

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 00:15
 Operator : SM\SJ
 Sample : J5019-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:38:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 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...	4.513	3.644	385.2E6	708.3E6	19.374	16.926
2)	SA Decachlor...	10.250	8.498	508.5E6	385.5E6	17.361	17.142
Target Compounds							
3)	L1 AR-1016-1	5.221	4.292	10185256	37748372	19.589	32.625 #
4)	L1 AR-1016-2	5.415	4.700	-1538938	85657273	N.D.	49.812 #
5)	L1 AR-1016-3	5.698	4.700	3071178	85657273	3.758	27.095 #
6)	L1 AR-1016-4	5.764	4.741	10687711	59115983	14.928	33.026 #
7)	L1 AR-1016-5	6.129	5.140	739647	29818499	1.212	17.686 #
8)	L2 AR-1221-1	4.715	3.878	28577276	11233749	106.580	21.142 #
9)	L2 AR-1221-2	4.785	3.944	26839597	-1629683	131.252	N.D. #
10)	L2 AR-1221-3	4.891	4.002	65931059	5835599	105.699	4.656 #
11)	L3 AR-1232-1	5.698	4.508	3071178	71330132	6.359	124.241 #
12)	L3 AR-1232-2	5.853	4.605	8784095	126.9E6	35.399	659.163 #
13)	L3 AR-1232-3	6.027	4.939	7187827	126.3E6	63.647	229.228 #
14)	L3 AR-1232-4	6.335	5.291	36655288	80274255	485.914	114.111 #
15)	L3 AR-1232-5	7.235	5.809	20683089	3439954	317.284	41.556 #
16)	L4 AR-1242-1	5.249	4.292	21400746	37748372	95.687	70.120 #
17)	L4 AR-1242-2	5.972	4.885	43103809	16139228	103.061	14.384 #
18)	L4 AR-1242-3	6.171	4.997	32301529	48327822	147.256	121.642
19)	L4 AR-1242-4	6.239	5.346	217418	11866628	1.287	31.873 #
20)	L4 AR-1242-5	6.288	5.738	4935412	17955861	8.907	21.439 #
21)	L5 AR-1248-1	5.939	4.939	8293097	126.3E6	6.622	44.259 #
22)	L5 AR-1248-2	6.552	5.471	21750692	52281480	16.694	9.153 #
23)	L5 AR-1248-3	6.552	5.495	21750692	67535639	12.264	15.567 #
24)	L5 AR-1248-4	6.593	5.682	10763848	25246443	6.358	6.379
25)	L5 AR-1248-5	6.794	6.013	7772361	25112914	6.951	9.925 #
26)	L6 AR-1254-1	6.714	5.604	514551	84699509	0.340	27.080 #
27)	L6 AR-1254-2	7.034	5.908	10579962	868148	10.750	0.559 #
28)	L6 AR-1254-3	7.121	6.213	2375703	13289281	1.333	4.124 #
29)	L6 AR-1254-4	7.407	6.543	16489282	-71412	11.744	N.D. #
30)	L6 AR-1254-5	7.640	6.632	6714183	29373193	7.016	13.340 #
31)	L7 AR-1260-1	7.276	6.145	1651761	60925236	1.264	18.393 #
32)	L7 AR-1260-2	7.533	6.318	18225148	54495232	11.009	13.333
33)	L7 AR-1260-3	7.822	6.477	9877072	-965809	5.149	N.D. #
34)	L7 AR-1260-4	8.074	6.925	10840987	17616510	7.854	8.785
35)	L7 AR-1260-5	8.436	7.164	25253140	7481412	8.256	1.833 #
36)	L8 AR-1262-1	7.175	6.013	5436513	25112914	7.155	14.519 #
37)	L8 AR-1262-2	7.969	6.706	16048784	114.5E6	22.686	80.496 #
38)	L8 AR-1262-3	8.160	7.024	3800711	27937311	6.253	27.471 #
39)	L8 AR-1262-4	8.843	7.420	30224651	11259806	16.672	6.655 #
40)	L8 AR-1262-5	9.465	8.006	18418116	44743116	13.600	42.434 #
41)	L9 AR-1268-1	7.890	6.669	10707463	37308211	15.120	26.633 #

