

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 17:30
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:16:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	20263983	140.2E6	11.016	11.389
2)	SA Decachlor...	10.770	9.117	24024742	203.0E6	12.154	13.111
Target Compounds							
3)	L1 AR-1016-1	5.958	5.088	982543	7077811	14.018	14.279
4)	L1 AR-1016-2	5.979	5.108	1269892	9151714	12.847	13.319
5)	L1 AR-1016-3	6.042	5.286	818511	4310823	13.763	13.447
6)	L1 AR-1016-4	6.144	5.327	726151	5143206	14.563	19.133 #
7)	L1 AR-1016-5	6.439	5.543	914440	6932636	18.594	18.645
8)	L2 AR-1221-1	4.997	4.195	64202	3090195	3.247	21.588 #
9)	L2 AR-1221-2	5.084	4.294	440925	3285465	30.035	34.516
10)	L2 AR-1221-3	5.147	4.365	435627	2739207	9.283	8.703
11)	L3 AR-1232-1	5.147	4.365	435627	2739207	11.383	10.182
12)	L3 AR-1232-2	5.685	5.108	967294	9151714	49.996	32.647 #
13)	L3 AR-1232-3	5.979	5.286	1269892	4310823	31.849	33.192
14)	L3 AR-1232-4	6.144	5.369	726151	5582246	36.443	45.148
15)	L3 AR-1232-5	6.228	5.543	833084	6932636	55.243	50.487
16)	L4 AR-1242-1	5.958	5.088	982543	7077811	18.175	18.608
17)	L4 AR-1242-2	5.979	5.108	1269892	9151714	16.757	17.474
18)	L4 AR-1242-3	6.042	5.286	818511	4310823	17.895	16.893
19)	L4 AR-1242-4	6.144	5.369	726151	5582246	19.000	21.460
20)	L4 AR-1242-5	6.883	5.897	1200283	7251707	27.127	19.644 #
21)	L5 AR-1248-1	5.958	5.088	982543	7077811	24.388	24.544
22)	L5 AR-1248-2	6.228	5.327	833084	5143206	15.271	14.575
23)	L5 AR-1248-3	6.439	5.369	914440	5582246	14.733	14.916
24)	L5 AR-1248-4	6.845	5.543	918698	6932636	12.470	14.768
25)	L5 AR-1248-5	6.883	5.940	1200283	9710861	17.090	20.059
26)	L6 AR-1254-1	6.820	5.897	1027853	7251707	13.312	9.207 #
27)	L6 AR-1254-2	7.046	6.046	724223	8154145	5.923	11.859 #
28)	L6 AR-1254-3	7.407	6.454	395192	6896524	2.947	5.809 #
29)	L6 AR-1254-4	7.692	0.000	362830	0	3.534	N.D. #
30)	L6 AR-1254-5	8.112	0.000	71693	0	0.645	N.D. #
31)	L7 AR-1260-1	7.550f	0.000	195531	0	2.102	N.D. #
32)	L7 AR-1260-2	7.829	6.801f	77575	10041527	0.675	11.356 #
33)	L7 AR-1260-3	8.170f	6.931	150527	9259514	1.676	11.247 #
34)	L7 AR-1260-4	8.440	0.000	131185	0	1.260	N.D. #
35)	L7 AR-1260-5	8.779	7.617f	218604	2672407	1.014	1.443 #
36)	L8 AR-1262-1	8.170f	0.000	150527	0	1.236	N.D. #
37)	L8 AR-1262-2	8.779	7.617f	218604	2672407	0.965	1.375 #
38)	L8 AR-1262-3	9.104	0.000	126088	0	1.291	N.D. #
39)	L8 AR-1262-4	9.214	7.974f	75920	16236664	0.666	11.448 #
41)	L9 AR-1268-1	9.104	0.000	126088	0	0.421	N.D. #
42)	L9 AR-1268-2	9.214	7.974f	75920	16236664	0.273	6.767 #

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 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
43) L9	AR-1268-3	9.459	8.212	646509	2916729	2.816	1.452 #
45) L9	AR-1268-5	10.402	8.834	637381	2178960	0.815	0.344 #

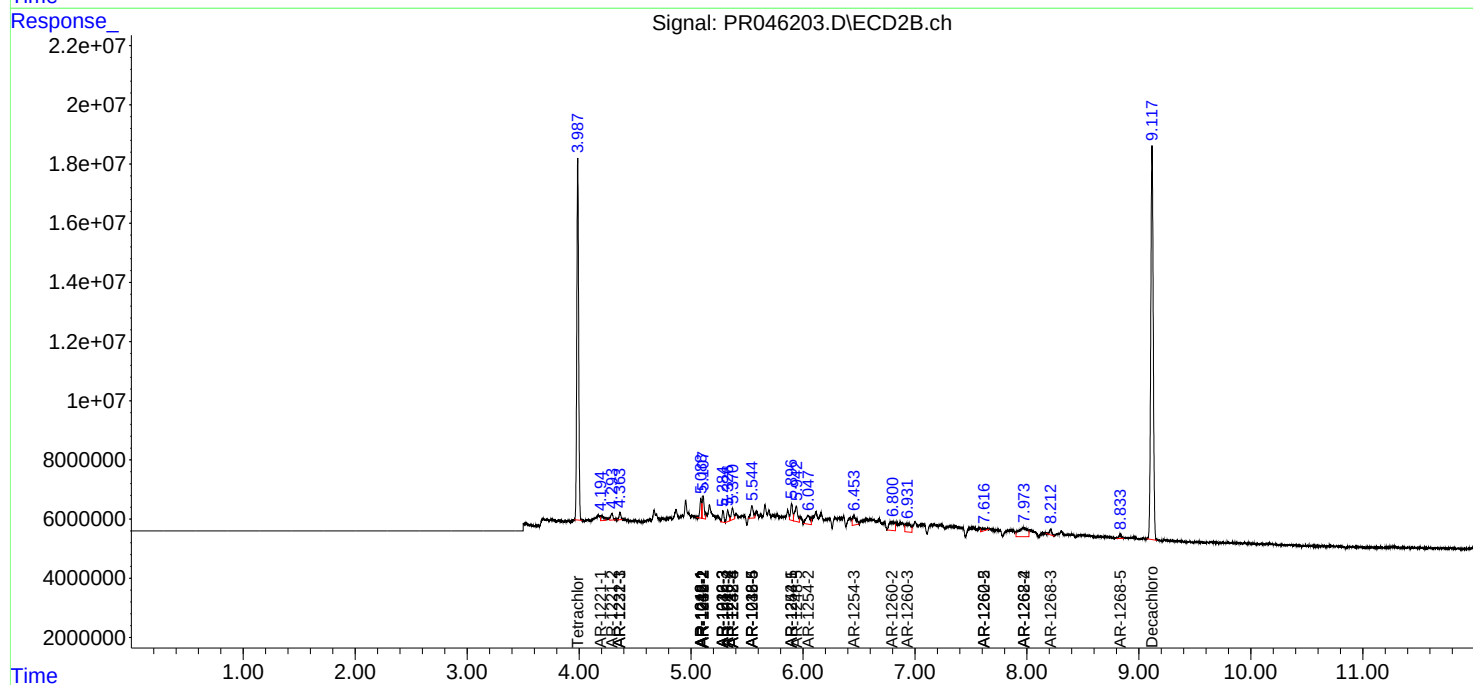
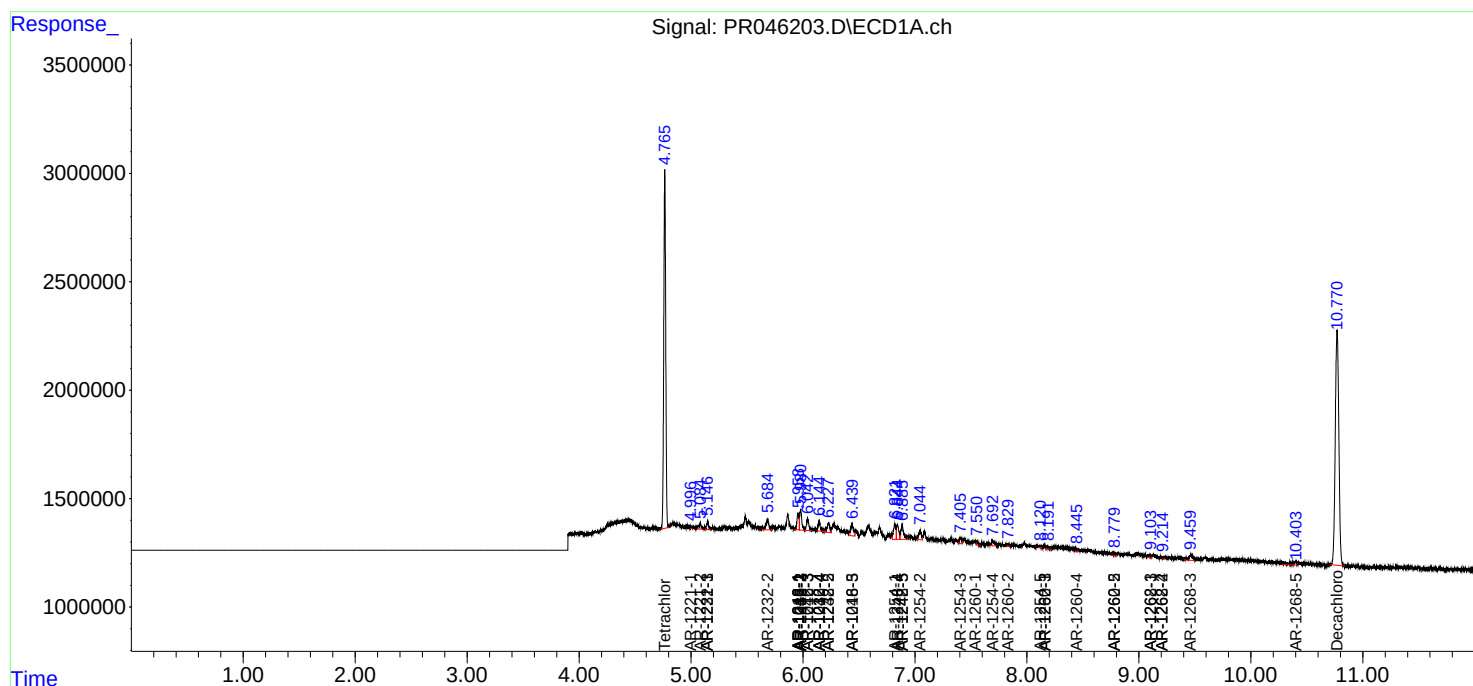
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

