

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 19:10
 Operator : SM\SJ
 Sample : J4301-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:21:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.552	3.680	325.0E6	605.4E6	13.947	14.944
2)	SA Decachlor...	10.324	8.564	873.4E6	576.9E6	28.891	28.274
Target Compounds							
3)	L1 AR-1016-1	0.000	4.326	0	7842636	N.D.	6.989 #
4)	L1 AR-1016-2	5.449	4.735	910222	9972975	1.566	5.729 #
5)	L1 AR-1016-3	5.734	4.751	1812551	20115254	2.095	7.250 #
6)	L1 AR-1016-4	0.000	4.822	0	4867885	N.D.	2.763 #
7)	L1 AR-1016-5	6.186	5.174	18853662	20559157	28.406	12.635 #
8)	L2 AR-1221-1	0.000	3.886	0	632817	N.D.	1.229 #
9)	L2 AR-1221-2	4.857	3.975	9273604	8065712	38.713	22.409 #
10)	L2 AR-1221-3	4.857f	4.045	9273604	267488	13.261	0.209 #
11)	L3 AR-1232-1	5.734	4.532	1812551	16834247	2.711	24.853 #
12)	L3 AR-1232-2	0.000	4.751	0	20115254	N.D.	18.747 #
13)	L3 AR-1232-3	5.978	5.003	23635876	15657832	98.186	25.952 #
14)	L3 AR-1232-4	6.563	5.316	26224781	13608084	94.028	19.008 #
15)	L3 AR-1232-5	6.629	5.560	12644497	14303834	34.363	16.801 #
16)	L4 AR-1242-1	5.339f	4.372	4245508	1793672	15.812	3.076 #
17)	L4 AR-1242-2	6.023	4.942	17964764	8327625	34.593	7.058 #
18)	L4 AR-1242-3	6.243	4.965	5261715	36099527	20.328	37.943 #
19)	L4 AR-1242-4	6.257	5.751	6402754	19549856	33.084	16.698 #
20)	L4 AR-1242-5	6.327	5.793	8204065	183180	12.358	0.236 #
21)	L5 AR-1248-1	5.978	4.965	23635876	36099527	25.907	20.048
22)	L5 AR-1248-2	6.563	5.484	26224781	13199073	27.321	9.758 #
23)	L5 AR-1248-3	6.586	5.517	10796538	64772878	8.494	18.813 #
24)	L5 AR-1248-4	6.629	5.660	12644497	57633974	10.505	58.769 #
25)	L5 AR-1248-5	6.830	6.057	21290508	98521983	27.472	63.809 #
26)	L6 AR-1254-1	6.780	5.884	34956636	46839343	17.746	36.467 #
27)	L6 AR-1254-2	7.060	5.967	29833824	37559871	24.764	15.092 #
28)	L6 AR-1254-3	7.146	6.282	50431010	153.6E6	23.741	37.443 #
29)	L6 AR-1254-4	7.429	6.592	42060232	66612230	23.200	32.991 #
30)	L6 AR-1254-5	7.702	6.688	40828873	80180358	31.747	22.492 #
31)	L7 AR-1260-1	7.310	6.180	18851865	69422144	13.424	21.147 #
32)	L7 AR-1260-2	7.563	6.367	30739660	67252211	15.839	16.947
33)	L7 AR-1260-3	7.875	6.516	8259804	43138688	3.957	13.138 #
34)	L7 AR-1260-4	8.140	7.020f	5465793	105.6E6	3.625	53.694 #
35)	L7 AR-1260-5	8.474	7.215	18621309	64834395	5.321	16.186 #
36)	L8 AR-1262-1	7.203	6.057	11019512	98521983	9.444	41.666 #
37)	L8 AR-1262-2	7.981	6.762	8929890	53831766	7.845	27.420 #
38)	L8 AR-1262-3	8.257	7.091	10883344	42143525	11.105	27.021 #
39)	L8 AR-1262-4	8.867	7.491	2190728	3276819	0.815	1.518 #
41)	L9 AR-1268-1	7.919	6.721	7899574	14835312	6.563	7.341
42)	L9 AR-1268-2	8.140	7.557	5465793	14883490	3.274	3.185

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 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
43) L9	AR-1268-3	8.812	7.754	6446390	43272656	0.995	10.961 #
44) L9	AR-1268-4	9.128	7.840	9038768	20724849	1.774	17.993 #
45) L9	AR-1268-5	9.984	8.329	4534061	16068203	0.332	1.838 #

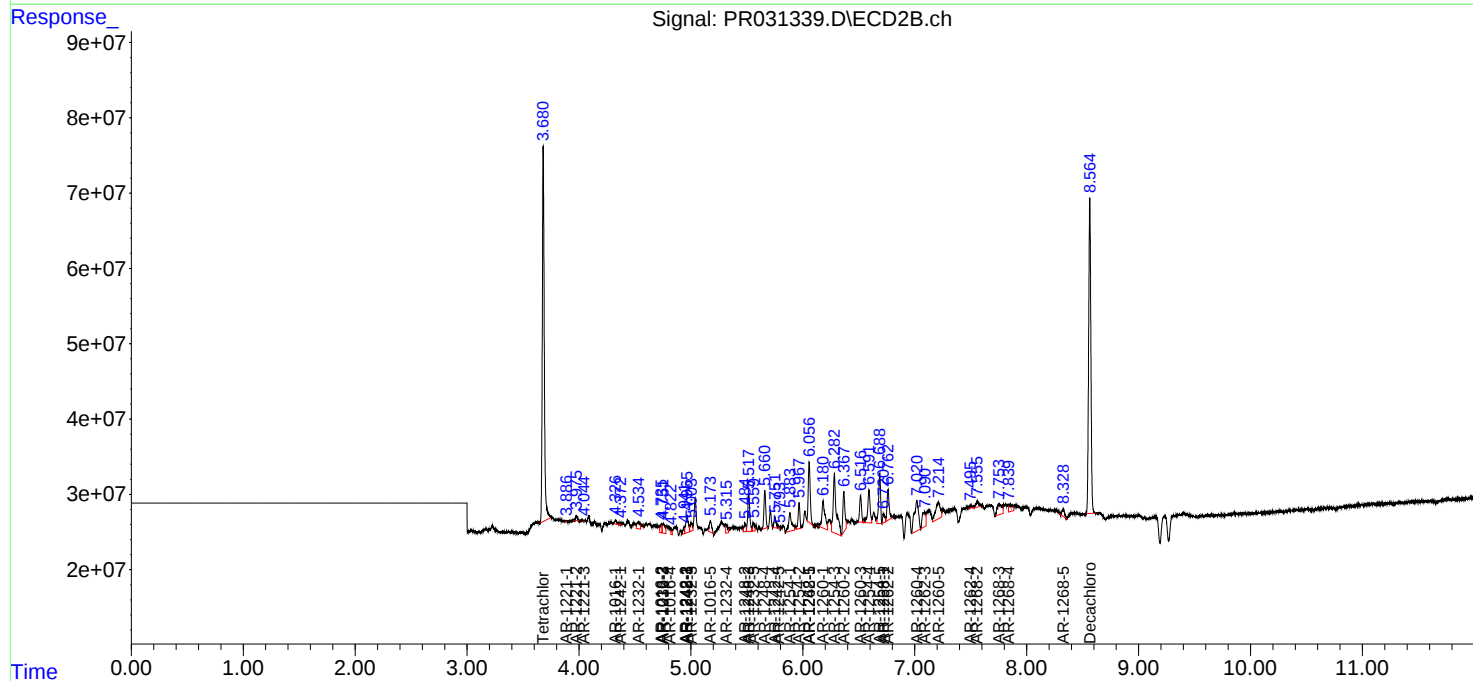
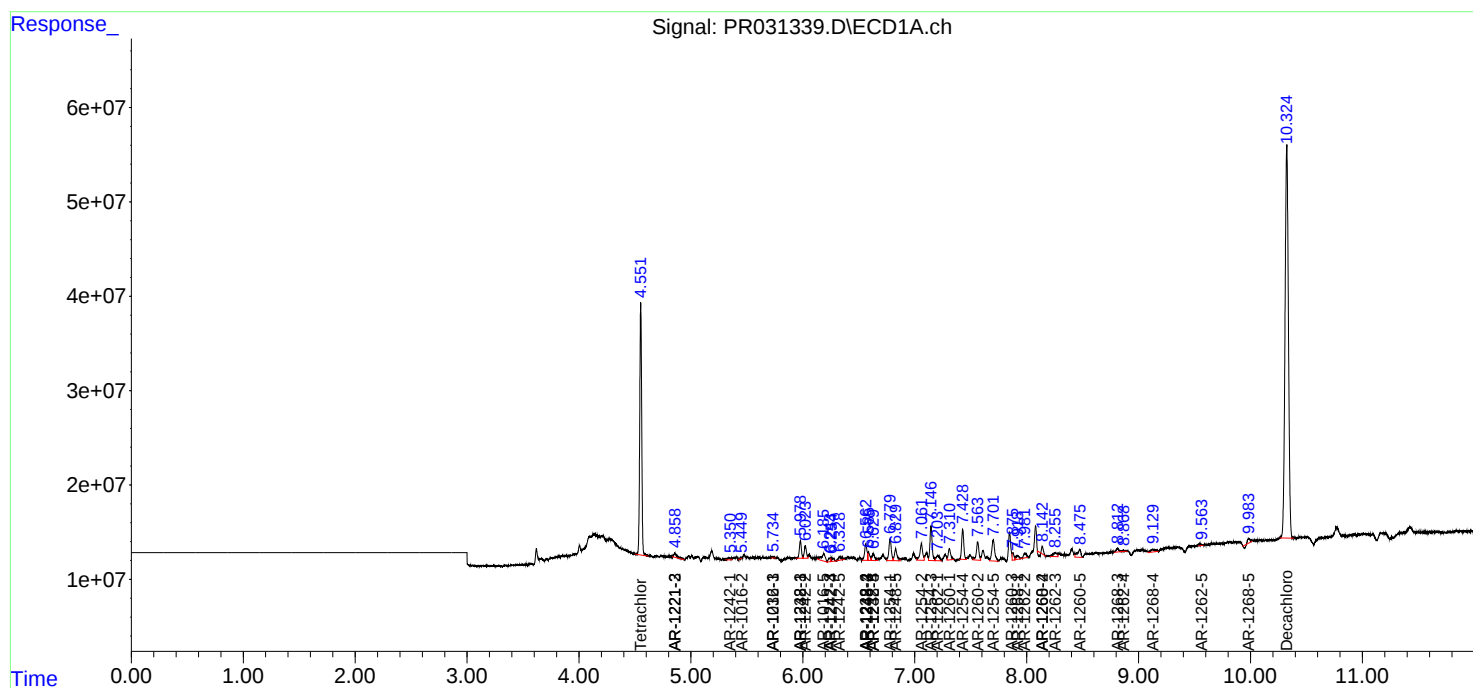
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

