

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 22:57
 Operator : DD\AJ
 Sample : M2279-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:45:38 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	59041463	1397523	17.459	0.252 #
2)	SA Decachlor...	10.504	8.845	50111621	65507701	9.277	9.200
Target Compounds							
3)	L1 AR-1016-1	5.815	4.917	1911642	9362791	11.102	43.676 #
4)	L1 AR-1016-2	5.815f	4.917	1911642	9362791	7.830	30.271 #
5)	L1 AR-1016-3	5.903	5.090	4010540	2048197	27.281	12.585 #
6)	L1 AR-1016-4	6.011	5.141	879194	2160402	7.104	17.688 #
7)	L1 AR-1016-5	0.000	5.351	0	707102	N.D.	4.194 #
8)	L2 AR-1221-1	0.000	4.039	0	876764	N.D.	14.880 #
9)	L2 AR-1221-2	4.940	4.123	6704129	2101723	212.654	46.061 #
10)	L2 AR-1221-3	5.023	4.191	1756887	2913867	17.885	20.205
11)	L3 AR-1232-1	5.023	4.191	1756887	2913867	21.695	24.676
12)	L3 AR-1232-2	5.572f	4.917	4026529	9362791	84.361	74.114
13)	L3 AR-1232-3	5.815f	5.090	1911642	2048197	18.952	30.732 #
14)	L3 AR-1232-4	6.011	5.177	879194	2025850	17.069	35.032 #
15)	L3 AR-1232-5	6.073	5.351	1830724	707102	45.718	10.866 #
16)	L4 AR-1242-1	5.815	4.889	1911642	627526	14.037	3.768 #
17)	L4 AR-1242-2	5.815f	4.917	1911642	9362791	9.903	38.551 #
18)	L4 AR-1242-3	5.903	5.090	4010540	2048197	34.033	15.942 #
19)	L4 AR-1242-4	6.011	5.177	879194	2025850	8.852	16.746 #
20)	L4 AR-1242-5	0.000	5.714	0	10706906	N.D.	63.956 #
21)	L5 AR-1248-1	5.815	4.917	1911642	9362791	18.975	75.727 #
22)	L5 AR-1248-2	6.073	5.141	1830724	2160402	12.402	12.937
23)	L5 AR-1248-3	0.000	5.177	0	2025850	N.D.	11.343 #
24)	L5 AR-1248-4	0.000	5.351	0	707102	N.D.	3.193 #
25)	L5 AR-1248-5	0.000	5.738	0	6216721	N.D.	25.804 #
26)	L6 AR-1254-1	0.000	5.714	0	10706906	N.D.	28.409 #
27)	L6 AR-1254-2	0.000	5.853	0	5131383	N.D.	15.279 #
28)	L6 AR-1254-3	7.252	6.235f	5071735	13450862	12.973	23.060 #
29)	L6 AR-1254-4	7.573f	6.477	5519252	2515447	18.497	6.733 #
30)	L6 AR-1254-5	7.962	6.895	9065352	13353230	27.411	24.230
31)	L7 AR-1260-1	7.409	6.383	2252265	1171527	7.993	3.107 #
32)	L7 AR-1260-2	7.674	6.569	15627068	4740730	45.269	10.101 #
33)	L7 AR-1260-3	8.043	6.735	4673886	2181796	21.140	4.839 #
34)	L7 AR-1260-4	8.263	7.181	2817048	3372501	10.029	9.975
35)	L7 AR-1260-5	8.603	7.432	2857061	3819870	5.083	4.428
36)	L8 AR-1262-1	8.043	6.895	4673886	13353230	12.716	48.236 #
37)	L8 AR-1262-2	8.603	7.432	2857061	3819870	4.020	3.643
38)	L8 AR-1262-3	8.933	7.693f	3996984	2985791	13.446	7.895 #
39)	L8 AR-1262-4	9.006f	7.806f	2851088	18207604	8.417	24.075 #
41)	L9 AR-1268-1	8.933	7.693f	3996984	2985791	5.182	2.733 #
42)	L9 AR-1268-2	9.006f	7.806f	2851088	18207604	4.111	17.974 #

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Instrument :
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 Quant Time: May 07 03:45:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
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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	7.989	0	1611006	N.D.	1.928 #
45) L9	AR-1268-5	10.167	8.580	5873063	922172	2.864	0.331 #

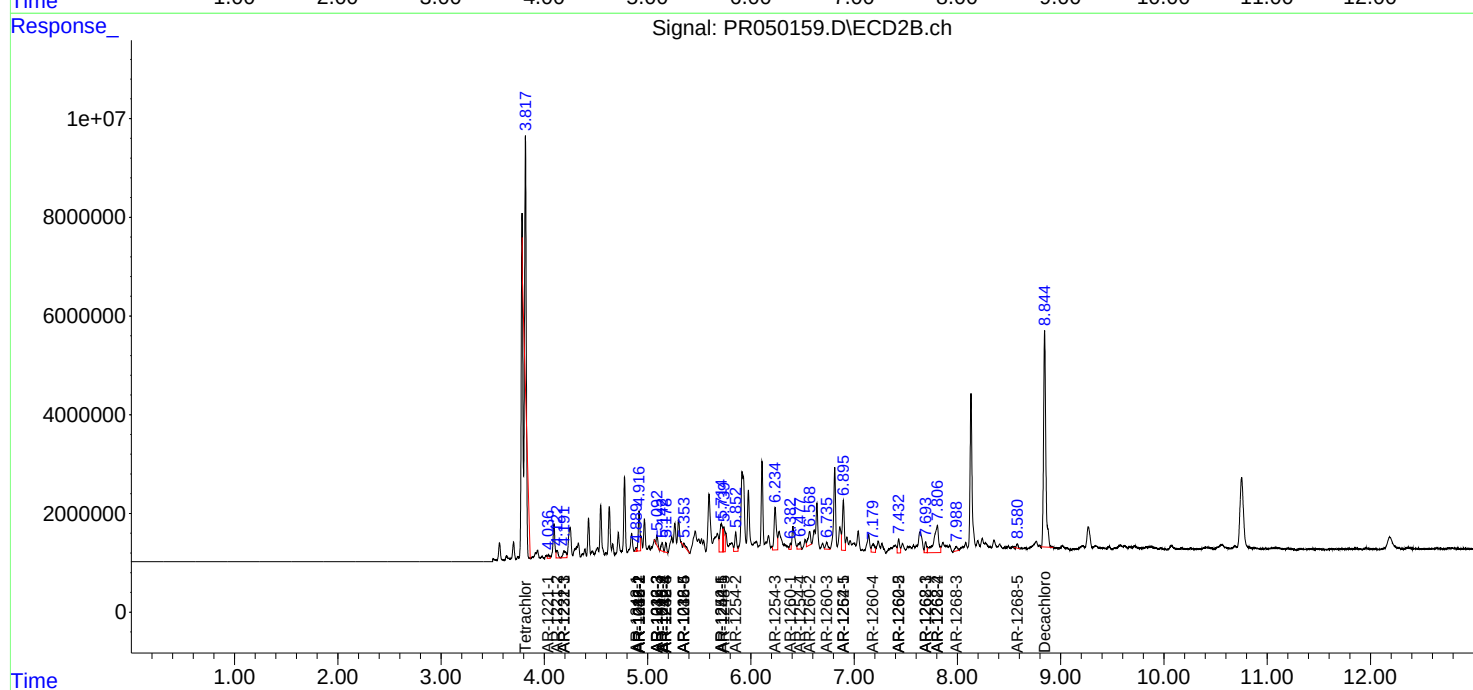
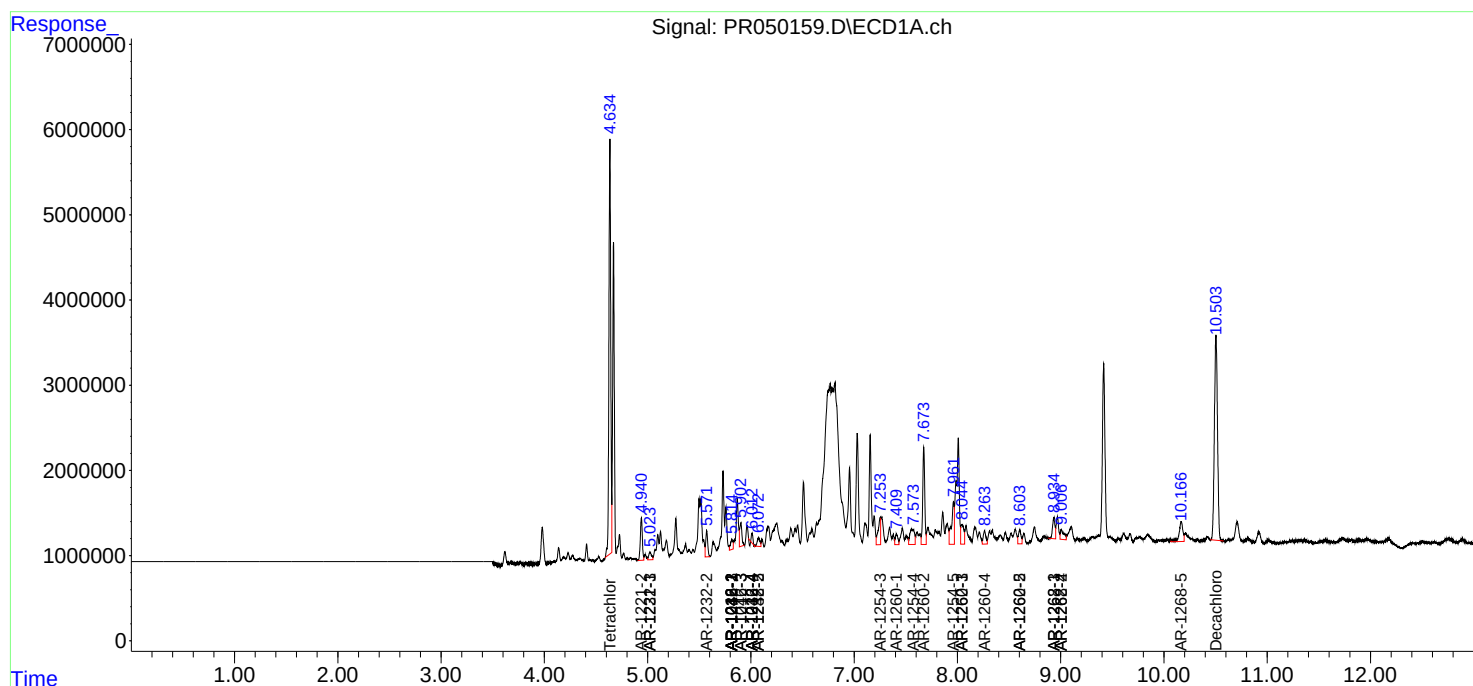
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

