

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:00
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:55:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.027	111.8E6	71523817	17.712	18.298
2)	SA Decachlor...	9.765	8.435	92303369	59184060	19.560	19.414
Target Compounds							
3)	L1 AR-1016-1	4.980	4.179	4409935	3013974	21.052	21.176
4)	L1 AR-1016-2	5.002	4.198	5606265	3661514	18.016	18.738
5)	L1 AR-1016-3	5.068	4.382	3878399	2520752	20.248	22.754
6)	L1 AR-1016-4	5.171	4.434	2853701	2107626	19.024	24.045 #
7)	L1 AR-1016-5	5.490	4.657	2342892	2604652	15.798	23.622 #
8)	L2 AR-1221-1	3.964	3.258	1144781	369745	15.461	7.661 #
9)	L2 AR-1221-2	4.054	3.340	1719347	1352493	32.660	36.521
10)	L2 AR-1221-3	4.134	3.428	2564103	1851190	15.243	16.688
11)	L3 AR-1232-1	4.134	3.428	2564103	1851190	20.142	21.738
12)	L3 AR-1232-2	4.690	4.198	2890327	3661514	39.458	42.002
13)	L3 AR-1232-3	5.002	4.382	5606265	2520752	40.370	52.312 #
14)	L3 AR-1232-4	5.171	4.476	2853701	2437268	40.662	58.371 #
15)	L3 AR-1232-5	5.276	4.657	2680701	2604652	52.330	54.494
16)	L4 AR-1242-1	4.980	4.179	4409935	3013974	28.116	27.983
17)	L4 AR-1242-2	5.002	4.198	5606265	3661514	23.656	24.907
18)	L4 AR-1242-3	5.068	4.382	3878399	2520752	25.681	30.873
19)	L4 AR-1242-4	5.171	4.476	2853701	2437268	23.620	30.241 #
20)	L4 AR-1242-5	5.969	5.037	3132667	2871616	25.329	27.693
21)	L5 AR-1248-1	4.980	4.179	4409935	3013974	36.419	35.804
22)	L5 AR-1248-2	5.276	4.434	2680701	2107626	15.729	18.206
23)	L5 AR-1248-3	5.490	4.476	2342892	2437268	11.788	20.590 #
24)	L5 AR-1248-4	5.928	4.657	2804584	2604652	13.236	18.340 #
25)	L5 AR-1248-5	5.969	5.080	3132667	3185080	14.242	22.891 #
26)	L6 AR-1254-1	5.897	5.037	3380847	2871616	15.439	14.077
27)	L6 AR-1254-2	6.136	5.202	2923095	2983203	8.716	16.218 #
28)	L6 AR-1254-3	6.533	5.631	1948415	1438792	5.774	4.959
29)	L6 AR-1254-4	6.851	5.885	325584	2053691	1.356	11.396 #
30)	L6 AR-1254-5	7.299	6.337	142056	153825	0.521	0.574
31)	L7 AR-1260-1	6.715	5.771	116700	1441503	0.425	6.728 #
32)	L7 AR-1260-2	6.994	5.986	149251	82648	0.465	0.323 #
33)	L7 AR-1260-3	7.411f	6.154	194433	2660102	0.993	10.553 #
34)	L7 AR-1260-4	7.651	0.000	204987	0	0.844	N.D. #
36)	L8 AR-1262-1	7.411f	6.451	194433	190092	0.597	1.756 #
38)	L8 AR-1262-3	8.302	7.238	1320438	5056048	3.524	29.400 #
39)	L8 AR-1262-4	8.376	7.316	503926	3078164	1.779	9.620 #
40)	L8 AR-1262-5	9.019	7.860	1405863	45020	6.846	0.321 #
41)	L9 AR-1268-1	8.302	7.238	1320438	5056048	2.043	10.444 #
42)	L9 AR-1268-2	8.376	7.316	503926	3078164	0.872	6.922 #
43)	L9 AR-1268-3	8.640f	7.542	3461251	445612	6.640	1.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:00
Operator : AJ\MA
Sample : 04699-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:55:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
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
44)	L9 AR-1268-4	9.019	7.860	1405863	45020	6.401	0.299 #
45)	L9 AR-1268-5	9.439	8.171	865332	1872498	0.521	1.691 #

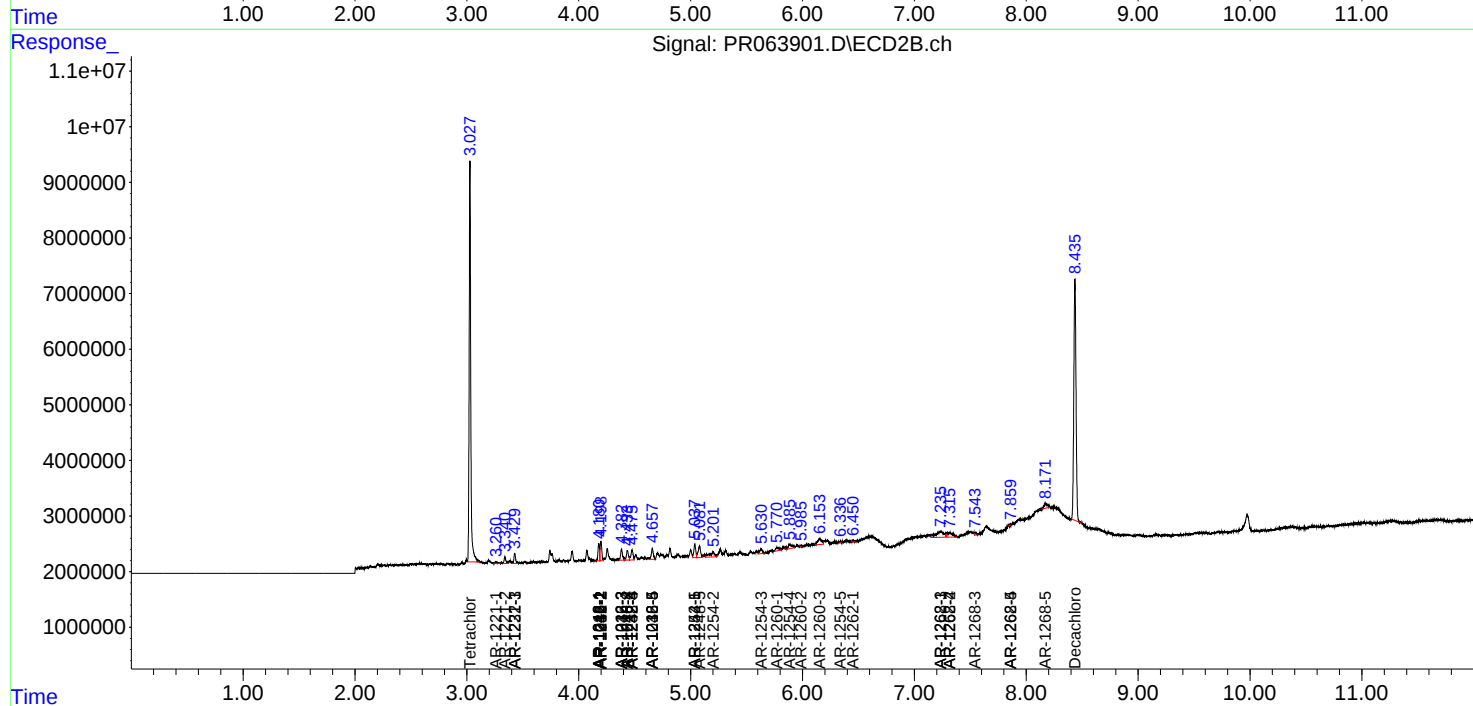
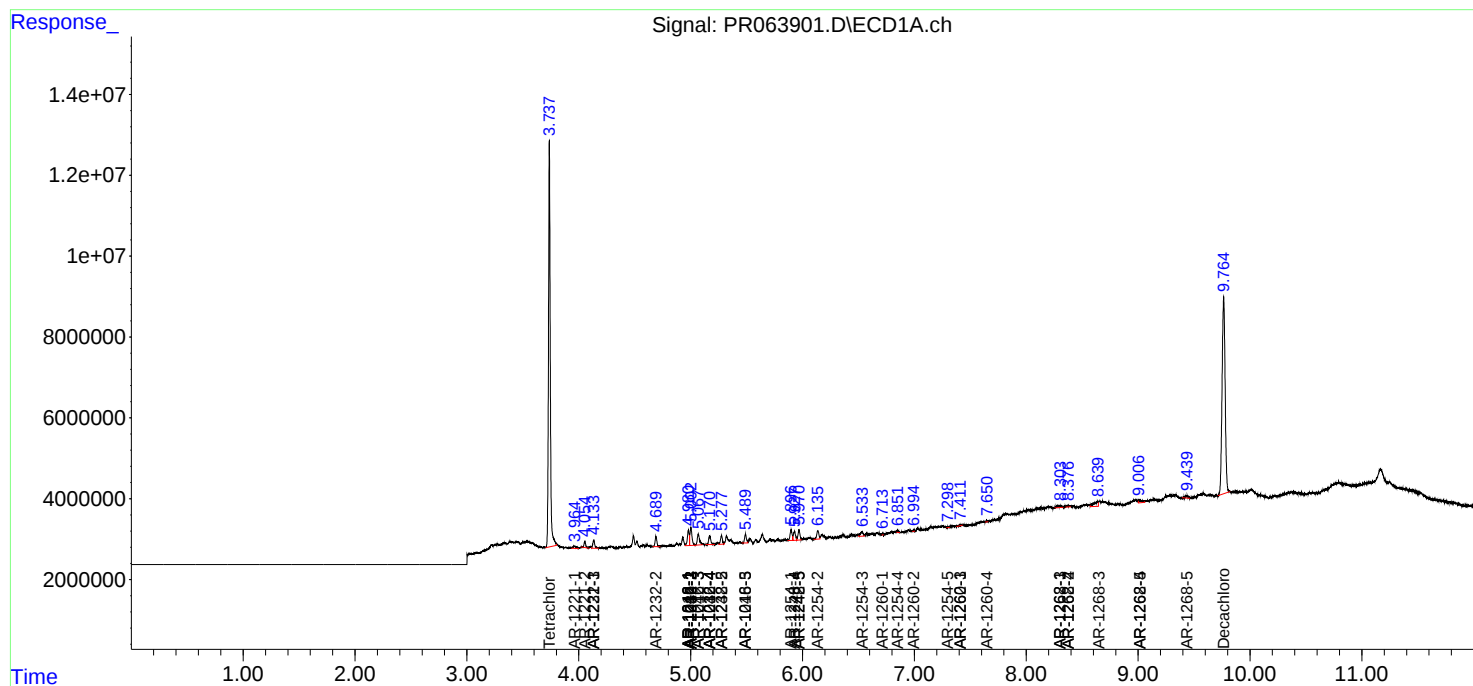
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

