

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 09:44
 Operator : AJ\MA
 Sample : L1677-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:21:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.690	3.954	118.4E6	218.1E6	14.618	14.571
2)	SA Decachlor...	10.573	9.023	264.1E6	433.3E6	35.937	35.177
Target Compounds							
3)	L1 AR-1016-1	0.000	5.062	0	257590	N.D.	0.673 #
4)	L1 AR-1016-2	0.000	5.062	0	257590	N.D.	0.471 #
5)	L1 AR-1016-3	5.961	5.203f	1132000	507069	4.428	1.670 #
6)	L1 AR-1016-4	6.058	5.305	1474226	2855950	6.825	12.198 #
7)	L1 AR-1016-5	6.334	5.490	1923181	498962	9.398	1.563 #
8)	L2 AR-1221-1	4.885	4.157	89349	353516	0.890	1.940 #
9)	L2 AR-1221-2	5.000	4.258	1562142	2916413	23.055	22.647
10)	L2 AR-1221-3	5.077	4.324	261723	683913	1.168	1.647 #
11)	L3 AR-1232-1	5.077	4.324	261723	683913	1.411	1.998 #
12)	L3 AR-1232-2	5.575	5.062	8135254	257590	73.984	0.996 #
13)	L3 AR-1232-3	0.000	5.203f	0	507069	N.D.	3.592 #
14)	L3 AR-1232-4	6.058	5.305	1474226	2855950	14.135	23.648 #
15)	L3 AR-1232-5	6.150	5.490	660727	498962	8.852	3.644 #
16)	L4 AR-1242-1	0.000	5.062	0	257590	N.D.	0.773 #
17)	L4 AR-1242-2	0.000	5.062	0	257590	N.D.	0.558 #
18)	L4 AR-1242-3	5.961	5.203f	1132000	507069	4.862	1.952 #
19)	L4 AR-1242-4	6.058	5.305	1474226	2855950	7.477	11.695 #
20)	L4 AR-1242-5	6.757	5.861	8685153	8352663	39.733	21.869 #
21)	L5 AR-1248-1	0.000	5.062	0	257590	N.D.	0.954 #
22)	L5 AR-1248-2	6.150	5.305	660727	2855950	2.198	8.131 #
23)	L5 AR-1248-3	6.334	5.305	1923181	2855950	5.782	7.833 #
24)	L5 AR-1248-4	6.757	5.490	8685153	498962	22.305	1.051 #
25)	L5 AR-1248-5	6.757	5.908	8685153	10113781	23.671	19.490
26)	L6 AR-1254-1	6.716	5.861	3620885	8352663	9.393	10.486
27)	L6 AR-1254-2	6.933	5.994	8273782	73366176	13.952	103.262 #
28)	L6 AR-1254-3	7.331	6.398	4005219	51347829	6.400	43.538 #
29)	L6 AR-1254-4	7.584	6.627	6023785	59887334	12.756	68.537 #
30)	L6 AR-1254-5	8.010	7.048	6190680	4941351	12.609	4.618 #
31)	L7 AR-1260-1	7.469	6.545	9037247	27443266	23.626	40.967 #
32)	L7 AR-1260-2	7.716	6.712	4766293	49568779	10.107	45.679 #
33)	L7 AR-1260-3	8.144f	6.872	1896943	20471119	5.117	23.339 #
34)	L7 AR-1260-4	8.323	7.338	2127326	1737405	5.079	2.275 #
35)	L7 AR-1260-5	8.654	7.578	2564602	4093095	2.831	1.851 #
36)	L8 AR-1262-1	8.144	7.048	1896943	4941351	7.883	8.453
37)	L8 AR-1262-2	8.654	7.578	2564602	4093095	2.255	1.561 #
38)	L8 AR-1262-3	0.000	7.871	0	7482636	N.D.	7.034 #
39)	L8 AR-1262-4	9.052	7.955	25614823	23758309	44.464	13.612 #
40)	L8 AR-1262-5	9.782	8.446	295281	5846078	0.737	7.410 #
41)	L9 AR-1268-1	0.000	7.871	0	7482636	N.D.	2.445 #

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 Sample : L1677-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:21:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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	9.052	7.955	25614823	23758309	20.040	9.108 #
43) L9	AR-1268-3	9.320	8.139	918594	24940695	0.861	11.184 #
44) L9	AR-1268-4	9.782	8.446	295281	5846078	0.654	6.570 #
45) L9	AR-1268-5	10.215	8.752	2386748	7844848	0.664	1.247 #

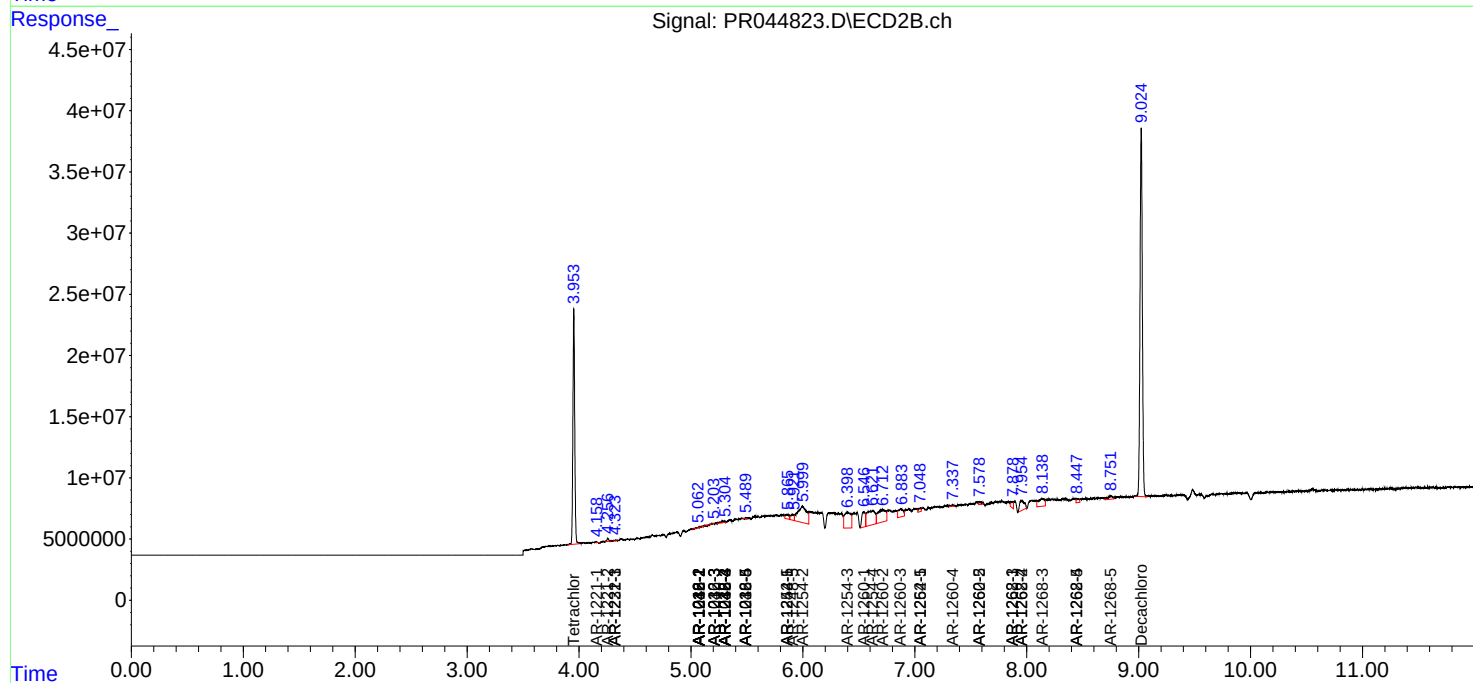
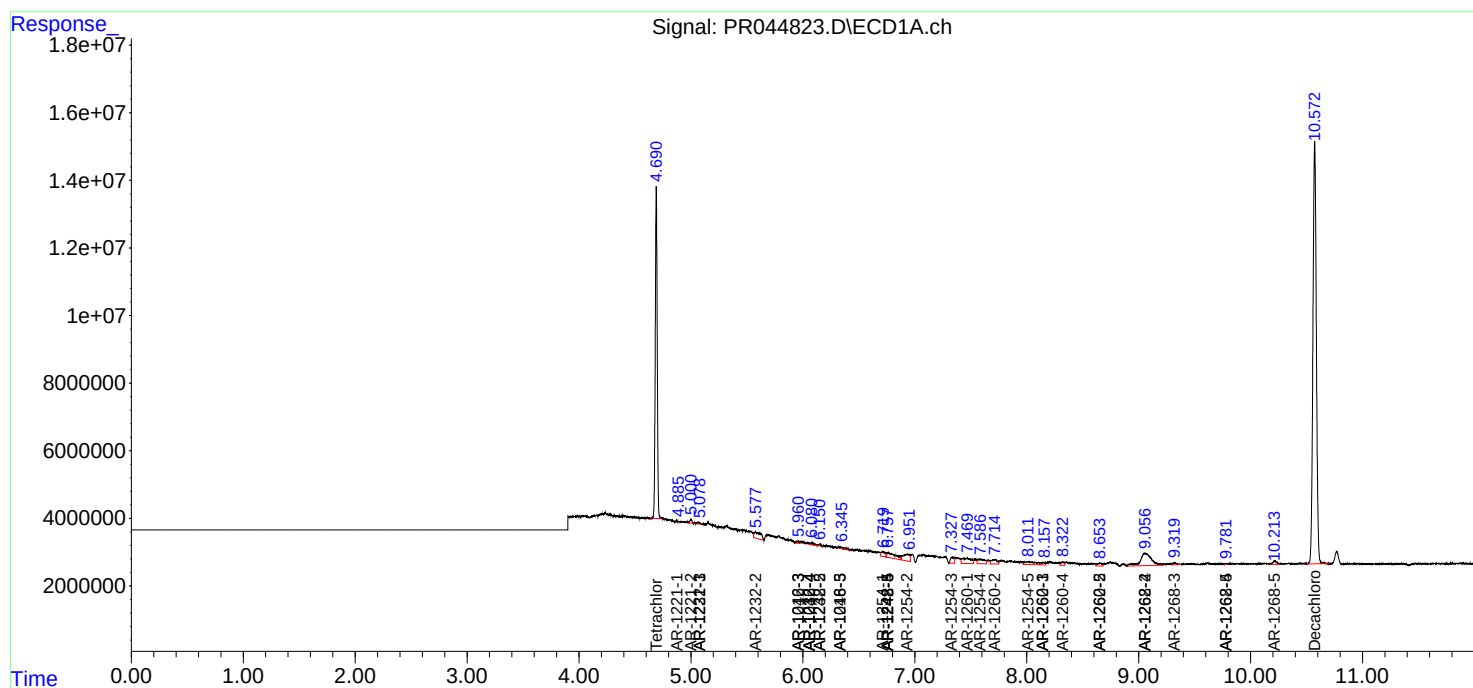
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

