

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 11:28
 Operator : AJ\MA
 Sample : N1129-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:00:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.682	3.841	32174611	27739844	9.839	8.777
2)	SA Decachlor...	10.608	8.845	67404063	54558661	22.166	18.863
Target Compounds							
3)	L1 AR-1016-1	5.832	4.913	2624074	1729636	24.208	17.019 #
4)	L1 AR-1016-2	5.889	4.913	3464622	1729636	22.534	11.247 #
5)	L1 AR-1016-3	5.926	0.000	2168818	0	22.504	N.D. #
6)	L1 AR-1016-4	6.072	0.000	1643448	0	20.904	N.D. #
7)	L1 AR-1016-5	6.345	5.421f	2014373	4685857	24.946	53.007 #
8)	L2 AR-1221-1	4.885	4.094f	2737809	220427	65.482	5.600 #
9)	L2 AR-1221-2	5.002	4.094f	5880726	220427	198.640	7.692 #
10)	L2 AR-1221-3	5.073	4.262f	2447939	2919068	25.444	30.985
11)	L3 AR-1232-1	5.073	4.262f	2447939	2919068	31.682	38.958
12)	L3 AR-1232-2	5.600	4.913	1934727	1729636	47.939	23.848 #
13)	L3 AR-1232-3	5.889	0.000	3464622	0	47.399	N.D. #
14)	L3 AR-1232-4	6.072	0.000	1643448	0	44.504	N.D. #
15)	L3 AR-1232-5	6.105	5.421f	2861868	4685857	94.879	122.740 #
16)	L4 AR-1242-1	5.832	4.913	2624074	1729636	26.574	19.021 #
17)	L4 AR-1242-2	5.889	4.913	3464622	1729636	25.465	12.829 #
18)	L4 AR-1242-3	5.926	0.000	2168818	0	24.941	N.D. #
19)	L4 AR-1242-4	6.072	0.000	1643448	0	23.199	N.D. #
20)	L4 AR-1242-5	6.776	5.723	1011072	1270193	13.393	14.727
21)	L5 AR-1248-1	5.832	4.913	2624074	1729636	35.418	24.862 #
22)	L5 AR-1248-2	6.105	0.000	2861868	0	26.550	N.D. #
23)	L5 AR-1248-3	6.345	0.000	2014373	0	17.096	N.D. #
24)	L5 AR-1248-4	6.725	5.421f	2500117	4685857	19.221	37.950 #
25)	L5 AR-1248-5	6.776	5.723	1011072	1270193	8.045	10.976 #
26)	L6 AR-1254-1	6.725	5.723	2500117	1270193	19.233	7.330 #
27)	L6 AR-1254-2	6.943	5.890	3886895	334084	19.407	2.208 #
28)	L6 AR-1254-3	7.301	6.289	2083440	1791927	10.121	7.303 #
29)	L6 AR-1254-4	7.601	6.468	1253250	1888723	8.182	12.816 #
30)	L6 AR-1254-5	7.996	6.901	3123070	57257819	18.400	267.365 #
31)	L7 AR-1260-1	7.472	6.425	3398648	3063634	24.567	18.684
32)	L7 AR-1260-2	7.732	6.580	11912030	1904052	71.680	9.630 #
33)	L7 AR-1260-3	8.047f	6.735	40605323	27429335	316.292	142.187 #
34)	L7 AR-1260-4	8.318	7.207	9038242	6747762	61.198	41.664 #
35)	L7 AR-1260-5	8.676	7.442	3728037	1111250	12.881	3.003 #
36)	L8 AR-1262-1	8.047	6.901	40605323	57257819	192.036	481.573 #
37)	L8 AR-1262-2	8.676	7.442	3728037	1111250	9.782	2.755 #
38)	L8 AR-1262-3	8.996	7.667f	1836281	432305	10.682	2.647 #
39)	L8 AR-1262-4	9.107	7.790	1029252	4218232	9.192	14.021 #
40)	L8 AR-1262-5	9.793	8.319f	990966	1268536	6.704	8.856 #
41)	L9 AR-1268-1	8.996	7.667f	1836281	432305	4.199	0.972 #

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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	9.107	7.790	1029252	4218232	2.568	10.396 #
43) L9	AR-1268-3	9.335	7.993	2786185	1243909	8.067	3.558 #
44) L9	AR-1268-4	9.793	8.319f	990966	1268536	6.353	8.413 #
45) L9	AR-1268-5	10.249	8.584	3106901	2079795	2.762	1.918 #

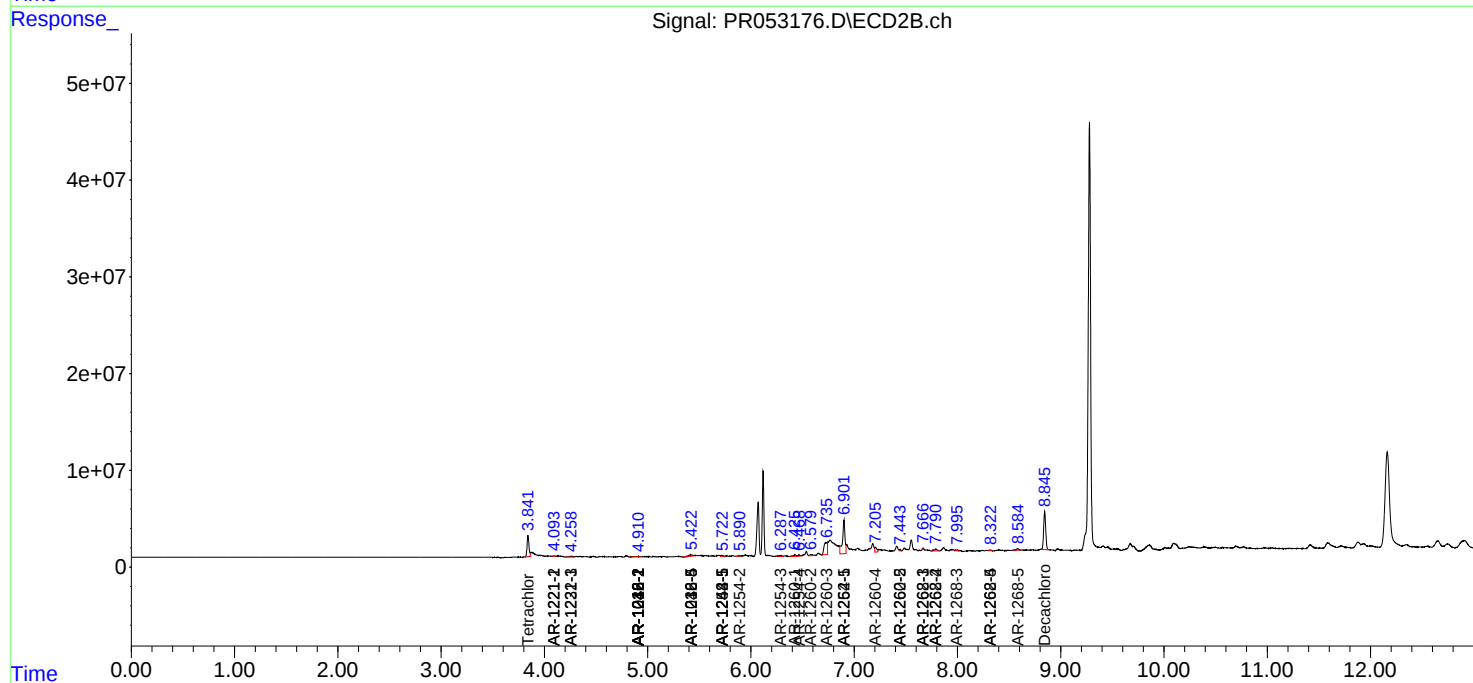
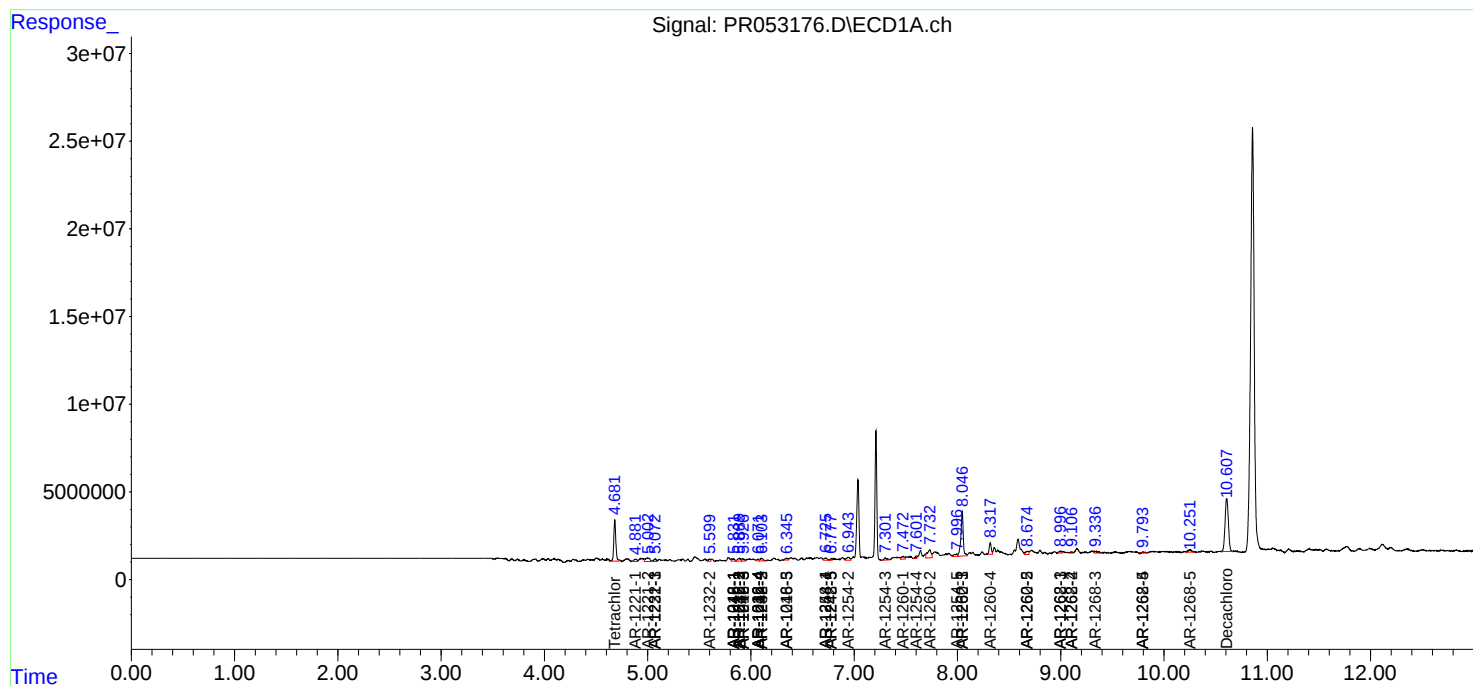
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