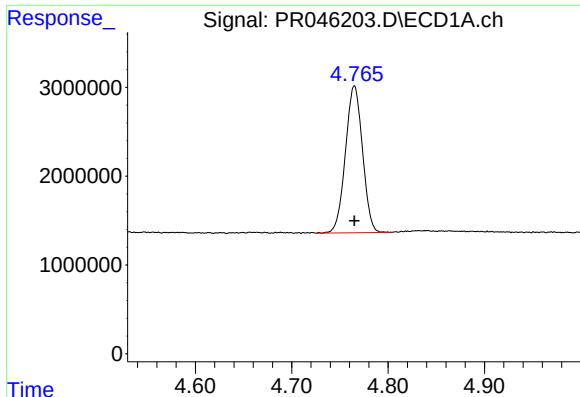
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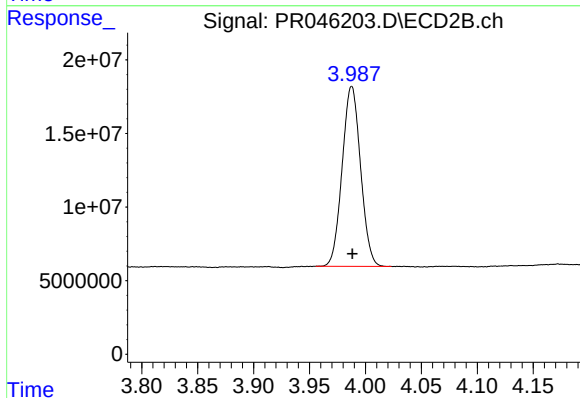




#1 Tetrachloro-m-xylene

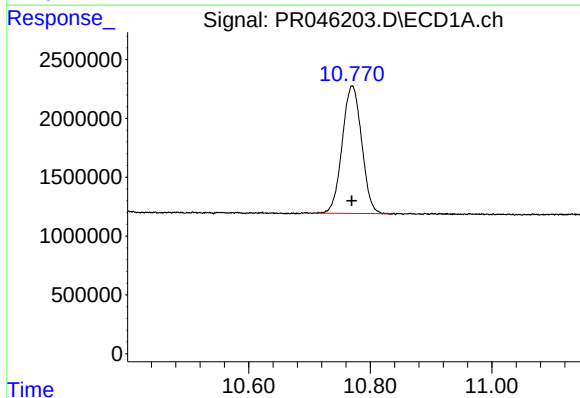
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 20263983
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



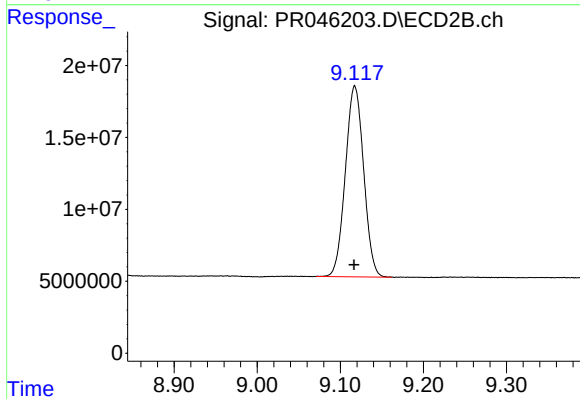
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 140155502
Conc: 11.39 ng/ml



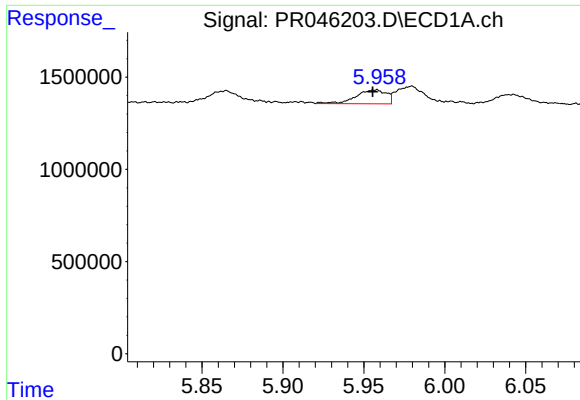
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 24024742
Conc: 12.15 ng/ml



#2 Decachlorobiphenyl

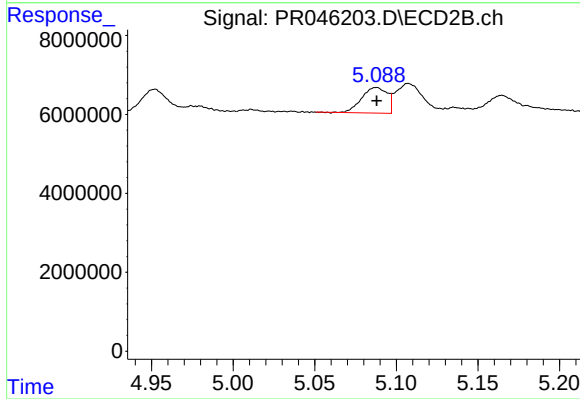
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 203008761
Conc: 13.11 ng/ml



#3 AR-1016-1

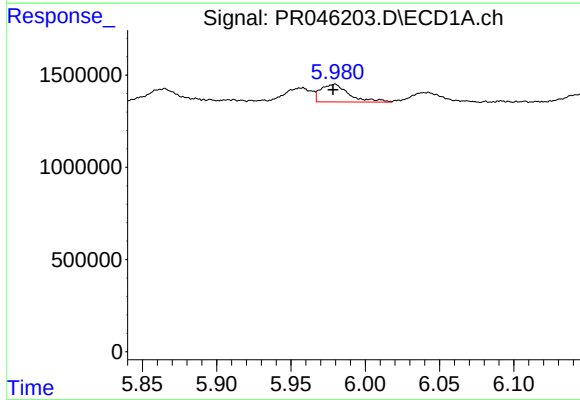
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 982543
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



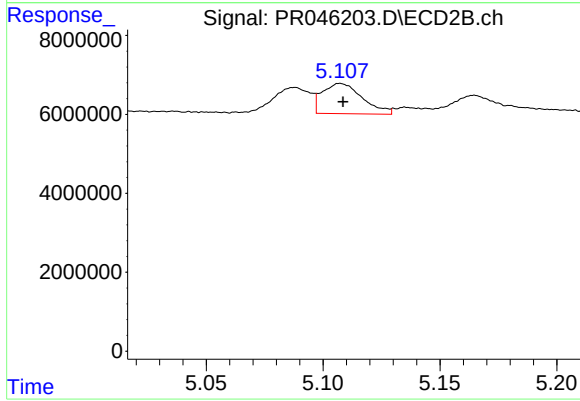
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7077811
Conc: 14.28 ng/ml



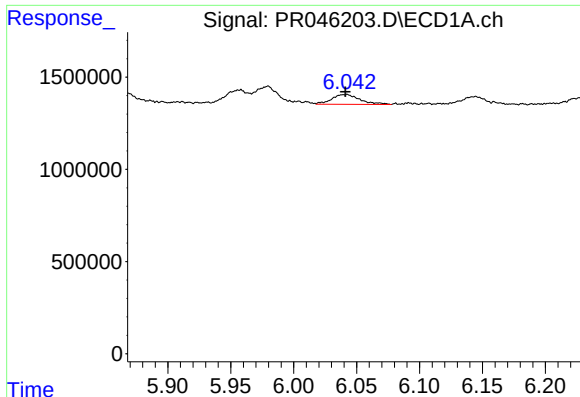
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 1269892
Conc: 12.85 ng/ml



#4 AR-1016-2

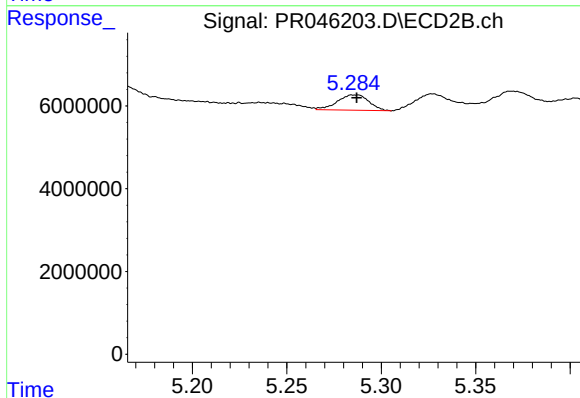
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 9151714
Conc: 13.32 ng/ml



#5 AR-1016-3

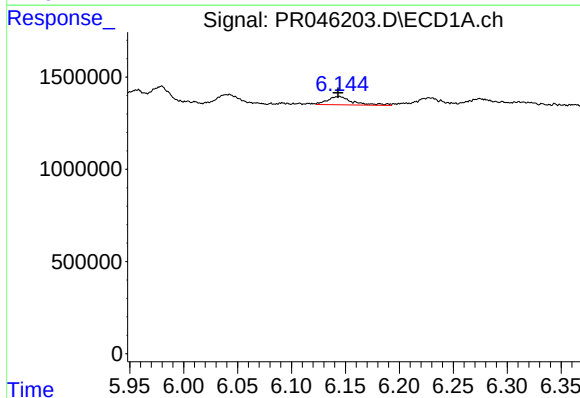
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 818511
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



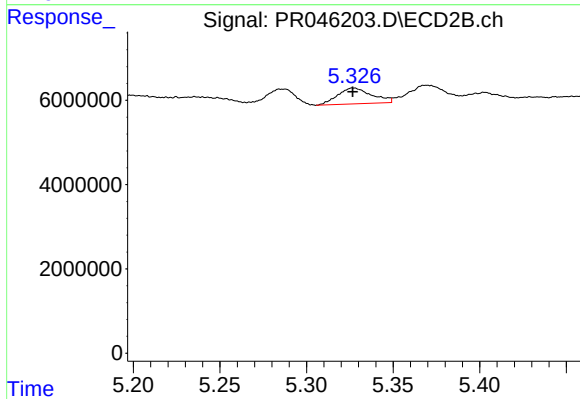
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4310823
Conc: 13.45 ng/ml