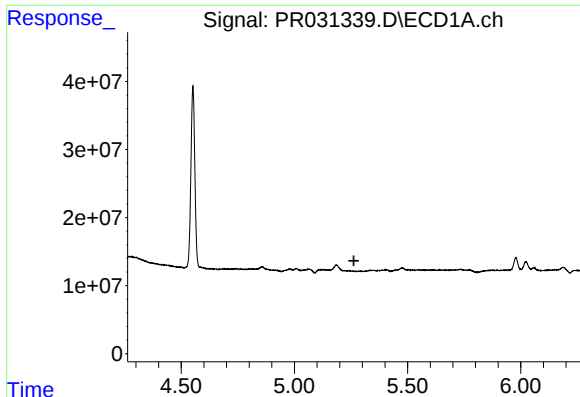
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

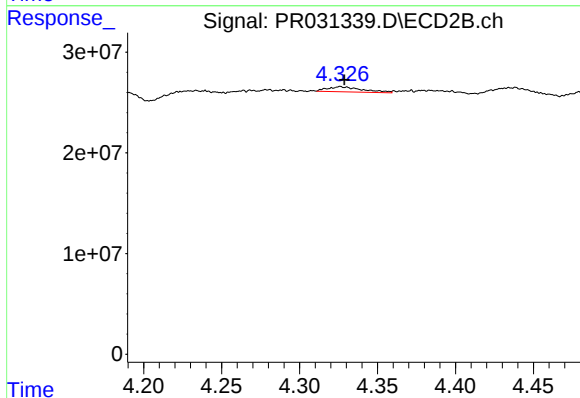




#3 AR-1016-1

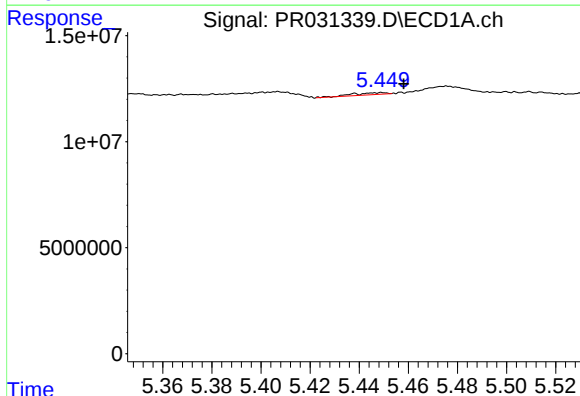
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



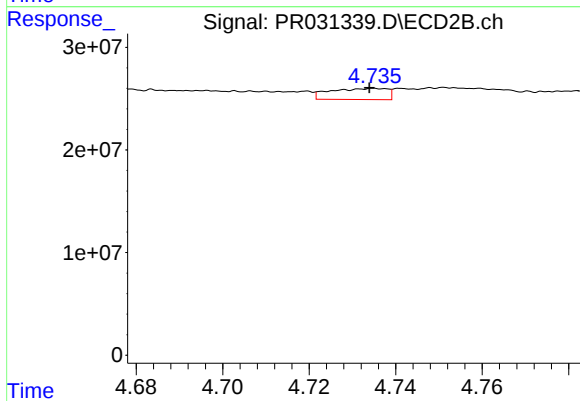
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 7842636
Conc: 6.99 ng/ml



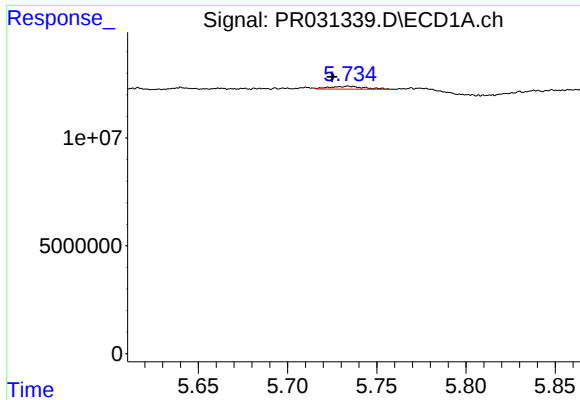
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 910222
Conc: 1.57 ng/ml



#4 AR-1016-2

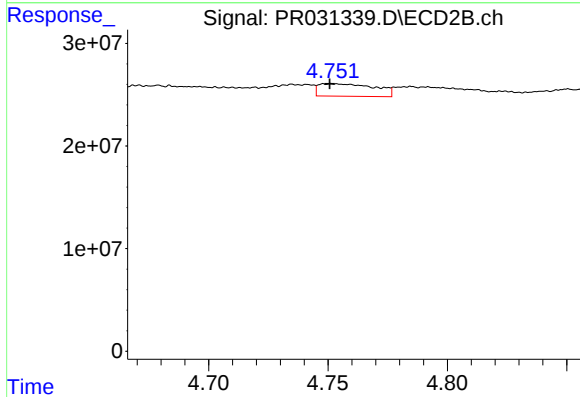
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 9972975
Conc: 5.73 ng/ml



#5 AR-1016-3

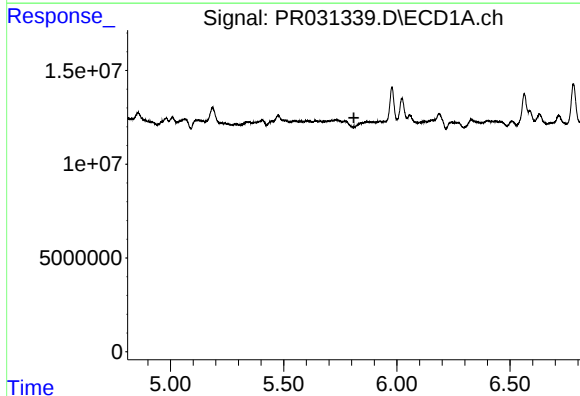
R.T.: 5.734 min
Delta R.T.: 0.009 min
Response: 1812551
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



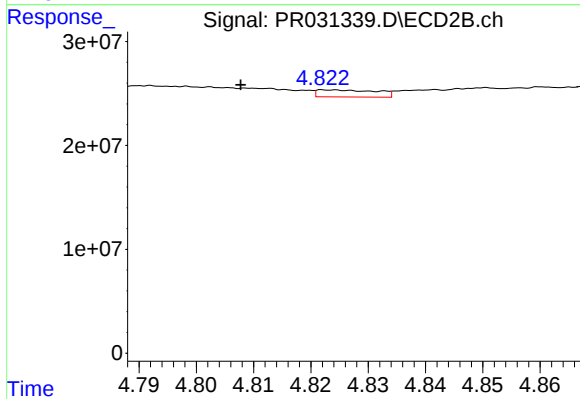
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 20115254
Conc: 7.25 ng/ml



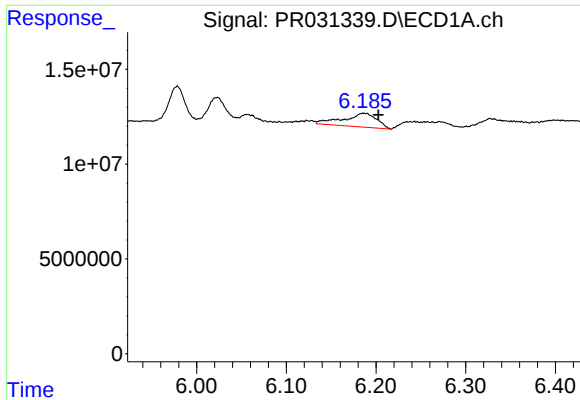
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

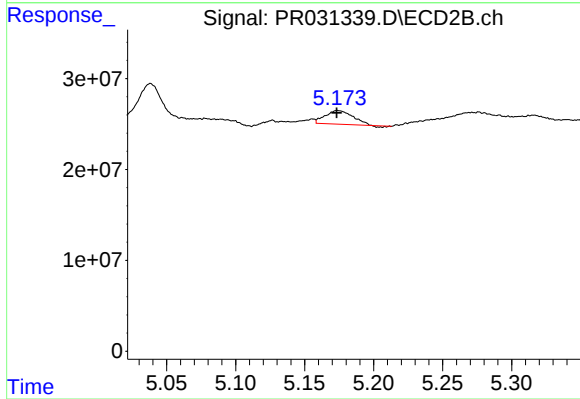
R.T.: 4.822 min
Delta R.T.: 0.015 min
Response: 4867885
Conc: 2.76 ng/ml



#7 AR-1016-5

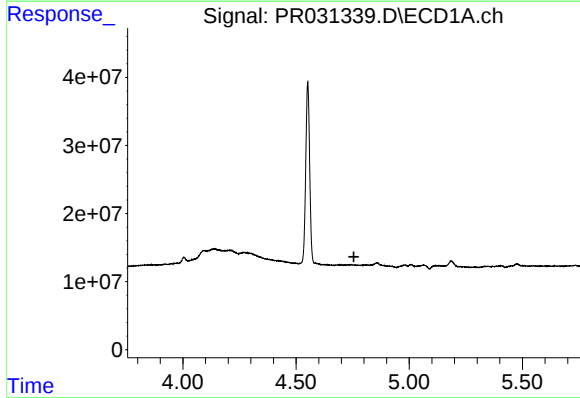
R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 18853662
Conc: 28.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



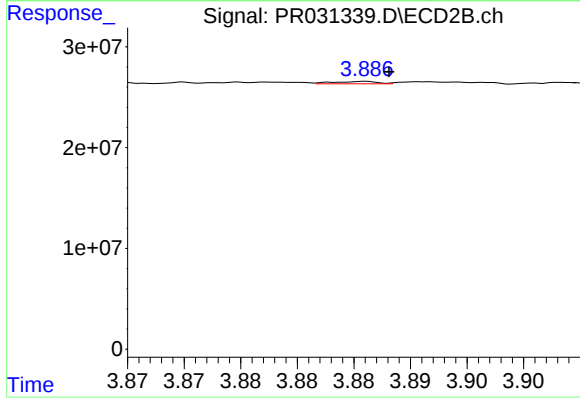
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20559157
Conc: 12.63 ng/ml



