

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:18
 Operator : YP\AJ
 Sample : 02950-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:17:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.694	2.965	27976075	36067114	9.990	12.070
2)	SA Decachlor...	9.632	8.259	30905814	73299223	22.365	22.818
Target Compounds							
3)	L1 AR-1016-1	4.922	4.139f	891537	6443564	10.923	61.873 #
4)	L1 AR-1016-2	4.955	4.139	1272907	6443564	10.531	43.528 #
5)	L1 AR-1016-3	5.019	4.276	1963256	3314871	25.929	41.926 #
6)	L1 AR-1016-4	5.111	4.369	6233517	3210542	102.140	52.857 #
7)	L1 AR-1016-5	5.475f	4.572	2627473	1664671	45.568	20.099 #
8)	L2 AR-1221-1	3.887	3.194	1354933	1022792	40.156	26.329 #
9)	L2 AR-1221-2	4.011	3.297	308476	810716	13.039	29.555 #
10)	L2 AR-1221-3	4.048f	3.363	573915	3197858	7.298	35.815 #
11)	L3 AR-1232-1	4.048f	3.363	573915	3197858	9.035	44.504 #
12)	L3 AR-1232-2	4.633	4.139	5715191	6443564	195.924	97.160 #
13)	L3 AR-1232-3	4.955	4.276	1272907	3314871	22.982	92.788 #
14)	L3 AR-1232-4	5.111	4.392	6233517	1804324	227.454	59.477 #
15)	L3 AR-1232-5	5.208	4.572	2472394	1664671	123.910	46.607 #
16)	L4 AR-1242-1	4.922	4.139f	891537	6443564	12.622	72.731 #
17)	L4 AR-1242-2	4.955	4.139	1272907	6443564	12.071	51.235 #
18)	L4 AR-1242-3	5.019	4.276	1963256	3314871	29.760	48.290 #
19)	L4 AR-1242-4	5.111	4.392	6233517	1804324	117.726	27.760 #
20)	L4 AR-1242-5	5.902	4.935	1075008	2028497	20.834	24.025
21)	L5 AR-1248-1	4.922	4.139f	891537	6443564	16.513	94.321 #
22)	L5 AR-1248-2	5.208	4.369	2472394	3210542	32.929	33.198
23)	L5 AR-1248-3	5.475f	4.392	2627473	1804324	29.887	18.190 #
24)	L5 AR-1248-4	5.863	4.572	2067370	1664671	22.257	13.767 #
25)	L5 AR-1248-5	5.902	4.978	1075008	1892124	12.032	15.698 #
26)	L6 AR-1254-1	5.863	4.935	2067370	2028497	21.349	11.004 #
27)	L6 AR-1254-2	6.072	5.098	3061109	1023226	20.855	6.462 #
28)	L6 AR-1254-3	6.476	5.546	5218723	3396232	34.850	12.752 #
29)	L6 AR-1254-4	6.755	5.738f	1099792	3929758	10.679	23.373 #
30)	L6 AR-1254-5	7.233	6.214	347610	3472230	3.248	14.103 #
31)	L7 AR-1260-1	6.705f	5.678	1609200	665672	15.583	3.903 #
32)	L7 AR-1260-2	0.000	5.869	0	4984895	N.D.	23.826 #
33)	L7 AR-1260-3	7.257f	6.024	804336	785968	9.695	3.785 #
34)	L7 AR-1260-4	7.549	6.536	285071	983868	3.068	5.820 #
35)	L7 AR-1260-5	7.891	6.824	2161359	361637	12.219	0.892 #
36)	L8 AR-1262-1	7.257f	6.254	804336	823877	5.782	3.115 #
37)	L8 AR-1262-2	7.891	6.824	2161359	361637	9.570	0.731 #
38)	L8 AR-1262-3	0.000	7.112	0	701869	N.D.	4.036 #
39)	L8 AR-1262-4	8.306	7.203	295184	958270	2.674	2.660
40)	L8 AR-1262-5	0.000	7.740	0	799105	N.D.	4.587 #
41)	L9 AR-1268-1	0.000	7.112	0	701869	N.D.	1.691 #

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 Sample : 02950-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:17:34 2023
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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
42) L9	AR-1268-2	8.306	7.203	295184	958270	1.708	2.504 #
43) L9	AR-1268-3	0.000	7.413	0	306128	N.D.	0.916 #
44) L9	AR-1268-4	0.000	7.740	0	799105	N.D.	5.466 #
45) L9	AR-1268-5	9.317	8.010	452068	299601	0.971	0.278 #

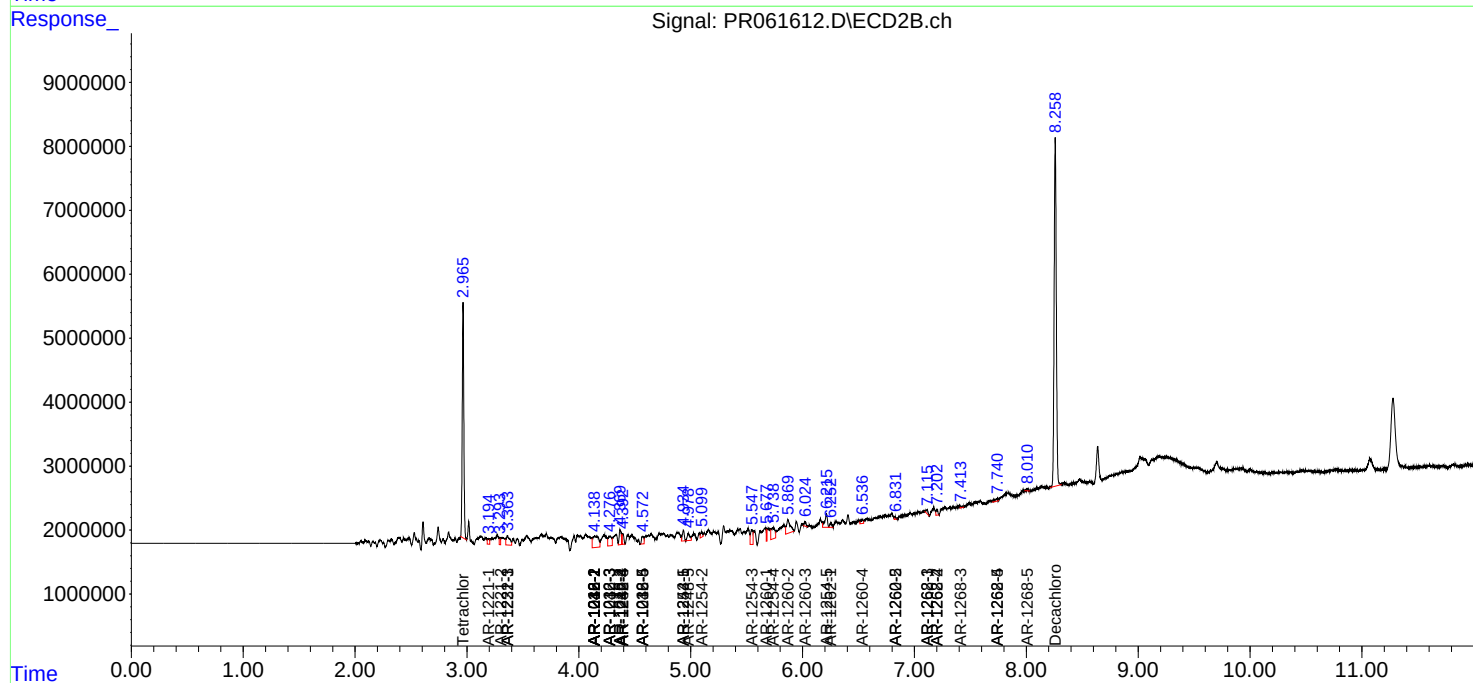
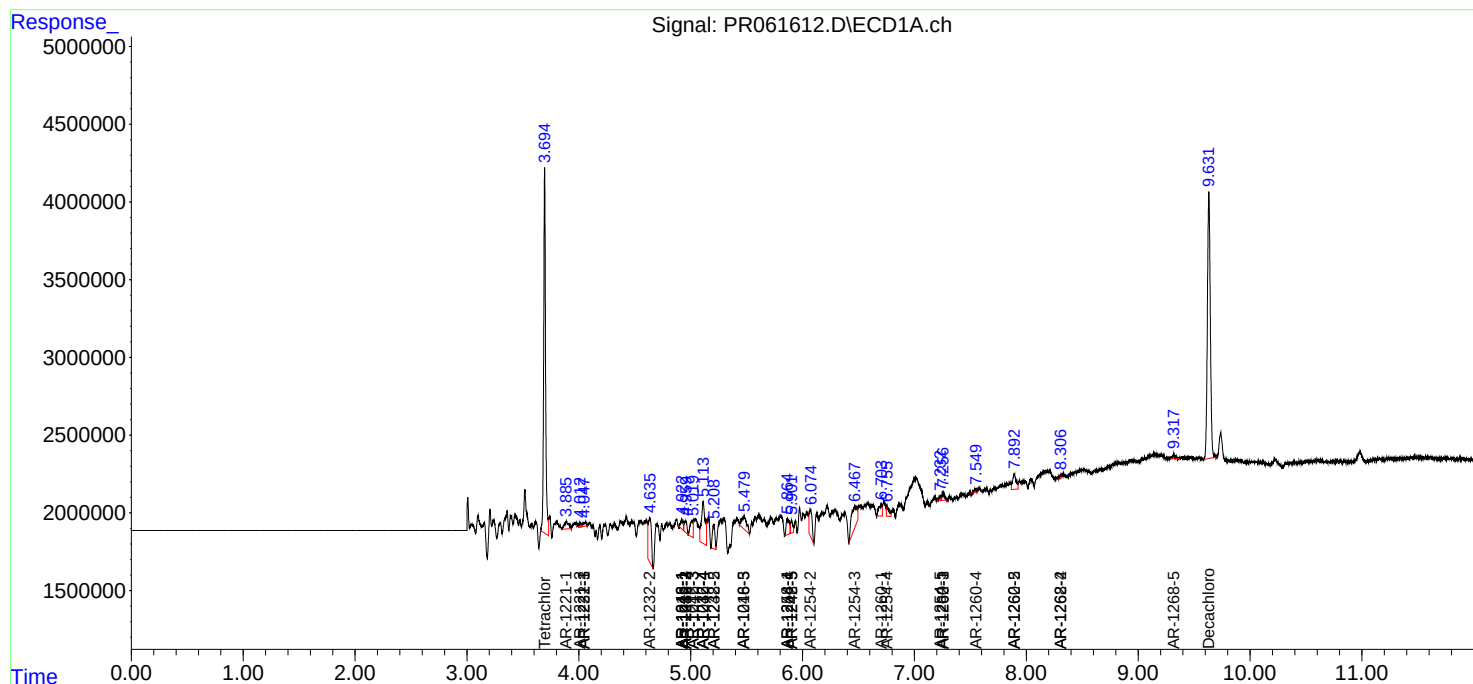
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

