

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:10
 Operator : YP\AJ
 Sample : 04472-15
 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: Sep 25 21:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.667	2.881	128.4E6	72480482	19.791	21.201
2)	SA Decachlor...	9.667	8.175	65173419	50868702	17.600	17.021
Target Compounds							
3)	L1 AR-1016-1	4.901	4.020	10658628	777736	54.558	6.909 #
4)	L1 AR-1016-2	4.947	4.020	11222158	777736	39.831	4.578 #
5)	L1 AR-1016-3	4.991	4.211	4264285	3708079	25.381	42.659 #
6)	L1 AR-1016-4	5.099	4.246	2697505	931764	19.654	13.777 #
7)	L1 AR-1016-5	5.470f	4.491	933549	2069062	6.996	23.892 #
8)	L2 AR-1221-1	3.877	3.123	1402765	58624	19.326	1.583 #
9)	L2 AR-1221-2	3.983	3.186	1871530	707881	39.873	27.452 #
10)	L2 AR-1221-3	4.091	3.270	1101740	546550	6.828	5.704
11)	L3 AR-1232-1	4.091	3.270	1101740	546550	8.122	6.858
12)	L3 AR-1232-2	4.617	4.020	9275076	777736	146.465	10.394 #
13)	L3 AR-1232-3	4.947	4.211	11222158	3708079	89.200	98.488
14)	L3 AR-1232-4	5.099	4.302	2697505	1590266	44.522	50.121
15)	L3 AR-1232-5	5.192	4.491	1105925	2069062	25.567	57.382 #
16)	L4 AR-1242-1	4.901	4.020	10658628	777736	63.934	8.147 #
17)	L4 AR-1242-2	4.947	4.020	11222158	777736	47.031	5.446 #
18)	L4 AR-1242-3	4.991	4.211	4264285	3708079	30.033	50.620 #
19)	L4 AR-1242-4	5.099	4.302	2697505	1590266	23.016	23.251
20)	L4 AR-1242-5	5.894	4.846	14932642	4078265	128.773	46.622 #
21)	L5 AR-1248-1	4.901	4.020	10658628	777736	82.433	10.412 #
22)	L5 AR-1248-2	5.192	4.246	1105925	931764	6.522	8.729 #
23)	L5 AR-1248-3	5.470f	4.302	933549	1590266	4.626	14.953 #
24)	L5 AR-1248-4	5.894f	4.491	14932642	2069062	68.537	15.926 #
25)	L5 AR-1248-5	5.894	4.907	14932642	1281780	70.969	9.972 #
26)	L6 AR-1254-1	5.894f	4.846	14932642	4078265	68.053	20.656 #
27)	L6 AR-1254-2	6.058	5.006	9273474	3529437	27.984	20.880 #
28)	L6 AR-1254-3	6.453	5.430	6161989	3213726	18.291	11.838 #
29)	L6 AR-1254-4	6.770	5.677	1139599	1593794	4.917	9.500 #
30)	L6 AR-1254-5	7.232	6.124	6987150	6053496	28.611	26.031
31)	L7 AR-1260-1	6.640	5.570	3178549	3190811	13.230	17.986 #
32)	L7 AR-1260-2	6.926	5.781	5360571	5505168	19.543	25.862 #
33)	L7 AR-1260-3	7.321	5.937	3054421	2144761	15.973	10.768 #
34)	L7 AR-1260-4	7.564	6.448	2724826	2573719	12.462	15.718 #
35)	L7 AR-1260-5	7.907	6.718	11469425	6683594	26.502	16.884 #
36)	L8 AR-1262-1	7.321	6.172	3054421	2991854	10.026	11.831
37)	L8 AR-1262-2	7.907	6.718	11469425	6683594	22.374	14.573 #
38)	L8 AR-1262-3	8.224	7.025	4827331	2263791	14.454	12.723
39)	L8 AR-1262-4	8.311	7.090	3100115	3806408	12.455	11.316
40)	L8 AR-1262-5	8.949	7.639	4322294	1619472	24.213	10.733 #
41)	L9 AR-1268-1	8.224	7.025	4827331	2263791	8.041	4.194 #

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 Sample : 04472-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

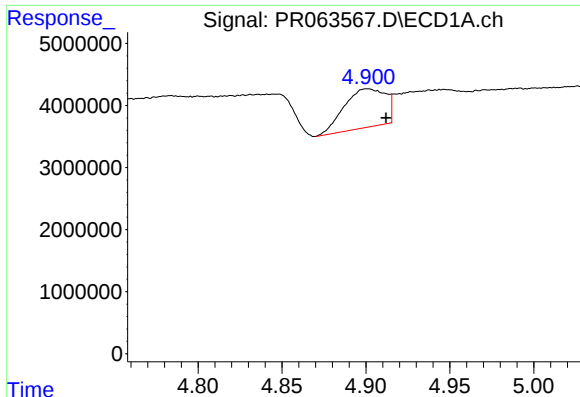
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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	8.311	7.090	3100115	3806408	5.705	7.756 #
43) L9	AR-1268-3	8.494f	7.310	258883	579237	0.553	1.393 #
44) L9	AR-1268-4	8.949	7.639	4322294	1619472	21.599	9.557 #
45) L9	AR-1268-5	9.362	7.935	275202	779074	0.179	0.580 #

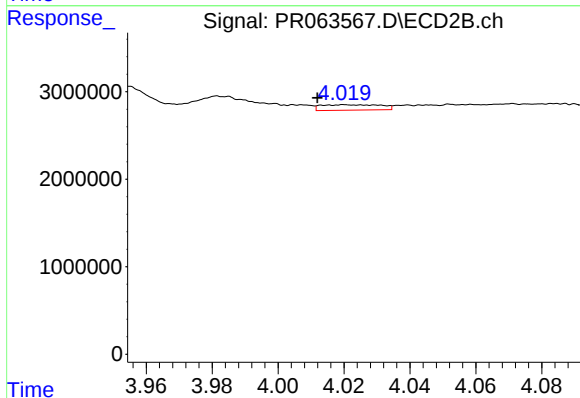
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

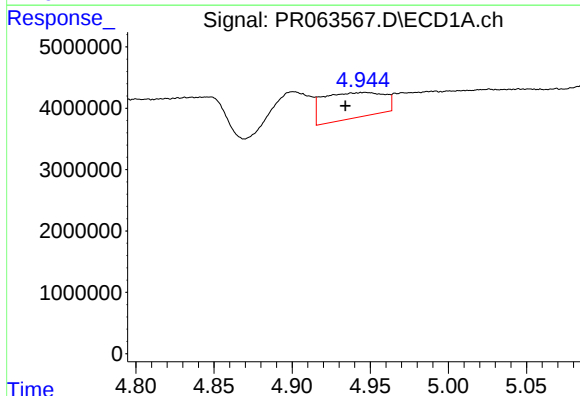
R.T.: 4.901 min
Delta R.T.: -0.011 min
Response: 10658628
Conc: 54.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



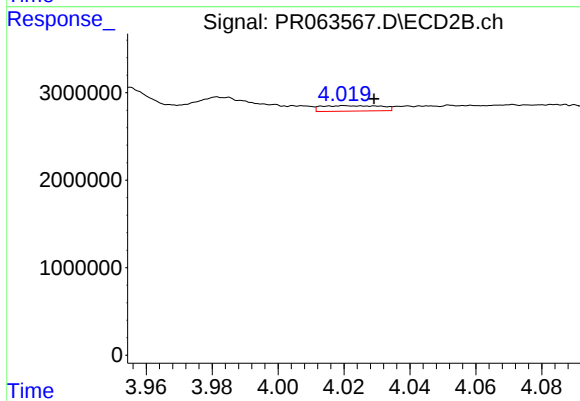
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.009 min
Response: 777736
Conc: 6.91 ng/ml



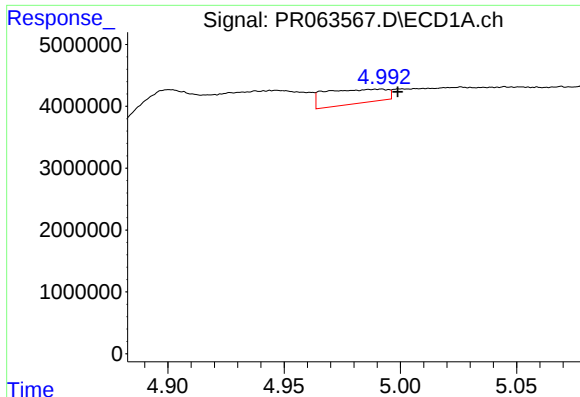
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 11222158
Conc: 39.83 ng/ml



#4 AR-1016-2

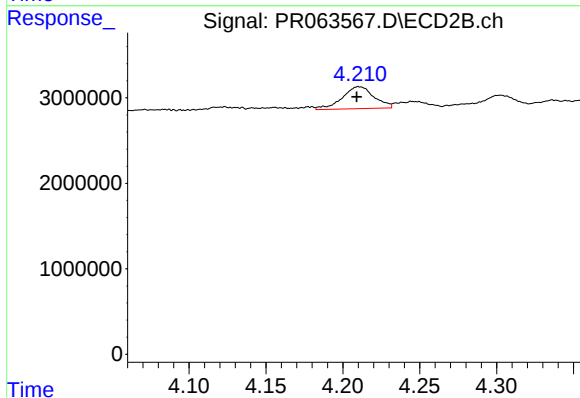
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 777736
Conc: 4.58 ng/ml



