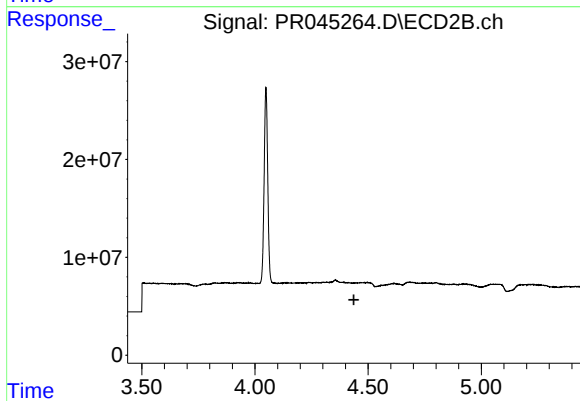
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2393625
Conc: 21.83 ng/ml



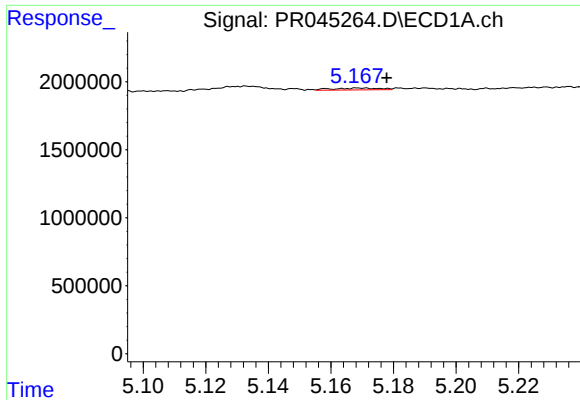
#10 AR-1221-3

R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 146757
Conc: 2.85 ng/ml



#10 AR-1221-3

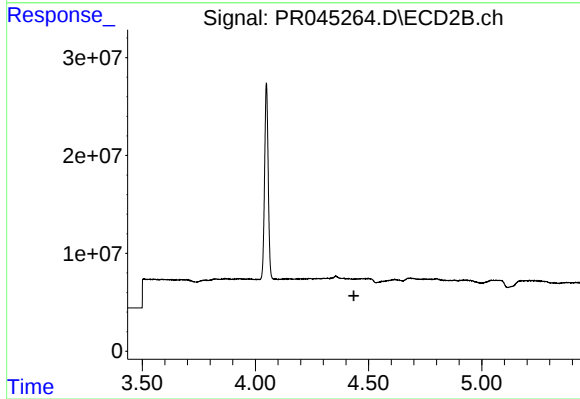
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

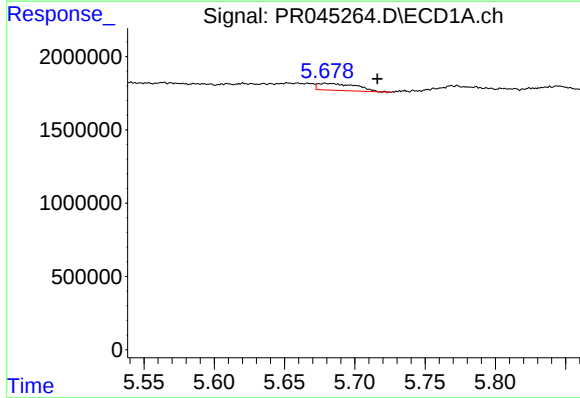
R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 146757
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



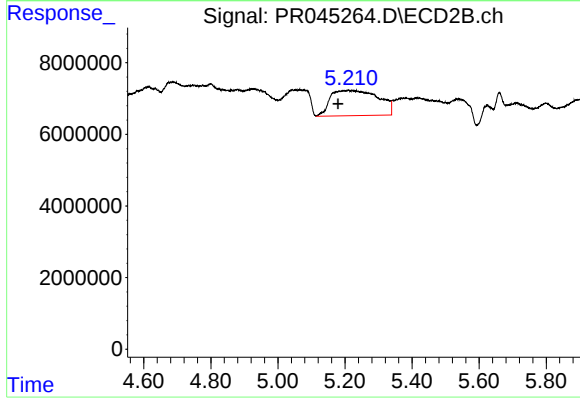
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



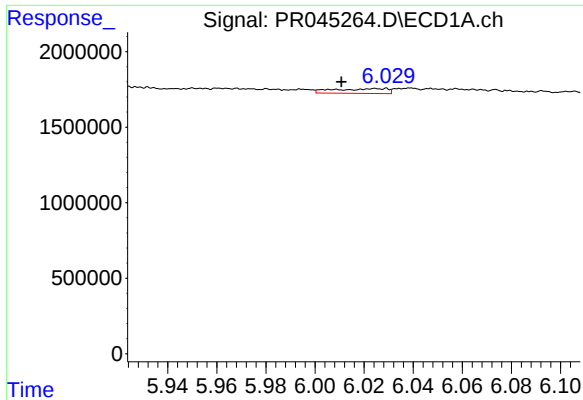
#12 AR-1232-2

R.T.: 5.679 min
Delta R.T.: -0.037 min
Response: 900405
Conc: 34.79 ng/ml



#12 AR-1232-2

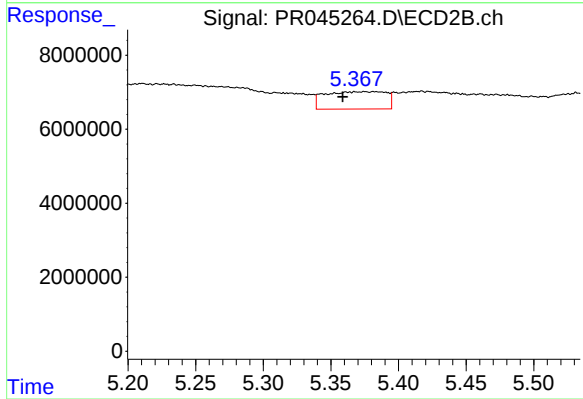
R.T.: 5.210 min
Delta R.T.: 0.030 min
Response: 70340626
Conc: 263.61 ng/ml



#13 AR-1232-3

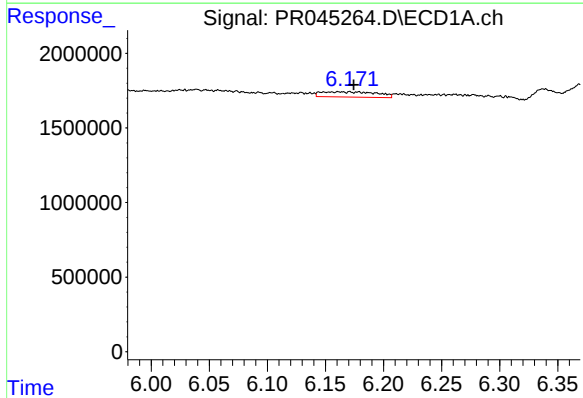
R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 478546
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



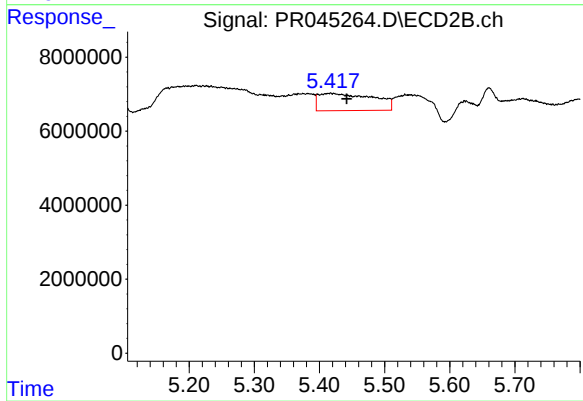
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.017 min
Response: 14829074
Conc: 102.01 ng/ml