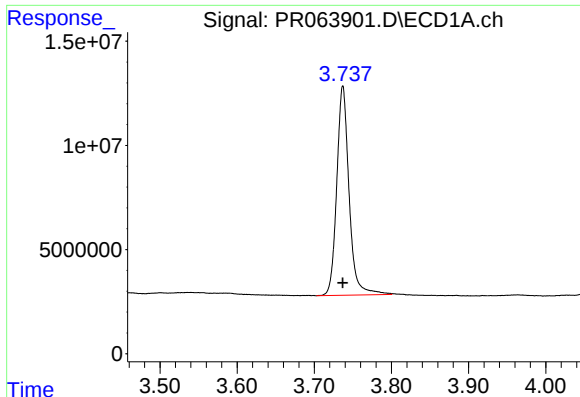
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:00
Operator : AJ\MA
Sample : 04699-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:55:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
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

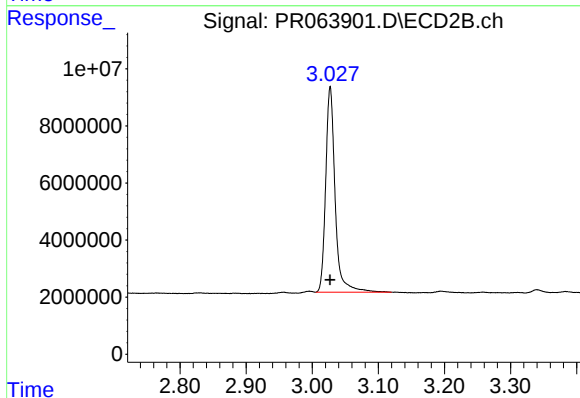




#1 Tetrachloro-m-xylene

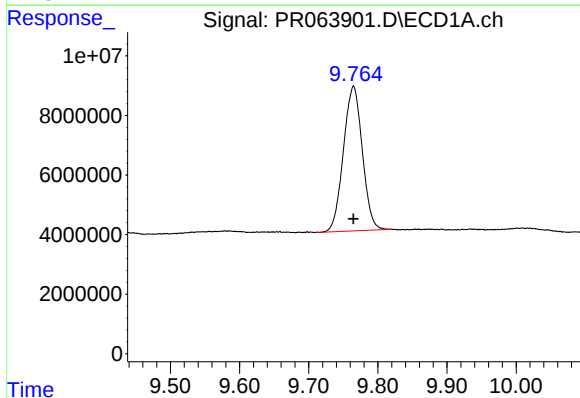
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 111777066
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



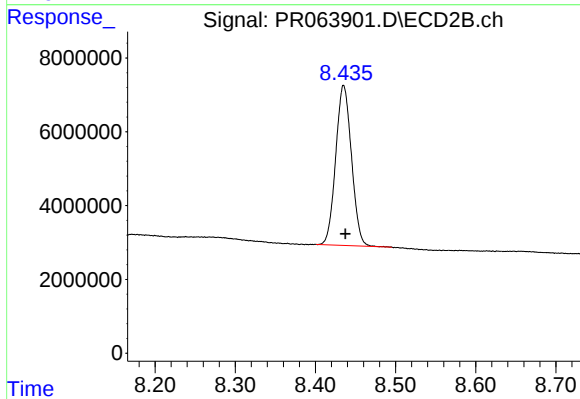
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 71523817
Conc: 18.30 ng/ml



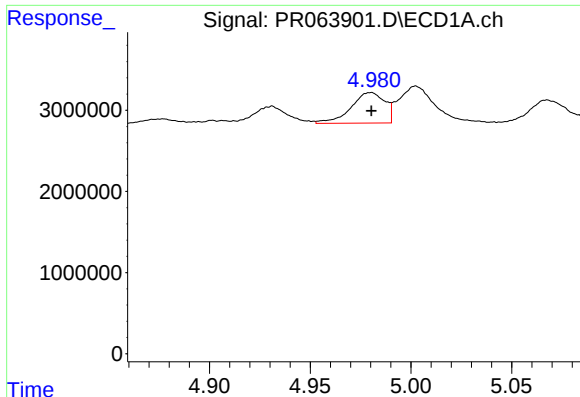
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 92303369
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

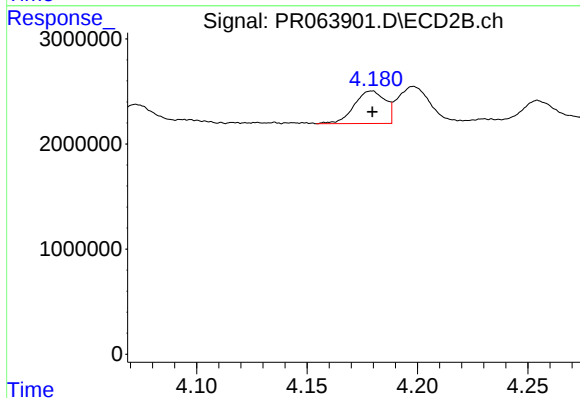
R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 59184060
Conc: 19.41 ng/ml



#3 AR-1016-1

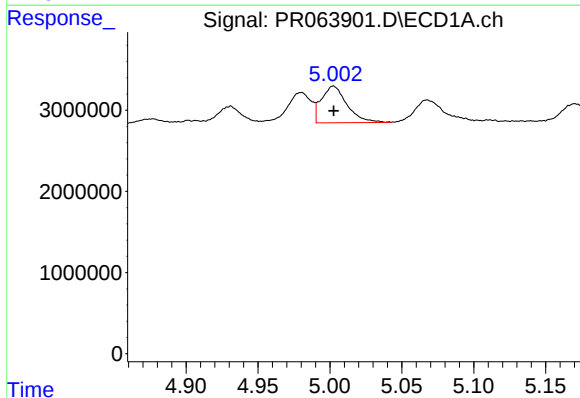
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4409935
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



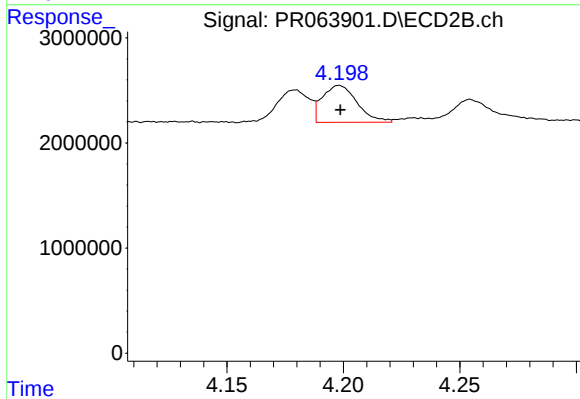
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3013974
Conc: 21.18 ng/ml



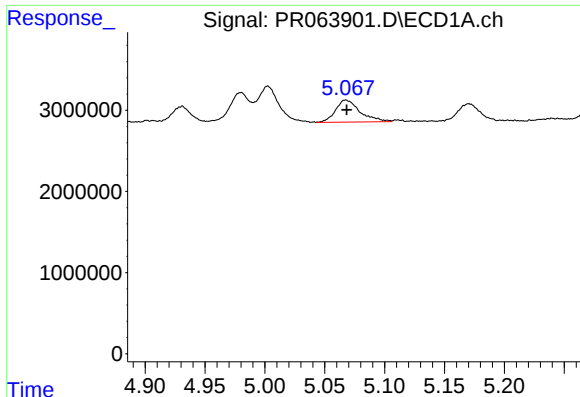
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5606265
Conc: 18.02 ng/ml



#4 AR-1016-2

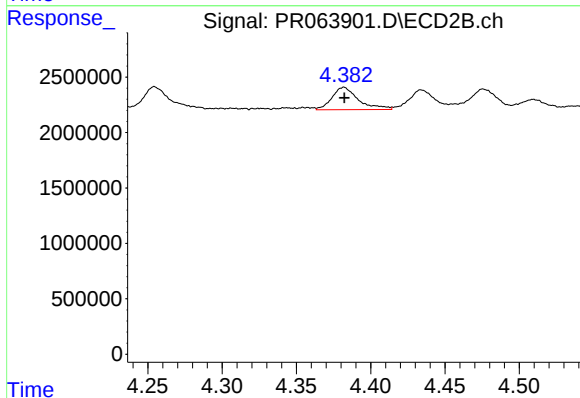
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3661514
Conc: 18.74 ng/ml



#5 AR-1016-3

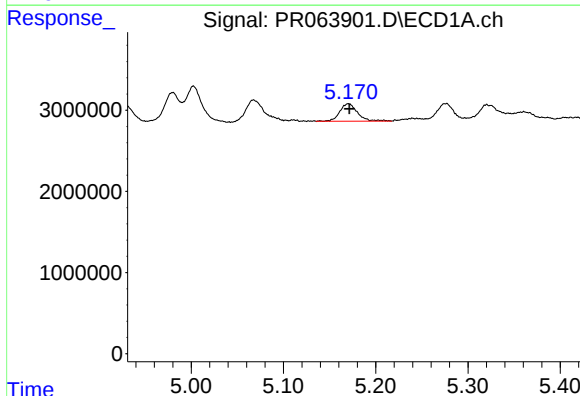
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3878399
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



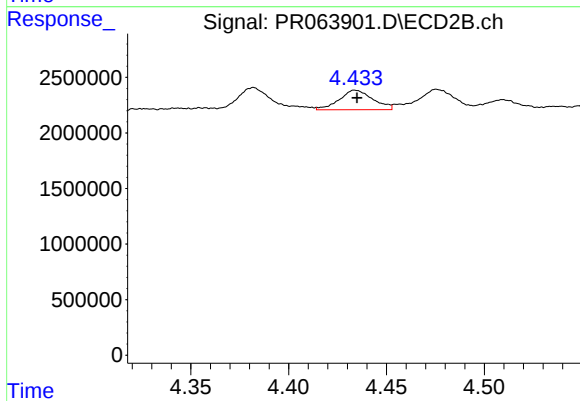
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2520752
Conc: 22.75 ng/ml