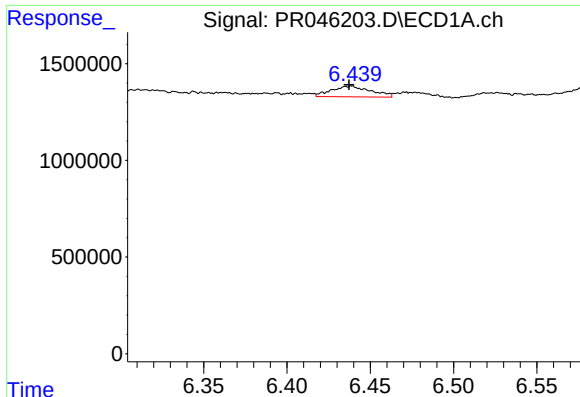
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 726151
Conc: 14.56 ng/ml



#6 AR-1016-4

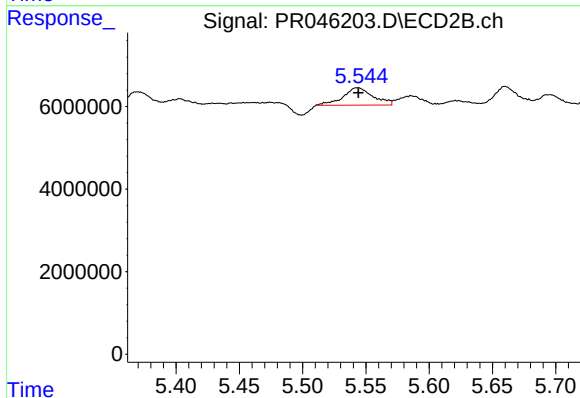
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5143206
Conc: 19.13 ng/ml



#7 AR-1016-5

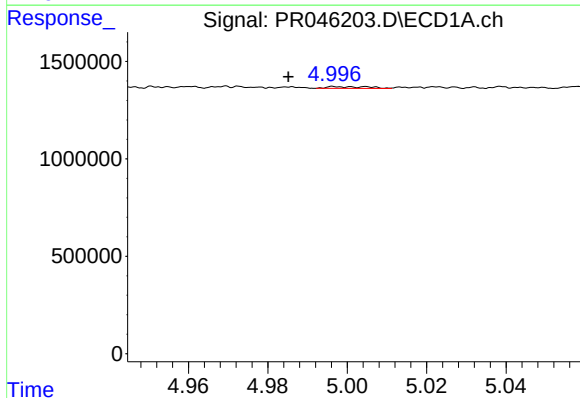
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 914440
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



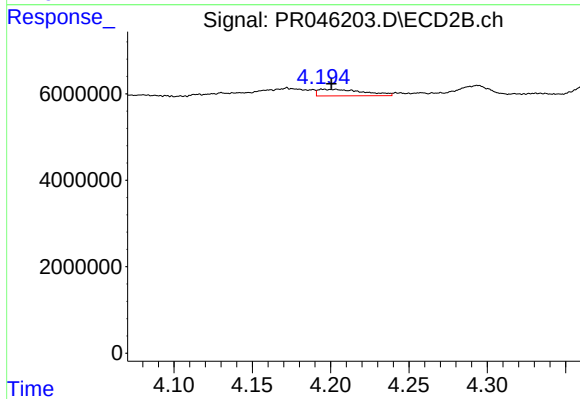
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 6932636
Conc: 18.64 ng/ml



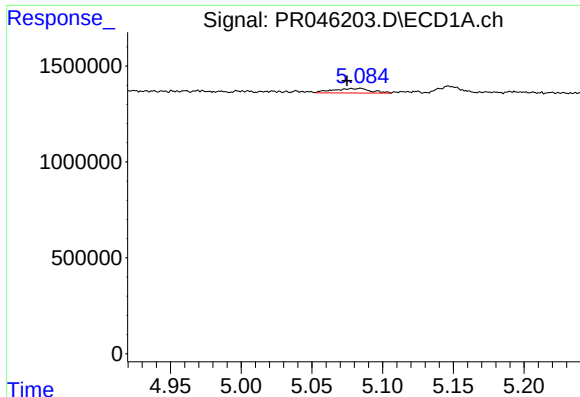
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 64202
Conc: 3.25 ng/ml



#8 AR-1221-1

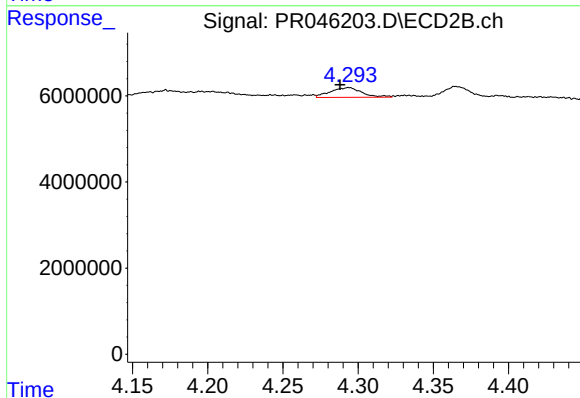
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 3090195
Conc: 21.59 ng/ml



#9 AR-1221-2

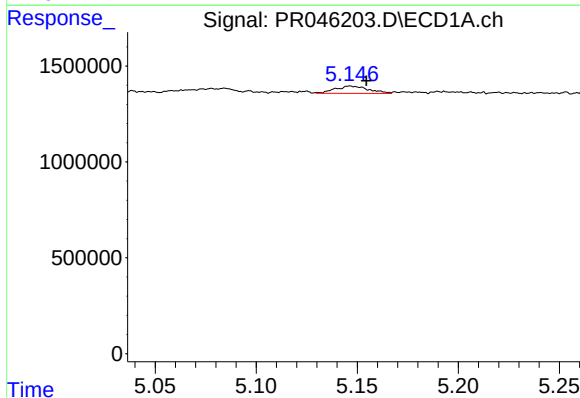
R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 440925
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



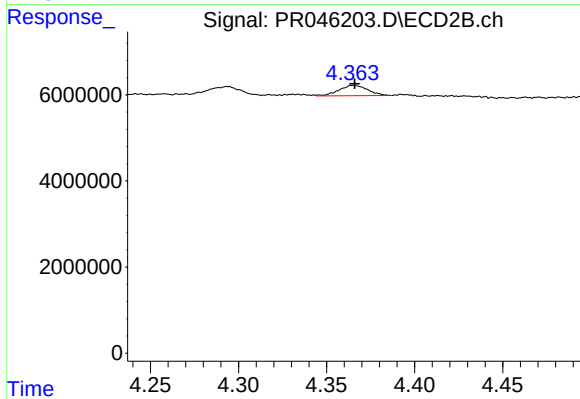
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 3285465
Conc: 34.52 ng/ml



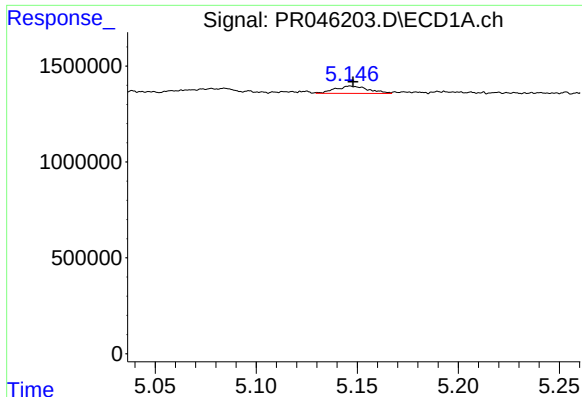
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 435627
Conc: 9.28 ng/ml



#10 AR-1221-3

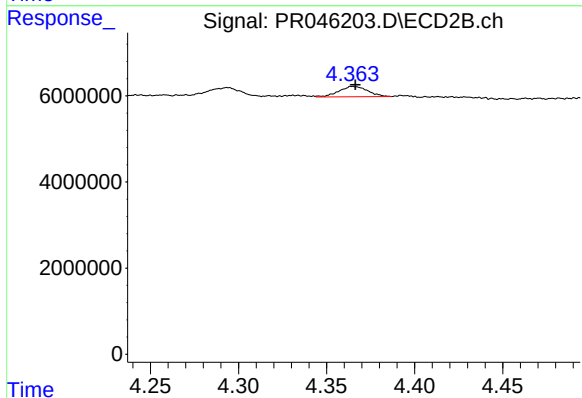
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2739207
Conc: 8.70 ng/ml



#11 AR-1232-1

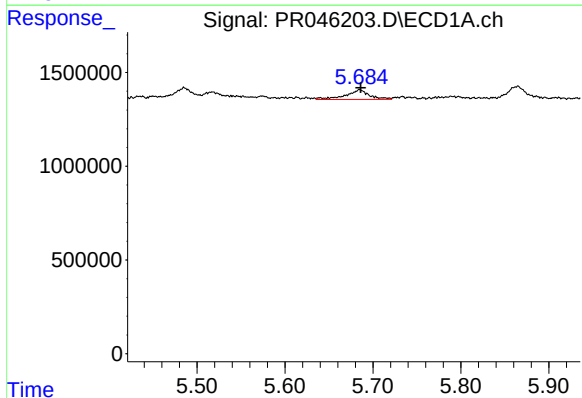
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 435627
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



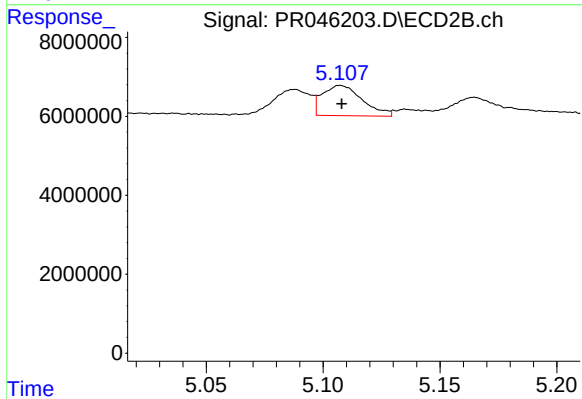
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 2739207
Conc: 10.18 ng/ml



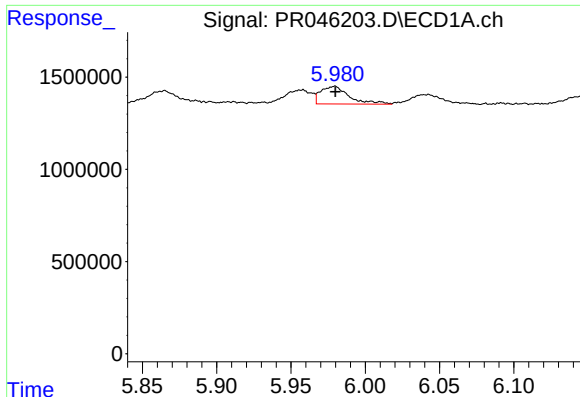
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 967294
Conc: 50.00 ng/ml