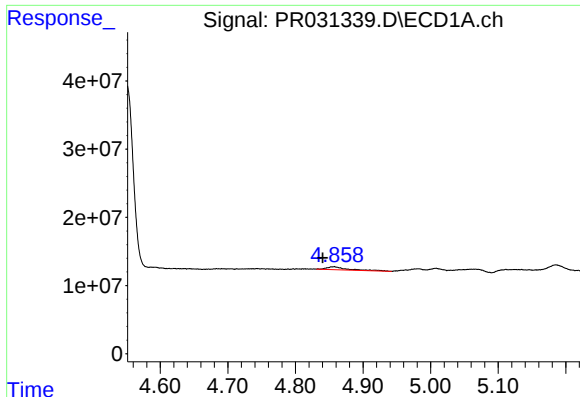
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

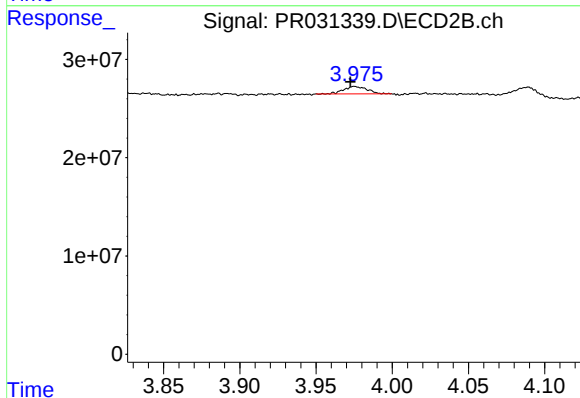
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 632817
Conc: 1.23 ng/ml



#9 AR-1221-2

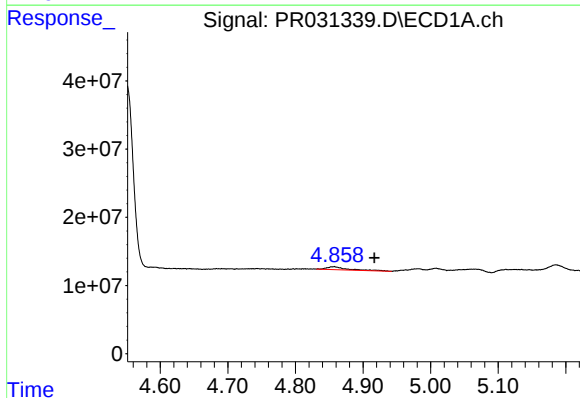
R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 9273604
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



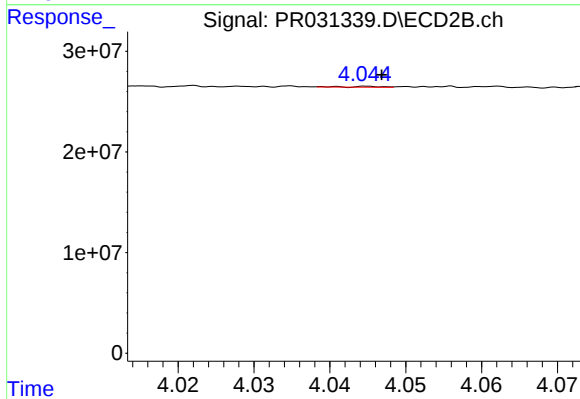
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 8065712
Conc: 22.41 ng/ml



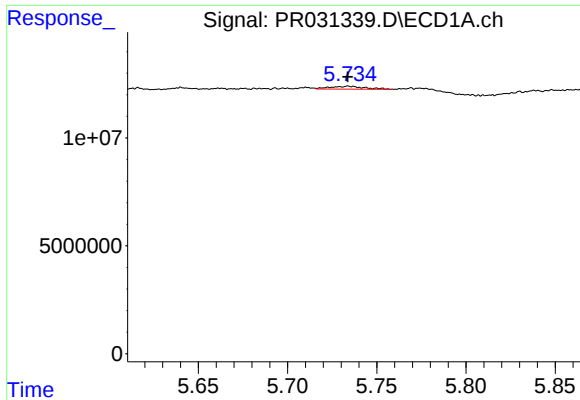
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: -0.060 min
Response: 9273604
Conc: 13.26 ng/ml



#10 AR-1221-3

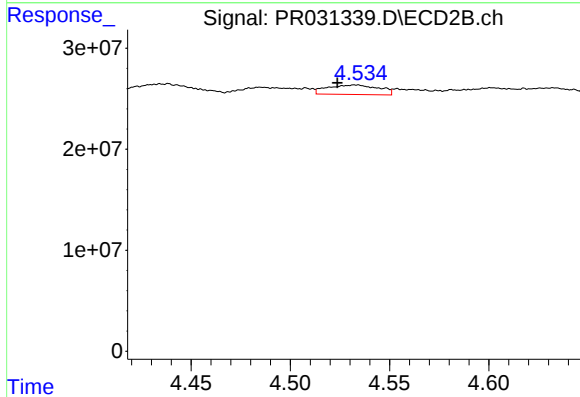
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 267488
Conc: 0.21 ng/ml



#11 AR-1232-1

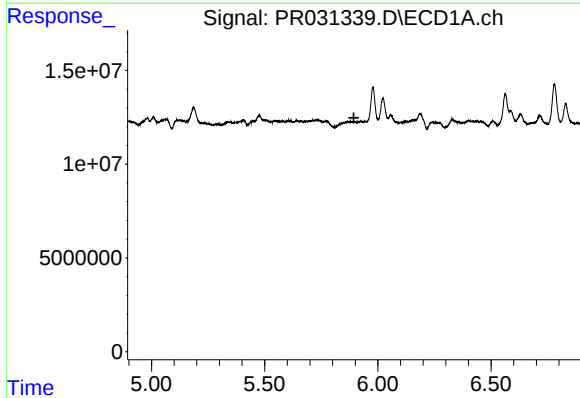
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1812551
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



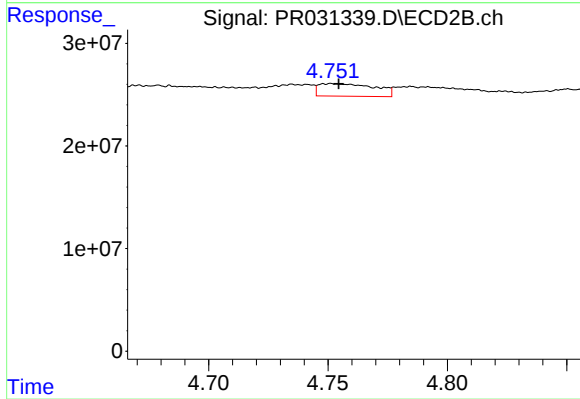
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: 16834247
Conc: 24.85 ng/ml



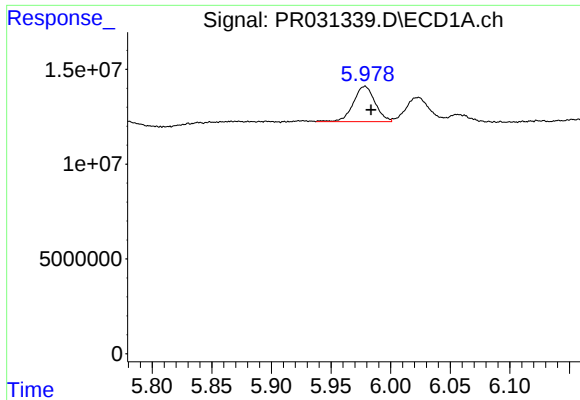
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#12 AR-1232-2

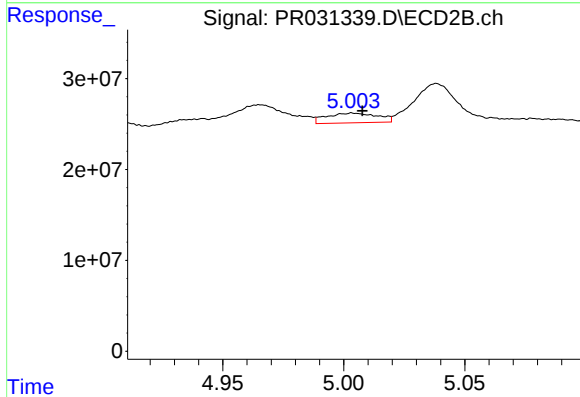
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 20115254
Conc: 18.75 ng/ml



#13 AR-1232-3

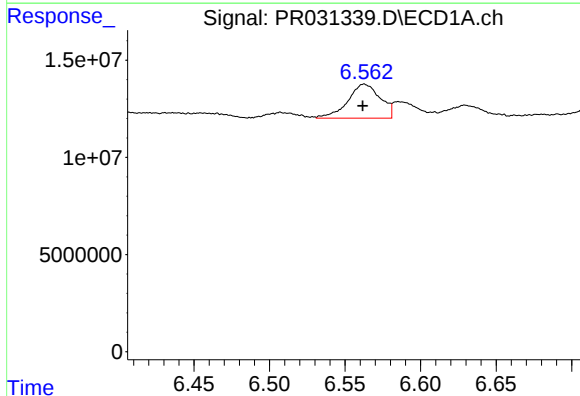
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 23635876
Conc: 98.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



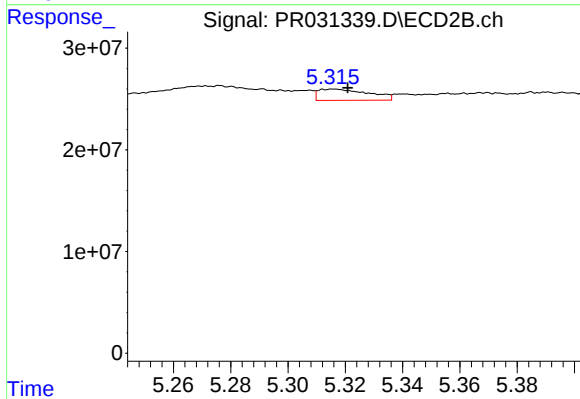
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 15657832
Conc: 25.95 ng/ml



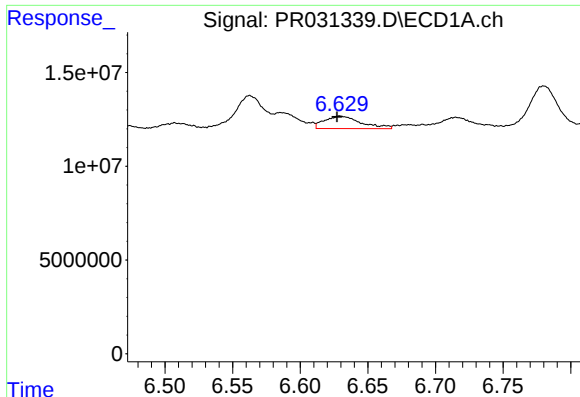
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 26224781
Conc: 94.03 ng/ml