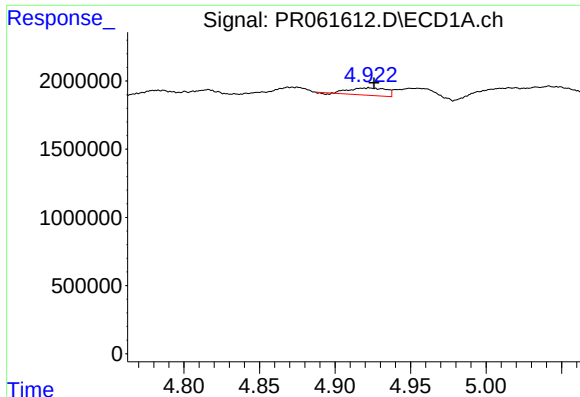
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 16:18
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Sample : 02950-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:17:34 2023
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QLast Update : Wed May 10 07:27:40 2023
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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

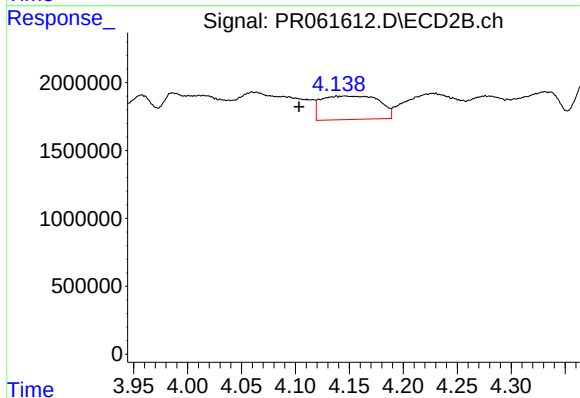




#3 AR-1016-1

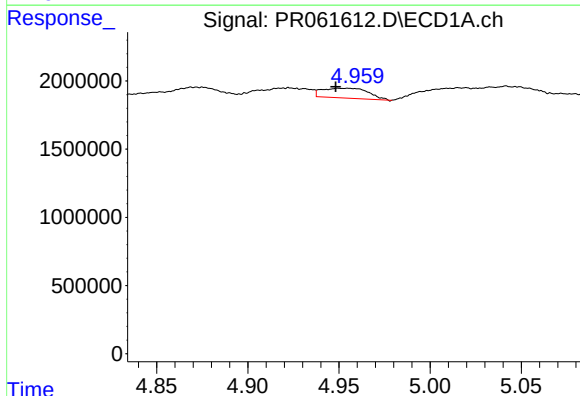
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 891537
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



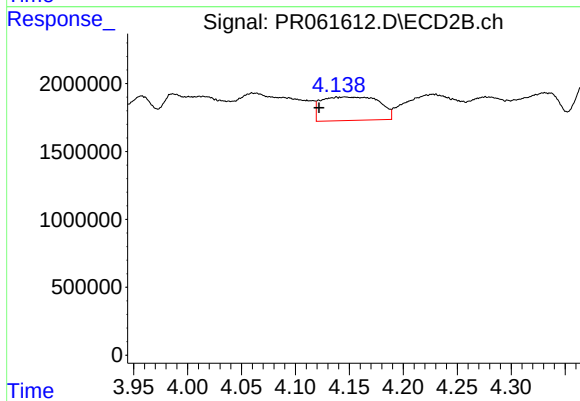
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.035 min
Response: 6443564
Conc: 61.87 ng/ml



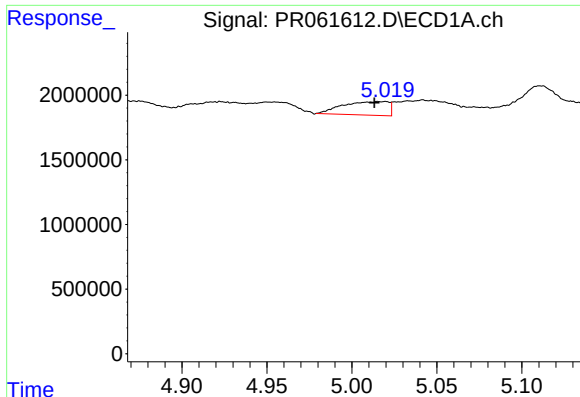
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 1272907
Conc: 10.53 ng/ml



#4 AR-1016-2

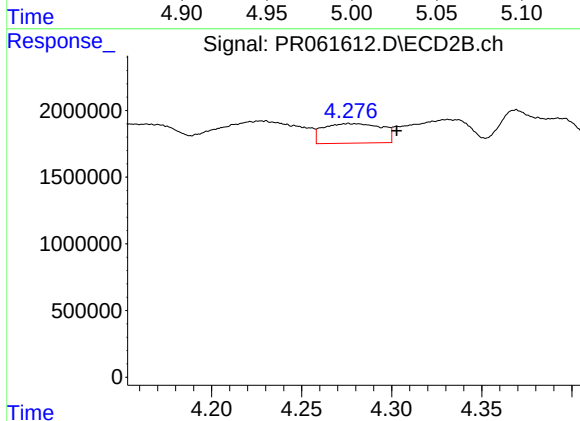
R.T.: 4.139 min
Delta R.T.: 0.017 min
Response: 6443564
Conc: 43.53 ng/ml



#5 AR-1016-3

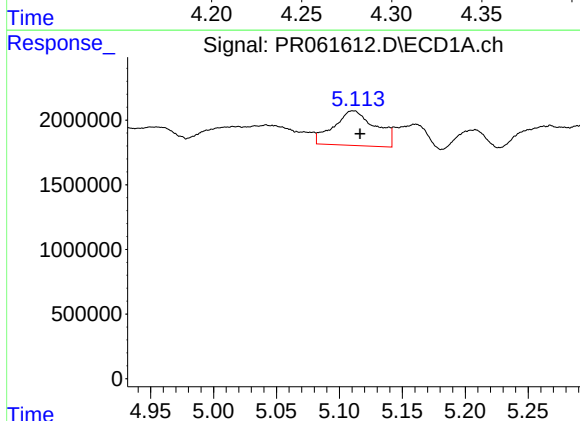
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 1963256
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



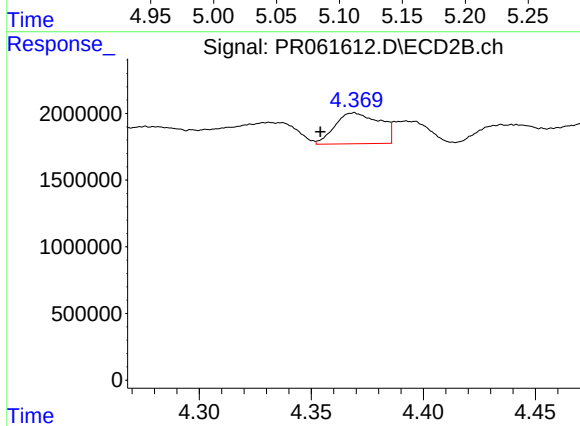
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.027 min
Response: 3314871
Conc: 41.93 ng/ml



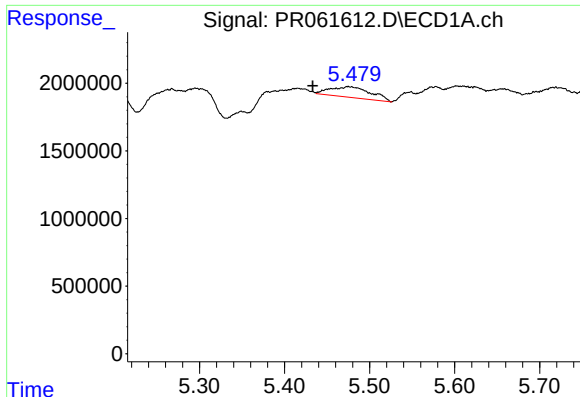
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 6233517
Conc: 102.14 ng/ml



#6 AR-1016-4

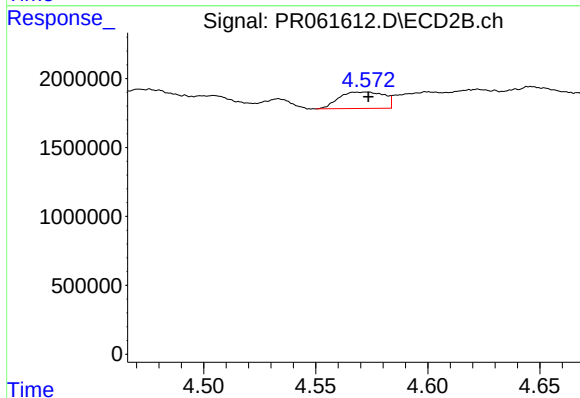
R.T.: 4.369 min
Delta R.T.: 0.015 min
Response: 3210542
Conc: 52.86 ng/ml



#7 AR-1016-5

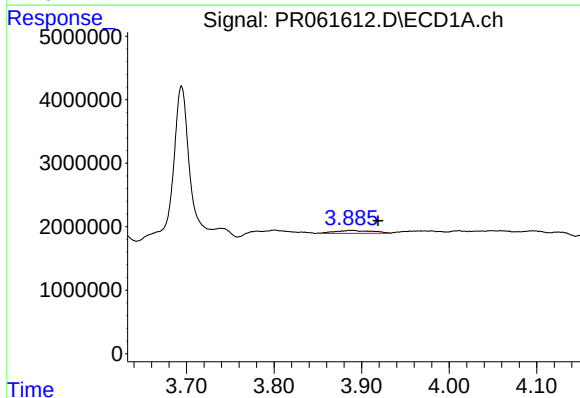
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 2627473
Conc: 45.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



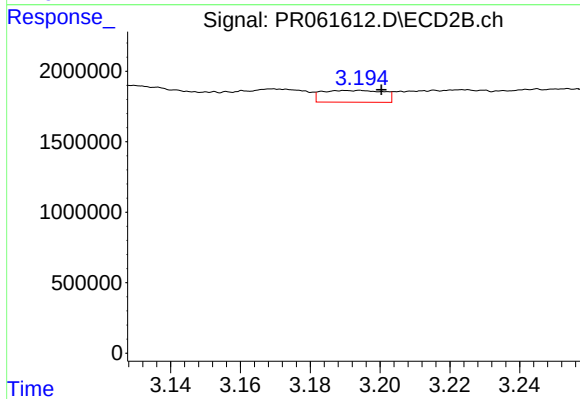
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1664671
Conc: 20.10 ng/ml