#5 AR-1016-3

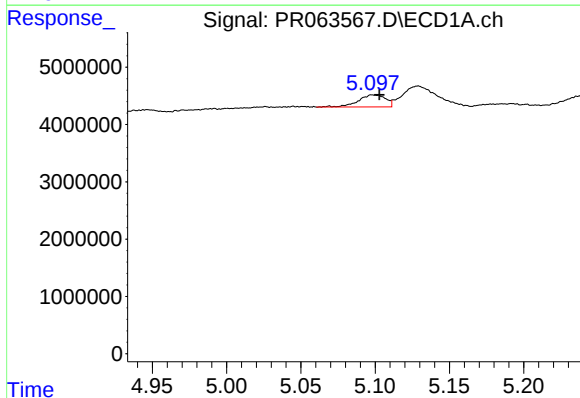
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 4264285
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



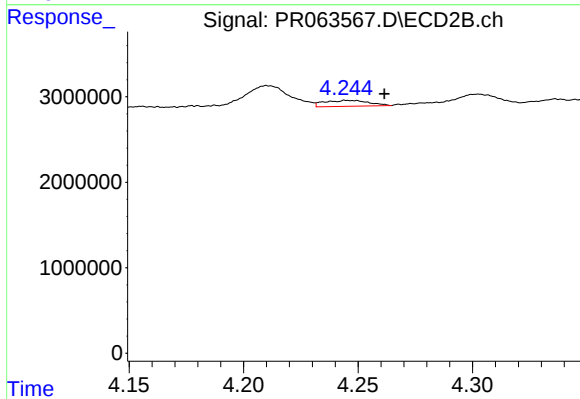
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 3708079
Conc: 42.66 ng/ml



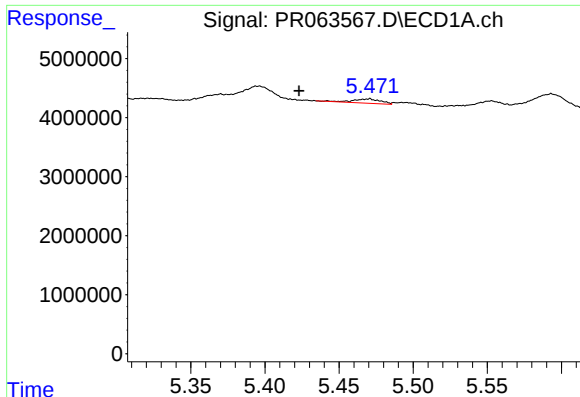
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 2697505
Conc: 19.65 ng/ml



#6 AR-1016-4

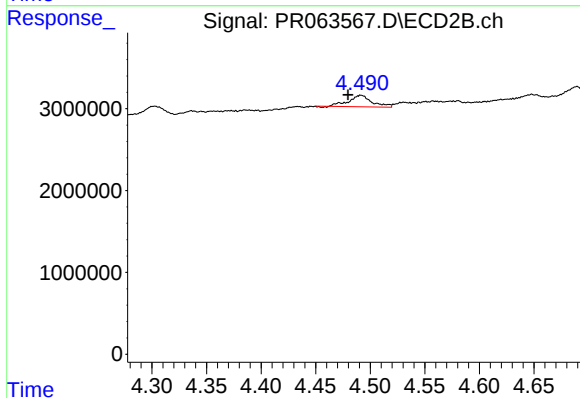
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 931764
Conc: 13.78 ng/ml



#7 AR-1016-5

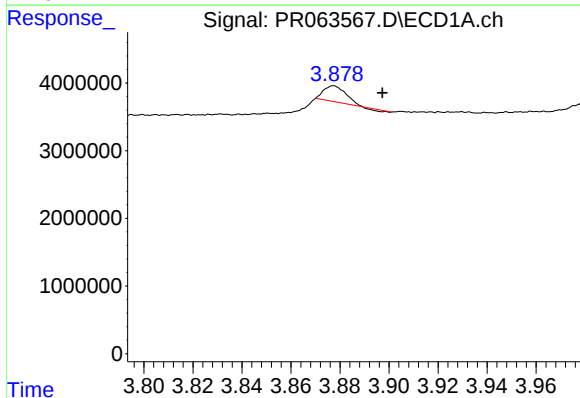
R.T.: 5.470 min
Delta R.T.: 0.047 min
Response: 933549
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



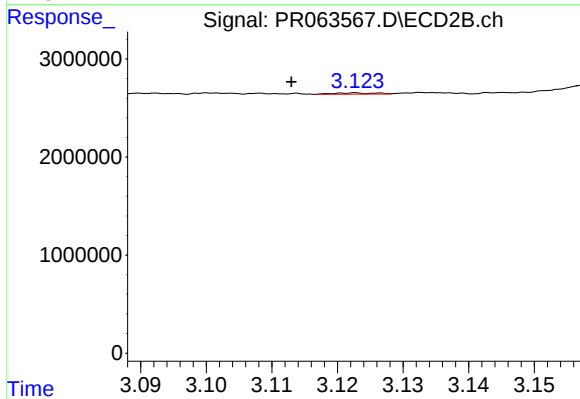
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 2069062
Conc: 23.89 ng/ml



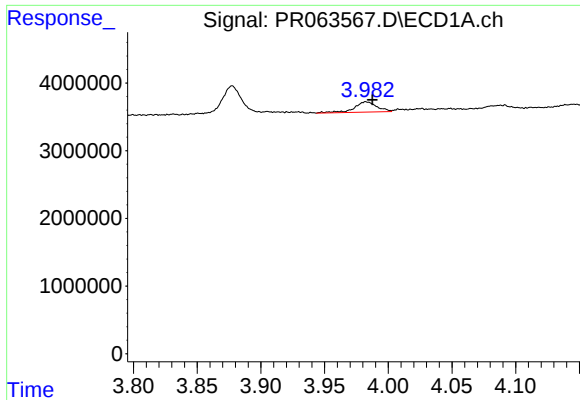
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: 1402765
Conc: 19.33 ng/ml



#8 AR-1221-1

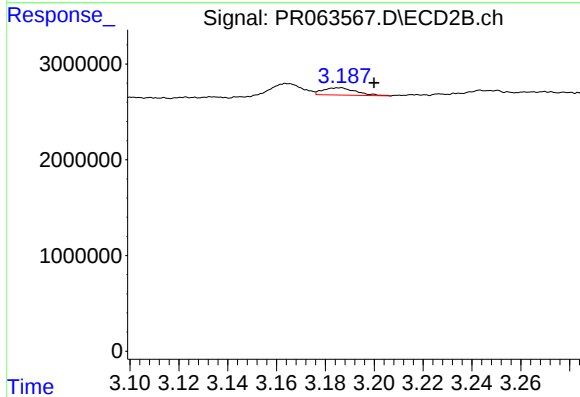
R.T.: 3.123 min
Delta R.T.: 0.010 min
Response: 58624
Conc: 1.58 ng/ml



#9 AR-1221-2

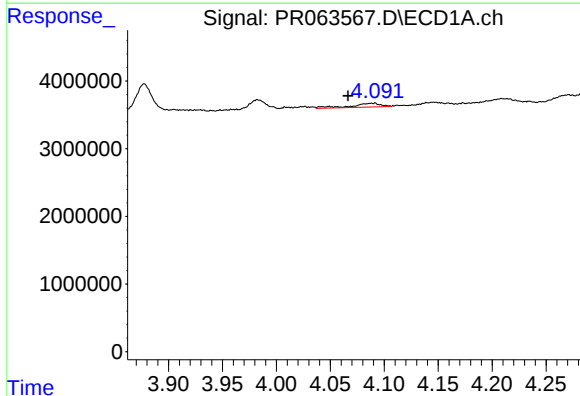
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1871530
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



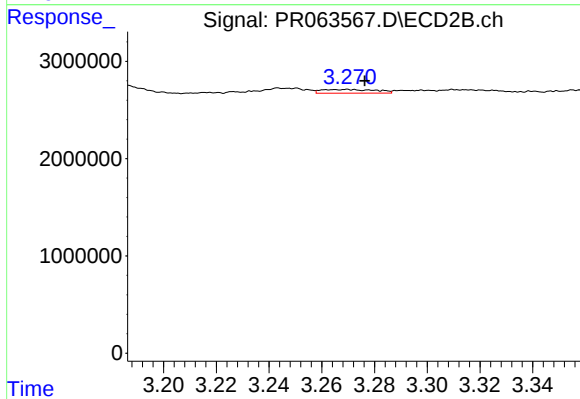
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 707881
Conc: 27.45 ng/ml



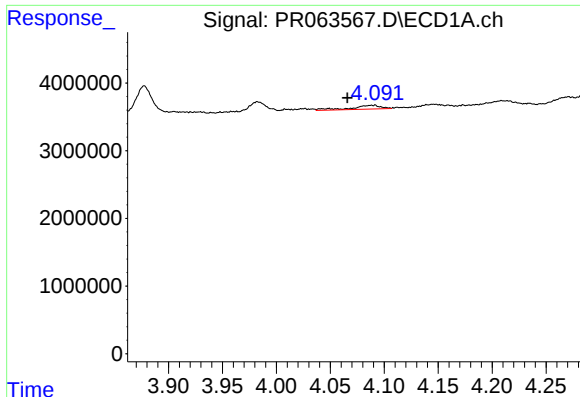
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.024 min
Response: 1101740
Conc: 6.83 ng/ml



#10 AR-1221-3

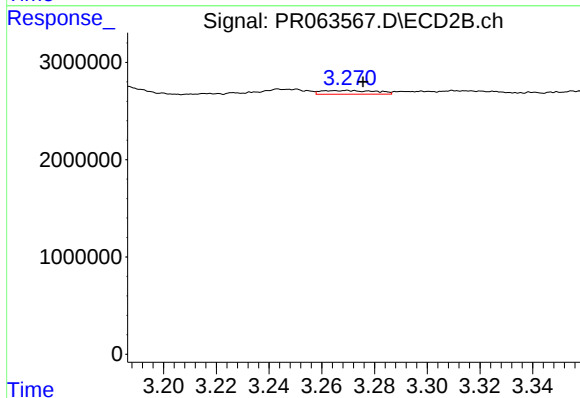
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 546550
Conc: 5.70 ng/ml