#12 AR-1232-2

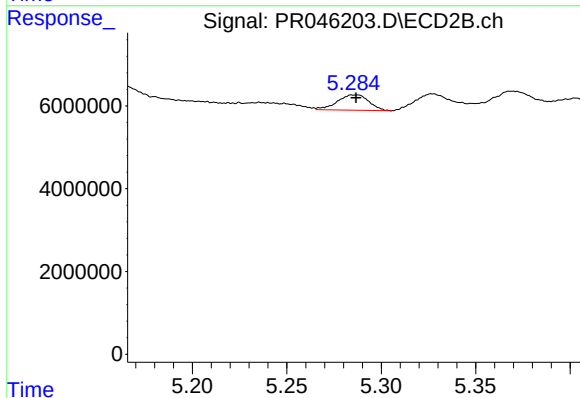
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9151714
Conc: 32.65 ng/ml



#13 AR-1232-3

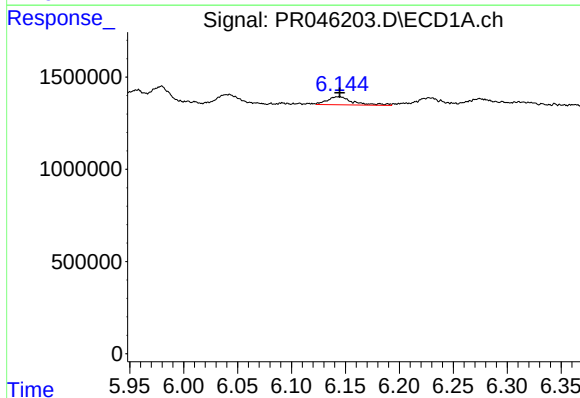
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1269892
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



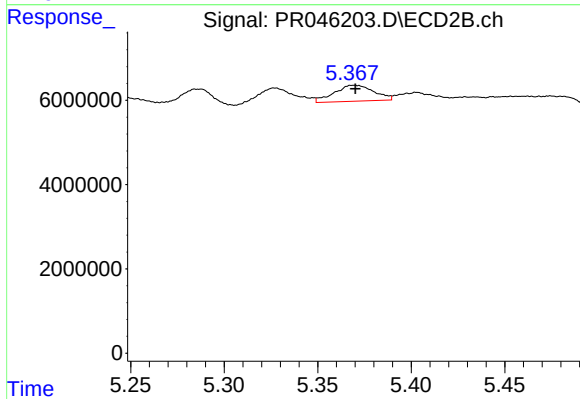
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4310823
Conc: 33.19 ng/ml



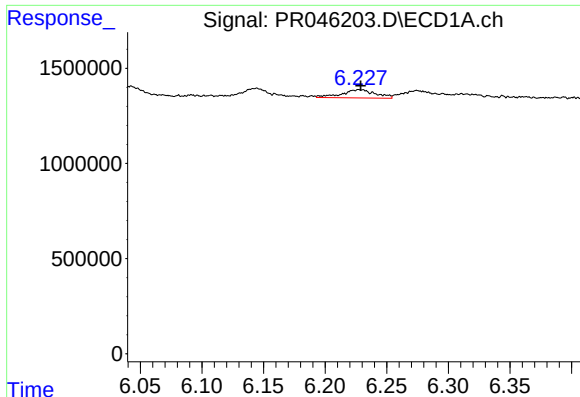
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 726151
Conc: 36.44 ng/ml



#14 AR-1232-4

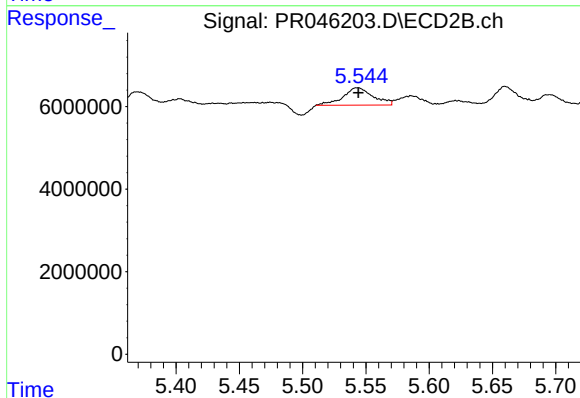
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 5582246
Conc: 45.15 ng/ml



#15 AR-1232-5

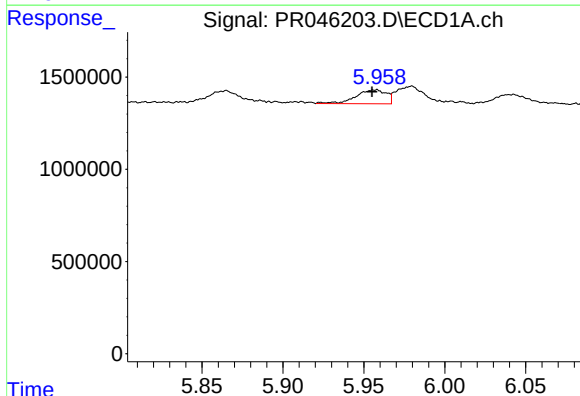
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 833084
Conc: 55.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



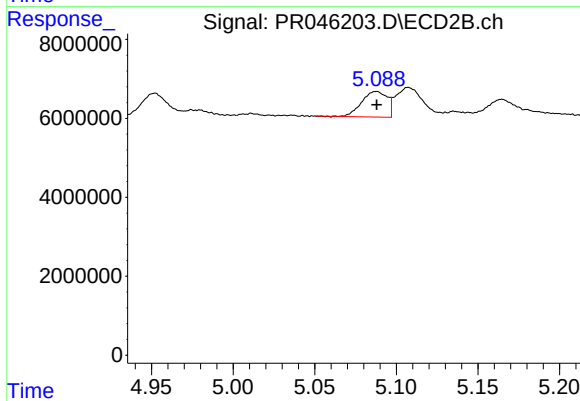
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 6932636
Conc: 50.49 ng/ml



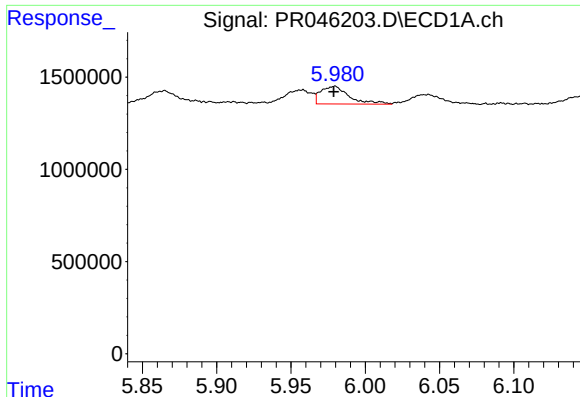
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 982543
Conc: 18.18 ng/ml



#16 AR-1242-1

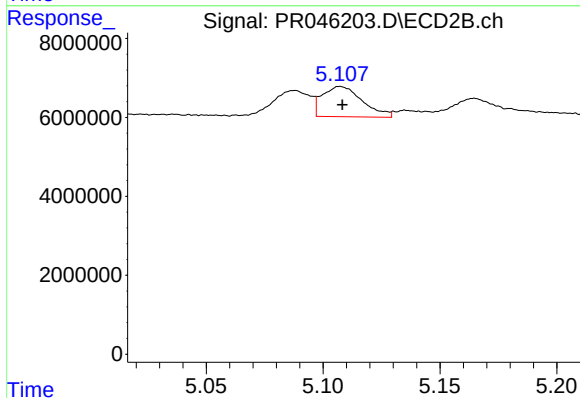
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7077811
Conc: 18.61 ng/ml



#17 AR-1242-2

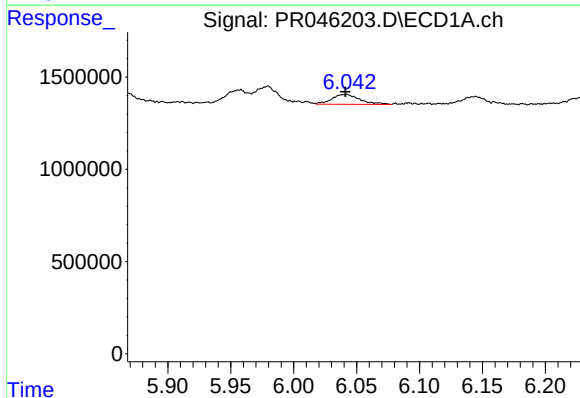
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1269892
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



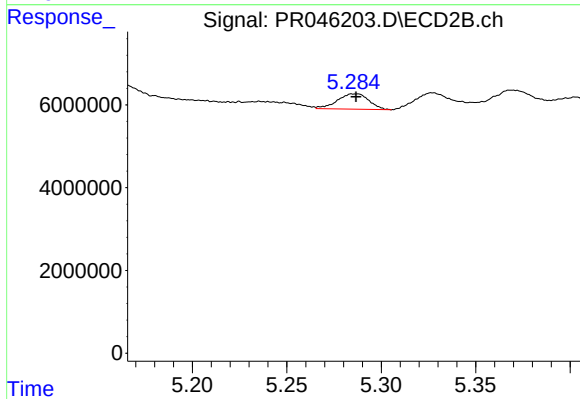
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9151714
Conc: 17.47 ng/ml



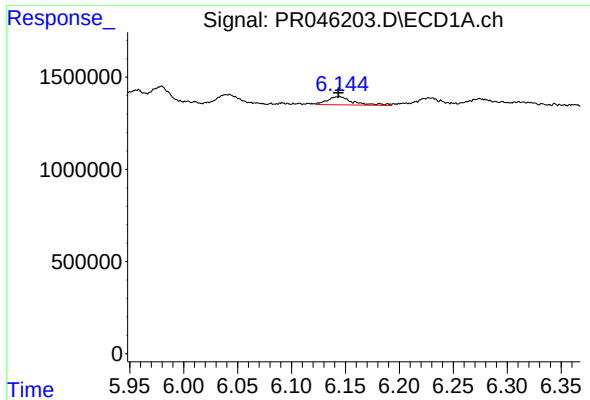
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 818511
Conc: 17.90 ng/ml