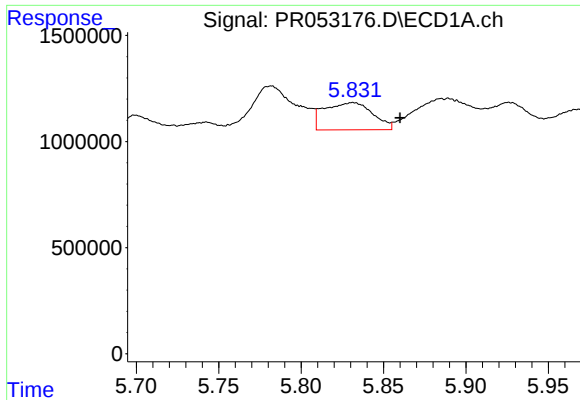
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053176.D
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Acq On : 19 Jan 2022 11:28
Operator : AJ\MA
Sample : N1129-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:00:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

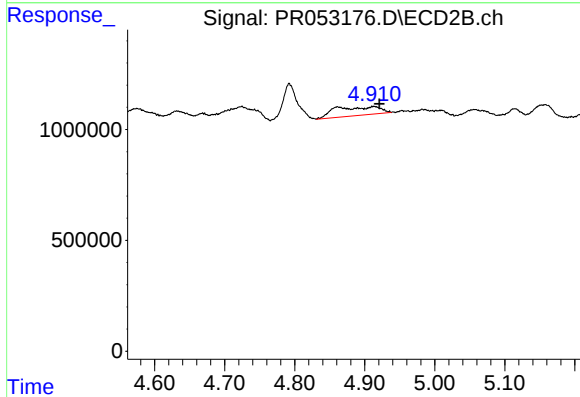




#3 AR-1016-1

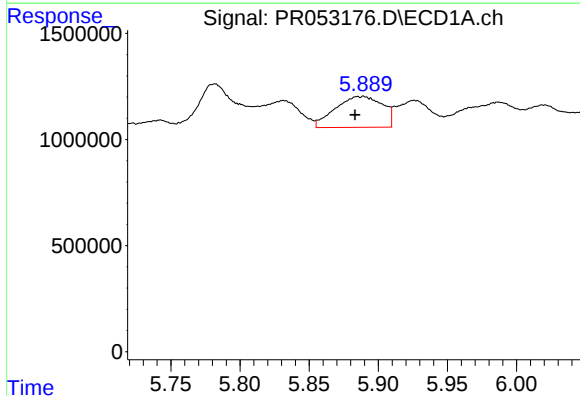
R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 2624074
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



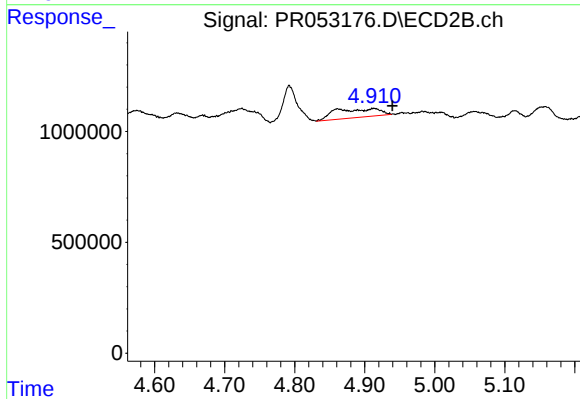
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1729636
Conc: 17.02 ng/ml



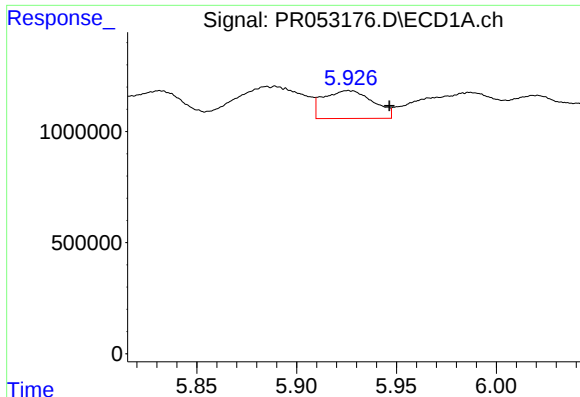
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 3464622
Conc: 22.53 ng/ml



#4 AR-1016-2

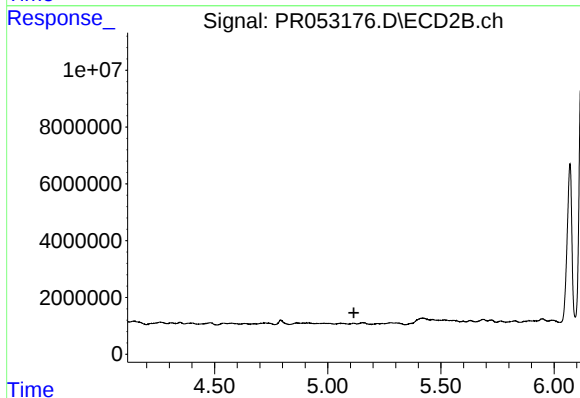
R.T.: 4.913 min
Delta R.T.: -0.027 min
Response: 1729636
Conc: 11.25 ng/ml



#5 AR-1016-3

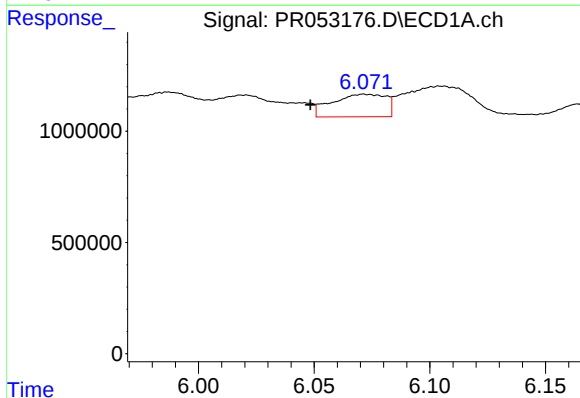
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 2168818
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



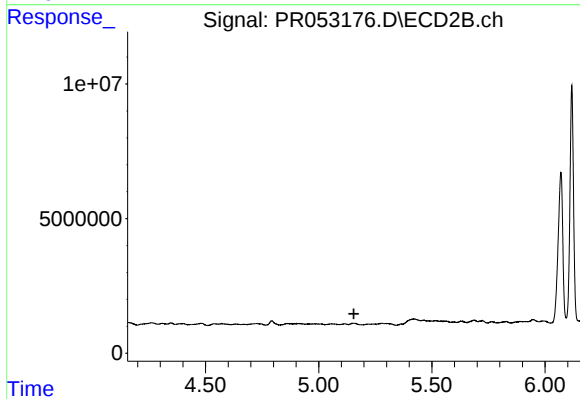
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



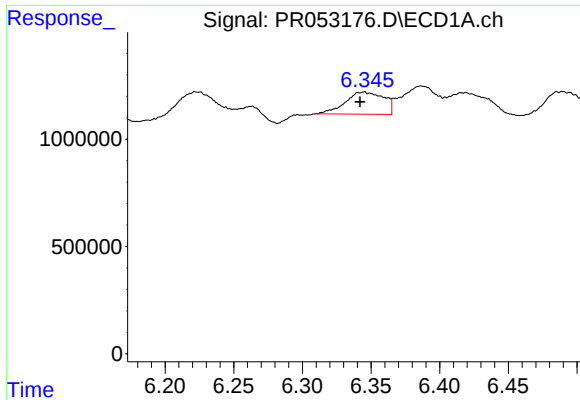
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.023 min
Response: 1643448
Conc: 20.90 ng/ml



#6 AR-1016-4

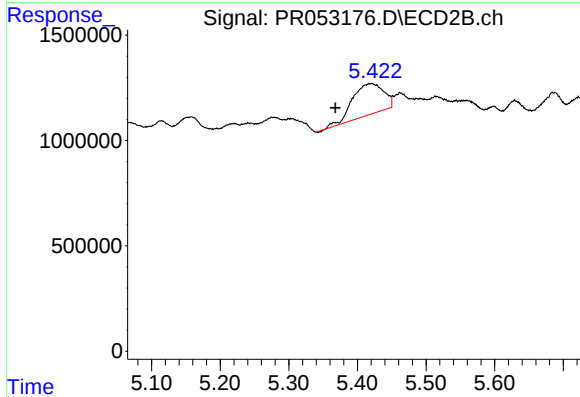
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

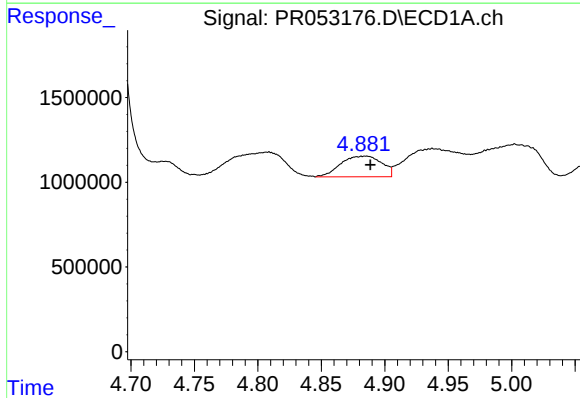
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 2014373
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



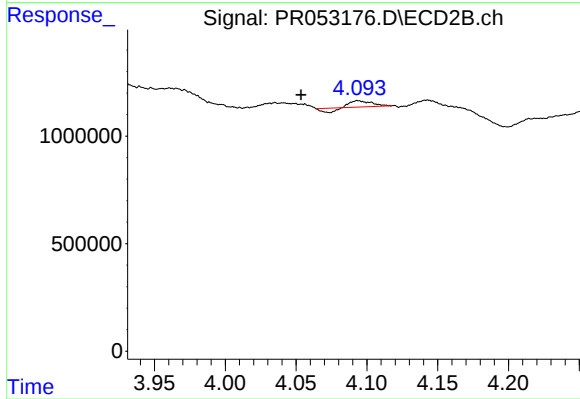
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.053 min
Response: 4685857
Conc: 53.01 ng/ml



