

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 21:37
 Operator : AJ\MA
 Sample : N1294-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:56:33 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...	4.673	3.844	47942550	52284004	14.661	16.542
2)	SA Decachlor...	10.588	8.842	104.7E6	93460822	34.443	32.312
Target Compounds							
3)	L1 AR-1016-1	5.889	4.916	71550000	2862492	660.087	28.166 #
4)	L1 AR-1016-2	5.889	4.926	71550000	1669895	465.373	10.859 #
5)	L1 AR-1016-3	5.933	5.125	44206077	5235283	458.679	64.665 #
6)	L1 AR-1016-4	6.056	5.161	63609121	4300543	809.088	61.467 #
7)	L1 AR-1016-5	6.297f	5.306f	569889	2822746	7.058	31.932 #
8)	L2 AR-1221-1	4.874	4.087	1030352	396320	24.644	10.068 #
9)	L2 AR-1221-2	4.988	4.131	16869045	4245530	569.806	148.160 #
10)	L2 AR-1221-3	5.064	4.206	16158110	1102423	167.950	11.702 #
11)	L3 AR-1232-1	5.064	4.206	16158110	1102423	209.127	14.713 #
12)	L3 AR-1232-2	5.592	4.926	11165388	1669895	276.658	23.025 #
13)	L3 AR-1232-3	5.889	5.125	71550000	5235283	978.856	138.427 #
14)	L3 AR-1232-4	6.056	5.175	63609121	15149921	1722.519	425.227 #
15)	L3 AR-1232-5	6.129	5.306f	28399142	2822746	941.513	73.938 #
16)	L4 AR-1242-1	5.889	4.916	71550000	2862492	724.583	31.480 #
17)	L4 AR-1242-2	5.889	4.926	71550000	1669895	525.891	12.385 #
18)	L4 AR-1242-3	5.933	5.125	44206077	5235283	508.362	72.579 #
19)	L4 AR-1242-4	6.056	5.175	63609121	15149921	897.917	205.283 #
20)	L4 AR-1242-5	6.781	5.714	1413738	7543865	18.727	87.467 #
21)	L5 AR-1248-1	5.889	4.916	71550000	2862492	965.722	41.147 #
22)	L5 AR-1248-2	6.129	5.161	28399142	4300543	263.467	42.735 #
23)	L5 AR-1248-3	6.297f	5.175	569889	15149921	4.837	143.550 #
24)	L5 AR-1248-4	6.724	5.306f	15593629	2822746	119.885	22.861 #
25)	L5 AR-1248-5	6.781	5.714f	1413738	7543865	11.250	65.187 #
26)	L6 AR-1254-1	6.724	5.714	15593629	7543865	119.957	43.535 #
27)	L6 AR-1254-2	6.932	5.860	5687748	2977424	28.399	19.679 #
28)	L6 AR-1254-3	7.310	6.263	8758219	10928504	42.546	44.539
29)	L6 AR-1254-4	7.591	6.488	5095384	3887515	33.267	26.379
30)	L6 AR-1254-5	8.013	6.903	7140554	4860660	42.070	22.697 #
31)	L7 AR-1260-1	7.466	6.393	2422226	3587102	17.509	21.877
32)	L7 AR-1260-2	7.723	6.578	24615767	2897234	148.123	14.654 #
33)	L7 AR-1260-3	8.077	6.730	1966845	2858337	15.321	14.817
34)	L7 AR-1260-4	8.319	7.198	2983111	1531667	20.199	9.457 #
35)	L7 AR-1260-5	8.660	7.434	5430943	1131323	18.764	3.058 #
36)	L8 AR-1262-1	8.077	6.903	1966845	4860660	9.302	40.881 #
37)	L8 AR-1262-2	8.660	7.434	5430943	1131323	14.250	2.804 #
38)	L8 AR-1262-3	8.954	7.727	2735146	3877752	15.911	23.748 #
39)	L8 AR-1262-4	9.016f	7.782	414829	3505806	3.705	11.653 #
40)	L8 AR-1262-5	9.782	0.000	836304	0	5.658	N.D. #
41)	L9 AR-1268-1	9.016	7.727	414829	3877752	0.949	8.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 21:37
 Operator : AJ\MA
 Sample : N1294-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

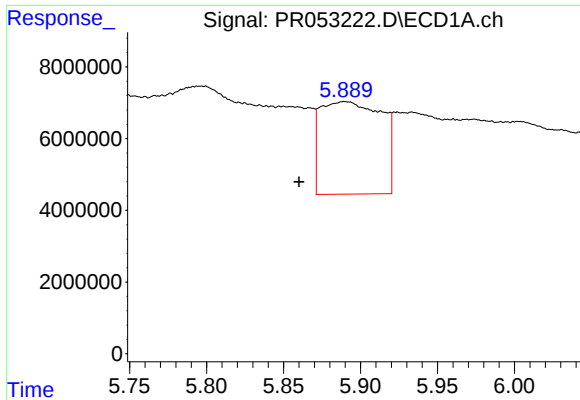
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:56:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.016f	7.782	414829	3505806	1.035	8.640 #
43) L9	AR-1268-3	9.383f	0.000	31253	0	0.090	N.D. #
44) L9	AR-1268-4	9.782	0.000	836304	0	5.361	N.D. #
45) L9	AR-1268-5	10.205	8.583	4802352	342708	4.269	0.316 #

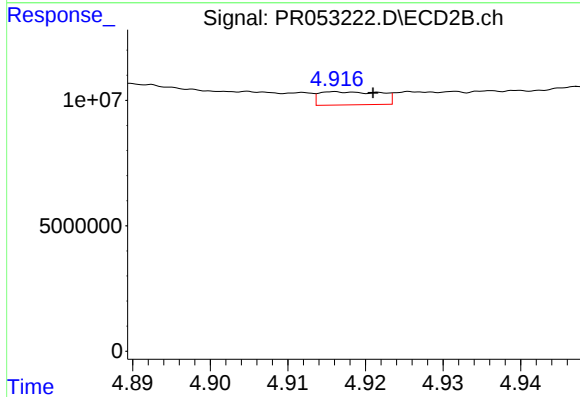
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

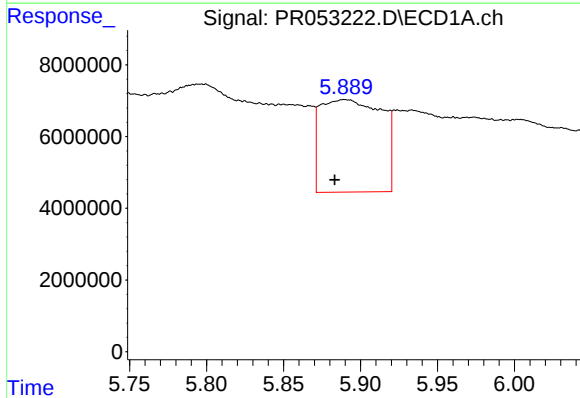
R.T.: 5.889 min
Delta R.T.: 0.029 min
Response: 71550000
Conc: 660.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



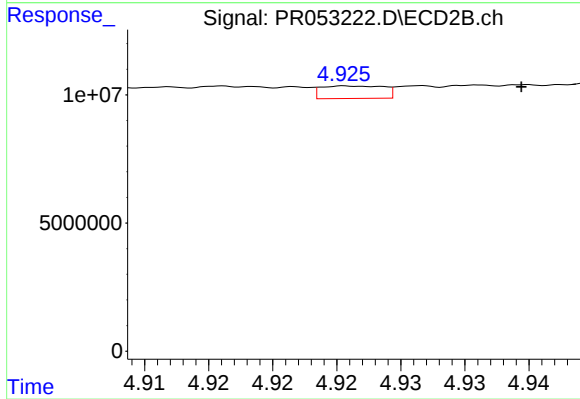
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 2862492
Conc: 28.17 ng/ml



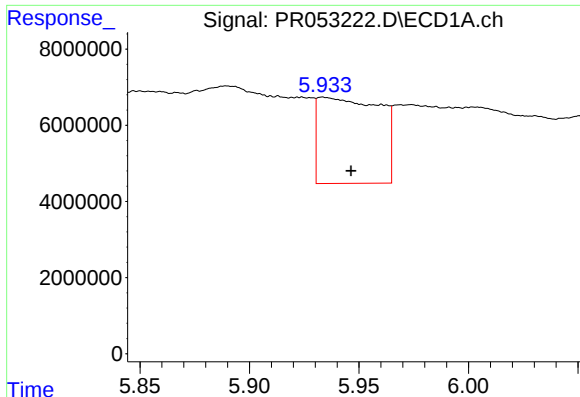
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 71550000
Conc: 465.37 ng/ml



#4 AR-1016-2

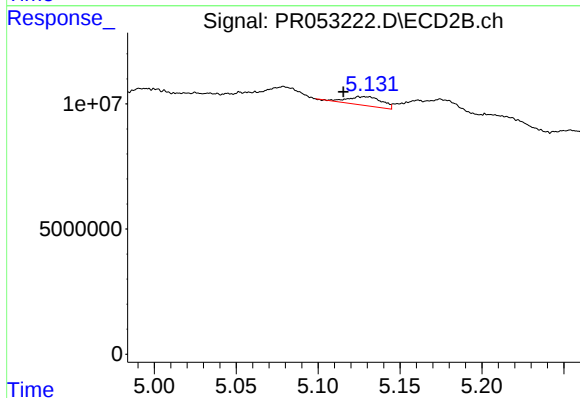
R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 1669895
Conc: 10.86 ng/ml