#18 AR-1242-3

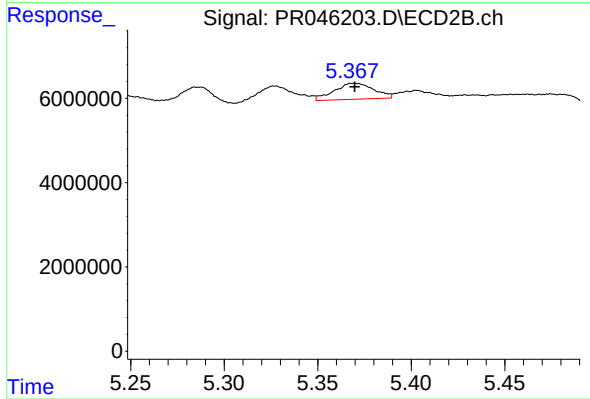
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4310823
Conc: 16.89 ng/ml



#19 AR-1242-4

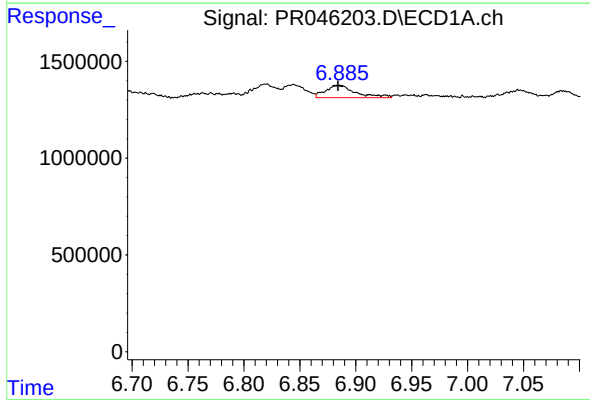
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 726151
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



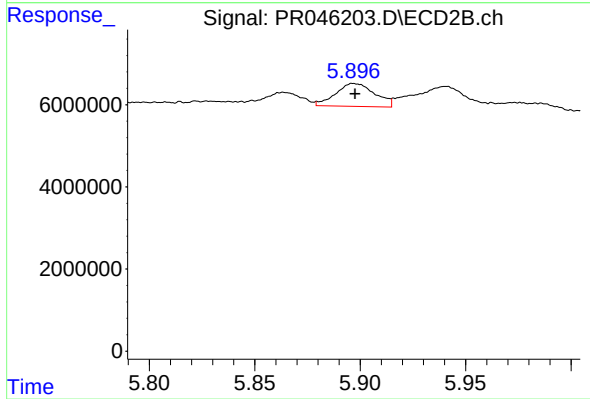
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 5582246
Conc: 21.46 ng/ml



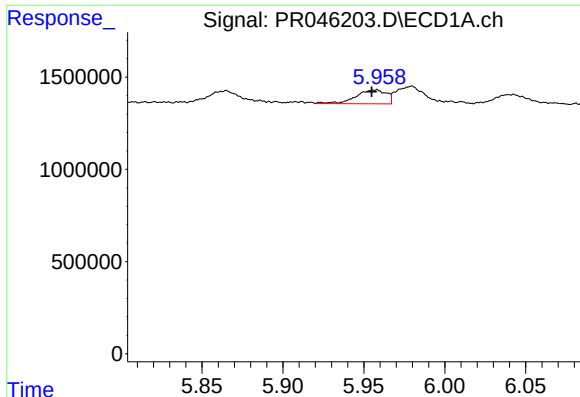
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 1200283
Conc: 27.13 ng/ml



#20 AR-1242-5

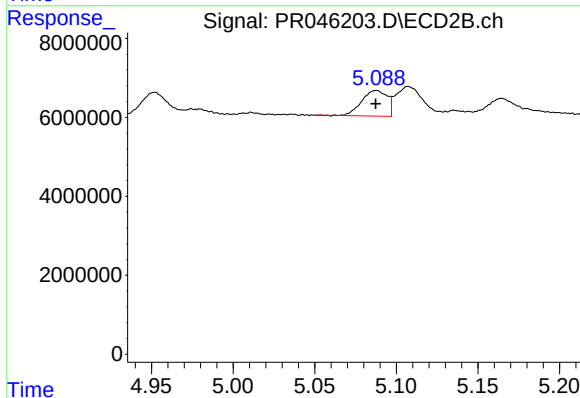
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 7251707
Conc: 19.64 ng/ml



#21 AR-1248-1

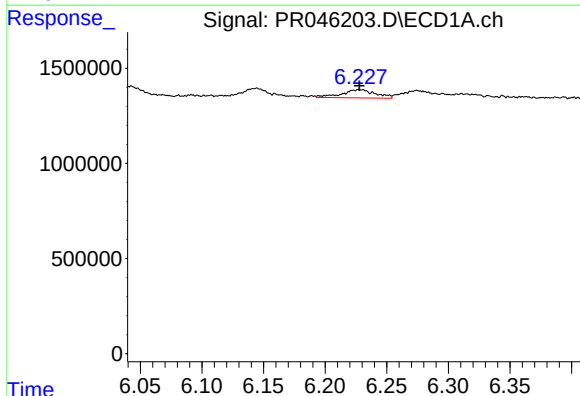
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 982543
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



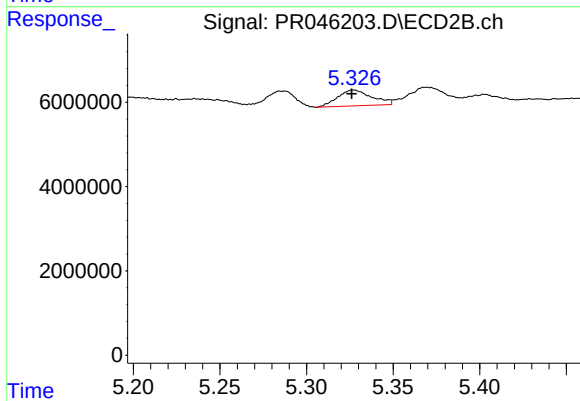
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7077811
Conc: 24.54 ng/ml



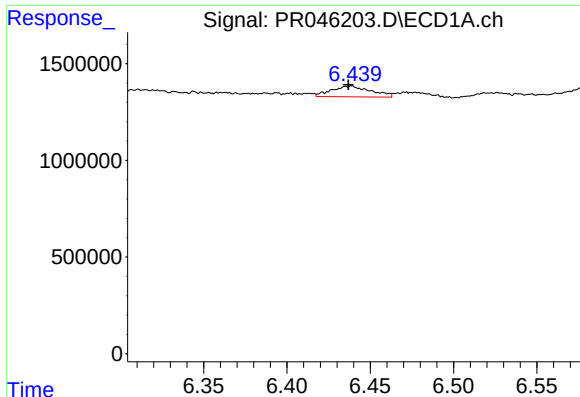
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 833084
Conc: 15.27 ng/ml



#22 AR-1248-2

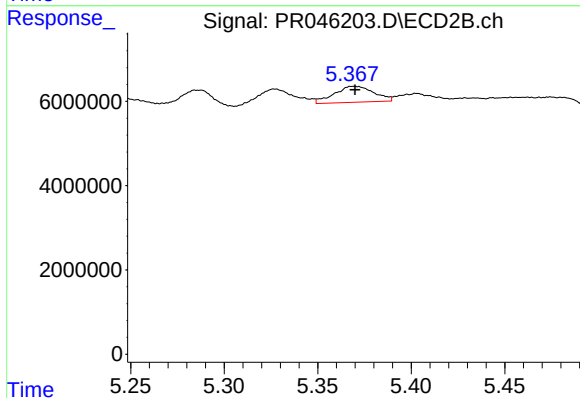
R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 5143206
Conc: 14.58 ng/ml



#23 AR-1248-3

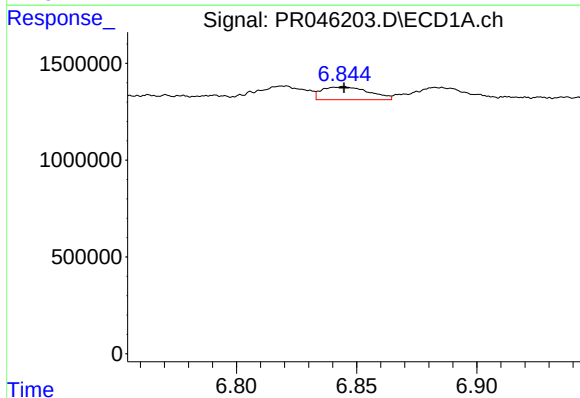
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 914440
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



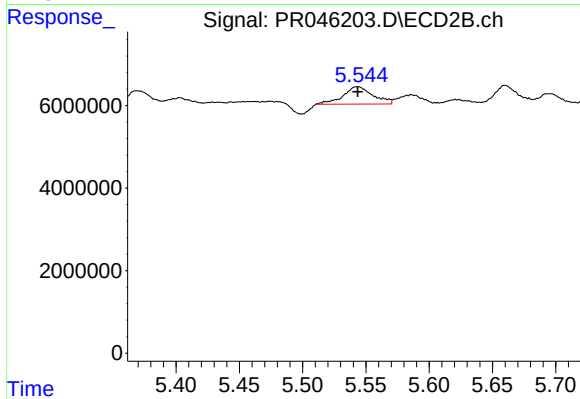
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 5582246
Conc: 14.92 ng/ml



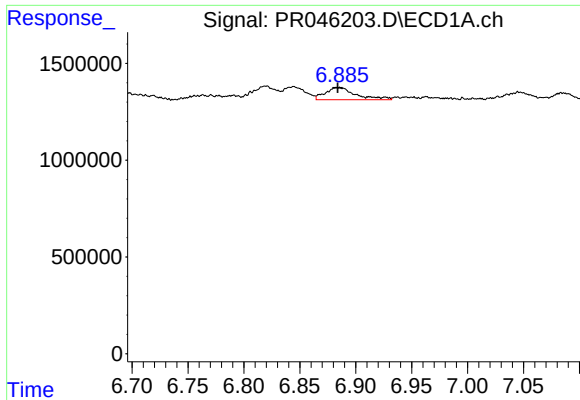
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 918698
Conc: 12.47 ng/ml