#11 AR-1232-1

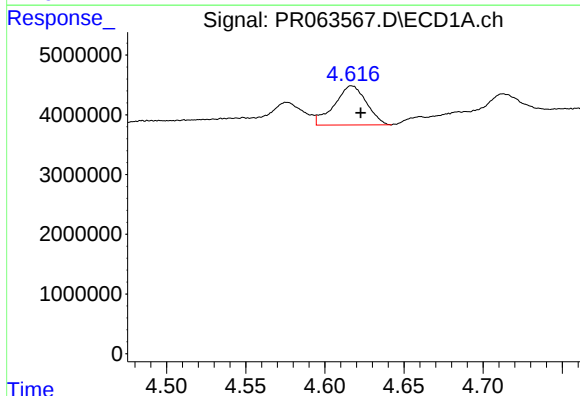
R.T.: 4.091 min
Delta R.T.: 0.025 min
Response: 1101740
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



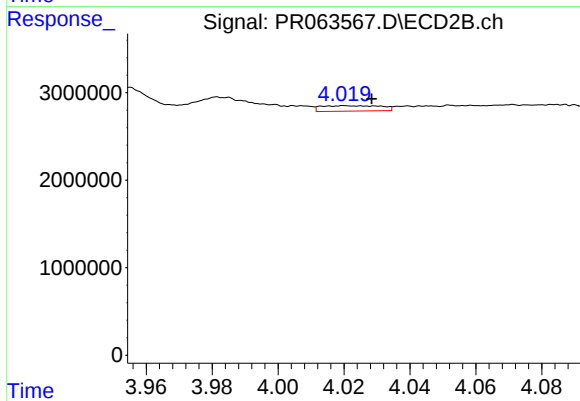
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 546550
Conc: 6.86 ng/ml



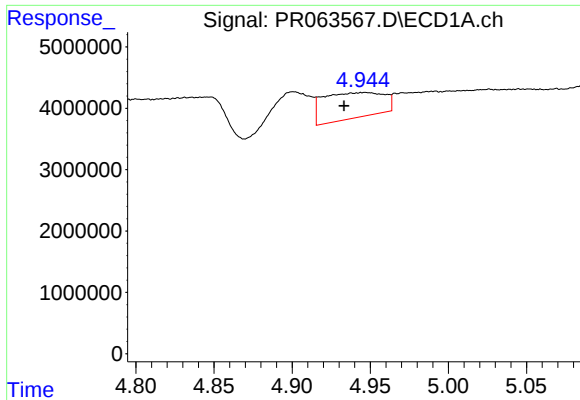
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 9275076
Conc: 146.46 ng/ml



#12 AR-1232-2

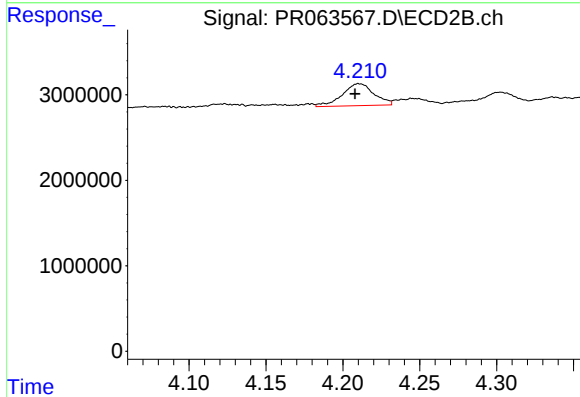
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 777736
Conc: 10.39 ng/ml



#13 AR-1232-3

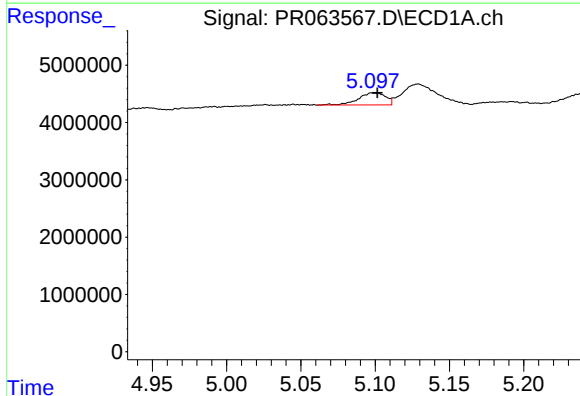
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 11222158
Conc: 89.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



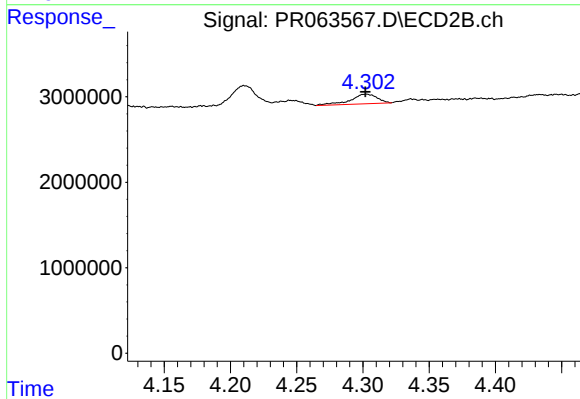
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 3708079
Conc: 98.49 ng/ml



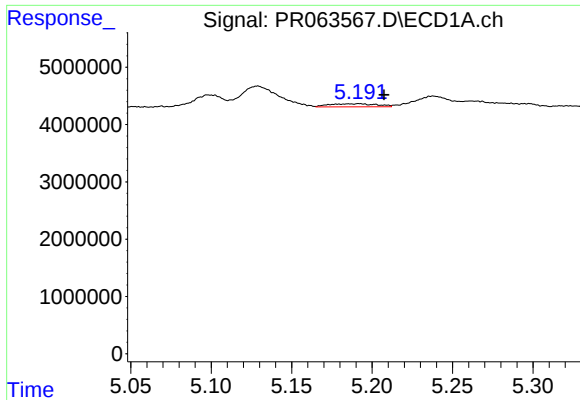
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 2697505
Conc: 44.52 ng/ml



#14 AR-1232-4

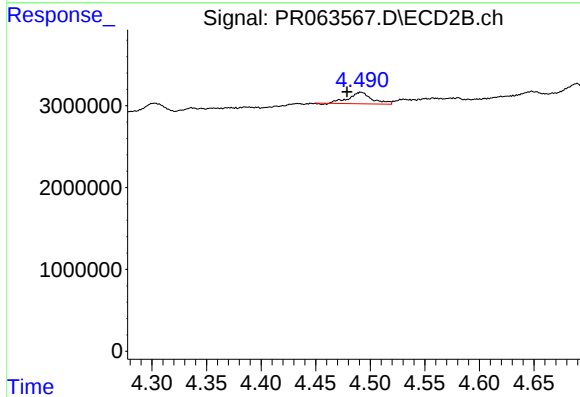
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1590266
Conc: 50.12 ng/ml



#15 AR-1232-5

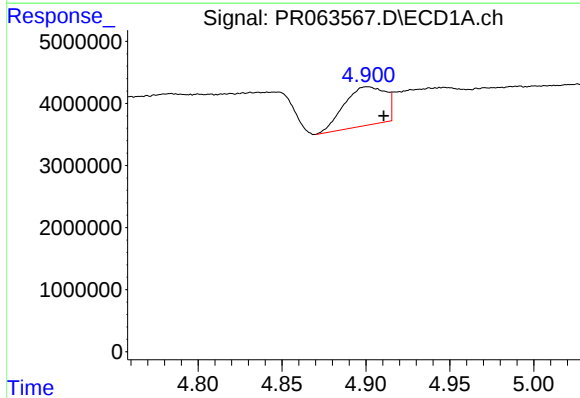
R.T.: 5.192 min
Delta R.T.: -0.015 min
Response: 1105925
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



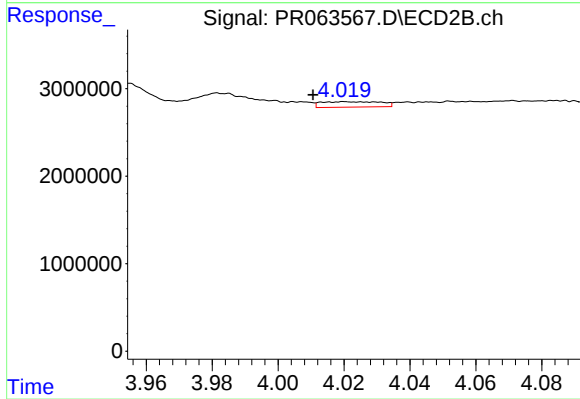
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: 0.013 min
Response: 2069062
Conc: 57.38 ng/ml



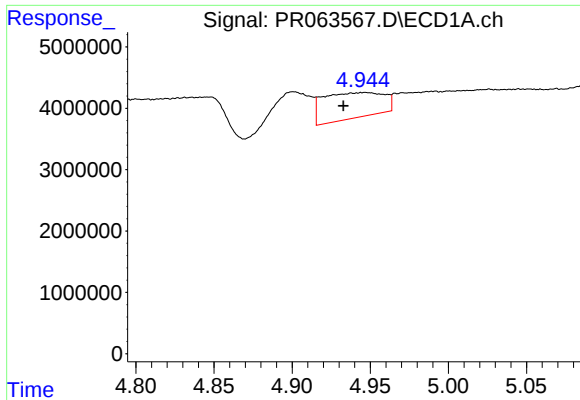
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 10658628
Conc: 63.93 ng/ml



