

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 23:44
 Operator : DD\AJ
 Sample : M2279-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:47:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.635	3.817	68652700	22013622	20.301	3.966 #
2)	SA Decachlor...	10.506	8.845	72448362	91201320	13.412	12.809
Target Compounds							
3)	L1 AR-1016-1	5.815	4.918	1283001	10581910	7.451	49.363 #
4)	L1 AR-1016-2	5.815f	4.918	1283001	10581910	5.255	34.212 #
5)	L1 AR-1016-3	5.904	5.091	4931492	2752869	33.546	16.914 #
6)	L1 AR-1016-4	6.011	5.141	867386	2135288	7.009	17.482 #
7)	L1 AR-1016-5	0.000	5.350	0	1257753	N.D.	7.459 #
8)	L2 AR-1221-1	4.856	4.019	1914814	474777	46.913	8.057 #
9)	L2 AR-1221-2	4.940	4.121	6890920	2622603	218.579	57.476 #
10)	L2 AR-1221-3	5.023	4.191	2181533	2088986	22.208	14.485 #
11)	L3 AR-1232-1	5.023	4.191	2181533	2088986	26.939	17.690 #
12)	L3 AR-1232-2	5.518f	4.918	13469583	10581910	282.204	83.764 #
13)	L3 AR-1232-3	5.815f	5.091	1283001	2752869	12.720	41.306 #
14)	L3 AR-1232-4	6.011	5.176	867386	2031215	16.840	35.125 #
15)	L3 AR-1232-5	6.074	5.350	2133012	1257753	53.267	19.327 #
16)	L4 AR-1242-1	5.815	4.888	1283001	680612	9.421	4.087 #
17)	L4 AR-1242-2	5.815f	4.918	1283001	10581910	6.646	43.571 #
18)	L4 AR-1242-3	5.904	5.091	4931492	2752869	41.848	21.427 #
19)	L4 AR-1242-4	6.011	5.176	867386	2031215	8.733	16.790 #
20)	L4 AR-1242-5	6.729	5.714	10789566	10960358	90.768	65.470 #
21)	L5 AR-1248-1	5.815	4.918	1283001	10581910	12.735	85.587 #
22)	L5 AR-1248-2	6.074	5.141	2133012	2135288	14.450	12.787
23)	L5 AR-1248-3	0.000	5.176	0	2031215	N.D.	11.373 #
24)	L5 AR-1248-4	6.697	5.350	8484037	1257753	40.174	5.679 #
25)	L5 AR-1248-5	6.729	5.739	10789566	5811596	52.867	24.122 #
26)	L6 AR-1254-1	6.660	5.714	4273968	10960358	19.070	29.082 #
27)	L6 AR-1254-2	6.890	5.853	7508569	5453437	21.024	16.238
28)	L6 AR-1254-3	7.256	6.235f	10386335	15128249	26.566	25.935
29)	L6 AR-1254-4	7.551	6.476	3401000	2890951	11.398	7.738 #
30)	L6 AR-1254-5	7.965	6.896	6063897	14105352	18.336	25.595 #
31)	L7 AR-1260-1	7.415	6.383	2186864	1686756	7.761	4.474 #
32)	L7 AR-1260-2	7.676	6.569	15625344	5038988	45.264	10.736 #
33)	L7 AR-1260-3	8.039	6.734	3910154	2272996	17.686	5.041 #
34)	L7 AR-1260-4	8.264	7.179	2705079	3884866	9.630	11.491
35)	L7 AR-1260-5	8.605	7.432	2562235	4400720	4.558	5.101
36)	L8 AR-1262-1	8.039	6.896	3910154	14105352	10.638	50.953 #
37)	L8 AR-1262-2	8.605	7.432	2562235	4400720	3.605	4.197
38)	L8 AR-1262-3	8.934	7.716	3305875	2126485	11.121	5.623 #
39)	L8 AR-1262-4	9.007f	7.781	2344138	11840859	6.920	15.657 #
41)	L9 AR-1268-1	8.934	7.716	3305875	2126485	4.286	1.947 #
42)	L9 AR-1268-2	9.007f	7.781	2344138	11840859	3.380	11.689 #

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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.990	0	2182558	N.D.	2.611 #
45) L9	AR-1268-5	10.167	8.580	3361159	1331872	1.639	0.478 #

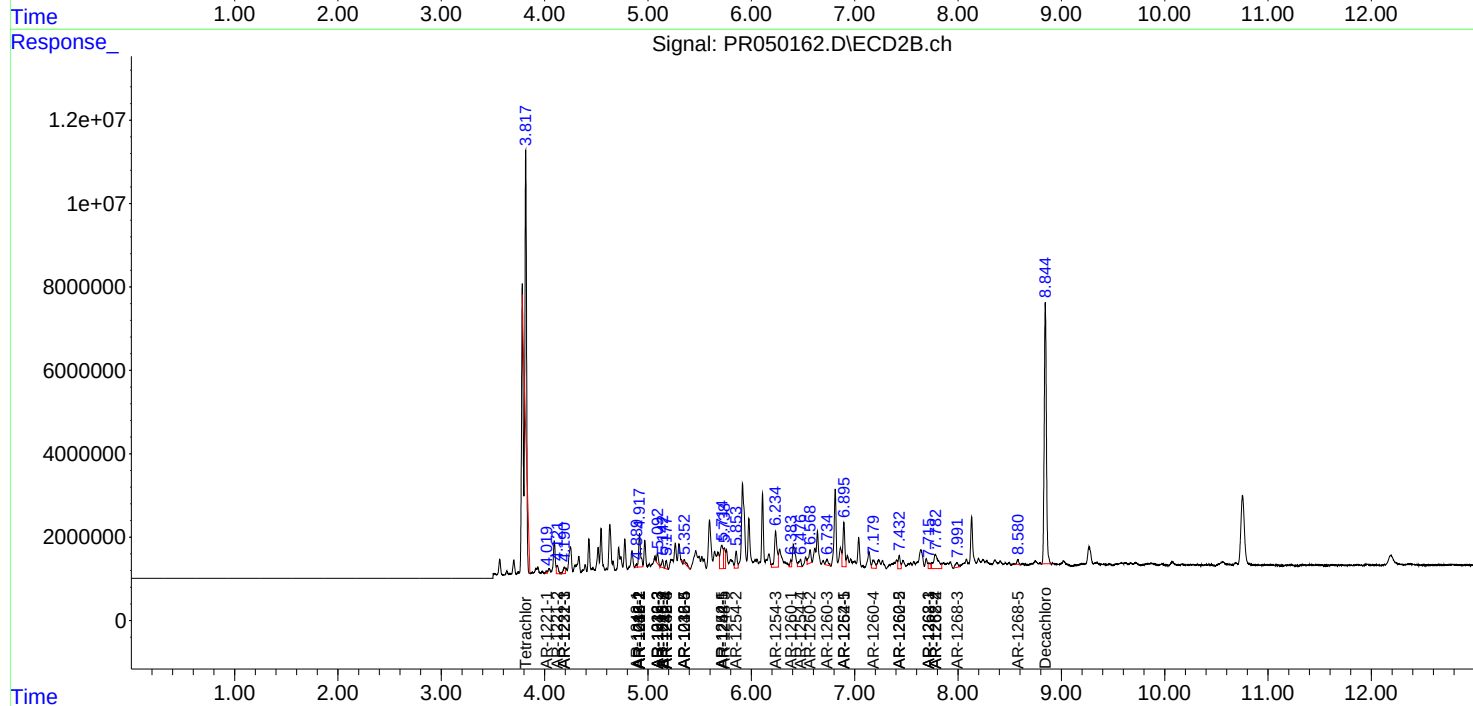
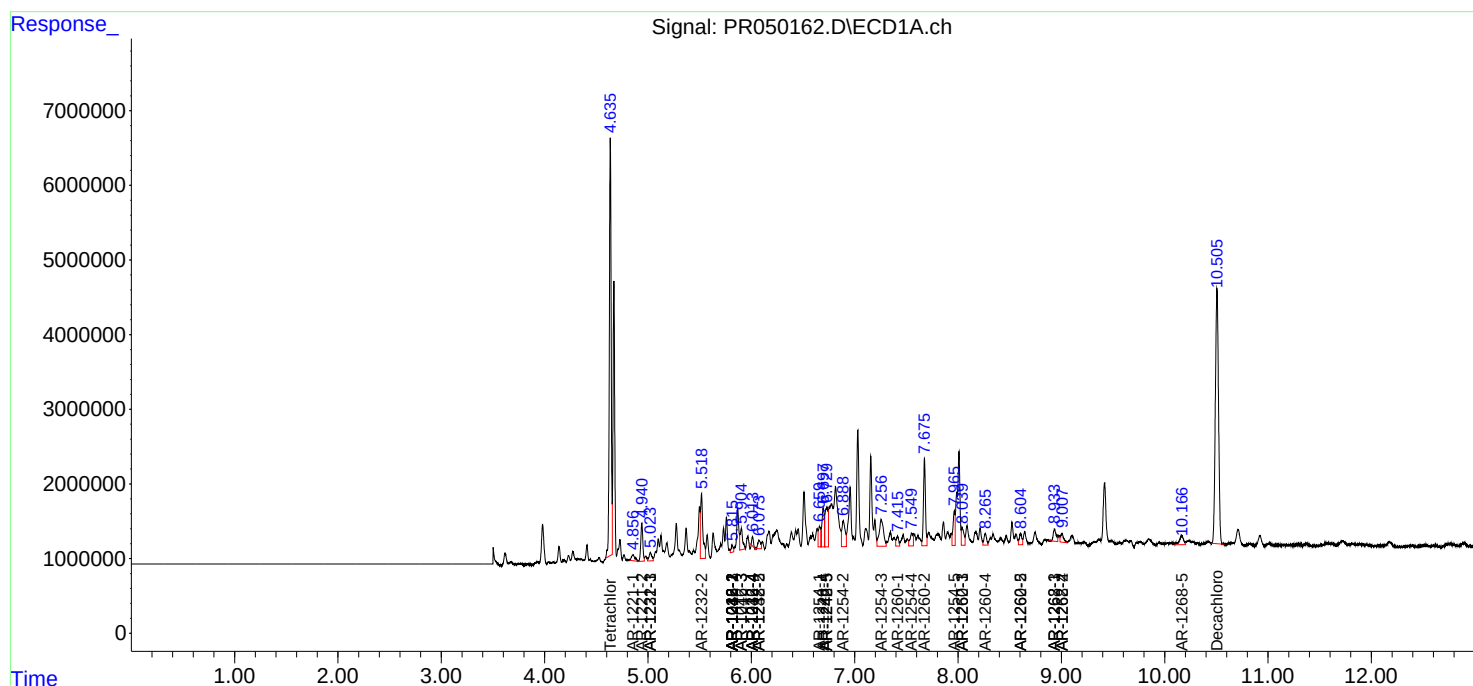
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