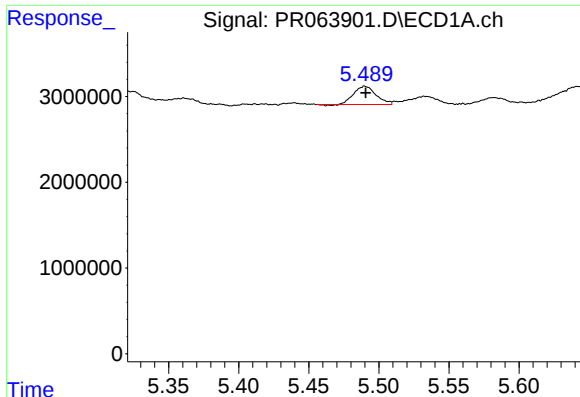
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2853701
Conc: 19.02 ng/ml



#6 AR-1016-4

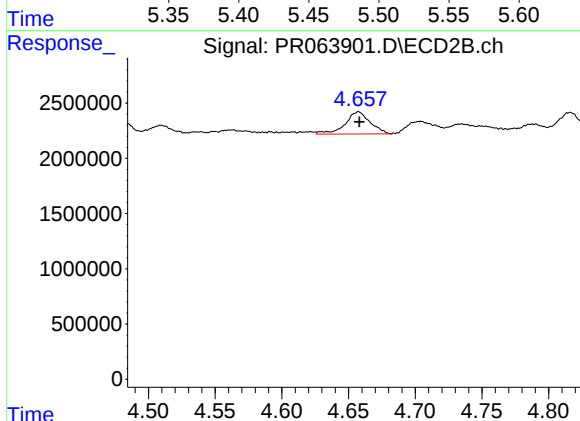
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2107626
Conc: 24.04 ng/ml



#7 AR-1016-5

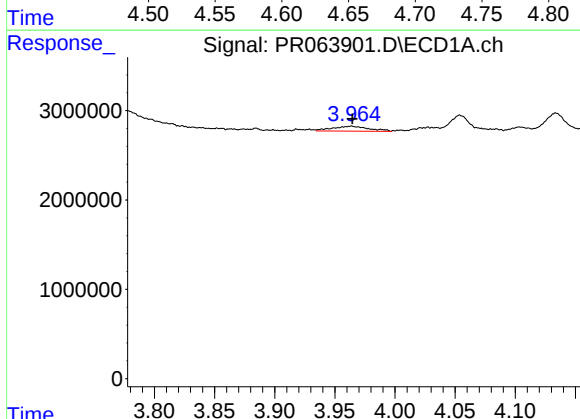
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2342892
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



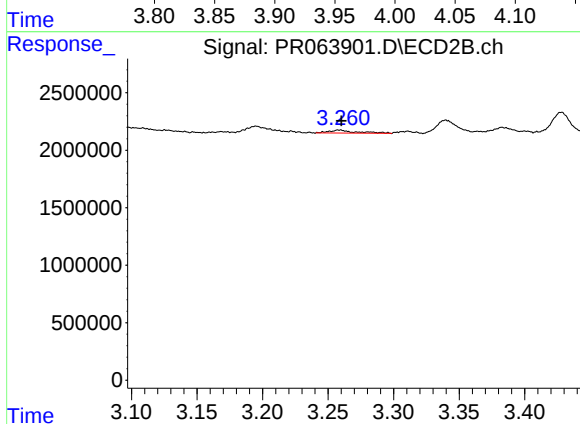
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 2604652
Conc: 23.62 ng/ml



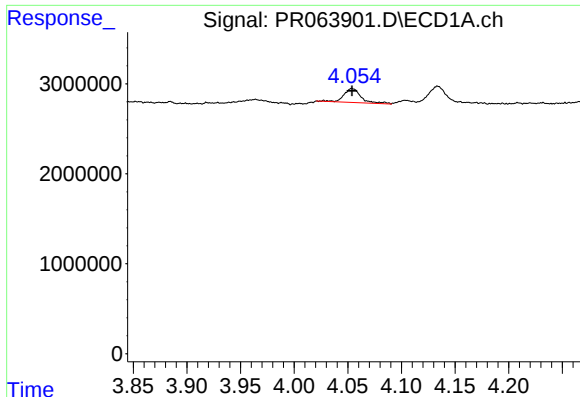
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1144781
Conc: 15.46 ng/ml



#8 AR-1221-1

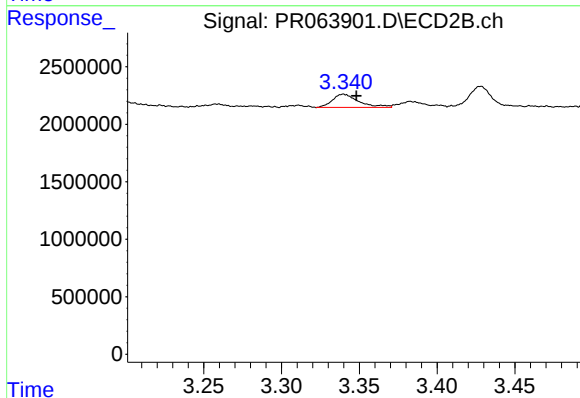
R.T.: 3.258 min
Delta R.T.: -0.002 min
Response: 369745
Conc: 7.66 ng/ml



#9 AR-1221-2

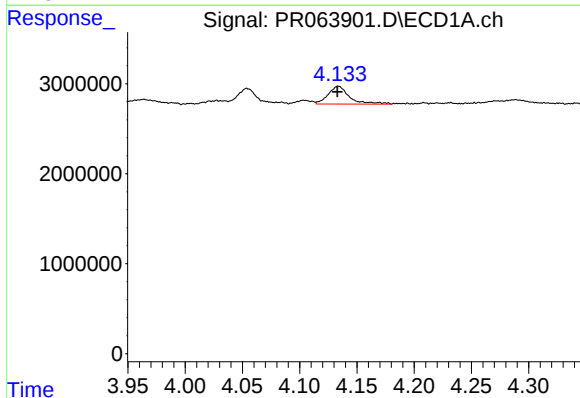
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1719347
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



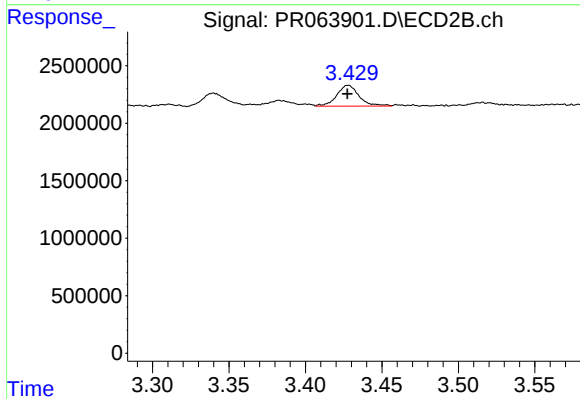
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 1352493
Conc: 36.52 ng/ml



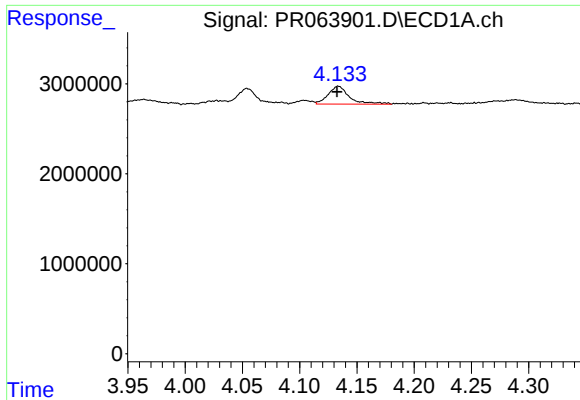
#10 AR-1221-3

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 2564103
Conc: 15.24 ng/ml



#10 AR-1221-3

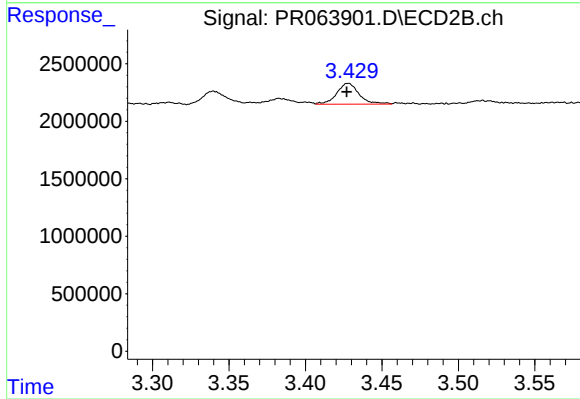
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 1851190
Conc: 16.69 ng/ml



#11 AR-1232-1

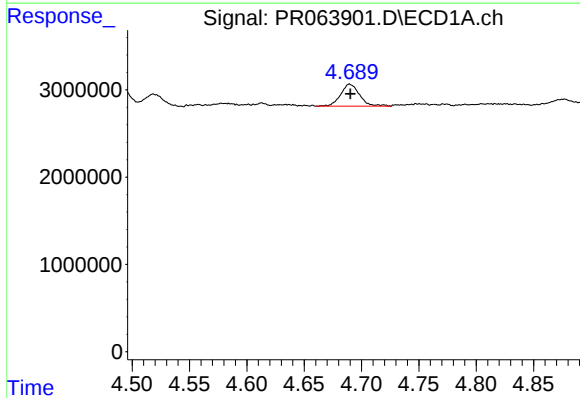
R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 2564103
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



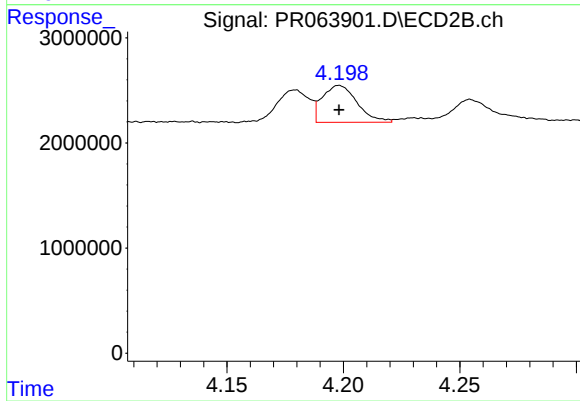
#11 AR-1232-1

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 1851190
Conc: 21.74 ng/ml



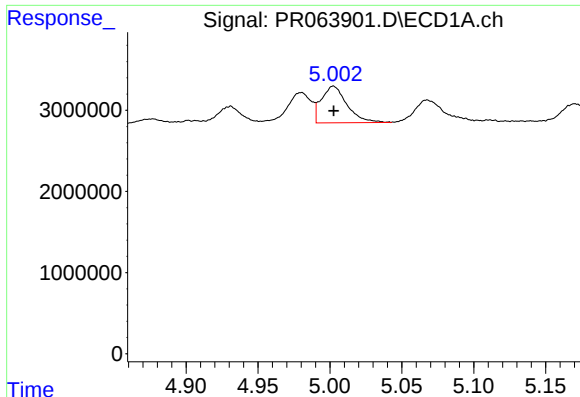
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 2890327
Conc: 39.46 ng/ml