#24 AR-1248-4

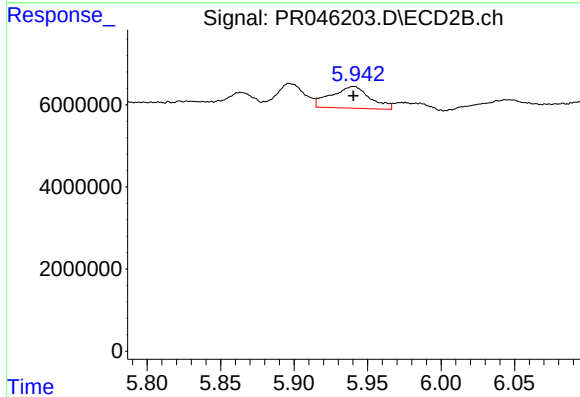
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 6932636
Conc: 14.77 ng/ml



#25 AR-1248-5

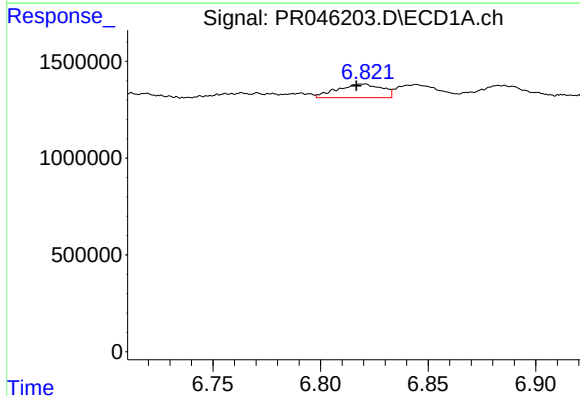
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 1200283
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



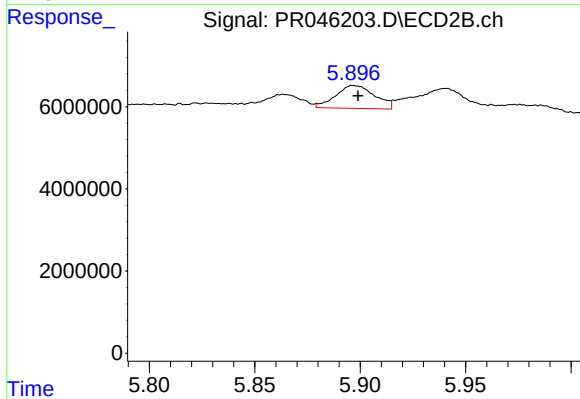
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 9710861
Conc: 20.06 ng/ml



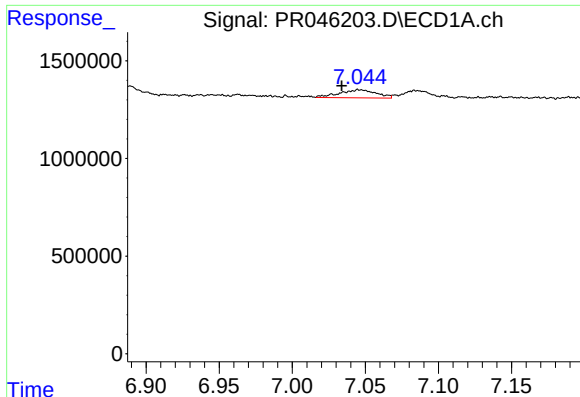
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 1027853
Conc: 13.31 ng/ml



#26 AR-1254-1

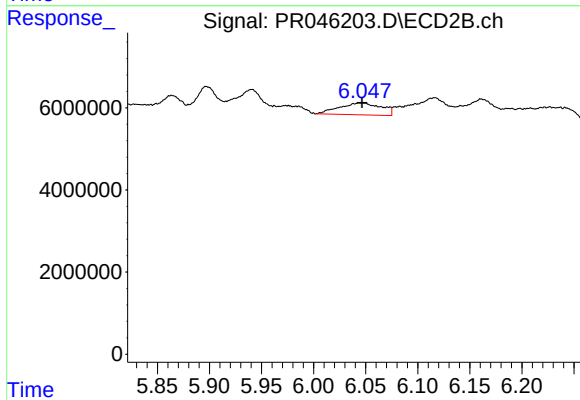
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 7251707
Conc: 9.21 ng/ml



#27 AR-1254-2

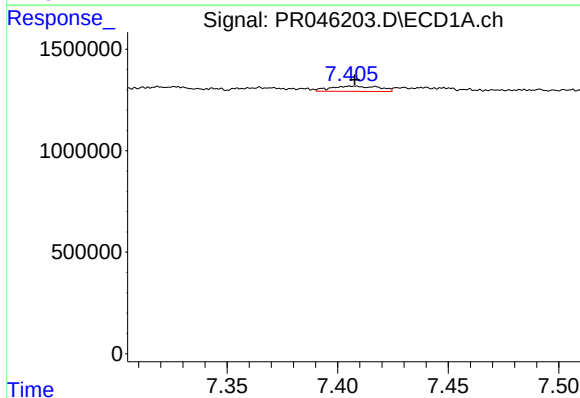
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 724223
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



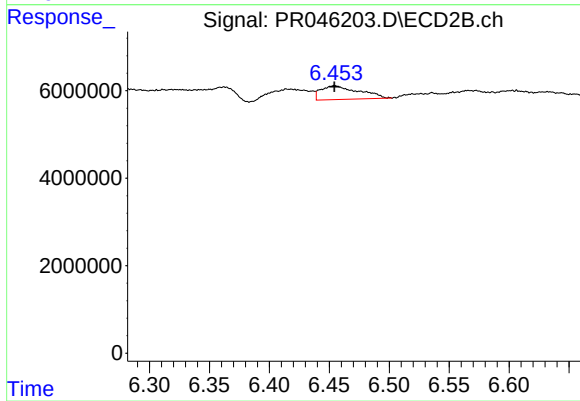
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 8154145
Conc: 11.86 ng/ml



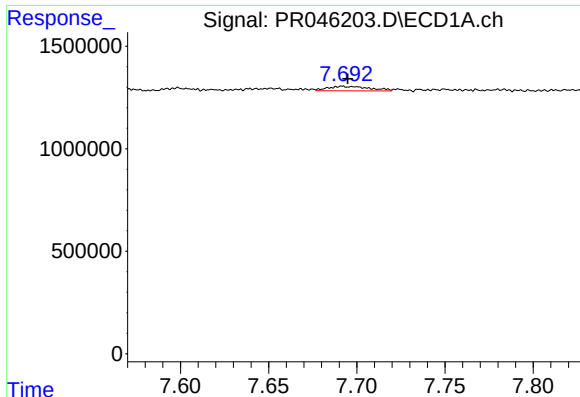
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 395192
Conc: 2.95 ng/ml



#28 AR-1254-3

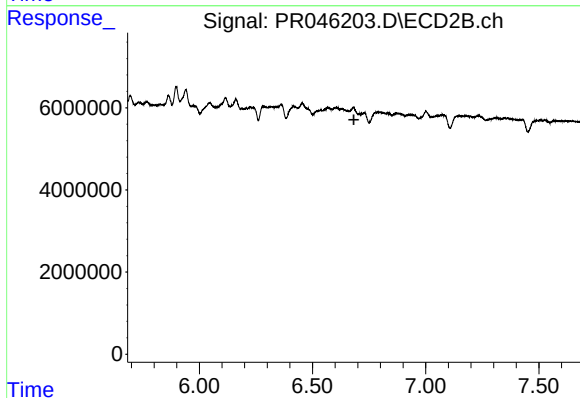
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 6896524
Conc: 5.81 ng/ml



#29 AR-1254-4

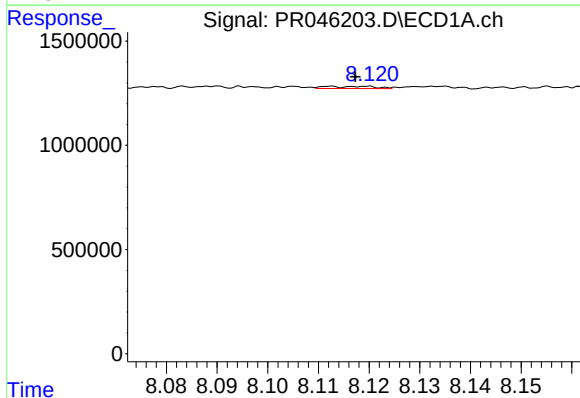
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 362830
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



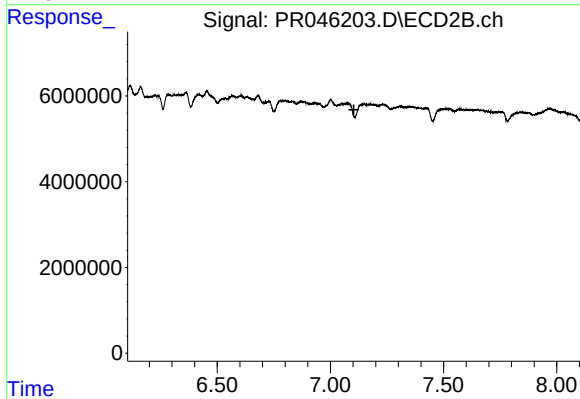
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



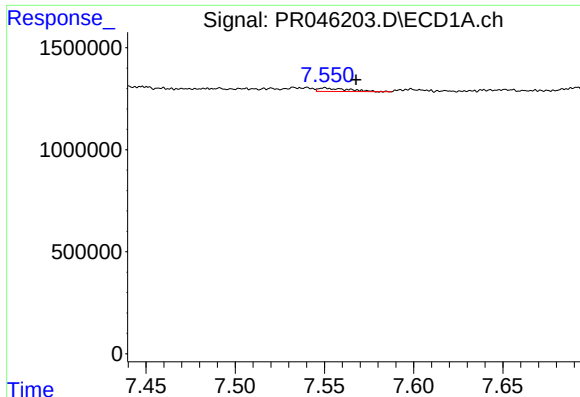
#30 AR-1254-5

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 71693
Conc: 0.64 ng/ml



#30 AR-1254-5

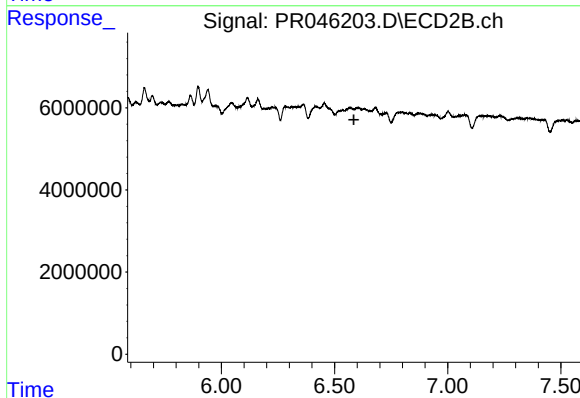
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