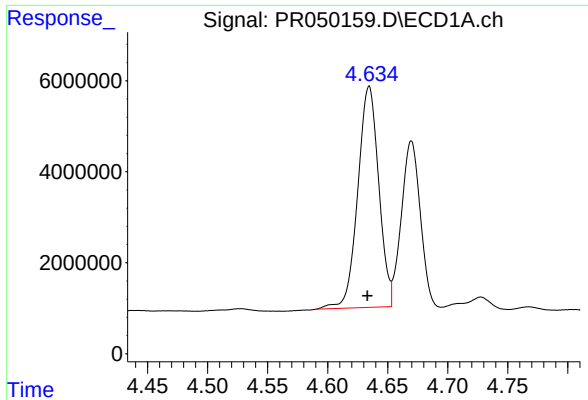
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050159.D
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Acq On : 06 May 2021 22:57
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Sample : M2279-03
Misc :
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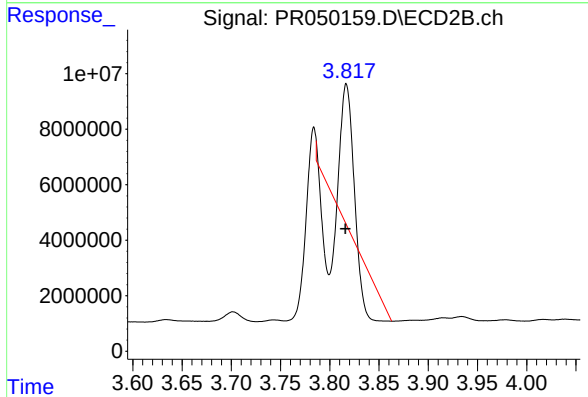




#1 Tetrachloro-m-xylene

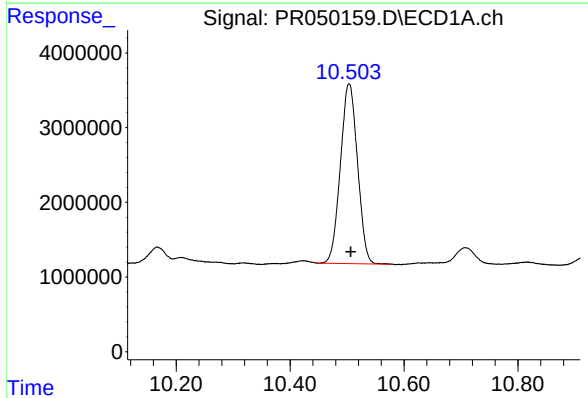
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 59041463
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



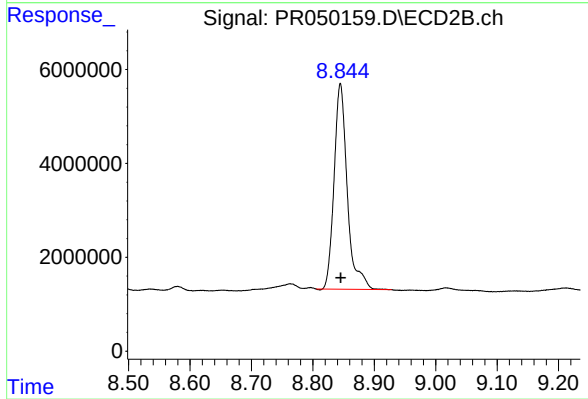
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 1397523
Conc: 0.25 ng/ml



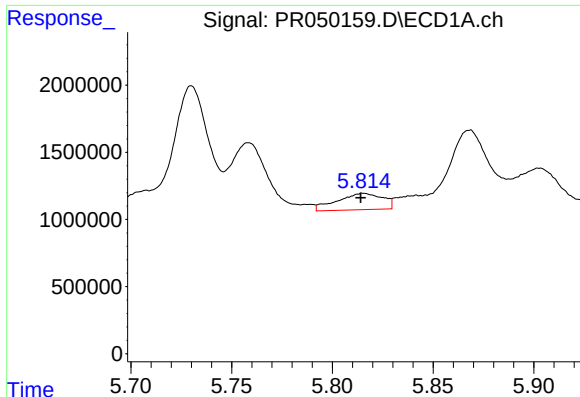
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.003 min
Response: 50111621
Conc: 9.28 ng/ml



#2 Decachlorobiphenyl

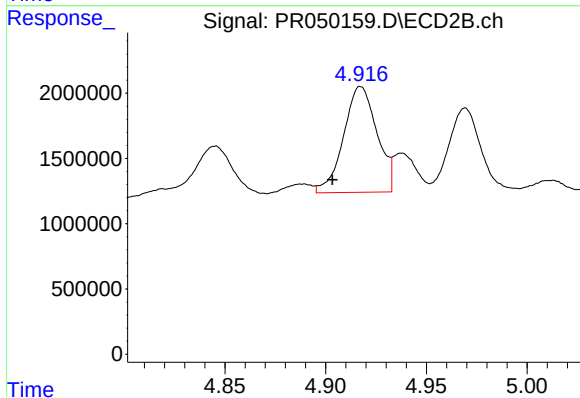
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 65507701
Conc: 9.20 ng/ml



#3 AR-1016-1

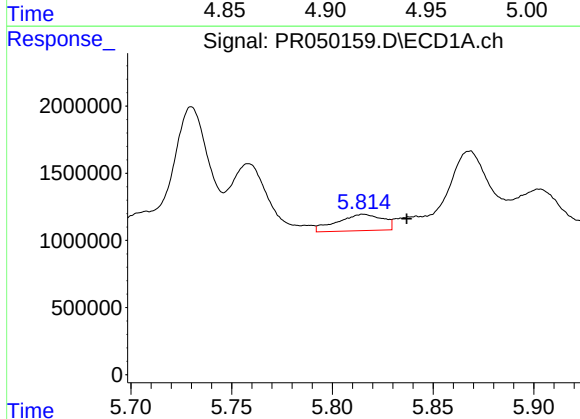
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1911642
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



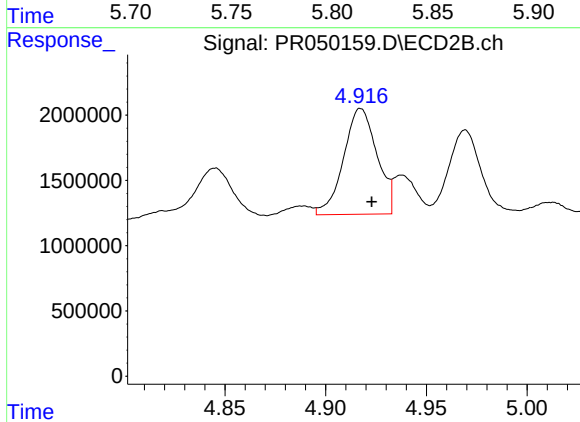
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 9362791
Conc: 43.68 ng/ml



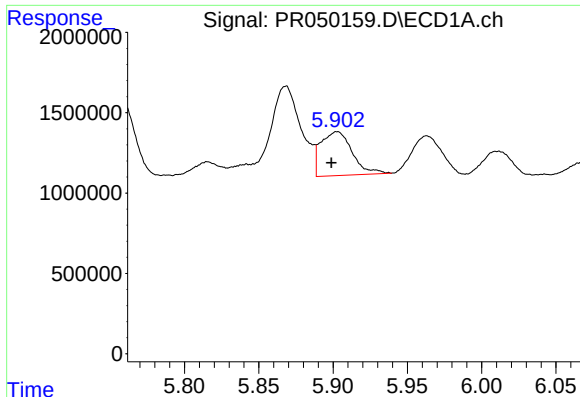
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.021 min
Response: 1911642
Conc: 7.83 ng/ml



#4 AR-1016-2

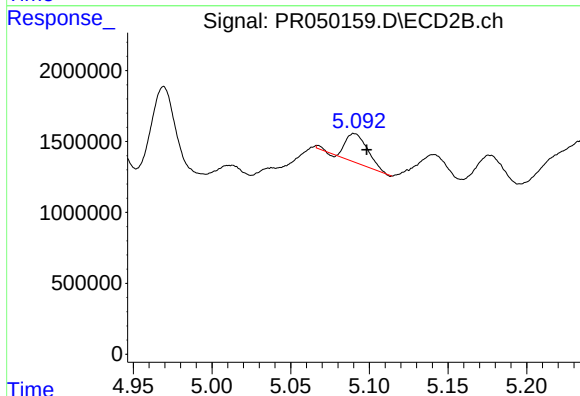
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 9362791
Conc: 30.27 ng/ml



#5 AR-1016-3

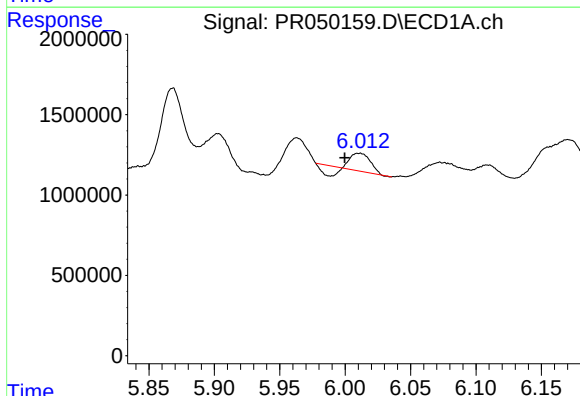
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 4010540
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



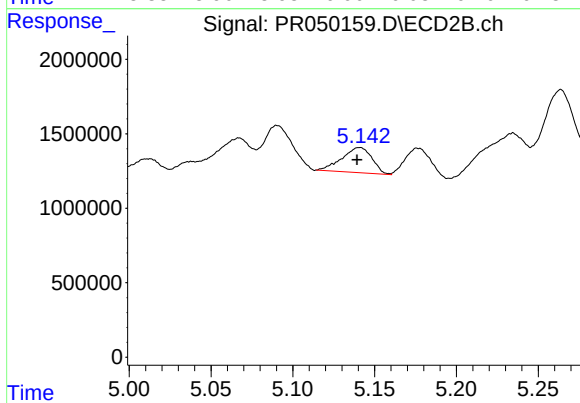
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 2048197
Conc: 12.58 ng/ml