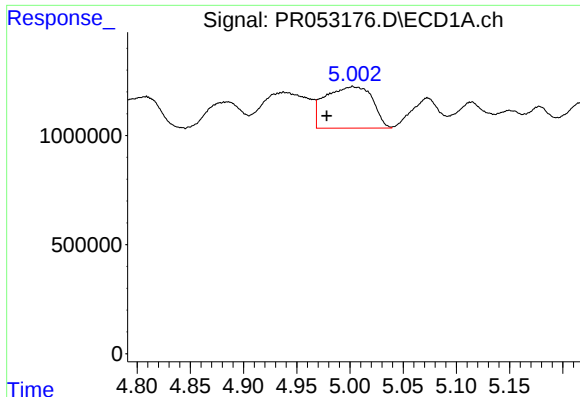
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 2737809
Conc: 65.48 ng/ml



#8 AR-1221-1

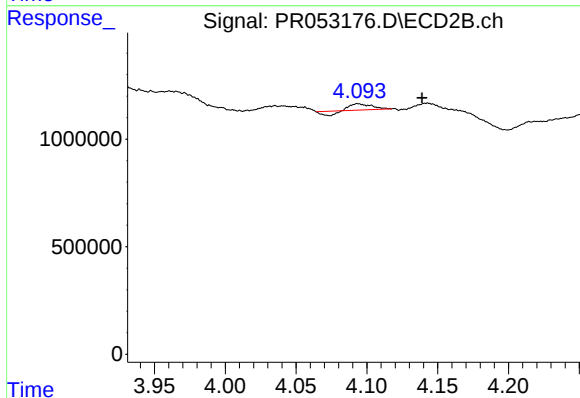
R.T.: 4.094 min
Delta R.T.: 0.040 min
Response: 220427
Conc: 5.60 ng/ml



#9 AR-1221-2

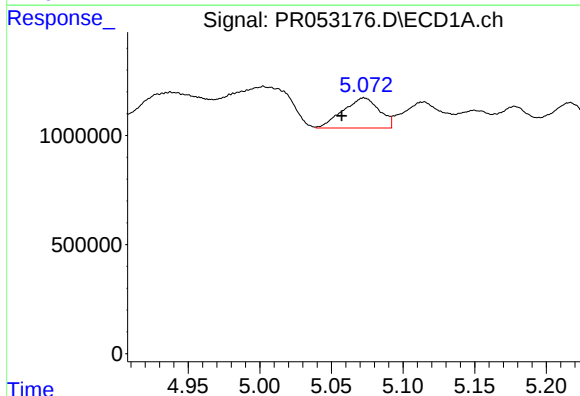
R.T.: 5.002 min
Delta R.T.: 0.024 min
Response: 5880726
Conc: 198.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



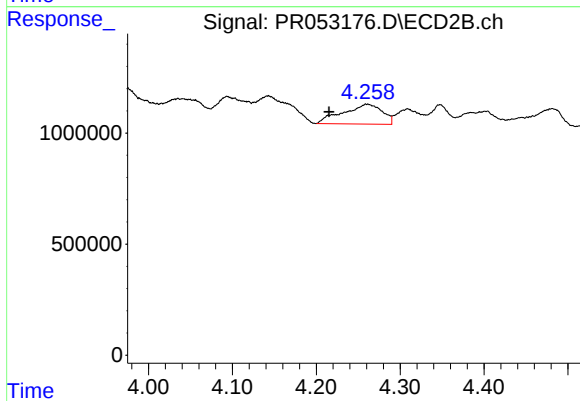
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.045 min
Response: 220427
Conc: 7.69 ng/ml



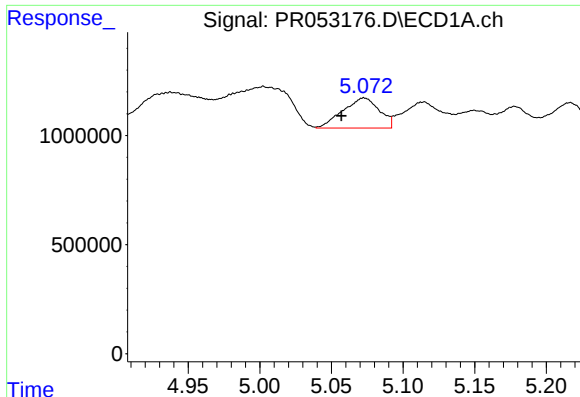
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 2447939
Conc: 25.44 ng/ml



#10 AR-1221-3

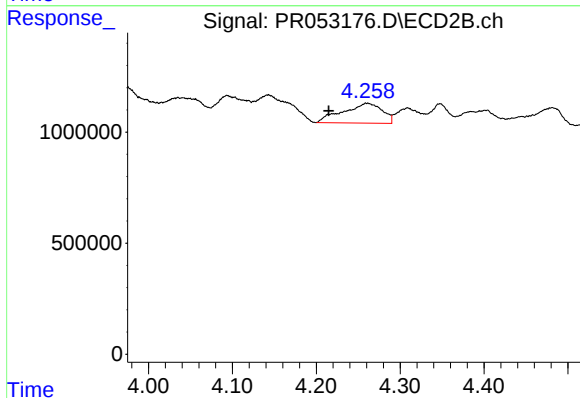
R.T.: 4.262 min
Delta R.T.: 0.047 min
Response: 2919068
Conc: 30.99 ng/ml



#11 AR-1232-1

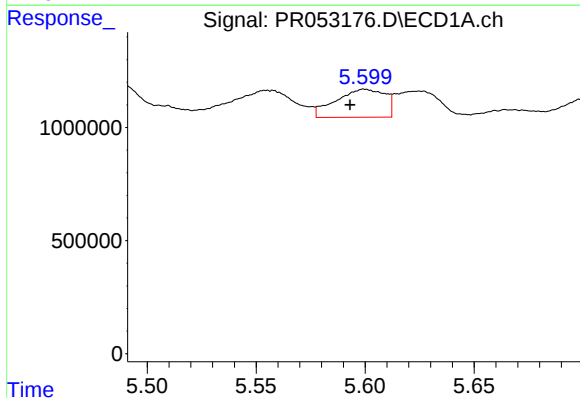
R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 2447939
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



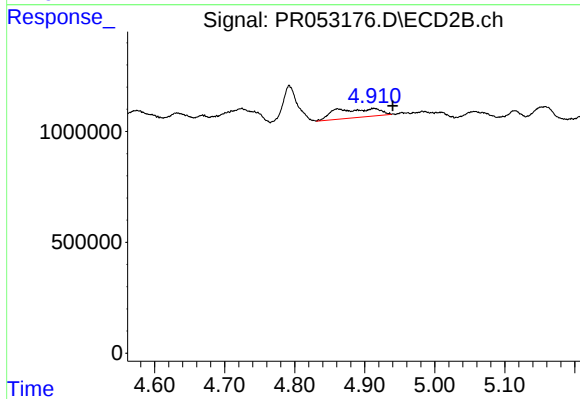
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: 0.047 min
Response: 2919068
Conc: 38.96 ng/ml



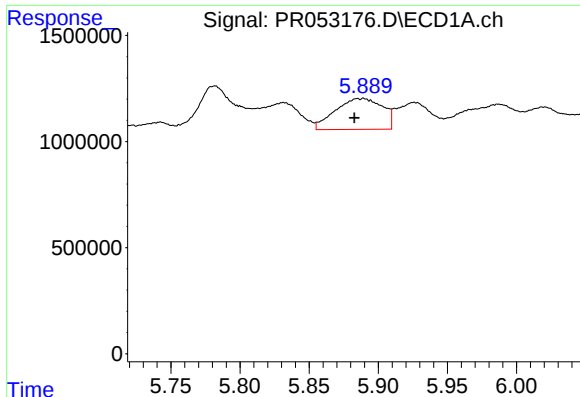
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 1934727
Conc: 47.94 ng/ml



#12 AR-1232-2

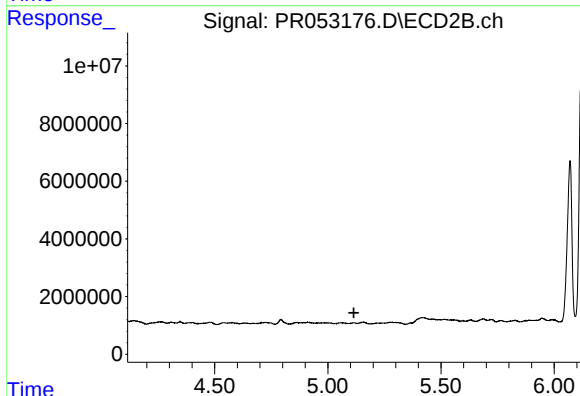
R.T.: 4.913 min
Delta R.T.: -0.027 min
Response: 1729636
Conc: 23.85 ng/ml



#13 AR-1232-3

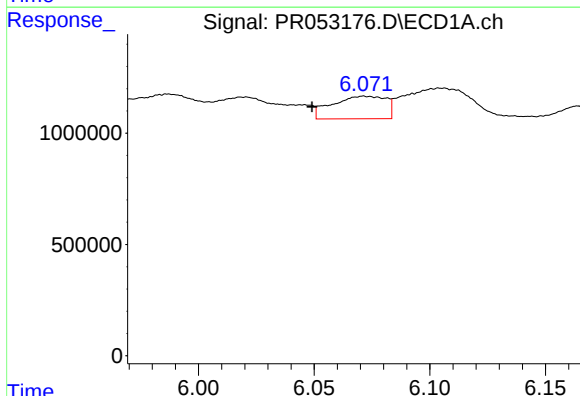
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 3464622
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



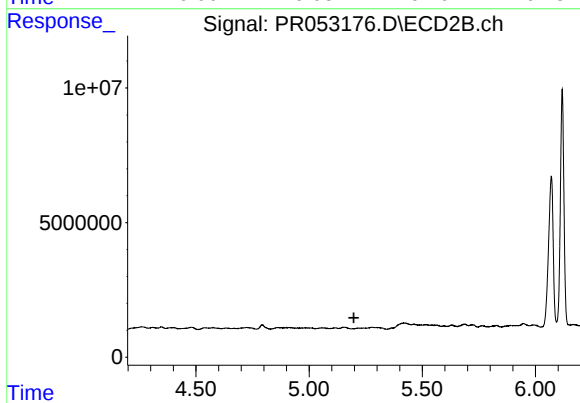
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



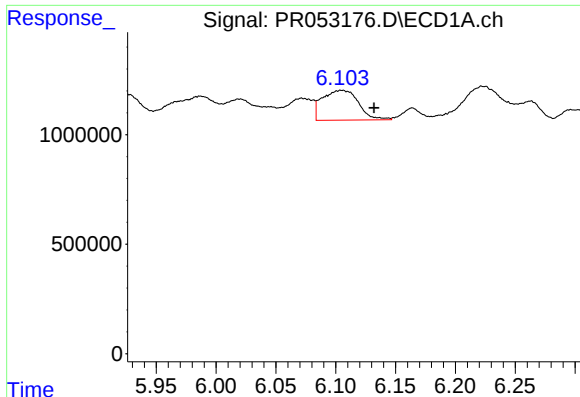
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.023 min
Response: 1643448
Conc: 44.50 ng/ml