#12 AR-1232-2

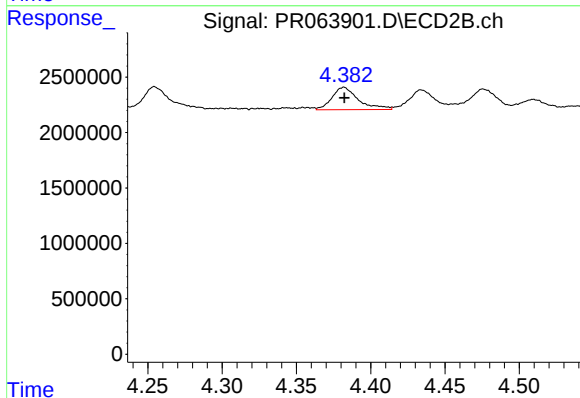
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3661514
Conc: 42.00 ng/ml



#13 AR-1232-3

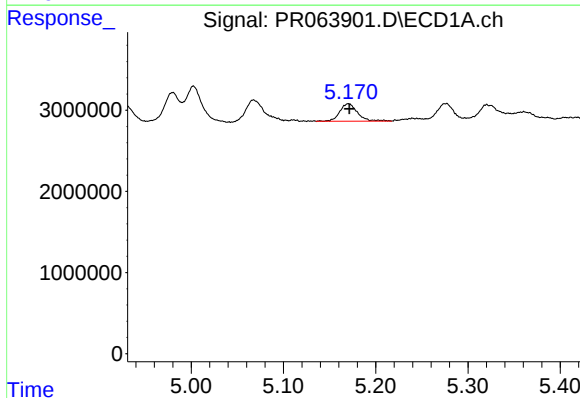
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5606265
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



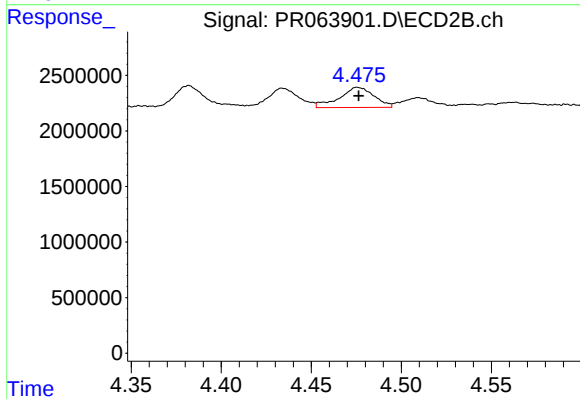
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2520752
Conc: 52.31 ng/ml



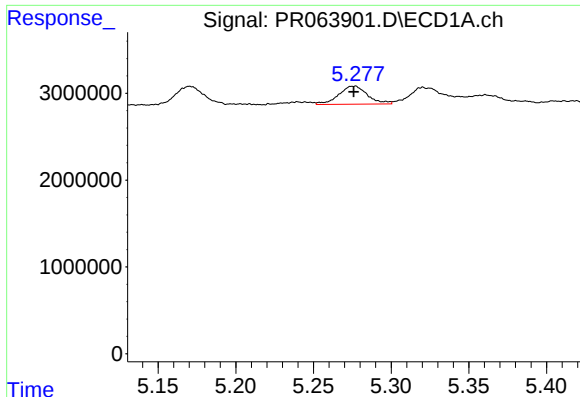
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 2853701
Conc: 40.66 ng/ml



#14 AR-1232-4

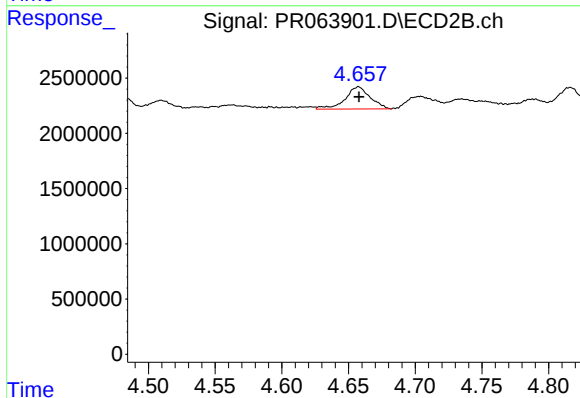
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 2437268
Conc: 58.37 ng/ml



#15 AR-1232-5

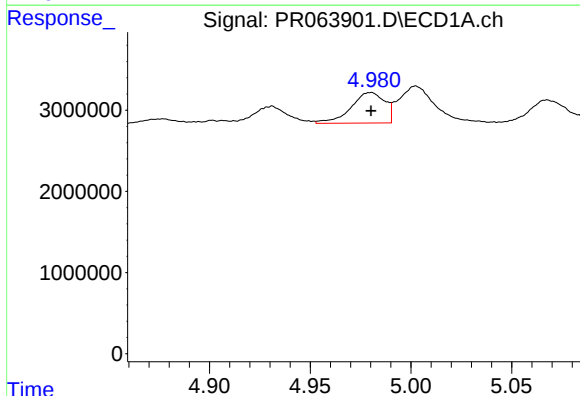
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2680701
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



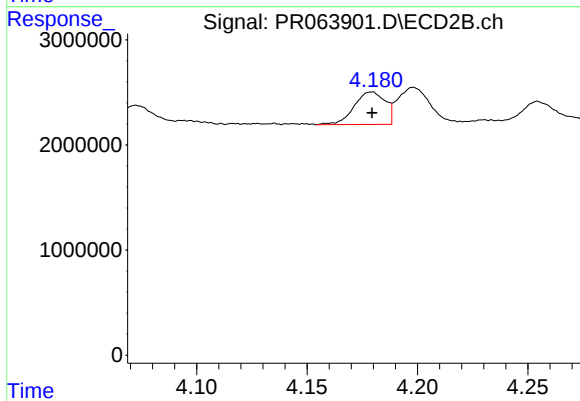
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 2604652
Conc: 54.49 ng/ml



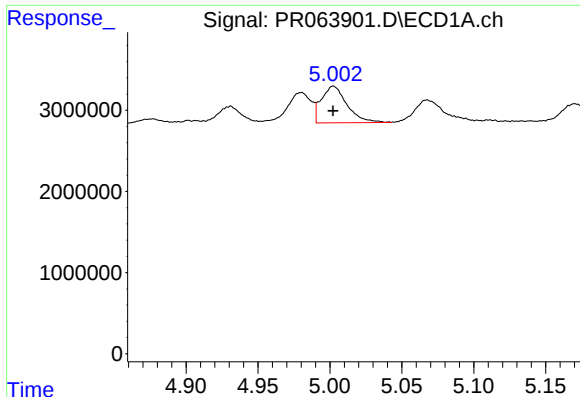
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4409935
Conc: 28.12 ng/ml



#16 AR-1242-1

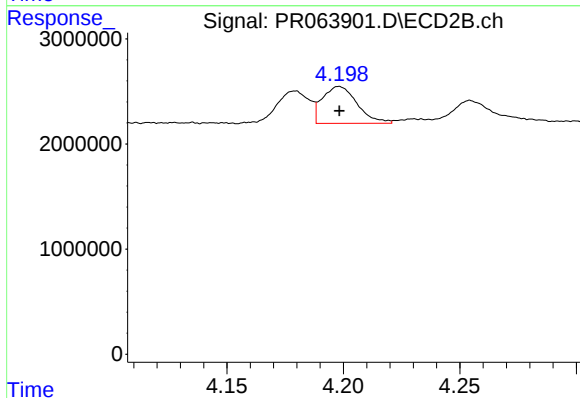
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3013974
Conc: 27.98 ng/ml



#17 AR-1242-2

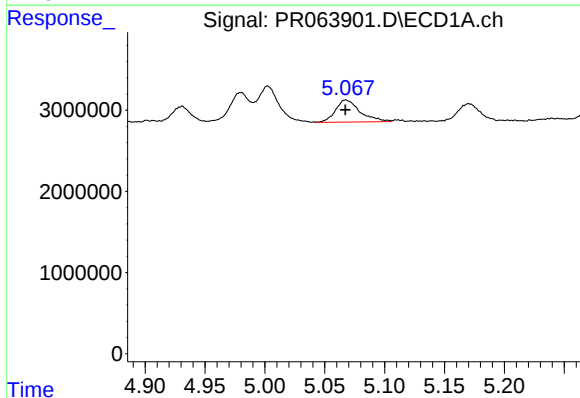
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5606265
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



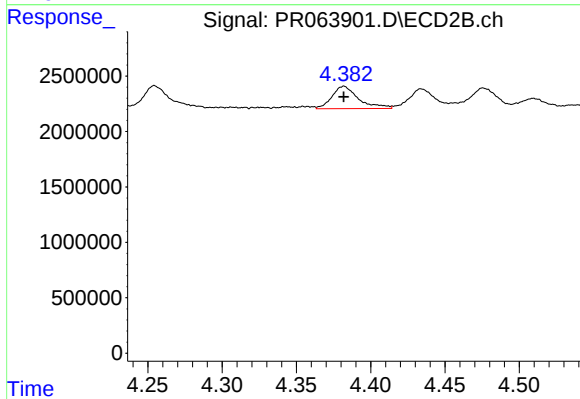
#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3661514
Conc: 24.91 ng/ml



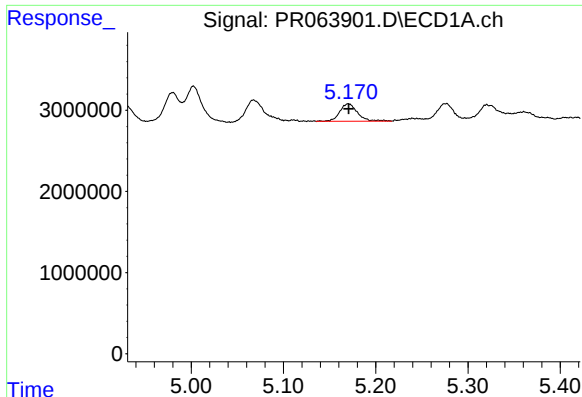
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3878399
Conc: 25.68 ng/ml