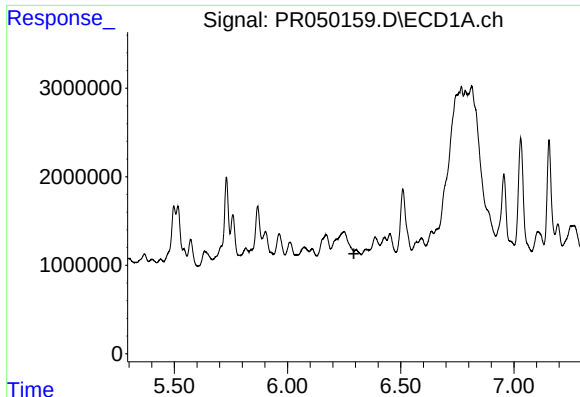
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 879194
Conc: 7.10 ng/ml



#6 AR-1016-4

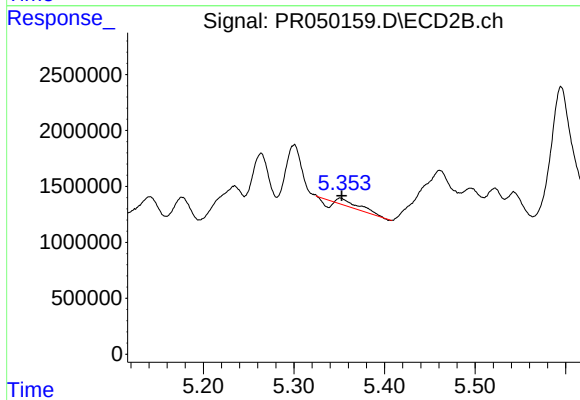
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 2160402
Conc: 17.69 ng/ml



#7 AR-1016-5

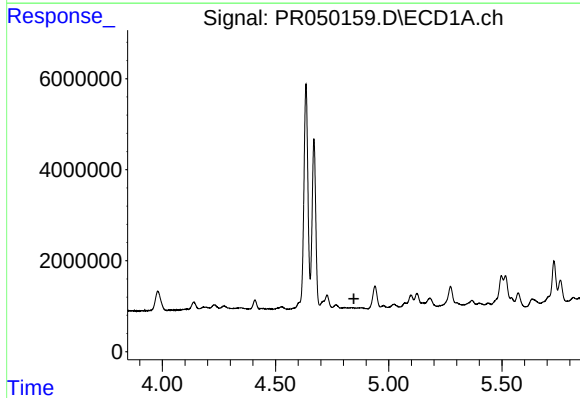
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



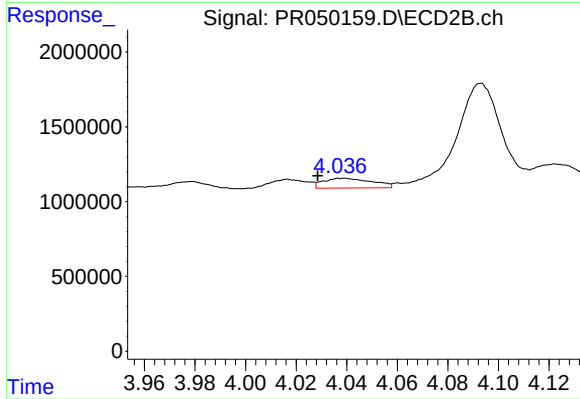
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 707102
Conc: 4.19 ng/ml



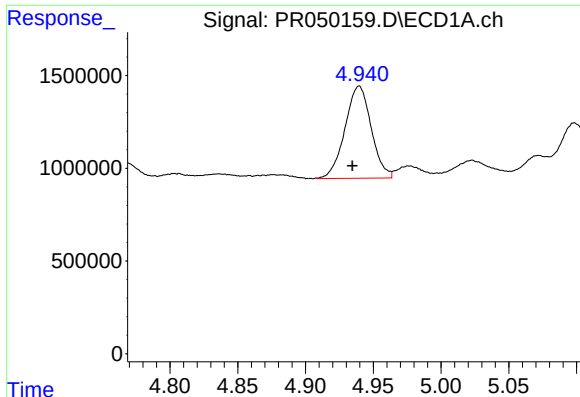
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

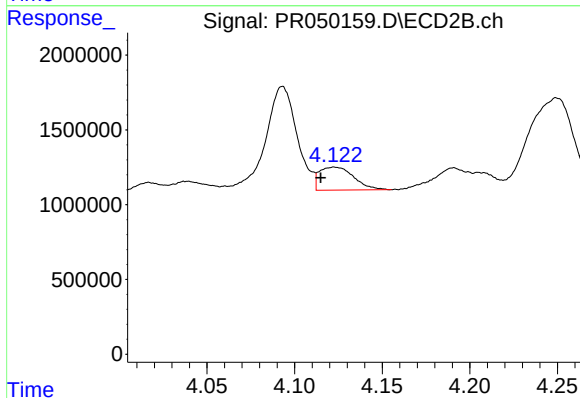
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 876764
Conc: 14.88 ng/ml



#9 AR-1221-2

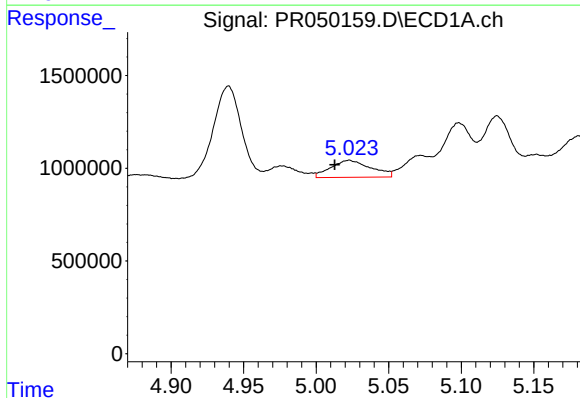
R.T.: 4.940 min
Delta R.T.: 0.005 min
Response: 6704129
Conc: 212.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



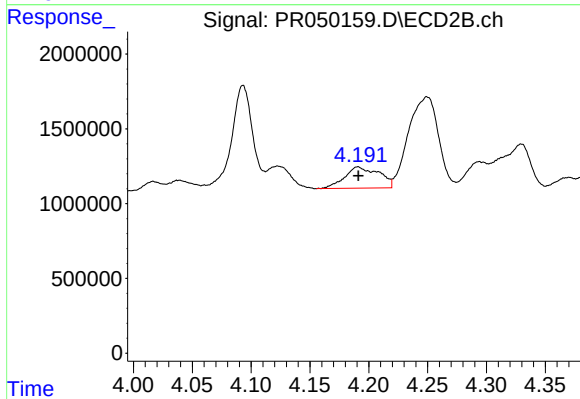
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 2101723
Conc: 46.06 ng/ml



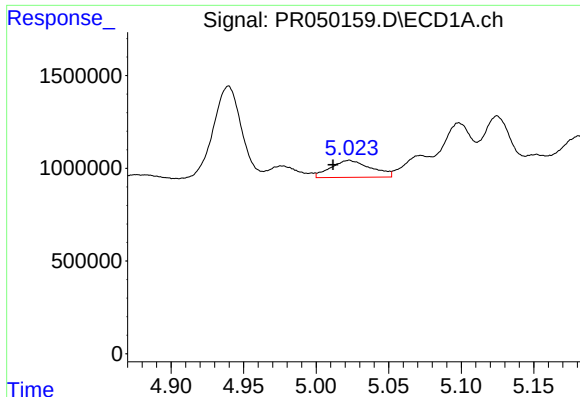
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 1756887
Conc: 17.89 ng/ml



#10 AR-1221-3

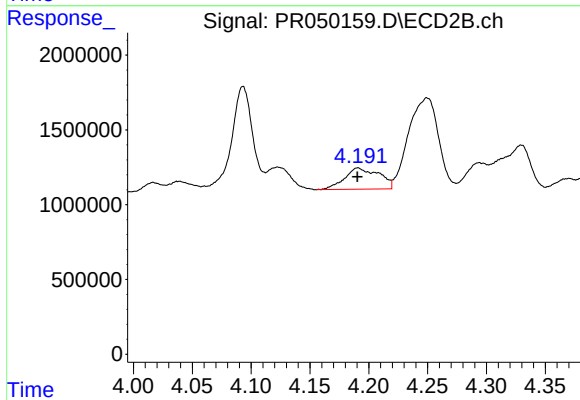
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2913867
Conc: 20.20 ng/ml



#11 AR-1232-1

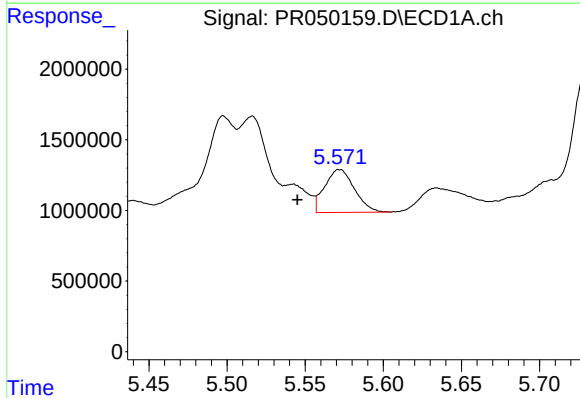
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 1756887
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



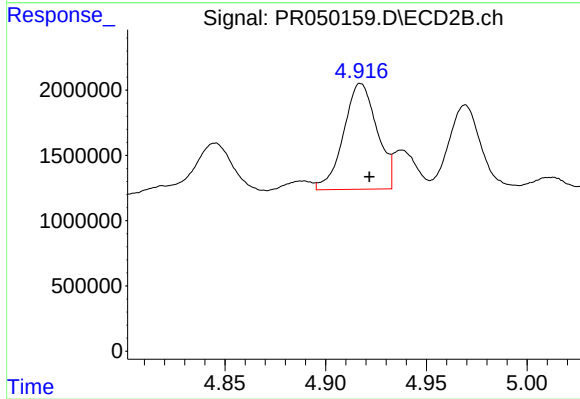
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2913867
Conc: 24.68 ng/ml