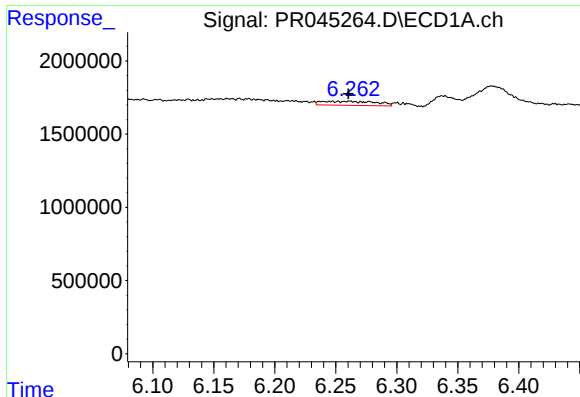
#14 AR-1232-4

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1176275
Conc: 55.96 ng/ml



#14 AR-1232-4

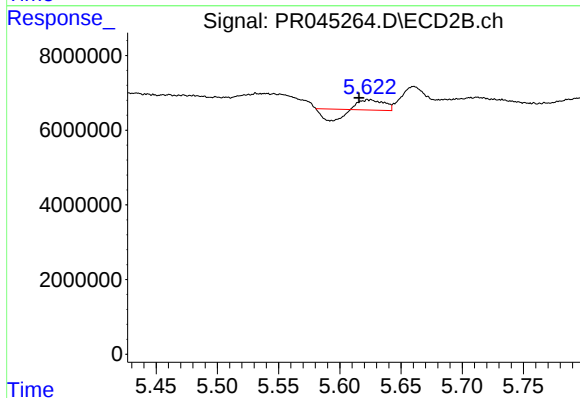
R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 27387059
Conc: 229.46 ng/ml



#15 AR-1232-5

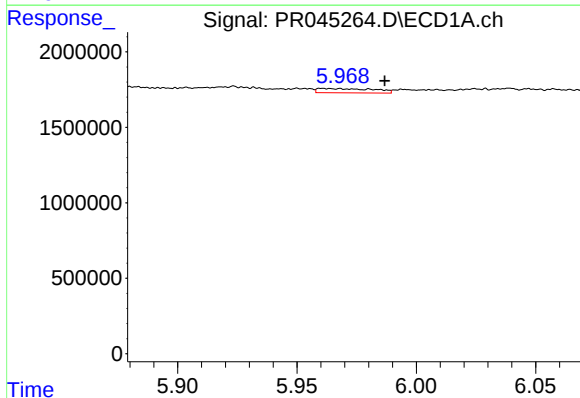
R.T.: 6.247 min
Delta R.T.: -0.014 min
Response: 860242
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



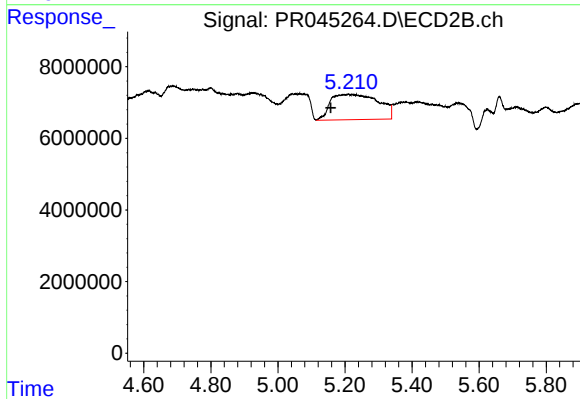
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 639637
Conc: 4.67 ng/ml



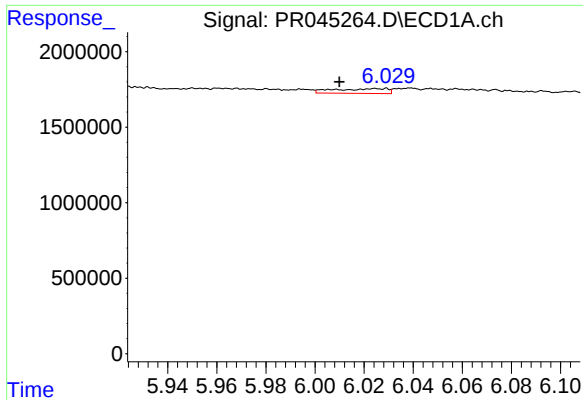
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: -0.026 min
Response: 459016
Conc: 9.16 ng/ml



#16 AR-1242-1

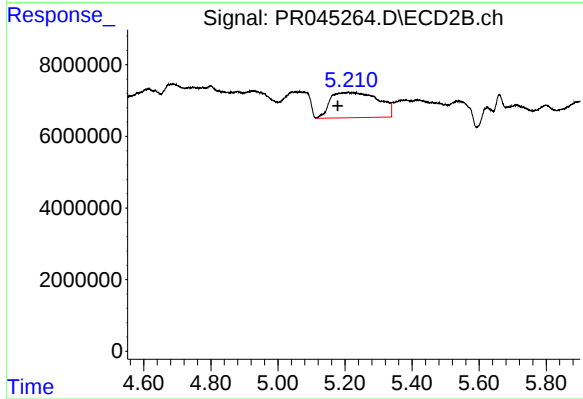
R.T.: 5.210 min
Delta R.T.: 0.052 min
Response: 70340626
Conc: 194.87 ng/ml



#17 AR-1242-2

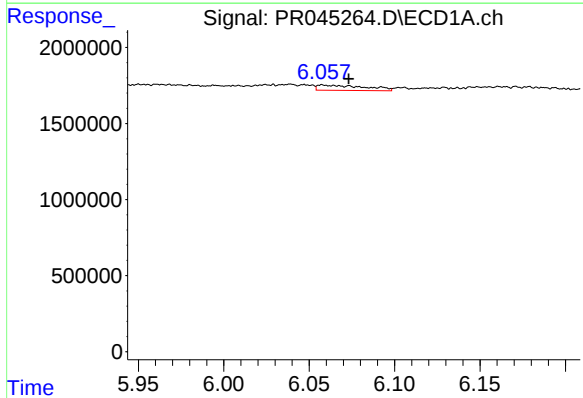
R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 478546
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



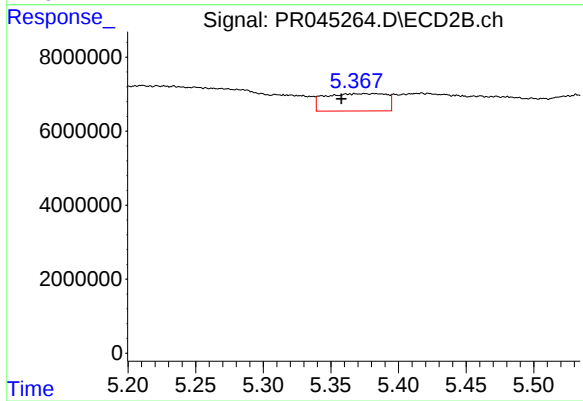
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.031 min
Response: 70340626
Conc: 148.38 ng/ml



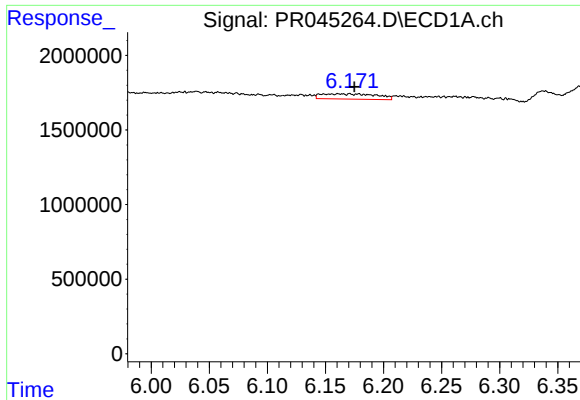
#18 AR-1242-3

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 668947
Conc: 15.66 ng/ml



#18 AR-1242-3

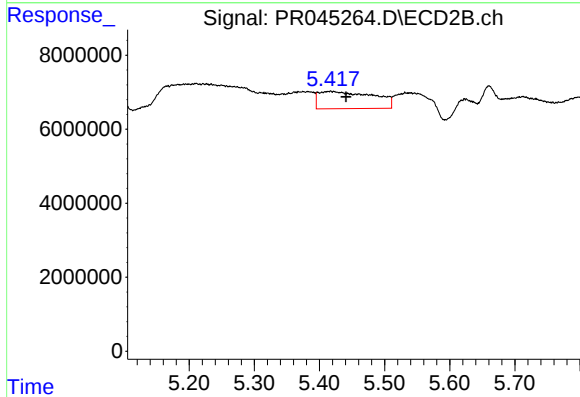
R.T.: 5.376 min
Delta R.T.: 0.018 min
Response: 14829074
Conc: 57.46 ng/ml