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 Operator : SM\SJ
 Sample : J5019-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

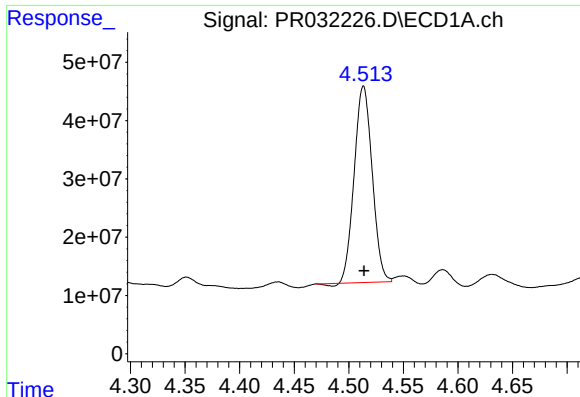
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:38:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.160	7.479	3800711	37529637	4.110	6.261 #
43) L9	AR-1268-3	8.741	7.692	1685859	38569134	0.396	13.711 #
44) L9	AR-1268-4	9.070	7.841	16648546	4356874	4.852	5.446
45) L9	AR-1268-5	9.916	8.265	20418170	28638556	2.005	3.964 #

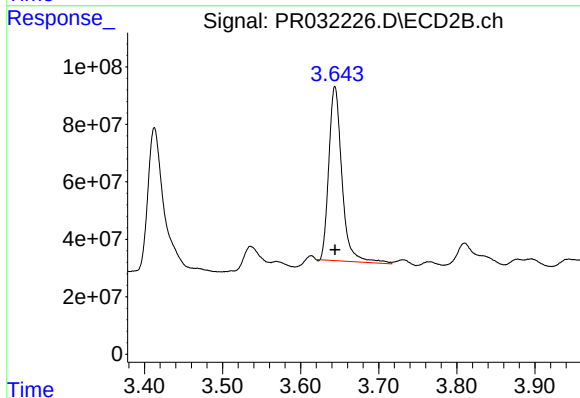
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

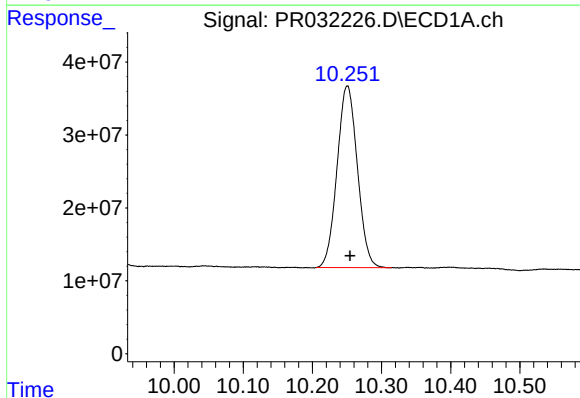
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 385178116
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



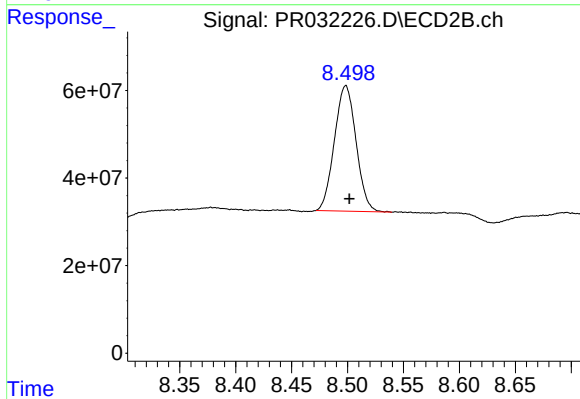
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 708296978
Conc: 16.93 ng/ml



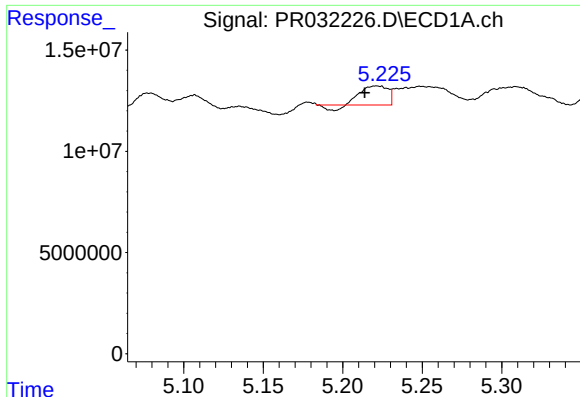
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 508545928
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