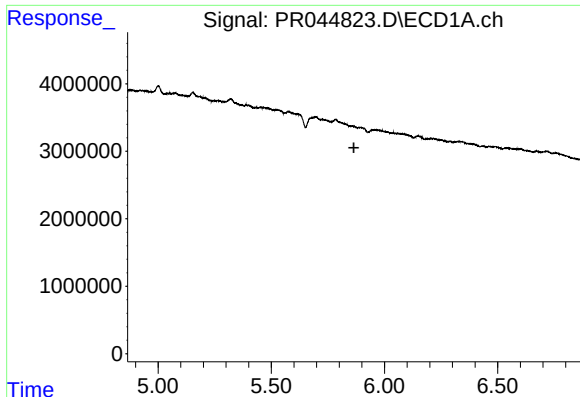
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 09:44
Operator : AJ\MA
Sample : L1677-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:21:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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

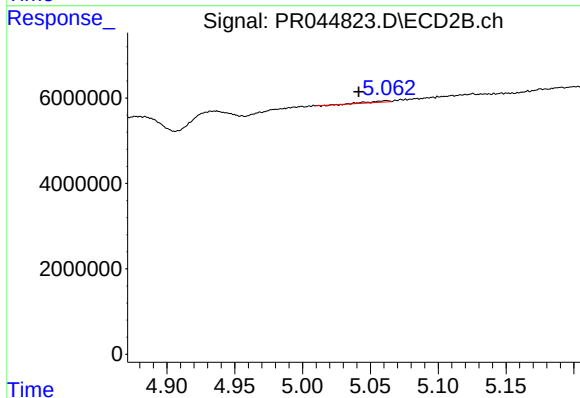




#3 AR-1016-1

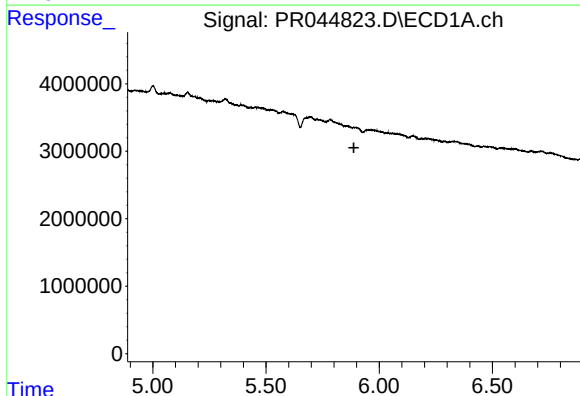
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



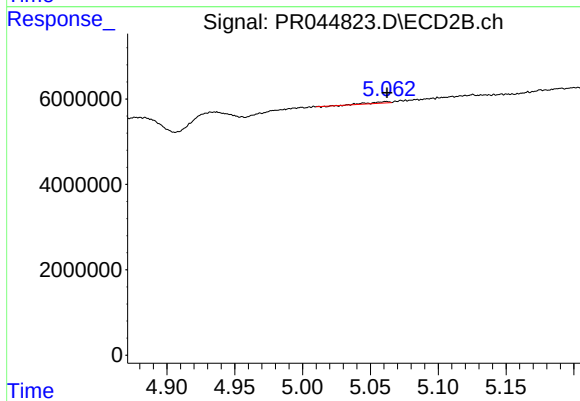
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 257590
Conc: 0.67 ng/ml



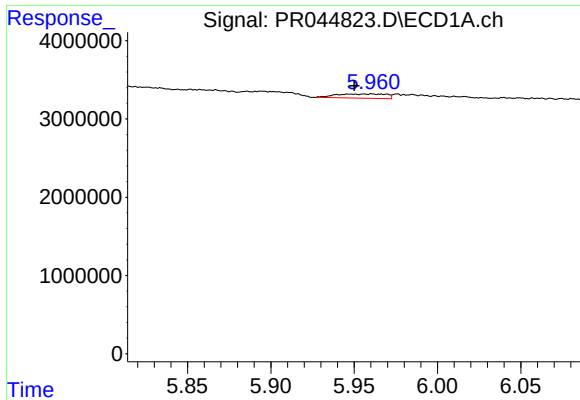
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

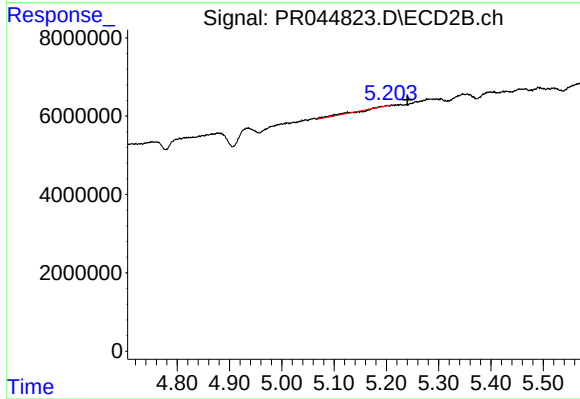
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 257590
Conc: 0.47 ng/ml



#5 AR-1016-3

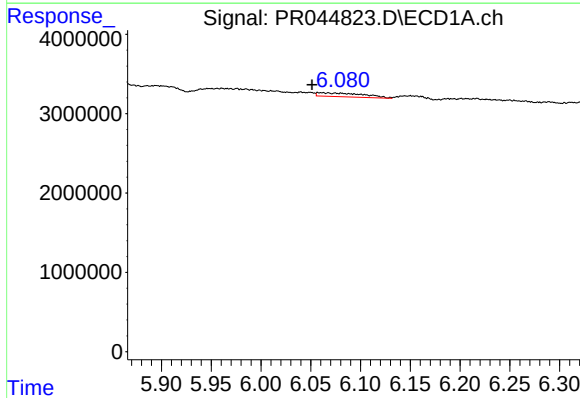
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 1132000
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



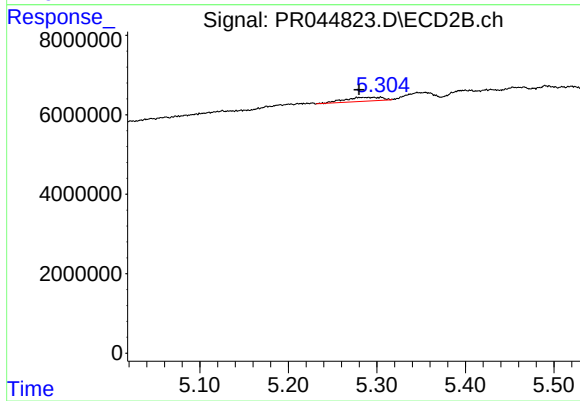
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.038 min
Response: 507069
Conc: 1.67 ng/ml



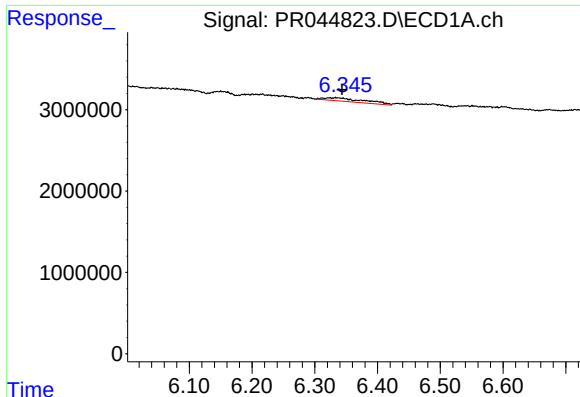
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 1474226
Conc: 6.83 ng/ml



#6 AR-1016-4

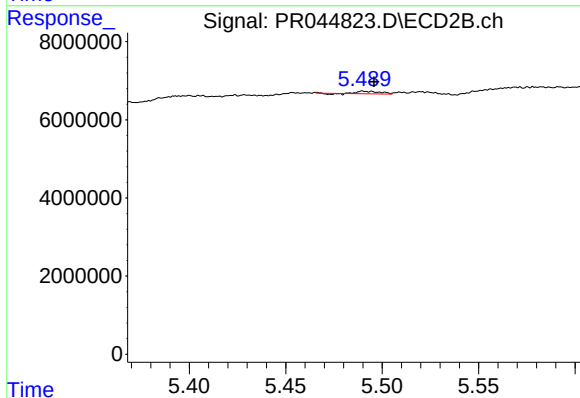
R.T.: 5.305 min
Delta R.T.: 0.025 min
Response: 2855950
Conc: 12.20 ng/ml



#7 AR-1016-5

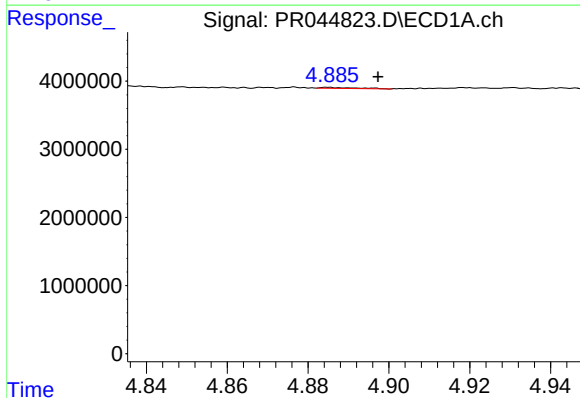
R.T.: 6.334 min
Delta R.T.: -0.009 min
Response: 1923181
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



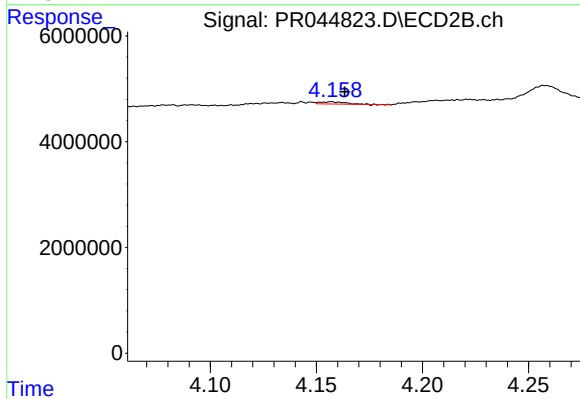
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 498962
Conc: 1.56 ng/ml