#18 AR-1242-3

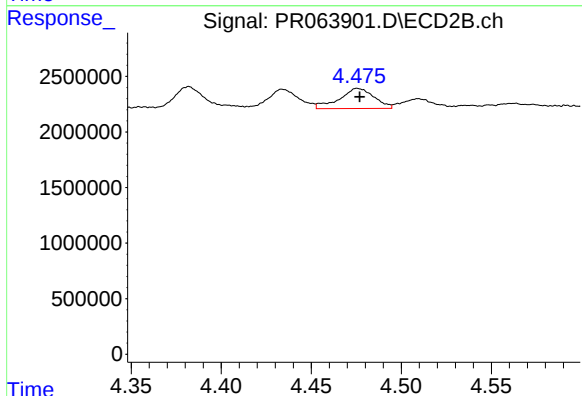
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2520752
Conc: 30.87 ng/ml



#19 AR-1242-4

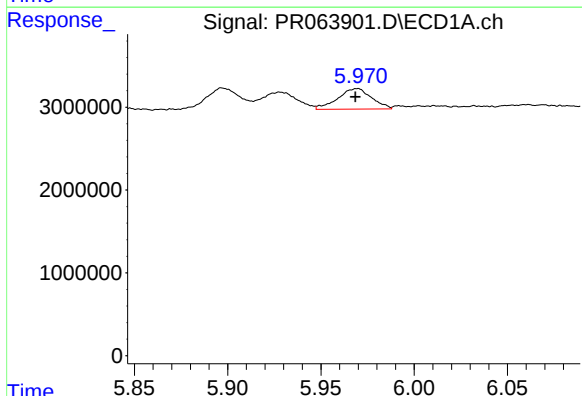
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2853701
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



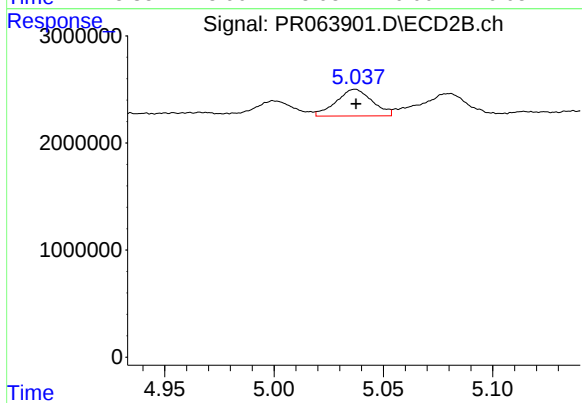
#19 AR-1242-4

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 2437268
Conc: 30.24 ng/ml



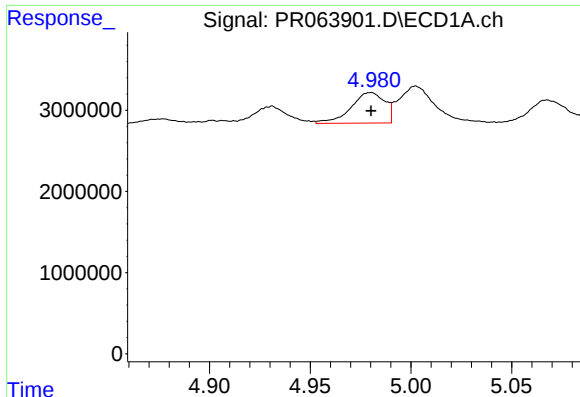
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 3132667
Conc: 25.33 ng/ml



#20 AR-1242-5

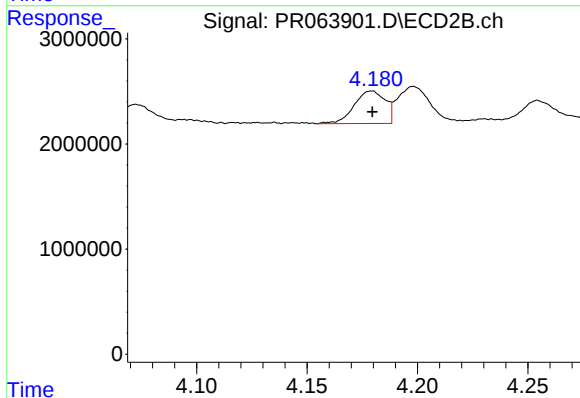
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2871616
Conc: 27.69 ng/ml



#21 AR-1248-1

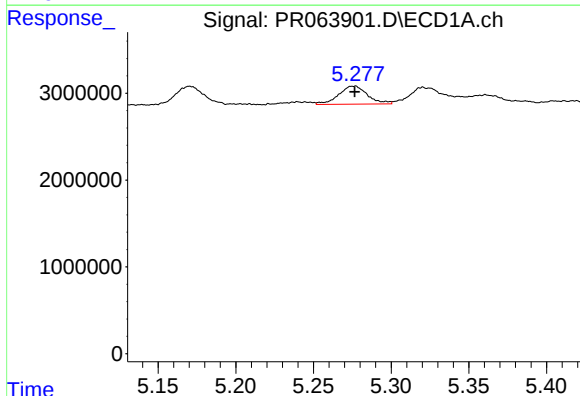
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4409935
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



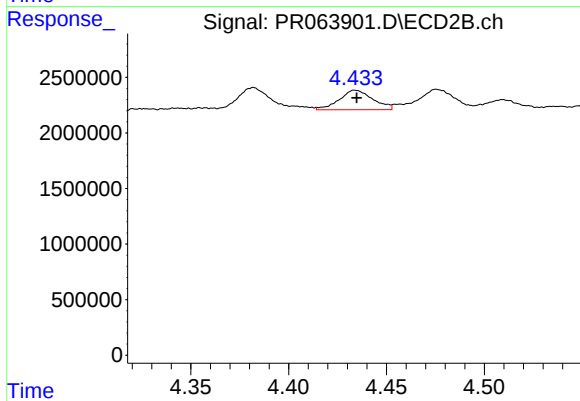
#21 AR-1248-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3013974
Conc: 35.80 ng/ml



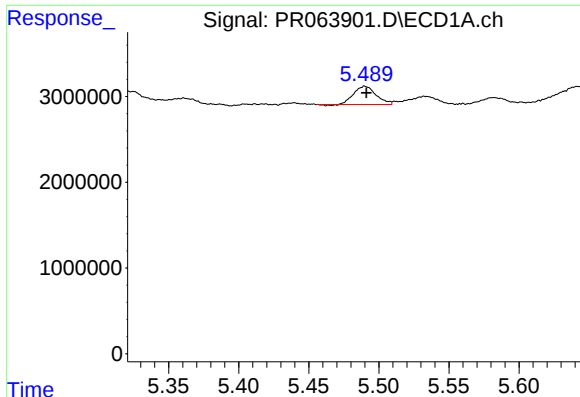
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2680701
Conc: 15.73 ng/ml



#22 AR-1248-2

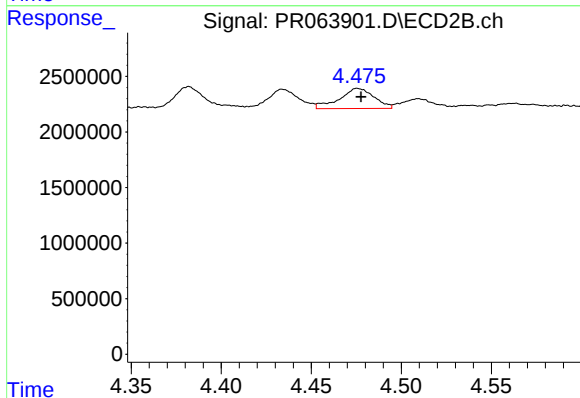
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 2107626
Conc: 18.21 ng/ml



#23 AR-1248-3

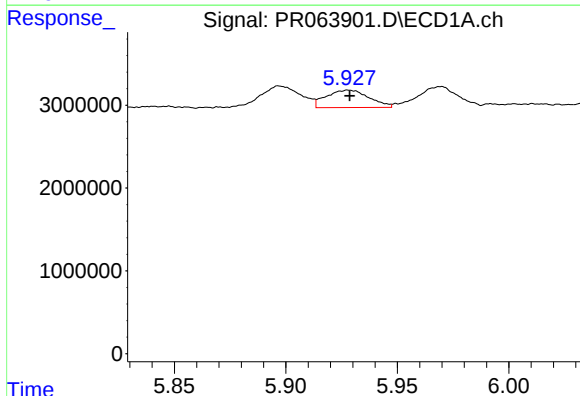
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 2342892
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



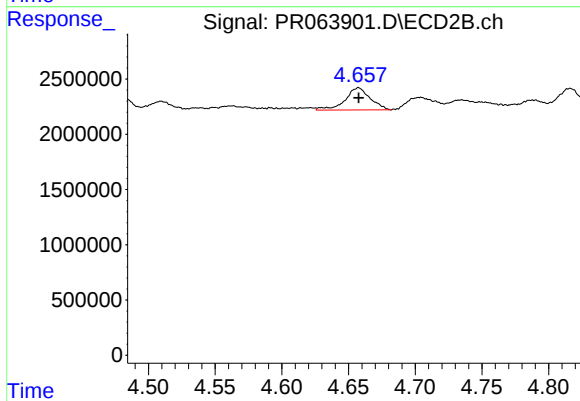
#23 AR-1248-3

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2437268
Conc: 20.59 ng/ml



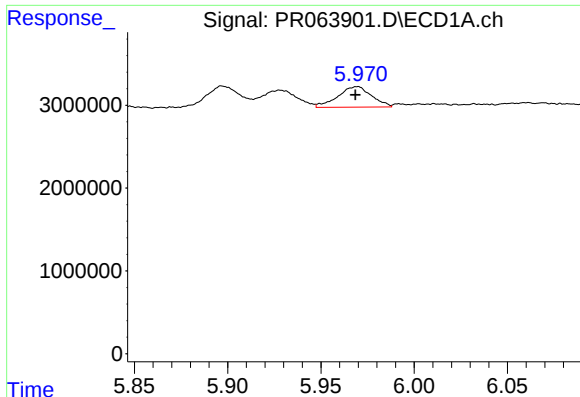
#24 AR-1248-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 2804584
Conc: 13.24 ng/ml