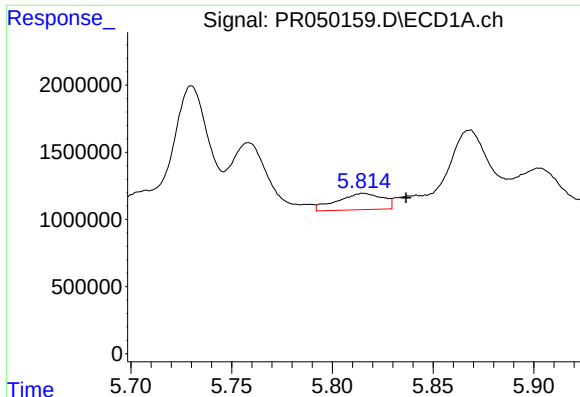
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 4026529
Conc: 84.36 ng/ml



#12 AR-1232-2

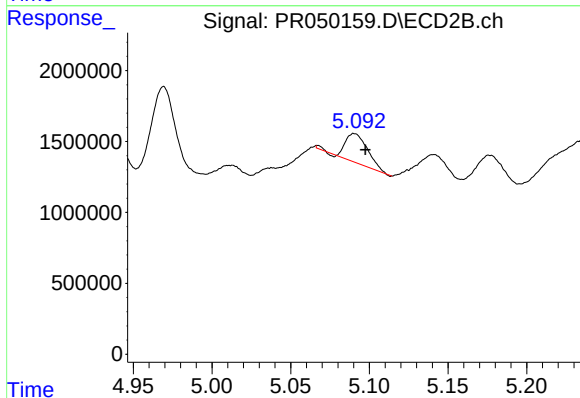
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 9362791
Conc: 74.11 ng/ml



#13 AR-1232-3

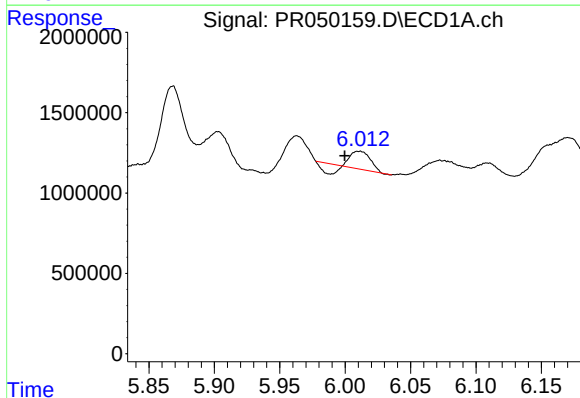
R.T.: 5.815 min
Delta R.T.: -0.021 min
Response: 1911642
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



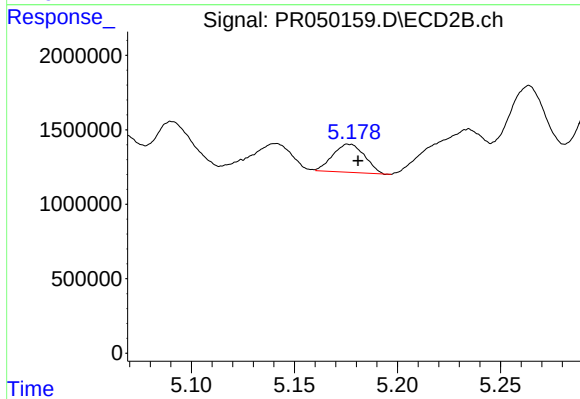
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 2048197
Conc: 30.73 ng/ml



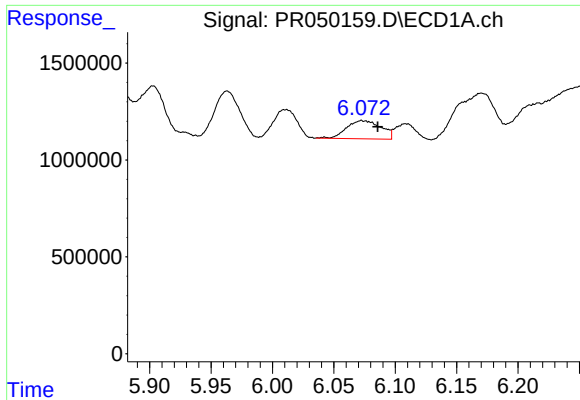
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 879194
Conc: 17.07 ng/ml



#14 AR-1232-4

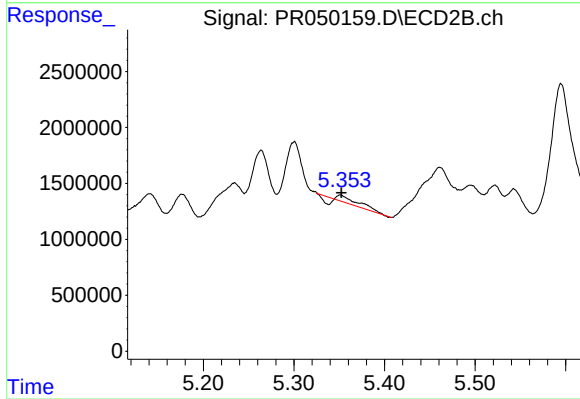
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 2025850
Conc: 35.03 ng/ml



#15 AR-1232-5

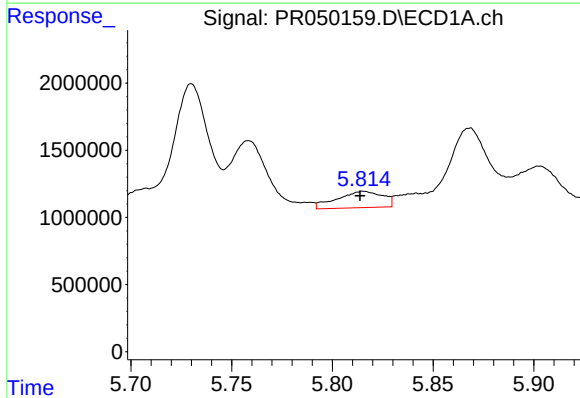
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 1830724
Conc: 45.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



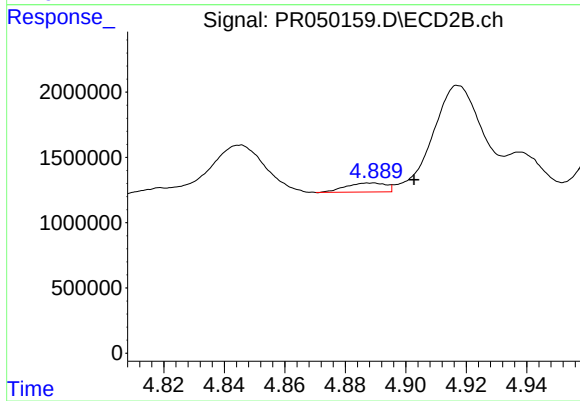
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 707102
Conc: 10.87 ng/ml



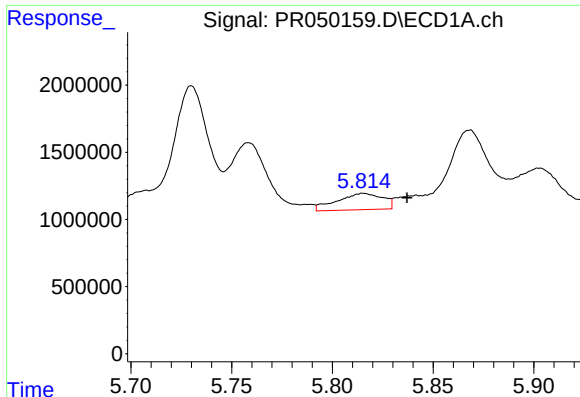
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 1911642
Conc: 14.04 ng/ml



#16 AR-1242-1

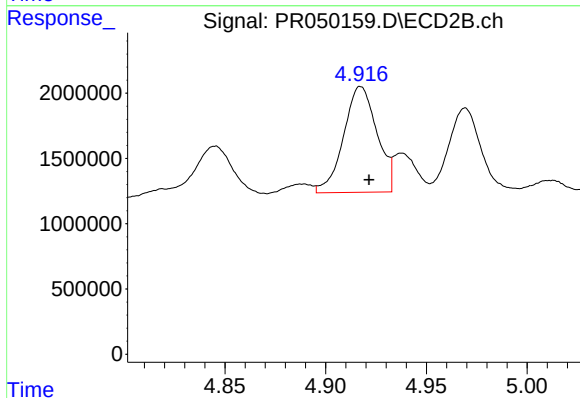
R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 627526
Conc: 3.77 ng/ml



#17 AR-1242-2

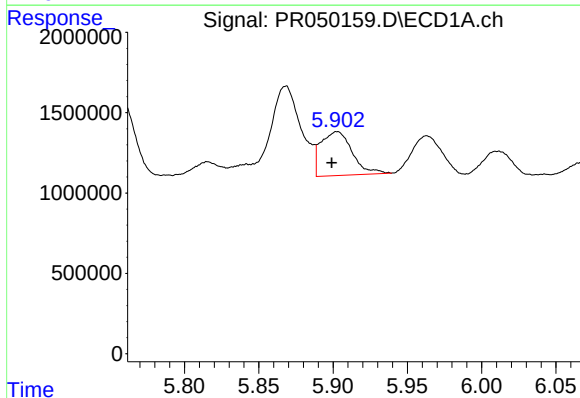
R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1911642
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



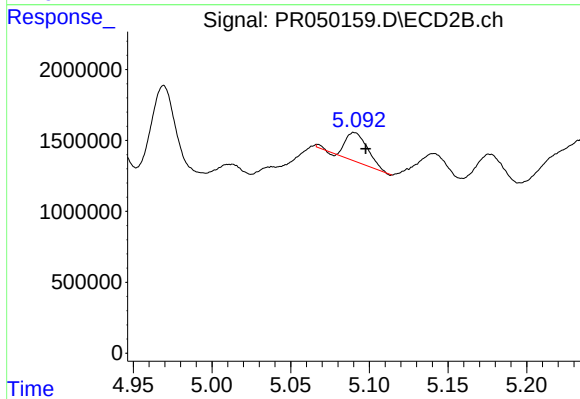
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 9362791
Conc: 38.55 ng/ml



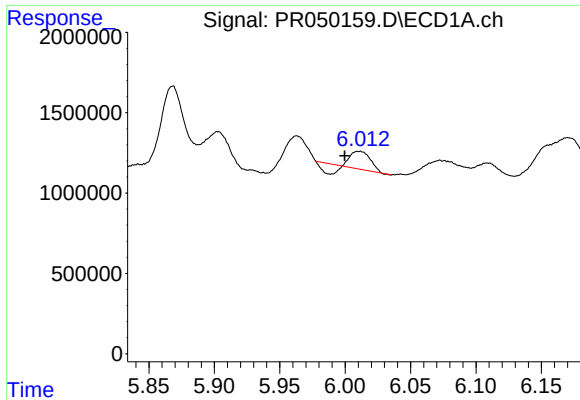
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 4010540
Conc: 34.03 ng/ml