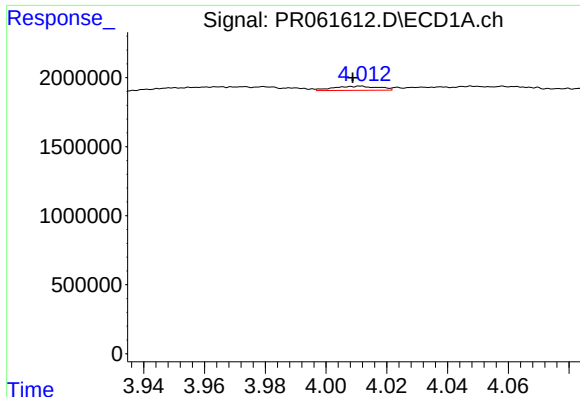
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.032 min
Response: 1354933
Conc: 40.16 ng/ml



#8 AR-1221-1

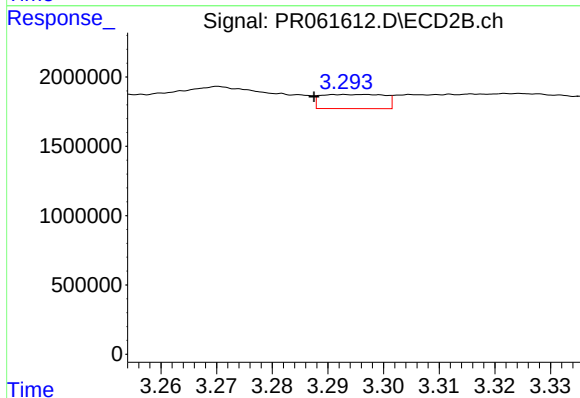
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 1022792
Conc: 26.33 ng/ml



#9 AR-1221-2

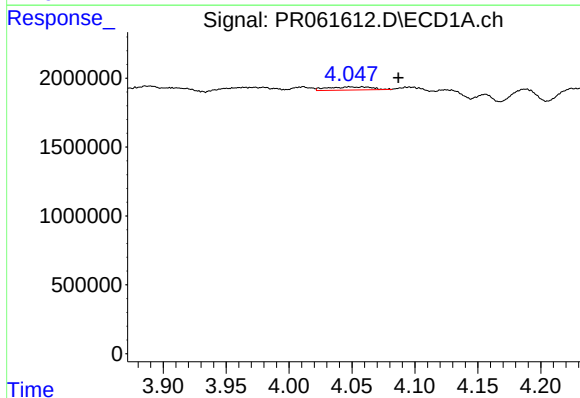
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 308476
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



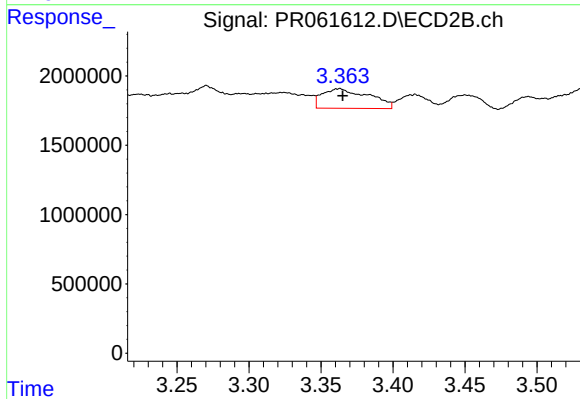
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.009 min
Response: 810716
Conc: 29.56 ng/ml



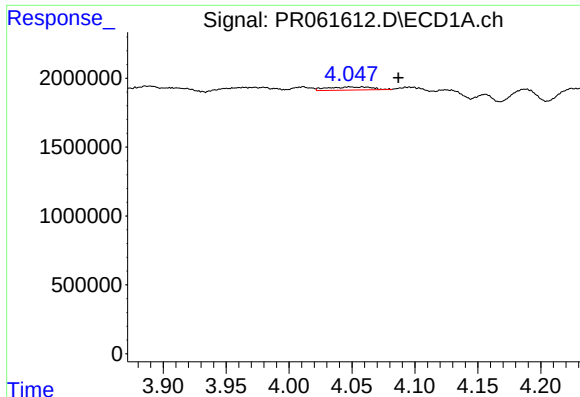
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: -0.039 min
Response: 573915
Conc: 7.30 ng/ml



#10 AR-1221-3

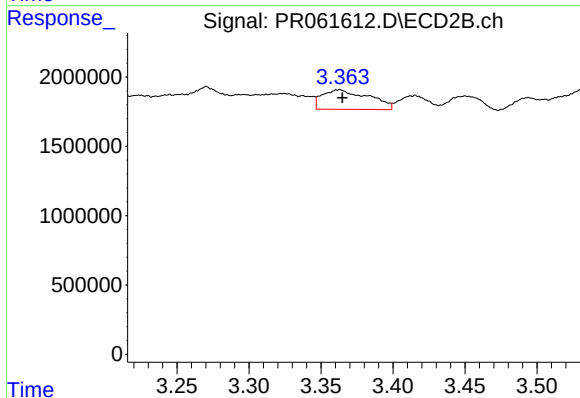
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 3197858
Conc: 35.81 ng/ml



#11 AR-1232-1

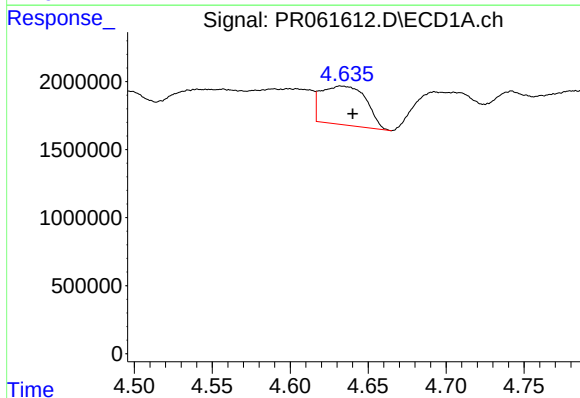
R.T.: 4.048 min
Delta R.T.: -0.039 min
Response: 573915
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



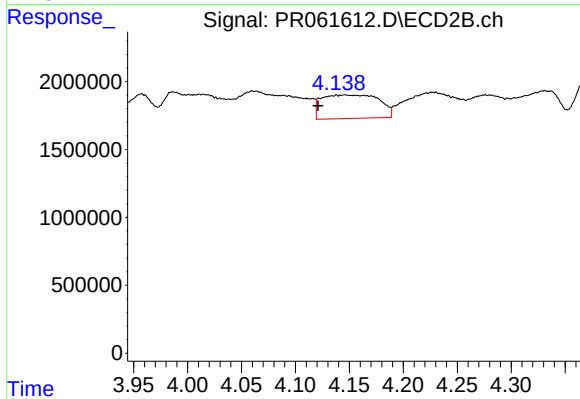
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 3197858
Conc: 44.50 ng/ml



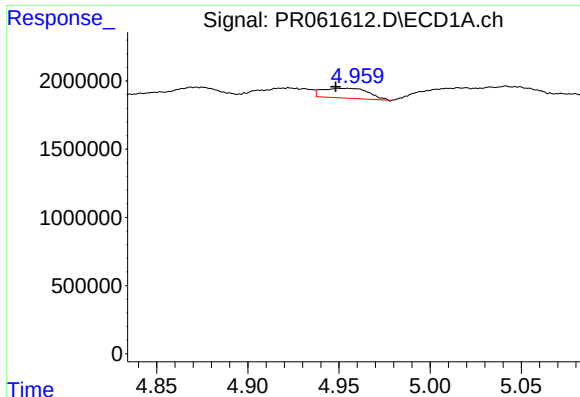
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 5715191
Conc: 195.92 ng/ml



#12 AR-1232-2

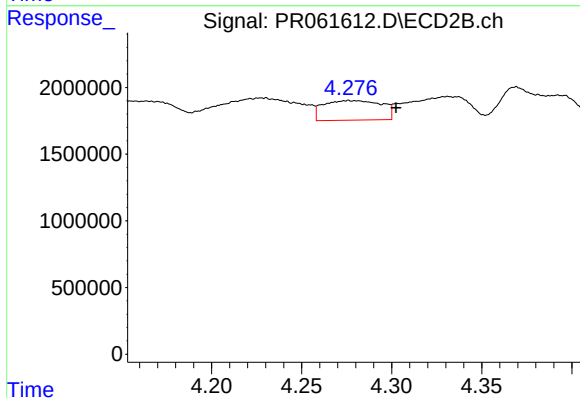
R.T.: 4.139 min
Delta R.T.: 0.017 min
Response: 6443564
Conc: 97.16 ng/ml



#13 AR-1232-3

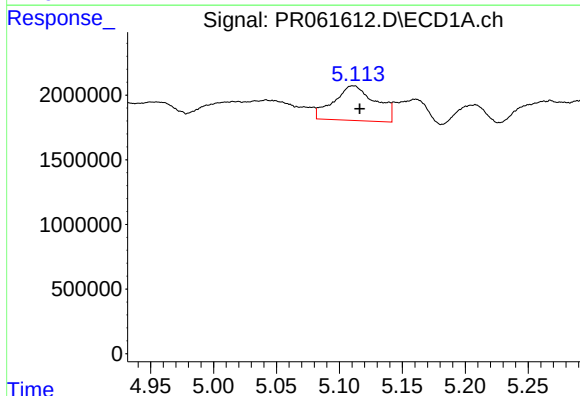
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 1272907
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



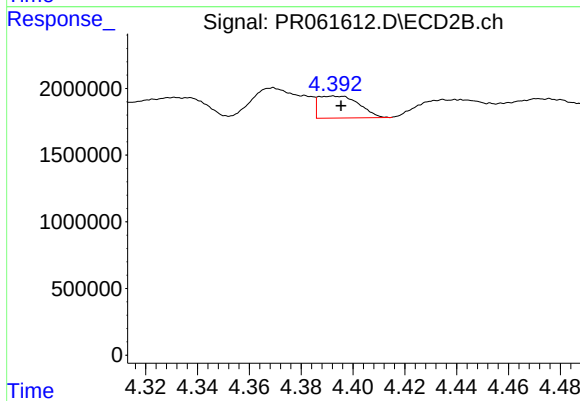
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 3314871
Conc: 92.79 ng/ml