#14 AR-1232-4

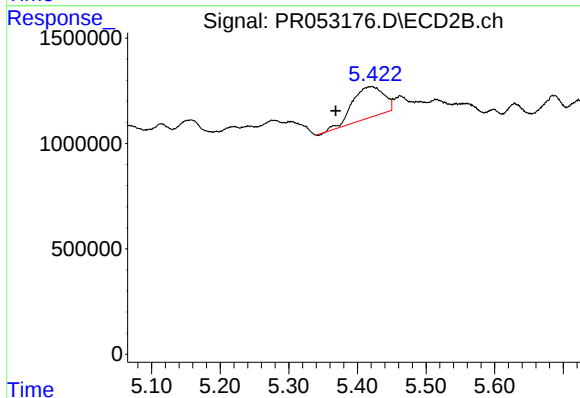
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#15 AR-1232-5

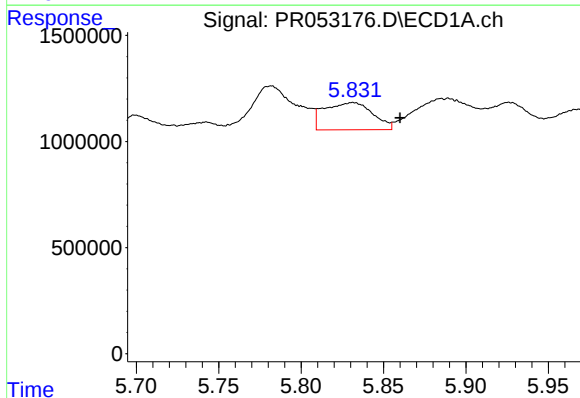
R.T.: 6.105 min
Delta R.T.: -0.027 min
Response: 2861868
Conc: 94.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



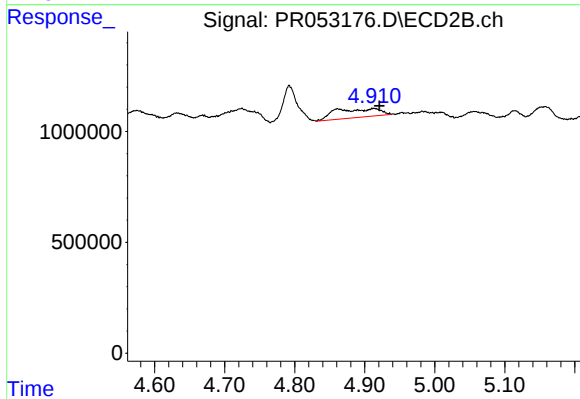
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.053 min
Response: 4685857
Conc: 122.74 ng/ml



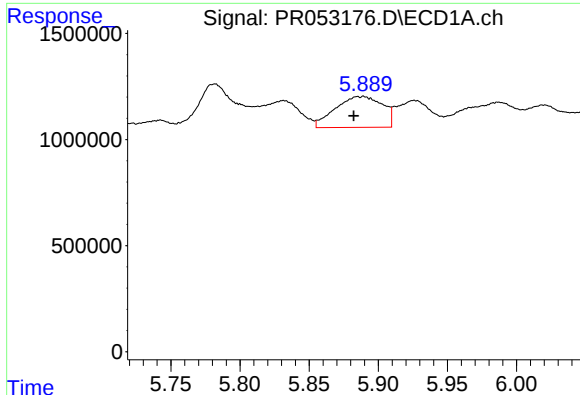
#16 AR-1242-1

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 2624074
Conc: 26.57 ng/ml



#16 AR-1242-1

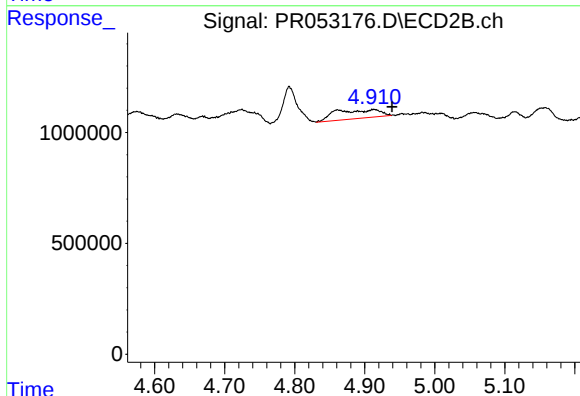
R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1729636
Conc: 19.02 ng/ml



#17 AR-1242-2

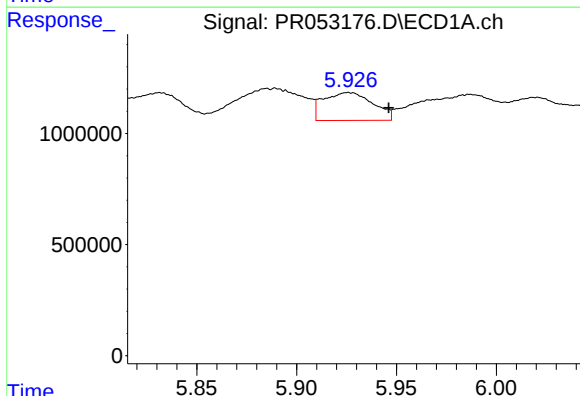
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 3464622
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



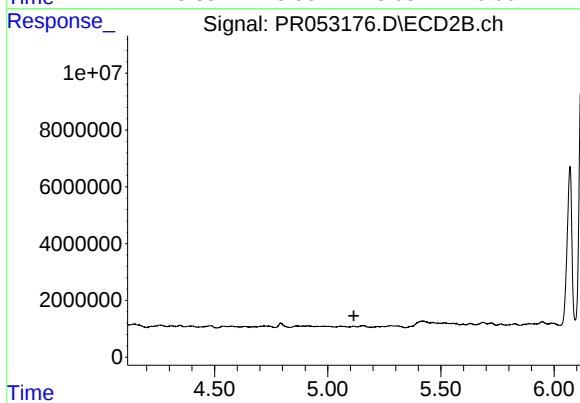
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.026 min
Response: 1729636
Conc: 12.83 ng/ml



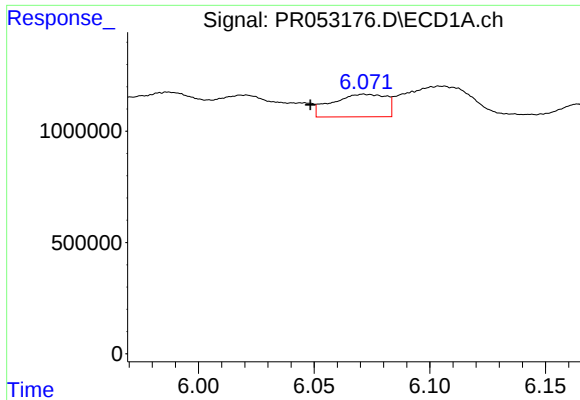
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 2168818
Conc: 24.94 ng/ml



#18 AR-1242-3

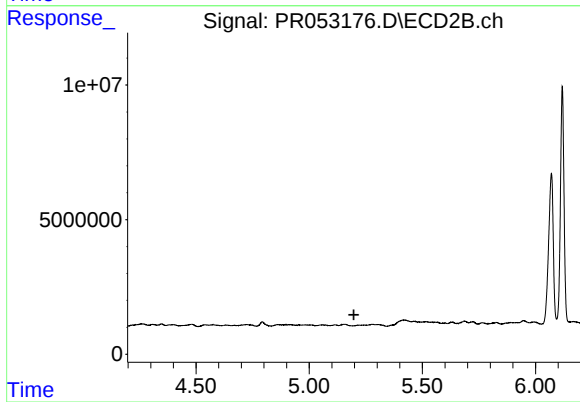
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

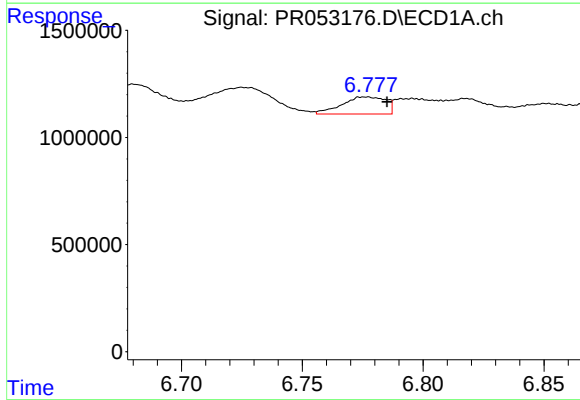
R.T.: 6.072 min
Delta R.T.: 0.023 min
Response: 1643448
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



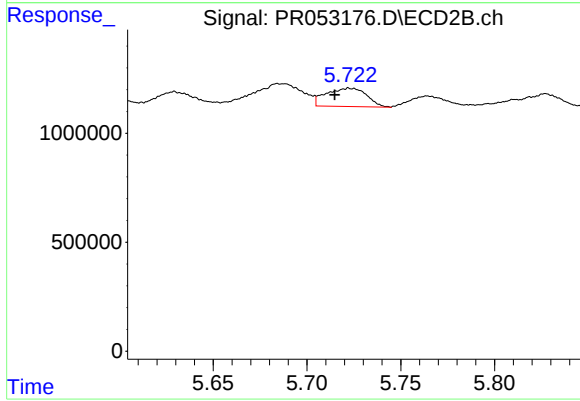
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



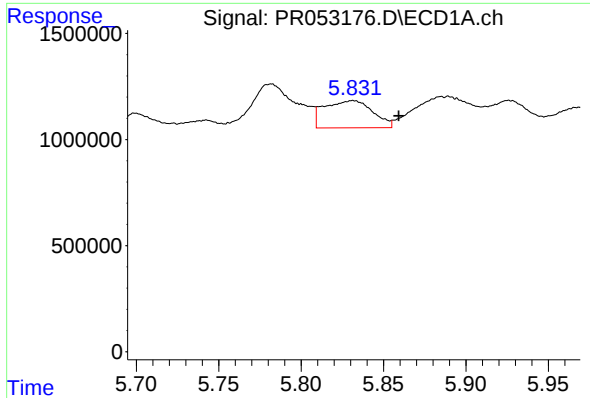
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 1011072
Conc: 13.39 ng/ml