#19 AR-1242-4

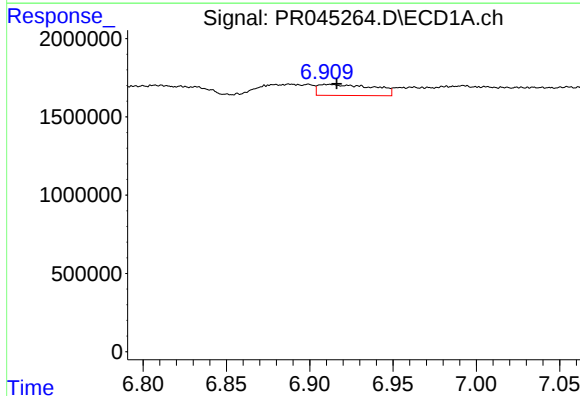
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 1176275
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



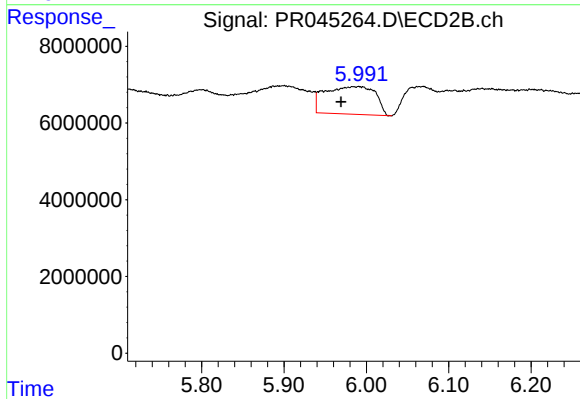
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 27387059
Conc: 113.62 ng/ml



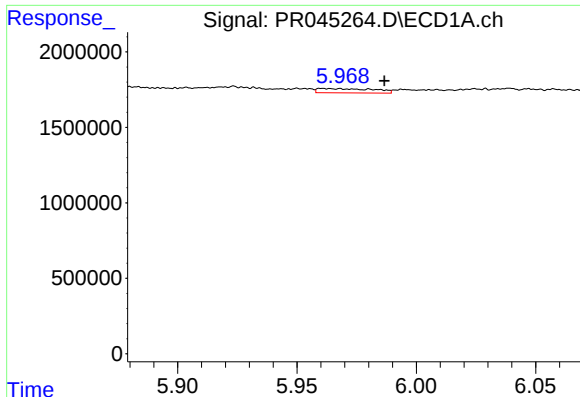
#20 AR-1242-5

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 1638703
Conc: 43.74 ng/ml



#20 AR-1242-5

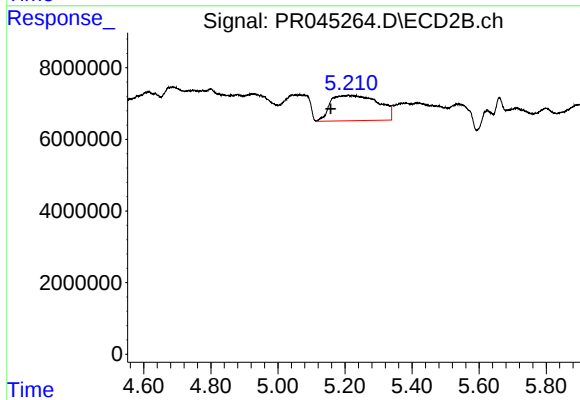
R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 30613545
Conc: 99.58 ng/ml



#21 AR-1248-1

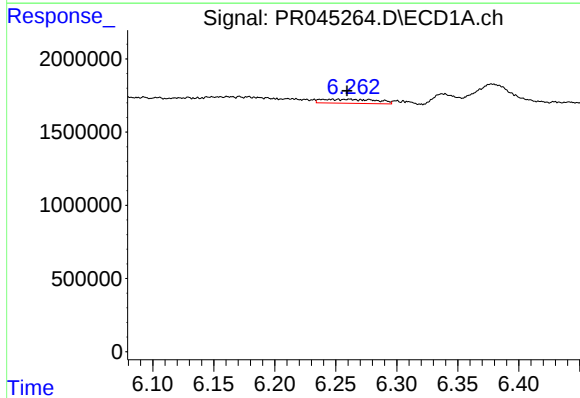
R.T.: 5.961 min
Delta R.T.: -0.025 min
Response: 459016
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



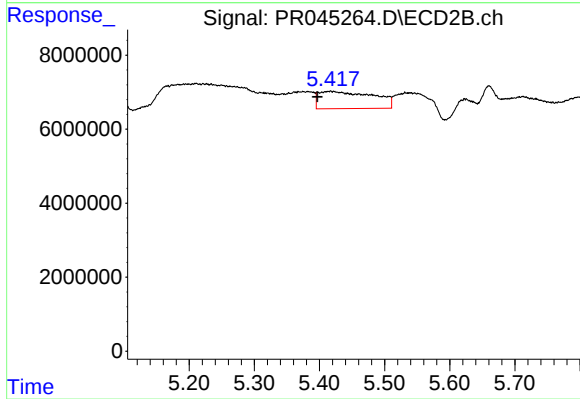
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.052 min
Response: 70340626
Conc: 249.52 ng/ml



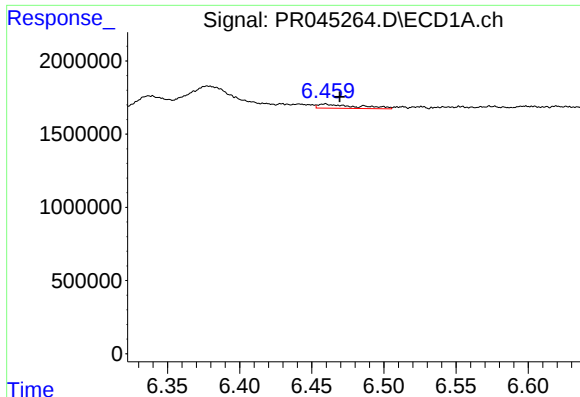
#22 AR-1248-2

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 860242
Conc: 16.80 ng/ml



#22 AR-1248-2

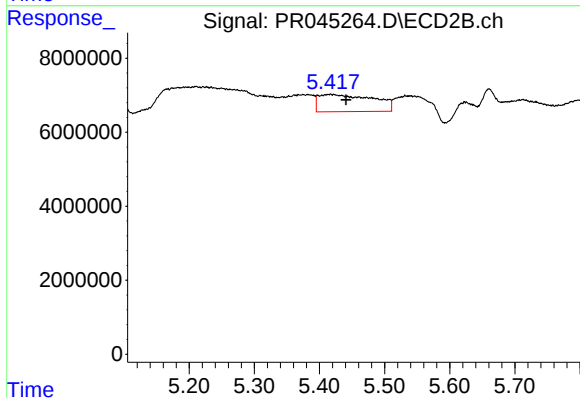
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 27387059
Conc: 80.66 ng/ml