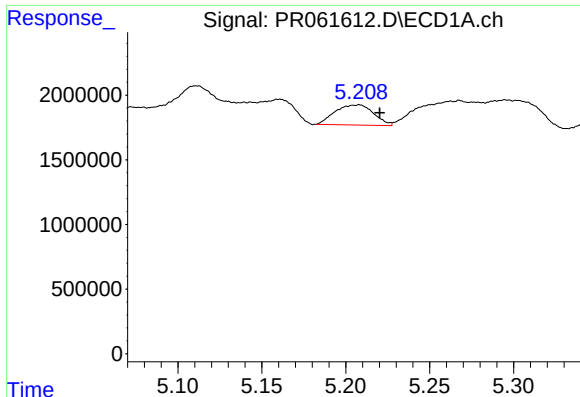
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 6233517
Conc: 227.45 ng/ml



#14 AR-1232-4

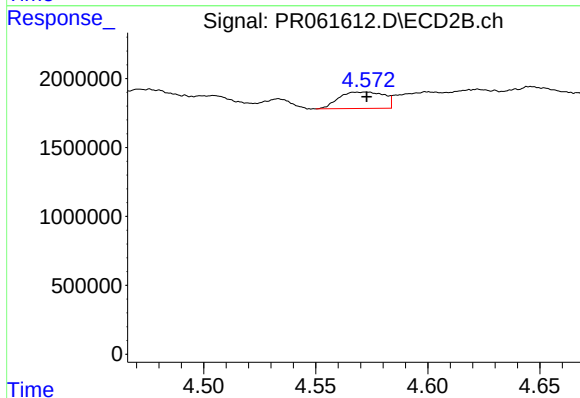
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 1804324
Conc: 59.48 ng/ml



#15 AR-1232-5

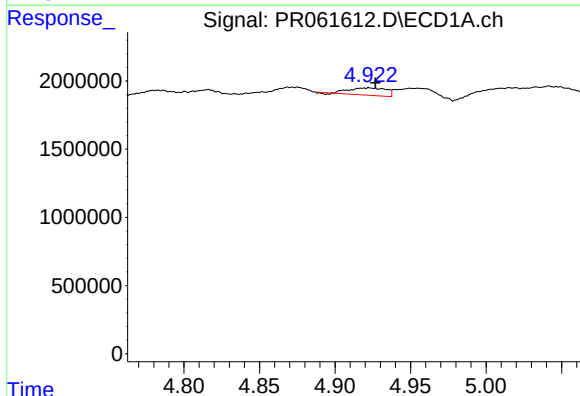
R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 2472394
Conc: 123.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



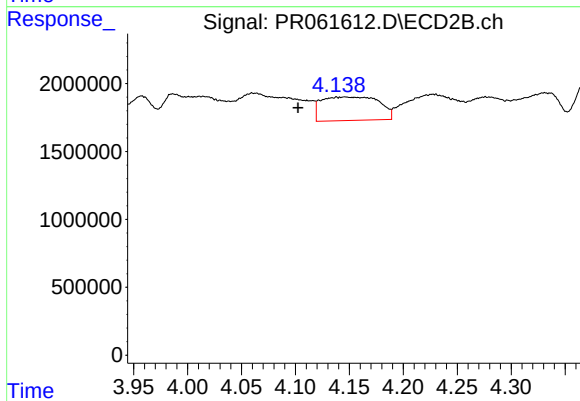
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1664671
Conc: 46.61 ng/ml



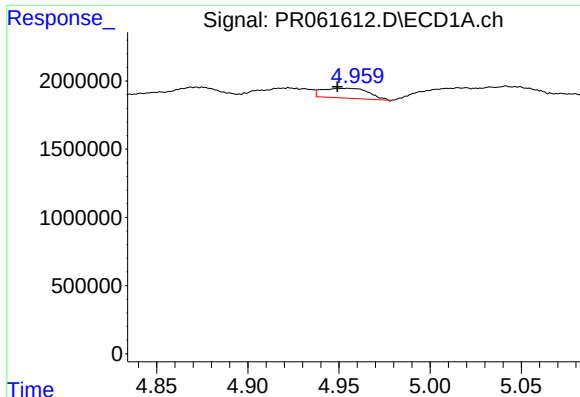
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 891537
Conc: 12.62 ng/ml



#16 AR-1242-1

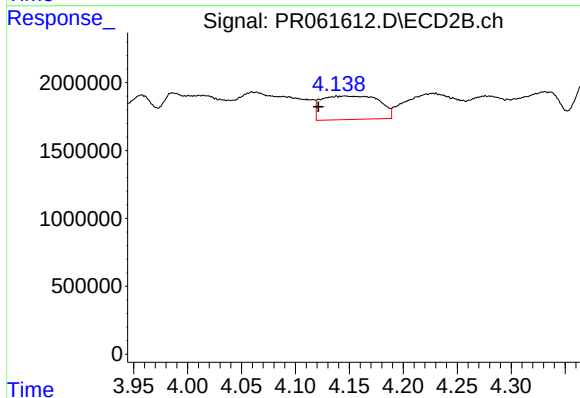
R.T.: 4.139 min
Delta R.T.: 0.036 min
Response: 6443564
Conc: 72.73 ng/ml



#17 AR-1242-2

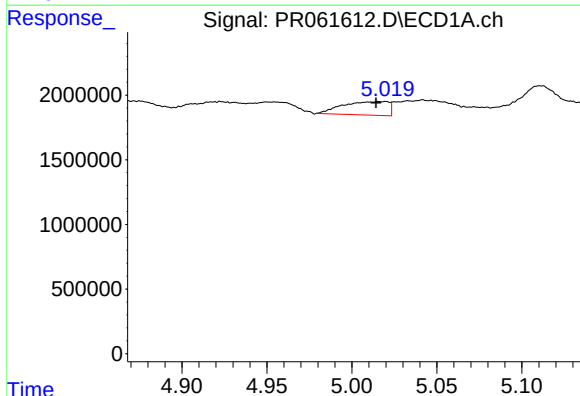
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 1272907
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



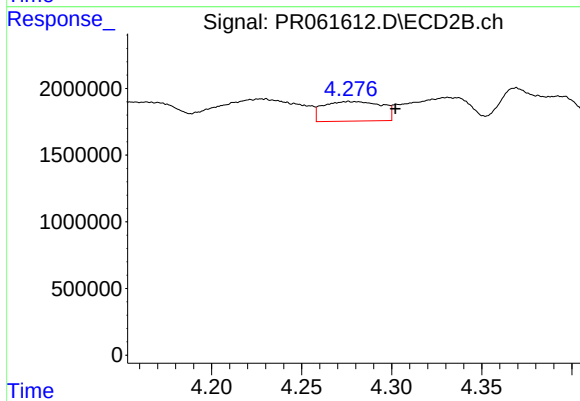
#17 AR-1242-2

R.T.: 4.139 min
Delta R.T.: 0.017 min
Response: 6443564
Conc: 51.24 ng/ml



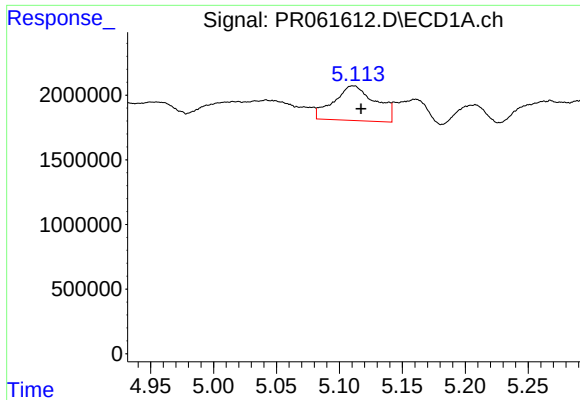
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1963256
Conc: 29.76 ng/ml



#18 AR-1242-3

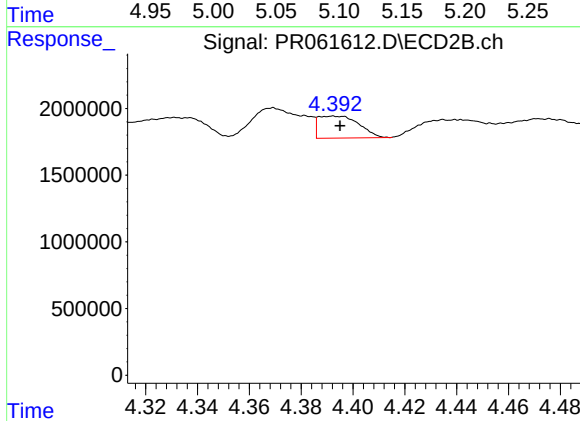
R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 3314871
Conc: 48.29 ng/ml



#19 AR-1242-4

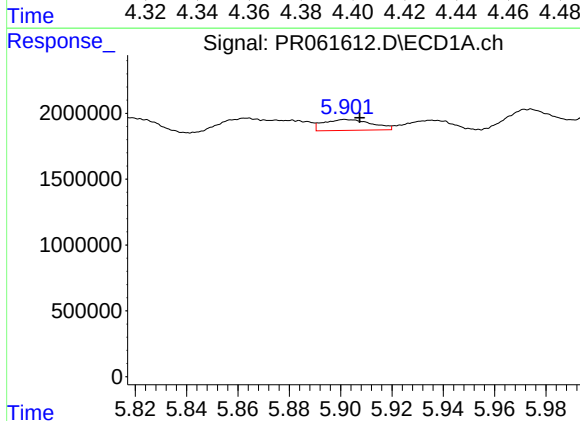
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 6233517
Conc: 117.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



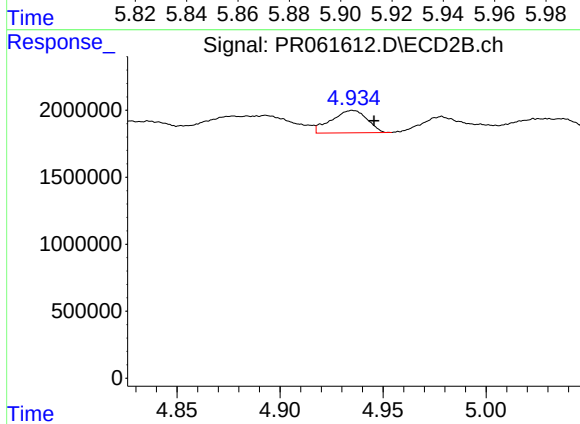
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 1804324
Conc: 27.76 ng/ml