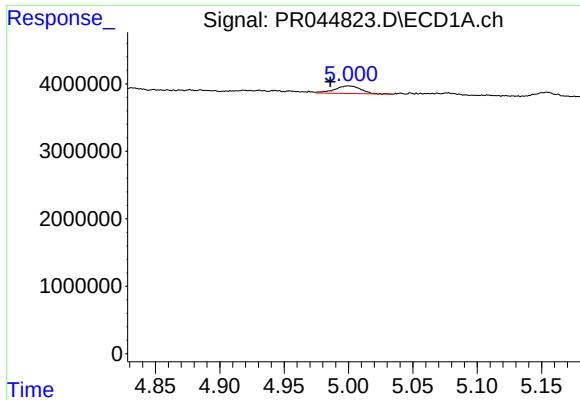
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 89349
Conc: 0.89 ng/ml



#8 AR-1221-1

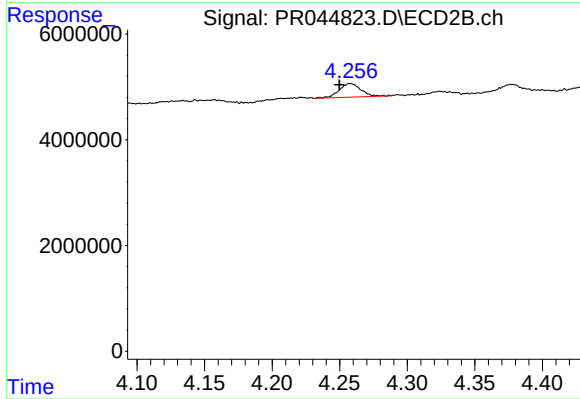
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 353516
Conc: 1.94 ng/ml



#9 AR-1221-2

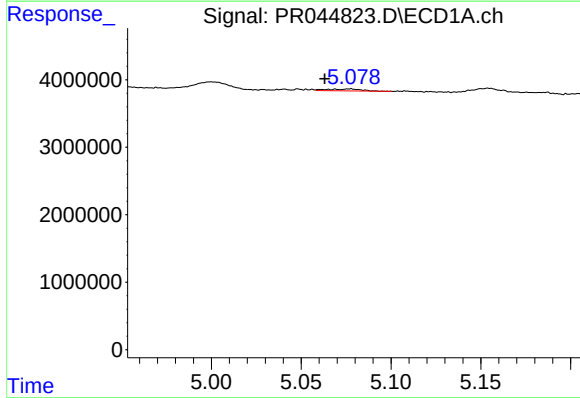
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 1562142
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



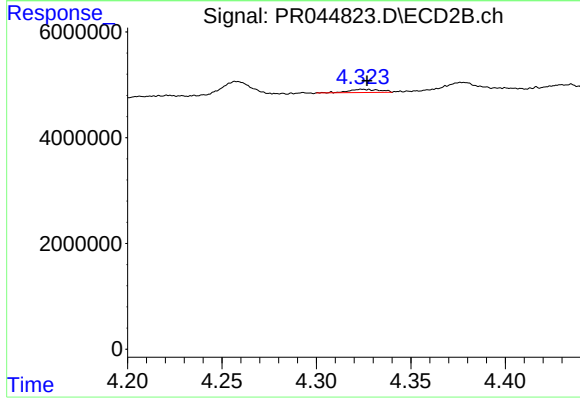
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.008 min
Response: 2916413
Conc: 22.65 ng/ml



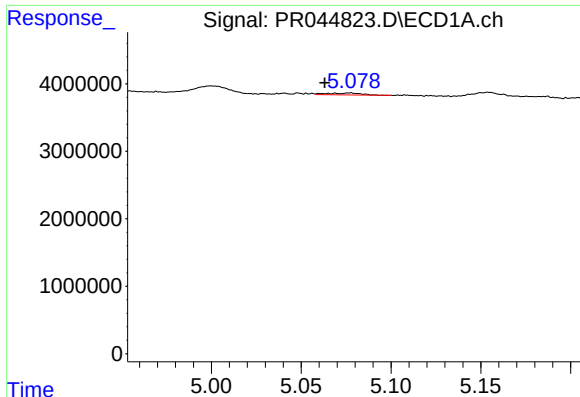
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.014 min
Response: 261723
Conc: 1.17 ng/ml



#10 AR-1221-3

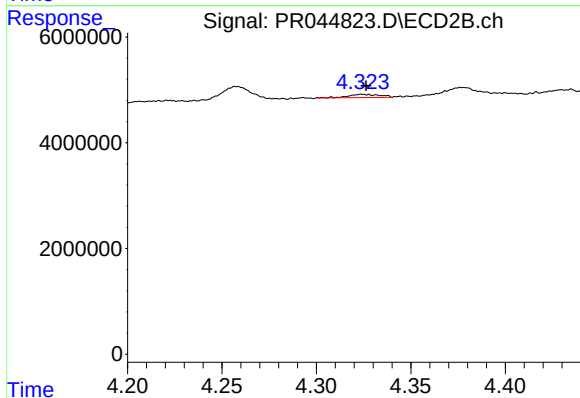
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 683913
Conc: 1.65 ng/ml



#11 AR-1232-1

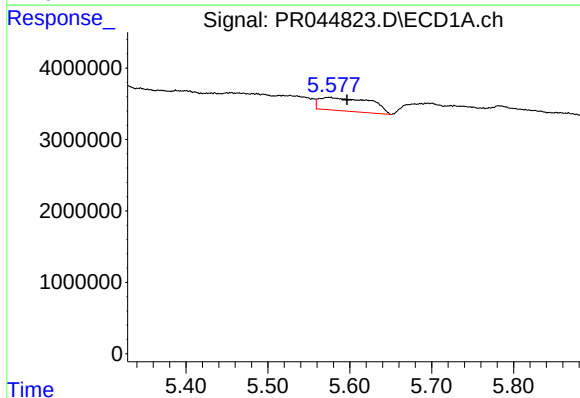
R.T.: 5.077 min
Delta R.T.: 0.014 min
Response: 261723
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



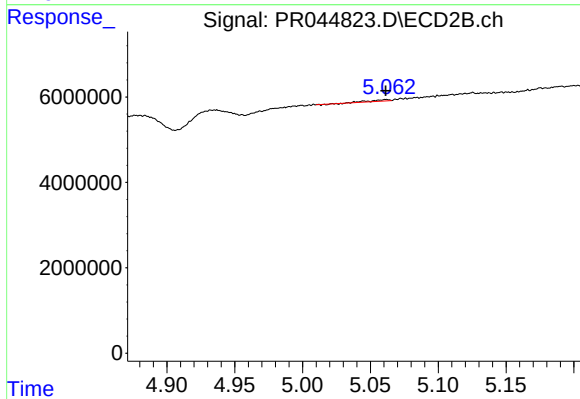
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 683913
Conc: 2.00 ng/ml



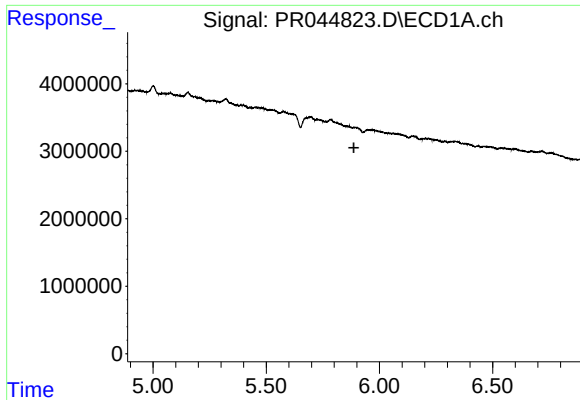
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: -0.022 min
Response: 8135254
Conc: 73.98 ng/ml



#12 AR-1232-2

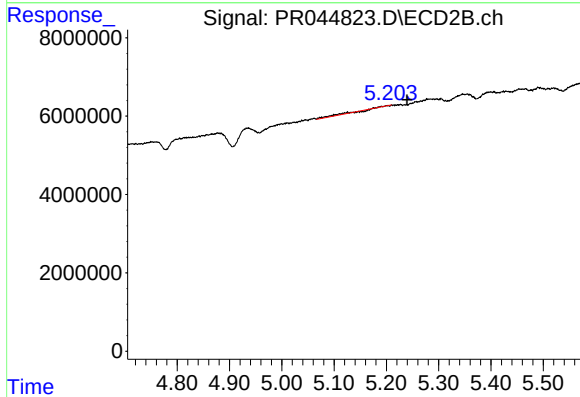
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 257590
Conc: 1.00 ng/ml



#13 AR-1232-3

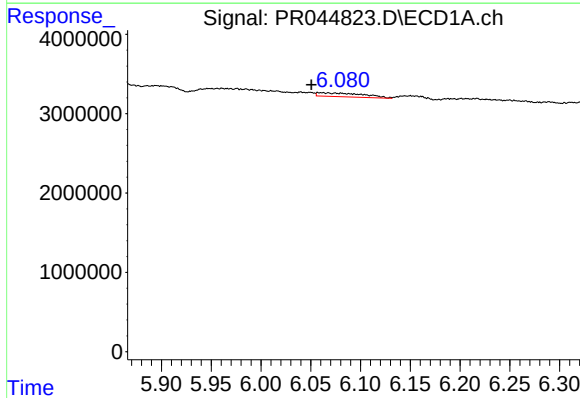
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



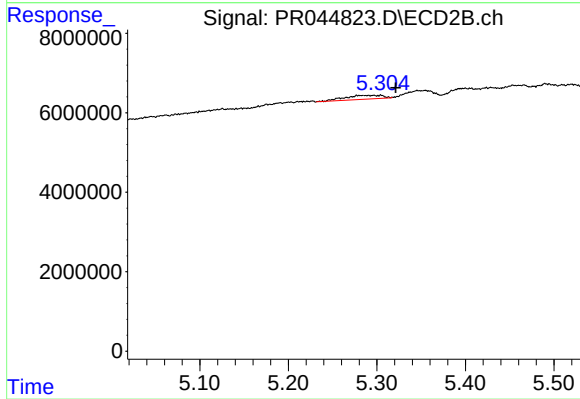
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 507069
Conc: 3.59 ng/ml