#20 AR-1242-5

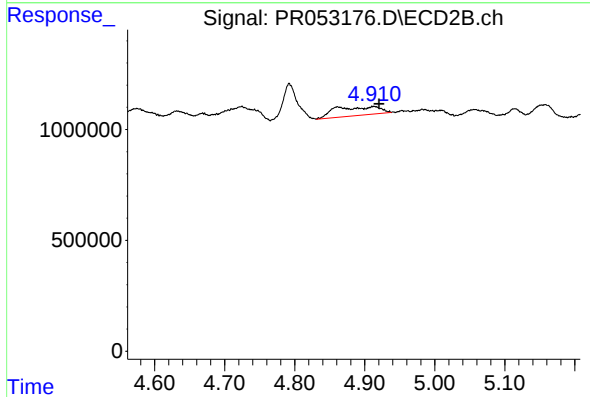
R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 1270193
Conc: 14.73 ng/ml



#21 AR-1248-1

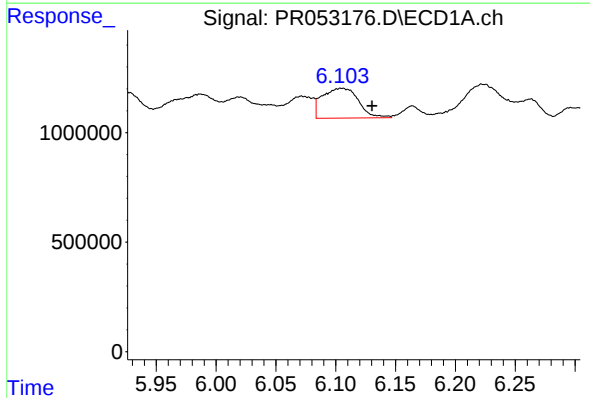
R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 2624074
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



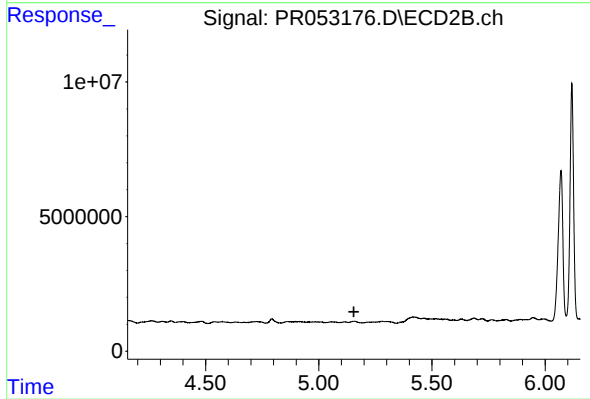
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1729636
Conc: 24.86 ng/ml



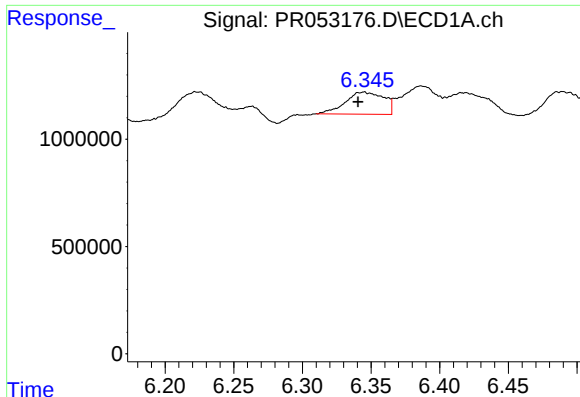
#22 AR-1248-2

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 2861868
Conc: 26.55 ng/ml



#22 AR-1248-2

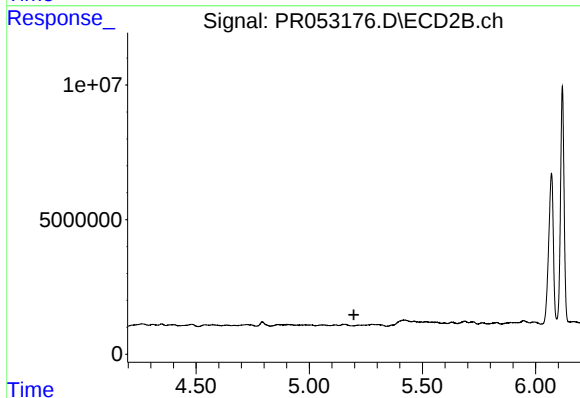
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#23 AR-1248-3

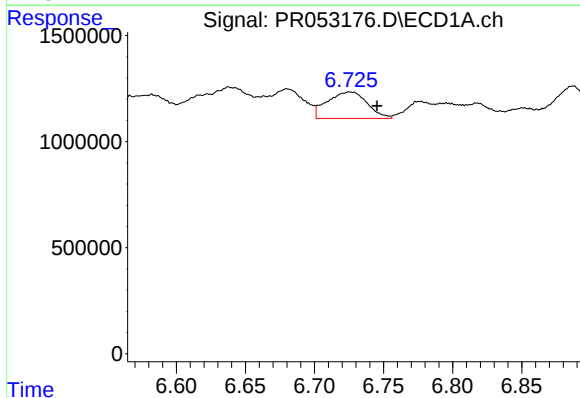
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 2014373
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



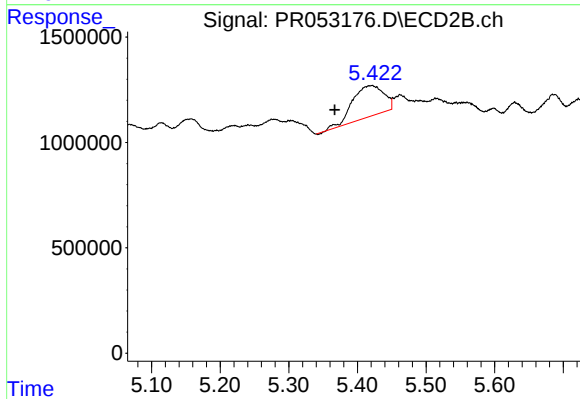
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



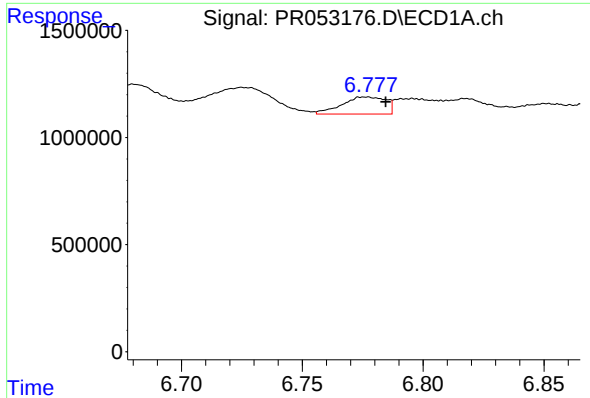
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 2500117
Conc: 19.22 ng/ml



#24 AR-1248-4

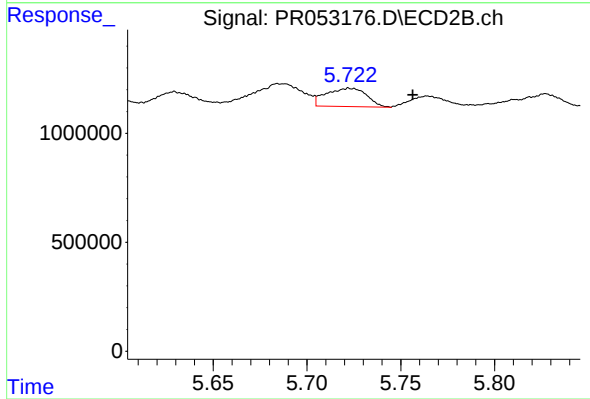
R.T.: 5.421 min
Delta R.T.: 0.054 min
Response: 4685857
Conc: 37.95 ng/ml



#25 AR-1248-5

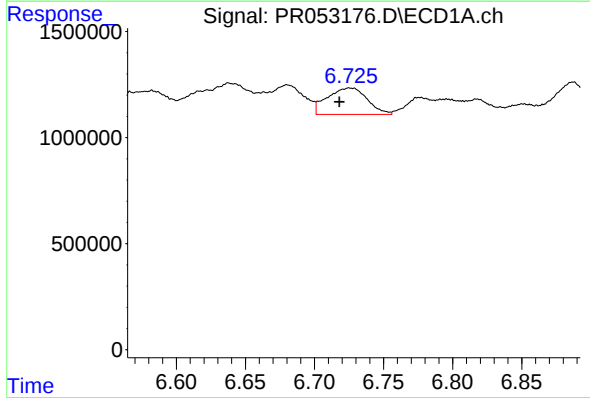
R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 1011072
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



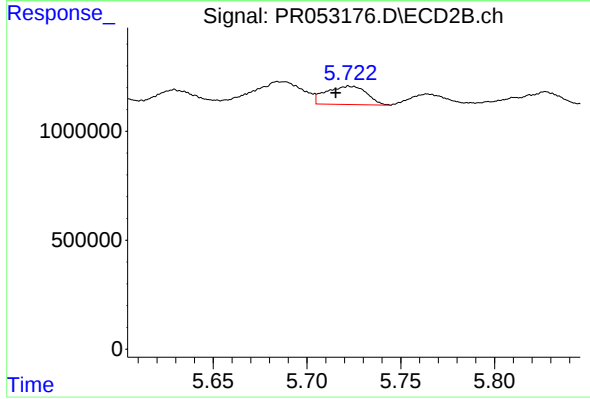
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.034 min
Response: 1270193
Conc: 10.98 ng/ml



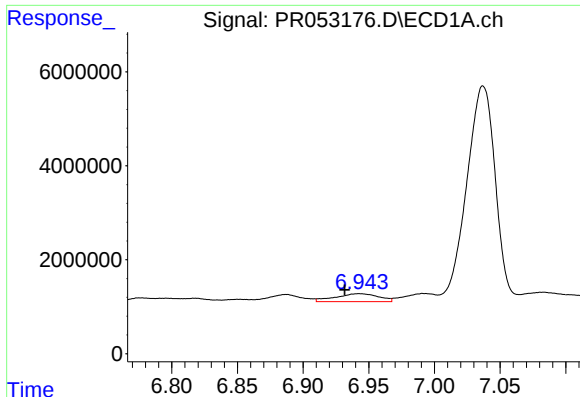
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 2500117
Conc: 19.23 ng/ml