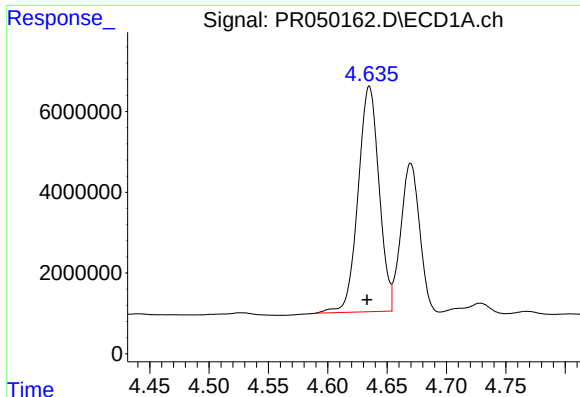
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 23:44
Operator : DD\AJ
Sample : M2279-06
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

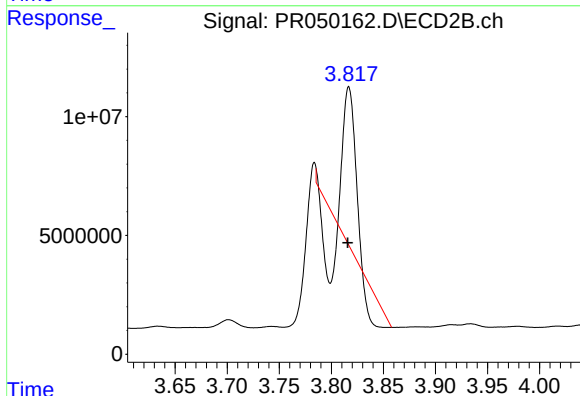




#1 Tetrachloro-m-xylene

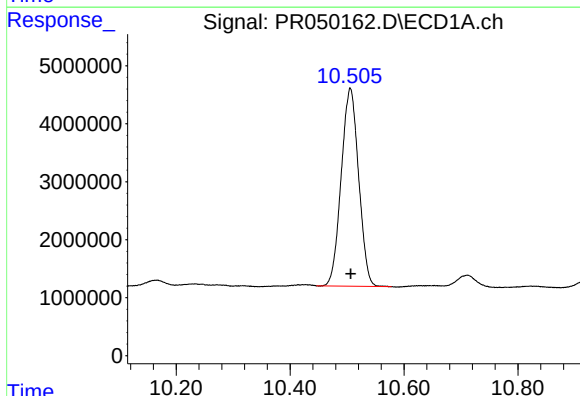
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 68652700
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



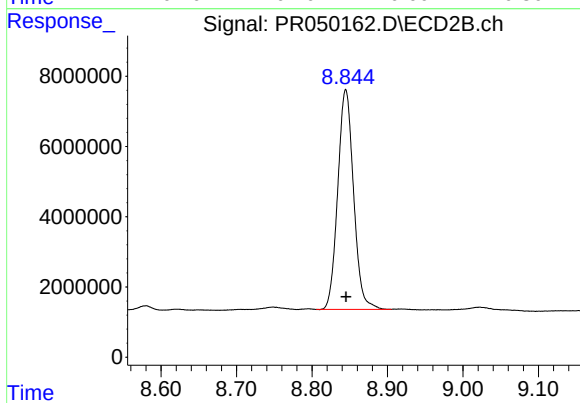
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 22013622
Conc: 3.97 ng/ml



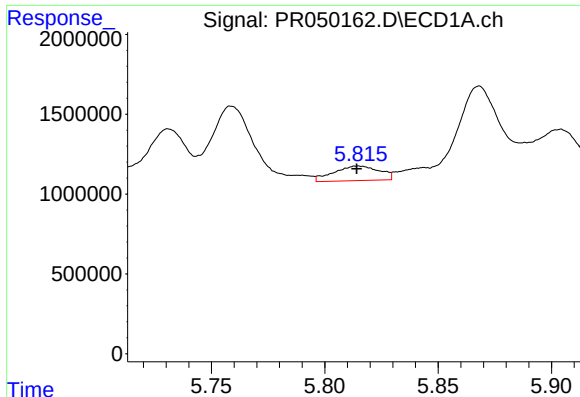
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 72448362
Conc: 13.41 ng/ml



#2 Decachlorobiphenyl

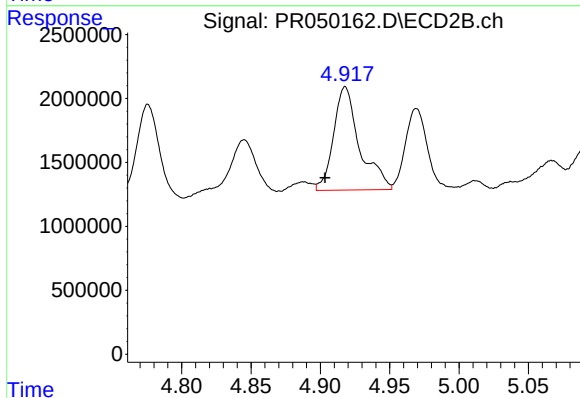
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 91201320
Conc: 12.81 ng/ml



#3 AR-1016-1

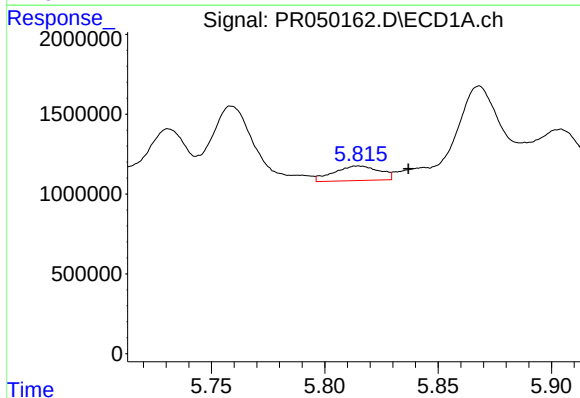
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1283001
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



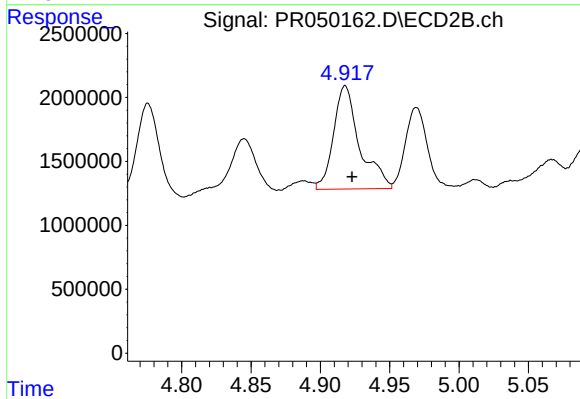
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 10581910
Conc: 49.36 ng/ml



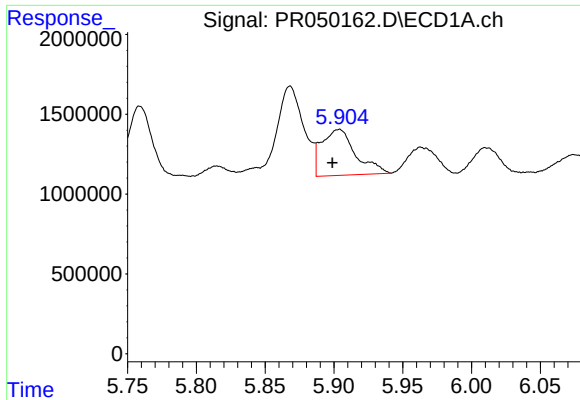
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1283001
Conc: 5.25 ng/ml



#4 AR-1016-2

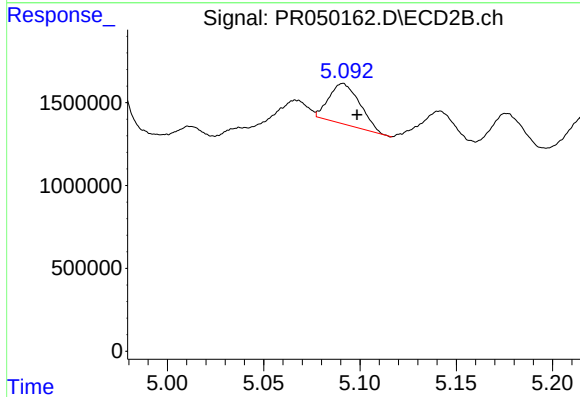
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 10581910
Conc: 34.21 ng/ml



#5 AR-1016-3

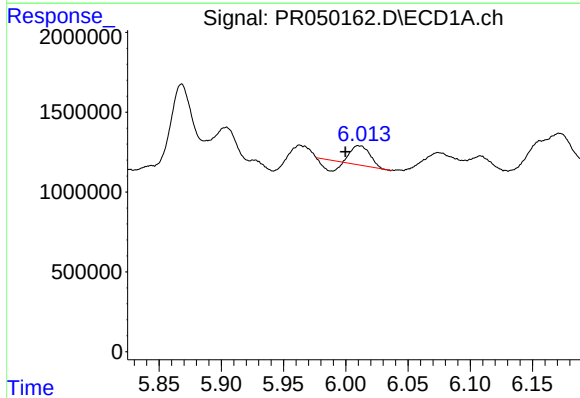
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 4931492
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



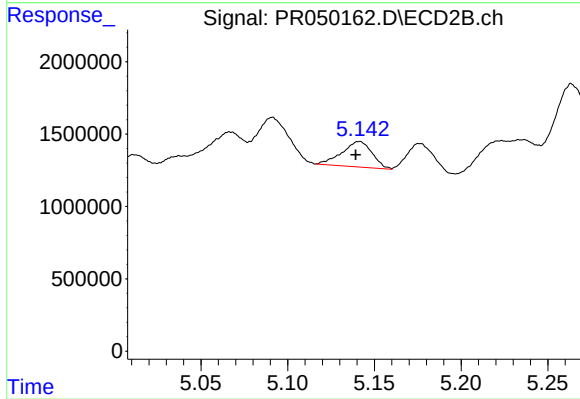
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 2752869
Conc: 16.91 ng/ml