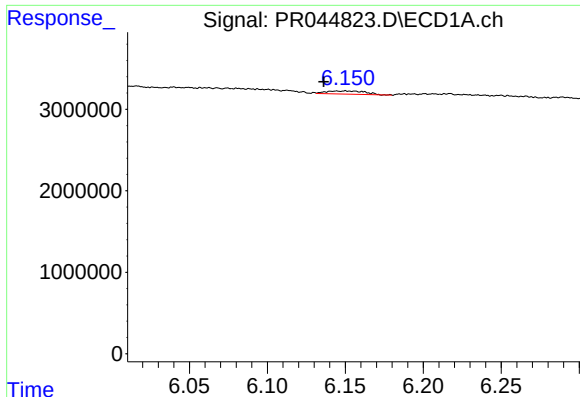
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 1474226
Conc: 14.14 ng/ml



#14 AR-1232-4

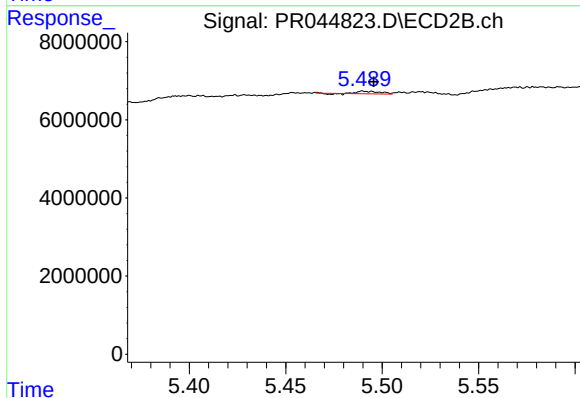
R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 2855950
Conc: 23.65 ng/ml



#15 AR-1232-5

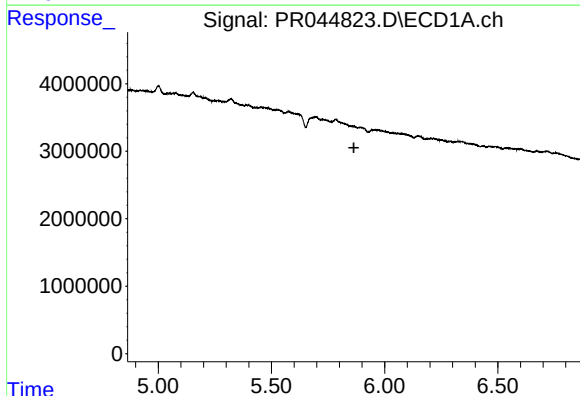
R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 660727
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



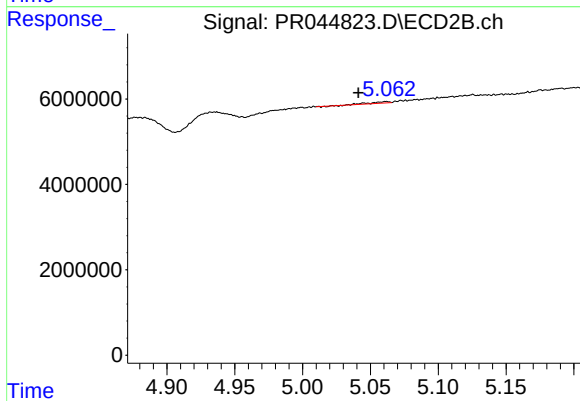
#15 AR-1232-5

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 498962
Conc: 3.64 ng/ml



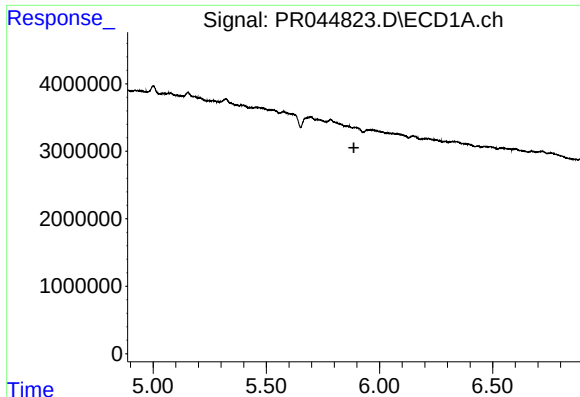
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

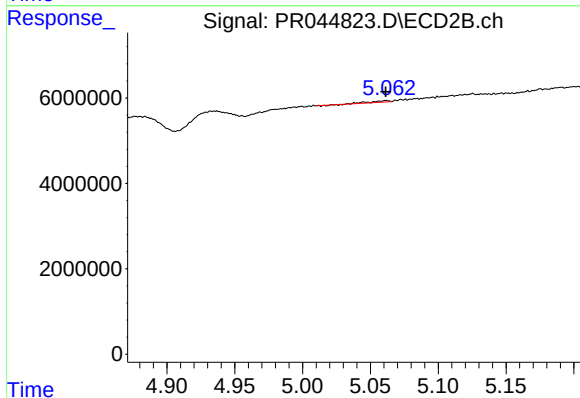
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 257590
Conc: 0.77 ng/ml



#17 AR-1242-2

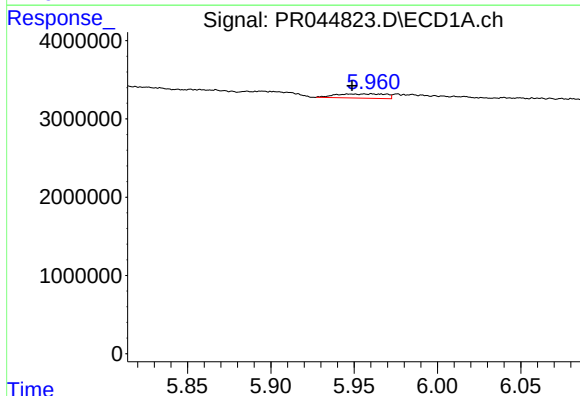
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



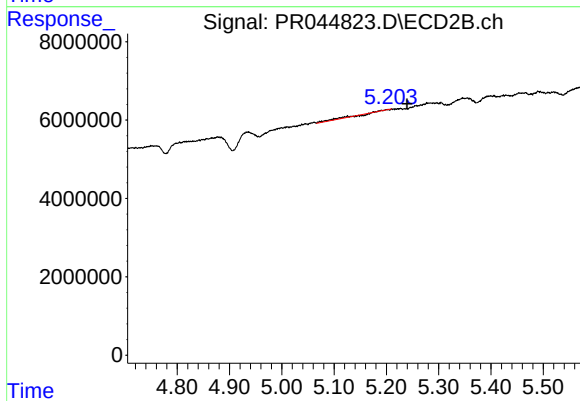
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 257590
Conc: 0.56 ng/ml



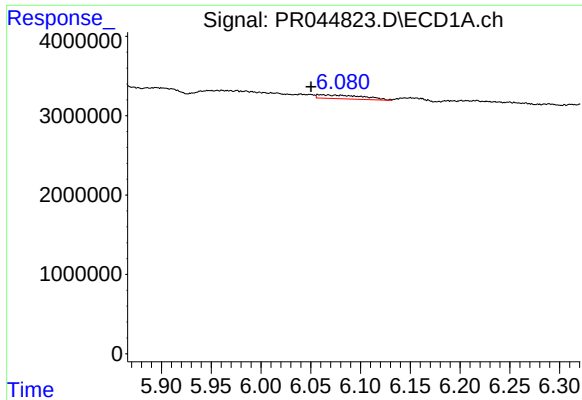
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 1132000
Conc: 4.86 ng/ml



#18 AR-1242-3

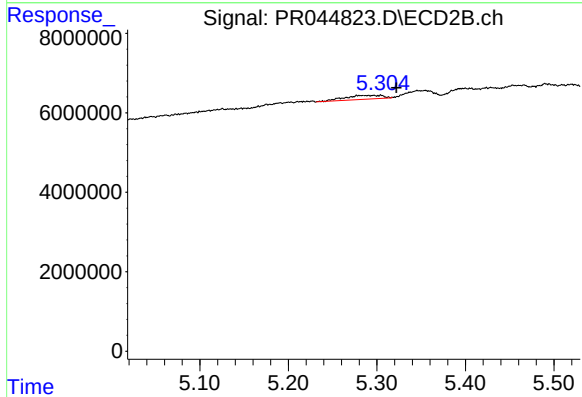
R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 507069
Conc: 1.95 ng/ml



#19 AR-1242-4

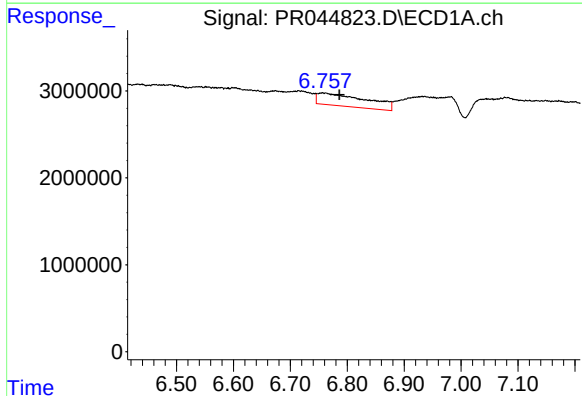
R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 1474226
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



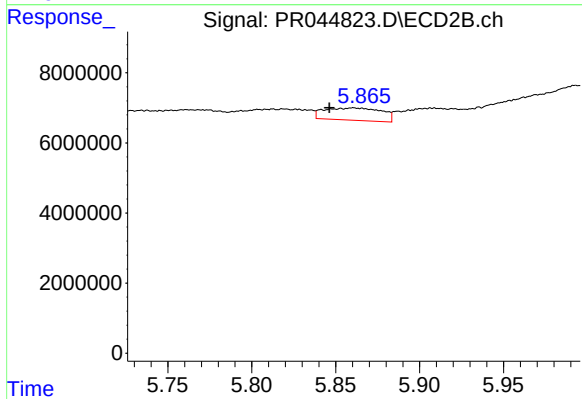
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 2855950
Conc: 11.69 ng/ml