#14 AR-1232-4

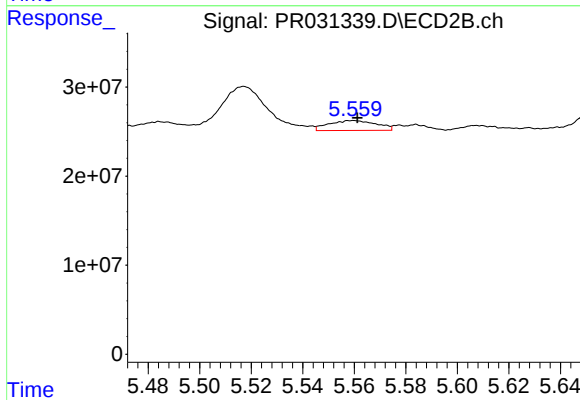
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 13608084
Conc: 19.01 ng/ml



#15 AR-1232-5

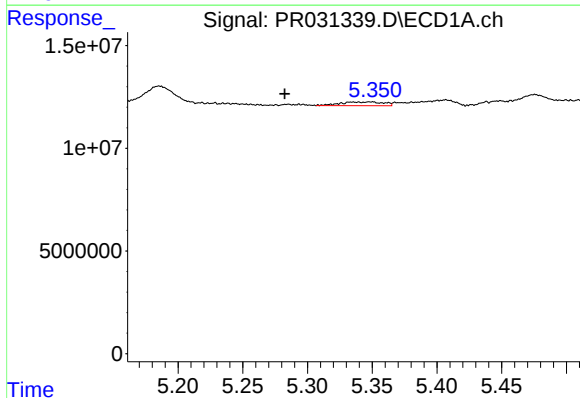
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 12644497
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



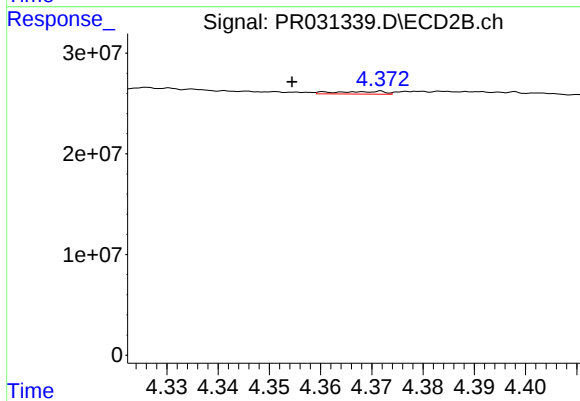
#15 AR-1232-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 14303834
Conc: 16.80 ng/ml



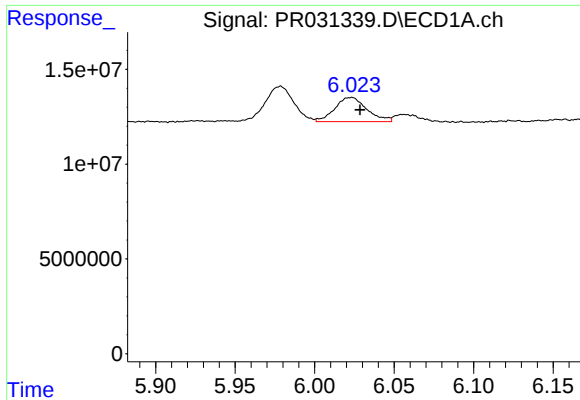
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.057 min
Response: 4245508
Conc: 15.81 ng/ml



#16 AR-1242-1

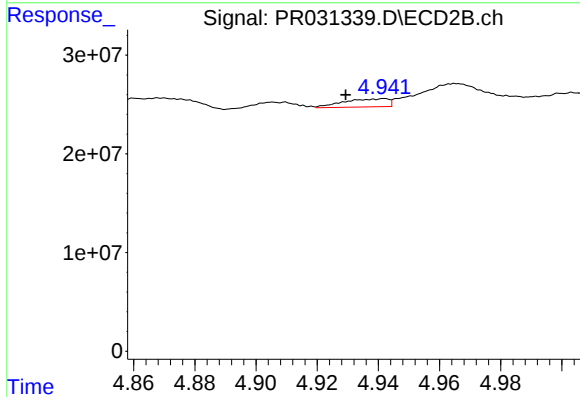
R.T.: 4.372 min
Delta R.T.: 0.017 min
Response: 1793672
Conc: 3.08 ng/ml



#17 AR-1242-2

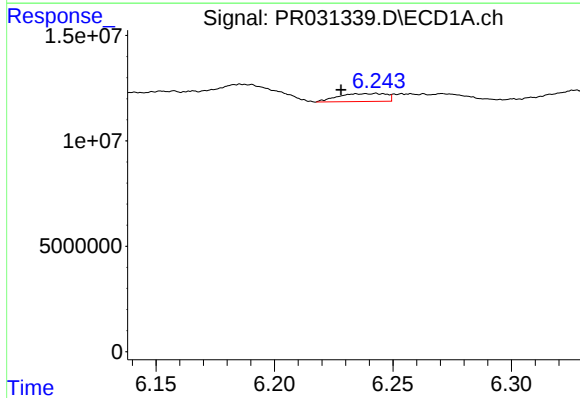
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 17964764
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



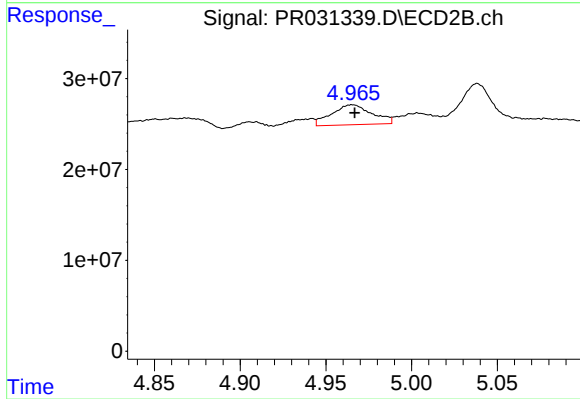
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 8327625
Conc: 7.06 ng/ml



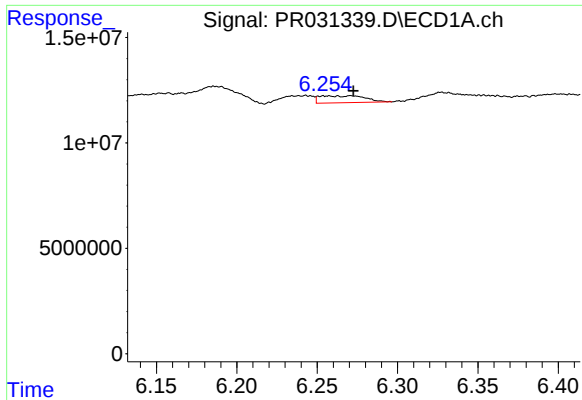
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 5261715
Conc: 20.33 ng/ml



#18 AR-1242-3

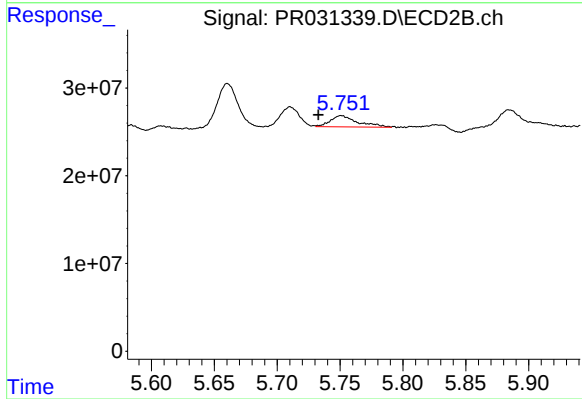
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 36099527
Conc: 37.94 ng/ml



#19 AR-1242-4

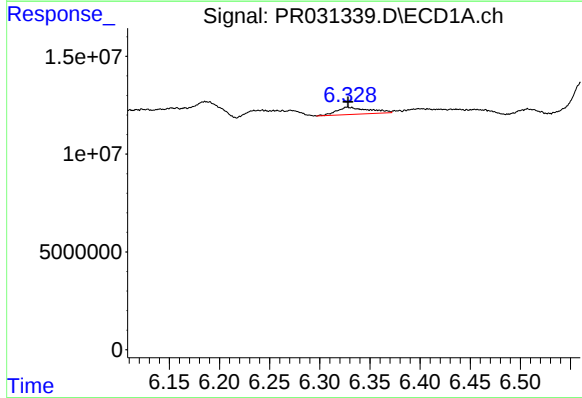
R.T.: 6.257 min
Delta R.T.: -0.015 min
Response: 6402754
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



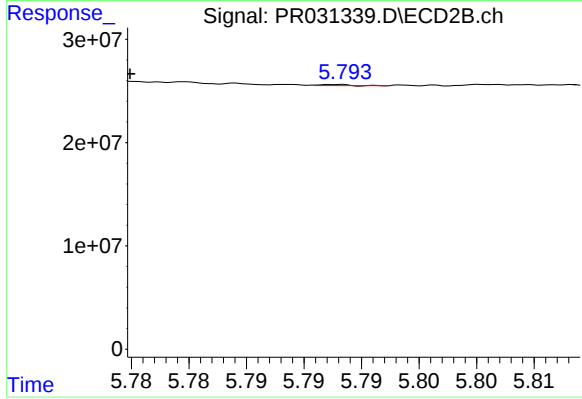
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 19549856
Conc: 16.70 ng/ml



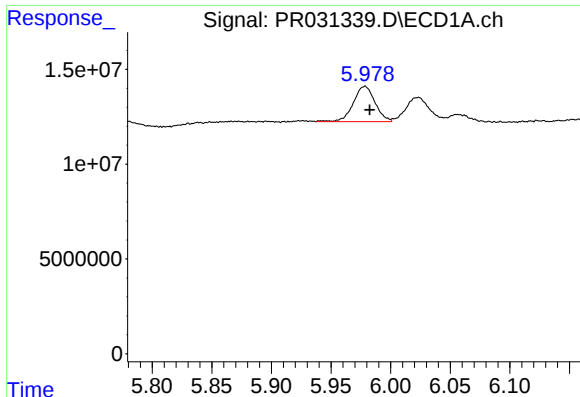
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 8204065
Conc: 12.36 ng/ml