#5 AR-1016-3

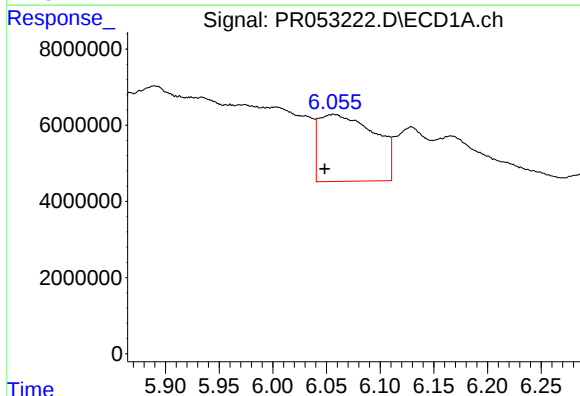
R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 44206077
Conc: 458.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



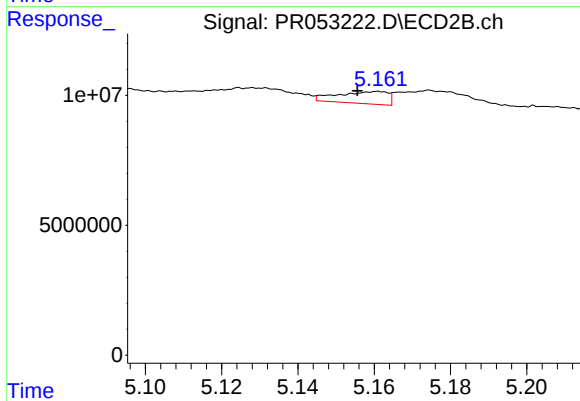
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: 0.009 min
Response: 5235283
Conc: 64.66 ng/ml



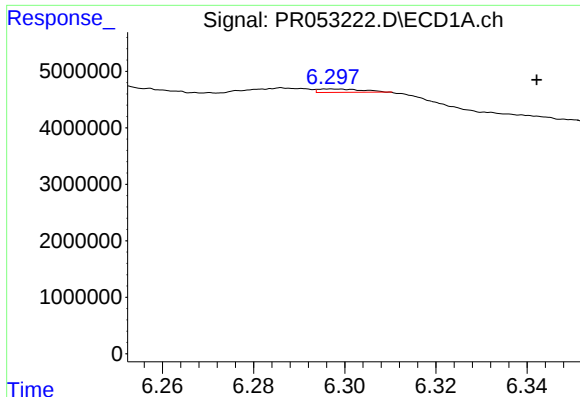
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 63609121
Conc: 809.09 ng/ml



#6 AR-1016-4

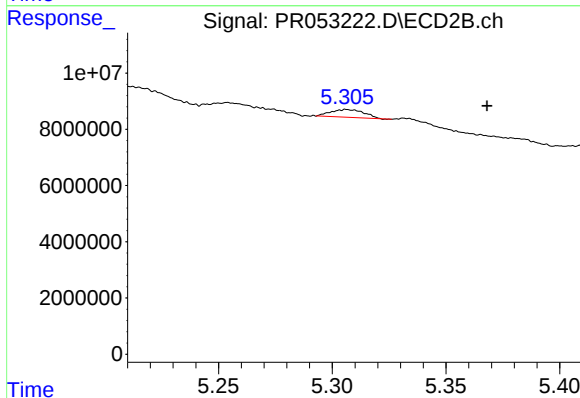
R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 4300543
Conc: 61.47 ng/ml



#7 AR-1016-5

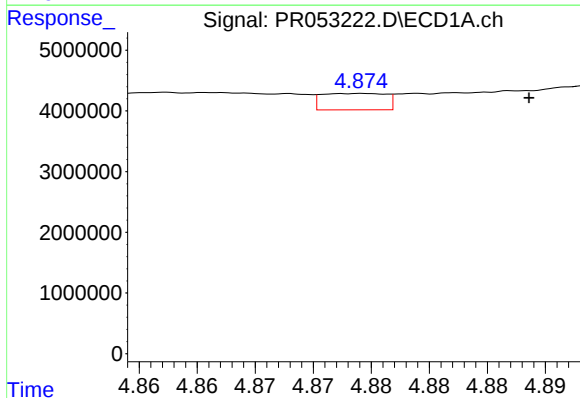
R.T.: 6.297 min
Delta R.T.: -0.045 min
Response: 569889
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



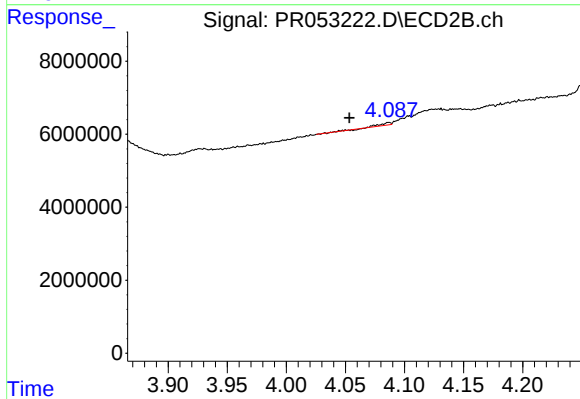
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 2822746
Conc: 31.93 ng/ml



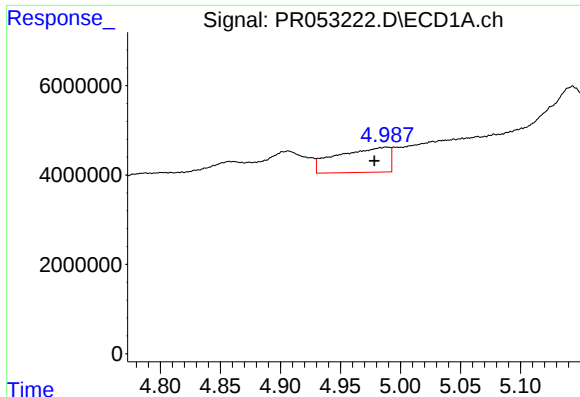
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 1030352
Conc: 24.64 ng/ml



#8 AR-1221-1

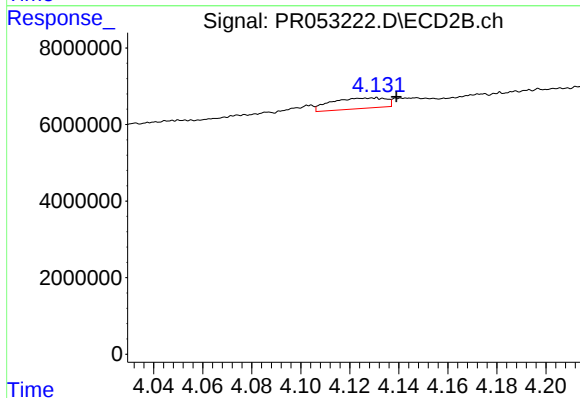
R.T.: 4.087 min
Delta R.T.: 0.033 min
Response: 396320
Conc: 10.07 ng/ml



#9 AR-1221-2

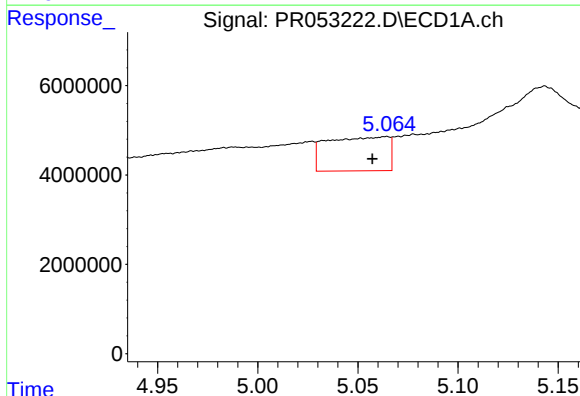
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 16869045
Conc: 569.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



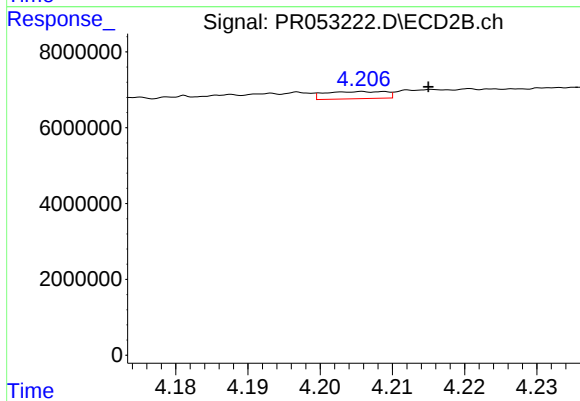
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 4245530
Conc: 148.16 ng/ml



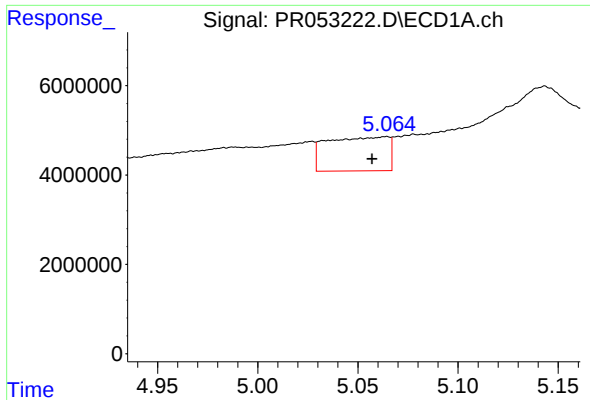
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 16158110
Conc: 167.95 ng/ml