#16 AR-1242-1

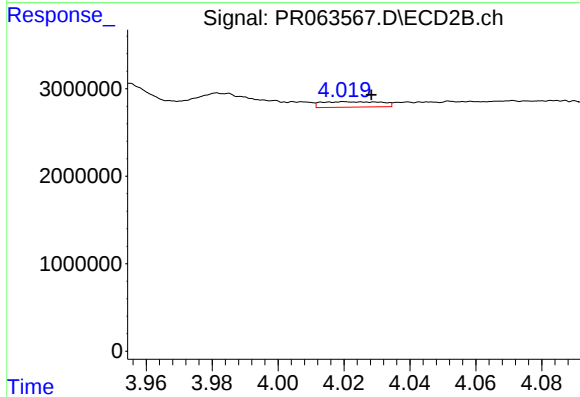
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 777736
Conc: 8.15 ng/ml



#17 AR-1242-2

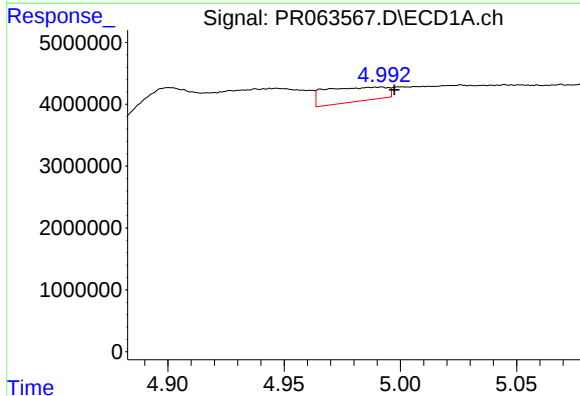
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 11222158
Conc: 47.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



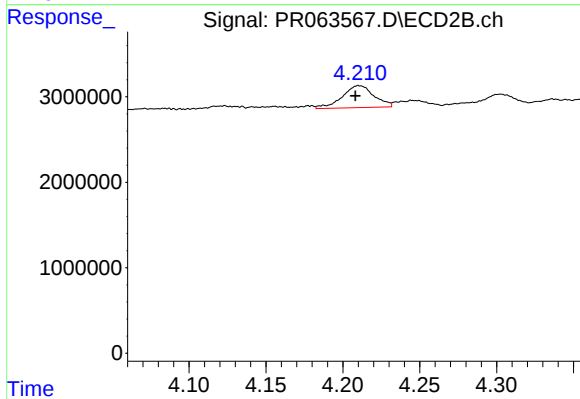
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 777736
Conc: 5.45 ng/ml



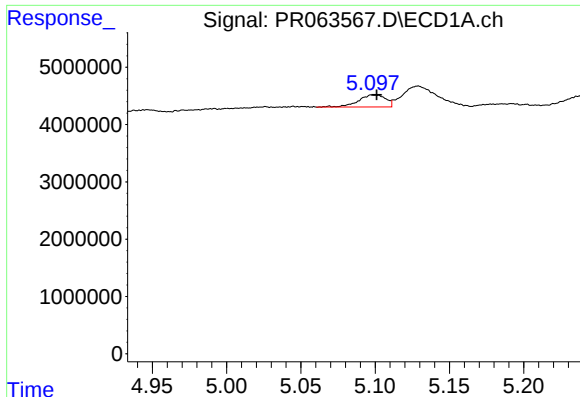
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 4264285
Conc: 30.03 ng/ml



#18 AR-1242-3

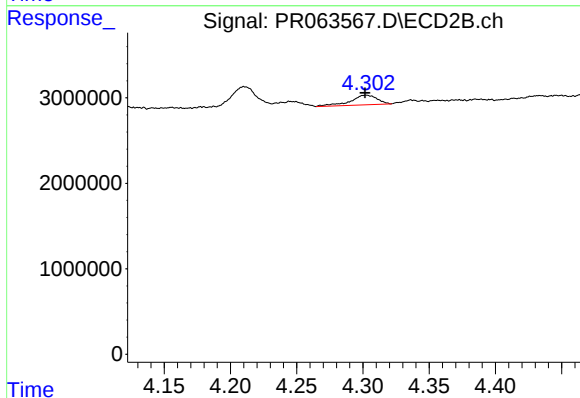
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 3708079
Conc: 50.62 ng/ml



#19 AR-1242-4

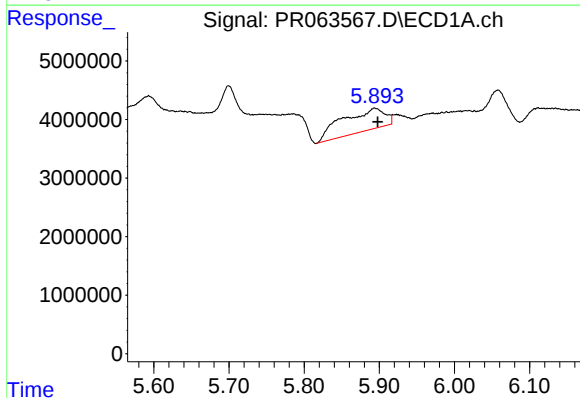
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 2697505
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



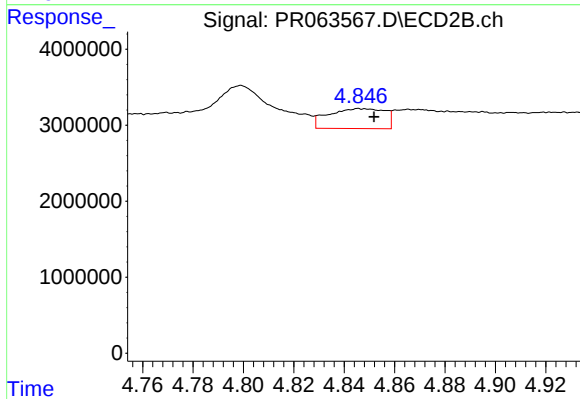
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1590266
Conc: 23.25 ng/ml



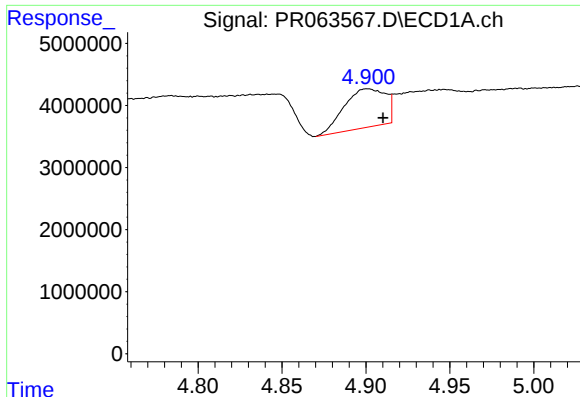
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 14932642
Conc: 128.77 ng/ml



#20 AR-1242-5

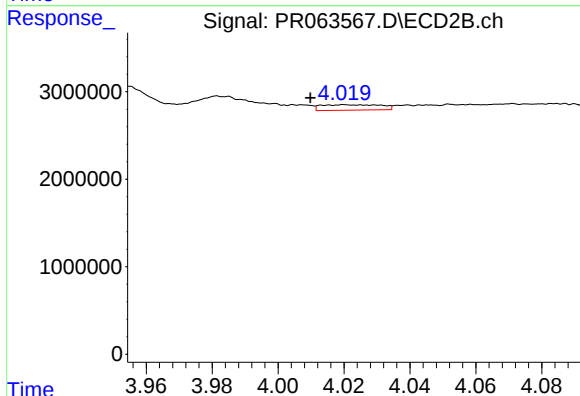
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 4078265
Conc: 46.62 ng/ml



#21 AR-1248-1

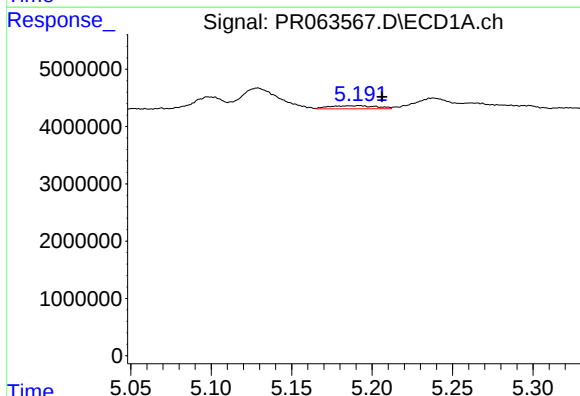
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 10658628
Conc: 82.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



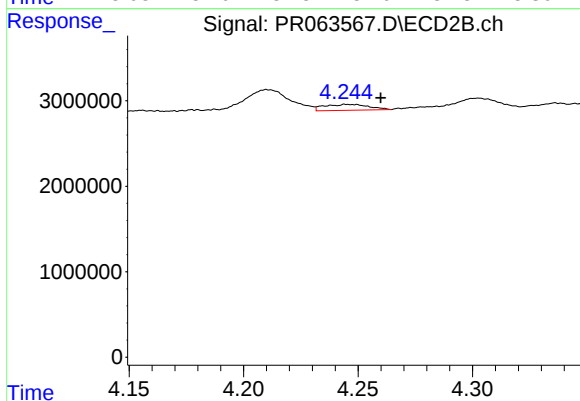
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 777736
Conc: 10.41 ng/ml