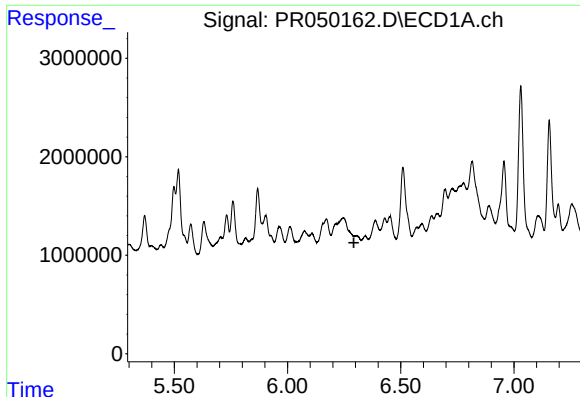
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 867386
Conc: 7.01 ng/ml



#6 AR-1016-4

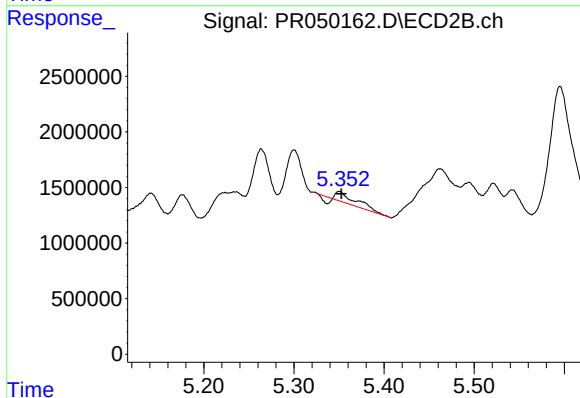
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 2135288
Conc: 17.48 ng/ml



#7 AR-1016-5

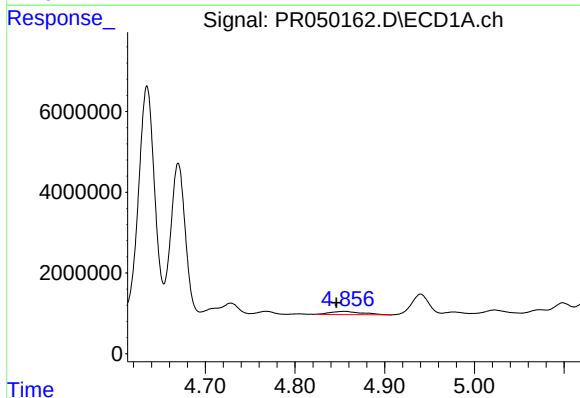
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



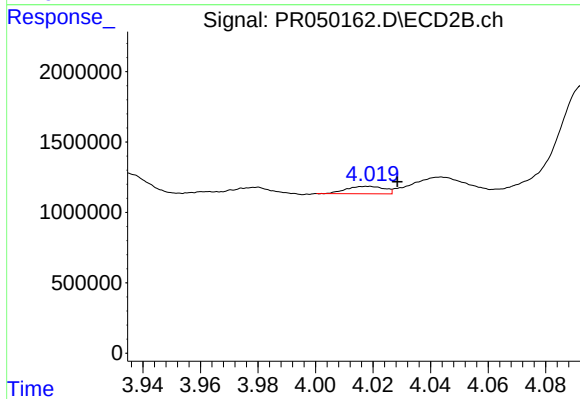
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1257753
Conc: 7.46 ng/ml



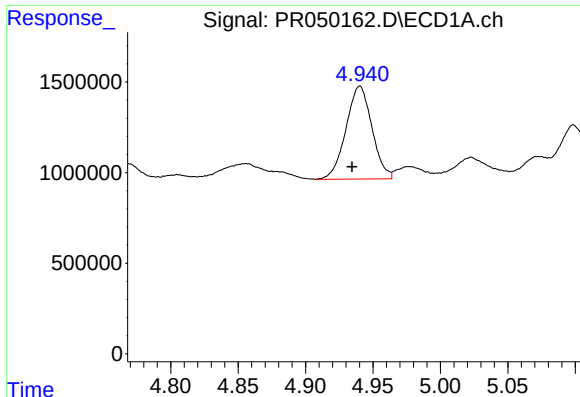
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 1914814
Conc: 46.91 ng/ml



#8 AR-1221-1

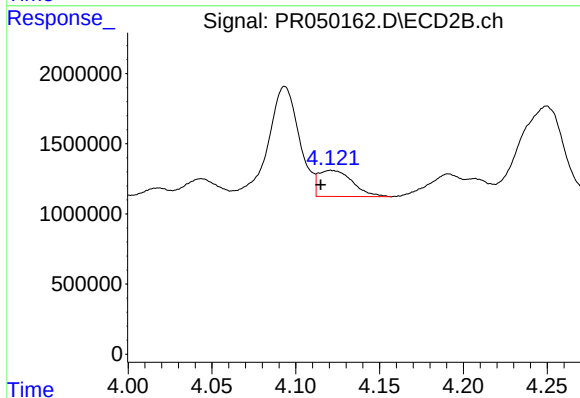
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 474777
Conc: 8.06 ng/ml



#9 AR-1221-2

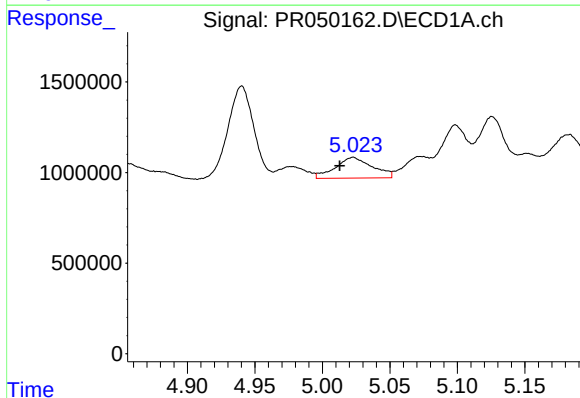
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 6890920
Conc: 218.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



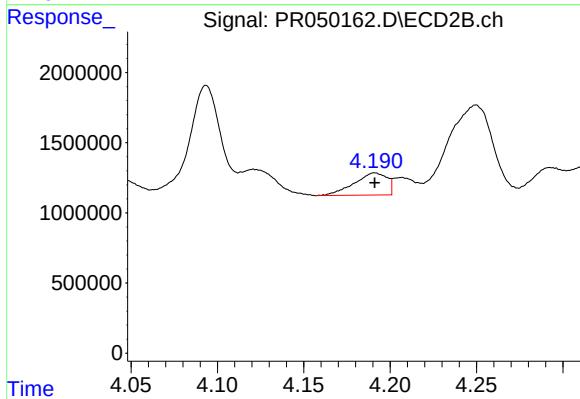
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.006 min
Response: 2622603
Conc: 57.48 ng/ml



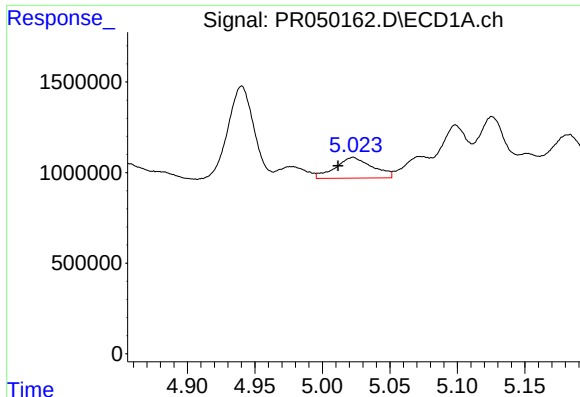
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 2181533
Conc: 22.21 ng/ml



#10 AR-1221-3

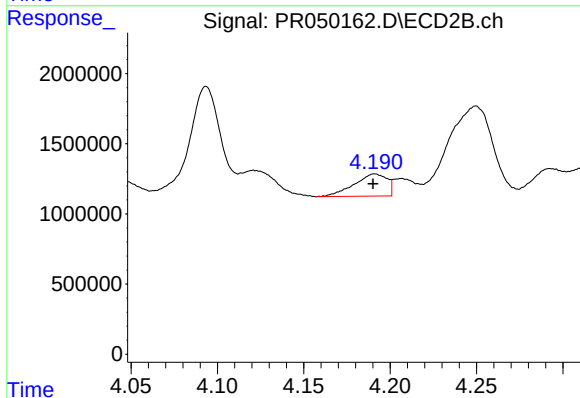
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2088986
Conc: 14.48 ng/ml



#11 AR-1232-1

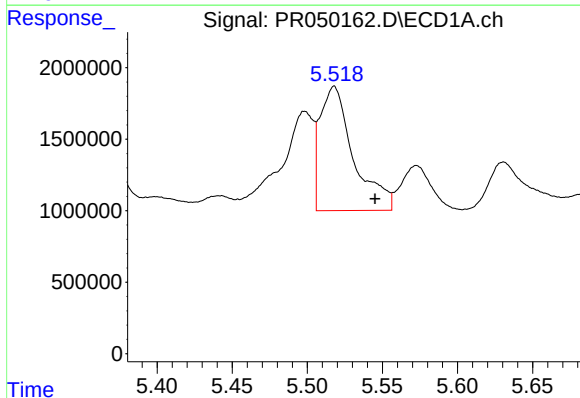
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 2181533
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



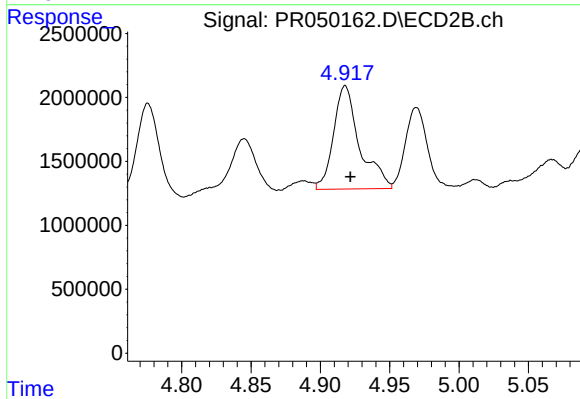
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2088986
Conc: 17.69 ng/ml