#10 AR-1221-3

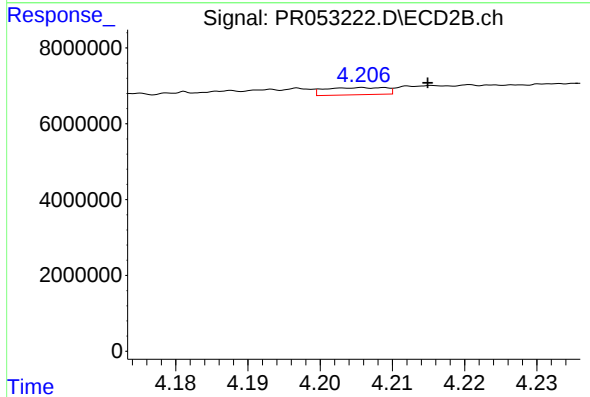
R.T.: 4.206 min
Delta R.T.: -0.009 min
Response: 1102423
Conc: 11.70 ng/ml



#11 AR-1232-1

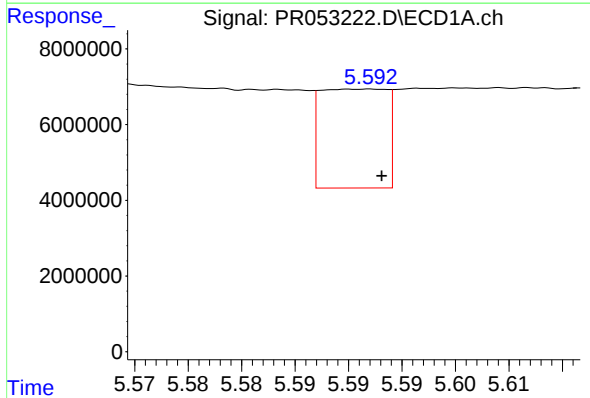
R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 16158110
Conc: 209.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



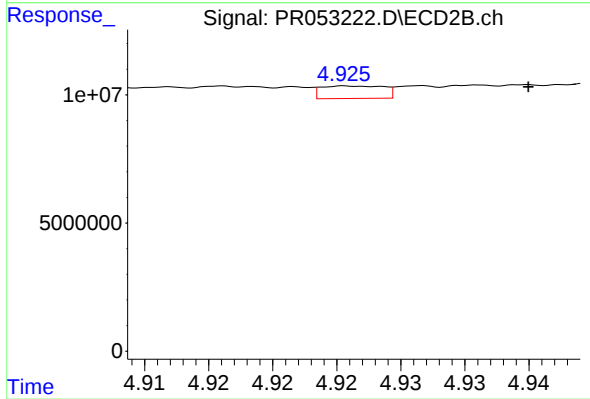
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.009 min
Response: 1102423
Conc: 14.71 ng/ml



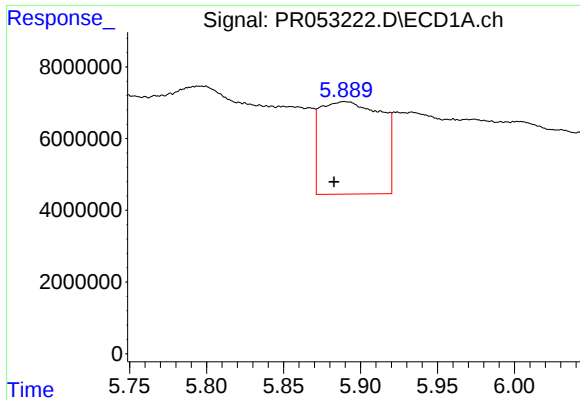
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11165388
Conc: 276.66 ng/ml



#12 AR-1232-2

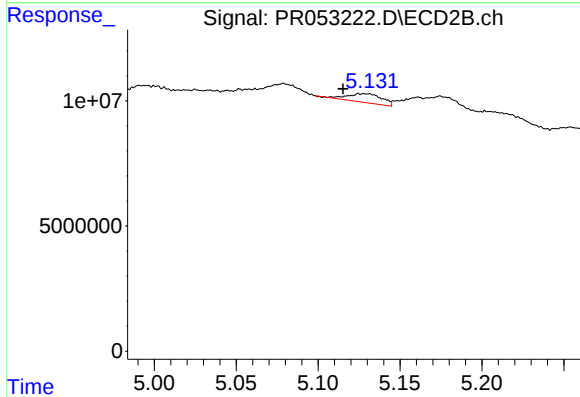
R.T.: 4.926 min
Delta R.T.: -0.014 min
Response: 1669895
Conc: 23.02 ng/ml



#13 AR-1232-3

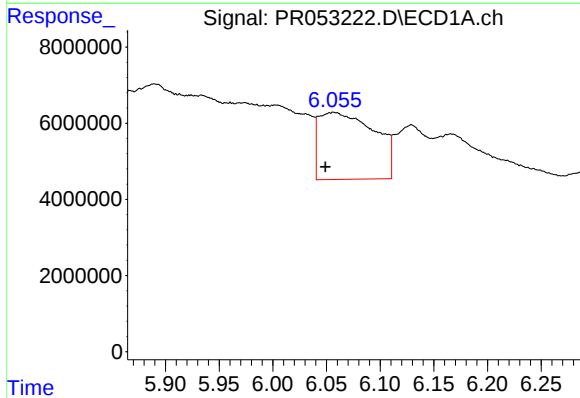
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 71550000
Conc: 978.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



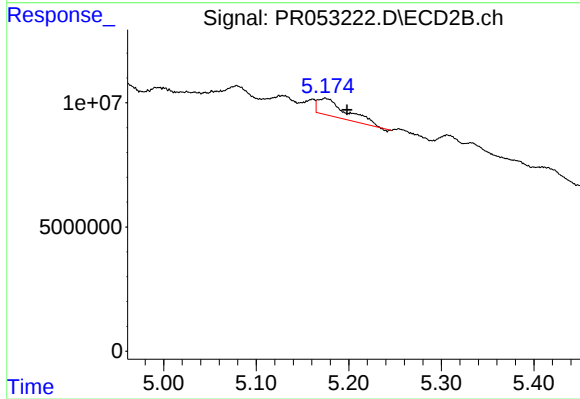
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: 0.009 min
Response: 5235283
Conc: 138.43 ng/ml



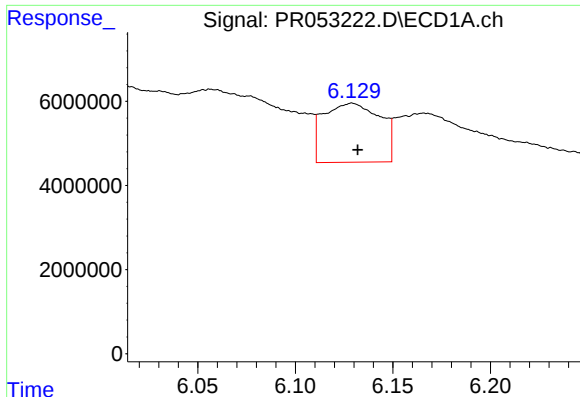
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 63609121
Conc: 1722.52 ng/ml



#14 AR-1232-4

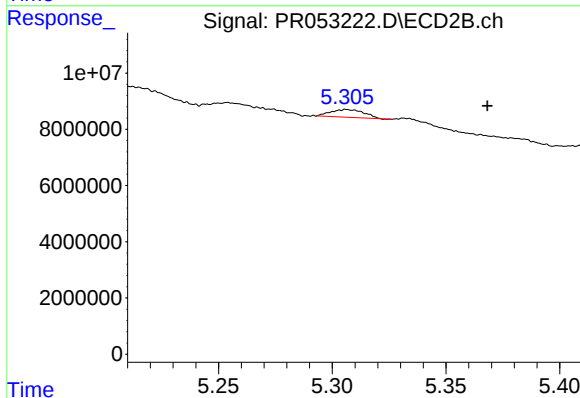
R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 15149921
Conc: 425.23 ng/ml



#15 AR-1232-5

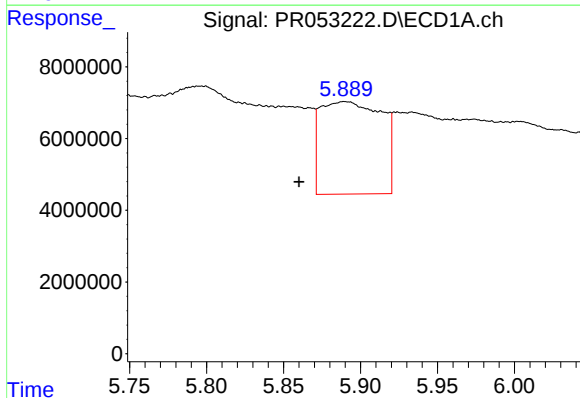
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 28399142
Conc: 941.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



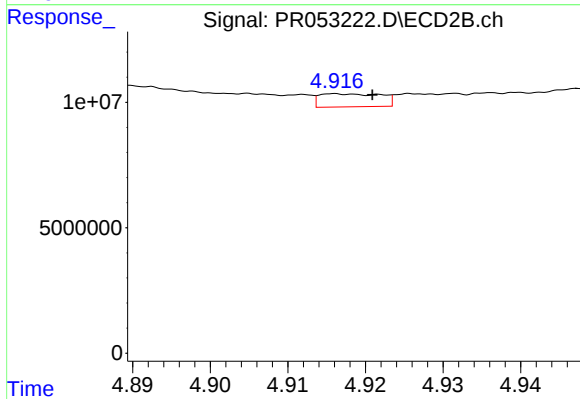
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 2822746
Conc: 73.94 ng/ml