#23 AR-1248-3

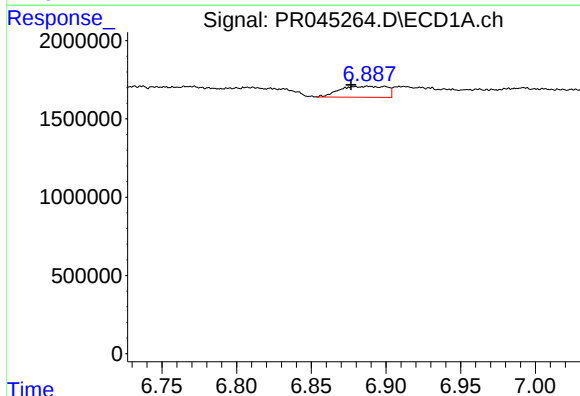
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 529992
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



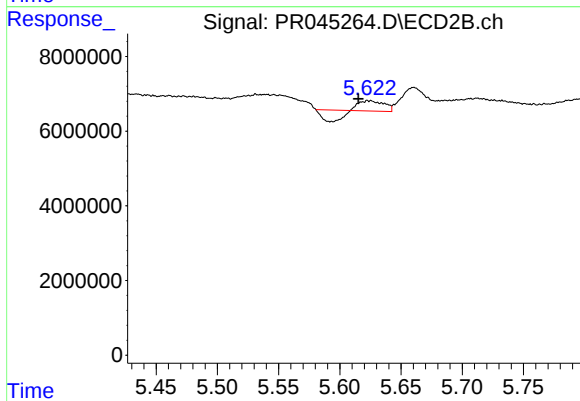
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 27387059
Conc: 79.85 ng/ml



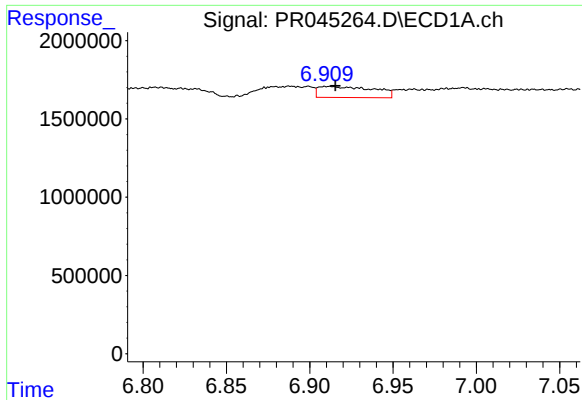
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 1520155
Conc: 24.20 ng/ml



#24 AR-1248-4

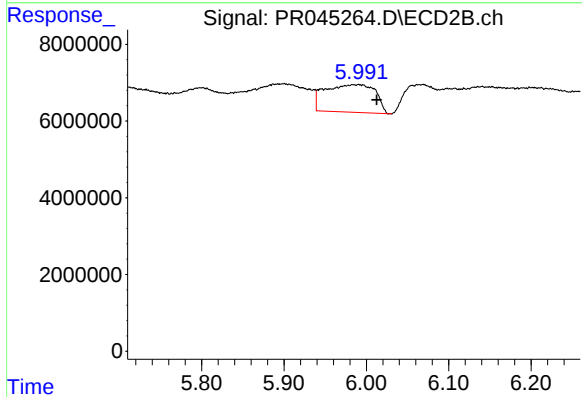
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 639637
Conc: 1.53 ng/ml



#25 AR-1248-5

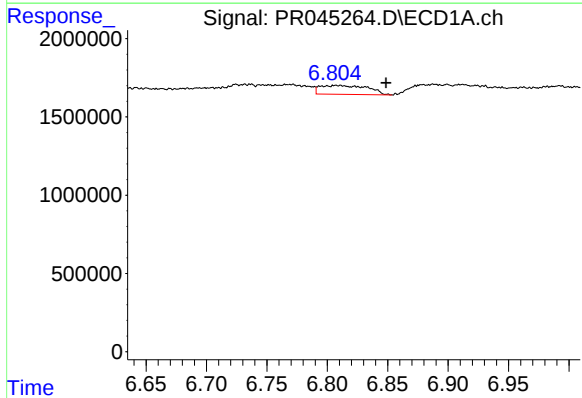
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 1638703
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



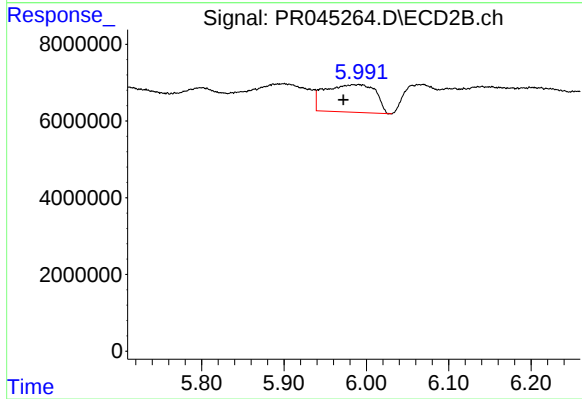
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.022 min
Response: 30613545
Conc: 77.26 ng/ml



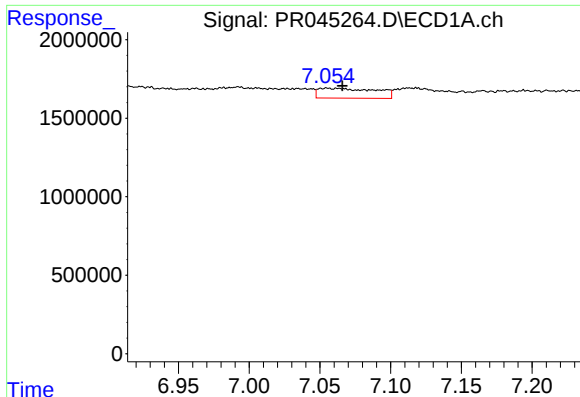
#26 AR-1254-1

R.T.: 6.810 min
Delta R.T.: -0.039 min
Response: 1559009
Conc: 25.88 ng/ml



#26 AR-1254-1

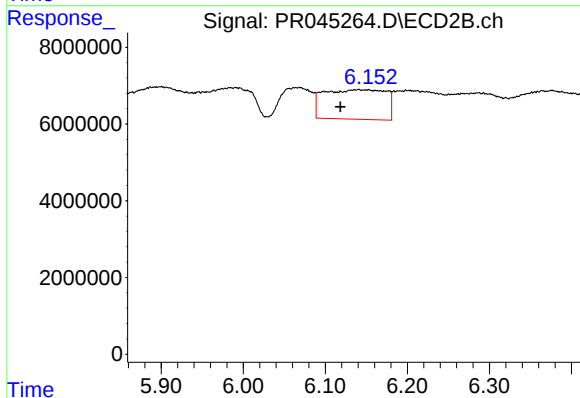
R.T.: 5.990 min
Delta R.T.: 0.018 min
Response: 30613545
Conc: 52.42 ng/ml



#27 AR-1254-2

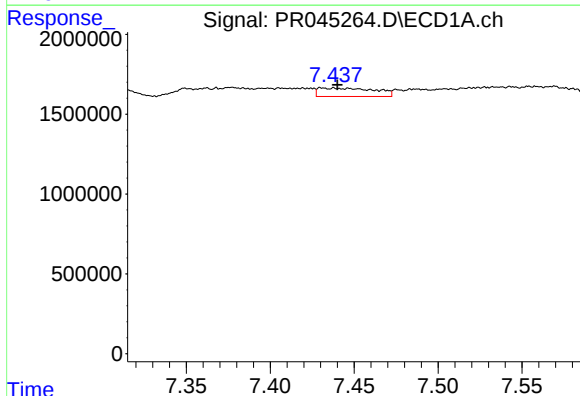
R.T.: 7.055 min
Delta R.T.: -0.011 min
Response: 1796242
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