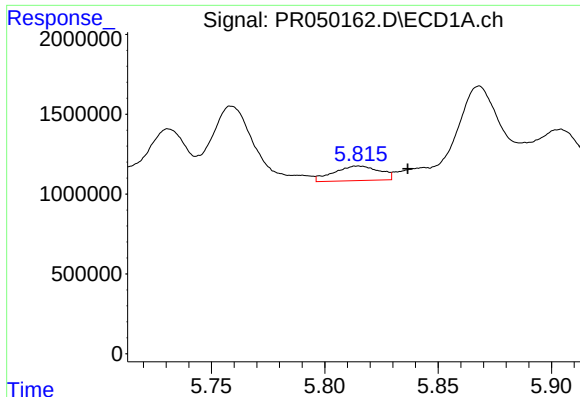
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: -0.027 min
Response: 13469583
Conc: 282.20 ng/ml



#12 AR-1232-2

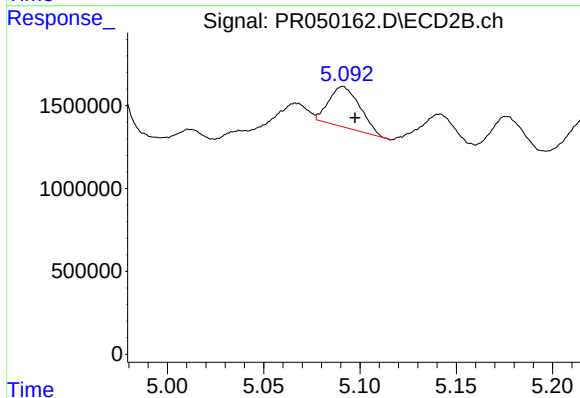
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10581910
Conc: 83.76 ng/ml



#13 AR-1232-3

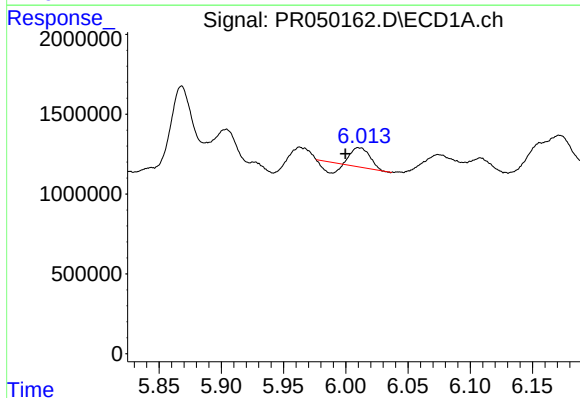
R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1283001
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



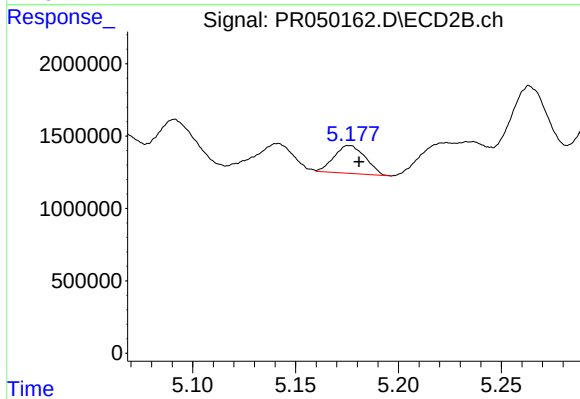
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 2752869
Conc: 41.31 ng/ml



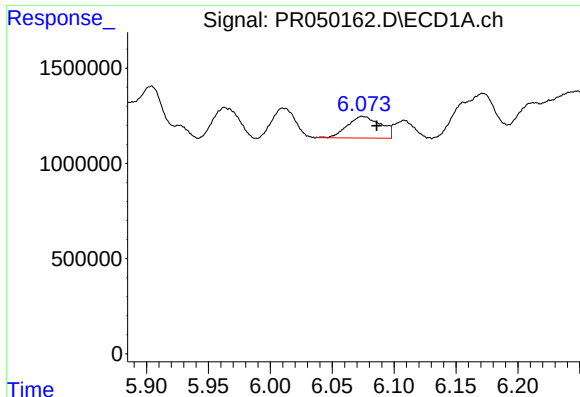
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 867386
Conc: 16.84 ng/ml



#14 AR-1232-4

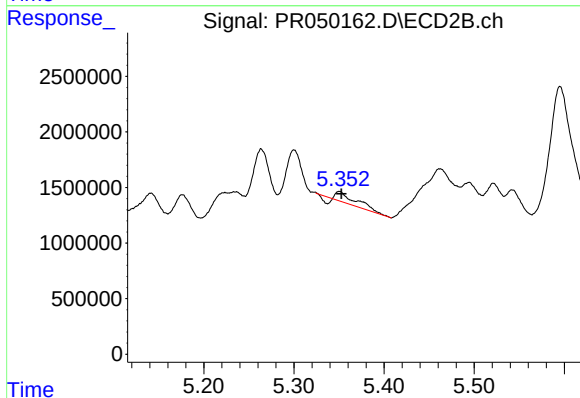
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 2031215
Conc: 35.12 ng/ml



#15 AR-1232-5

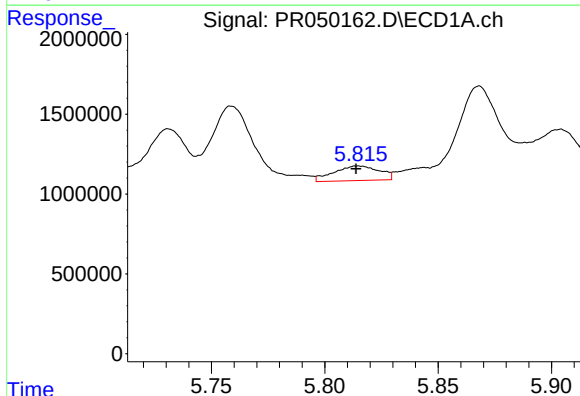
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 2133012
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



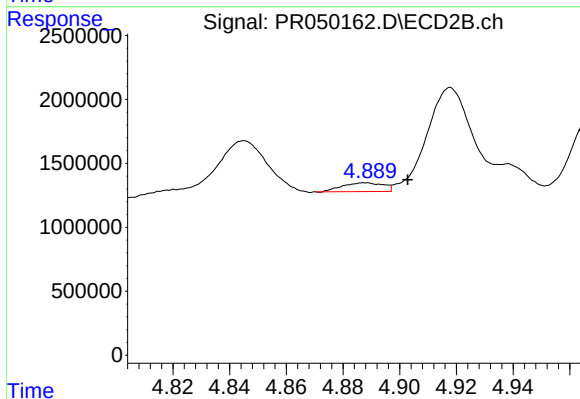
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1257753
Conc: 19.33 ng/ml



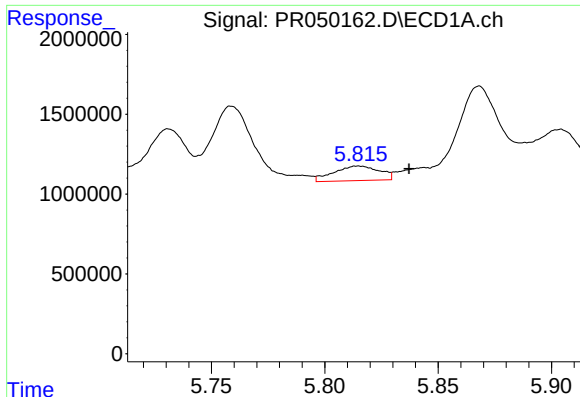
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1283001
Conc: 9.42 ng/ml



#16 AR-1242-1

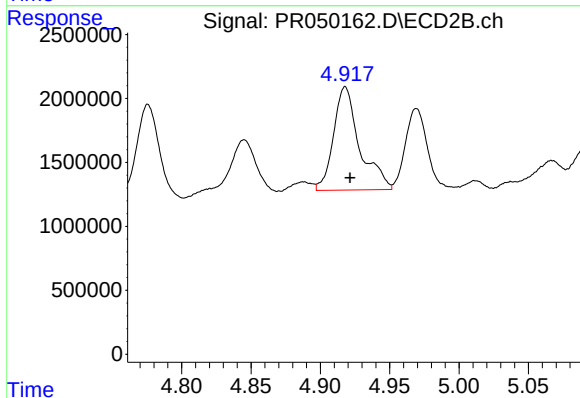
R.T.: 4.888 min
Delta R.T.: -0.015 min
Response: 680612
Conc: 4.09 ng/ml



#17 AR-1242-2

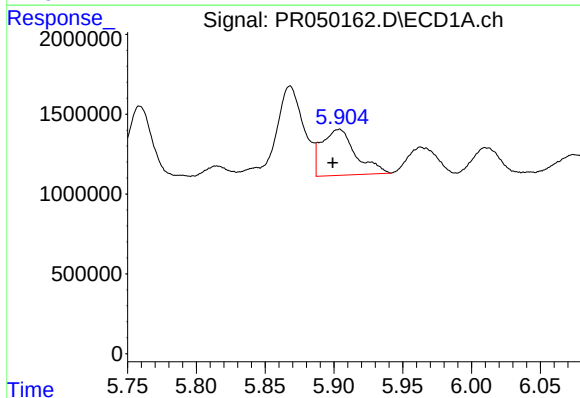
R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1283001
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



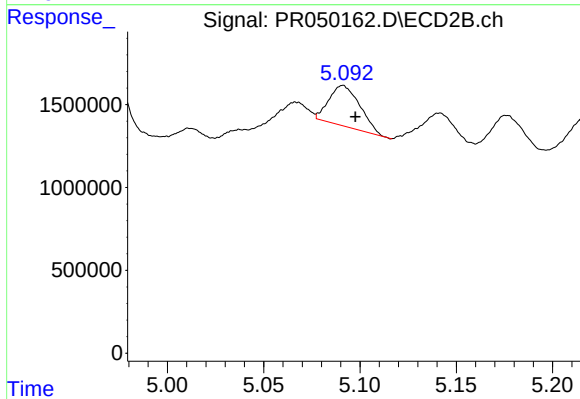
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10581910
Conc: 43.57 ng/ml



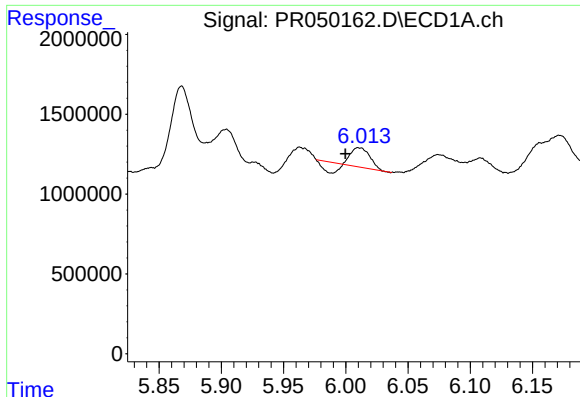
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 4931492
Conc: 41.85 ng/ml