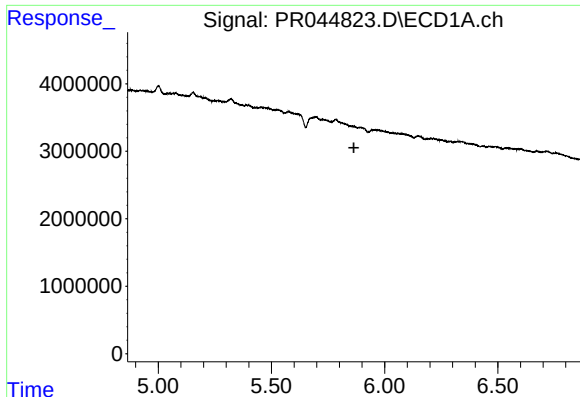
#20 AR-1242-5

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 8685153
Conc: 39.73 ng/ml



#20 AR-1242-5

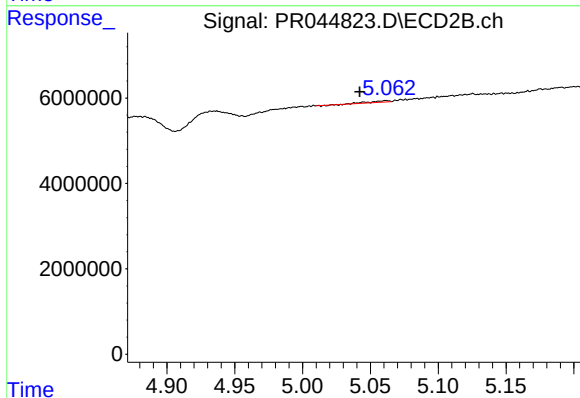
R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 8352663
Conc: 21.87 ng/ml



#21 AR-1248-1

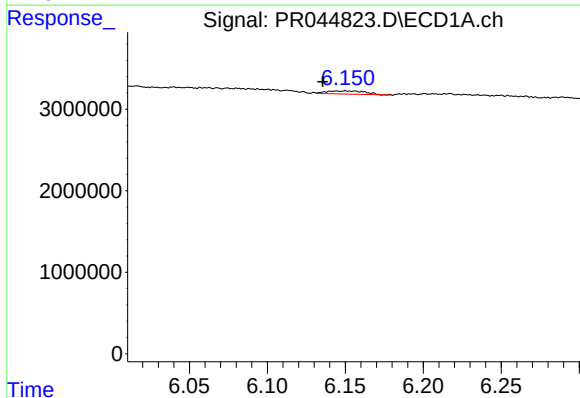
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



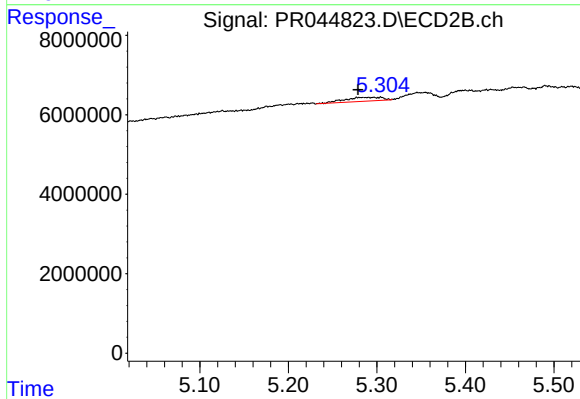
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 257590
Conc: 0.95 ng/ml



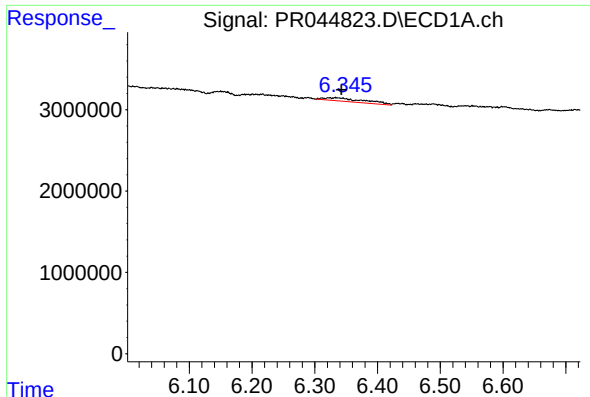
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: 660727
Conc: 2.20 ng/ml



#22 AR-1248-2

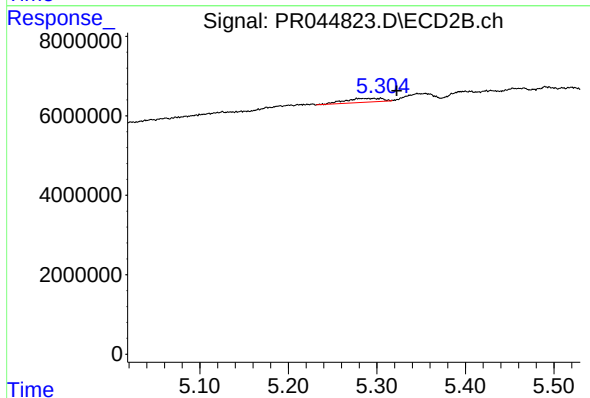
R.T.: 5.305 min
Delta R.T.: 0.026 min
Response: 2855950
Conc: 8.13 ng/ml



#23 AR-1248-3

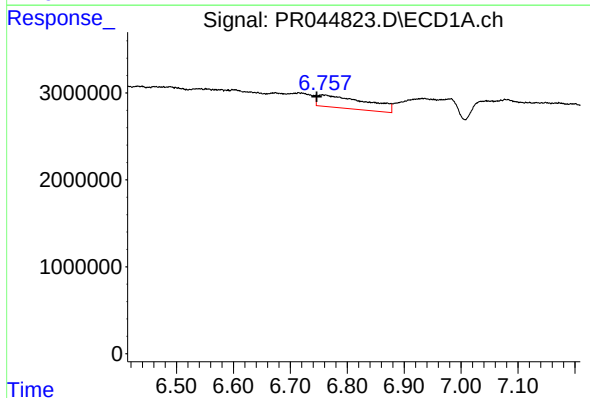
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 1923181
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



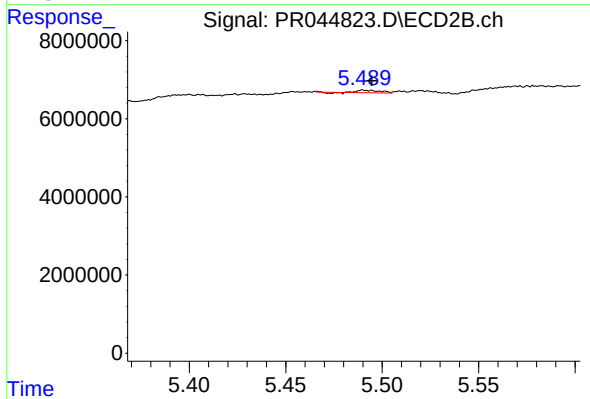
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.018 min
Response: 2855950
Conc: 7.83 ng/ml



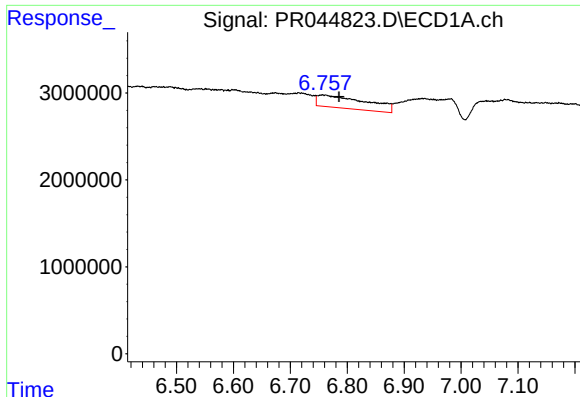
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 8685153
Conc: 22.30 ng/ml



#24 AR-1248-4

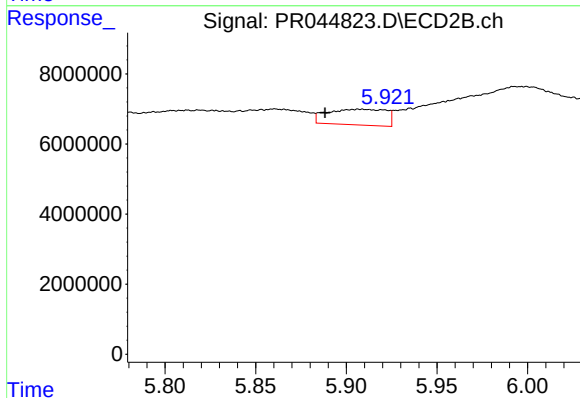
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 498962
Conc: 1.05 ng/ml



#25 AR-1248-5

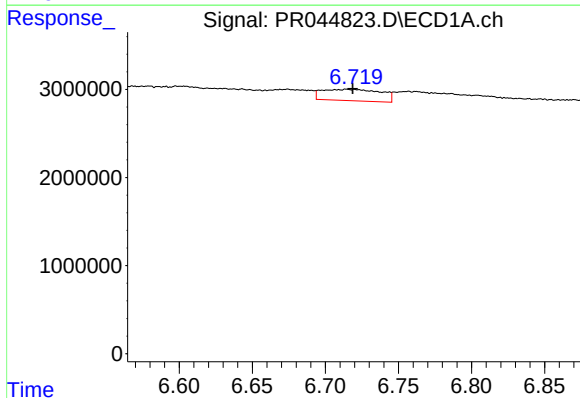
R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 8685153
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



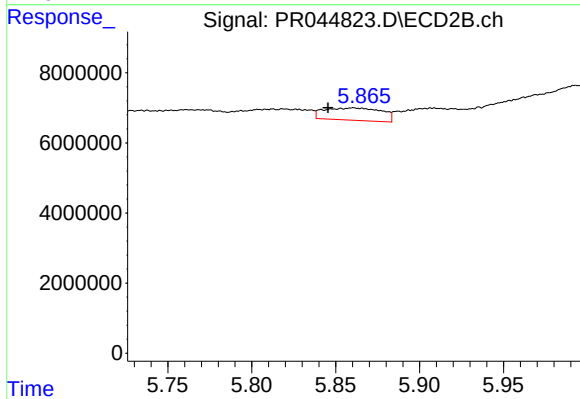
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.020 min
Response: 10113781
Conc: 19.49 ng/ml



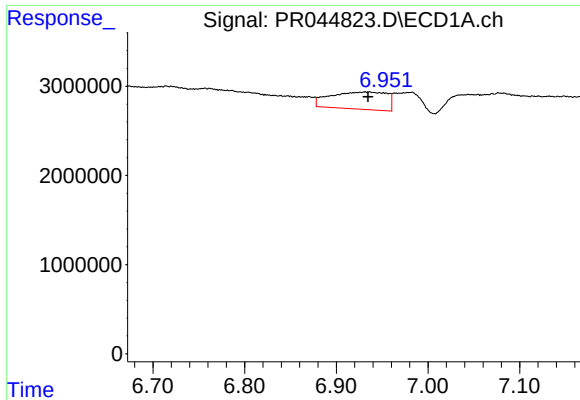
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 3620885
Conc: 9.39 ng/ml