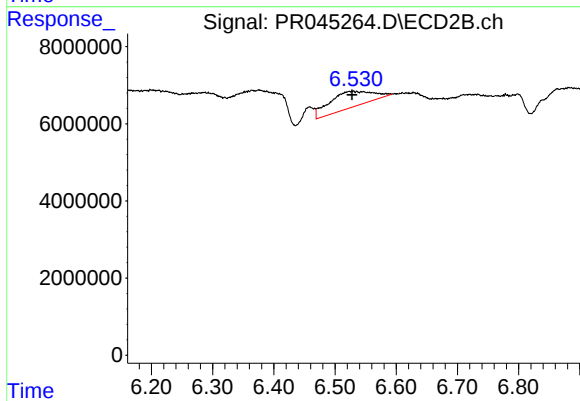
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 40481597
Conc: 82.40 ng/ml



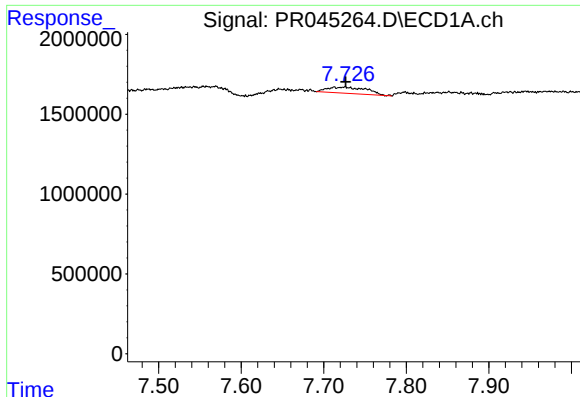
#28 AR-1254-3

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 1223215
Conc: 12.68 ng/ml



#28 AR-1254-3

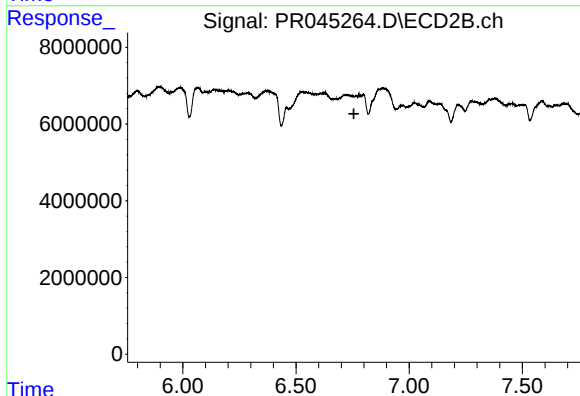
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 20300919
Conc: 25.82 ng/ml



#29 AR-1254-4

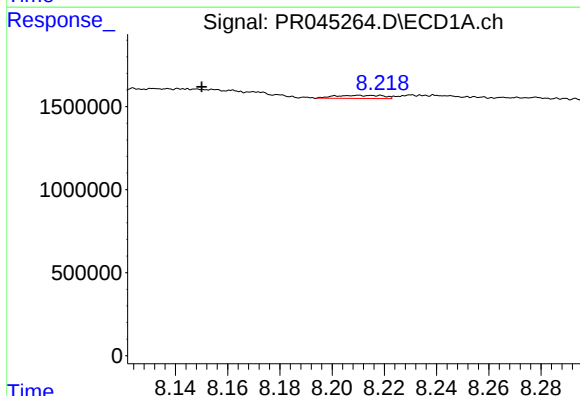
R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 1256594
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



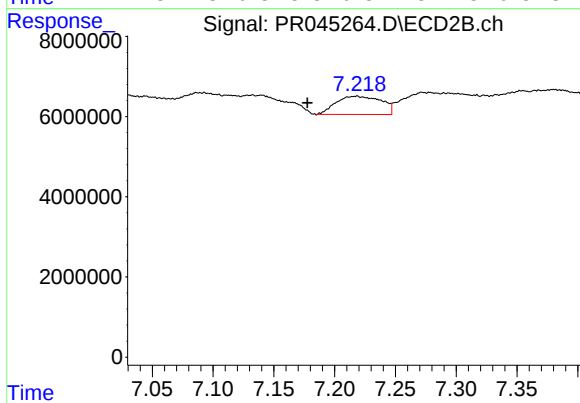
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



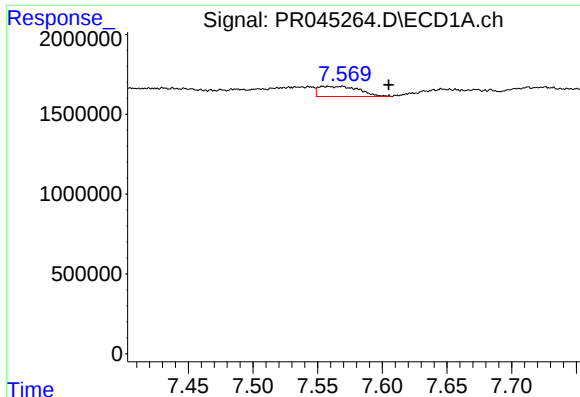
#30 AR-1254-5

R.T.: 8.210 min
Delta R.T.: 0.060 min
Response: 242035
Conc: 2.80 ng/ml



#30 AR-1254-5

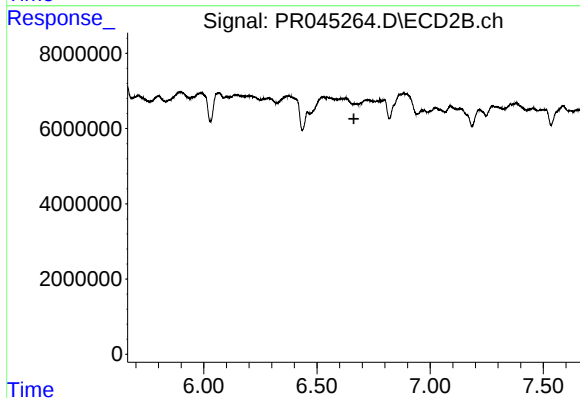
R.T.: 7.217 min
Delta R.T.: 0.040 min
Response: 11803799
Conc: 17.92 ng/ml



#31 AR-1260-1

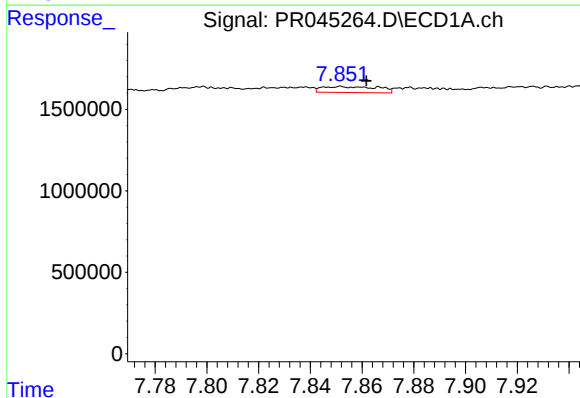
R.T.: 7.569 min
Delta R.T.: -0.036 min
Response: 1395158
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



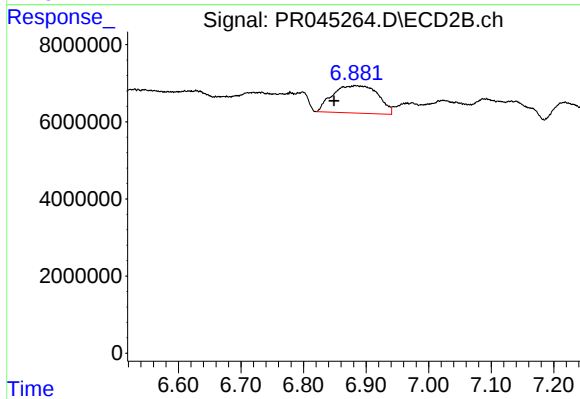
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