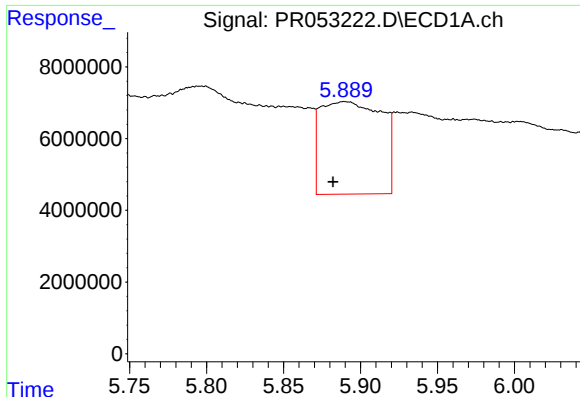
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.029 min
Response: 71550000
Conc: 724.58 ng/ml



#16 AR-1242-1

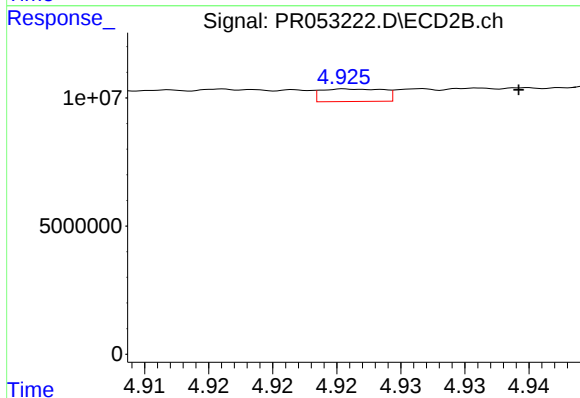
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 2862492
Conc: 31.48 ng/ml



#17 AR-1242-2

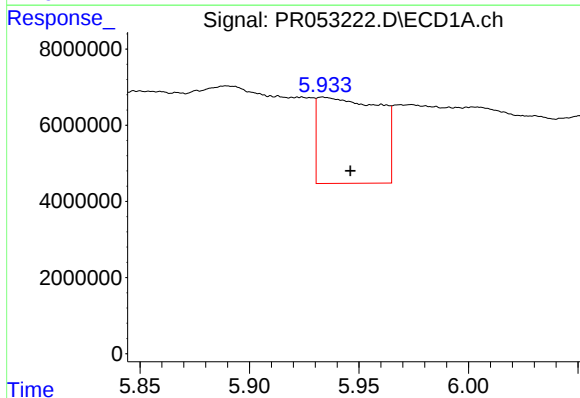
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 71550000
Conc: 525.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



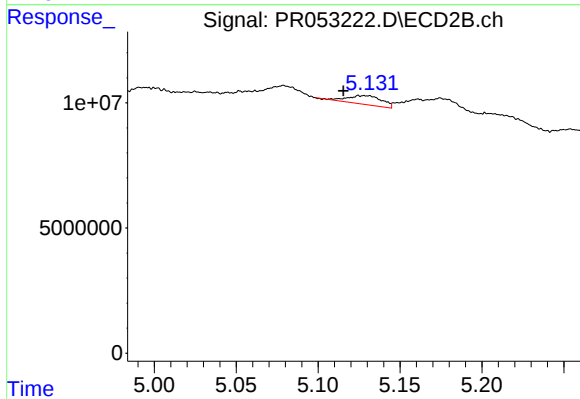
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 1669895
Conc: 12.39 ng/ml



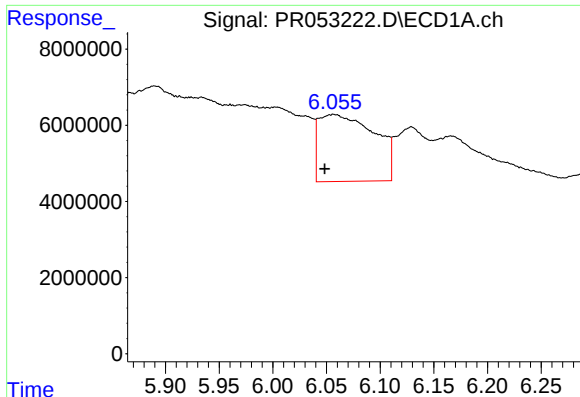
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 44206077
Conc: 508.36 ng/ml



#18 AR-1242-3

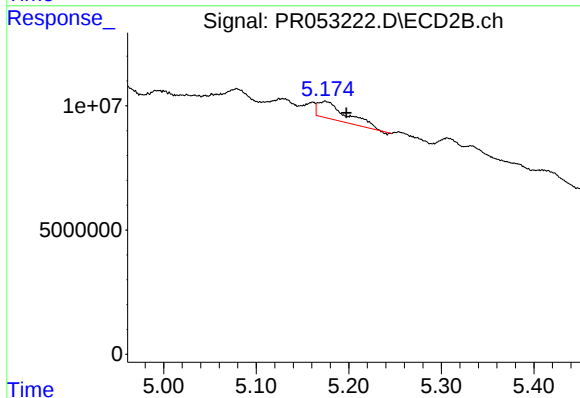
R.T.: 5.125 min
Delta R.T.: 0.009 min
Response: 5235283
Conc: 72.58 ng/ml



#19 AR-1242-4

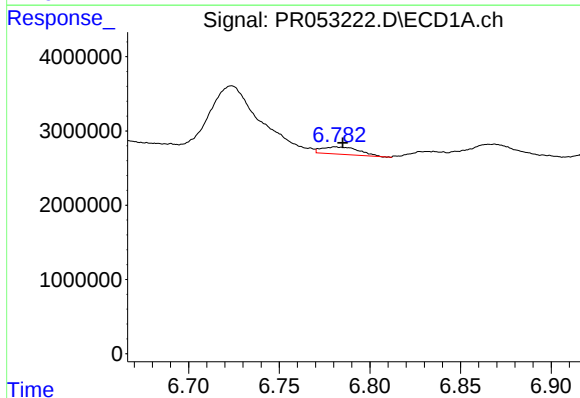
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 63609121
Conc: 897.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



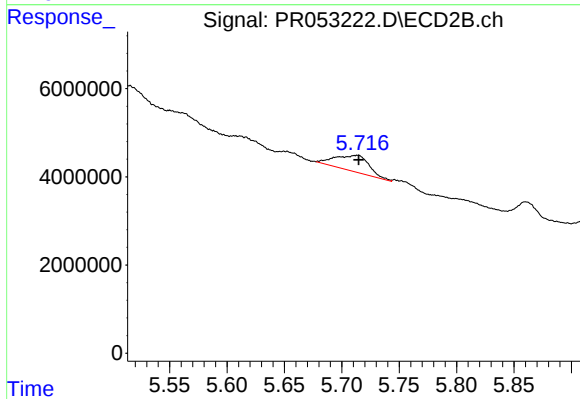
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 15149921
Conc: 205.28 ng/ml



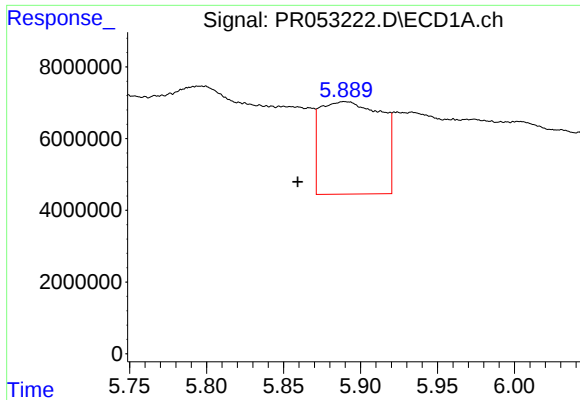
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1413738
Conc: 18.73 ng/ml



#20 AR-1242-5

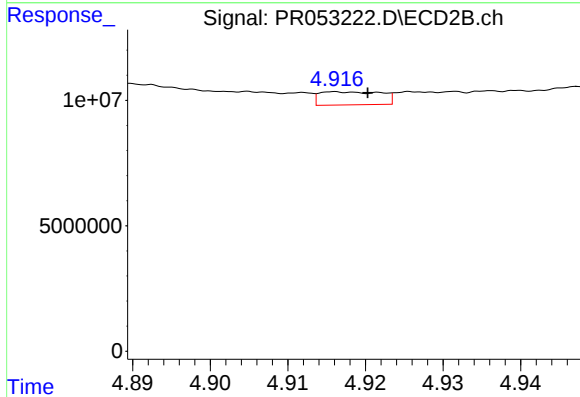
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 7543865
Conc: 87.47 ng/ml



#21 AR-1248-1

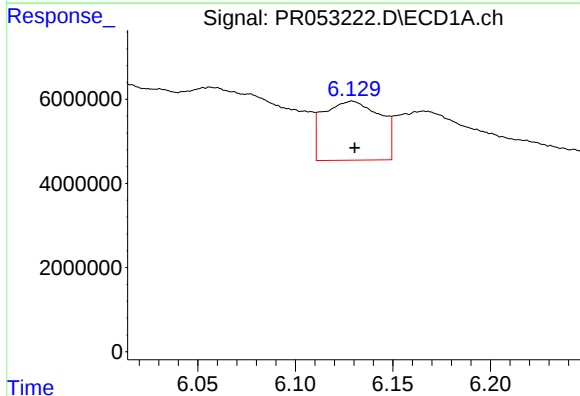
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 71550000
Conc: 965.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