#18 AR-1242-3

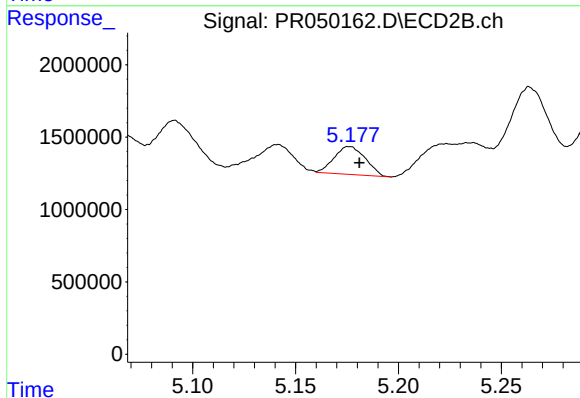
R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 2752869
Conc: 21.43 ng/ml



#19 AR-1242-4

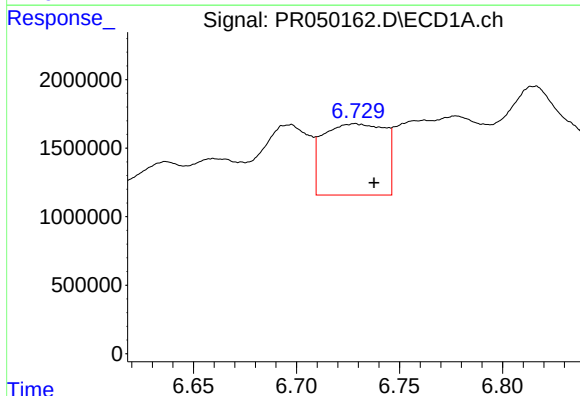
R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 867386
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



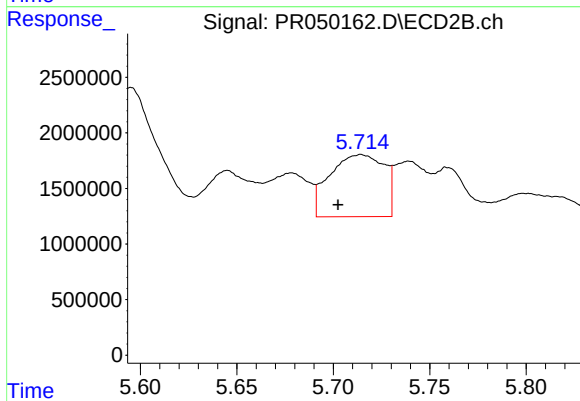
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 2031215
Conc: 16.79 ng/ml



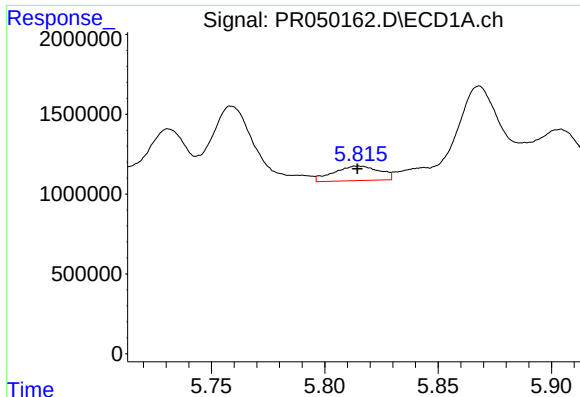
#20 AR-1242-5

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 10789566
Conc: 90.77 ng/ml



#20 AR-1242-5

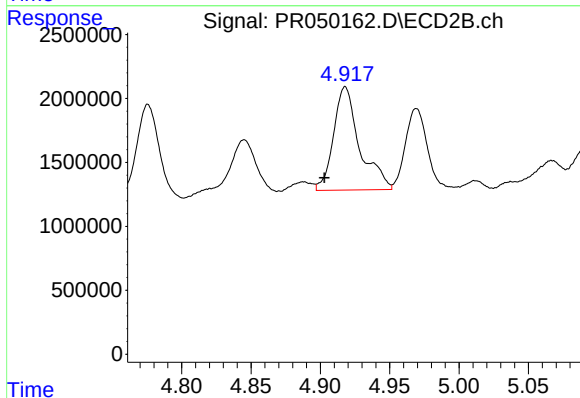
R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 10960358
Conc: 65.47 ng/ml



#21 AR-1248-1

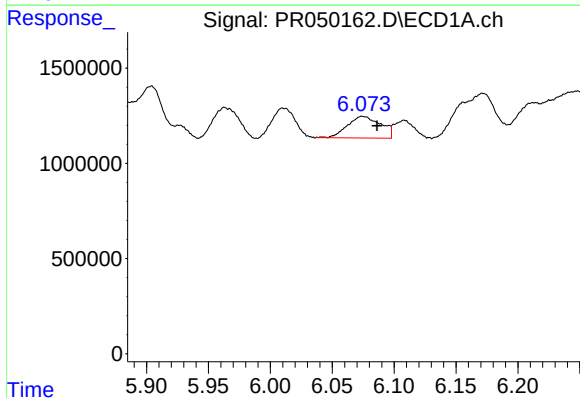
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1283001
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



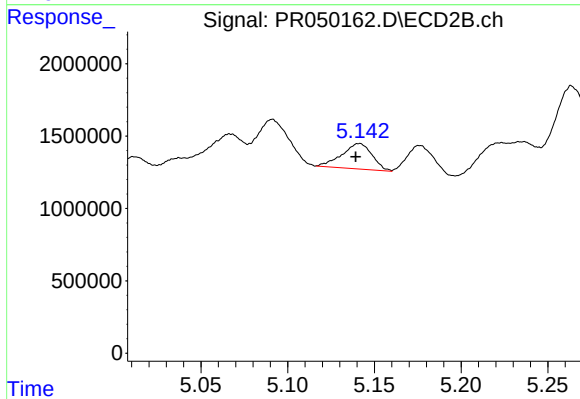
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 10581910
Conc: 85.59 ng/ml



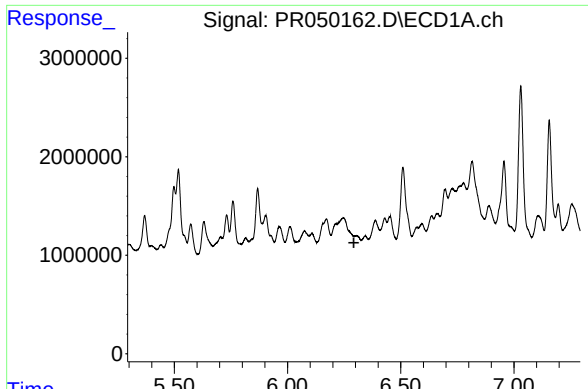
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 2133012
Conc: 14.45 ng/ml



#22 AR-1248-2

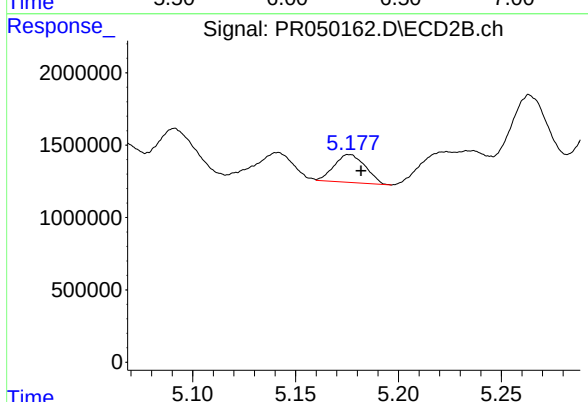
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 2135288
Conc: 12.79 ng/ml



#23 AR-1248-3

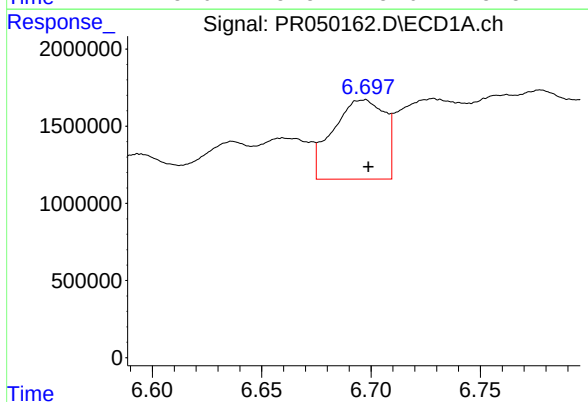
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



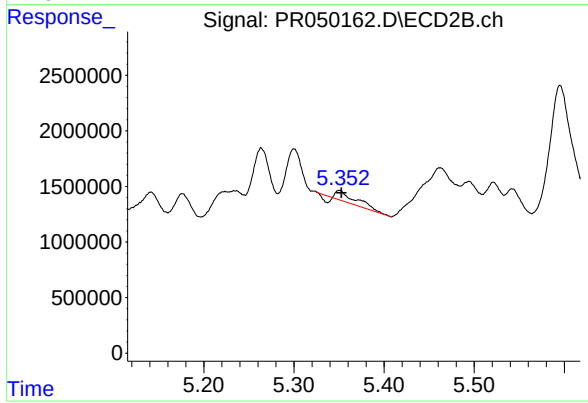
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 2031215
Conc: 11.37 ng/ml



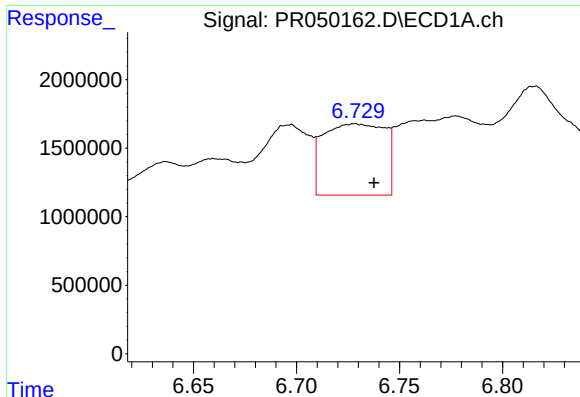
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 8484037
Conc: 40.17 ng/ml