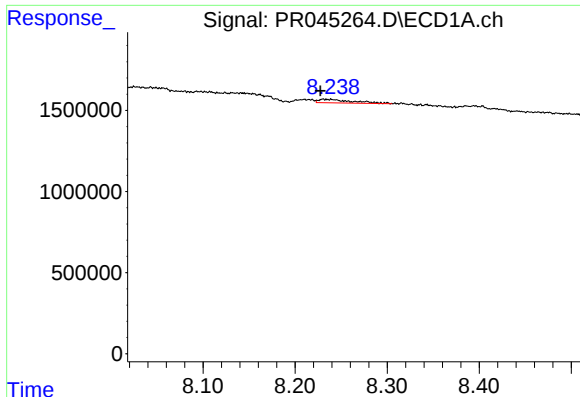
#32 AR-1260-2

R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 551781
Conc: 5.46 ng/ml



#32 AR-1260-2

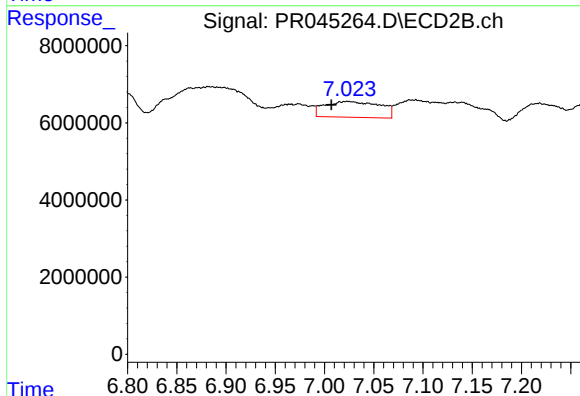
R.T.: 6.883 min
Delta R.T.: 0.034 min
Response: 35809445
Conc: 52.22 ng/ml



#33 AR-1260-3

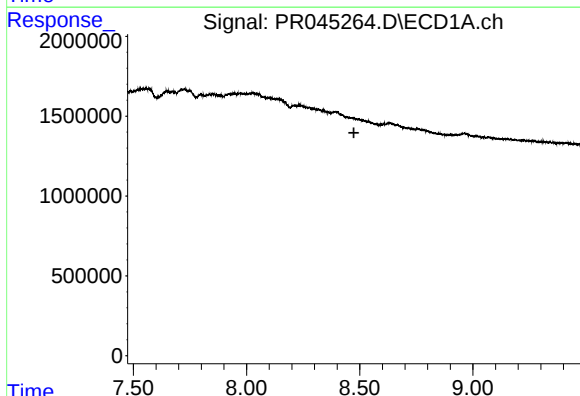
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 563968
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



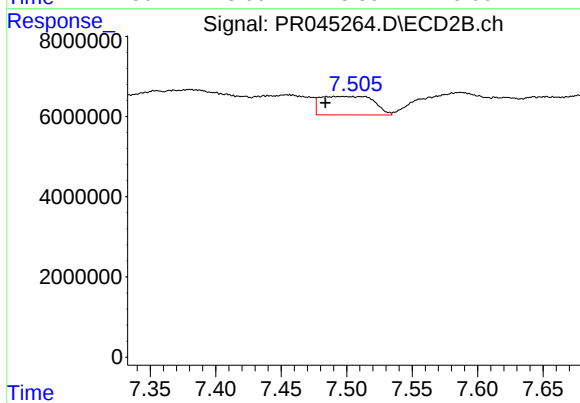
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: 0.017 min
Response: 16042995
Conc: 25.14 ng/ml



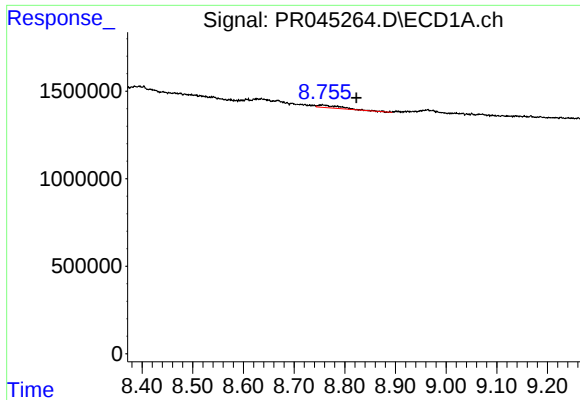
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#34 AR-1260-4

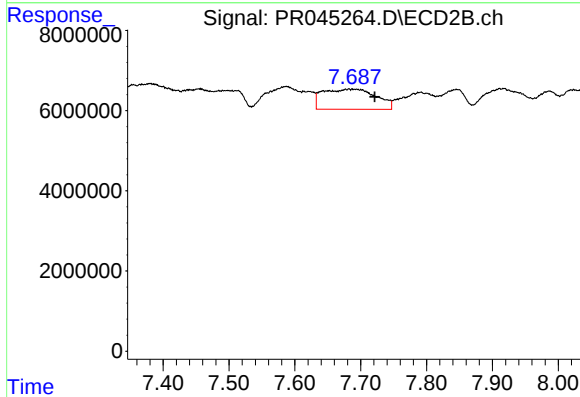
R.T.: 7.496 min
Delta R.T.: 0.012 min
Response: 13153523
Conc: 25.97 ng/ml



#35 AR-1260-5

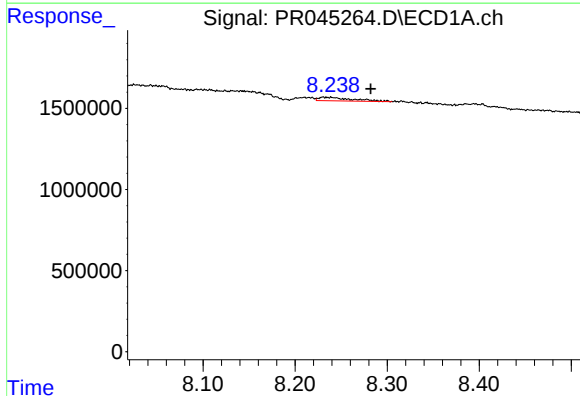
R.T.: 8.756 min
Delta R.T.: -0.067 min
Response: 452900
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



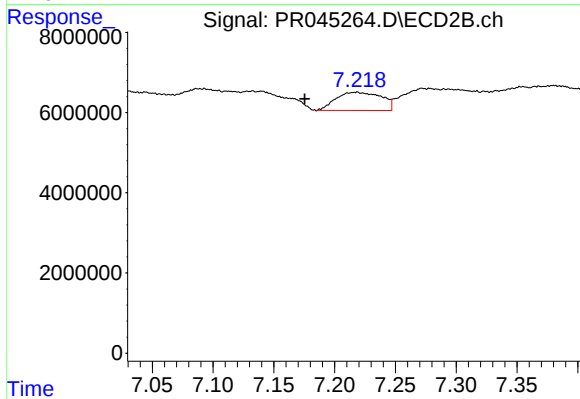
#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: -0.039 min
Response: 28324408
Conc: 23.33 ng/ml



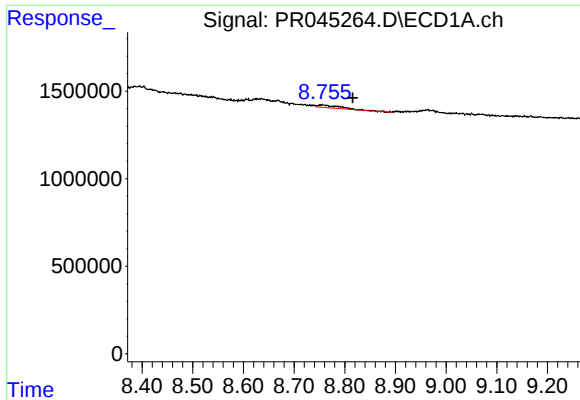
#36 AR-1262-1

R.T.: 8.230 min
Delta R.T.: -0.052 min
Response: 563968
Conc: 14.66 ng/ml



#36 AR-1262-1

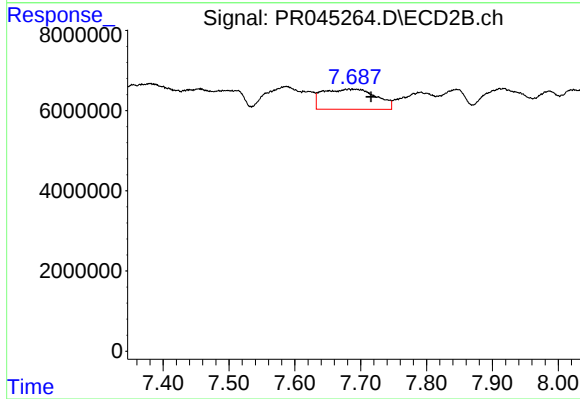
R.T.: 7.217 min
Delta R.T.: 0.042 min
Response: 11803799
Conc: 32.18 ng/ml