#20 AR-1242-5

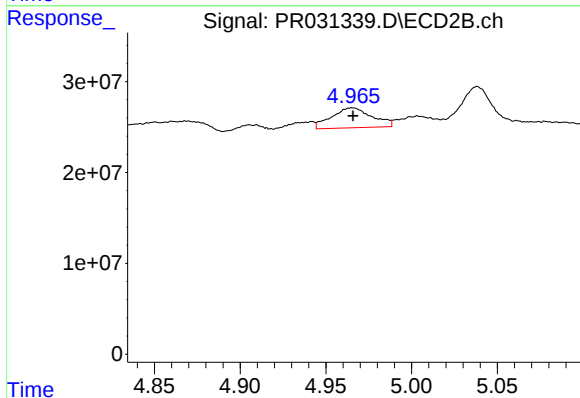
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 183180
Conc: 0.24 ng/ml



#21 AR-1248-1

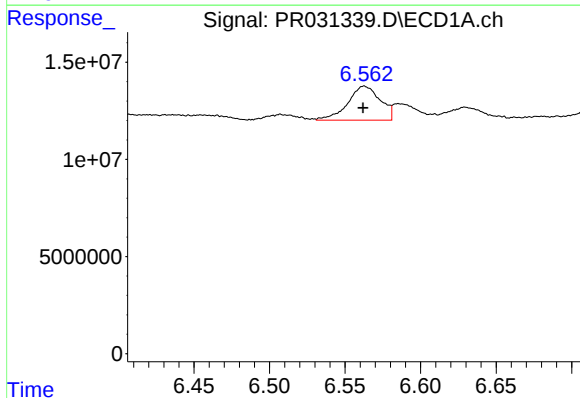
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 23635876
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



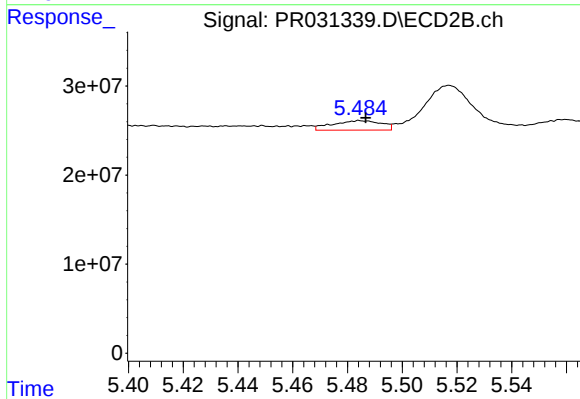
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 36099527
Conc: 20.05 ng/ml



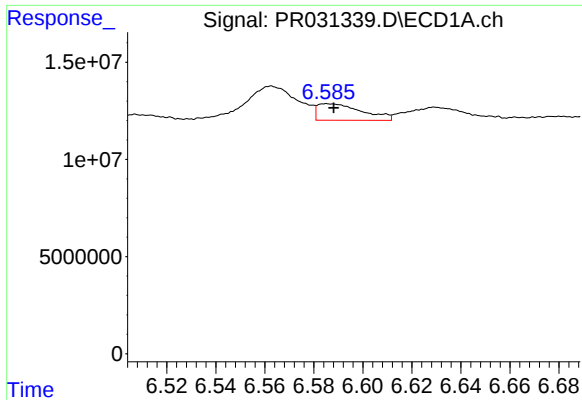
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 26224781
Conc: 27.32 ng/ml



#22 AR-1248-2

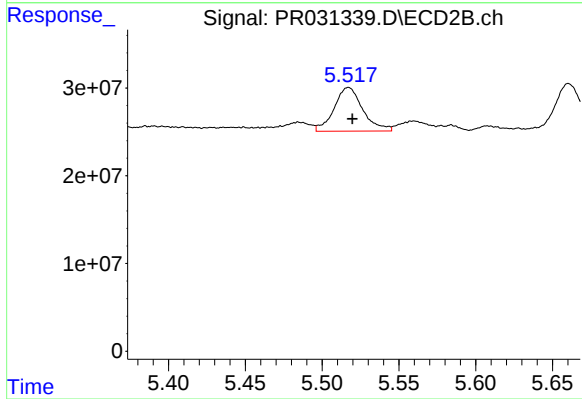
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 13199073
Conc: 9.76 ng/ml



#23 AR-1248-3

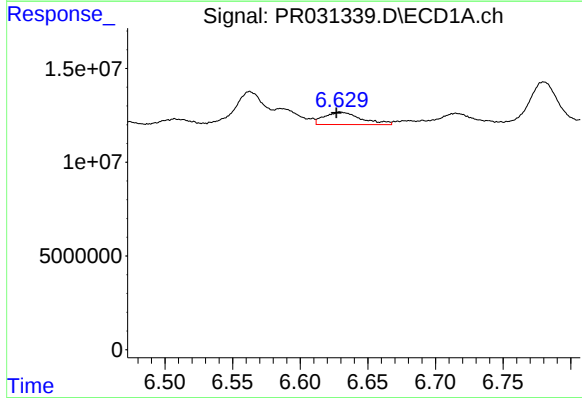
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 10796538
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



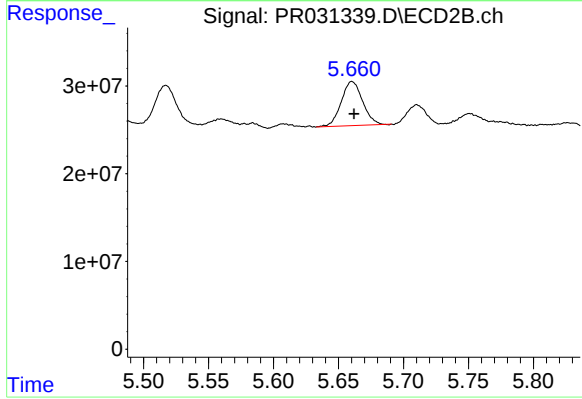
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 64772878
Conc: 18.81 ng/ml



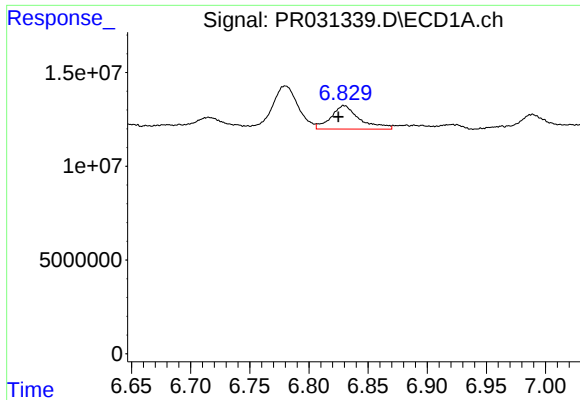
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 12644497
Conc: 10.50 ng/ml



#24 AR-1248-4

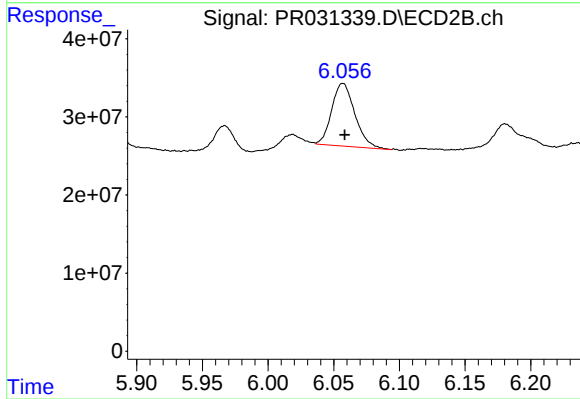
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 57633974
Conc: 58.77 ng/ml



#25 AR-1248-5

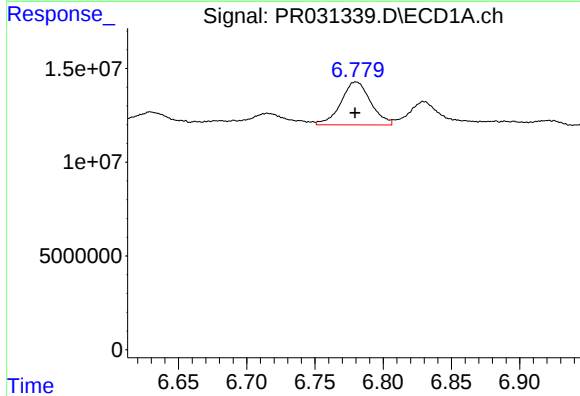
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 21290508
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



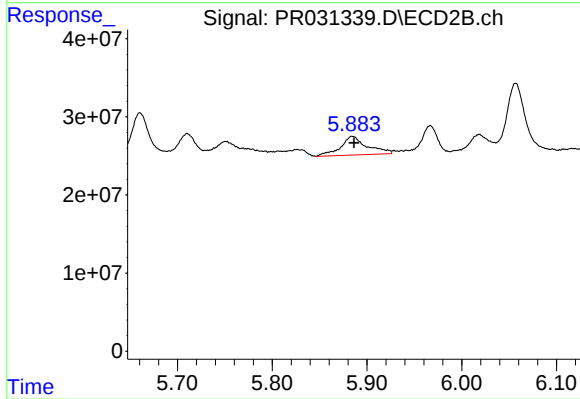
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 98521983
Conc: 63.81 ng/ml



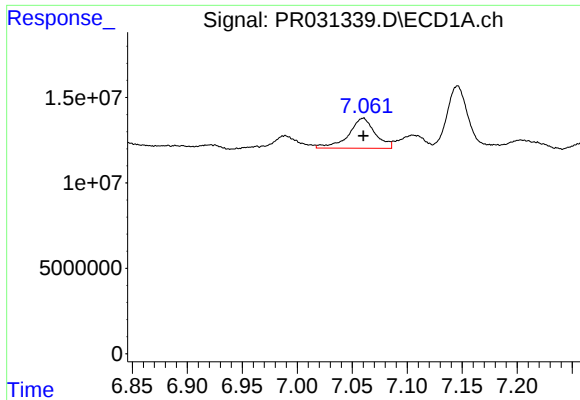
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 34956636
Conc: 17.75 ng/ml