#18 AR-1242-3

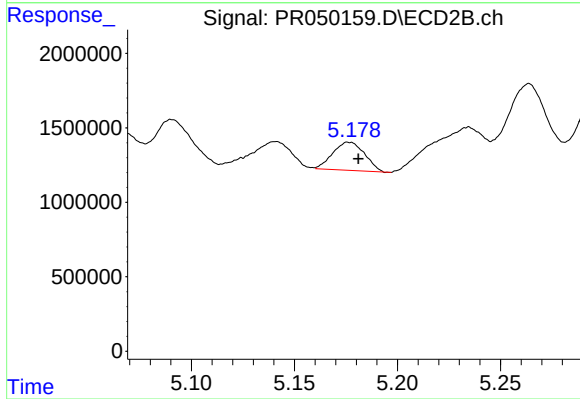
R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 2048197
Conc: 15.94 ng/ml



#19 AR-1242-4

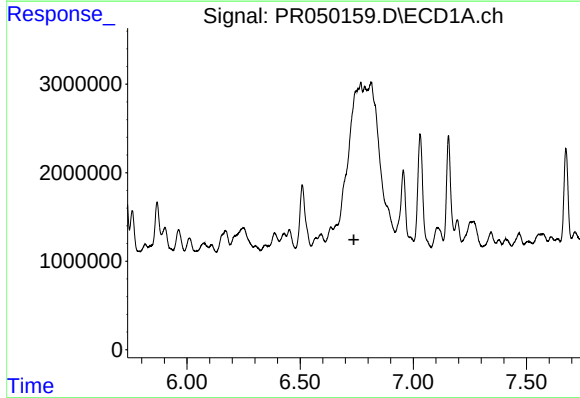
R.T.: 6.011 min
Delta R.T.: 0.011 min
Response: 879194
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



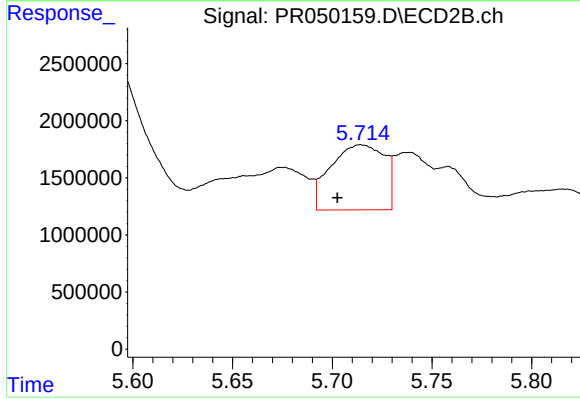
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 2025850
Conc: 16.75 ng/ml



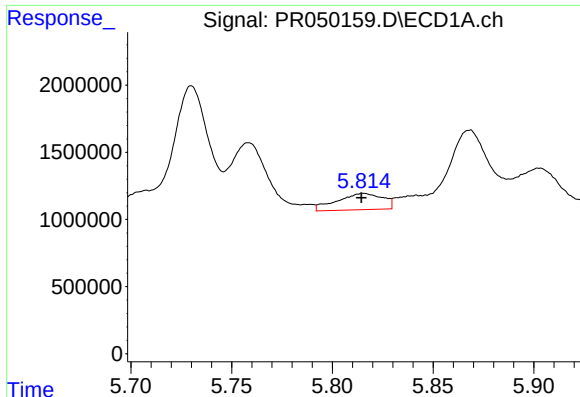
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

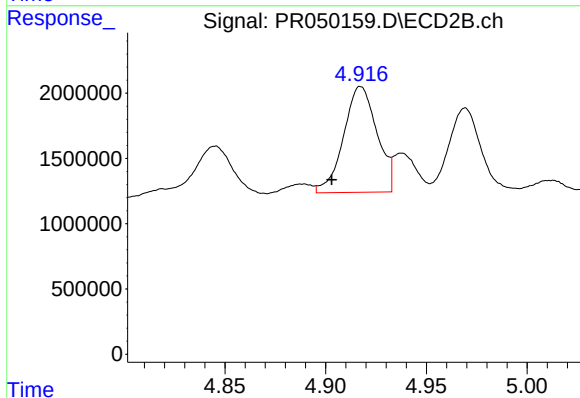
R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 10706906
Conc: 63.96 ng/ml



#21 AR-1248-1

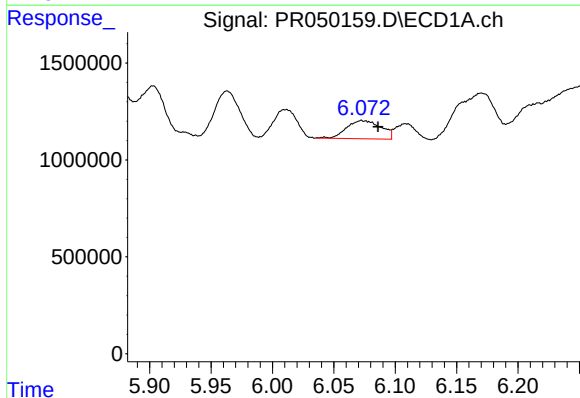
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1911642
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



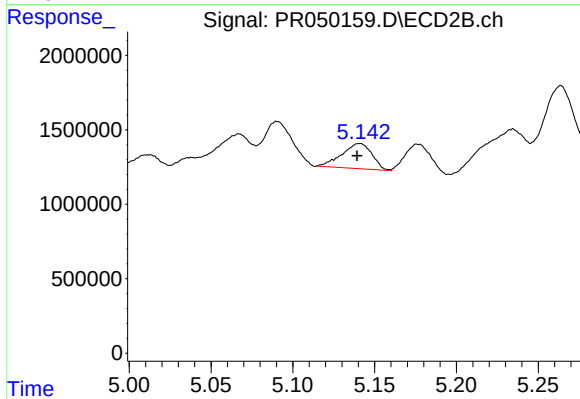
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 9362791
Conc: 75.73 ng/ml



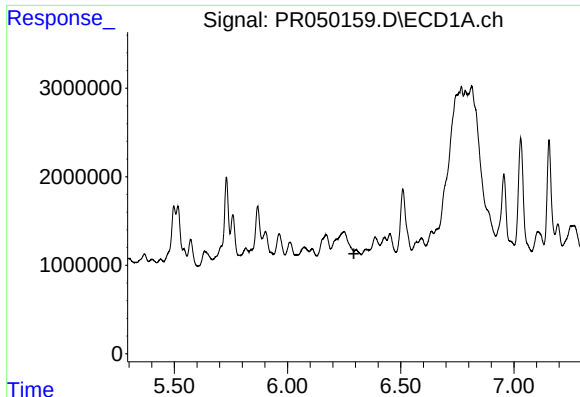
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 1830724
Conc: 12.40 ng/ml



#22 AR-1248-2

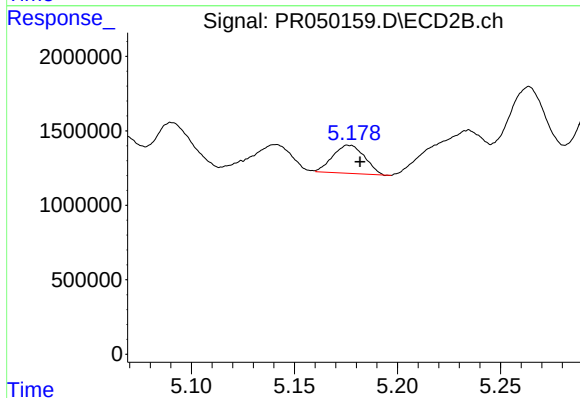
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 2160402
Conc: 12.94 ng/ml



#23 AR-1248-3

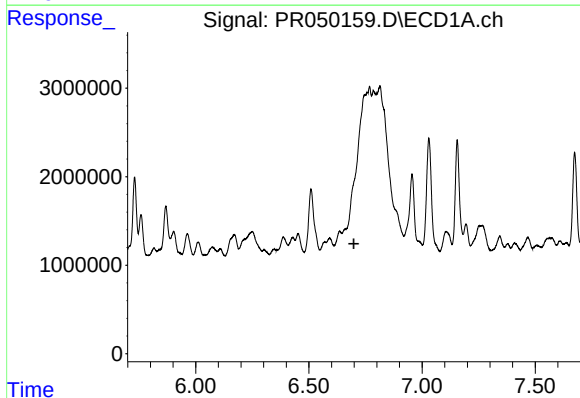
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



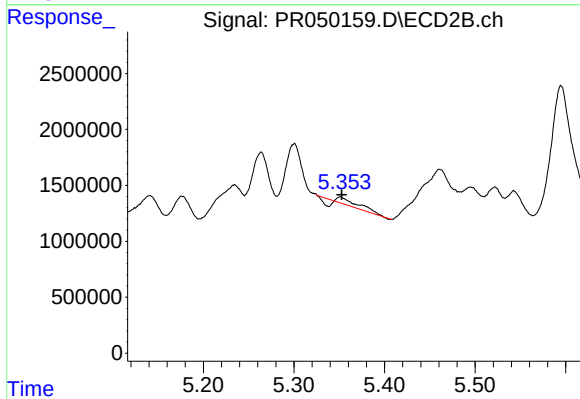
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 2025850
Conc: 11.34 ng/ml



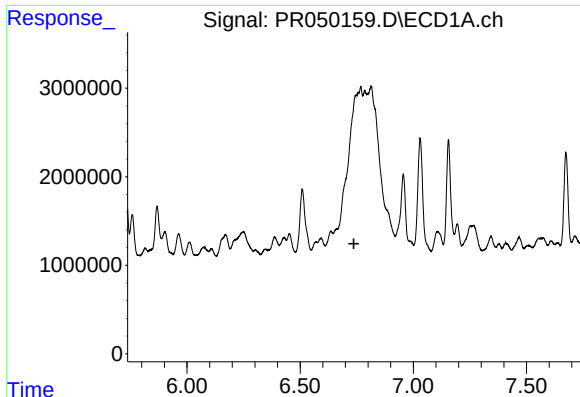
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#24 AR-1248-4