#26 AR-1254-1

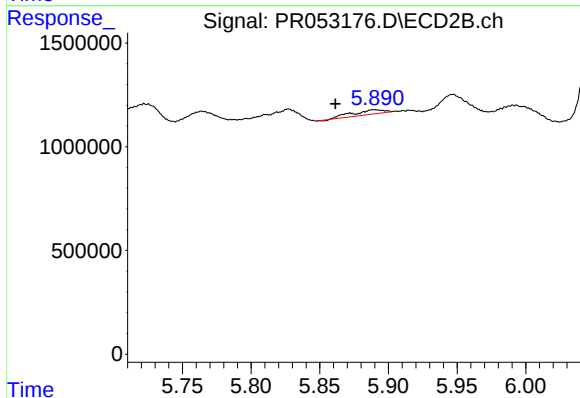
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 1270193
Conc: 7.33 ng/ml



#27 AR-1254-2

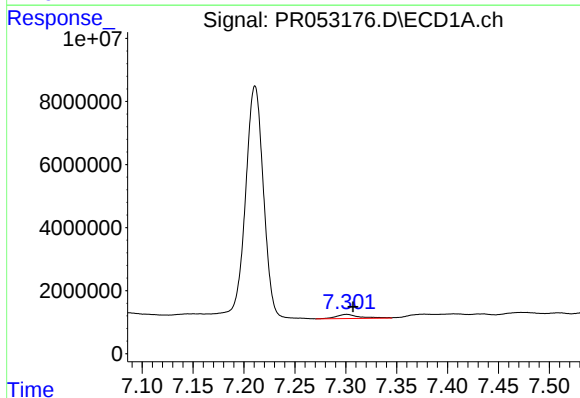
R.T.: 6.943 min
Delta R.T.: 0.011 min
Response: 3886895
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



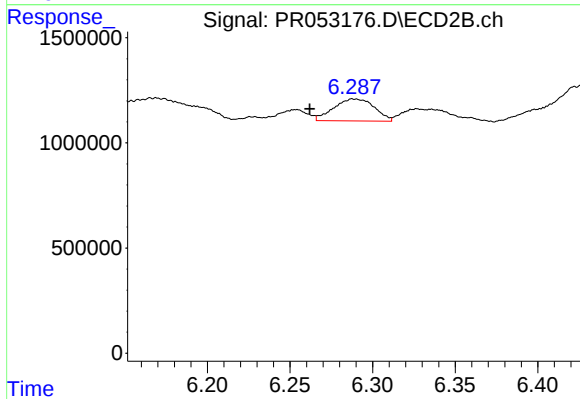
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.028 min
Response: 334084
Conc: 2.21 ng/ml



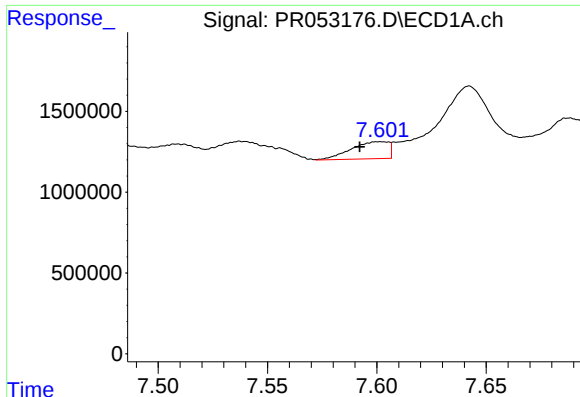
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 2083440
Conc: 10.12 ng/ml



#28 AR-1254-3

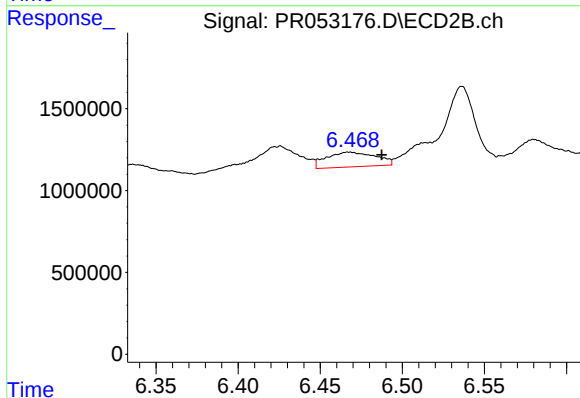
R.T.: 6.289 min
Delta R.T.: 0.027 min
Response: 1791927
Conc: 7.30 ng/ml



#29 AR-1254-4

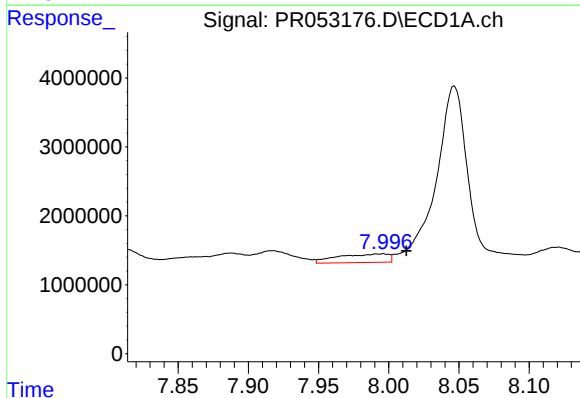
R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 1253250
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



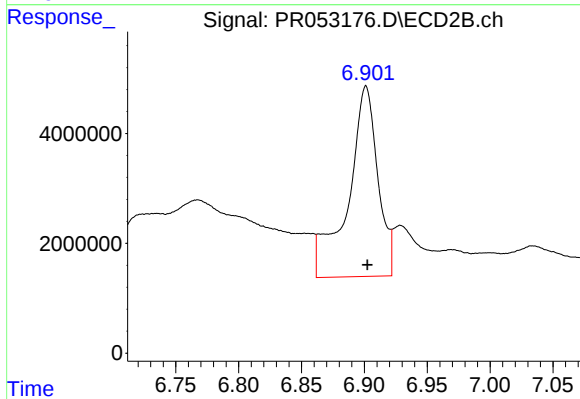
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.020 min
Response: 1888723
Conc: 12.82 ng/ml



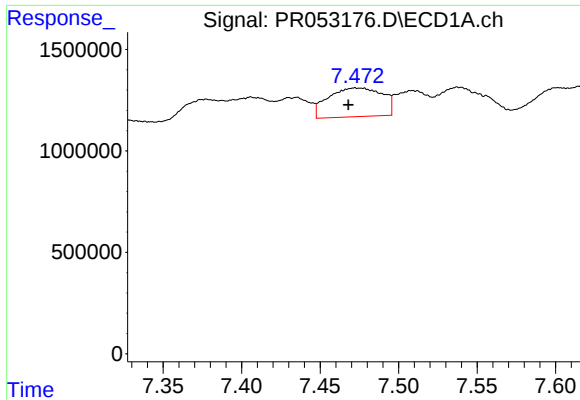
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: -0.016 min
Response: 3123070
Conc: 18.40 ng/ml



#30 AR-1254-5

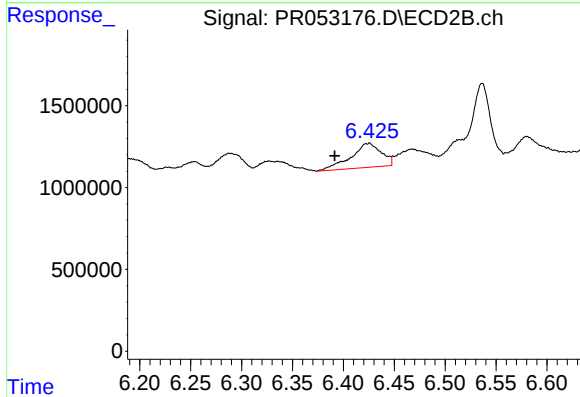
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 57257819
Conc: 267.36 ng/ml



#31 AR-1260-1

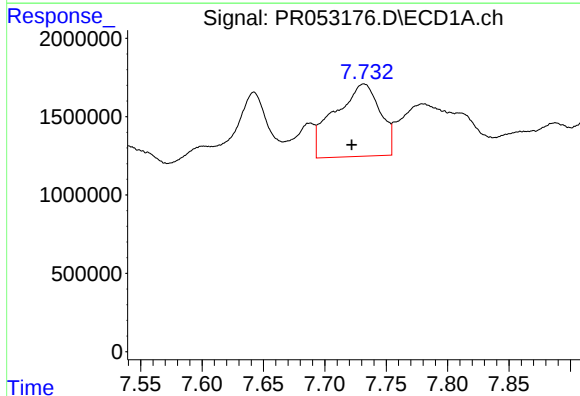
R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 3398648
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



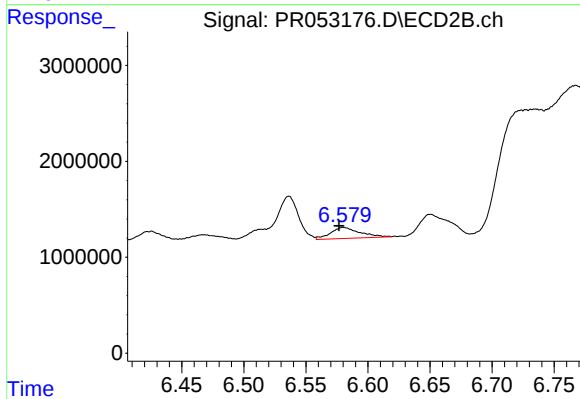
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.034 min
Response: 3063634
Conc: 18.68 ng/ml



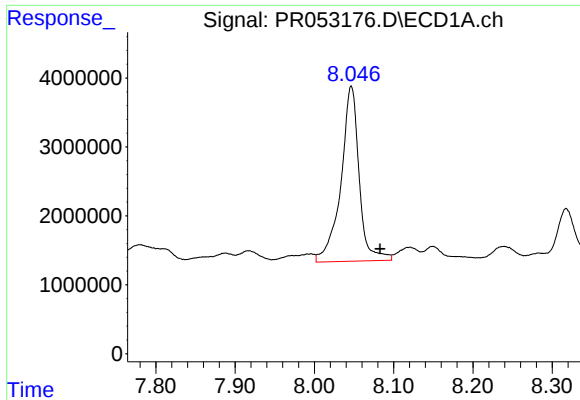
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 11912030
Conc: 71.68 ng/ml



#32 AR-1260-2

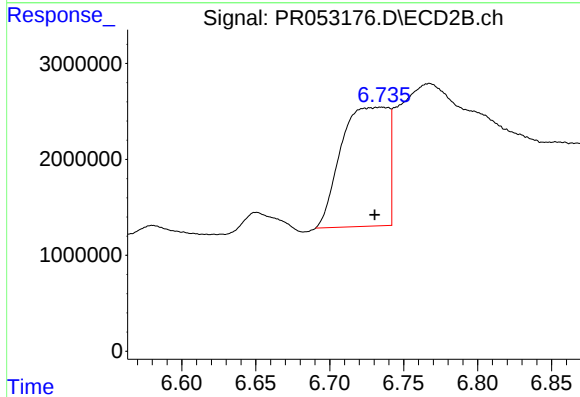
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 1904052
Conc: 9.63 ng/ml