#26 AR-1254-1

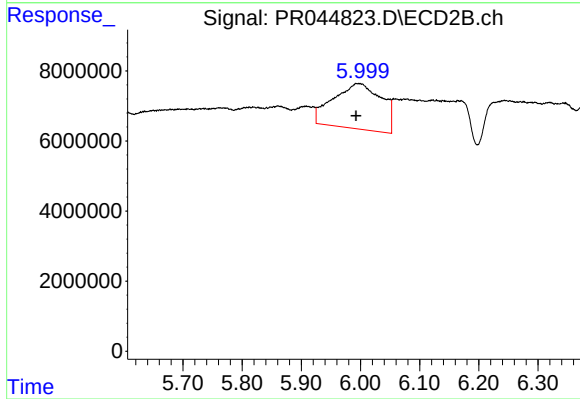
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 8352663
Conc: 10.49 ng/ml



#27 AR-1254-2

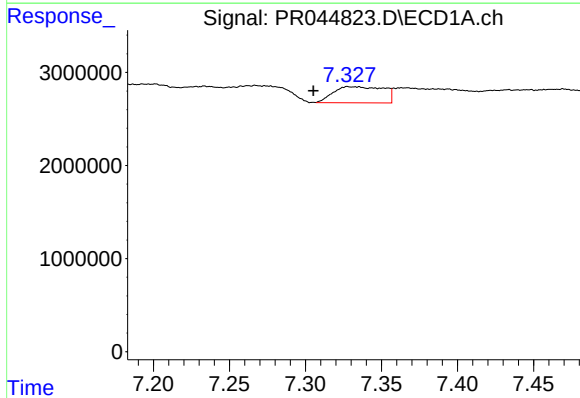
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 8273782
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



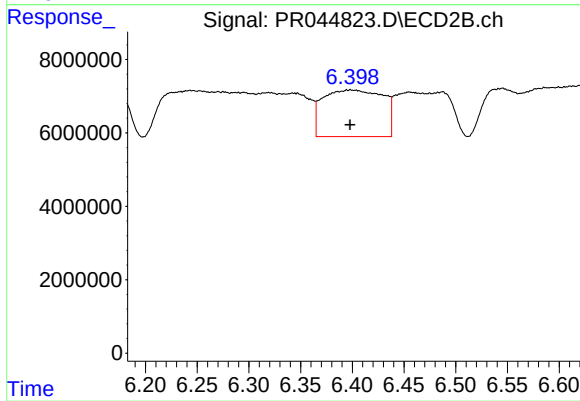
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 73366176
Conc: 103.26 ng/ml



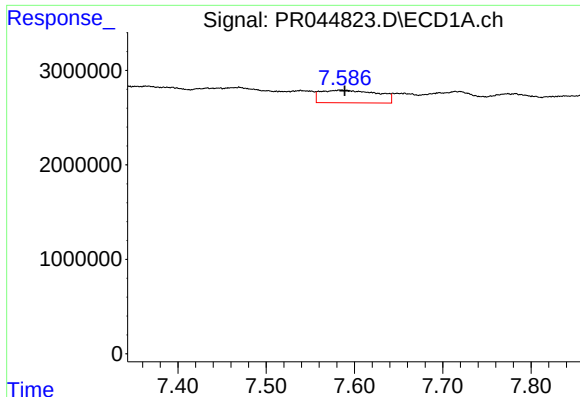
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.026 min
Response: 4005219
Conc: 6.40 ng/ml



#28 AR-1254-3

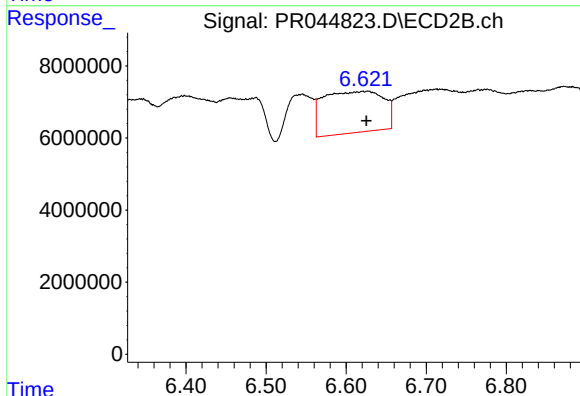
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 51347829
Conc: 43.54 ng/ml



#29 AR-1254-4

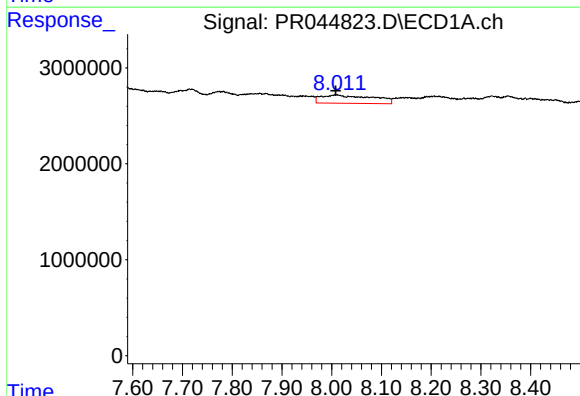
R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 6023785
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



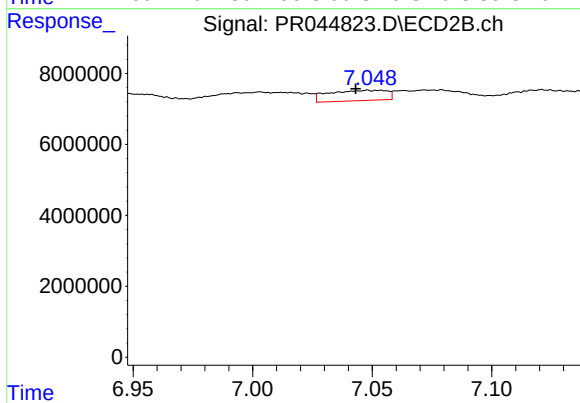
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 59887334
Conc: 68.54 ng/ml



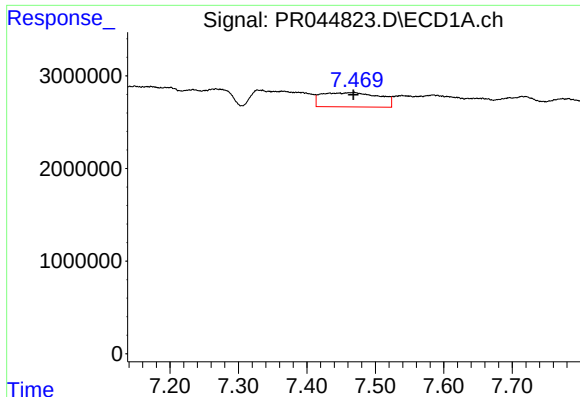
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: 0.001 min
Response: 6190680
Conc: 12.61 ng/ml



#30 AR-1254-5

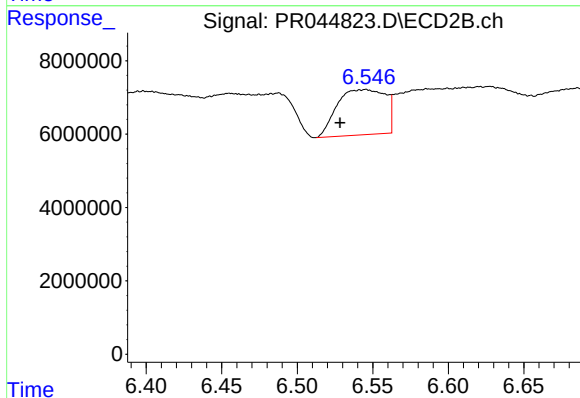
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 4941351
Conc: 4.62 ng/ml



#31 AR-1260-1

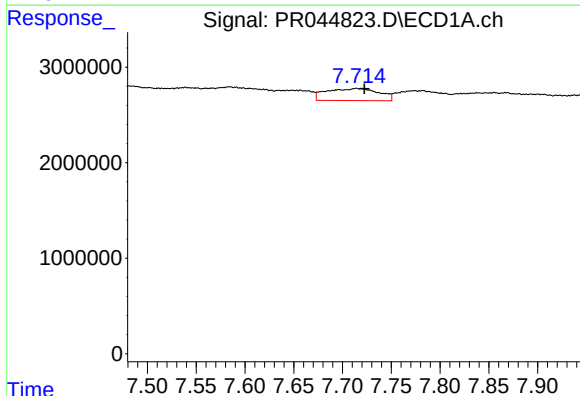
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 9037247
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



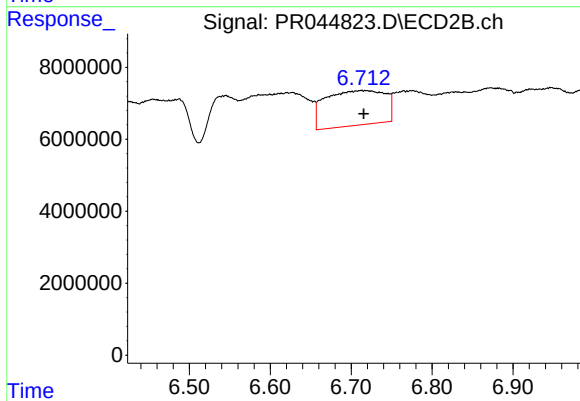
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: 0.017 min
Response: 27443266
Conc: 40.97 ng/ml



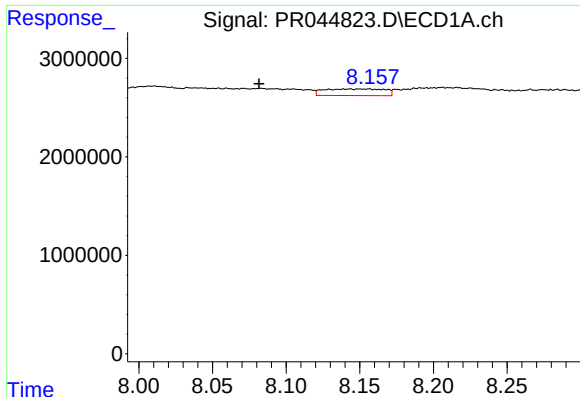
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.007 min
Response: 4766293
Conc: 10.11 ng/ml



#32 AR-1260-2

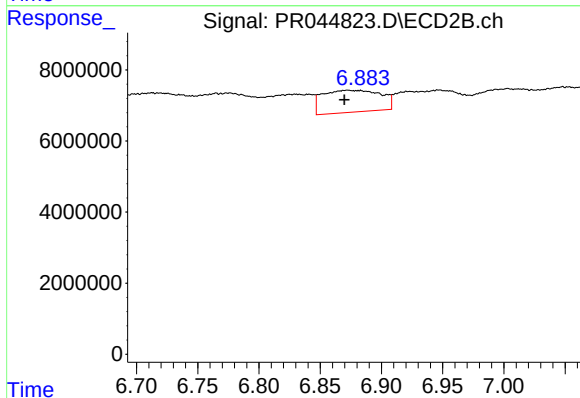
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 49568779
Conc: 45.68 ng/ml