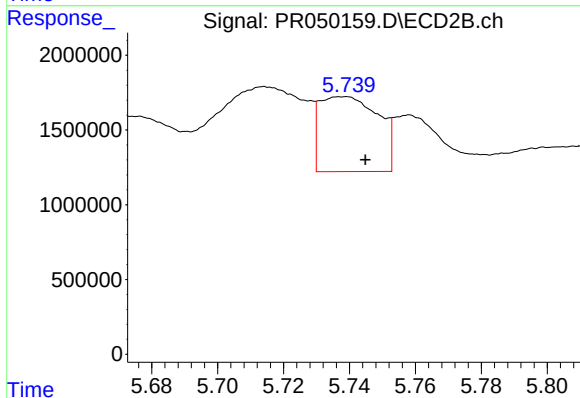
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 707102
Conc: 3.19 ng/ml



#25 AR-1248-5

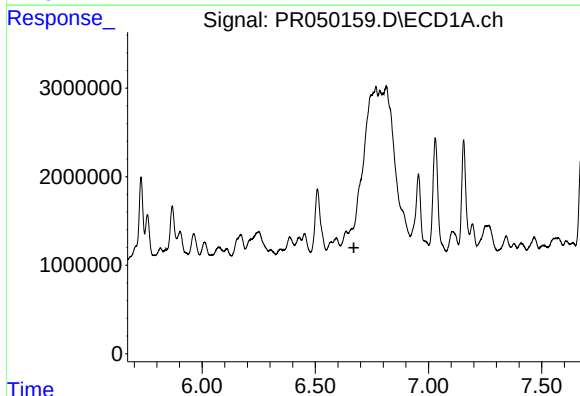
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



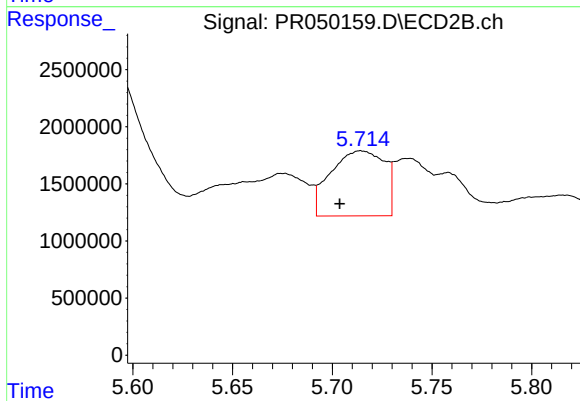
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 6216721
Conc: 25.80 ng/ml



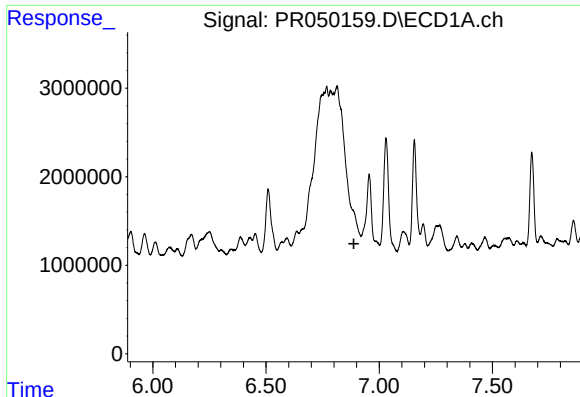
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 AR-1254-1

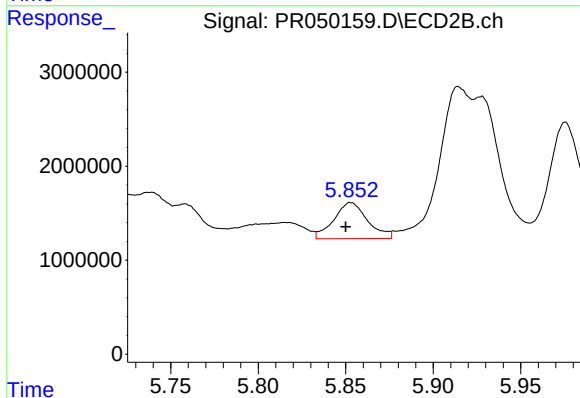
R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 10706906
Conc: 28.41 ng/ml



#27 AR-1254-2

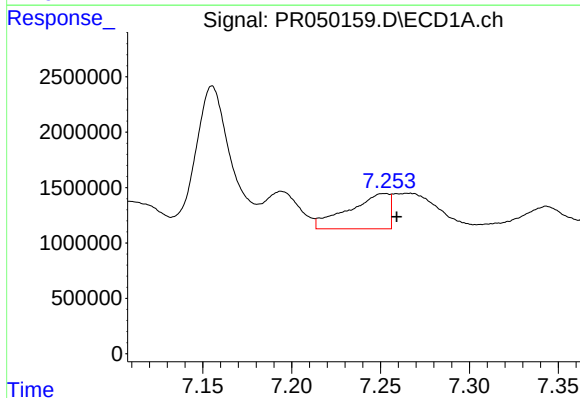
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



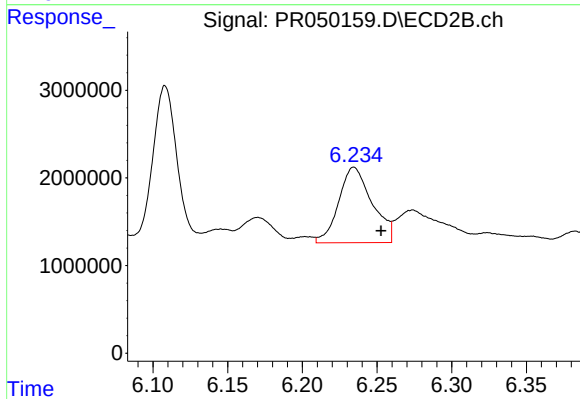
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 5131383
Conc: 15.28 ng/ml



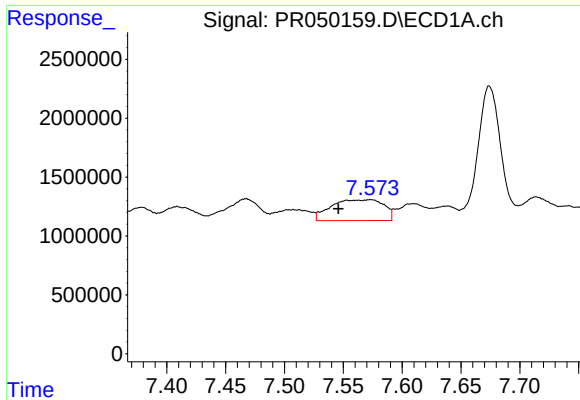
#28 AR-1254-3

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 5071735
Conc: 12.97 ng/ml



#28 AR-1254-3

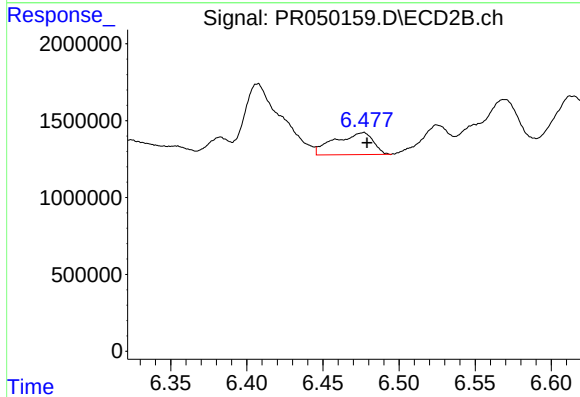
R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 13450862
Conc: 23.06 ng/ml



#29 AR-1254-4

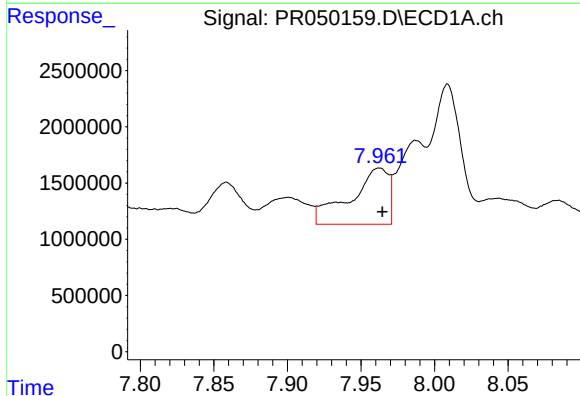
R.T.: 7.573 min
Delta R.T.: 0.027 min
Response: 5519252
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



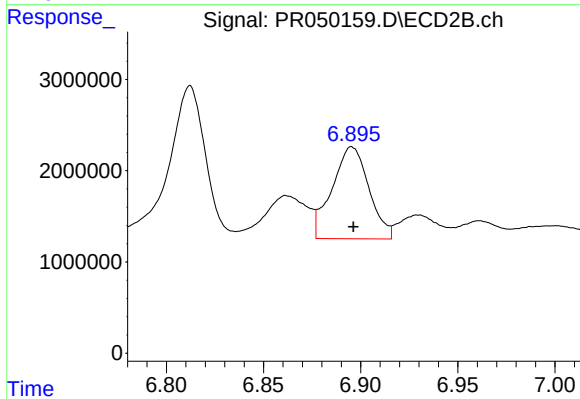
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2515447
Conc: 6.73 ng/ml



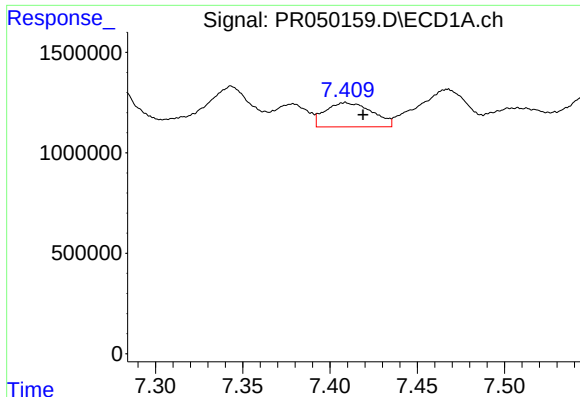
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 9065352
Conc: 27.41 ng/ml



#30 AR-1254-5

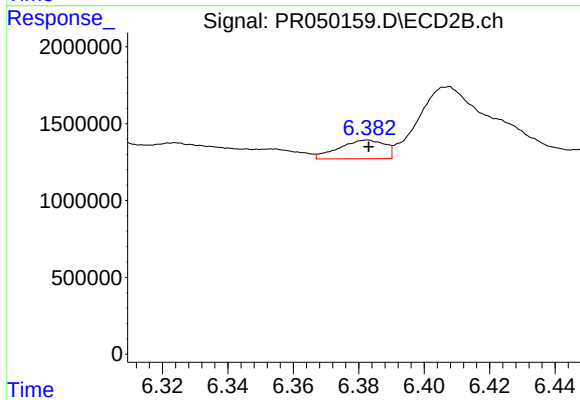
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 13353230
Conc: 24.23 ng/ml