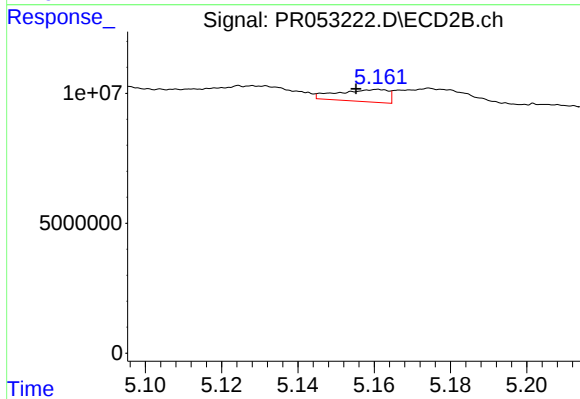
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 2862492
Conc: 41.15 ng/ml



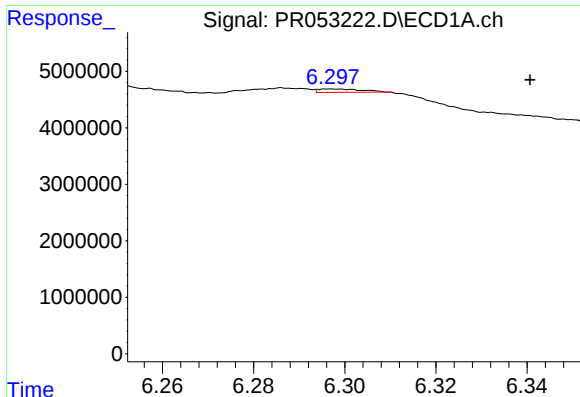
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 28399142
Conc: 263.47 ng/ml



#22 AR-1248-2

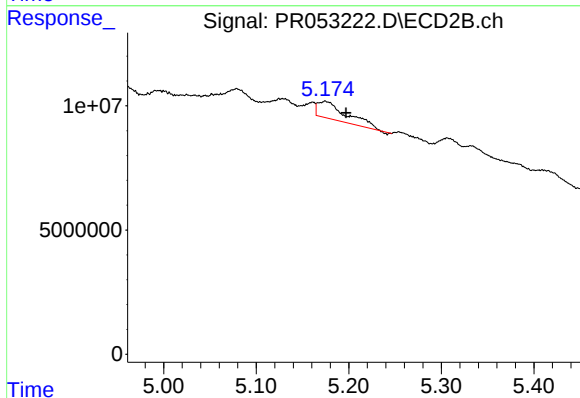
R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 4300543
Conc: 42.74 ng/ml



#23 AR-1248-3

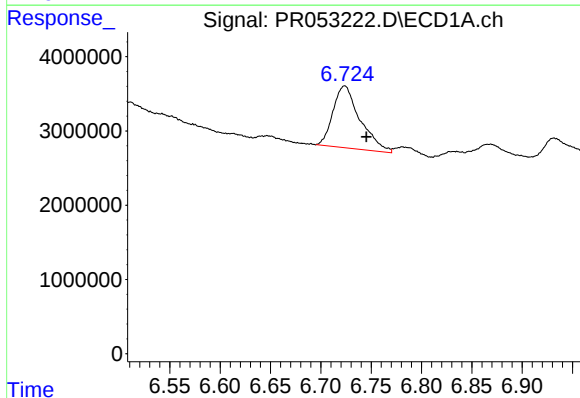
R.T.: 6.297 min
Delta R.T.: -0.044 min
Response: 569889
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



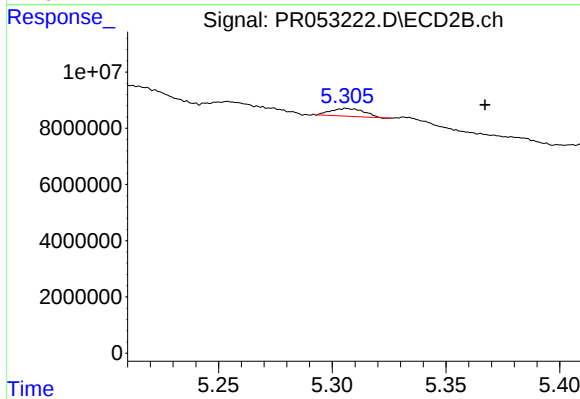
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 15149921
Conc: 143.55 ng/ml



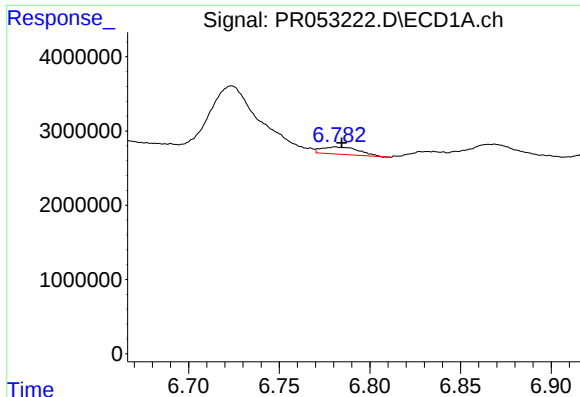
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 15593629
Conc: 119.88 ng/ml



#24 AR-1248-4

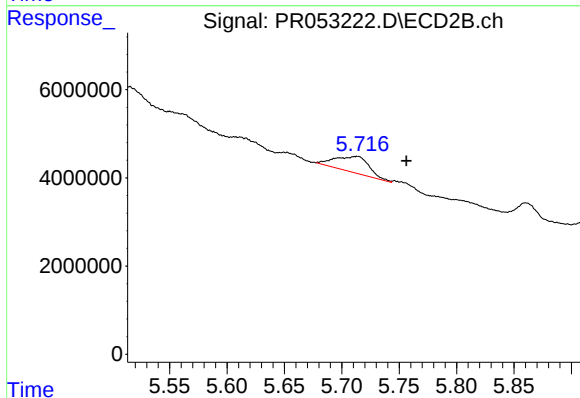
R.T.: 5.306 min
Delta R.T.: -0.061 min
Response: 2822746
Conc: 22.86 ng/ml



#25 AR-1248-5

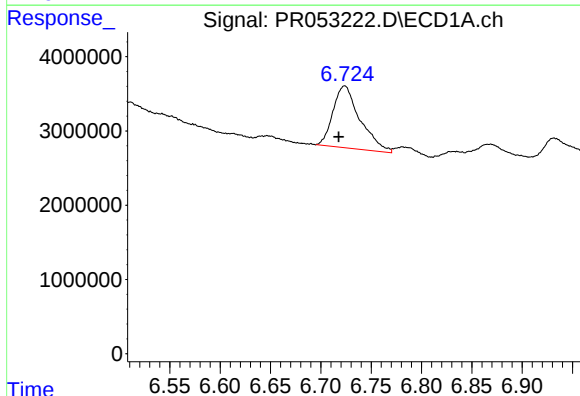
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1413738
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



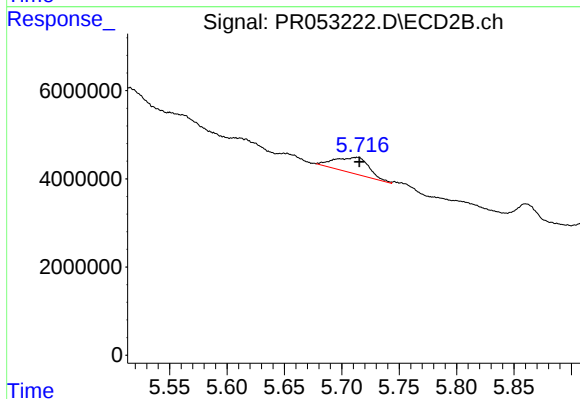
#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.043 min
Response: 7543865
Conc: 65.19 ng/ml



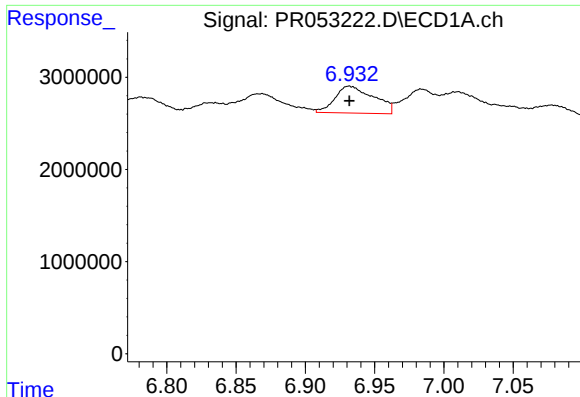
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 15593629
Conc: 119.96 ng/ml



#26 AR-1254-1

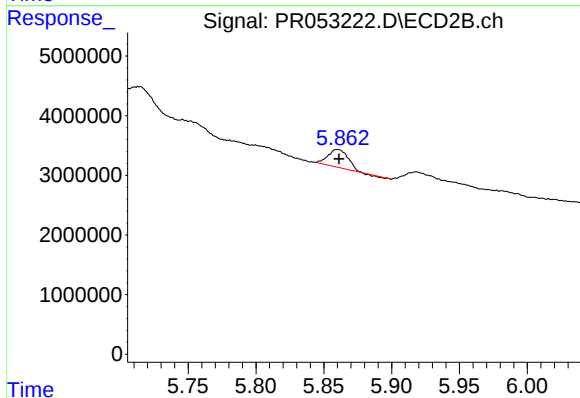
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 7543865
Conc: 43.54 ng/ml