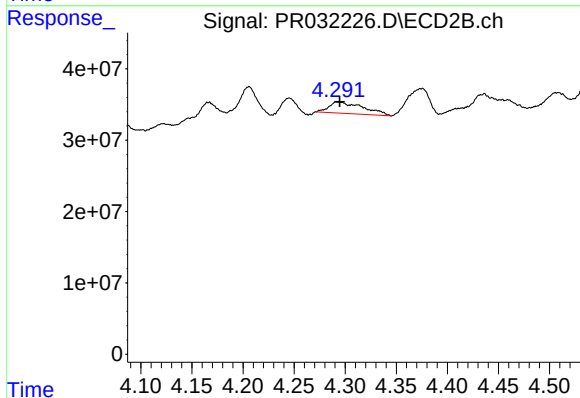
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 385472011
Conc: 17.14 ng/ml



#3 AR-1016-1

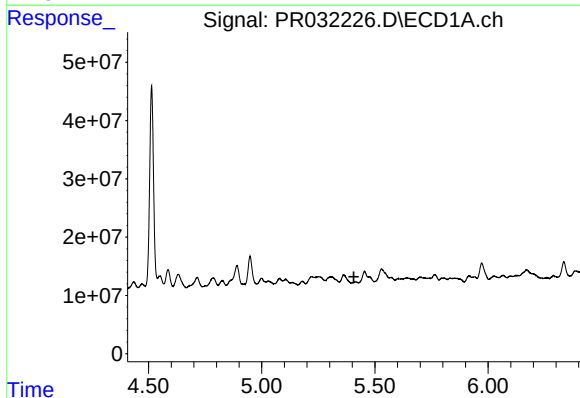
R.T.: 5.221 min
Delta R.T.: 0.008 min
Response: 10185256
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



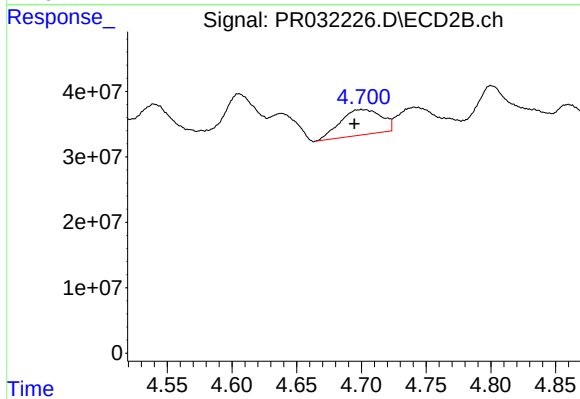
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 37748372
Conc: 32.63 ng/ml



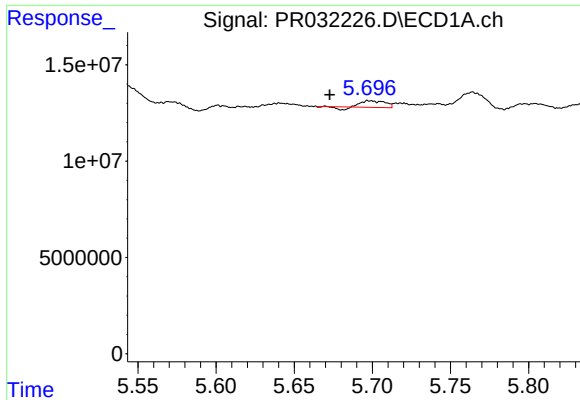
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: -1538938
Conc: N.D.