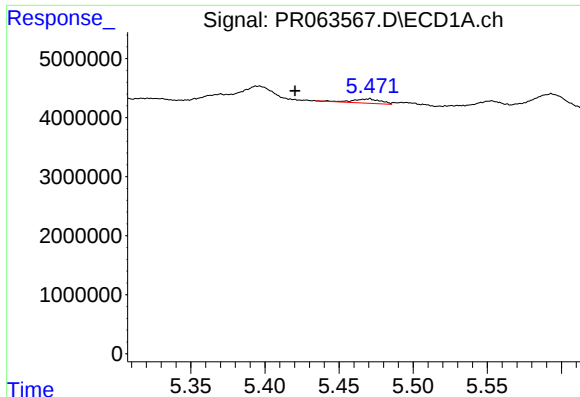
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 1105925
Conc: 6.52 ng/ml



#22 AR-1248-2

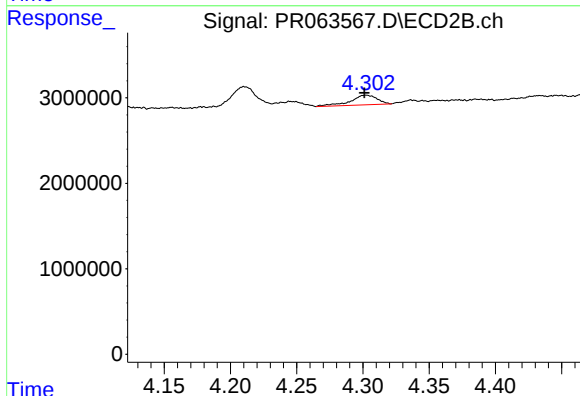
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 931764
Conc: 8.73 ng/ml



#23 AR-1248-3

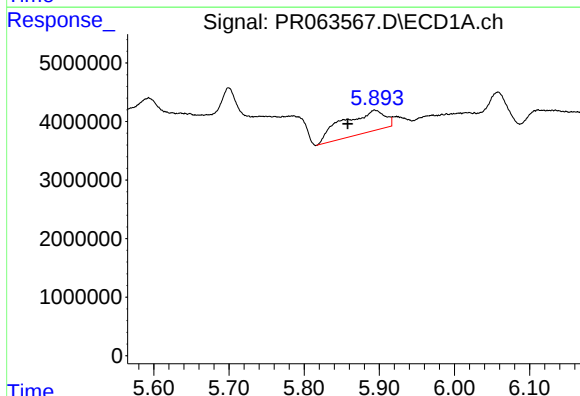
R.T.: 5.470 min
Delta R.T.: 0.050 min
Response: 933549
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



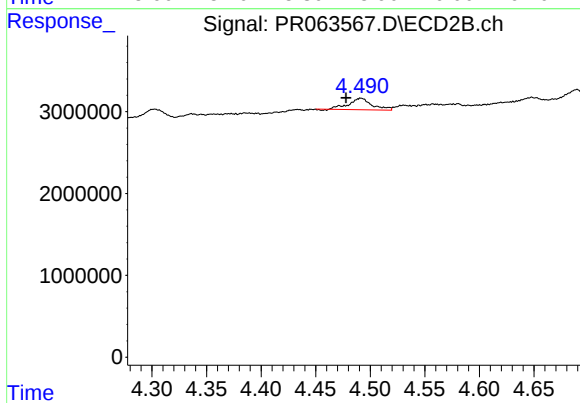
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 1590266
Conc: 14.95 ng/ml



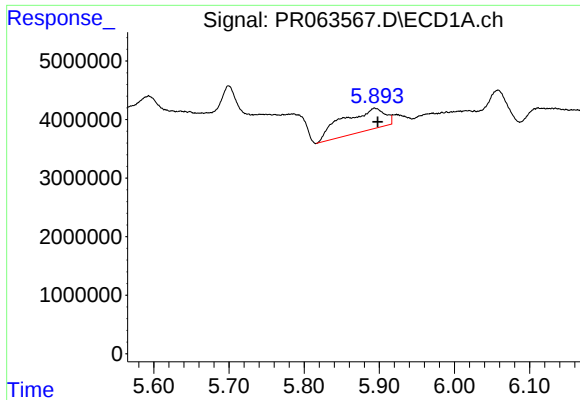
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.036 min
Response: 14932642
Conc: 68.54 ng/ml



#24 AR-1248-4

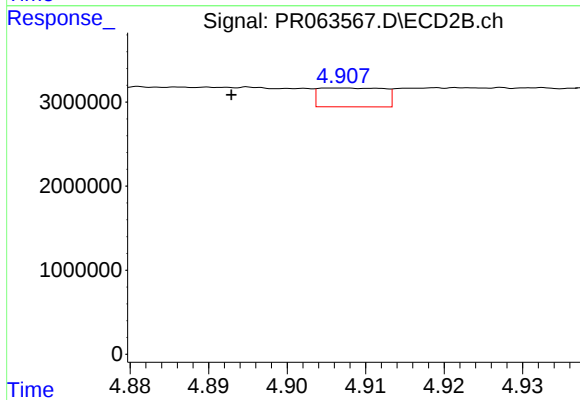
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 2069062
Conc: 15.93 ng/ml



#25 AR-1248-5

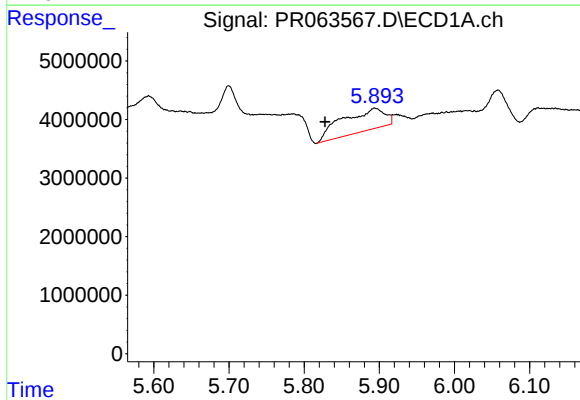
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 14932642
Conc: 70.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



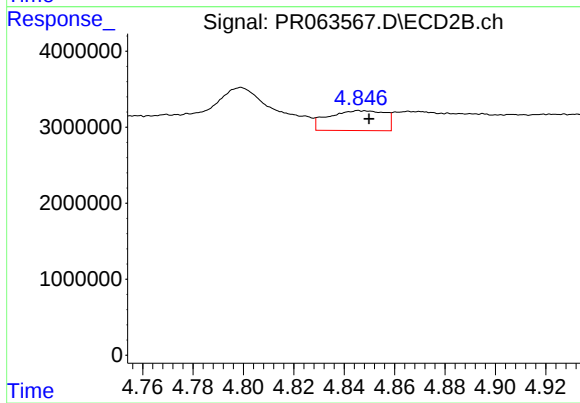
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 1281780
Conc: 9.97 ng/ml



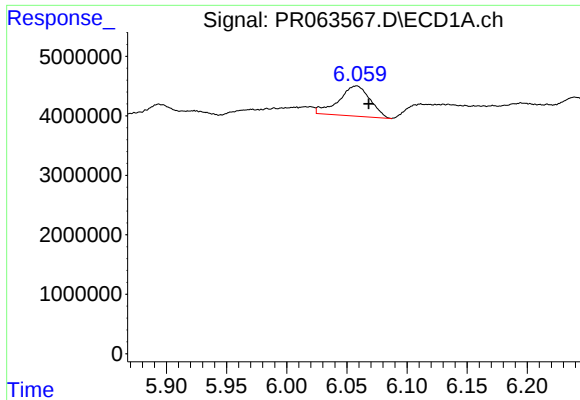
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.066 min
Response: 14932642
Conc: 68.05 ng/ml



#26 AR-1254-1

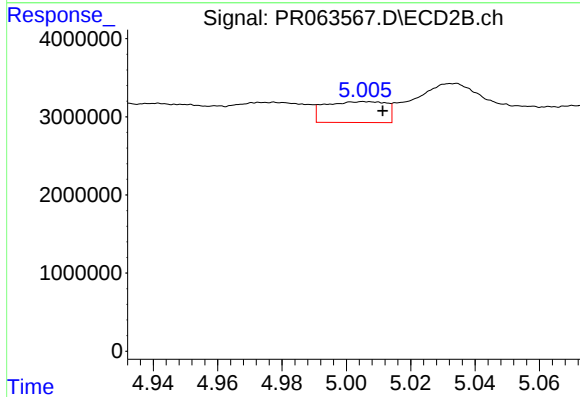
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 4078265
Conc: 20.66 ng/ml



#27 AR-1254-2

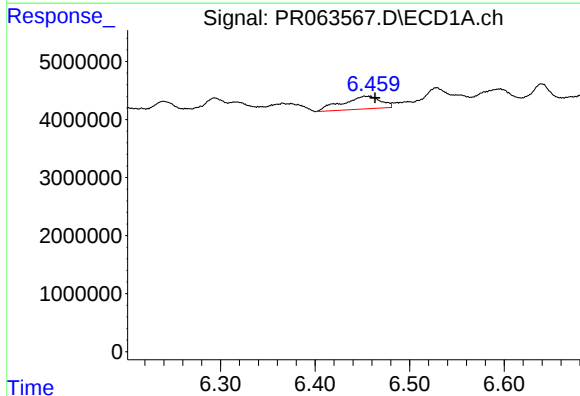
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 9273474
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



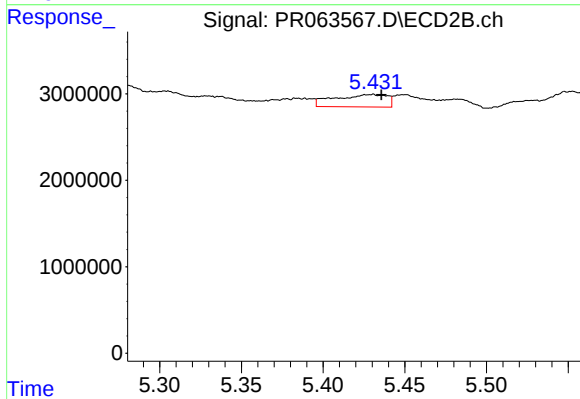
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 3529437
Conc: 20.88 ng/ml