#37 AR-1262-2

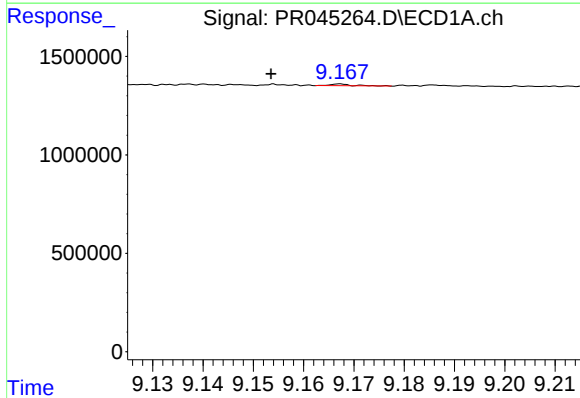
R.T.: 8.756 min
Delta R.T.: -0.060 min
Response: 452900
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



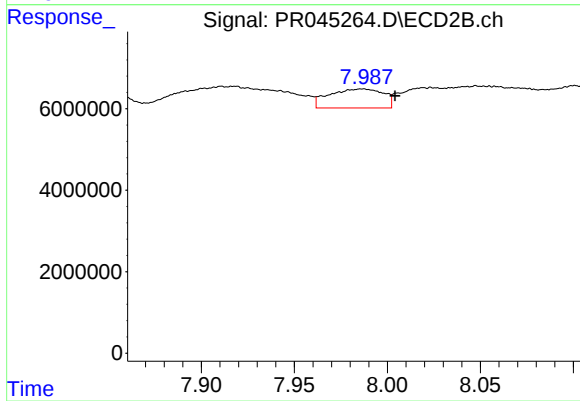
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: -0.033 min
Response: 28324408
Conc: 22.83 ng/ml



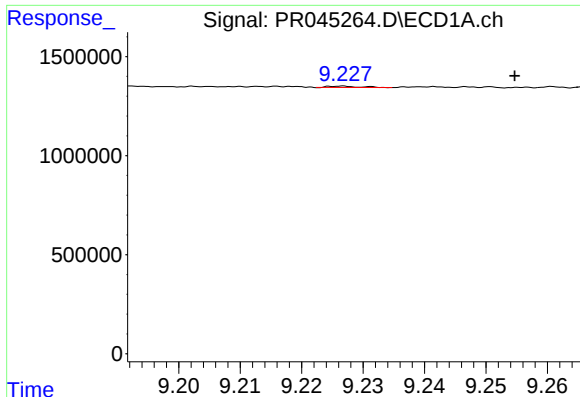
#38 AR-1262-3

R.T.: 9.167 min
Delta R.T.: 0.014 min
Response: 24477
Conc: 0.31 ng/ml



#38 AR-1262-3

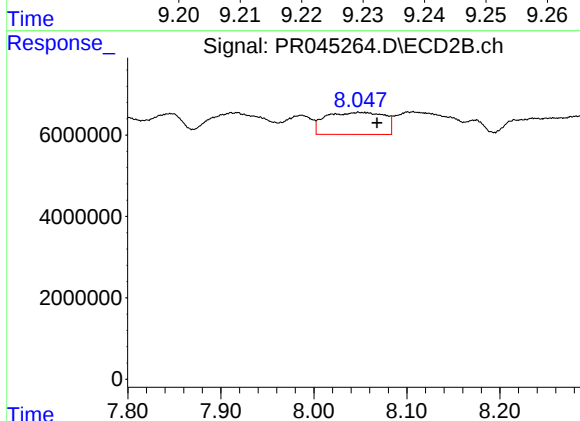
R.T.: 7.986 min
Delta R.T.: -0.018 min
Response: 9444342
Conc: 19.83 ng/ml



#39 AR-1262-4

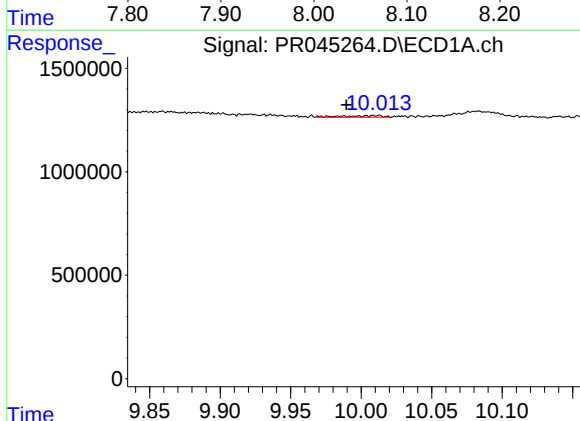
R.T.: 9.227 min
Delta R.T.: -0.028 min
Response: 21270
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



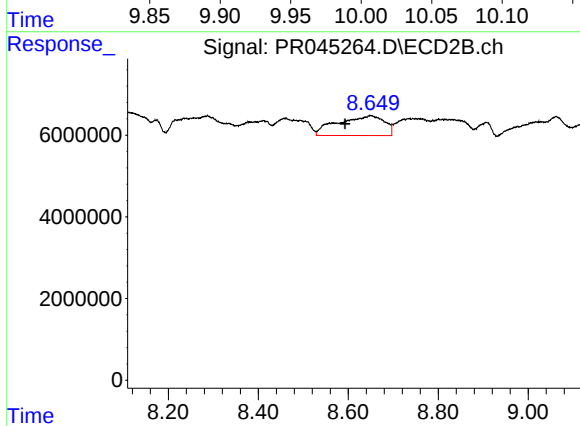
#39 AR-1262-4

R.T.: 8.050 min
Delta R.T.: -0.018 min
Response: 23658849
Conc: 26.42 ng/ml



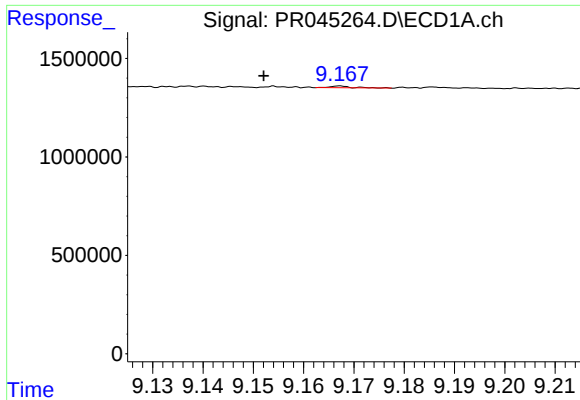
#40 AR-1262-5

R.T.: 10.012 min
Delta R.T.: 0.023 min
Response: 151261
Conc: 2.26 ng/ml



#40 AR-1262-5

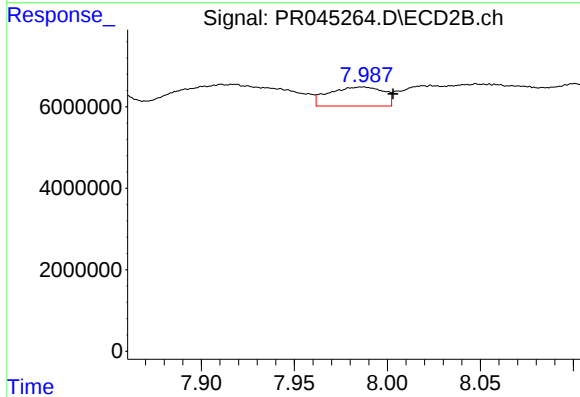
R.T.: 8.650 min
Delta R.T.: 0.056 min
Response: 34966907
Conc: 83.38 ng/ml