#24 AR-1248-4

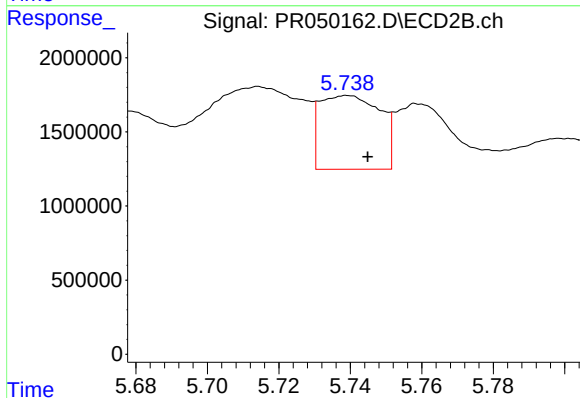
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1257753
Conc: 5.68 ng/ml



#25 AR-1248-5

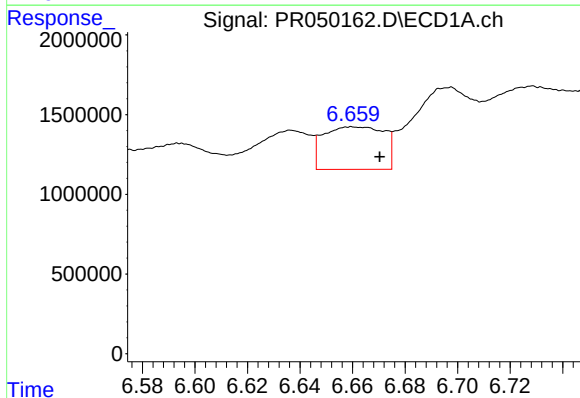
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 10789566
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



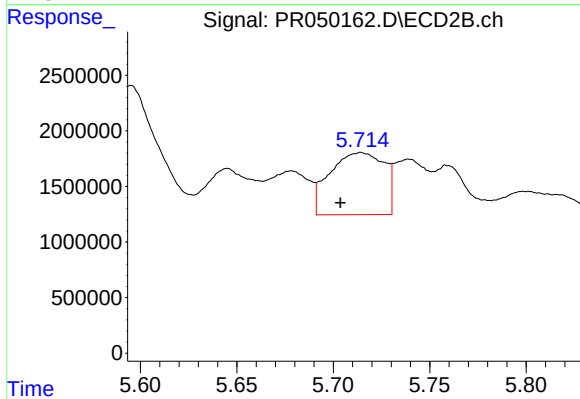
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 5811596
Conc: 24.12 ng/ml



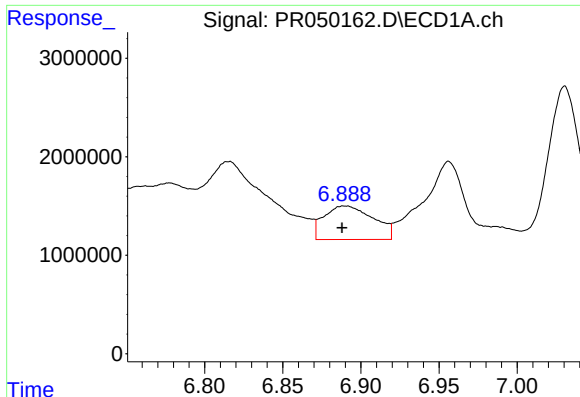
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: -0.011 min
Response: 4273968
Conc: 19.07 ng/ml



#26 AR-1254-1

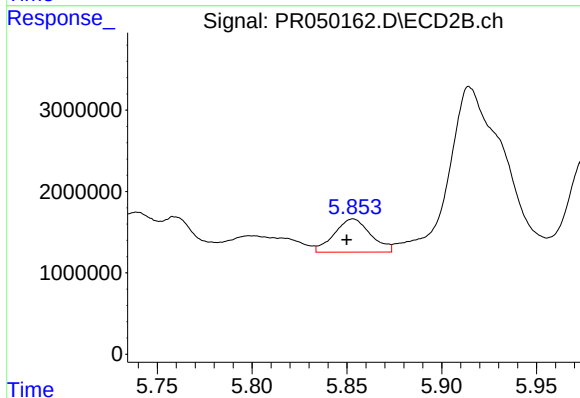
R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 10960358
Conc: 29.08 ng/ml



#27 AR-1254-2

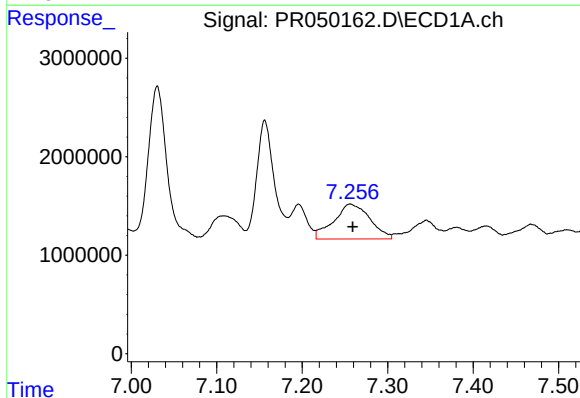
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 7508569
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



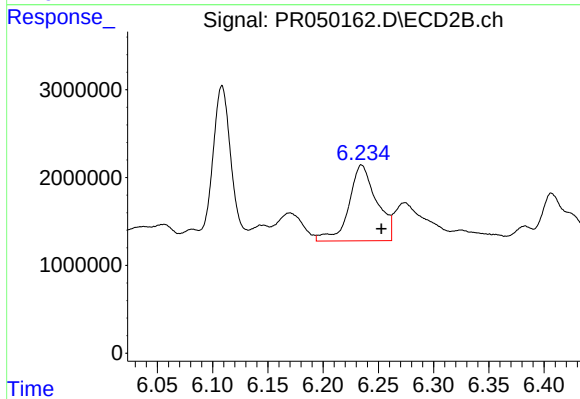
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 5453437
Conc: 16.24 ng/ml



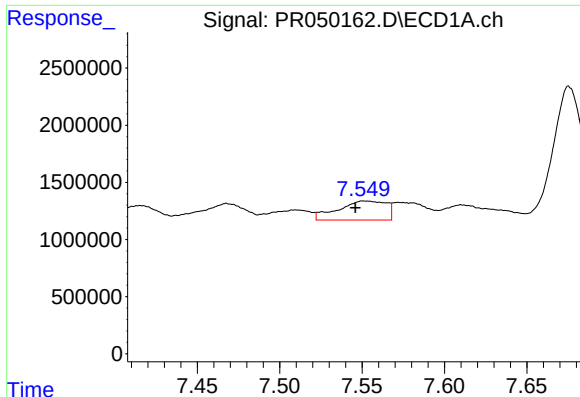
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 10386335
Conc: 26.57 ng/ml



#28 AR-1254-3

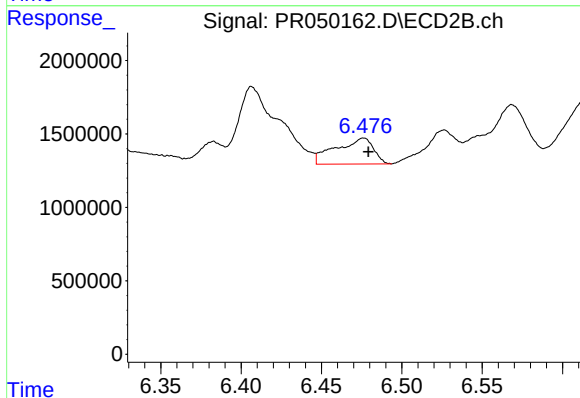
R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 15128249
Conc: 25.94 ng/ml



#29 AR-1254-4

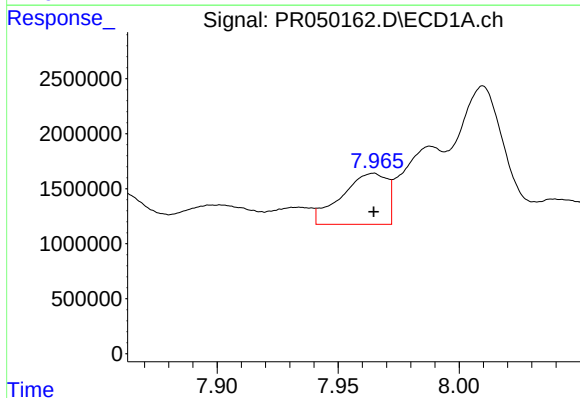
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 3401000
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



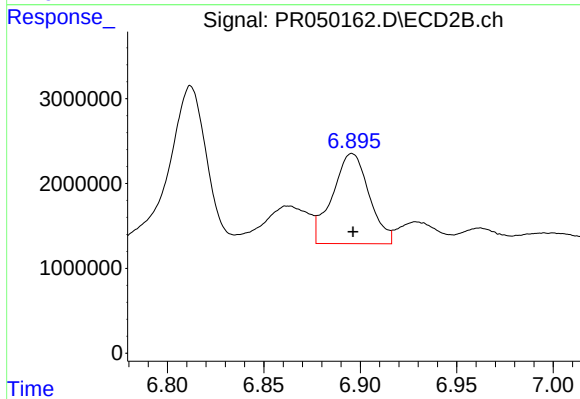
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 2890951
Conc: 7.74 ng/ml



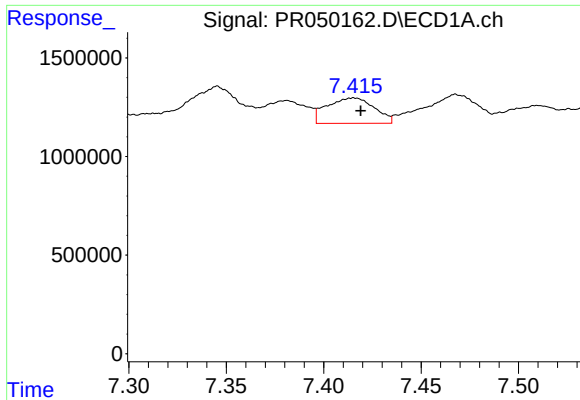
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 6063897
Conc: 18.34 ng/ml