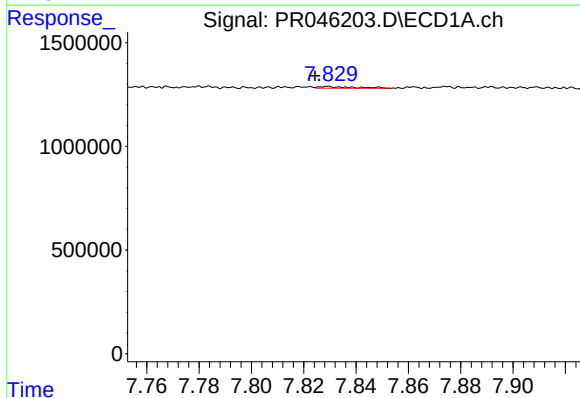
R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 195531
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



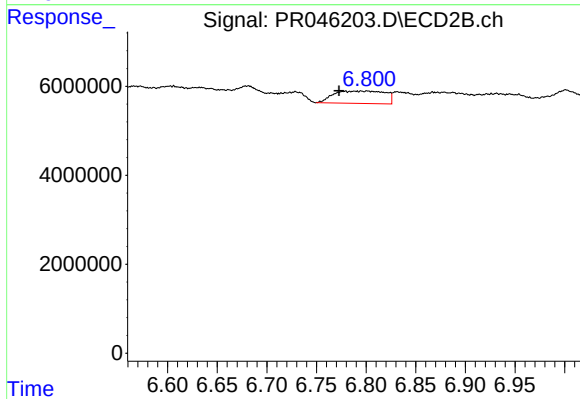
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



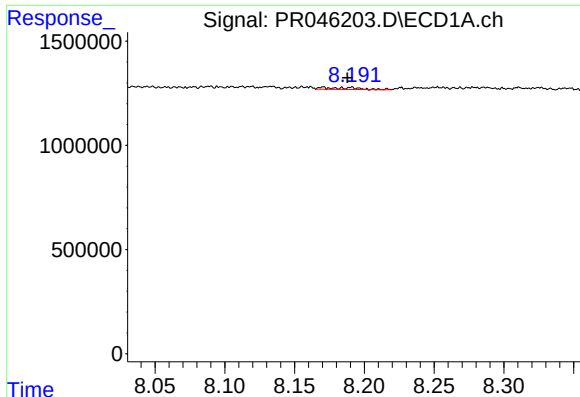
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: 0.005 min
Response: 77575
Conc: 0.68 ng/ml



#32 AR-1260-2

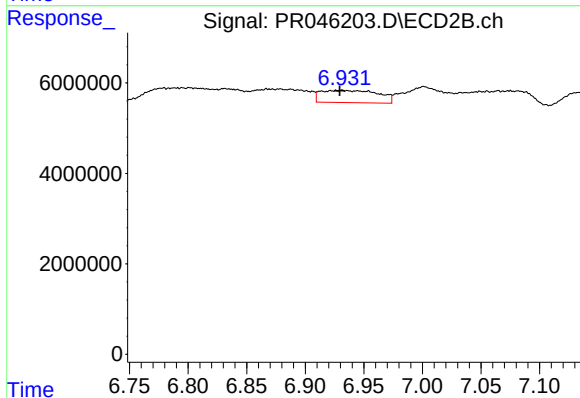
R.T.: 6.801 min
Delta R.T.: 0.029 min
Response: 10041527
Conc: 11.36 ng/ml



#33 AR-1260-3

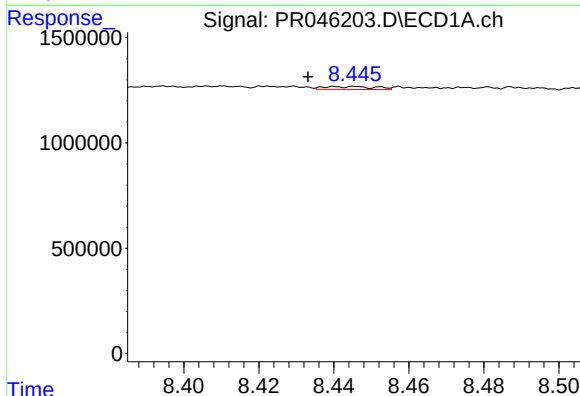
R.T.: 8.170 min
Delta R.T.: -0.018 min
Response: 150527
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



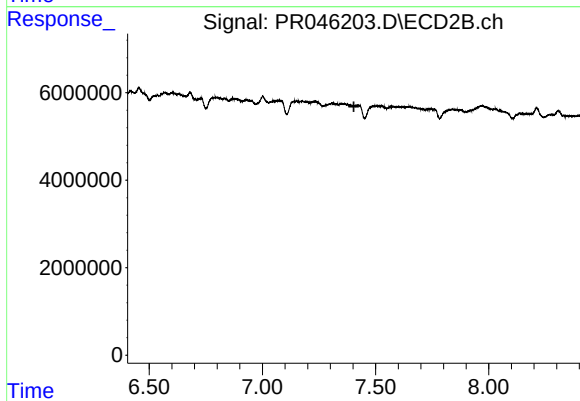
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 9259514
Conc: 11.25 ng/ml



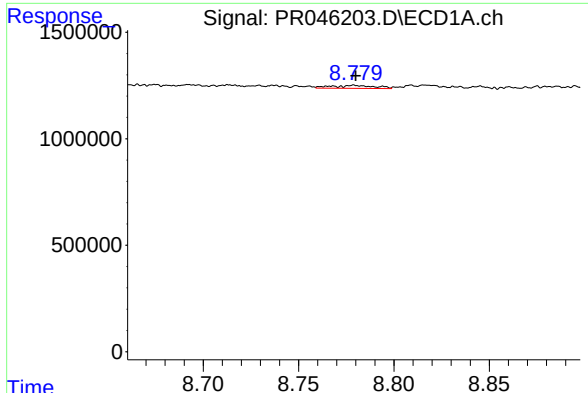
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: 0.007 min
Response: 131185
Conc: 1.26 ng/ml



#34 AR-1260-4

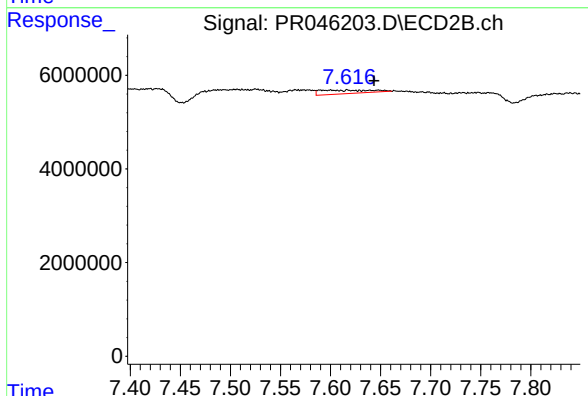
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

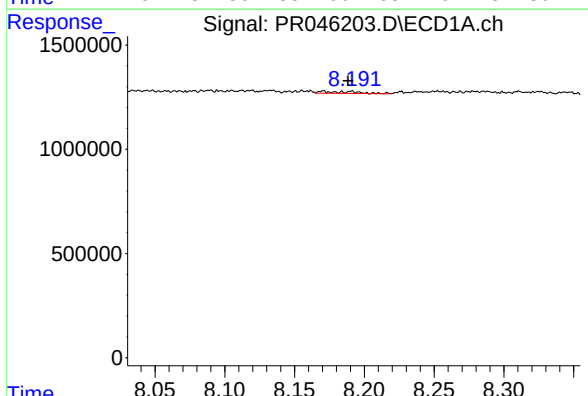
R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 218604
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



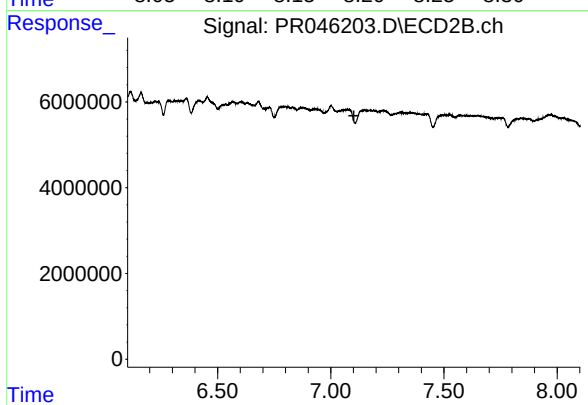
#35 AR-1260-5

R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 2672407
Conc: 1.44 ng/ml



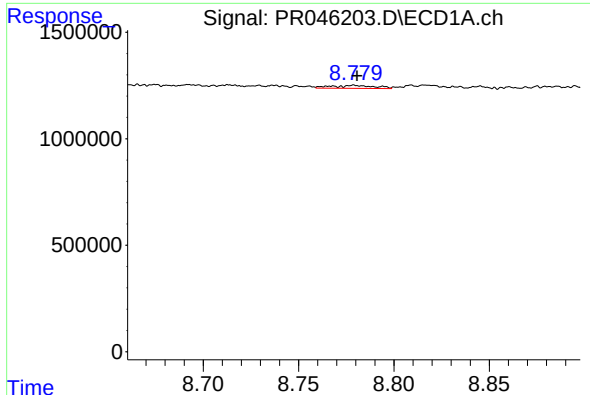
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.018 min
Response: 150527
Conc: 1.24 ng/ml



#36 AR-1262-1

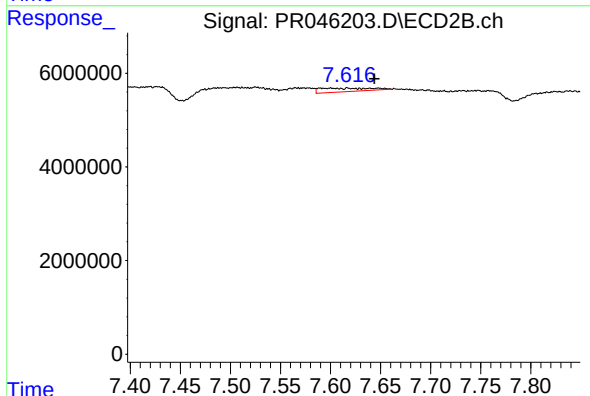
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