#31 AR-1260-1

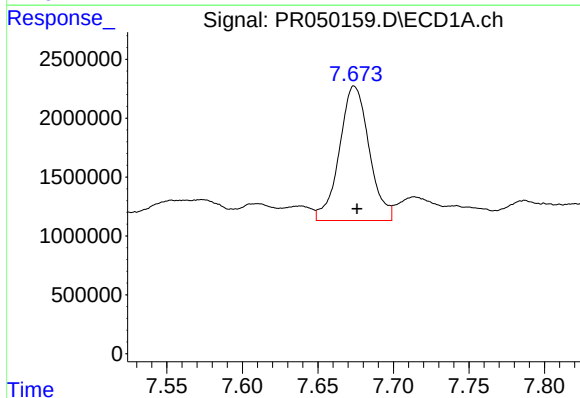
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 2252265
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



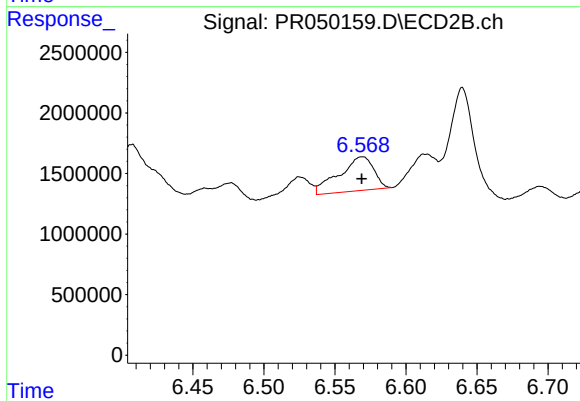
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1171527
Conc: 3.11 ng/ml



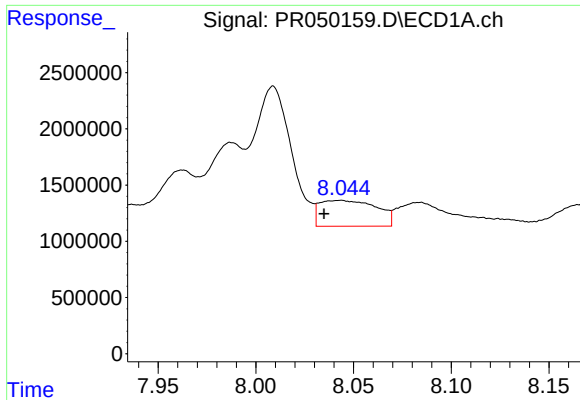
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 15627068
Conc: 45.27 ng/ml



#32 AR-1260-2

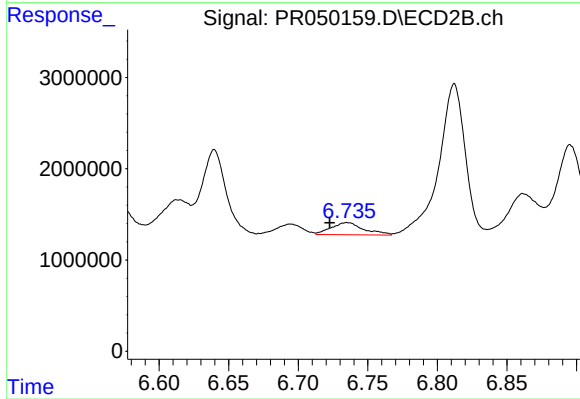
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4740730
Conc: 10.10 ng/ml



#33 AR-1260-3

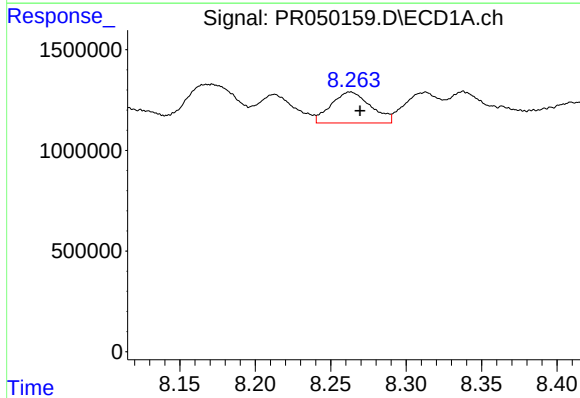
R.T.: 8.043 min
Delta R.T.: 0.008 min
Response: 4673886
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



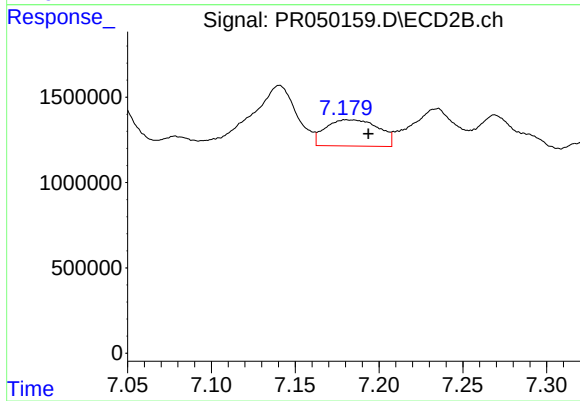
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 2181796
Conc: 4.84 ng/ml



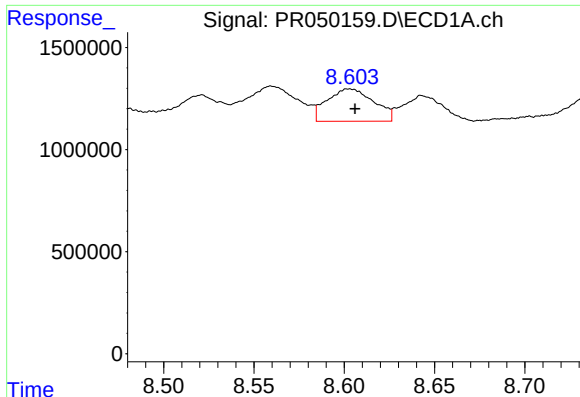
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2817048
Conc: 10.03 ng/ml



#34 AR-1260-4

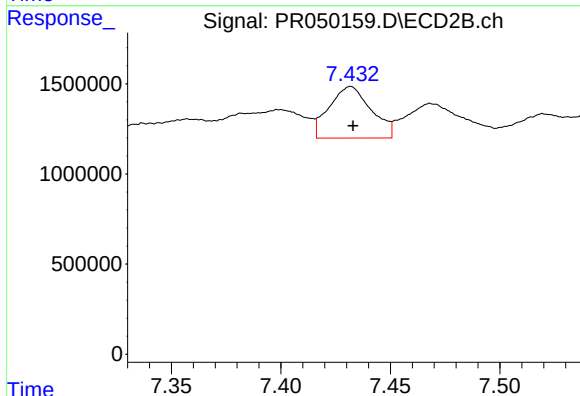
R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 3372501
Conc: 9.98 ng/ml



#35 AR-1260-5

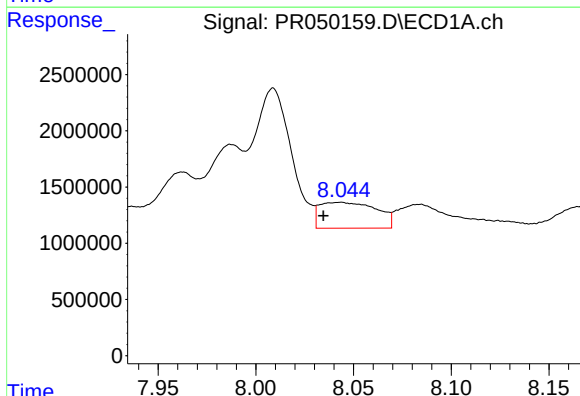
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 2857061
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



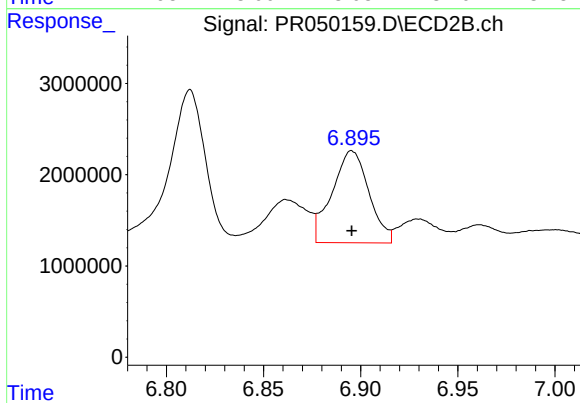
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3819870
Conc: 4.43 ng/ml



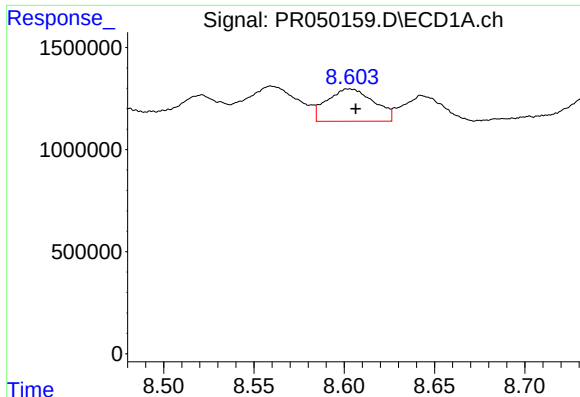
#36 AR-1262-1

R.T.: 8.043 min
Delta R.T.: 0.009 min
Response: 4673886
Conc: 12.72 ng/ml



#36 AR-1262-1

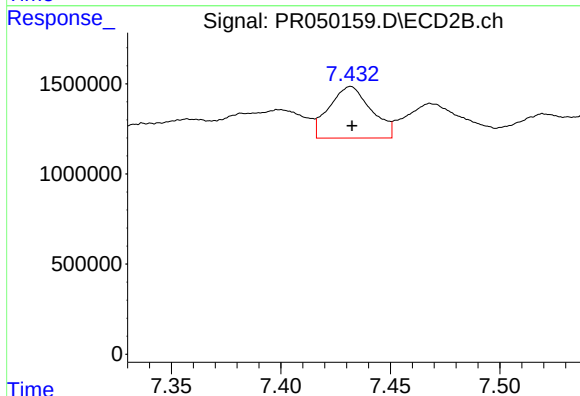
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 13353230
Conc: 48.24 ng/ml