#27 AR-1254-2

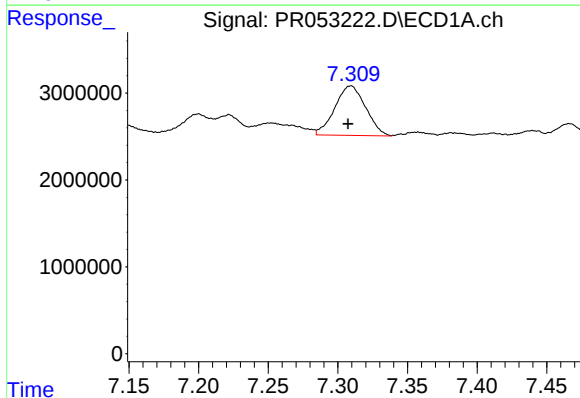
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 5687748
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



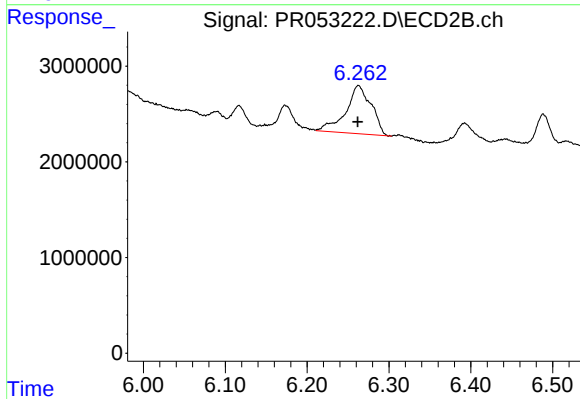
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 2977424
Conc: 19.68 ng/ml



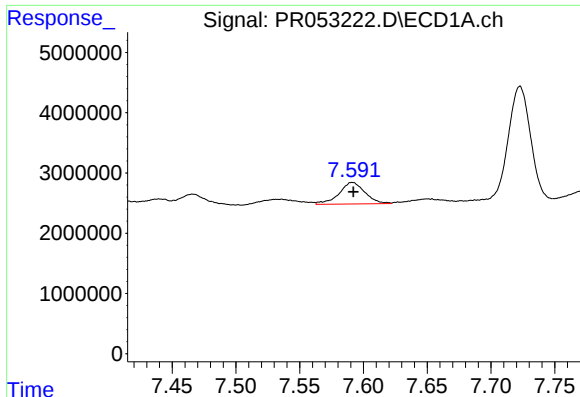
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 8758219
Conc: 42.55 ng/ml



#28 AR-1254-3

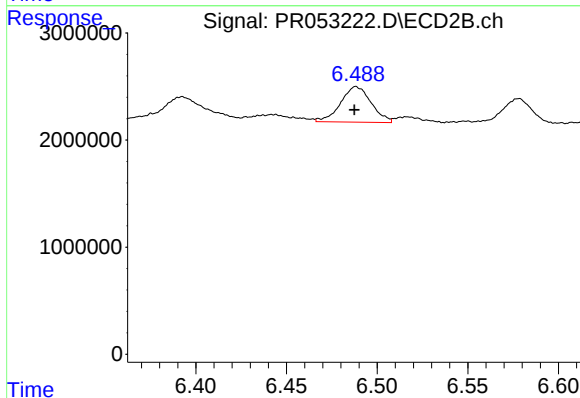
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 10928504
Conc: 44.54 ng/ml



#29 AR-1254-4

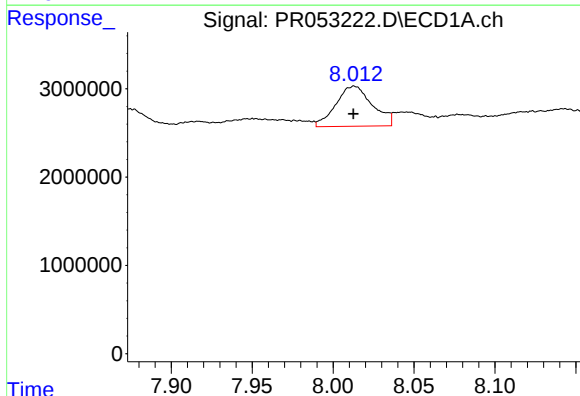
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 5095384
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



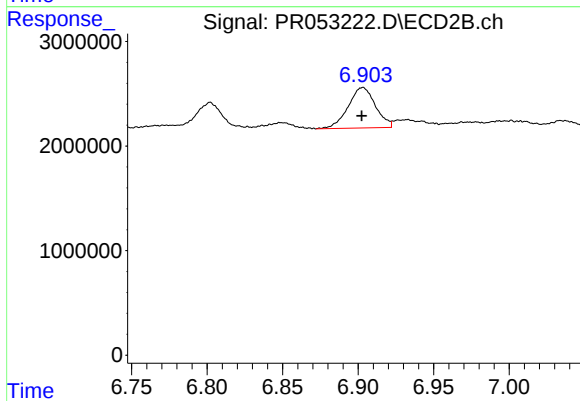
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3887515
Conc: 26.38 ng/ml



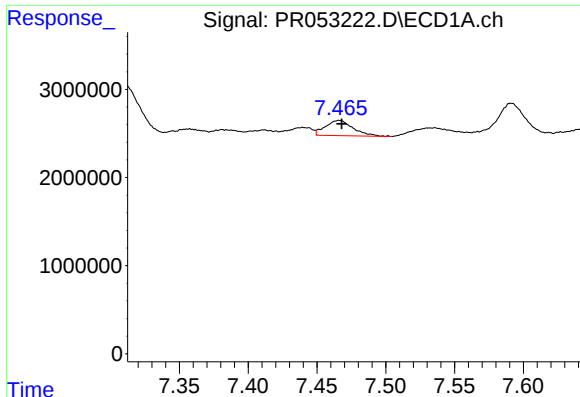
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 7140554
Conc: 42.07 ng/ml



#30 AR-1254-5

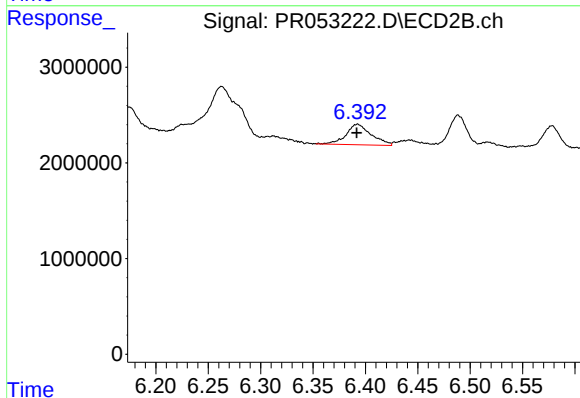
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 4860660
Conc: 22.70 ng/ml



#31 AR-1260-1

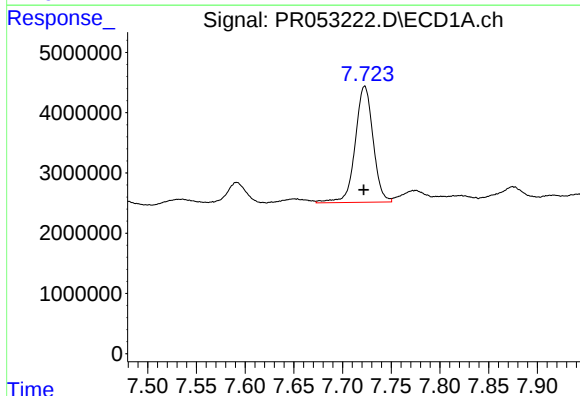
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 2422226
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



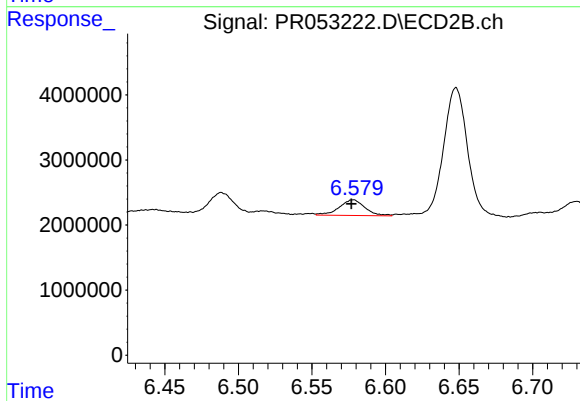
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 3587102
Conc: 21.88 ng/ml



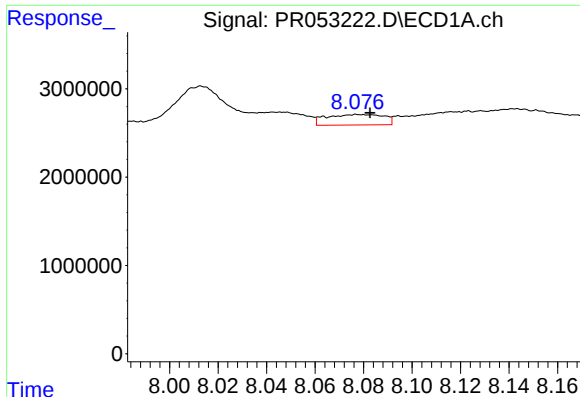
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 24615767
Conc: 148.12 ng/ml