#26 AR-1254-1

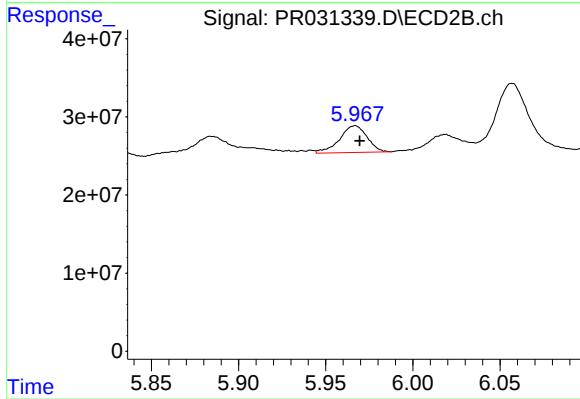
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 46839343
Conc: 36.47 ng/ml



#27 AR-1254-2

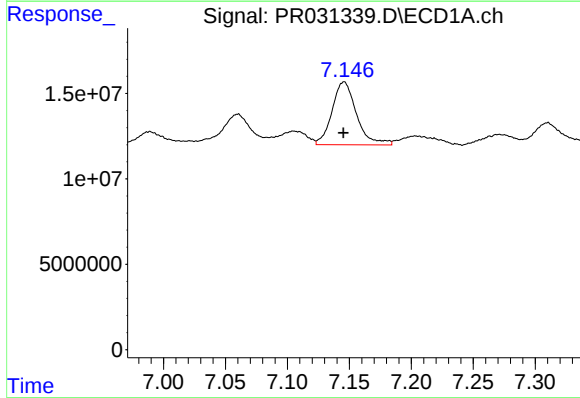
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 29833824
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



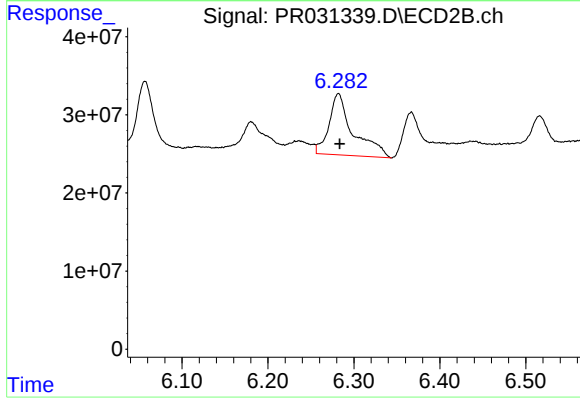
#27 AR-1254-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 37559871
Conc: 15.09 ng/ml



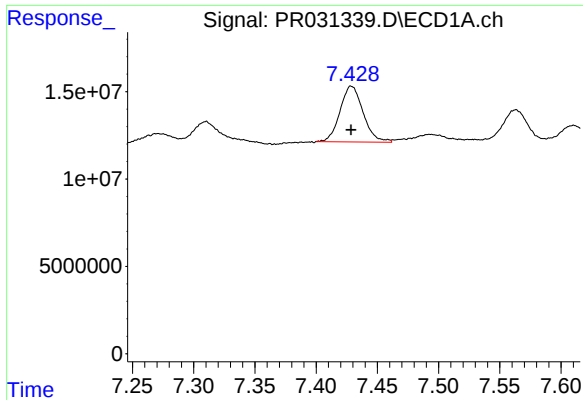
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 50431010
Conc: 23.74 ng/ml



#28 AR-1254-3

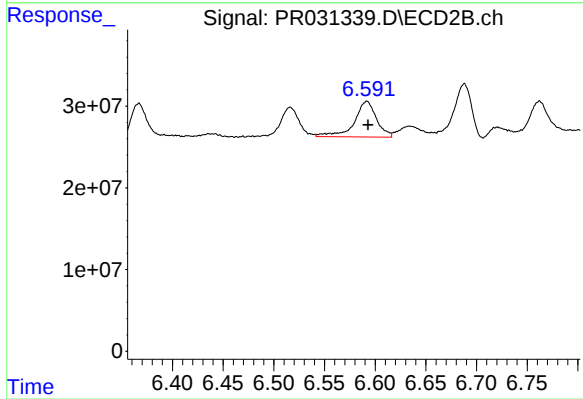
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 153638098
Conc: 37.44 ng/ml



#29 AR-1254-4

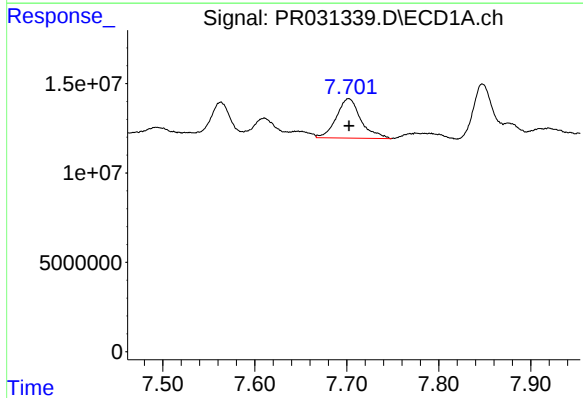
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 42060232
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



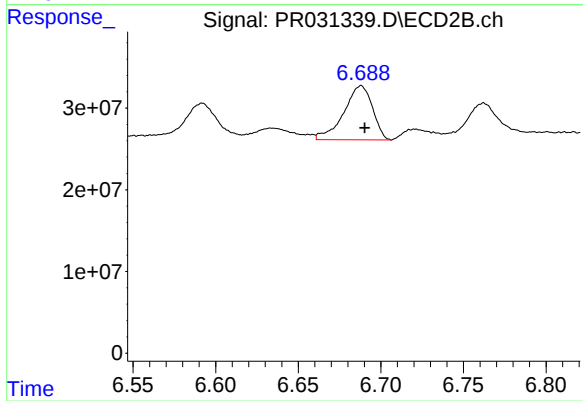
#29 AR-1254-4

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 66612230
Conc: 32.99 ng/ml



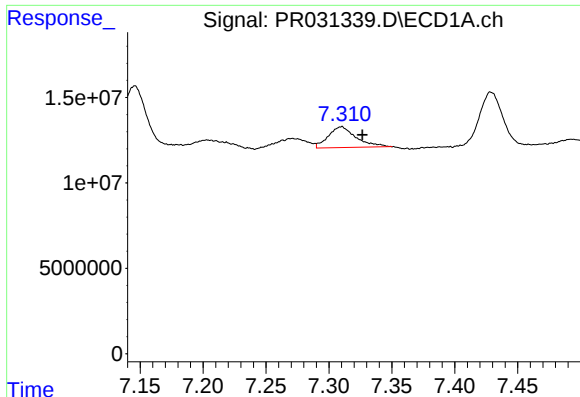
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 40828873
Conc: 31.75 ng/ml



#30 AR-1254-5

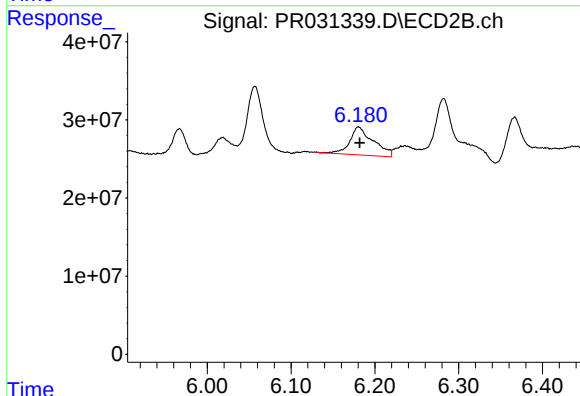
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 80180358
Conc: 22.49 ng/ml



#31 AR-1260-1

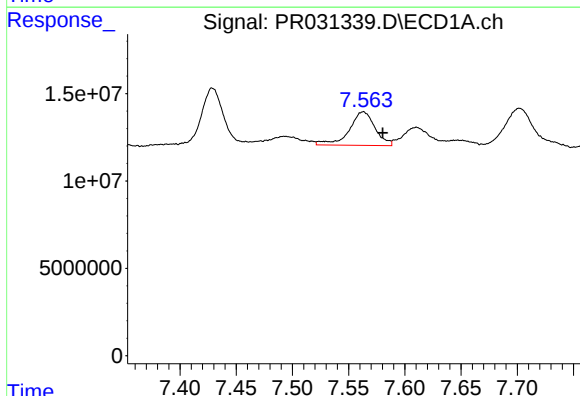
R.T.: 7.310 min
Delta R.T.: -0.017 min
Response: 18851865
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



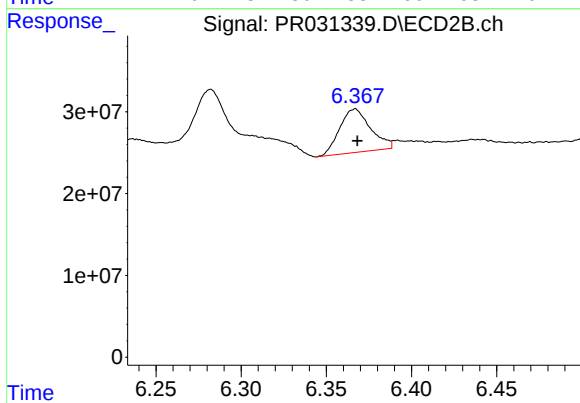
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 69422144
Conc: 21.15 ng/ml



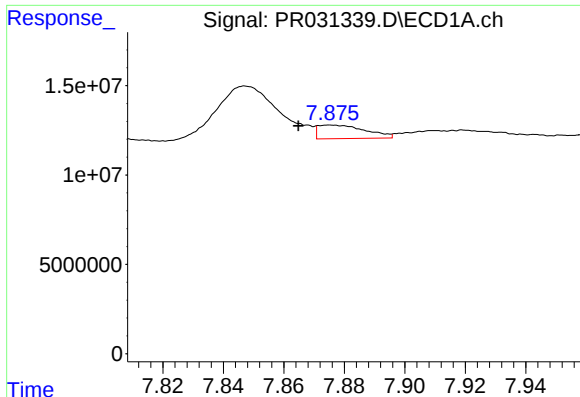
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.018 min
Response: 30739660
Conc: 15.84 ng/ml



#32 AR-1260-2

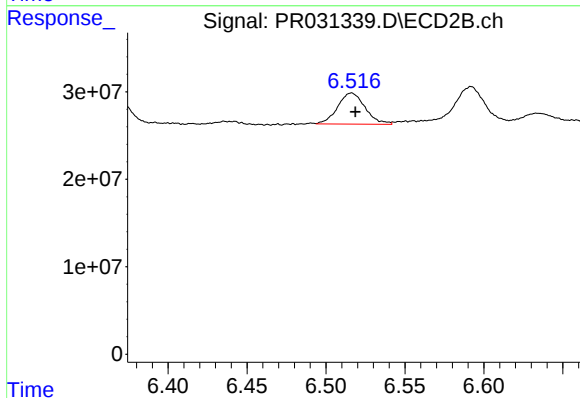
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 67252211
Conc: 16.95 ng/ml