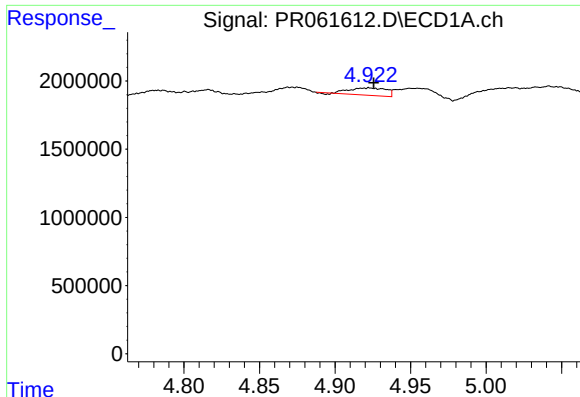
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 1075008
Conc: 20.83 ng/ml



#20 AR-1242-5

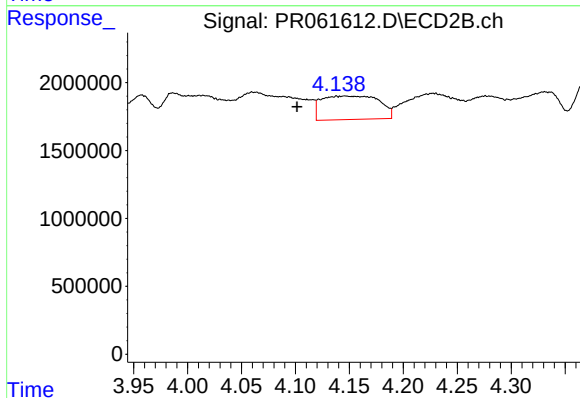
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 2028497
Conc: 24.03 ng/ml



#21 AR-1248-1

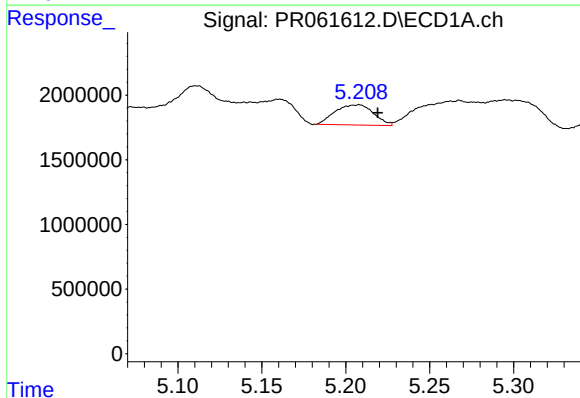
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 891537
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



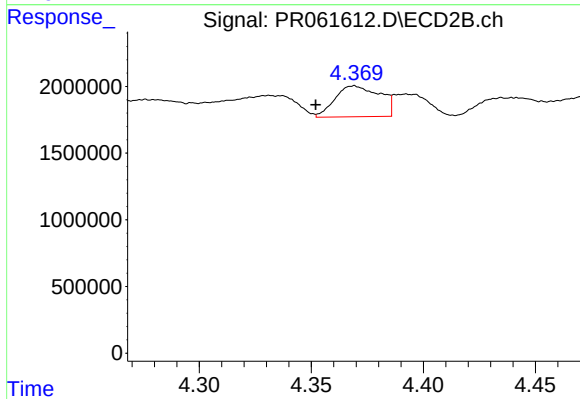
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: 0.037 min
Response: 6443564
Conc: 94.32 ng/ml



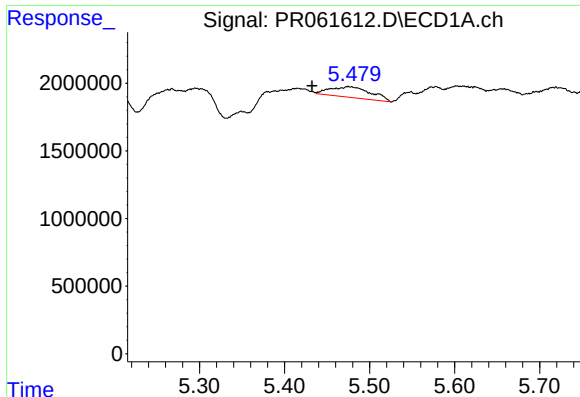
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 2472394
Conc: 32.93 ng/ml



#22 AR-1248-2

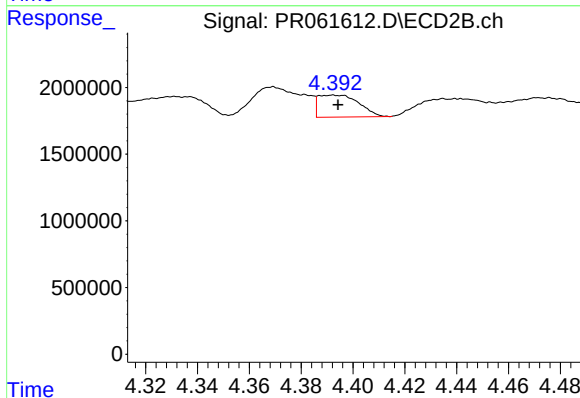
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 3210542
Conc: 33.20 ng/ml



#23 AR-1248-3

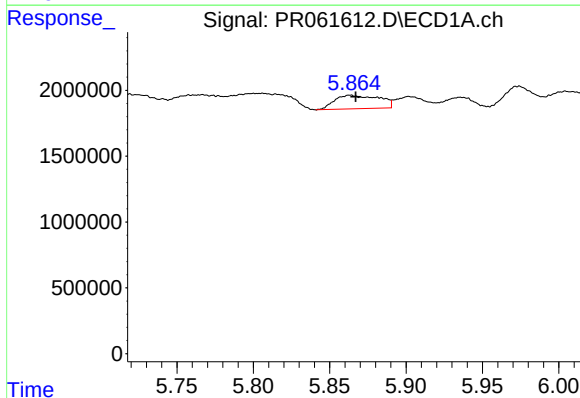
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 2627473
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



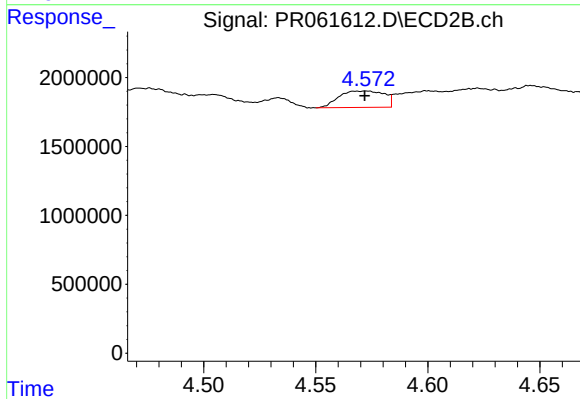
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 1804324
Conc: 18.19 ng/ml



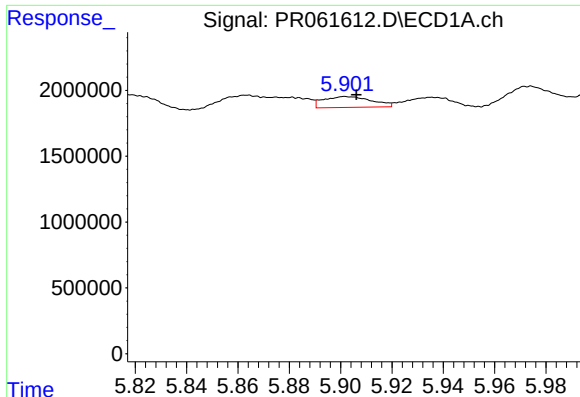
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 2067370
Conc: 22.26 ng/ml



#24 AR-1248-4

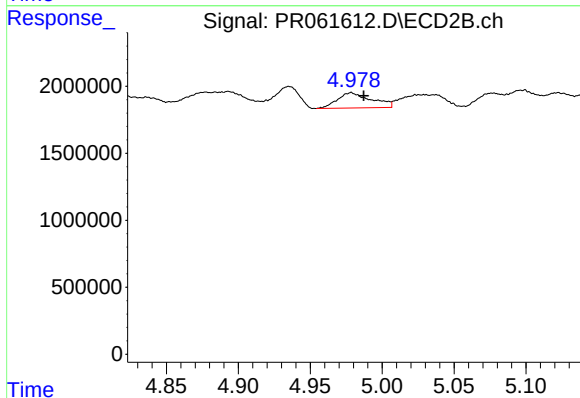
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1664671
Conc: 13.77 ng/ml



#25 AR-1248-5

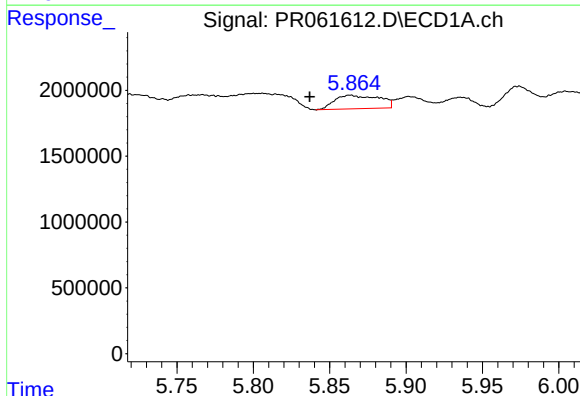
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 1075008
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



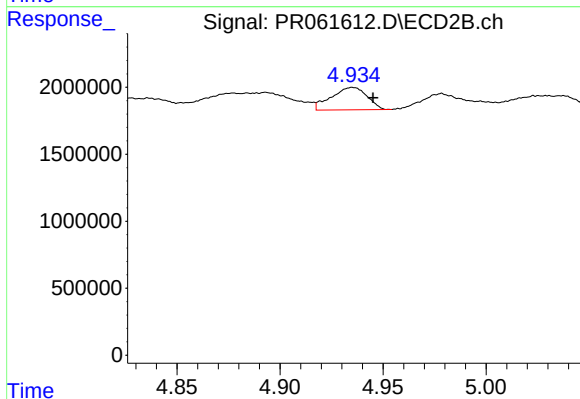
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 1892124
Conc: 15.70 ng/ml



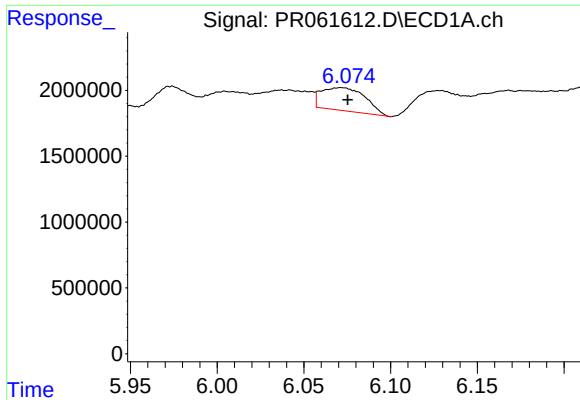
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.026 min
Response: 2067370
Conc: 21.35 ng/ml