#33 AR-1260-3

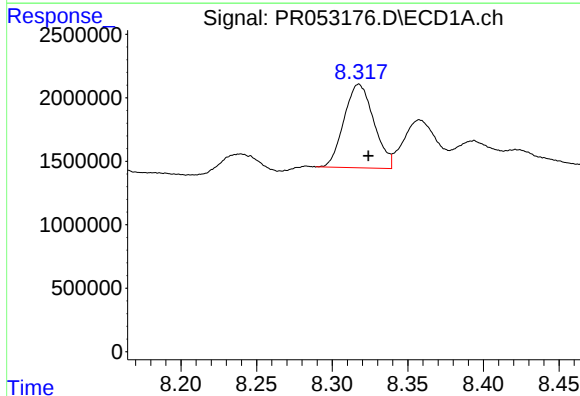
R.T.: 8.047 min
Delta R.T.: -0.036 min
Response: 40605323
Conc: 316.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



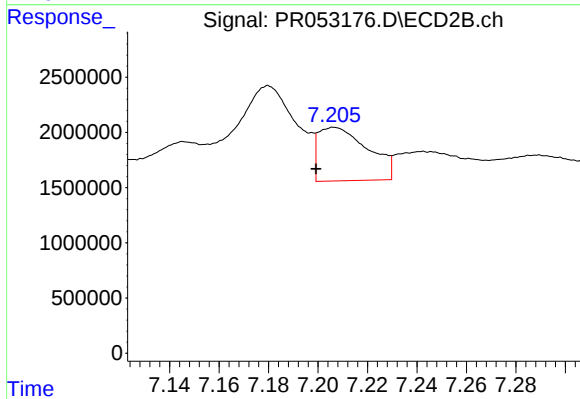
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 27429335
Conc: 142.19 ng/ml



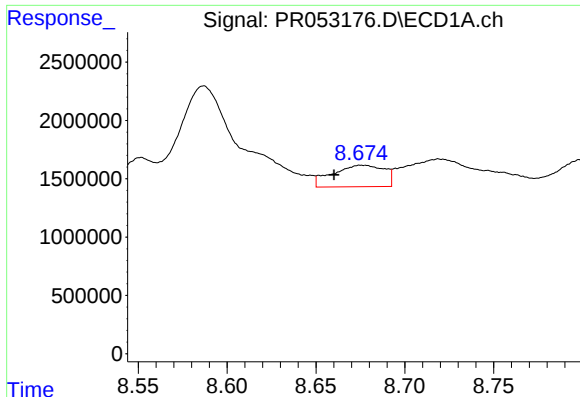
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 9038242
Conc: 61.20 ng/ml



#34 AR-1260-4

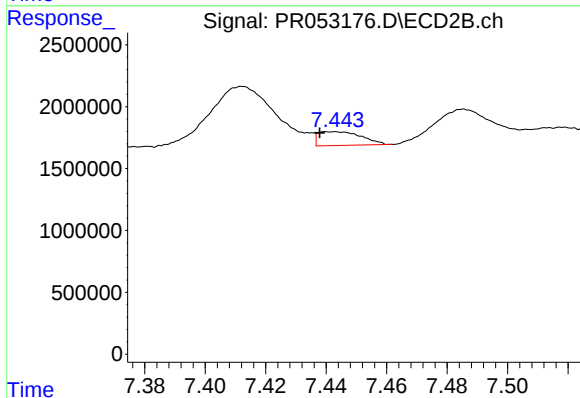
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 6747762
Conc: 41.66 ng/ml



#35 AR-1260-5

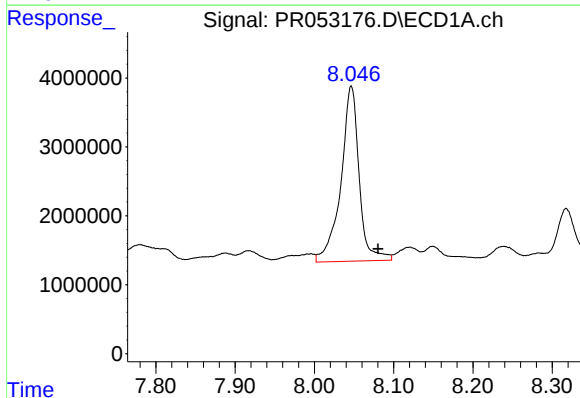
R.T.: 8.676 min
Delta R.T.: 0.016 min
Response: 3728037
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



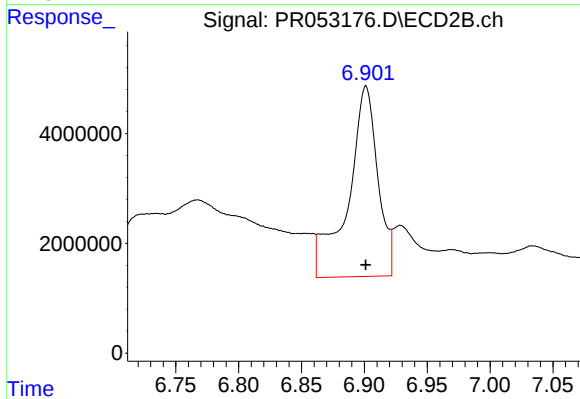
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 1111250
Conc: 3.00 ng/ml



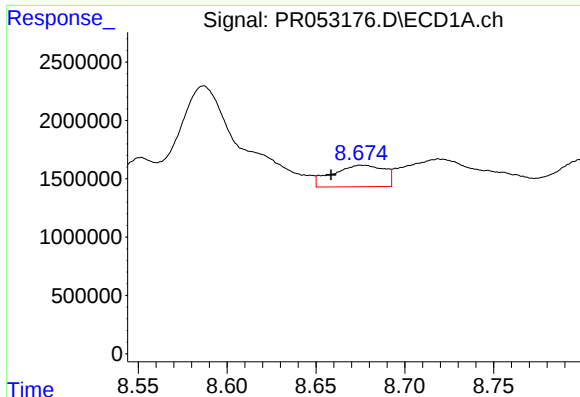
#36 AR-1262-1

R.T.: 8.047 min
Delta R.T.: -0.034 min
Response: 40605323
Conc: 192.04 ng/ml



#36 AR-1262-1

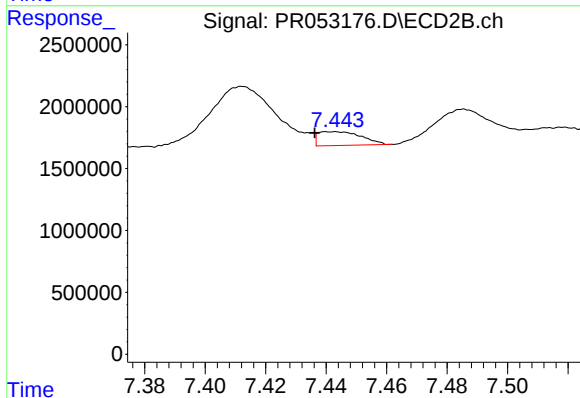
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 57257819
Conc: 481.57 ng/ml



#37 AR-1262-2

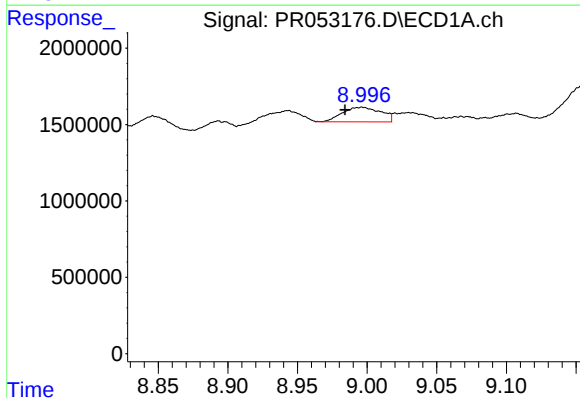
R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 3728037
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



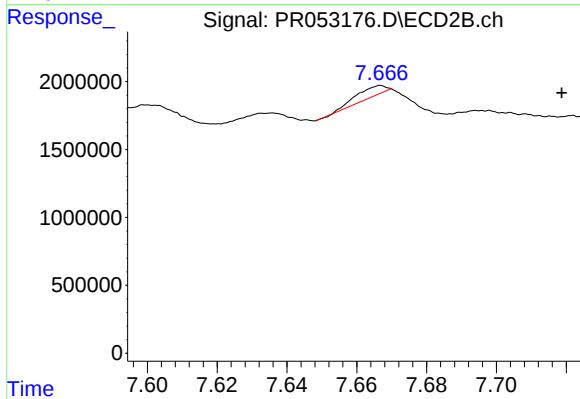
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 1111250
Conc: 2.75 ng/ml



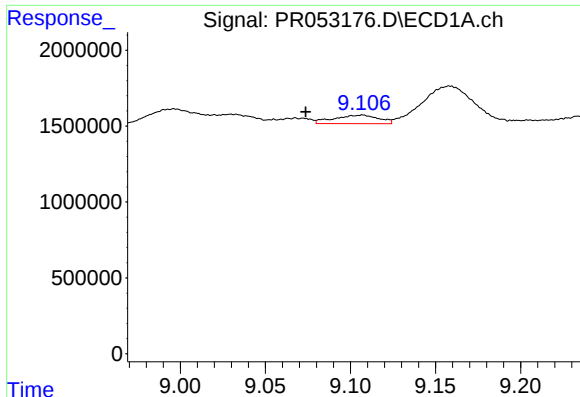
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: 0.012 min
Response: 1836281
Conc: 10.68 ng/ml



#38 AR-1262-3

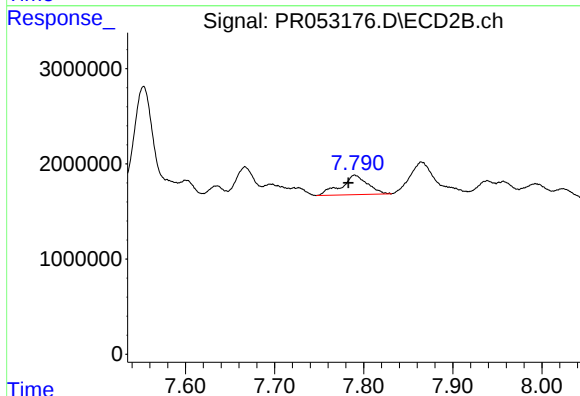
R.T.: 7.667 min
Delta R.T.: -0.052 min
Response: 432305
Conc: 2.65 ng/ml