#33 AR-1260-3

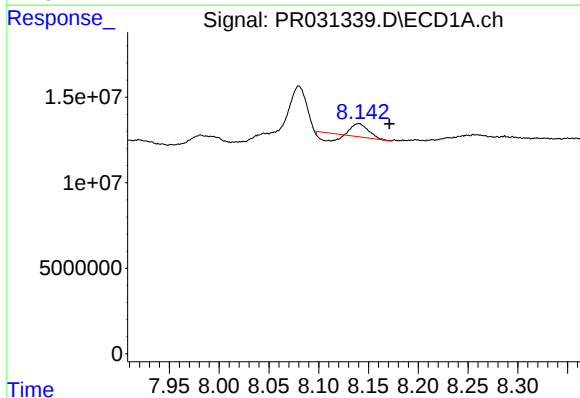
R.T.: 7.875 min
Delta R.T.: 0.011 min
Response: 8259804
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



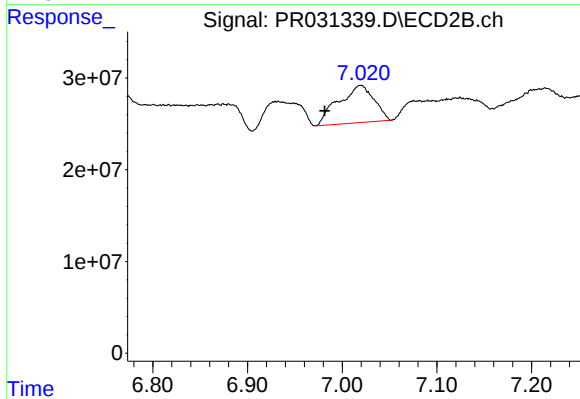
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 43138688
Conc: 13.14 ng/ml



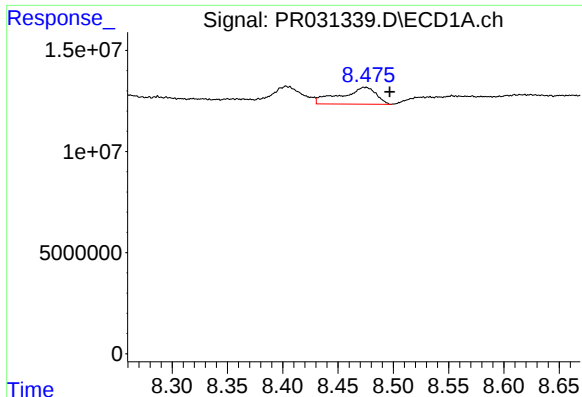
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.031 min
Response: 5465793
Conc: 3.62 ng/ml



#34 AR-1260-4

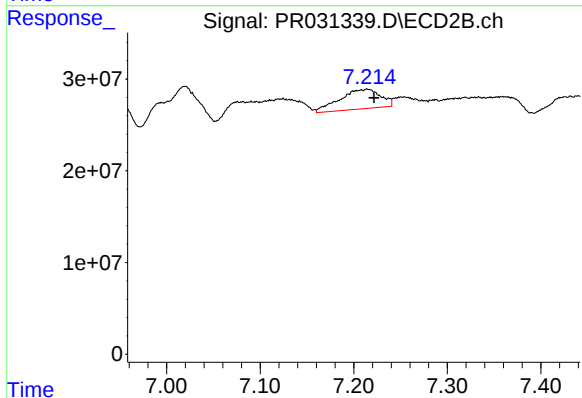
R.T.: 7.020 min
Delta R.T.: 0.038 min
Response: 105627233
Conc: 53.69 ng/ml



#35 AR-1260-5

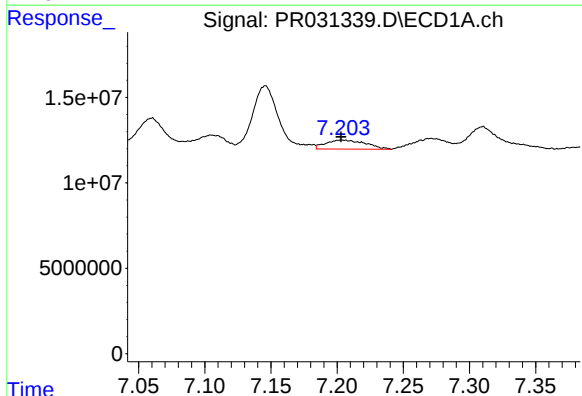
R.T.: 8.474 min
Delta R.T.: -0.022 min
Response: 18621309
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



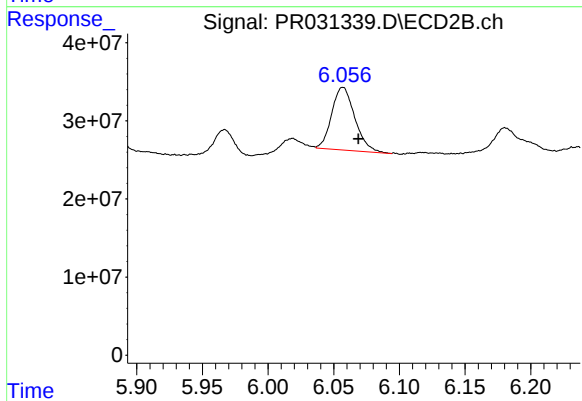
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 64834395
Conc: 16.19 ng/ml



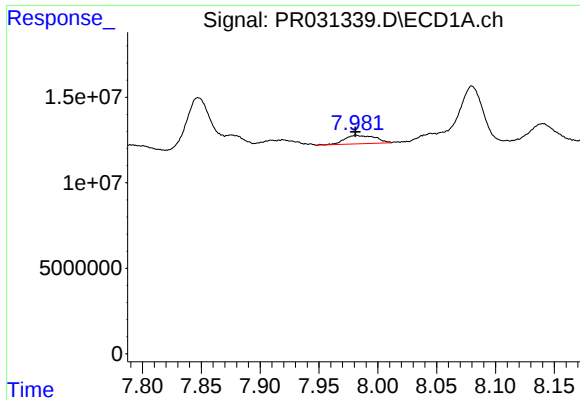
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 11019512
Conc: 9.44 ng/ml



#36 AR-1262-1

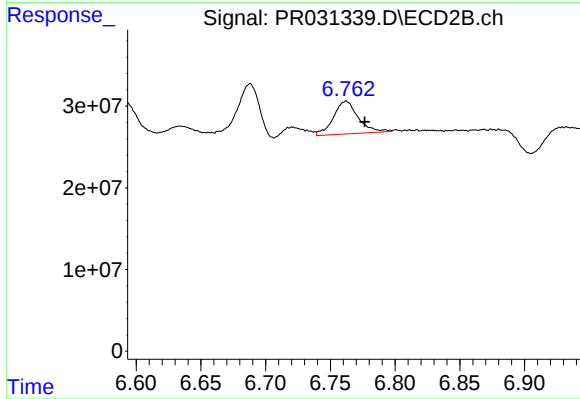
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 98521983
Conc: 41.67 ng/ml



#37 AR-1262-2

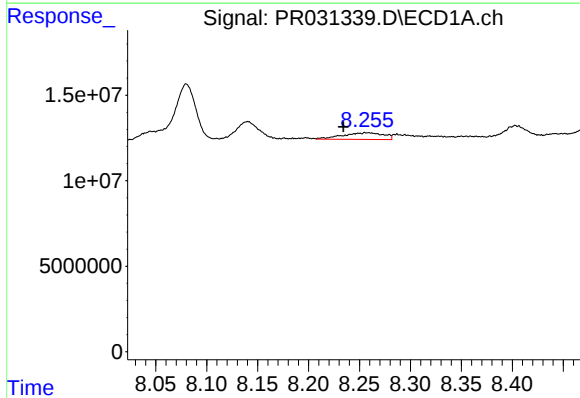
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 8929890
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



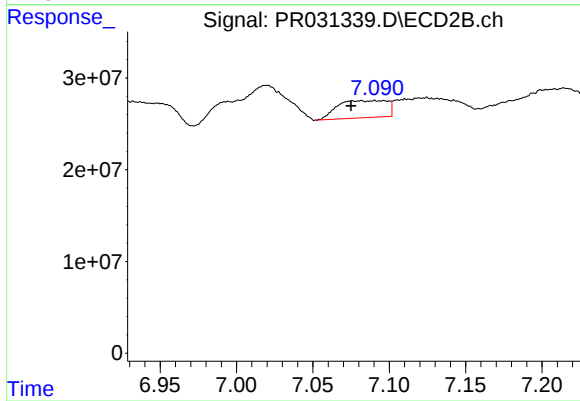
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 53831766
Conc: 27.42 ng/ml



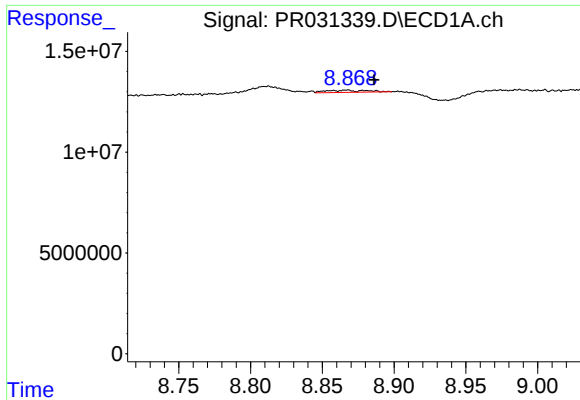
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: 0.022 min
Response: 10883344
Conc: 11.10 ng/ml



#38 AR-1262-3

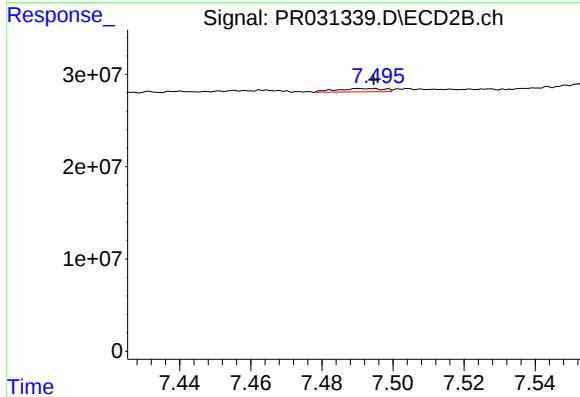
R.T.: 7.091 min
Delta R.T.: 0.016 min
Response: 42143525
Conc: 27.02 ng/ml