#26 AR-1254-1

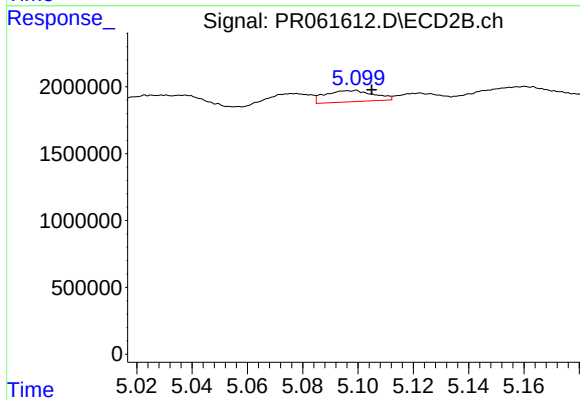
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 2028497
Conc: 11.00 ng/ml



#27 AR-1254-2

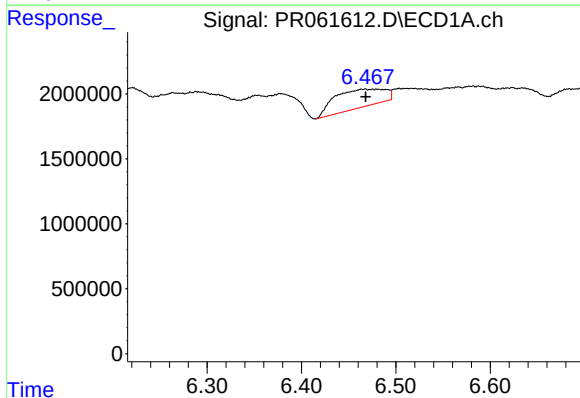
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 3061109
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



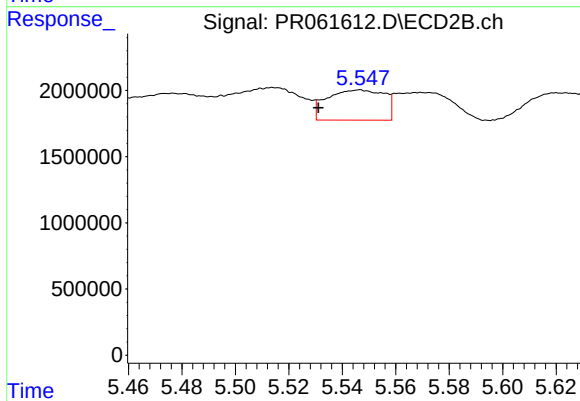
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1023226
Conc: 6.46 ng/ml



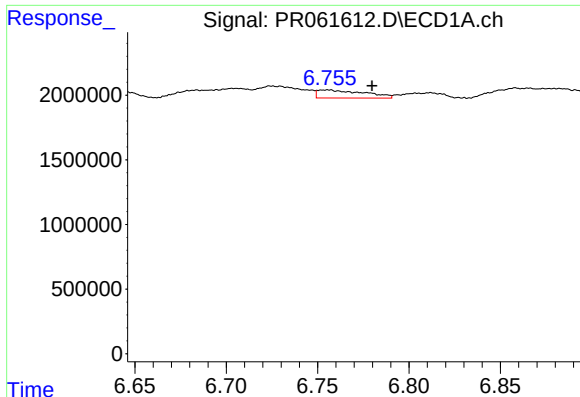
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 5218723
Conc: 34.85 ng/ml



#28 AR-1254-3

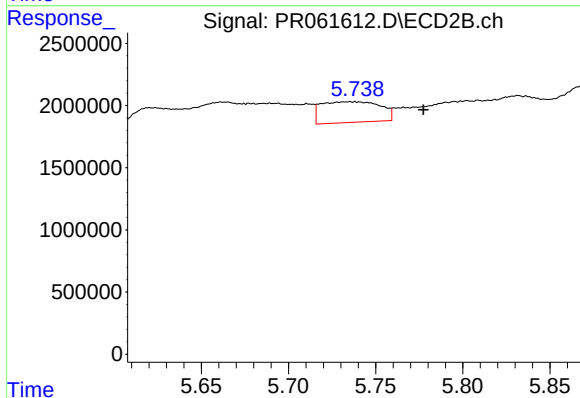
R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 3396232
Conc: 12.75 ng/ml



#29 AR-1254-4

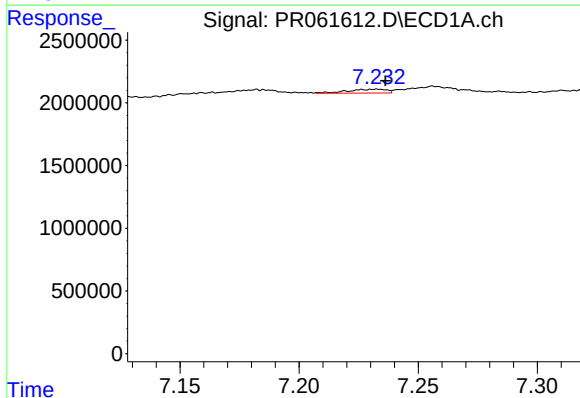
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 1099792
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



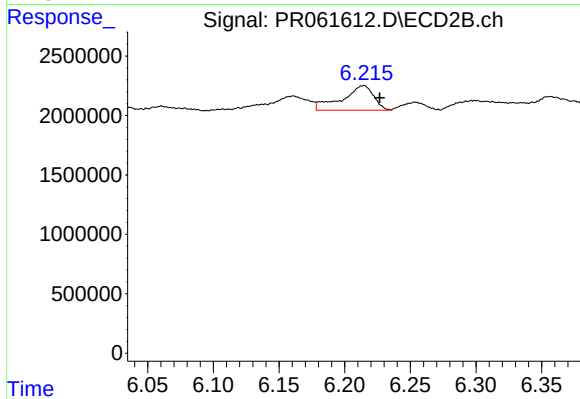
#29 AR-1254-4

R.T.: 5.738 min
Delta R.T.: -0.039 min
Response: 3929758
Conc: 23.37 ng/ml



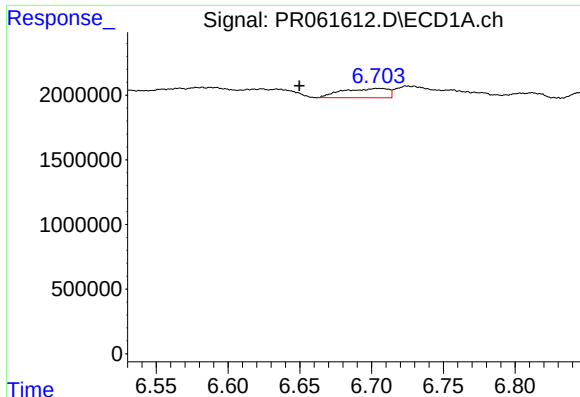
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 347610
Conc: 3.25 ng/ml



#30 AR-1254-5

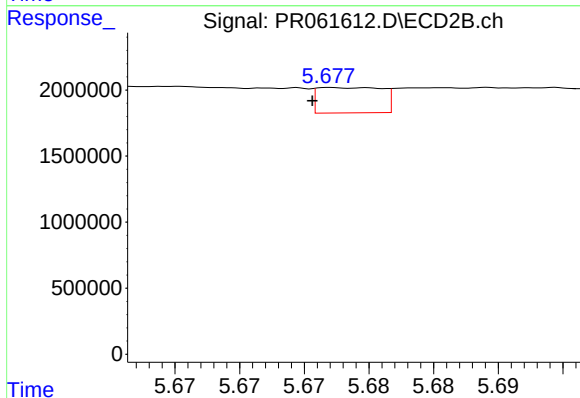
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 3472230
Conc: 14.10 ng/ml



#31 AR-1260-1

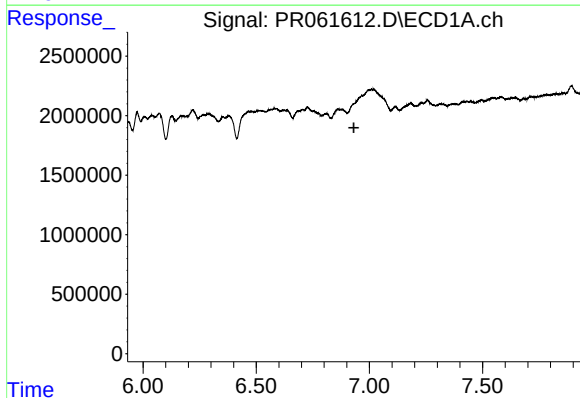
R.T.: 6.705 min
Delta R.T.: 0.055 min
Response: 1609200
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



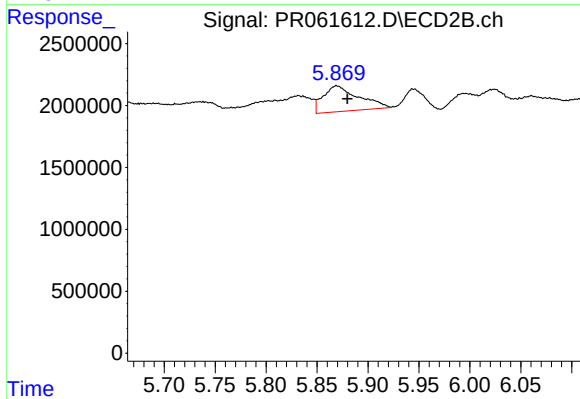
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 665672
Conc: 3.90 ng/ml



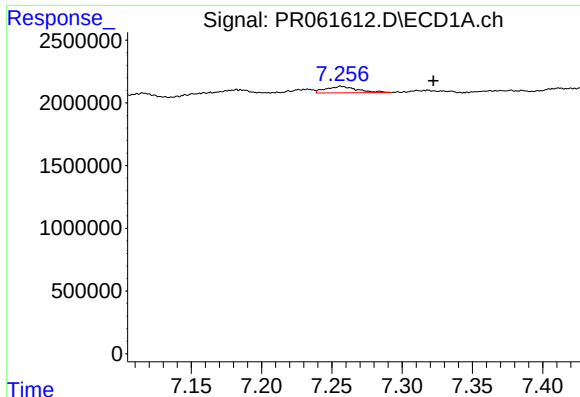
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#32 AR-1260-2