#24 AR-1248-4

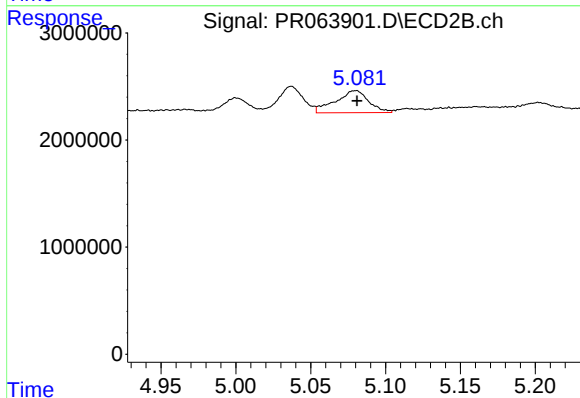
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 2604652
Conc: 18.34 ng/ml



#25 AR-1248-5

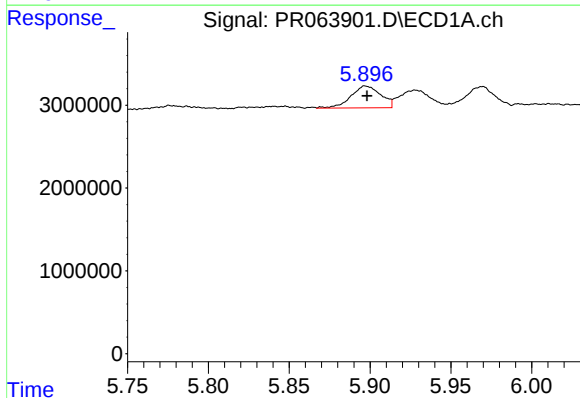
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 3132667
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



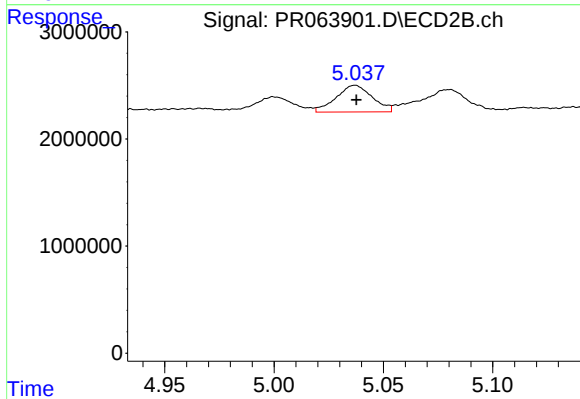
#25 AR-1248-5

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 3185080
Conc: 22.89 ng/ml



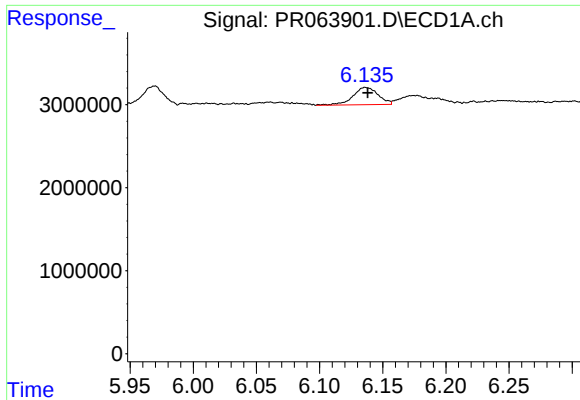
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3380847
Conc: 15.44 ng/ml



#26 AR-1254-1

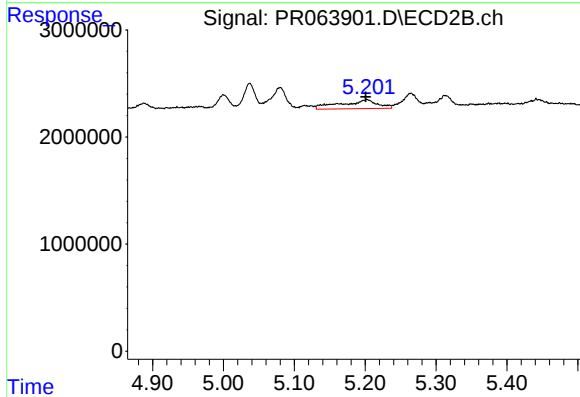
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2871616
Conc: 14.08 ng/ml



#27 AR-1254-2

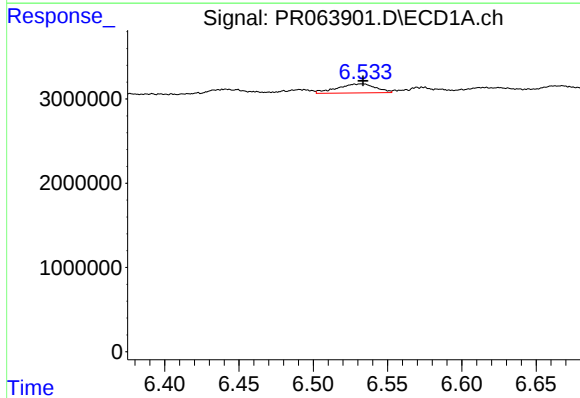
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 2923095
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



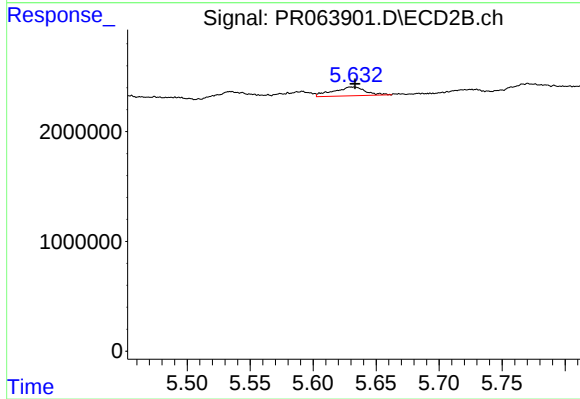
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 2983203
Conc: 16.22 ng/ml



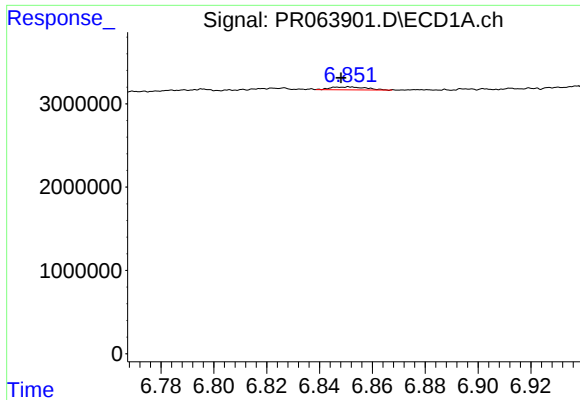
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1948415
Conc: 5.77 ng/ml



#28 AR-1254-3

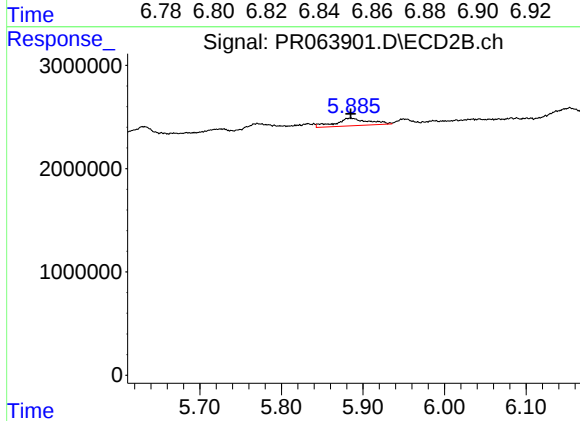
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 1438792
Conc: 4.96 ng/ml



#29 AR-1254-4

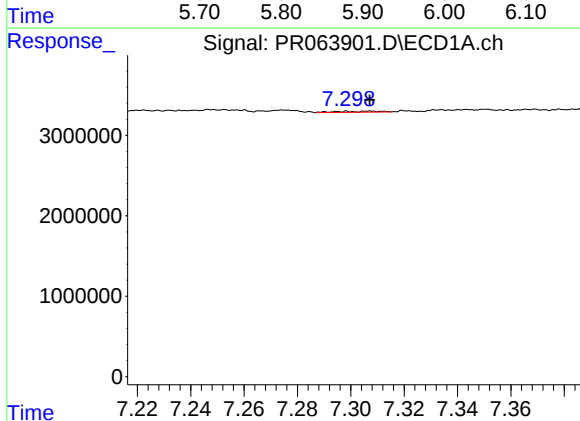
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 325584
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



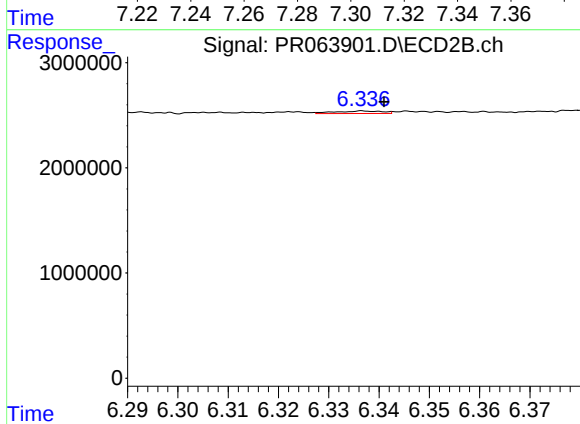
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2053691
Conc: 11.40 ng/ml



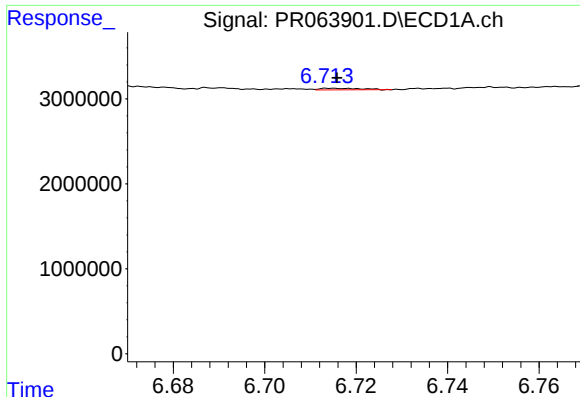
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 142056
Conc: 0.52 ng/ml