#39 AR-1262-4

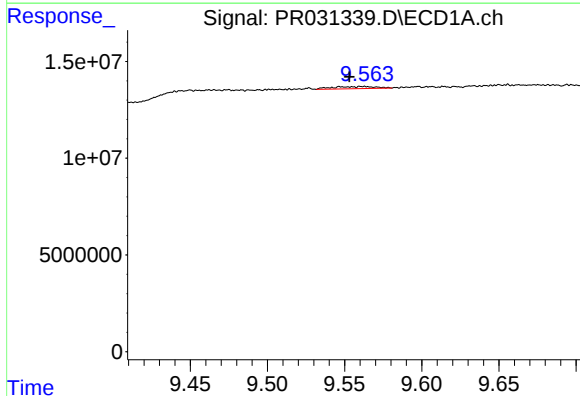
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 2190728
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



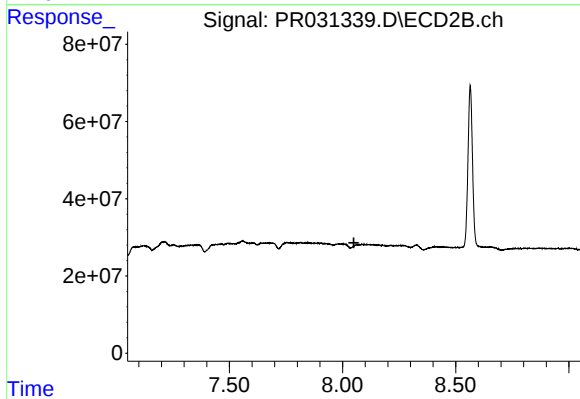
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 3276819
Conc: 1.52 ng/ml



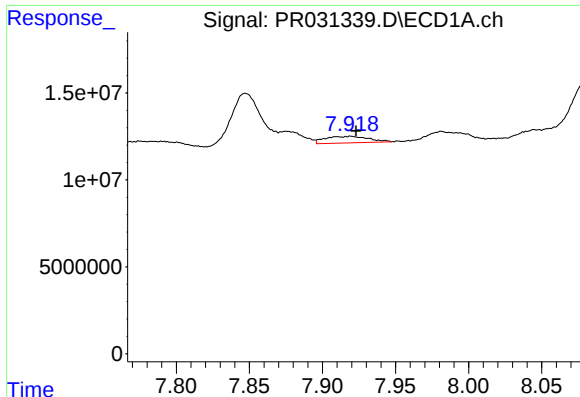
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 2208007
Conc: 1.19 ng/ml



#40 AR-1262-5

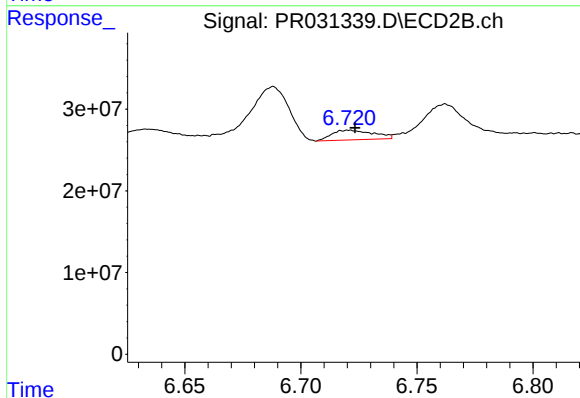
R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: -6850806
Conc: N.D.



#41 AR-1268-1

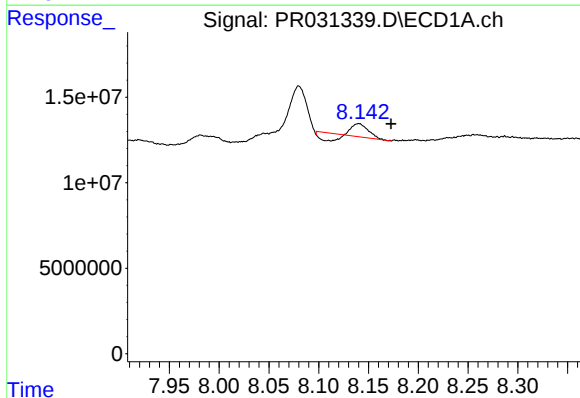
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 7899574
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



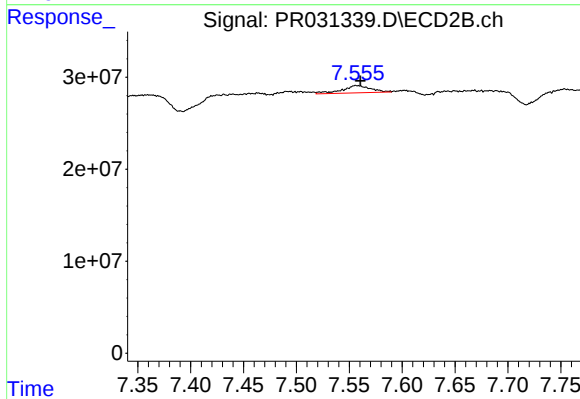
#41 AR-1268-1

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 14835312
Conc: 7.34 ng/ml



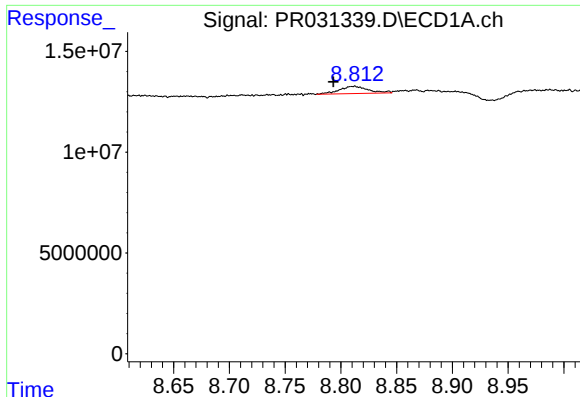
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: -0.032 min
Response: 5465793
Conc: 3.27 ng/ml



#42 AR-1268-2

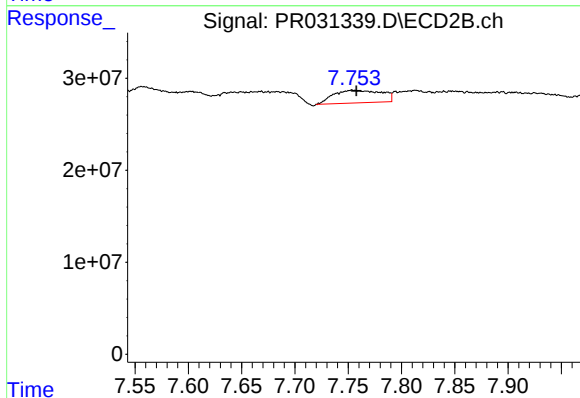
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 14883490
Conc: 3.18 ng/ml



#43 AR-1268-3

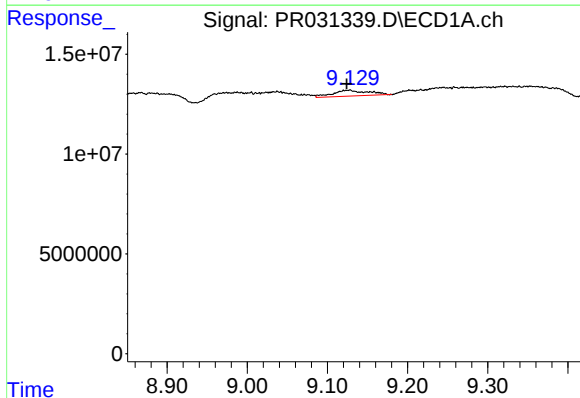
R.T.: 8.812 min
Delta R.T.: 0.019 min
Response: 6446390
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



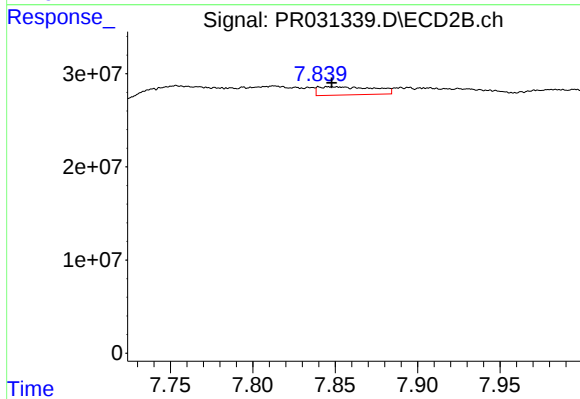
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 43272656
Conc: 10.96 ng/ml



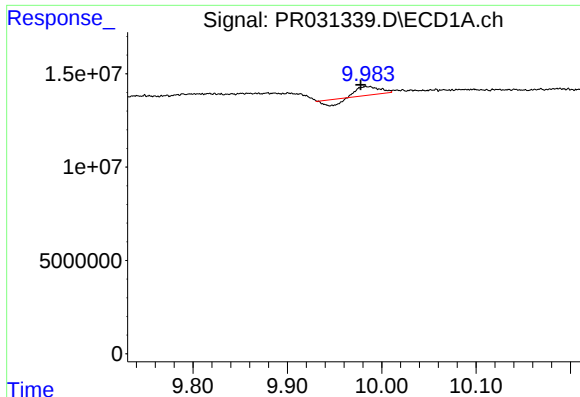
#44 AR-1268-4

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 9038768
Conc: 1.77 ng/ml



#44 AR-1268-4

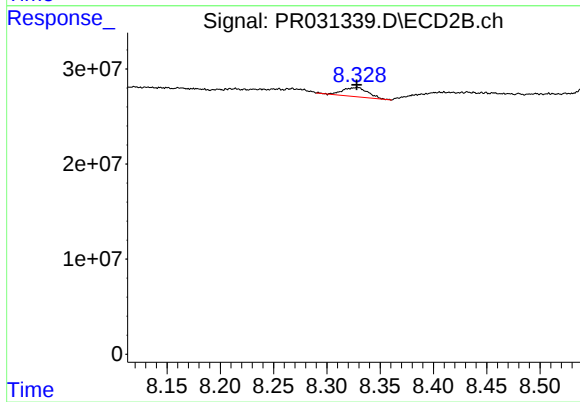
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 20724849
Conc: 17.99 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.006 min
Response: 4534061
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 16068203
Conc: 1.84 ng/ml