#33 AR-1260-3

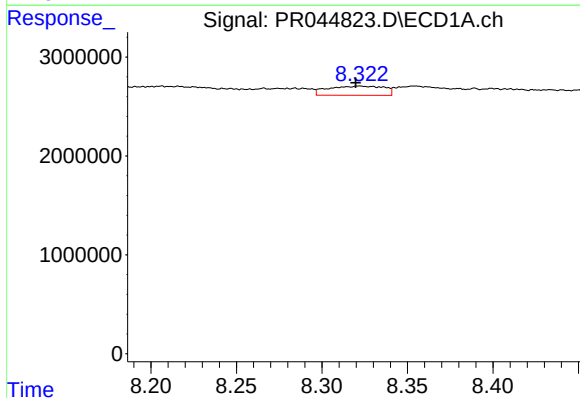
R.T.: 8.144 min
Delta R.T.: 0.062 min
Response: 1896943
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



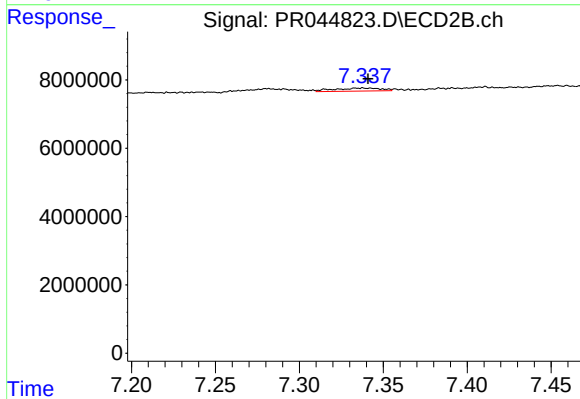
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 20471119
Conc: 23.34 ng/ml



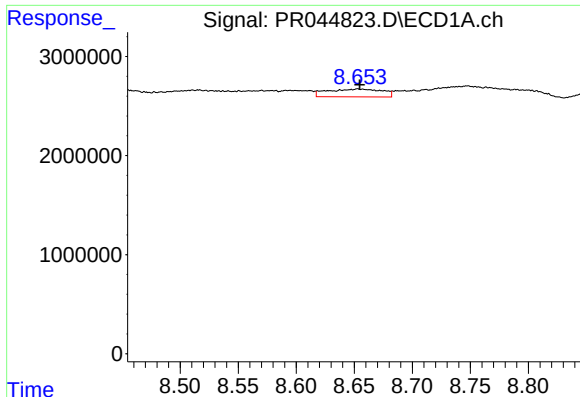
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 2127326
Conc: 5.08 ng/ml



#34 AR-1260-4

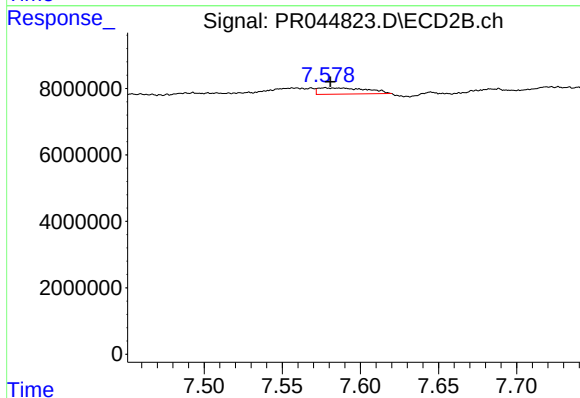
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1737405
Conc: 2.28 ng/ml



#35 AR-1260-5

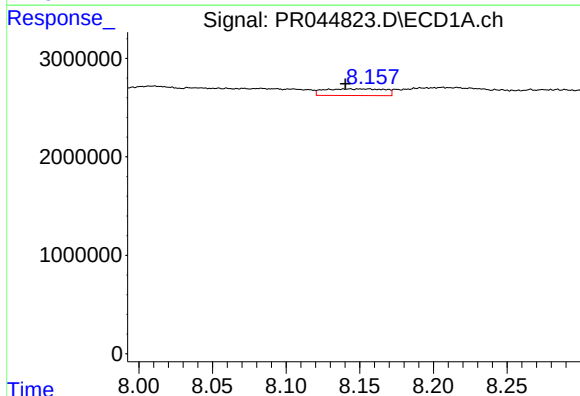
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2564602
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



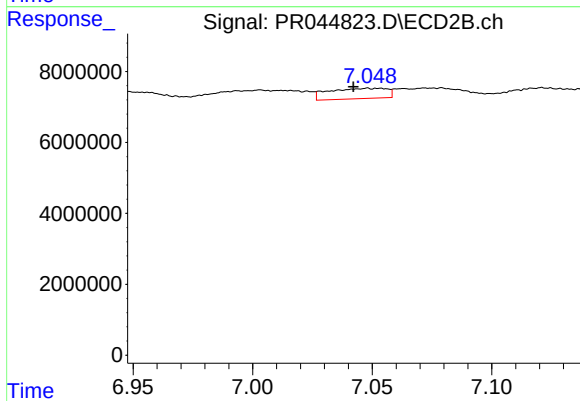
#35 AR-1260-5

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 4093095
Conc: 1.85 ng/ml



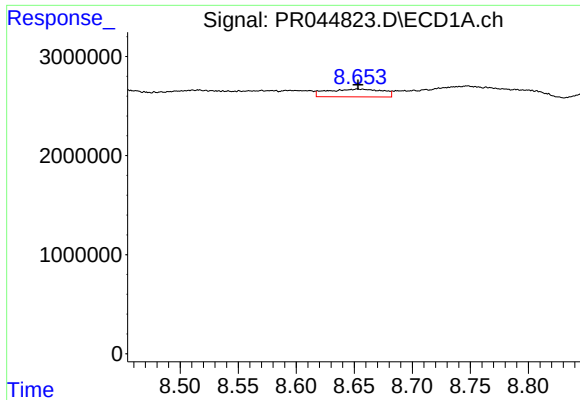
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 1896943
Conc: 7.88 ng/ml



#36 AR-1262-1

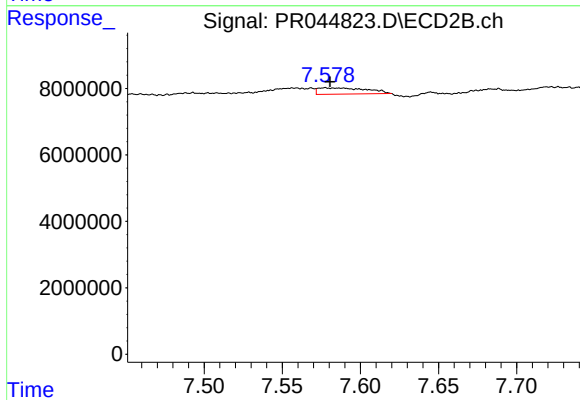
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 4941351
Conc: 8.45 ng/ml



#37 AR-1262-2

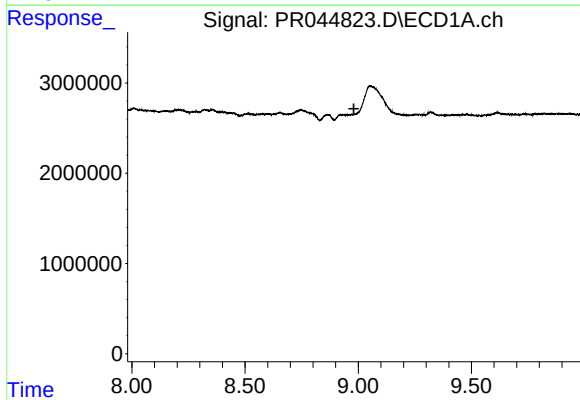
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2564602
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



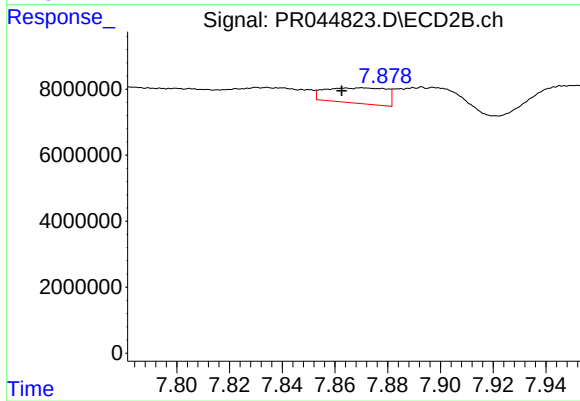
#37 AR-1262-2

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 4093095
Conc: 1.56 ng/ml



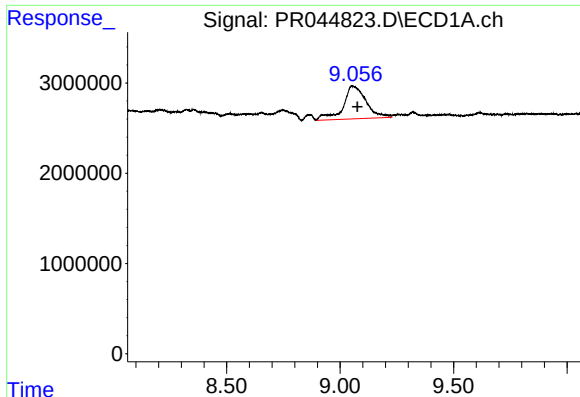
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

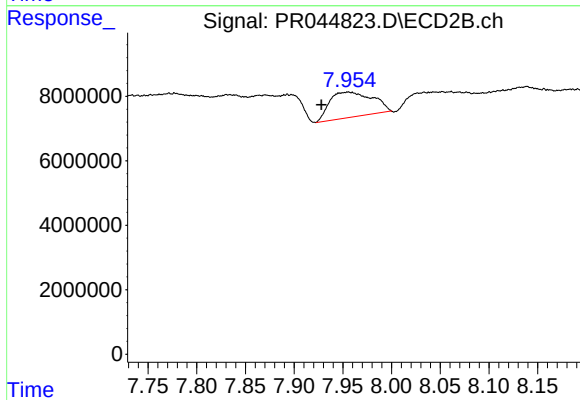
R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 7482636
Conc: 7.03 ng/ml