#30 AR-1254-5

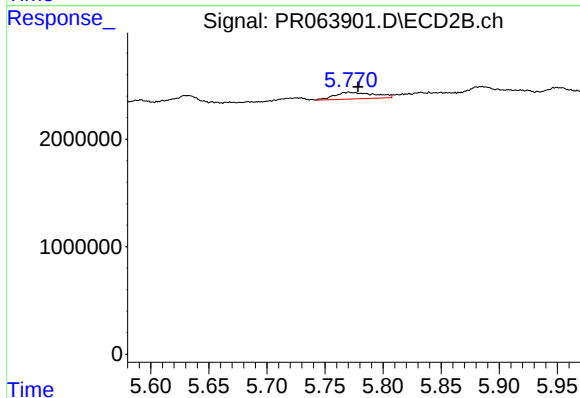
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 153825
Conc: 0.57 ng/ml



#31 AR-1260-1

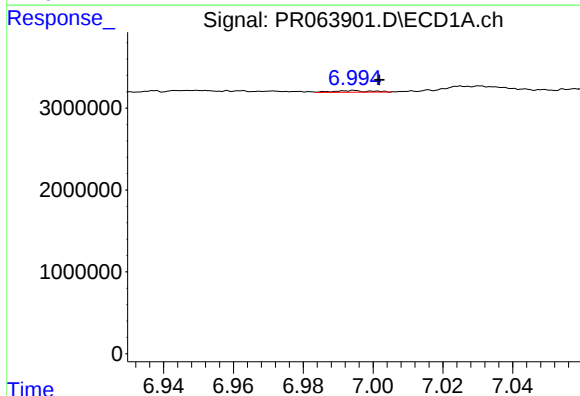
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 116700
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



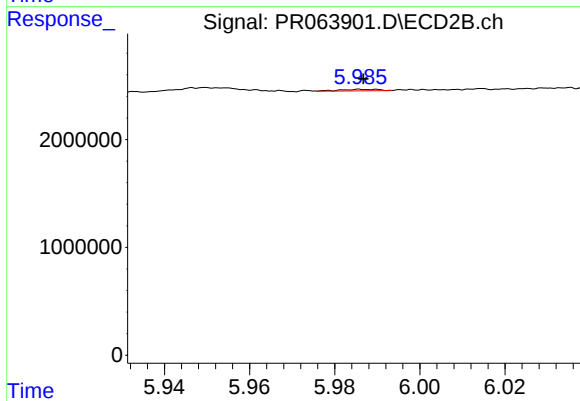
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 1441503
Conc: 6.73 ng/ml



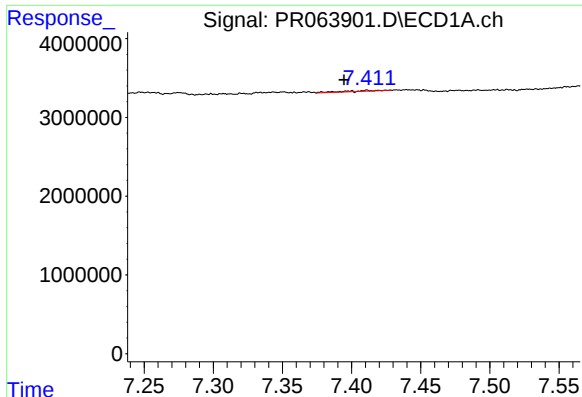
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 149251
Conc: 0.47 ng/ml



#32 AR-1260-2

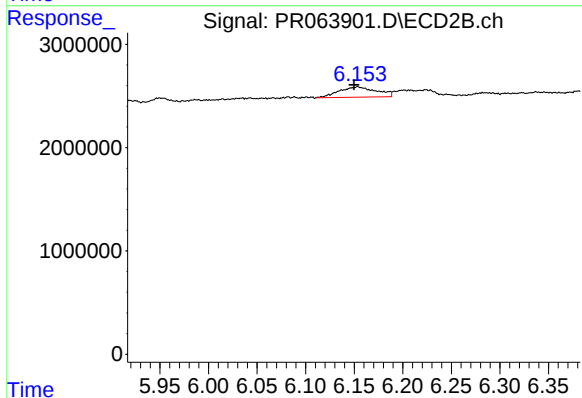
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 82648
Conc: 0.32 ng/ml



#33 AR-1260-3

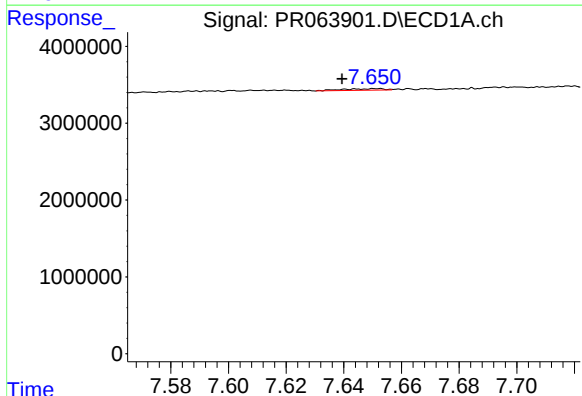
R.T.: 7.411 min
Delta R.T.: 0.017 min
Response: 194433
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



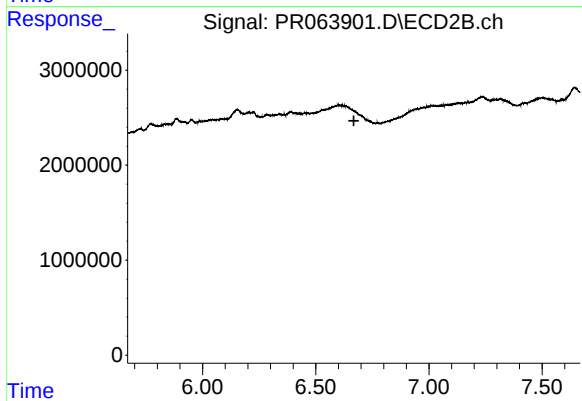
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 2660102
Conc: 10.55 ng/ml



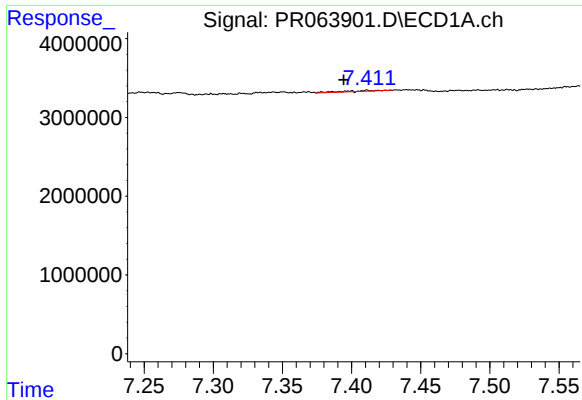
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.012 min
Response: 204987
Conc: 0.84 ng/ml



#34 AR-1260-4

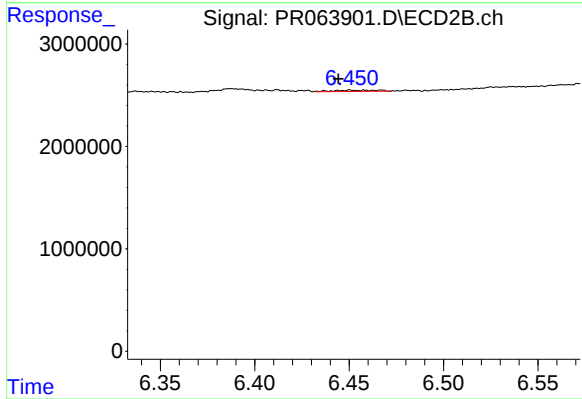
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

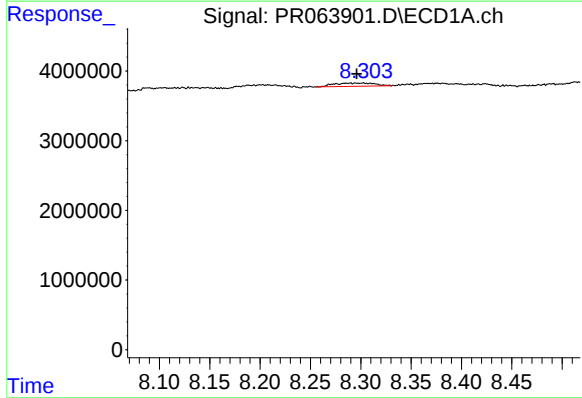
R.T.: 7.411 min
Delta R.T.: 0.017 min
Response: 194433
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



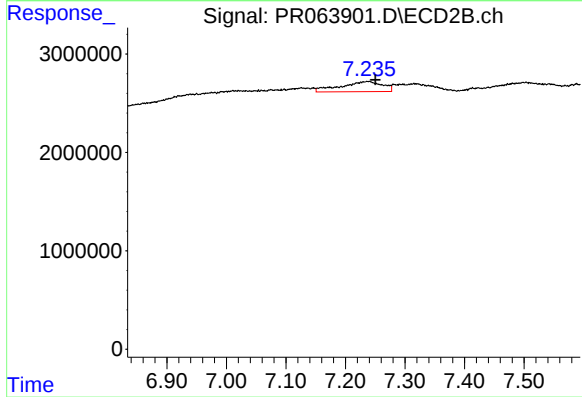
#36 AR-1262-1

R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 190092
Conc: 1.76 ng/ml



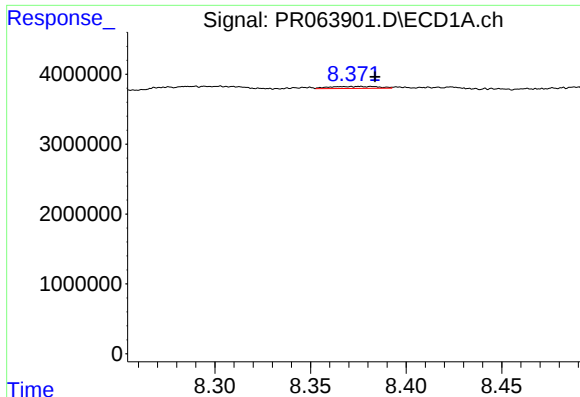
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.007 min
Response: 1320438
Conc: 3.52 ng/ml



#38 AR-1262-3

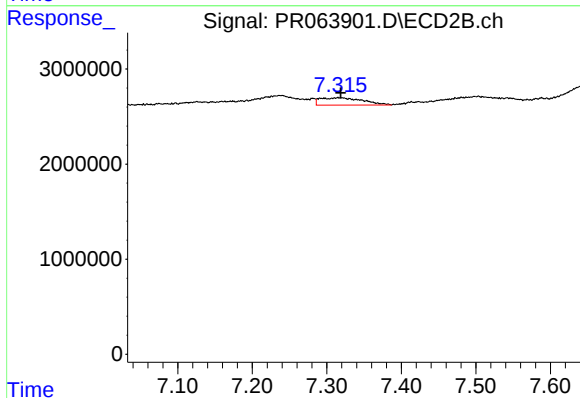
R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 5056048
Conc: 29.40 ng/ml