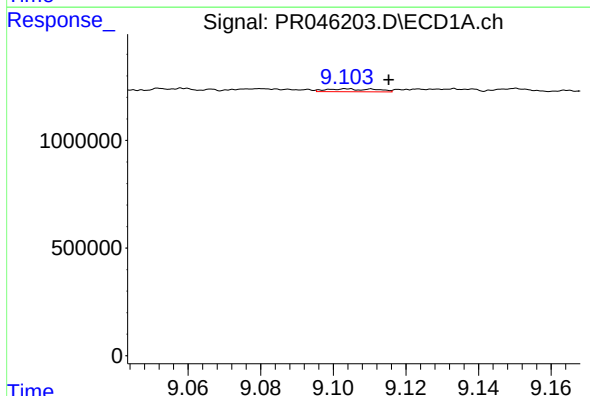
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 218604
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



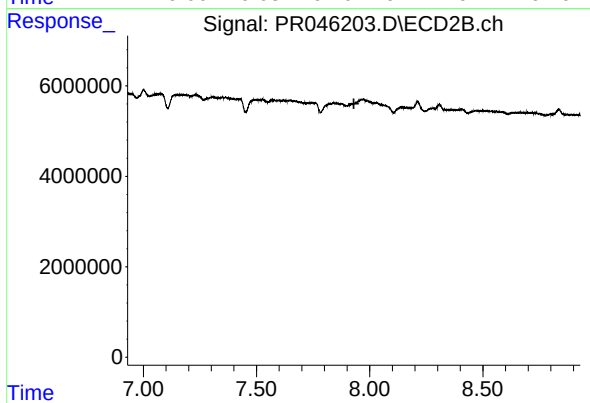
#37 AR-1262-2

R.T.: 7.617 min
Delta R.T.: -0.027 min
Response: 2672407
Conc: 1.37 ng/ml



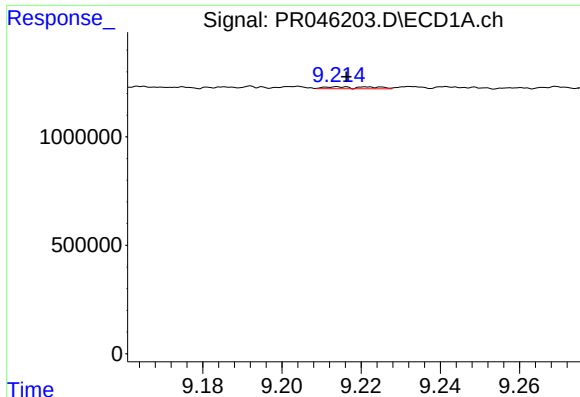
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: -0.012 min
Response: 126088
Conc: 1.29 ng/ml



#38 AR-1262-3

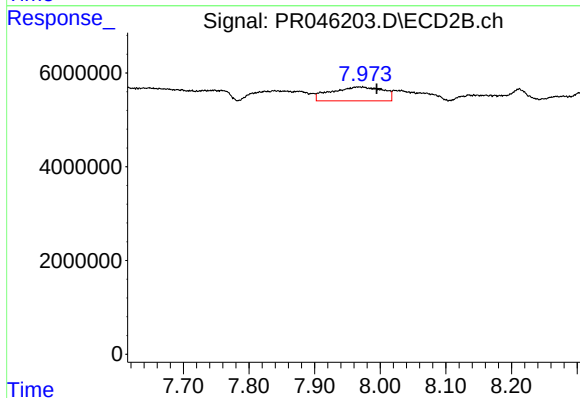
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

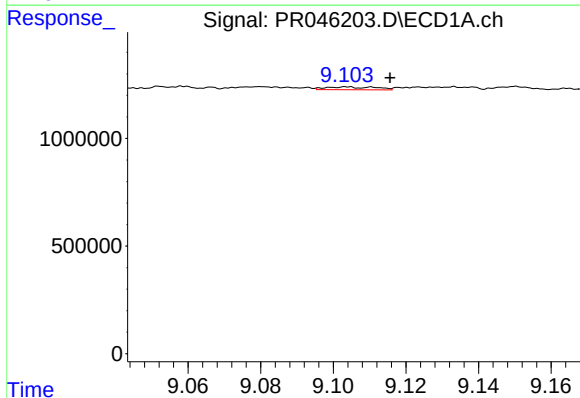
R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 75920
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



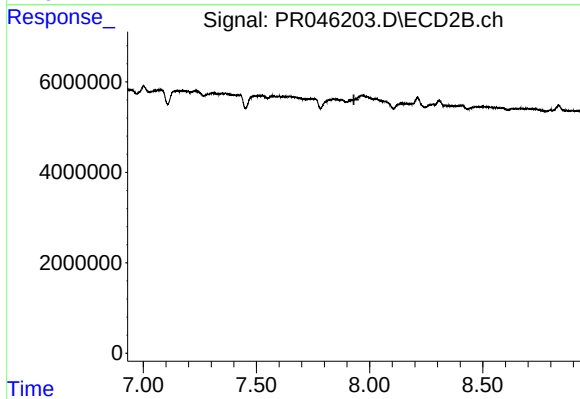
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.021 min
Response: 16236664
Conc: 11.45 ng/ml



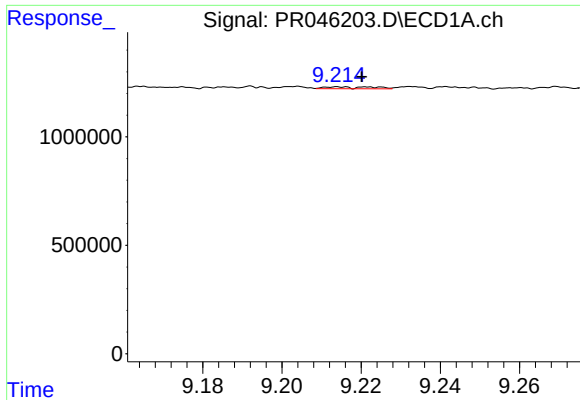
#41 AR-1268-1

R.T.: 9.104 min
Delta R.T.: -0.012 min
Response: 126088
Conc: 0.42 ng/ml



#41 AR-1268-1

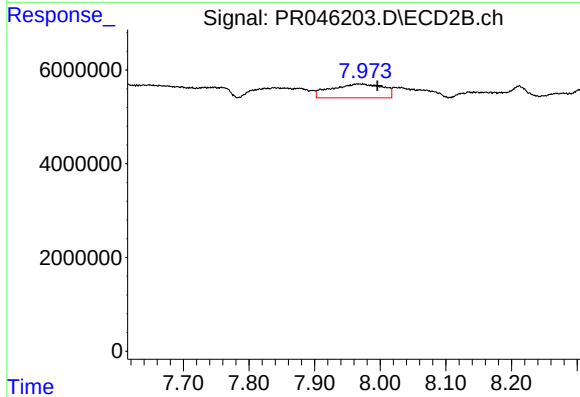
R.T.: 0.000 min
Exp R.T.: 7.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

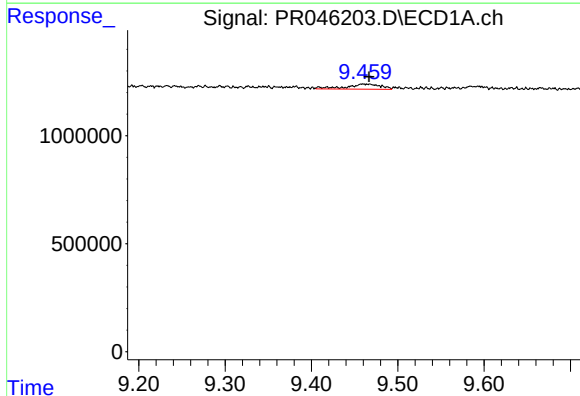
R.T.: 9.214 min
Delta R.T.: -0.006 min
Response: 75920
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



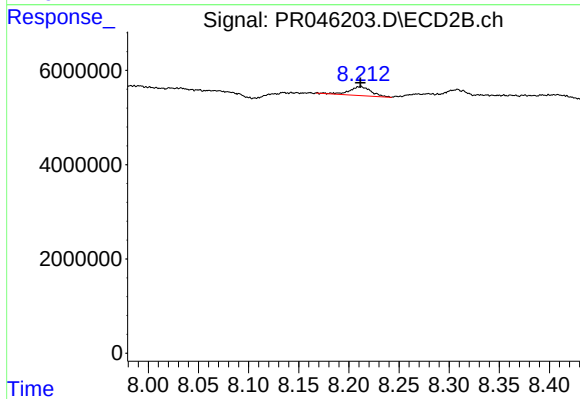
#42 AR-1268-2

R.T.: 7.974 min
Delta R.T.: -0.022 min
Response: 16236664
Conc: 6.77 ng/ml



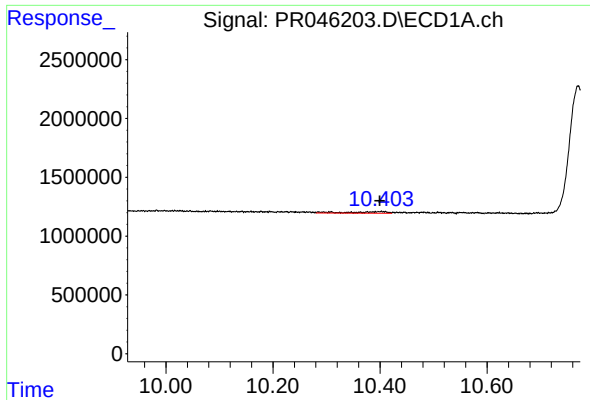
#43 AR-1268-3

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 646509
Conc: 2.82 ng/ml



#43 AR-1268-3

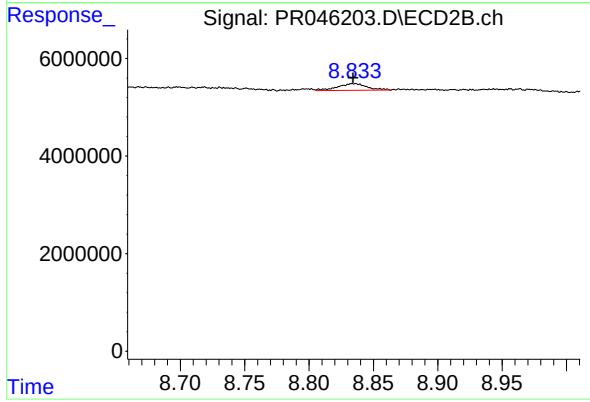
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2916729
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: 0.003 min
Response: 637381
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 2178960
Conc: 0.34 ng/ml