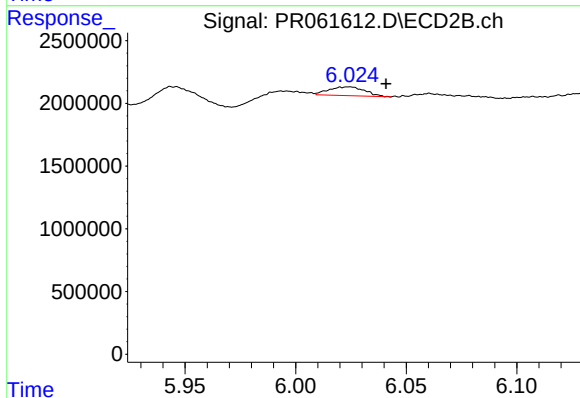
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 4984895
Conc: 23.83 ng/ml



#33 AR-1260-3

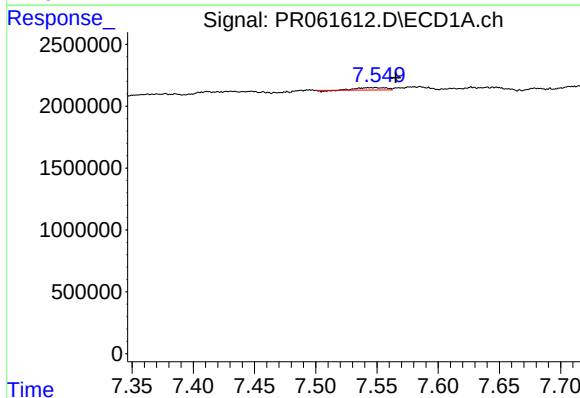
R.T.: 7.257 min
Delta R.T.: -0.066 min
Response: 804336
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



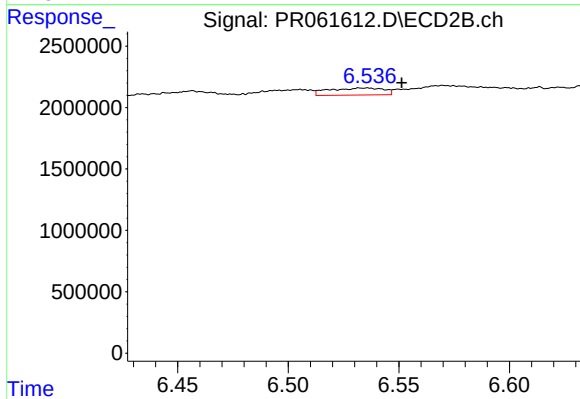
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.016 min
Response: 785968
Conc: 3.78 ng/ml



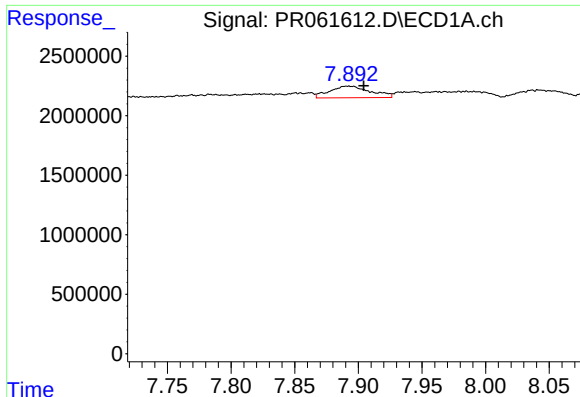
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.017 min
Response: 285071
Conc: 3.07 ng/ml



#34 AR-1260-4

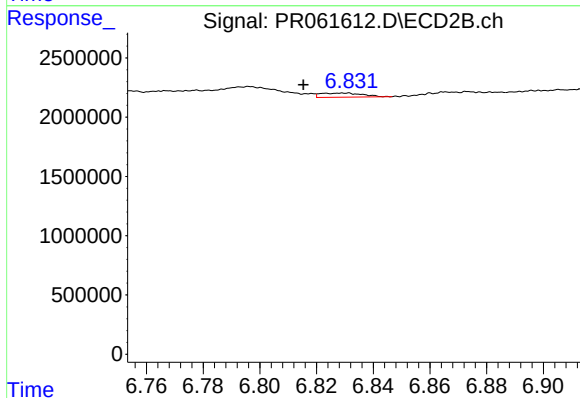
R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 983868
Conc: 5.82 ng/ml



#35 AR-1260-5

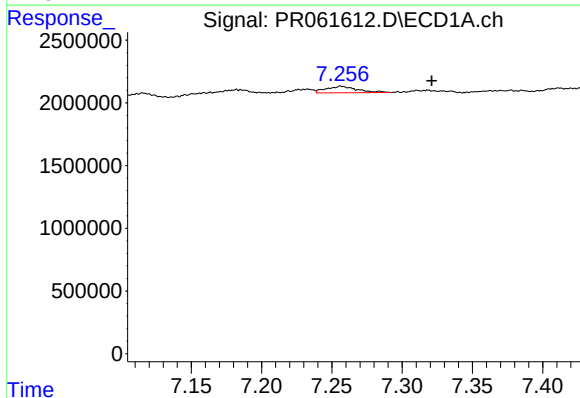
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 2161359
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



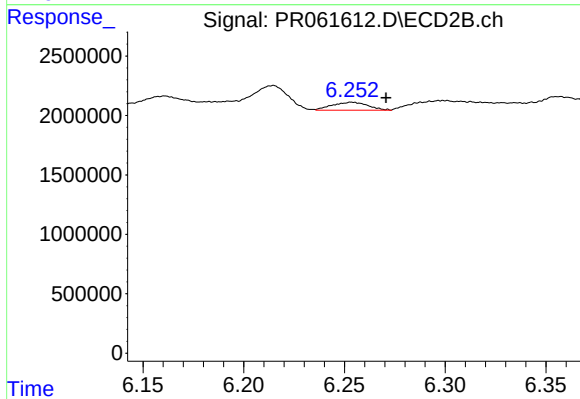
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 361637
Conc: 0.89 ng/ml



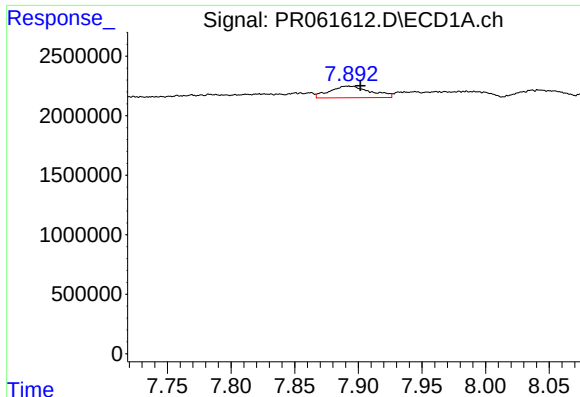
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.064 min
Response: 804336
Conc: 5.78 ng/ml



#36 AR-1262-1

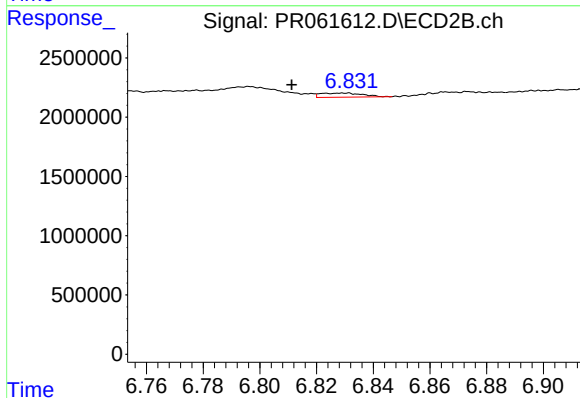
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 823877
Conc: 3.12 ng/ml



#37 AR-1262-2

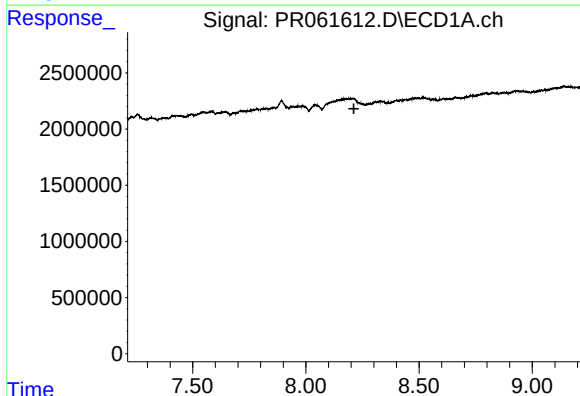
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 2161359
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



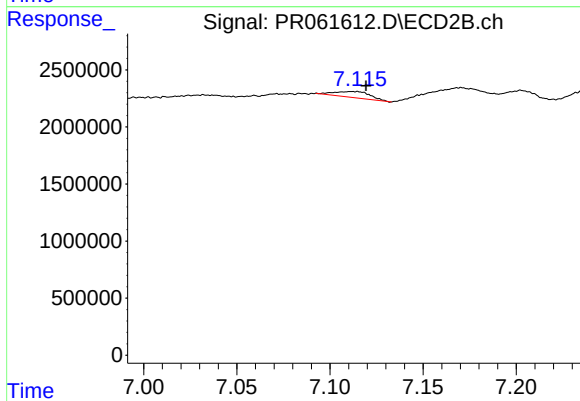
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 361637
Conc: 0.73 ng/ml



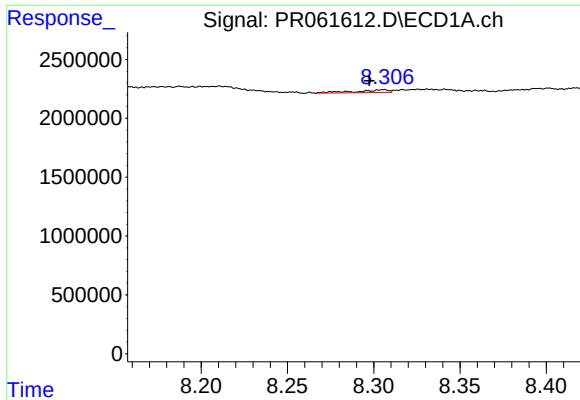
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

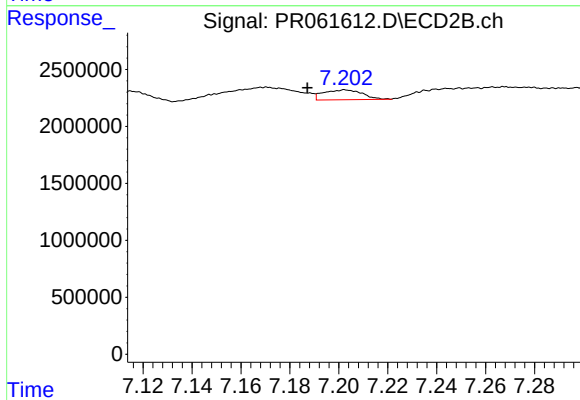
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 701869
Conc: 4.04 ng/ml