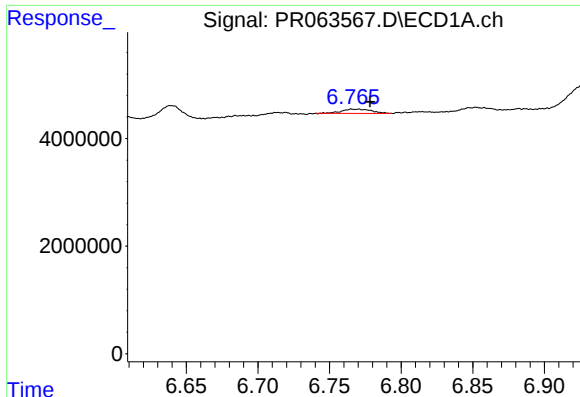
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 6161989
Conc: 18.29 ng/ml



#28 AR-1254-3

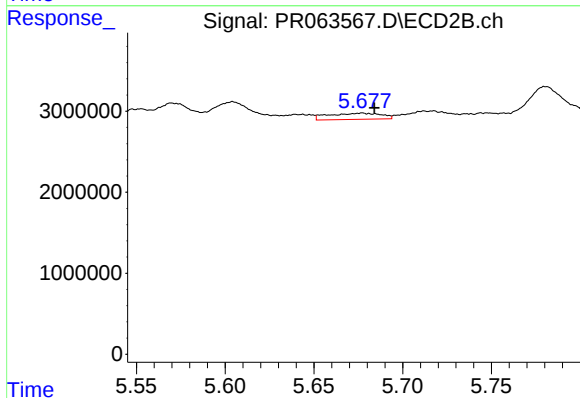
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 3213726
Conc: 11.84 ng/ml



#29 AR-1254-4

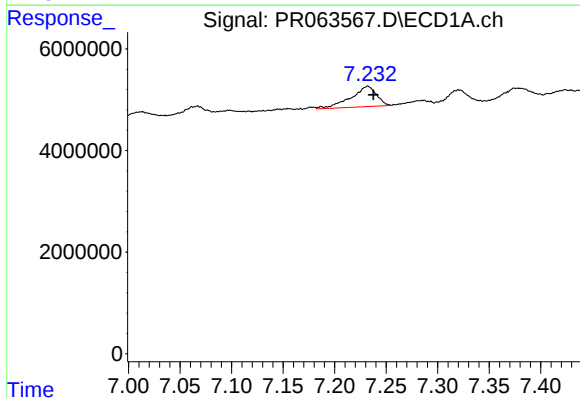
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 1139599
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



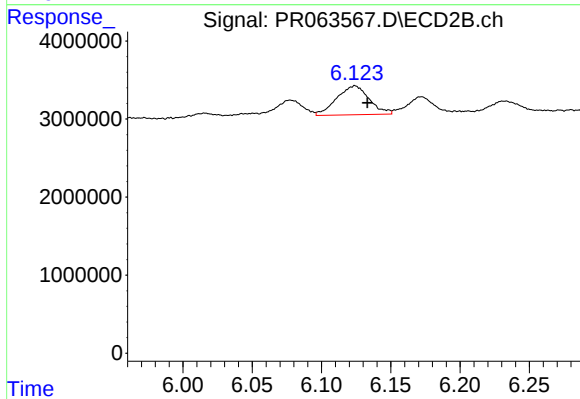
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1593794
Conc: 9.50 ng/ml



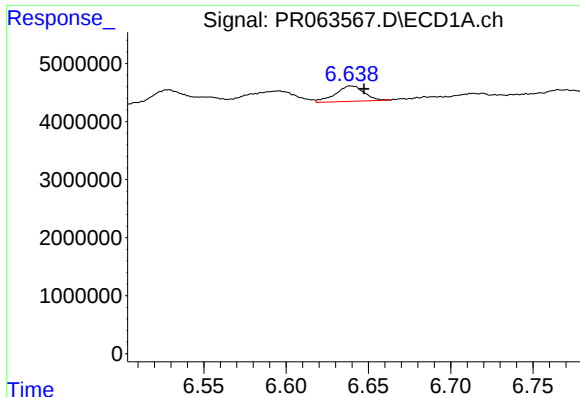
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 6987150
Conc: 28.61 ng/ml



#30 AR-1254-5

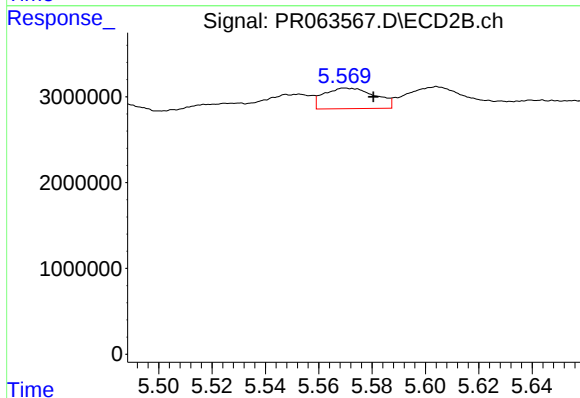
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 6053496
Conc: 26.03 ng/ml



#31 AR-1260-1

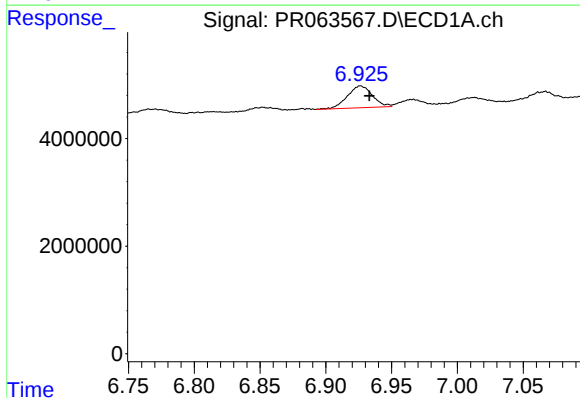
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 3178549
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



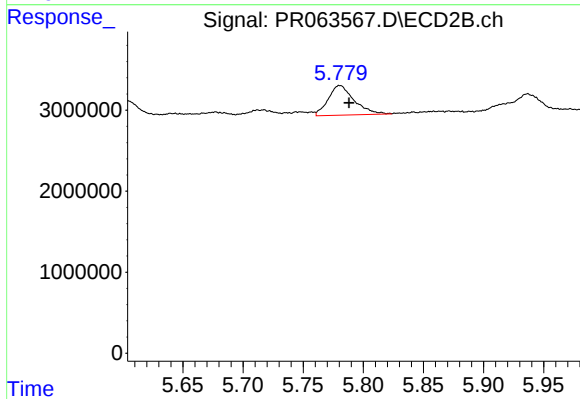
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 3190811
Conc: 17.99 ng/ml



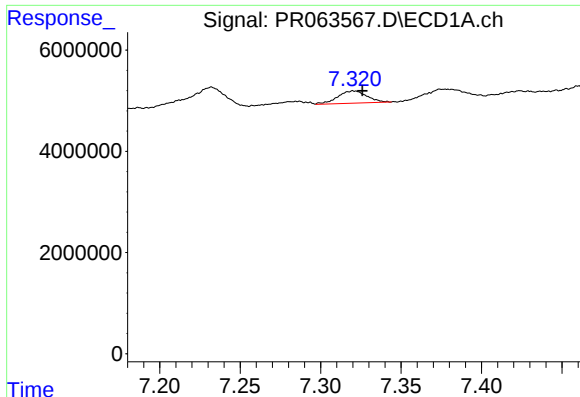
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 5360571
Conc: 19.54 ng/ml



#32 AR-1260-2

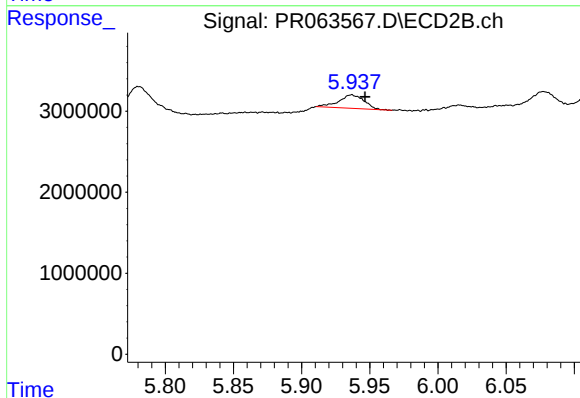
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 5505168
Conc: 25.86 ng/ml



#33 AR-1260-3

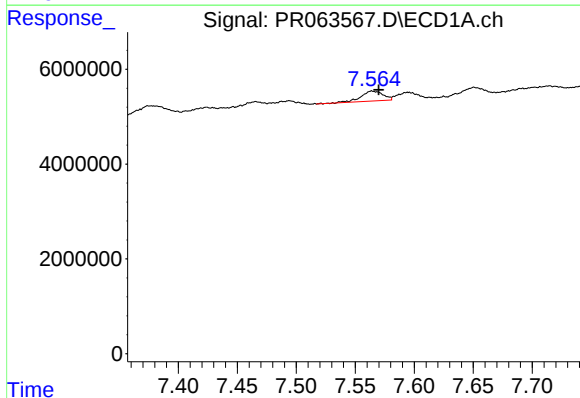
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 3054421
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