#30 AR-1254-5

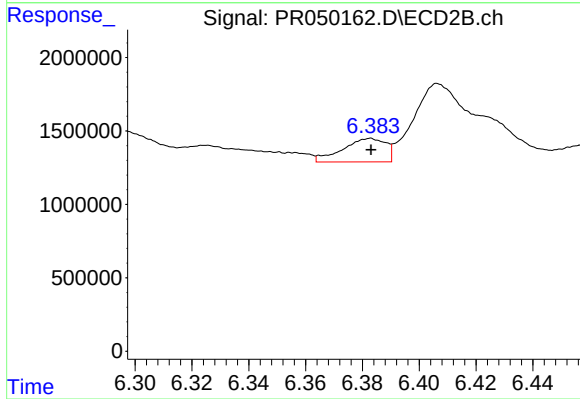
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14105352
Conc: 25.59 ng/ml



#31 AR-1260-1

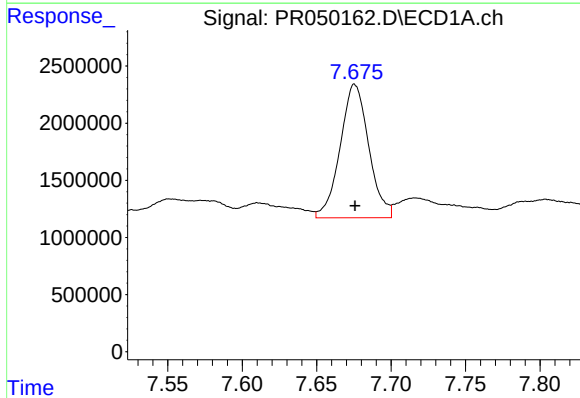
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 2186864
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



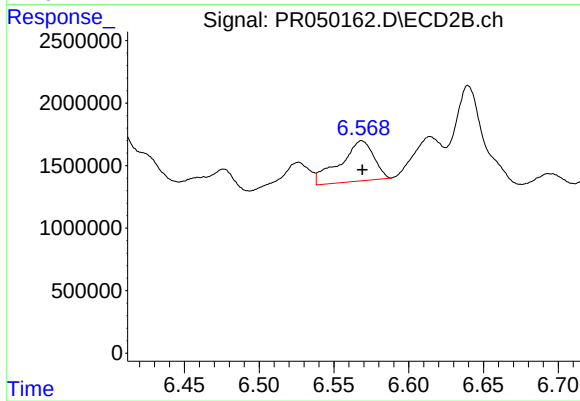
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1686756
Conc: 4.47 ng/ml



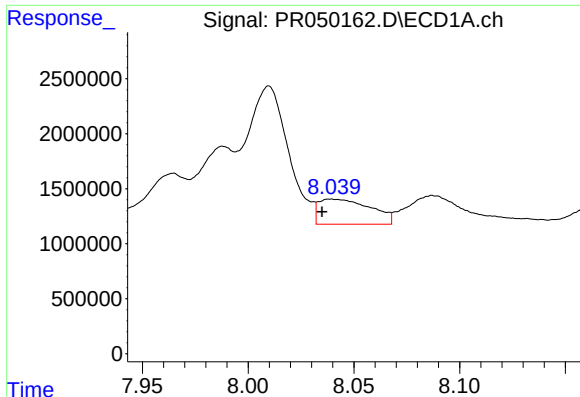
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 15625344
Conc: 45.26 ng/ml



#32 AR-1260-2

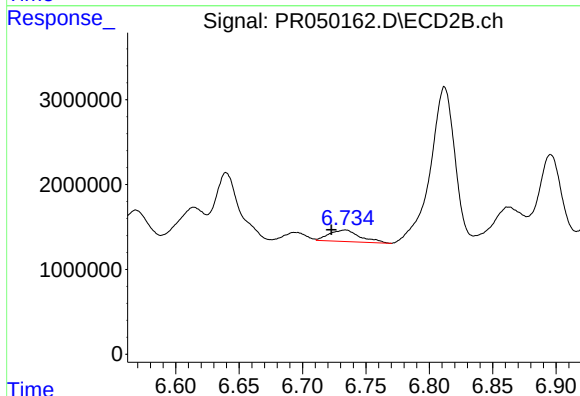
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5038988
Conc: 10.74 ng/ml



#33 AR-1260-3

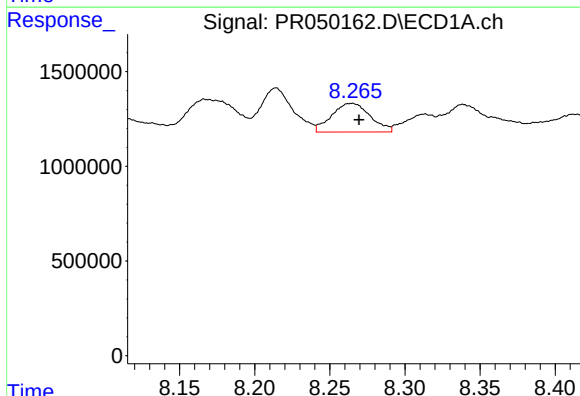
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 3910154
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



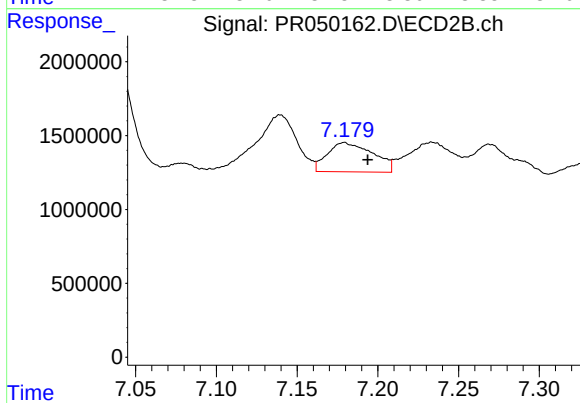
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 2272996
Conc: 5.04 ng/ml



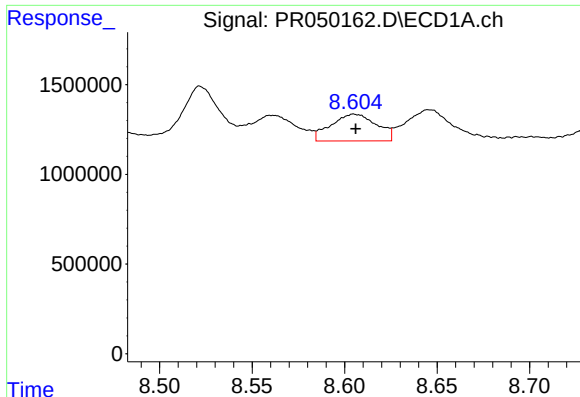
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2705079
Conc: 9.63 ng/ml



#34 AR-1260-4

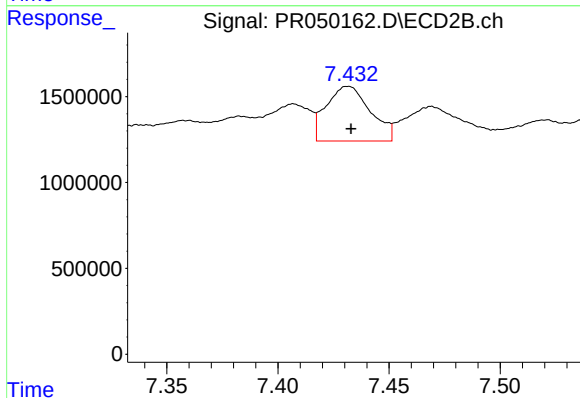
R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 3884866
Conc: 11.49 ng/ml



#35 AR-1260-5

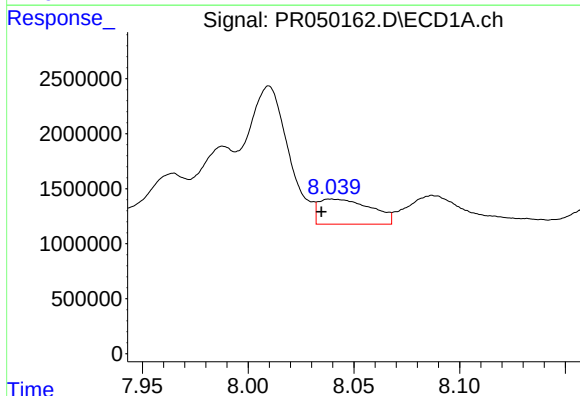
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2562235
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



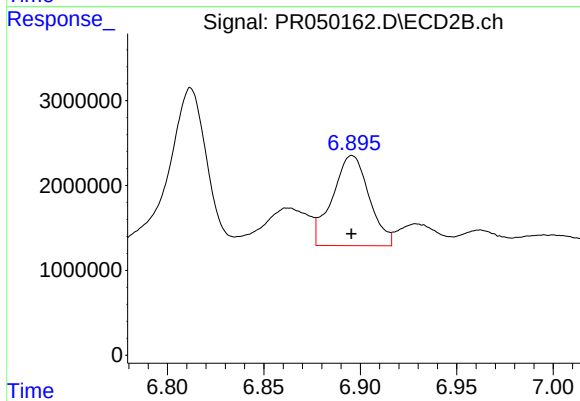
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 4400720
Conc: 5.10 ng/ml



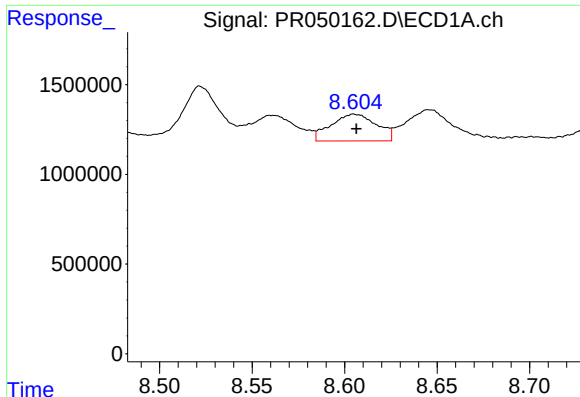
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 3910154
Conc: 10.64 ng/ml



#36 AR-1262-1

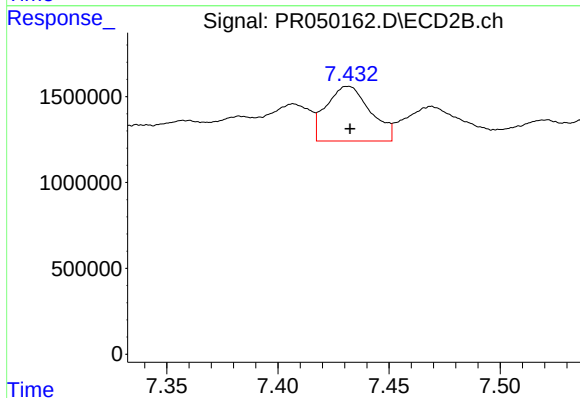
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14105352
Conc: 50.95 ng/ml