#39 AR-1262-4

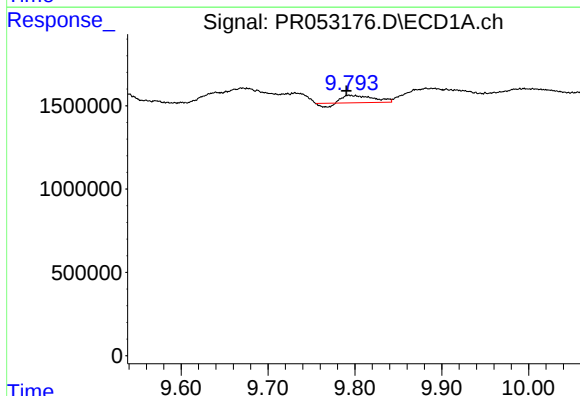
R.T.: 9.107 min
Delta R.T.: 0.033 min
Response: 1029252
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



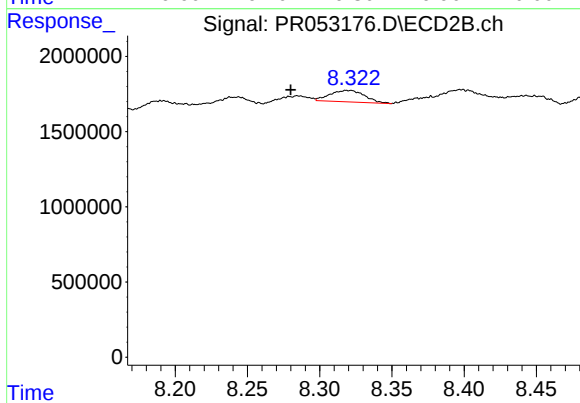
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 4218232
Conc: 14.02 ng/ml



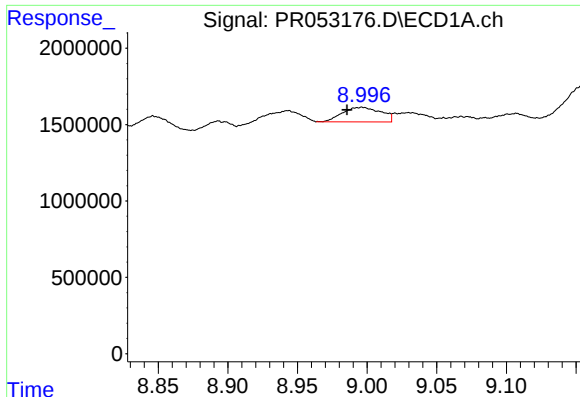
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.003 min
Response: 990966
Conc: 6.70 ng/ml



#40 AR-1262-5

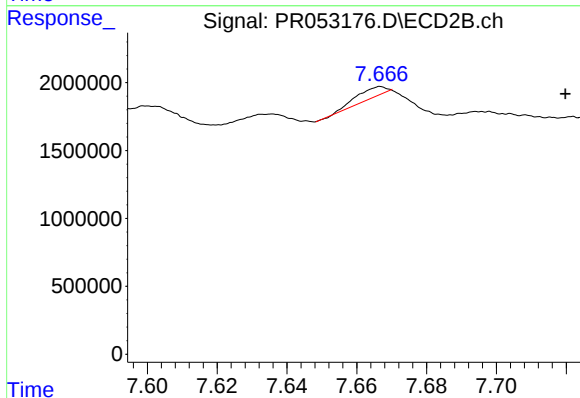
R.T.: 8.319 min
Delta R.T.: 0.039 min
Response: 1268536
Conc: 8.86 ng/ml



#41 AR-1268-1

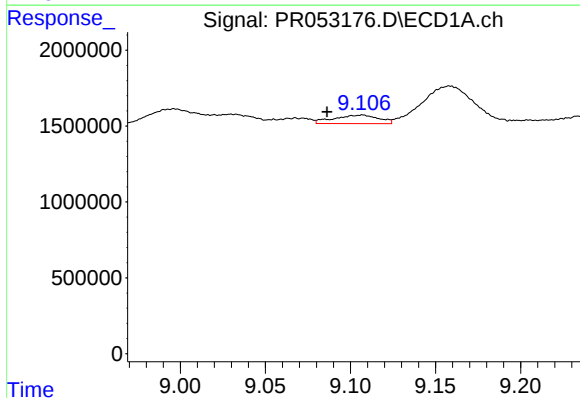
R.T.: 8.996 min
Delta R.T.: 0.011 min
Response: 1836281
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



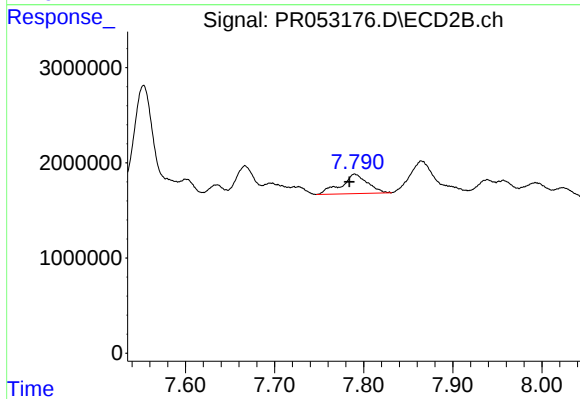
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.053 min
Response: 432305
Conc: 0.97 ng/ml



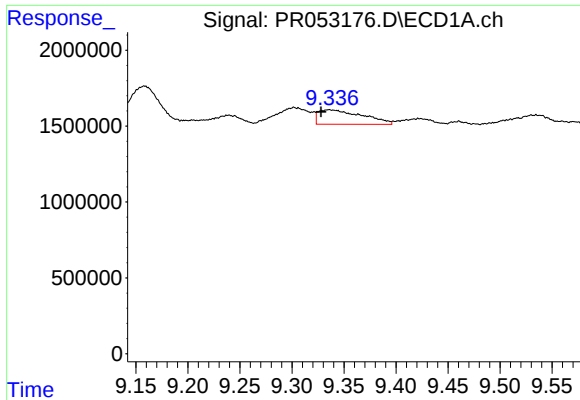
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: 0.021 min
Response: 1029252
Conc: 2.57 ng/ml



#42 AR-1268-2

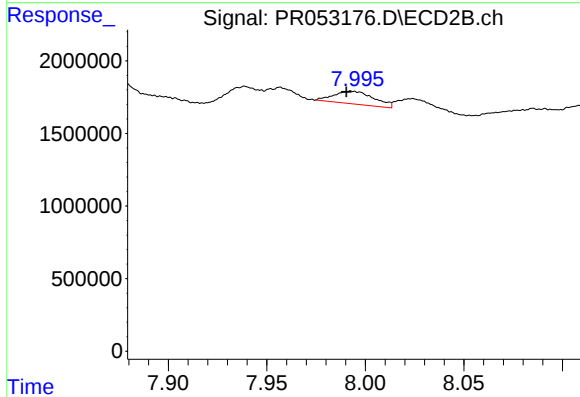
R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 4218232
Conc: 10.40 ng/ml



#43 AR-1268-3

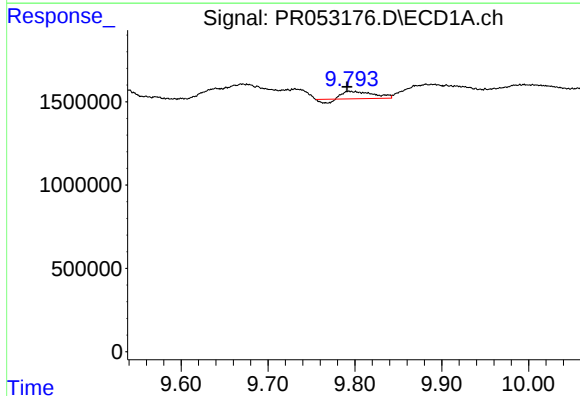
R.T.: 9.335 min
Delta R.T.: 0.008 min
Response: 2786185
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



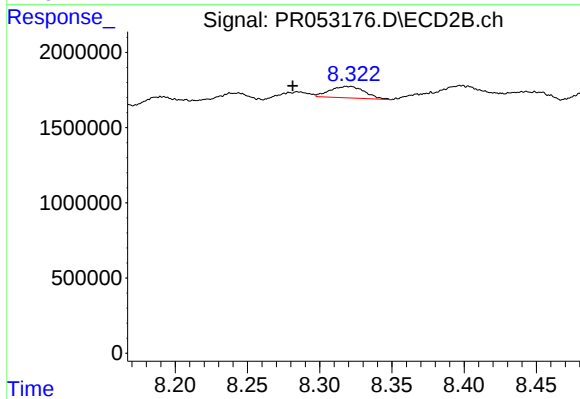
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 1243909
Conc: 3.56 ng/ml



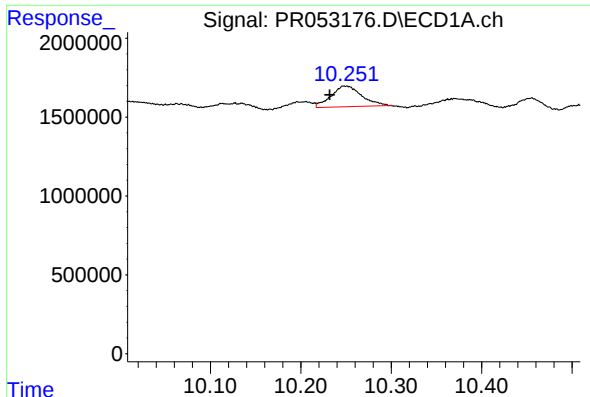
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 990966
Conc: 6.35 ng/ml



#44 AR-1268-4

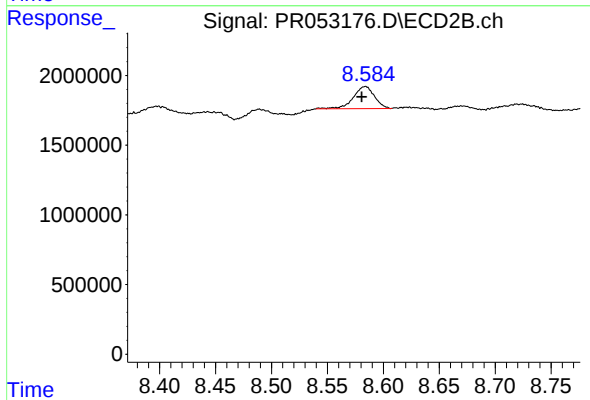
R.T.: 8.319 min
Delta R.T.: 0.038 min
Response: 1268536
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.017 min
Response: 3106901
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 2079795
Conc: 1.92 ng/ml