#39 AR-1262-4

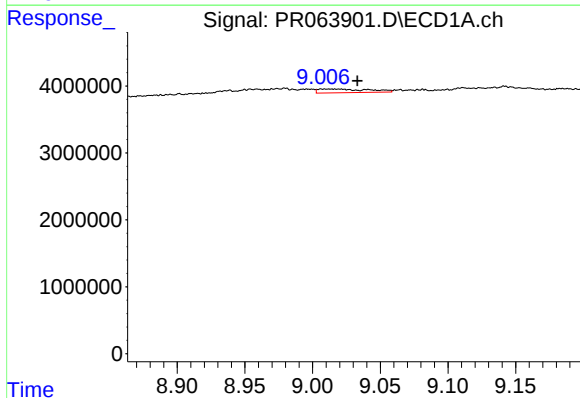
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 503926
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



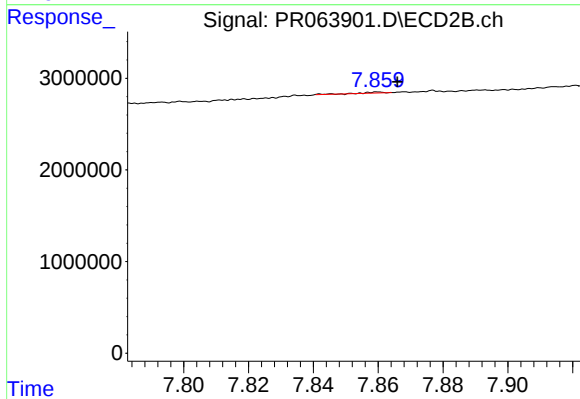
#39 AR-1262-4

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 3078164
Conc: 9.62 ng/ml



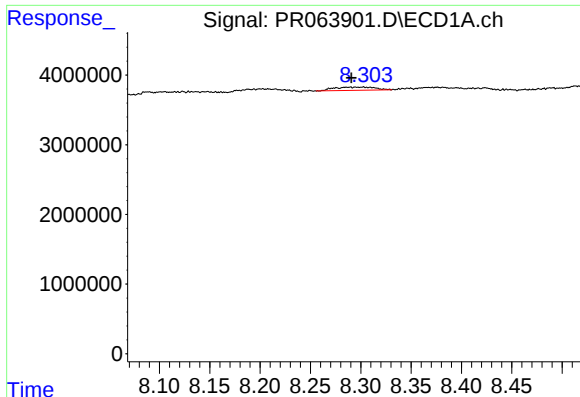
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.014 min
Response: 1405863
Conc: 6.85 ng/ml



#40 AR-1262-5

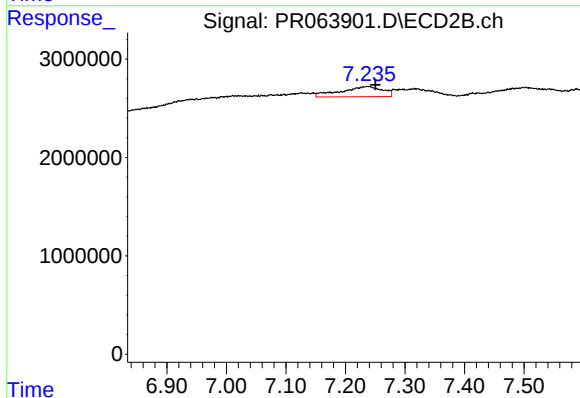
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 45020
Conc: 0.32 ng/ml



#41 AR-1268-1

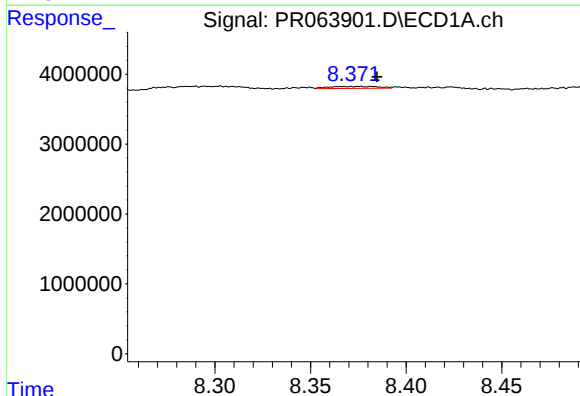
R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 1320438
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



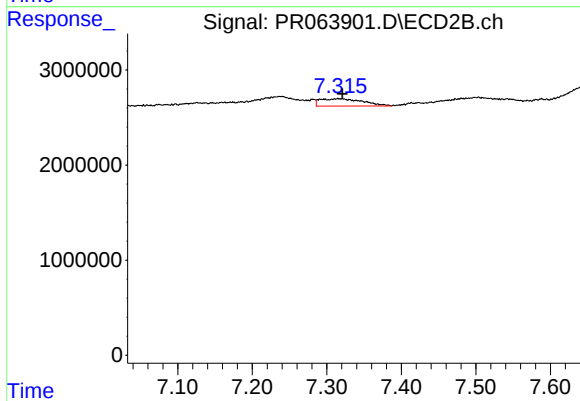
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 5056048
Conc: 10.44 ng/ml



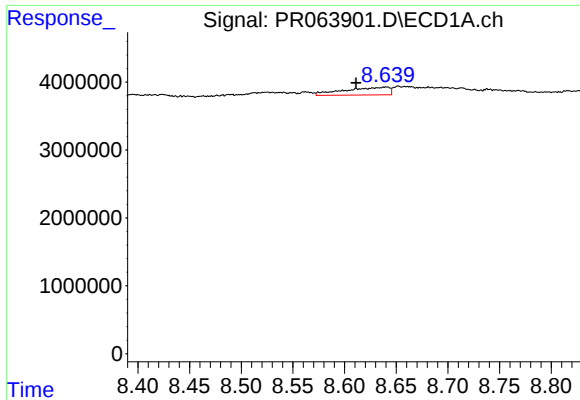
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 503926
Conc: 0.87 ng/ml



#42 AR-1268-2

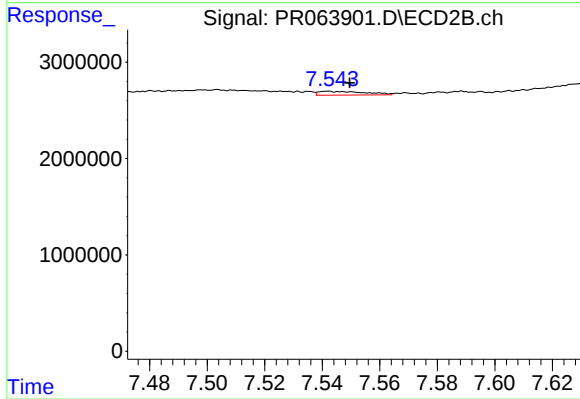
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 3078164
Conc: 6.92 ng/ml



#43 AR-1268-3

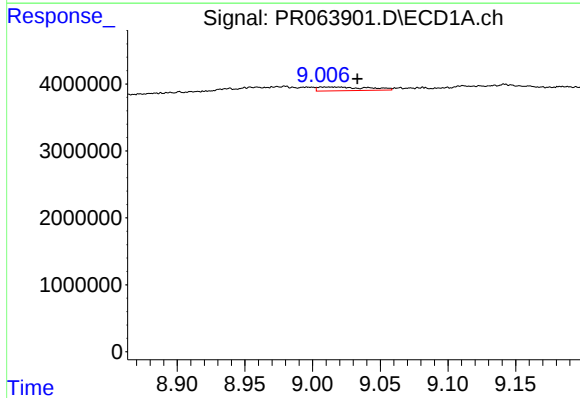
R.T.: 8.640 min
Delta R.T.: 0.029 min
Response: 3461251
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



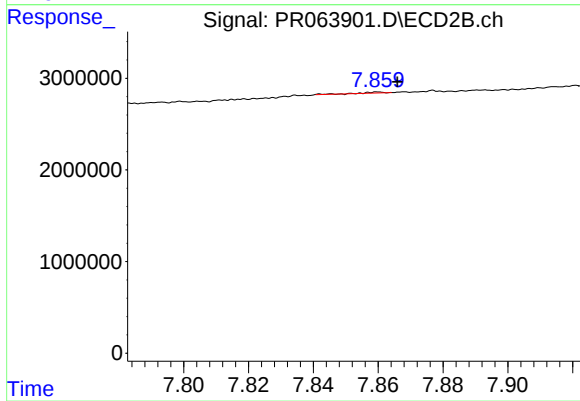
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 445612
Conc: 1.19 ng/ml



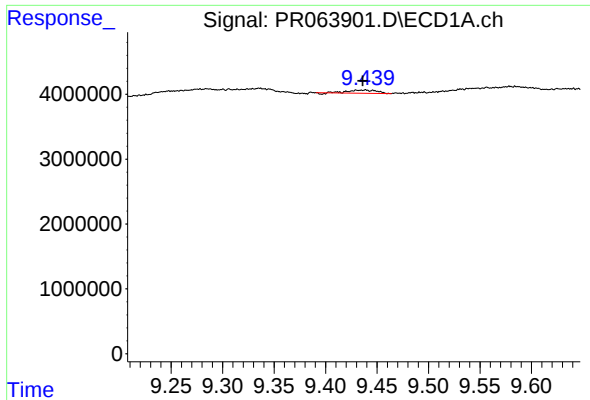
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.014 min
Response: 1405863
Conc: 6.40 ng/ml



#44 AR-1268-4

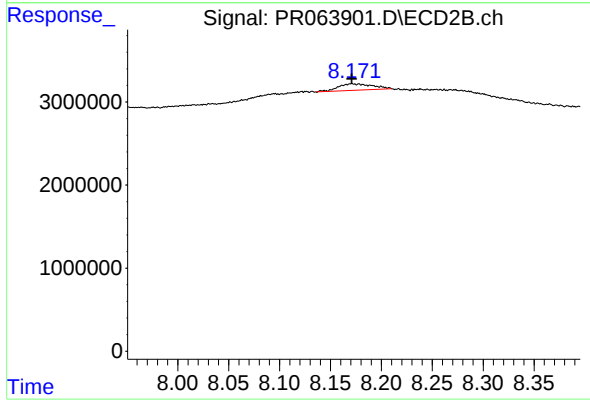
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 45020
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 865332
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1872498
Conc: 1.69 ng/ml