#37 AR-1262-2

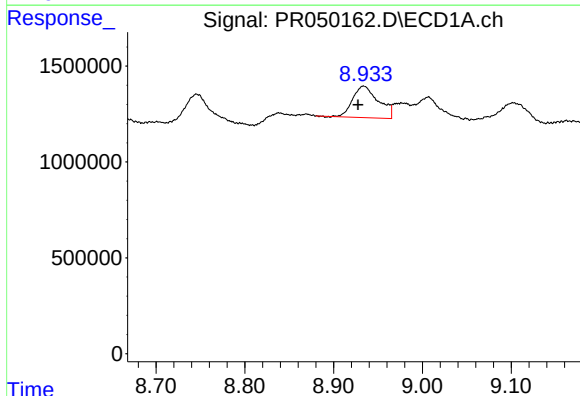
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 2562235
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



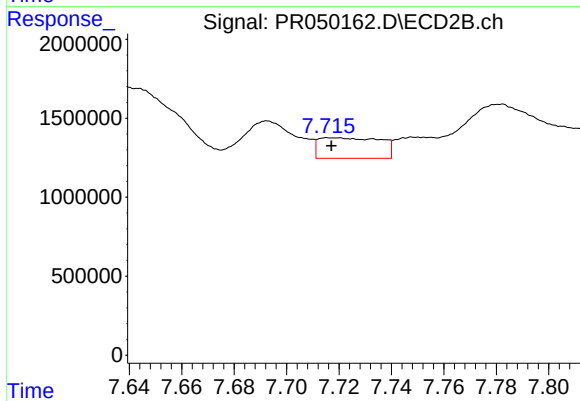
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 4400720
Conc: 4.20 ng/ml



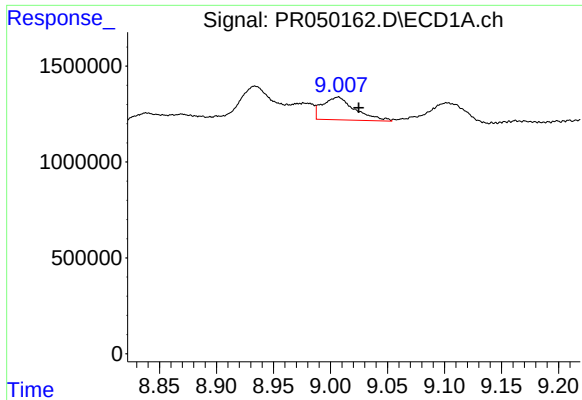
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.006 min
Response: 3305875
Conc: 11.12 ng/ml



#38 AR-1262-3

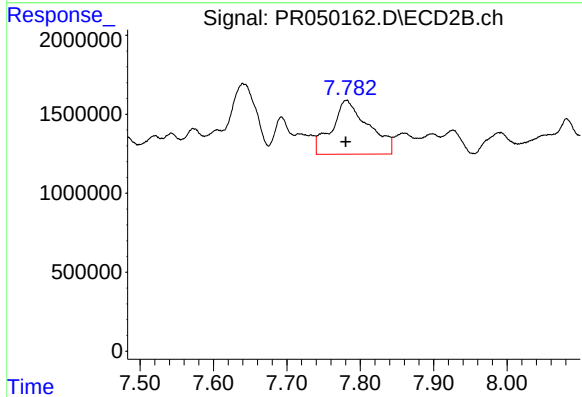
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 2126485
Conc: 5.62 ng/ml



#39 AR-1262-4

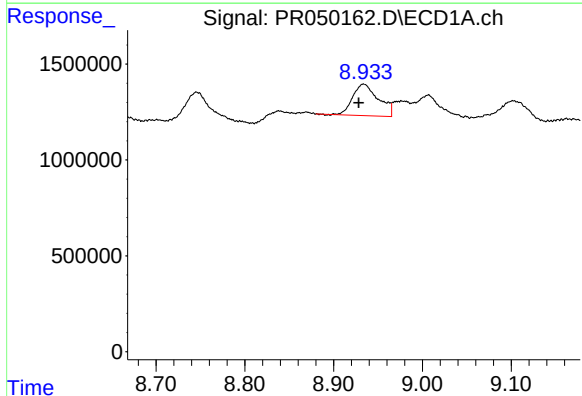
R.T.: 9.007 min
Delta R.T.: -0.018 min
Response: 2344138
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



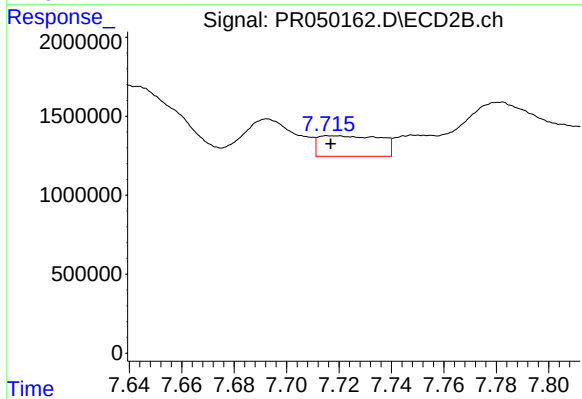
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 11840859
Conc: 15.66 ng/ml



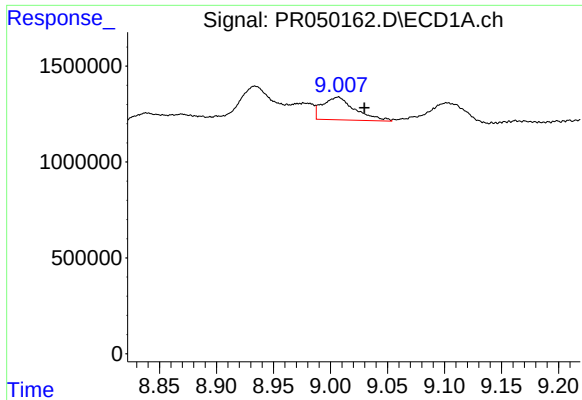
#41 AR-1268-1

R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 3305875
Conc: 4.29 ng/ml



#41 AR-1268-1

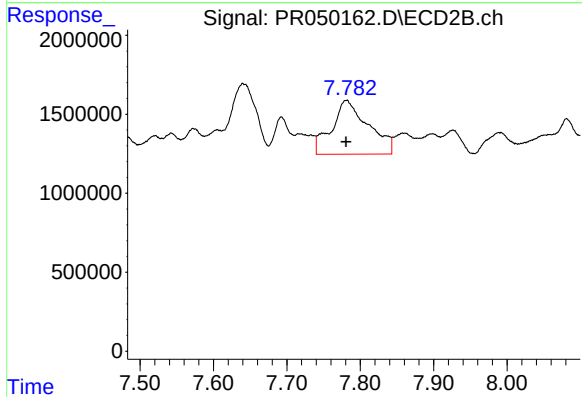
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 2126485
Conc: 1.95 ng/ml



#42 AR-1268-2

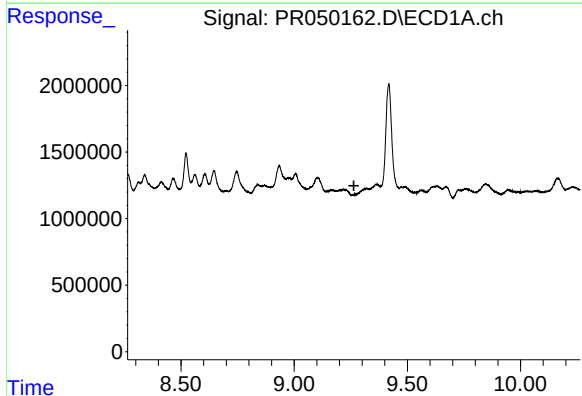
R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 2344138
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



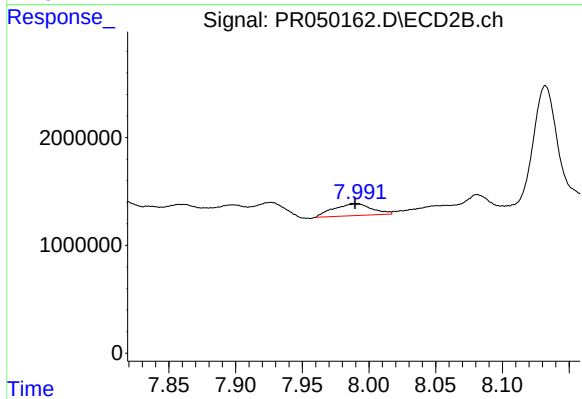
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 11840859
Conc: 11.69 ng/ml



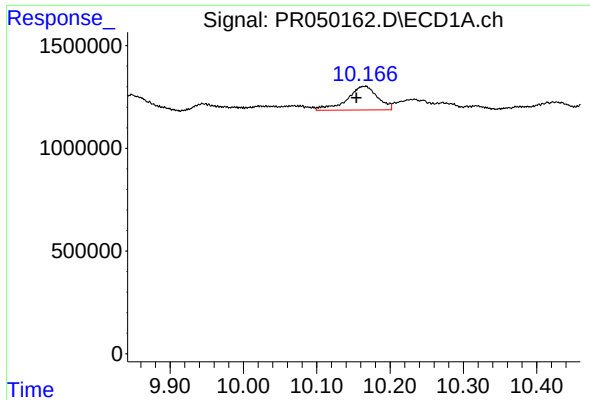
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



#43 AR-1268-3

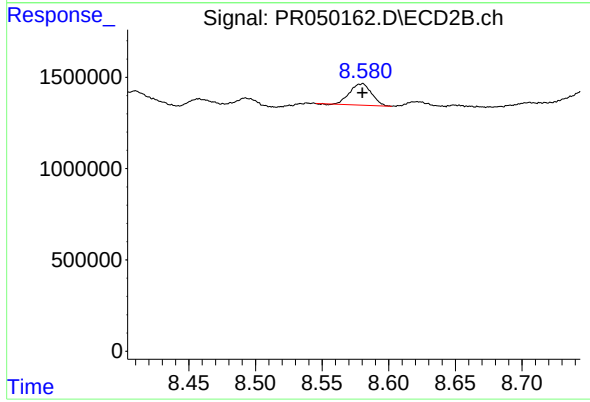
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 2182558
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.012 min
Response: 3361159
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1331872
Conc: 0.48 ng/ml