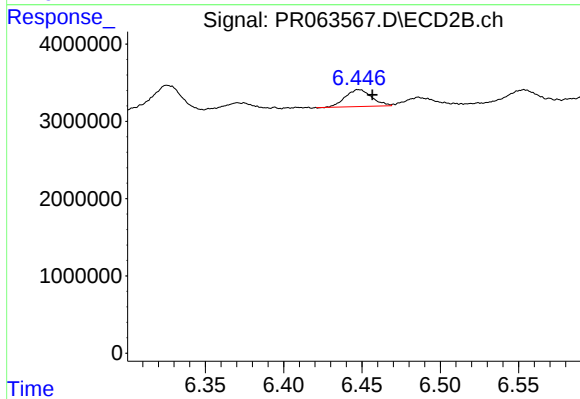
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 2144761
Conc: 10.77 ng/ml



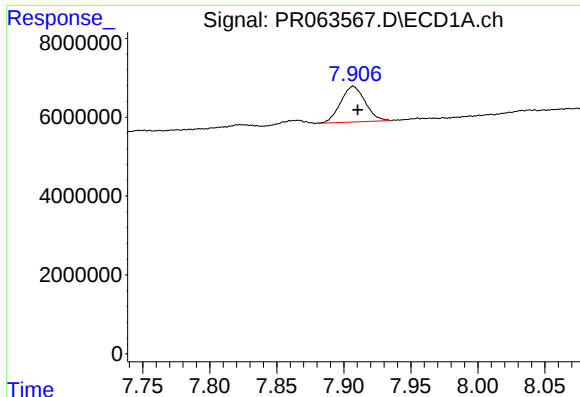
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 2724826
Conc: 12.46 ng/ml



#34 AR-1260-4

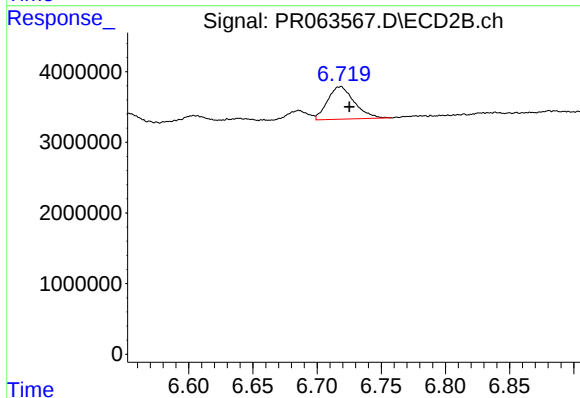
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 2573719
Conc: 15.72 ng/ml



#35 AR-1260-5

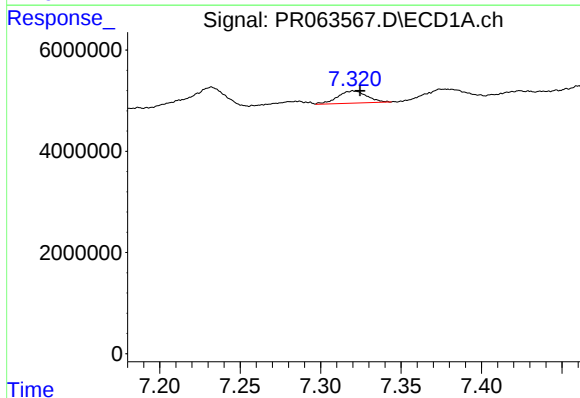
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 11469425
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



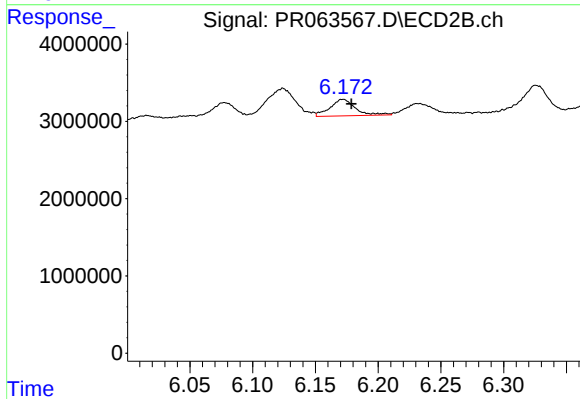
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 6683594
Conc: 16.88 ng/ml



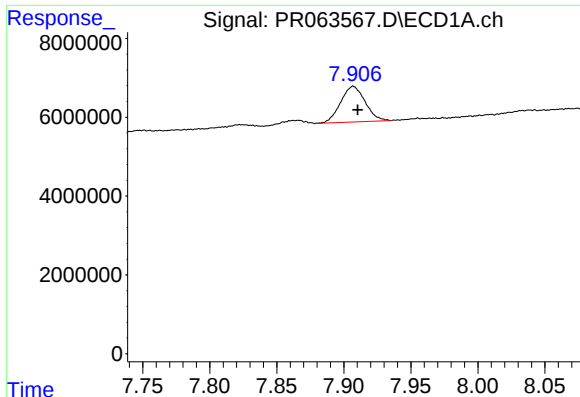
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 3054421
Conc: 10.03 ng/ml



#36 AR-1262-1

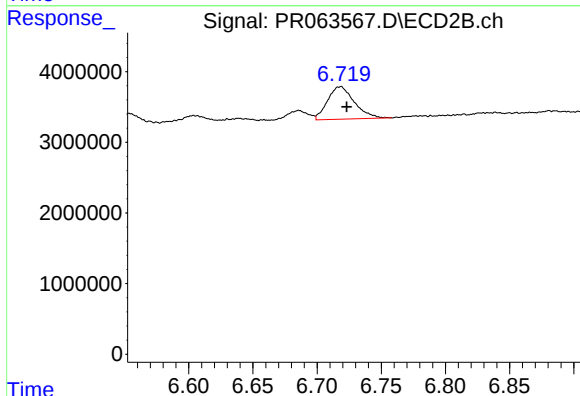
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 2991854
Conc: 11.83 ng/ml



#37 AR-1262-2

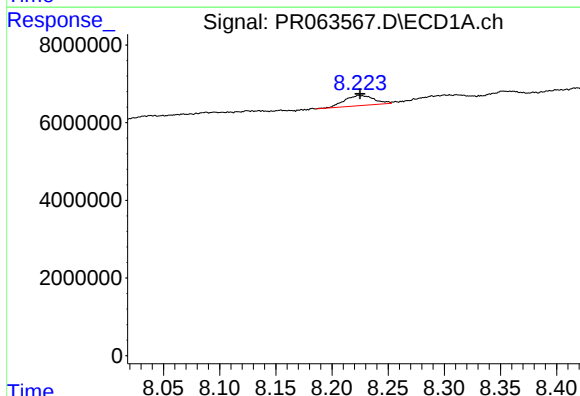
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 11469425
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



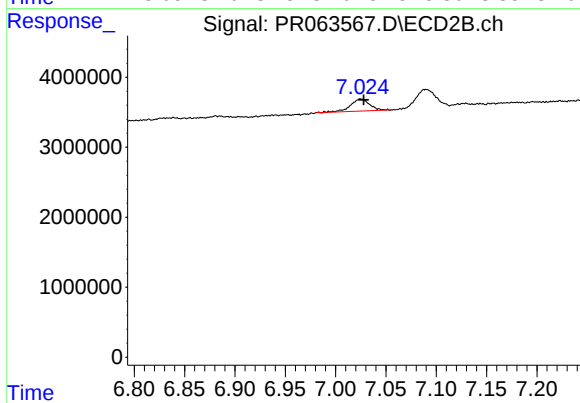
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 6683594
Conc: 14.57 ng/ml



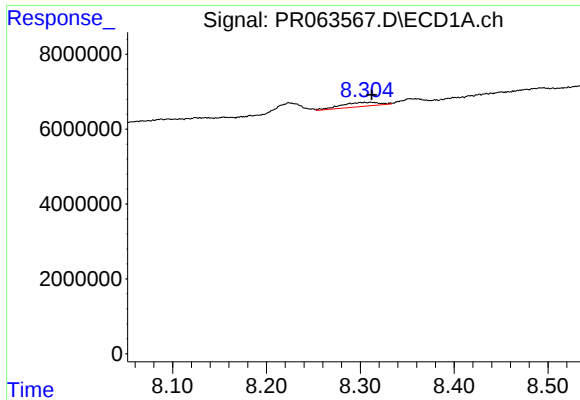
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 4827331
Conc: 14.45 ng/ml



#38 AR-1262-3

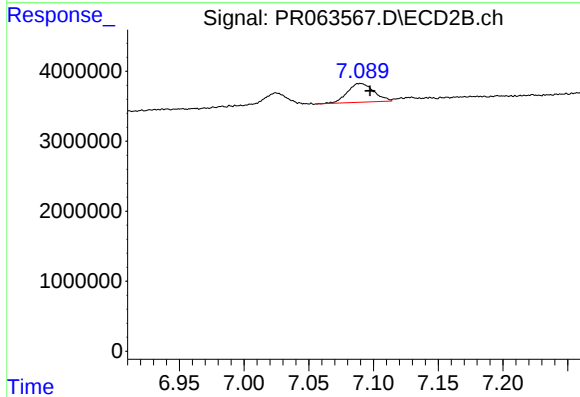
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2263791
Conc: 12.72 ng/ml



#39 AR-1262-4

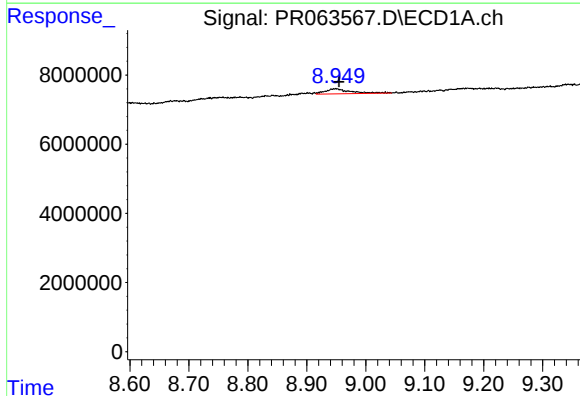
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 3100115
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