#32 AR-1260-2

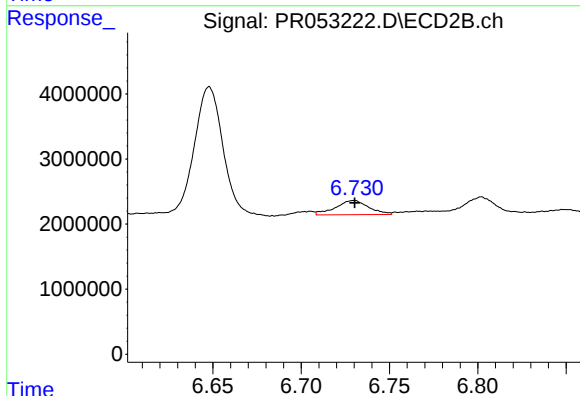
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 2897234
Conc: 14.65 ng/ml



#33 AR-1260-3

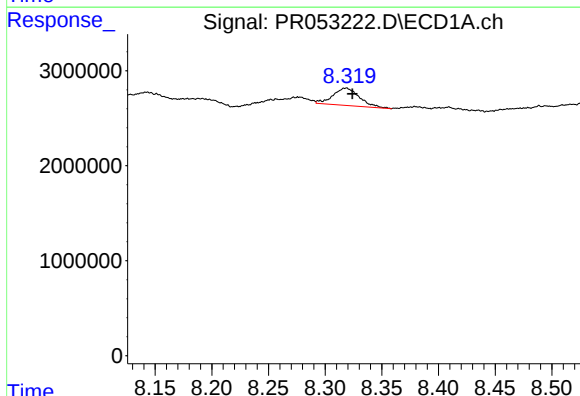
R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 1966845
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



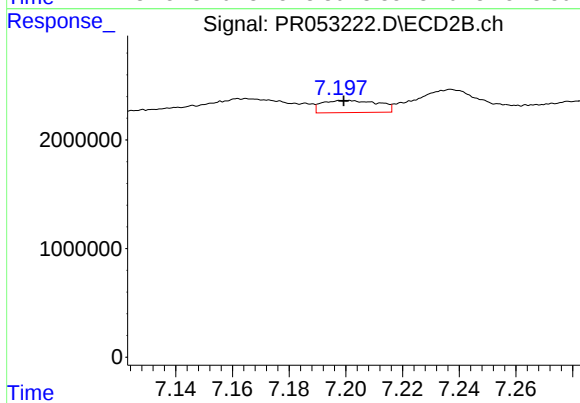
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2858337
Conc: 14.82 ng/ml



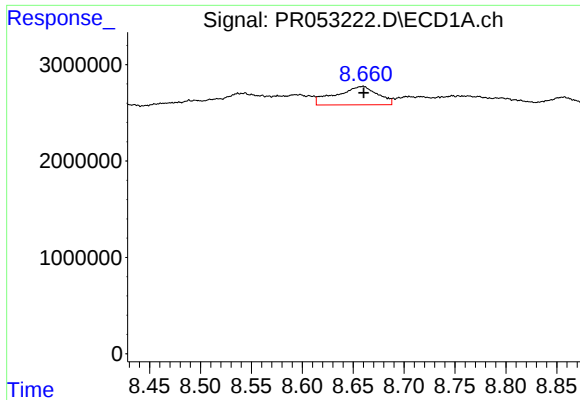
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 2983111
Conc: 20.20 ng/ml



#34 AR-1260-4

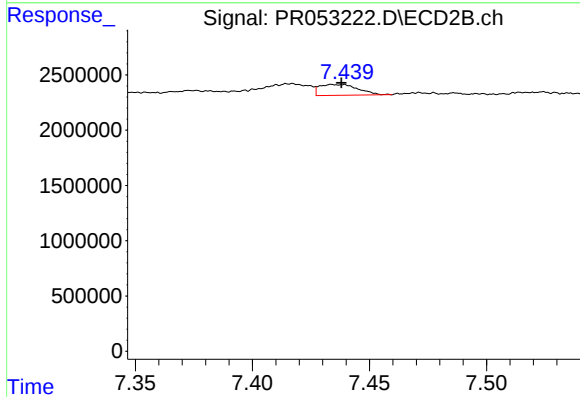
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1531667
Conc: 9.46 ng/ml



#35 AR-1260-5

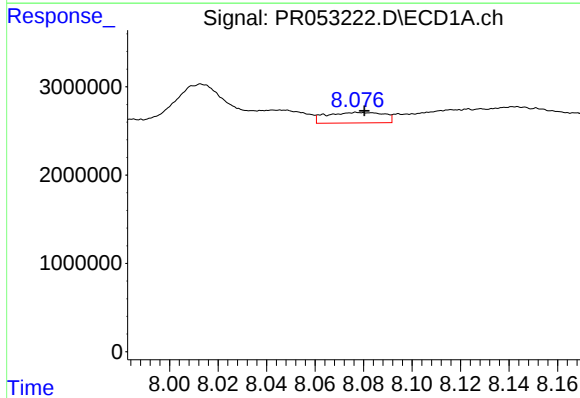
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 5430943
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



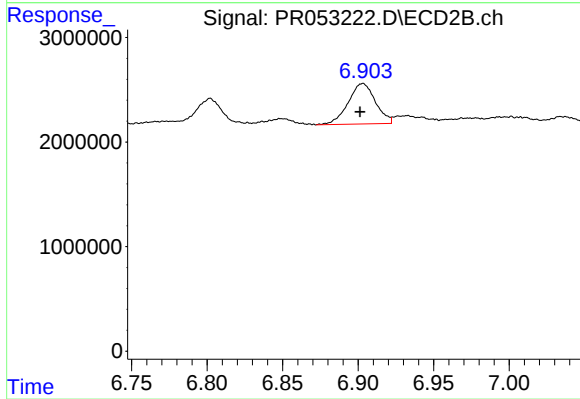
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 1131323
Conc: 3.06 ng/ml



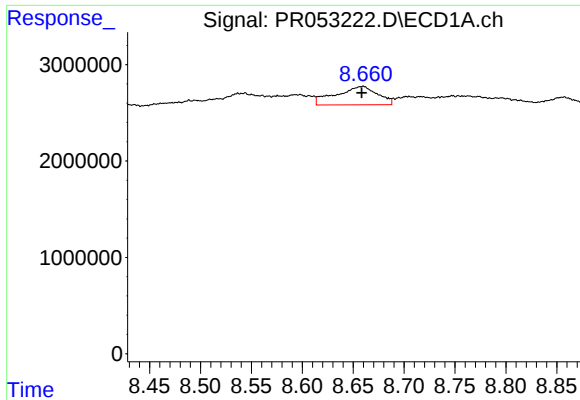
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 1966845
Conc: 9.30 ng/ml



#36 AR-1262-1

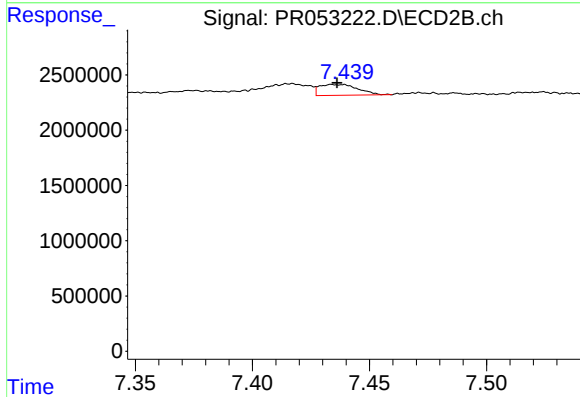
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 4860660
Conc: 40.88 ng/ml



#37 AR-1262-2

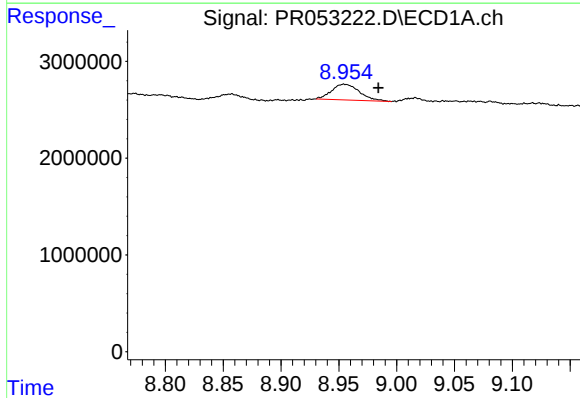
R.T.: 8.660 min
Delta R.T.: 0.001 min
Response: 5430943
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



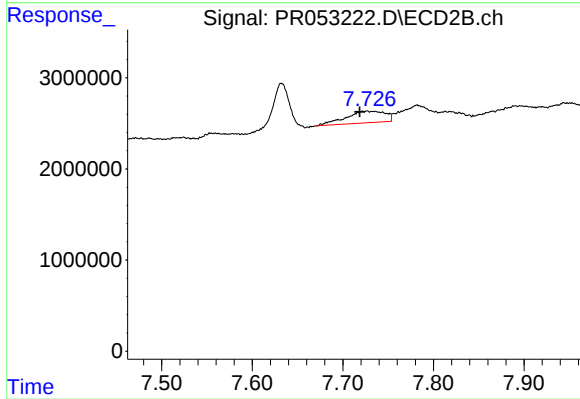
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 1131323
Conc: 2.80 ng/ml