#41 AR-1268-1

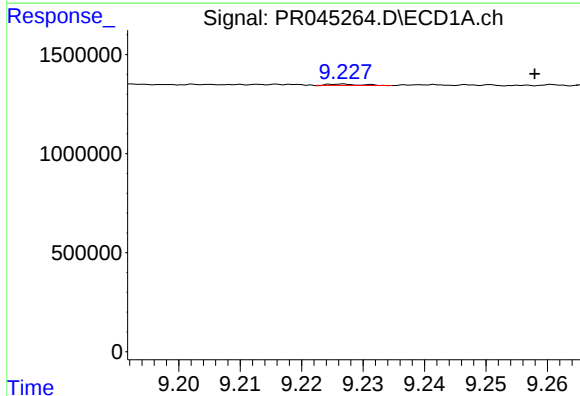
R.T.: 9.167 min
Delta R.T.: 0.015 min
Response: 24477
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



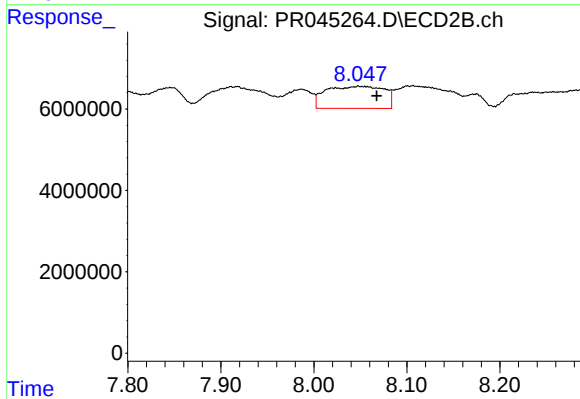
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 9444342
Conc: 6.74 ng/ml



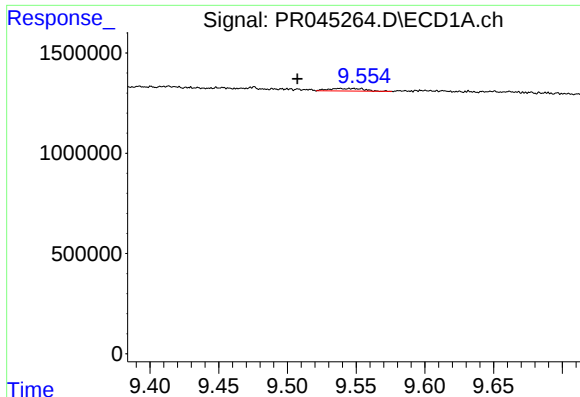
#42 AR-1268-2

R.T.: 9.227 min
Delta R.T.: -0.031 min
Response: 21270
Conc: 0.11 ng/ml



#42 AR-1268-2

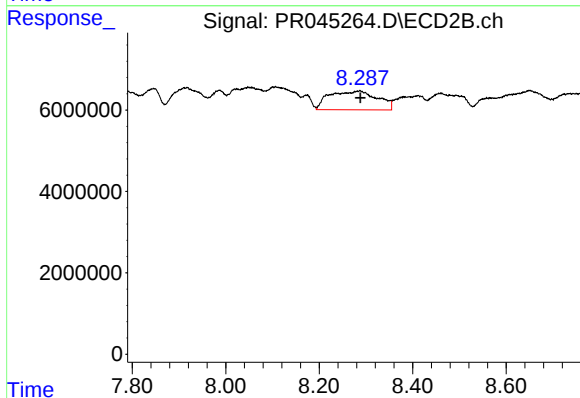
R.T.: 8.050 min
Delta R.T.: -0.018 min
Response: 23658849
Conc: 18.00 ng/ml



#43 AR-1268-3

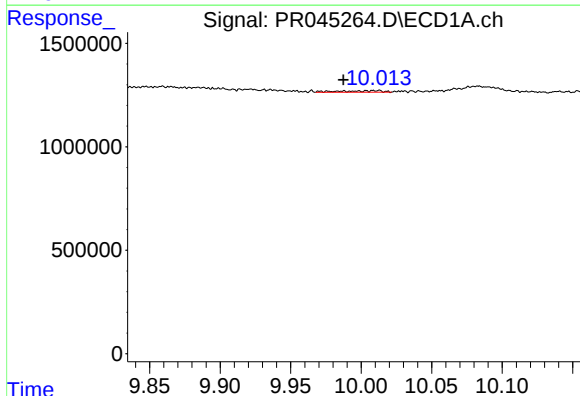
R.T.: 9.538 min
Delta R.T.: 0.031 min
Response: 227382
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



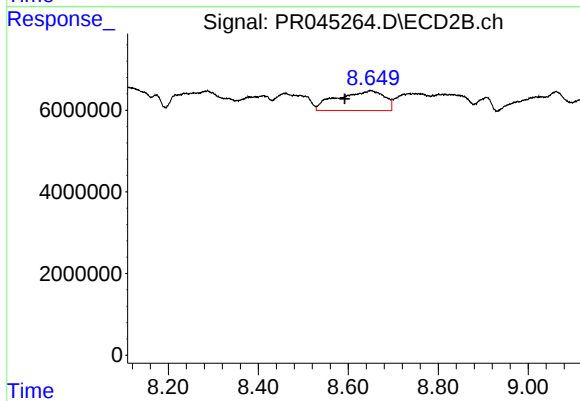
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 33078692
Conc: 30.74 ng/ml



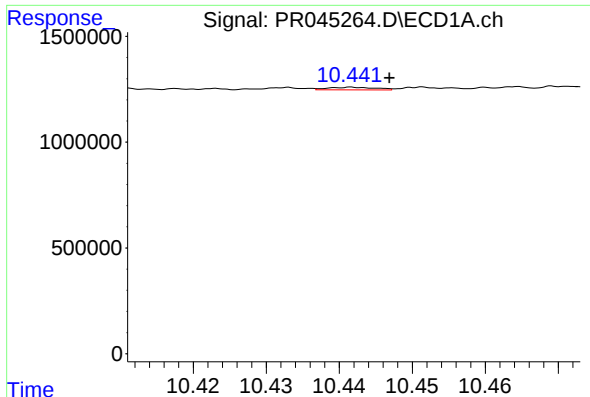
#44 AR-1268-4

R.T.: 10.012 min
Delta R.T.: 0.025 min
Response: 151261
Conc: 2.01 ng/ml



#44 AR-1268-4

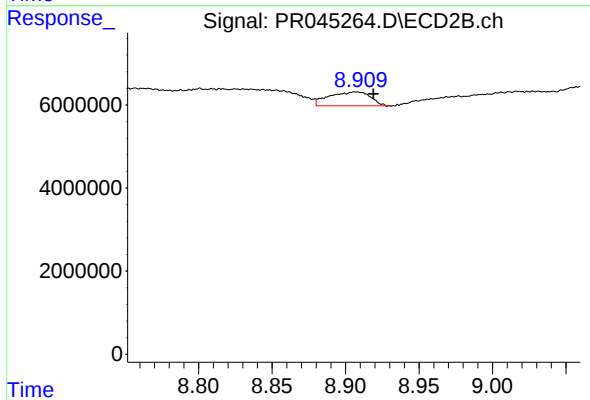
R.T.: 8.650 min
Delta R.T.: 0.057 min
Response: 34966907
Conc: 73.71 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.005 min
Response: 56769
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.012 min
Response: 6572168
Conc: 1.97 ng/ml