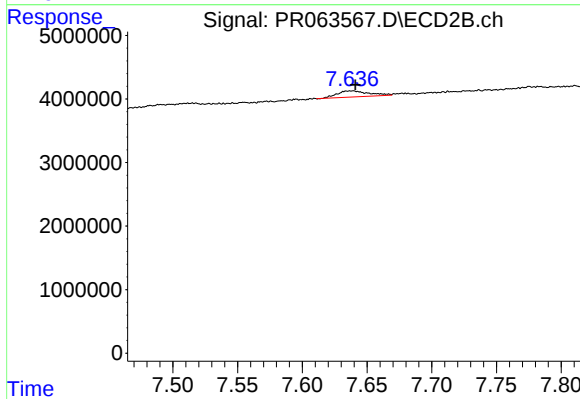
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 3806408
Conc: 11.32 ng/ml



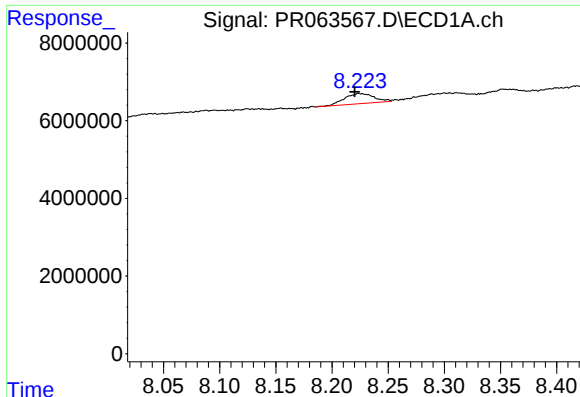
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 4322294
Conc: 24.21 ng/ml



#40 AR-1262-5

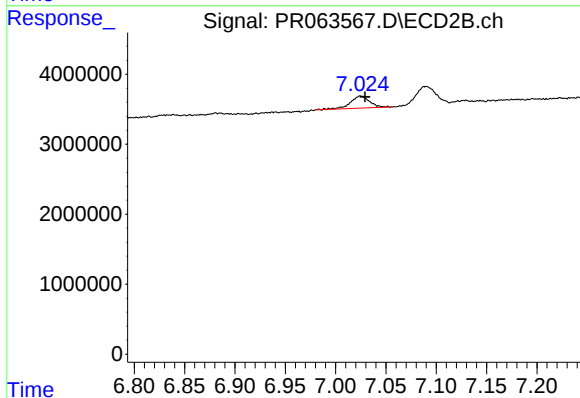
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 1619472
Conc: 10.73 ng/ml



#41 AR-1268-1

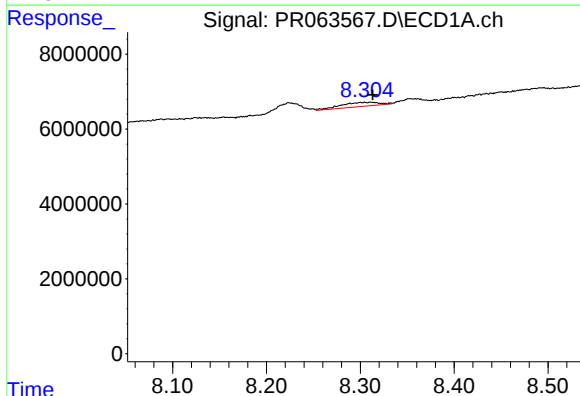
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 4827331
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



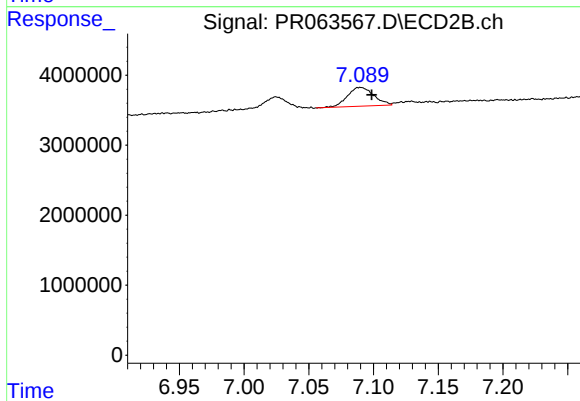
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 2263791
Conc: 4.19 ng/ml



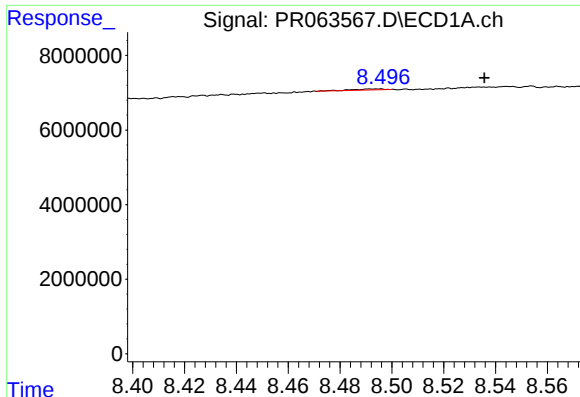
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 3100115
Conc: 5.71 ng/ml



#42 AR-1268-2

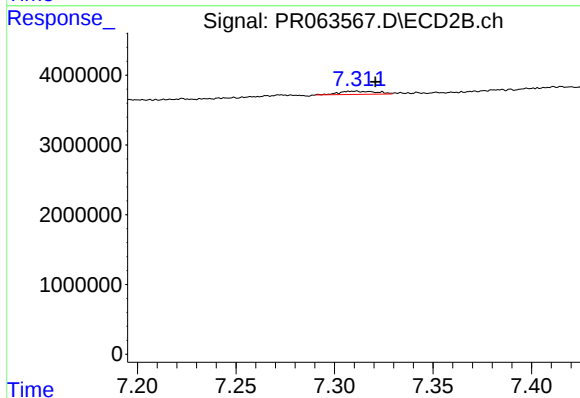
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 3806408
Conc: 7.76 ng/ml



#43 AR-1268-3

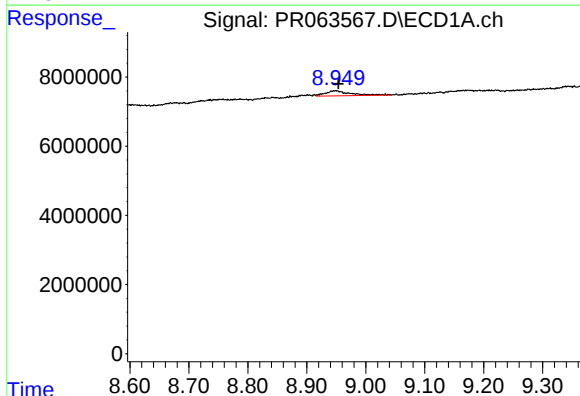
R.T.: 8.494 min
Delta R.T.: -0.041 min
Response: 258883
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



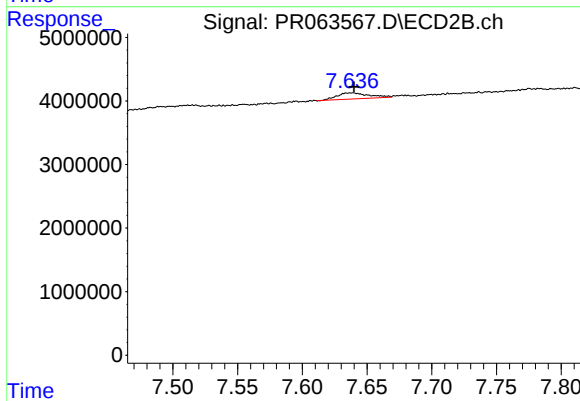
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 579237
Conc: 1.39 ng/ml



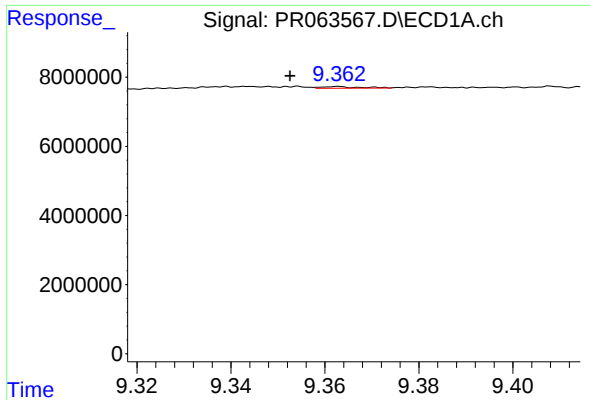
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 4322294
Conc: 21.60 ng/ml



#44 AR-1268-4

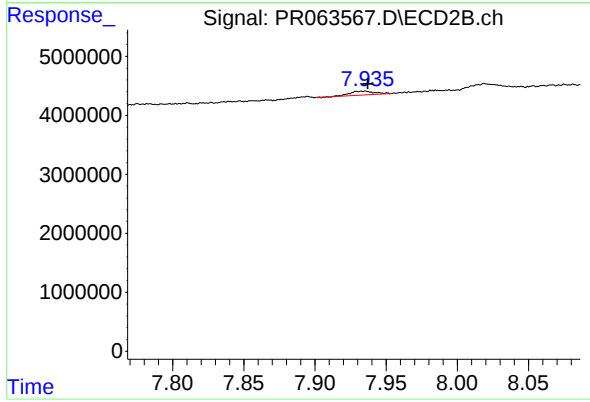
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1619472
Conc: 9.56 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 275202
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 779074
Conc: 0.58 ng/ml