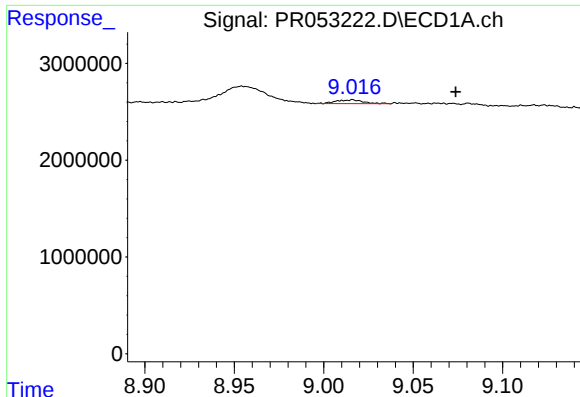
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: -0.030 min
Response: 2735146
Conc: 15.91 ng/ml



#38 AR-1262-3

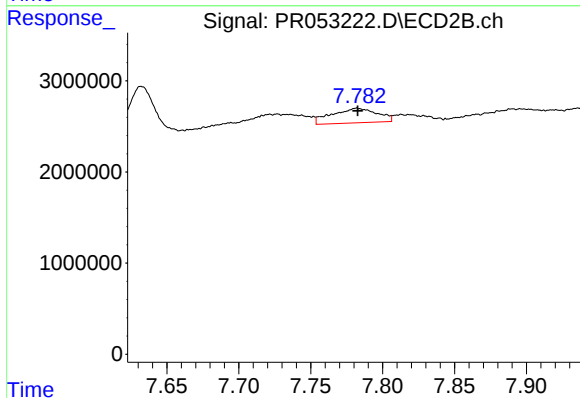
R.T.: 7.727 min
Delta R.T.: 0.008 min
Response: 3877752
Conc: 23.75 ng/ml



#39 AR-1262-4

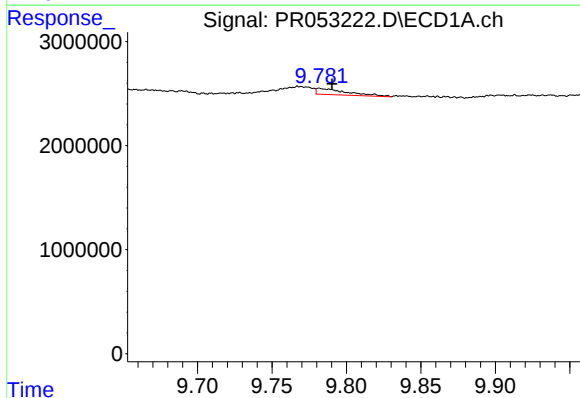
R.T.: 9.016 min
Delta R.T.: -0.057 min
Response: 414829
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



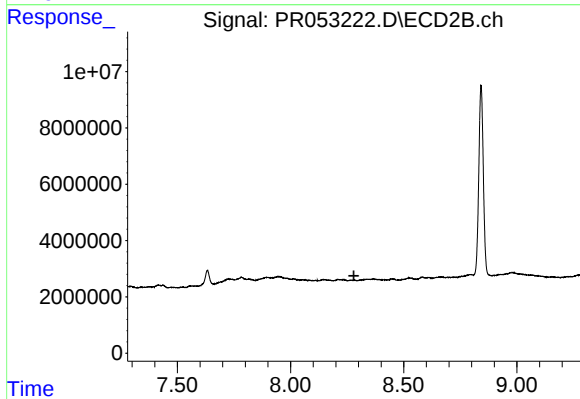
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3505806
Conc: 11.65 ng/ml



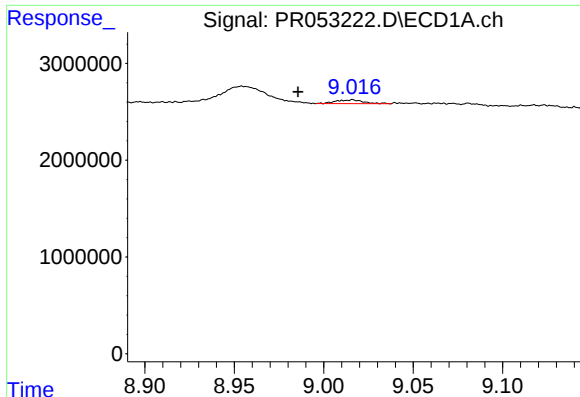
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 836304
Conc: 5.66 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.031 min
Response: 414829
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :

#41 AR-1268-1

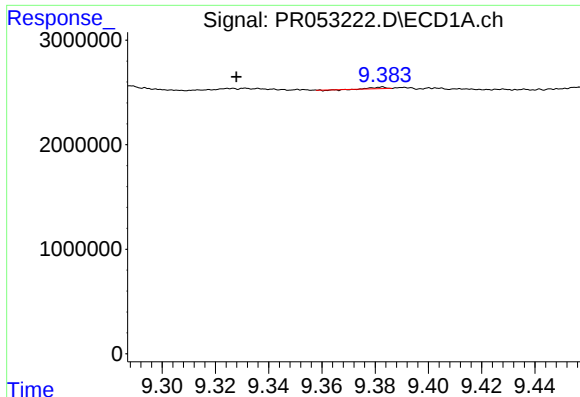
R.T.: 7.727 min
Delta R.T.: 0.007 min
Response: 3877752
Conc: 8.72 ng/ml

#42 AR-1268-2

R.T.: 9.016 min
Delta R.T.: -0.070 min
Response: 414829
Conc: 1.04 ng/ml

#42 AR-1268-2

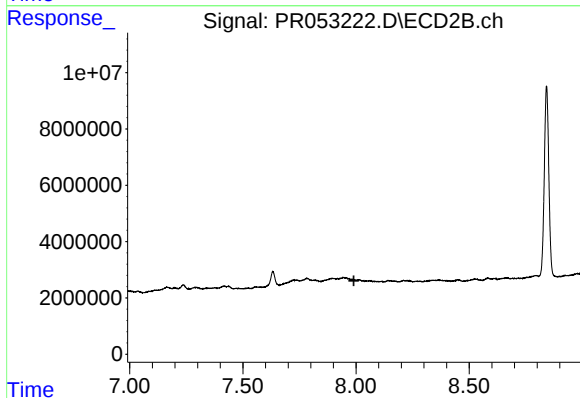
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 3505806
Conc: 8.64 ng/ml



#43 AR-1268-3

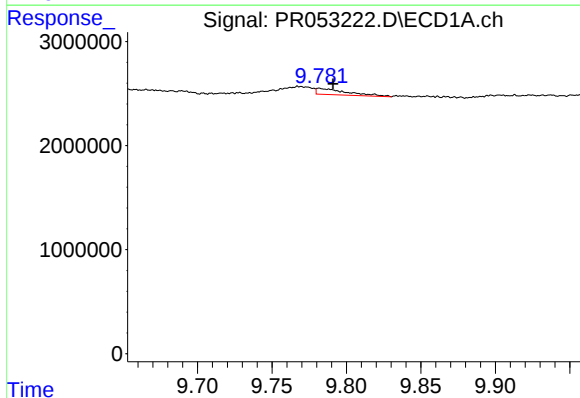
R.T.: 9.383 min
Delta R.T.: 0.055 min
Response: 31253
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



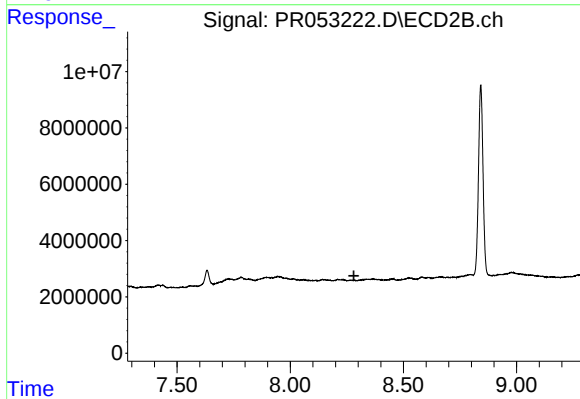
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



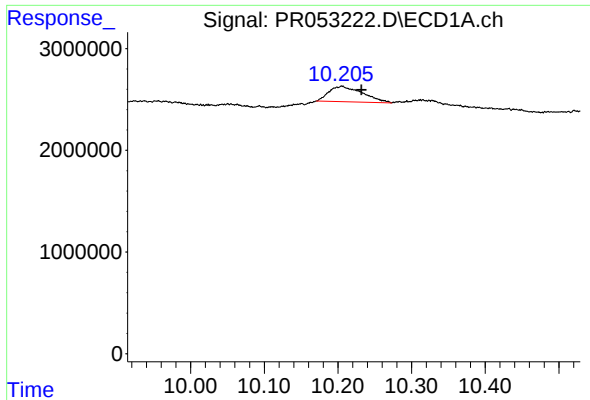
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 836304
Conc: 5.36 ng/ml



#44 AR-1268-4

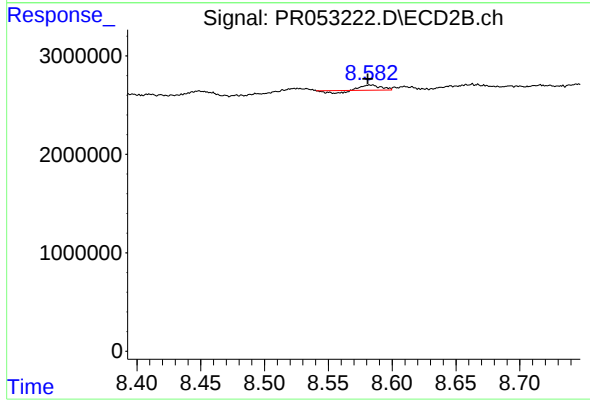
R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.027 min
Response: 4802352
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 342708
Conc: 0.32 ng/ml