#37 AR-1262-2

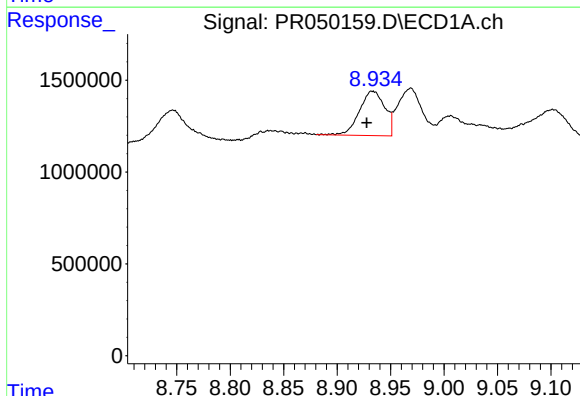
R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 2857061
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



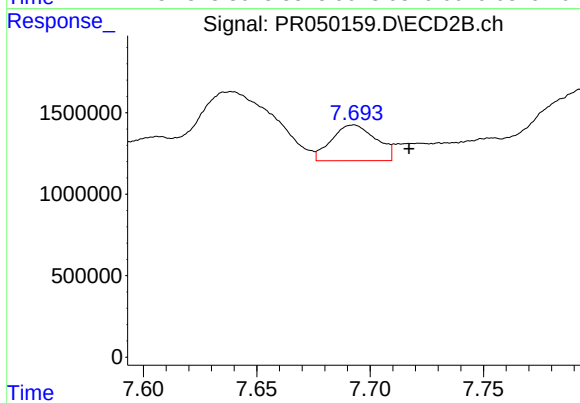
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3819870
Conc: 3.64 ng/ml



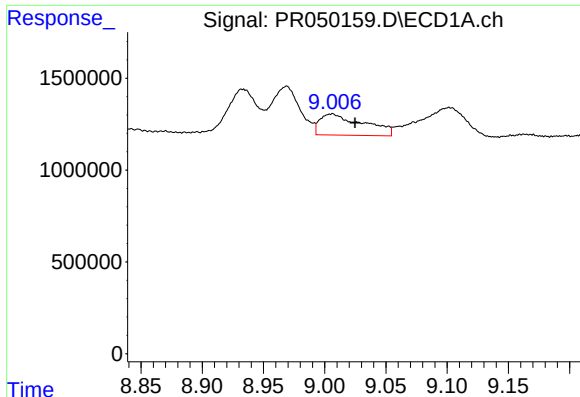
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.005 min
Response: 3996984
Conc: 13.45 ng/ml



#38 AR-1262-3

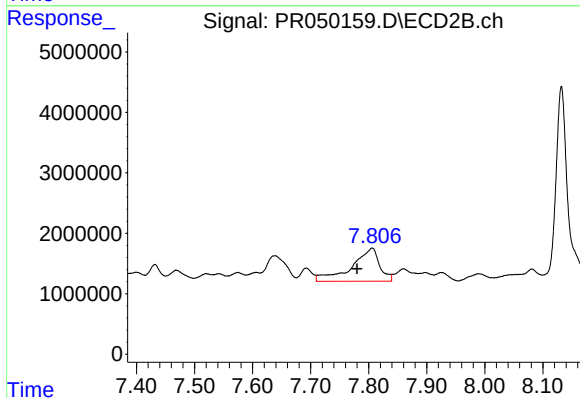
R.T.: 7.693 min
Delta R.T.: -0.024 min
Response: 2985791
Conc: 7.89 ng/ml



#39 AR-1262-4

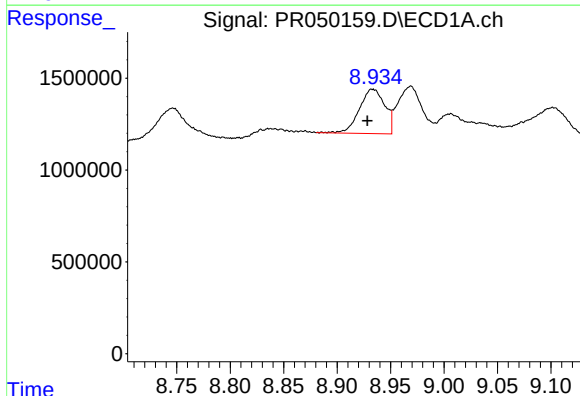
R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 2851088
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



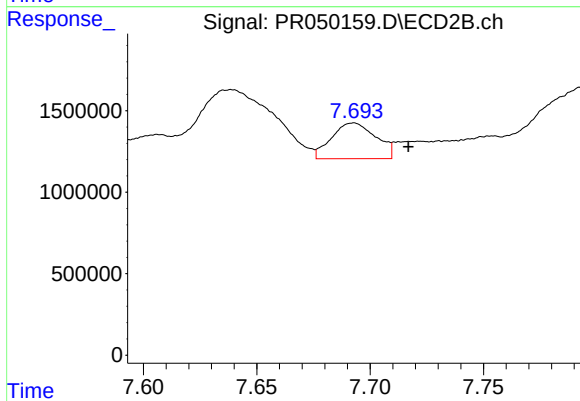
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: 0.026 min
Response: 18207604
Conc: 24.08 ng/ml



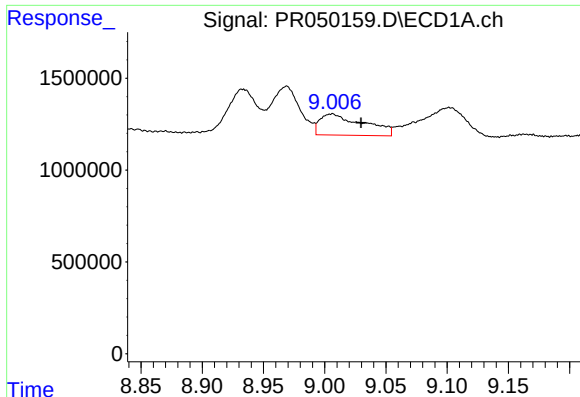
#41 AR-1268-1

R.T.: 8.933 min
Delta R.T.: 0.005 min
Response: 3996984
Conc: 5.18 ng/ml



#41 AR-1268-1

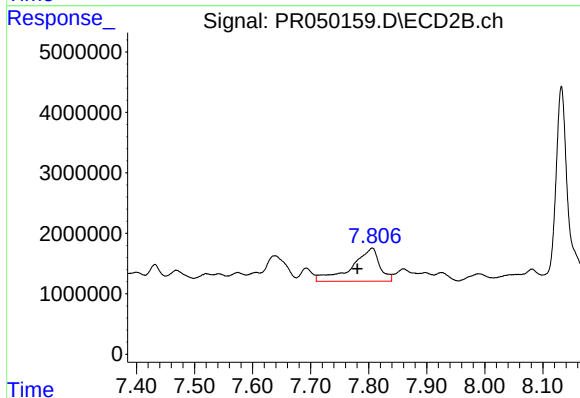
R.T.: 7.693 min
Delta R.T.: -0.024 min
Response: 2985791
Conc: 2.73 ng/ml



#42 AR-1268-2

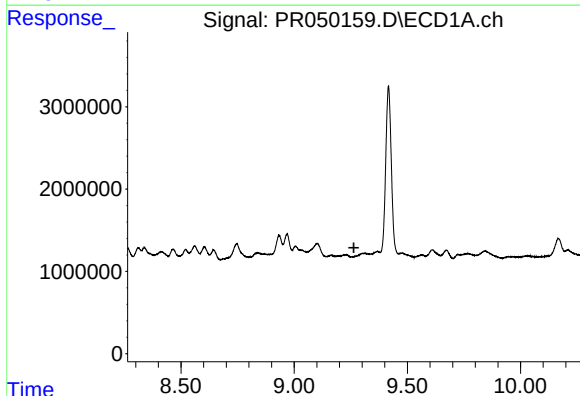
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 2851088
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



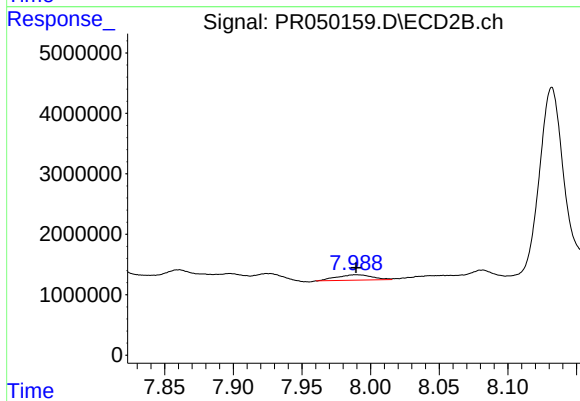
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: 0.025 min
Response: 18207604
Conc: 17.97 ng/ml



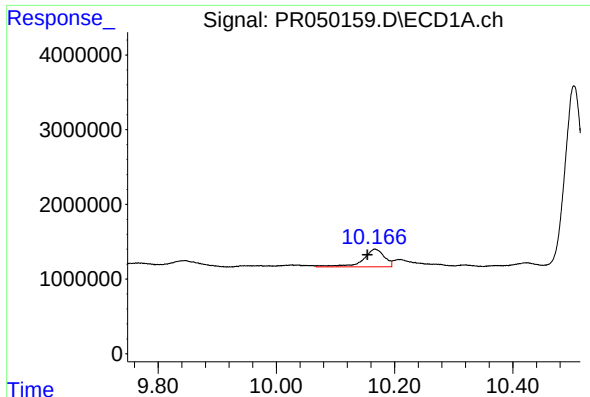
#43 AR-1268-3

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



#43 AR-1268-3

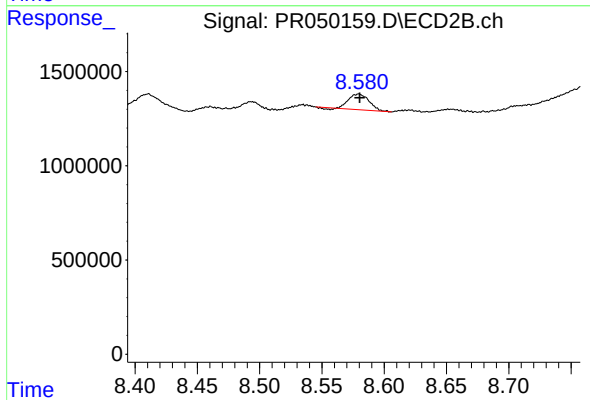
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1611006
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.012 min
Response: 5873063
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 922172
Conc: 0.33 ng/ml