#39 AR-1262-4

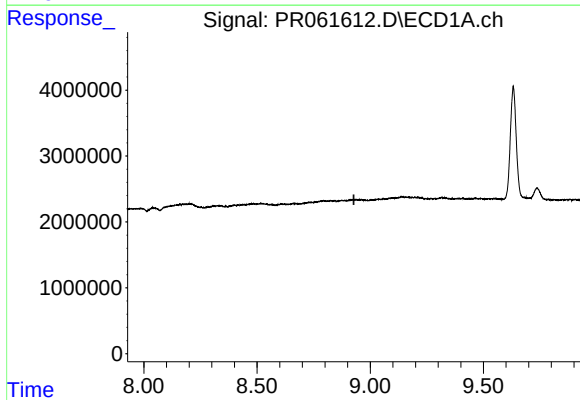
R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 295184
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



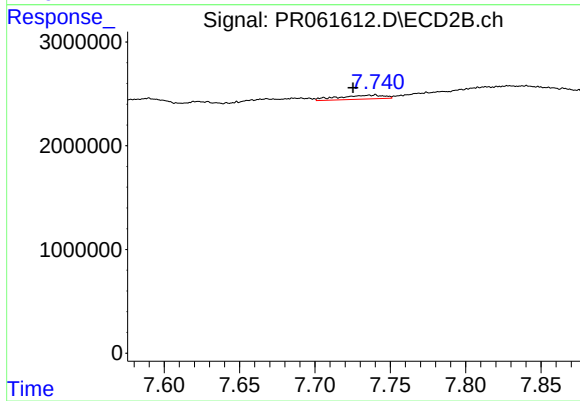
#39 AR-1262-4

R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 958270
Conc: 2.66 ng/ml



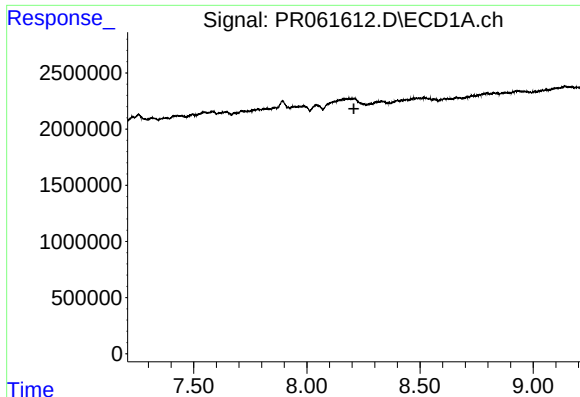
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

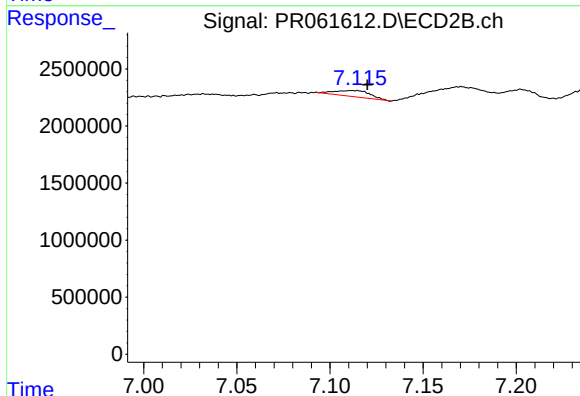
R.T.: 7.740 min
Delta R.T.: 0.015 min
Response: 799105
Conc: 4.59 ng/ml



#41 AR-1268-1

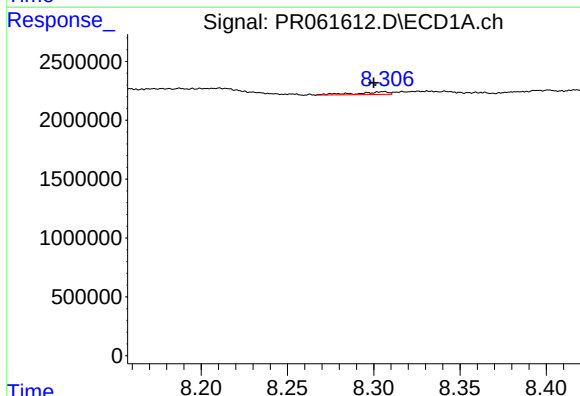
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



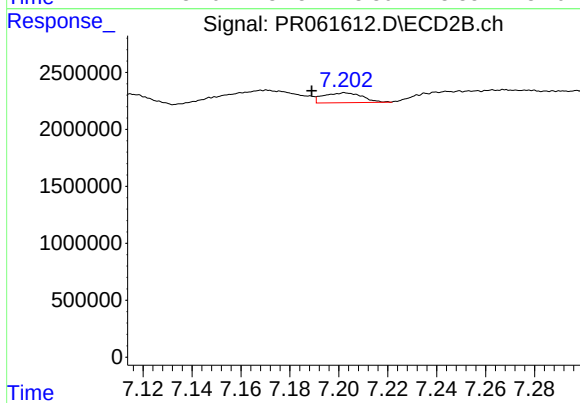
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 701869
Conc: 1.69 ng/ml



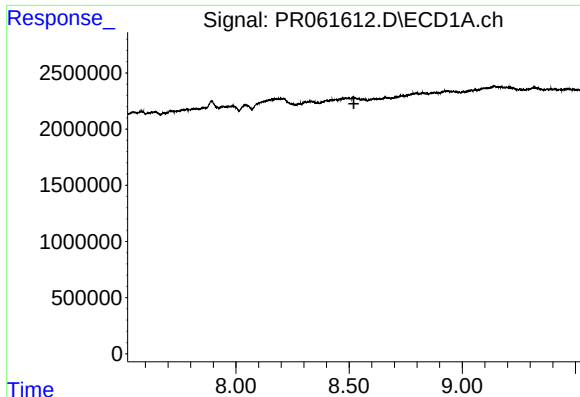
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: 0.006 min
Response: 295184
Conc: 1.71 ng/ml



#42 AR-1268-2

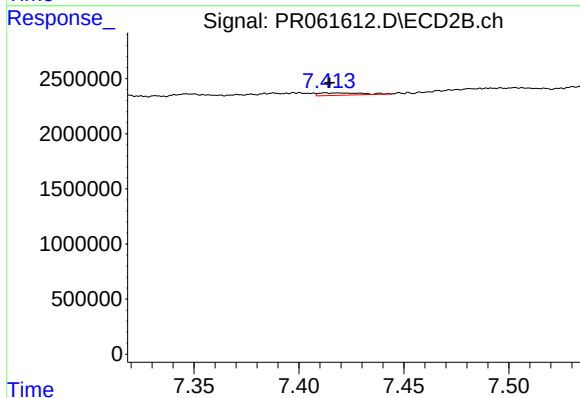
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 958270
Conc: 2.50 ng/ml



#43 AR-1268-3

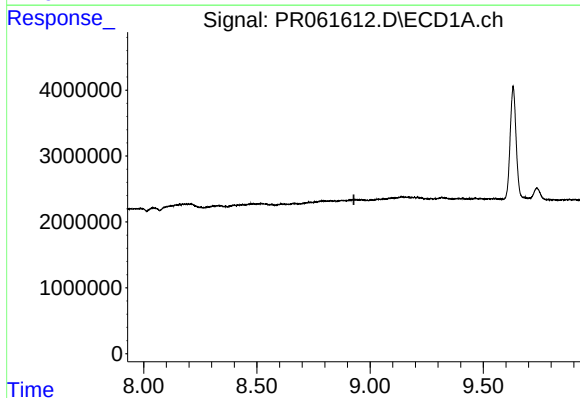
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



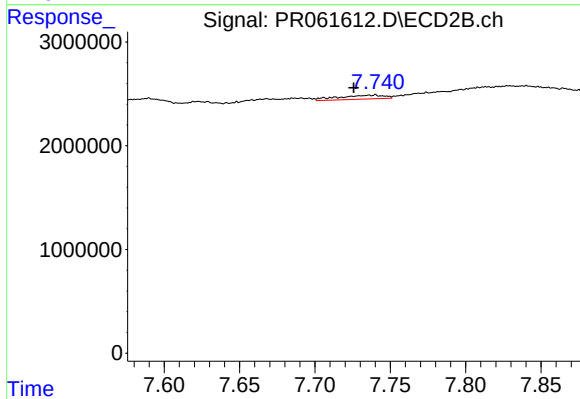
#43 AR-1268-3

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 306128
Conc: 0.92 ng/ml



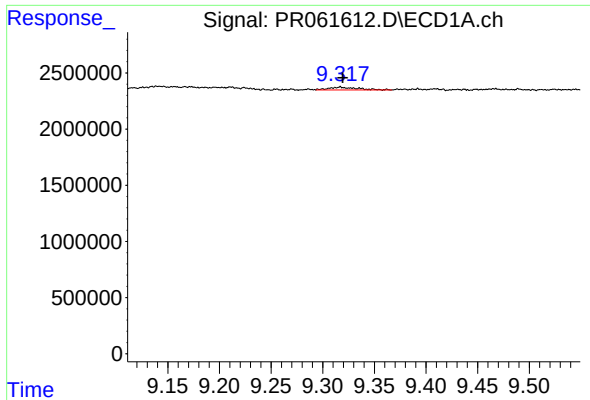
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

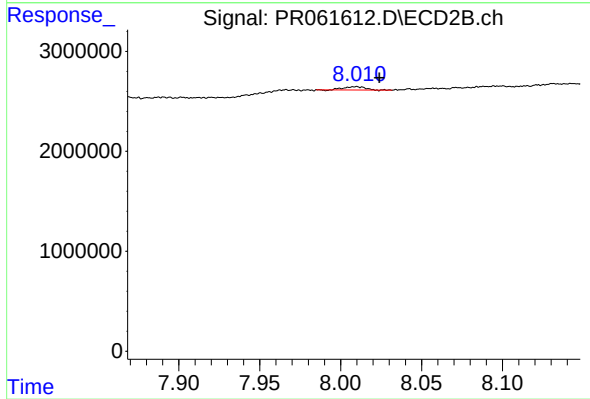
R.T.: 7.740 min
Delta R.T.: 0.014 min
Response: 799105
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 452068
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 299601
Conc: 0.28 ng/ml