#4 AR-1016-2

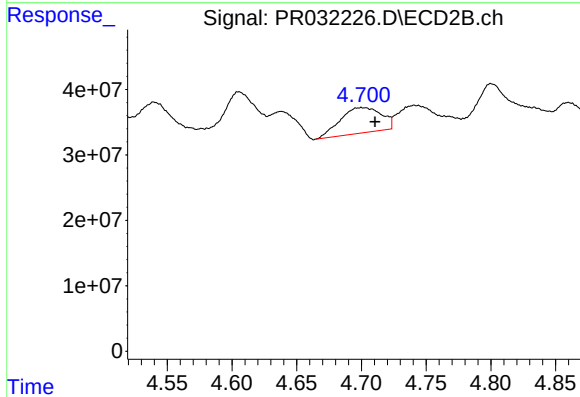
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 85657273
Conc: 49.81 ng/ml



#5 AR-1016-3

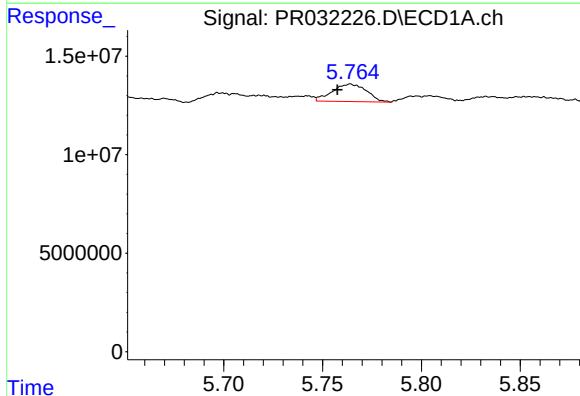
R.T.: 5.698 min
Delta R.T.: 0.026 min
Response: 3071178
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



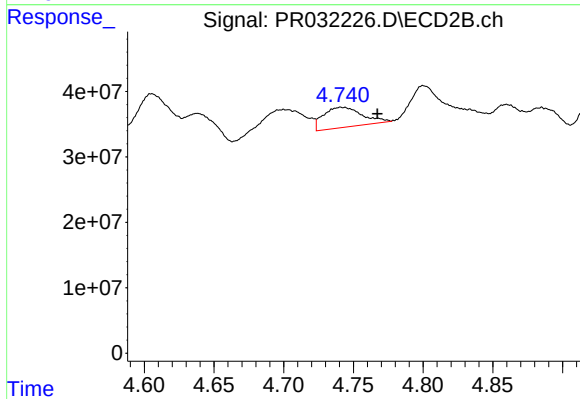
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 85657273
Conc: 27.09 ng/ml



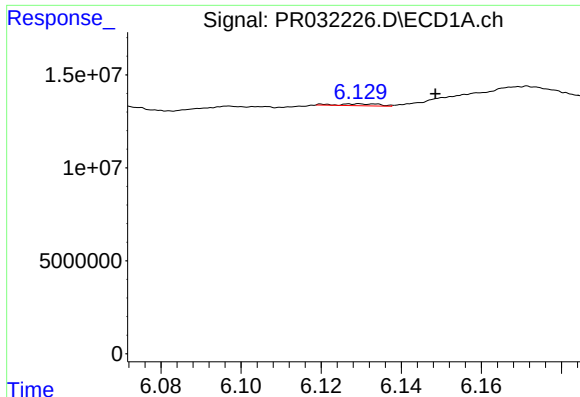
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 10687711
Conc: 14.93 ng/ml



#6 AR-1016-4

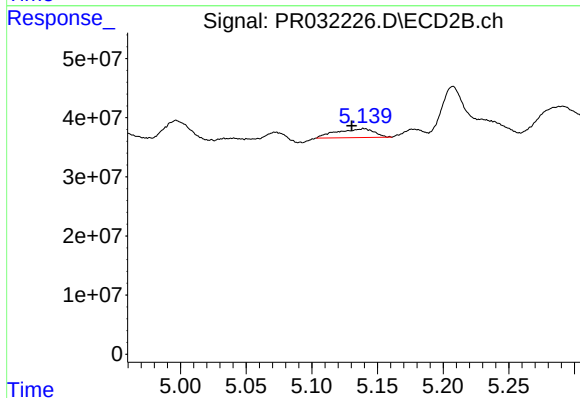
R.T.: 4.741 min
Delta R.T.: -0.026 min
Response: 59115983
Conc: 33.03 ng/ml