#39 AR-1262-4

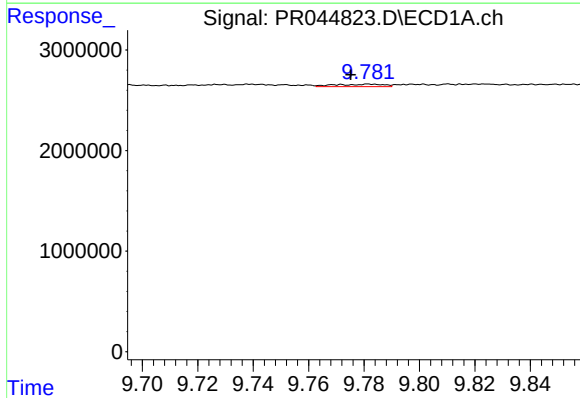
R.T.: 9.052 min
Delta R.T.: -0.025 min
Response: 25614823
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



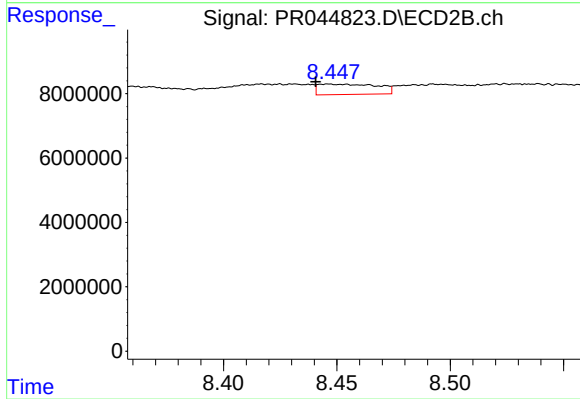
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: 0.027 min
Response: 23758309
Conc: 13.61 ng/ml



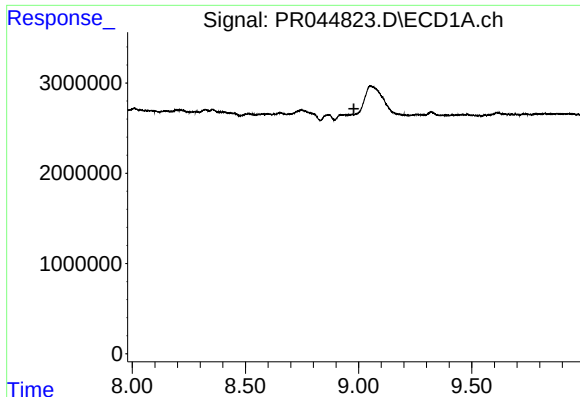
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: 0.007 min
Response: 295281
Conc: 0.74 ng/ml



#40 AR-1262-5

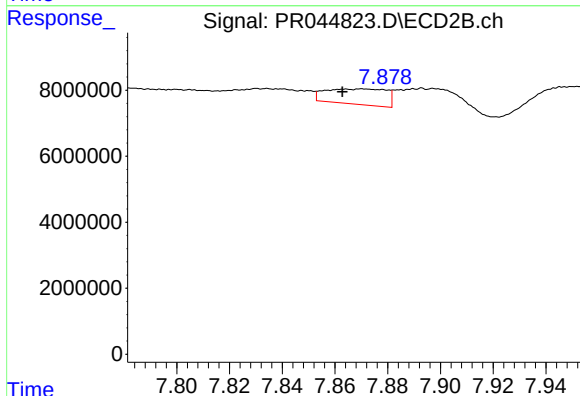
R.T.: 8.446 min
Delta R.T.: 0.006 min
Response: 5846078
Conc: 7.41 ng/ml



#41 AR-1268-1

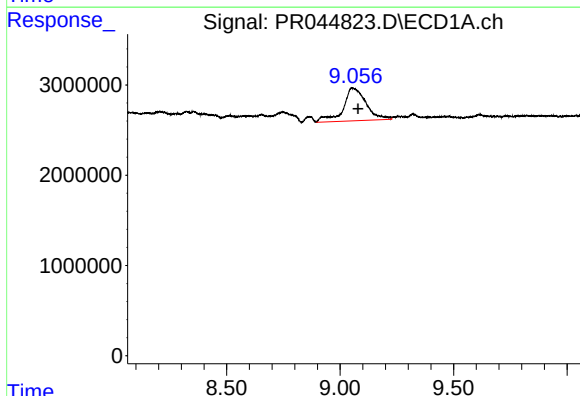
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



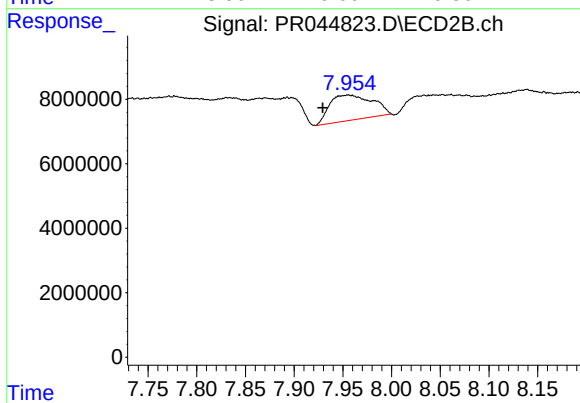
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 7482636
Conc: 2.44 ng/ml



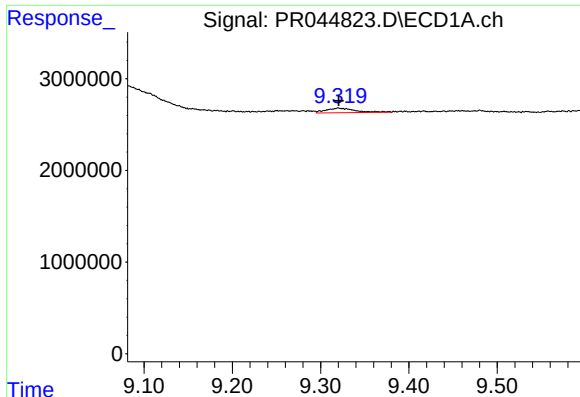
#42 AR-1268-2

R.T.: 9.052 min
Delta R.T.: -0.027 min
Response: 25614823
Conc: 20.04 ng/ml



#42 AR-1268-2

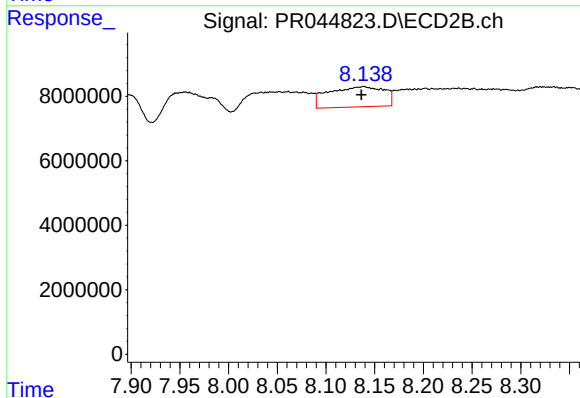
R.T.: 7.955 min
Delta R.T.: 0.026 min
Response: 23758309
Conc: 9.11 ng/ml



#43 AR-1268-3

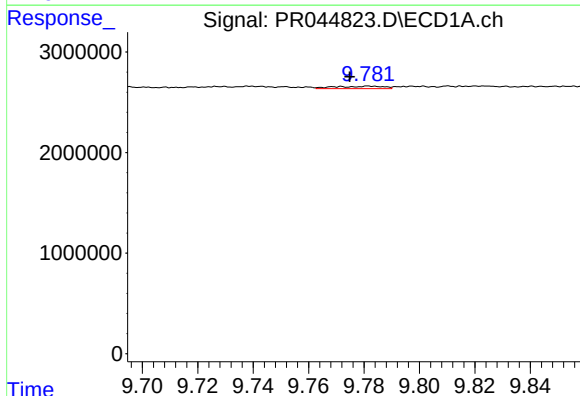
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 918594
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



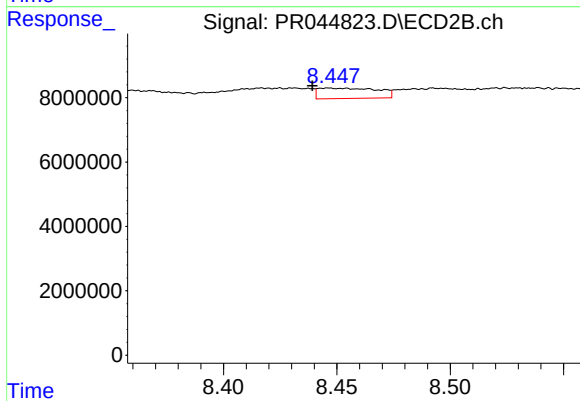
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 24940695
Conc: 11.18 ng/ml



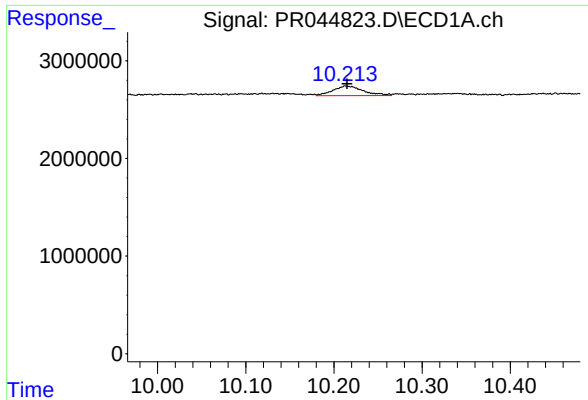
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: 0.008 min
Response: 295281
Conc: 0.65 ng/ml



#44 AR-1268-4

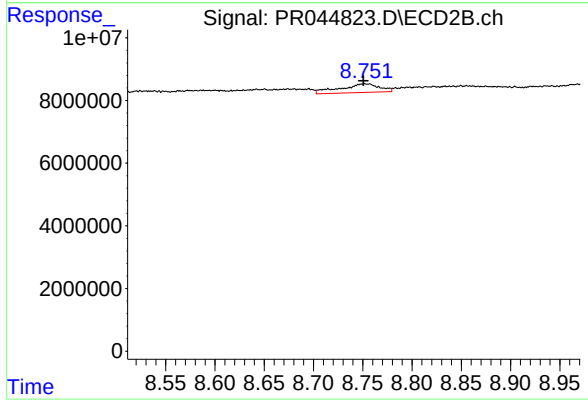
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 5846078
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 2386748
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 7844848
Conc: 1.25 ng/ml