#7 AR-1016-5

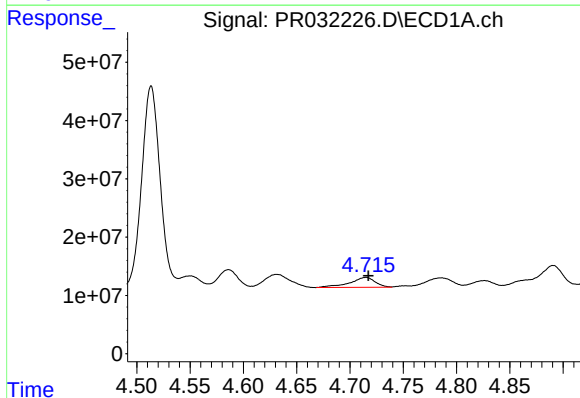
R.T.: 6.129 min
Delta R.T.: -0.019 min
Response: 739647
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



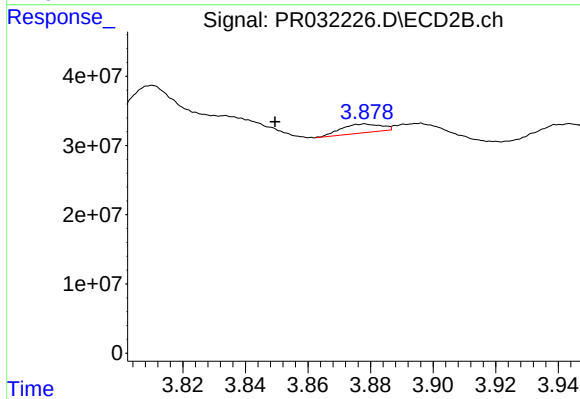
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 29818499
Conc: 17.69 ng/ml



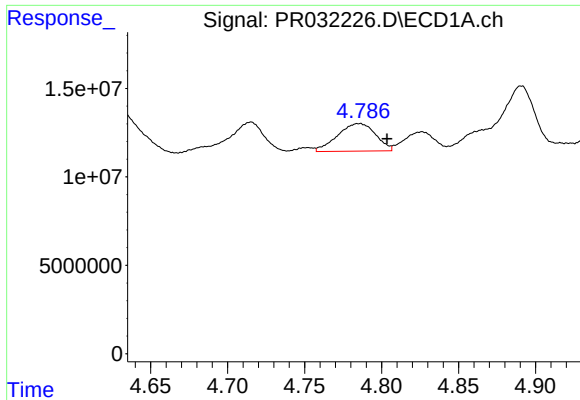
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 28577276
Conc: 106.58 ng/ml



#8 AR-1221-1

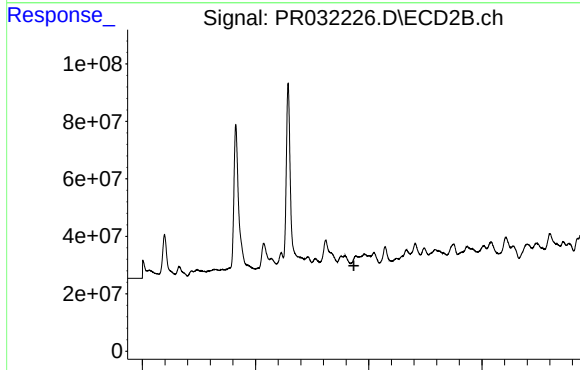
R.T.: 3.878 min
Delta R.T.: 0.029 min
Response: 11233749
Conc: 21.14 ng/ml



#9 AR-1221-2

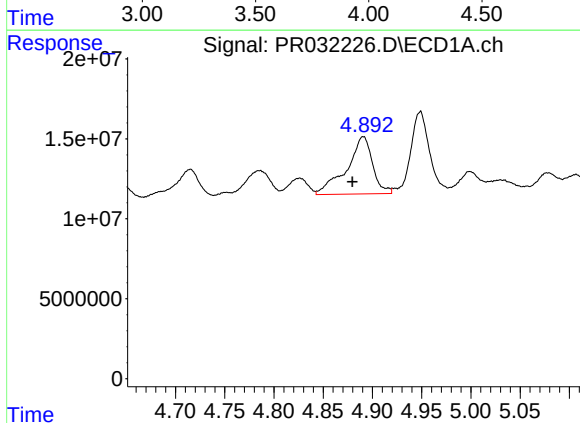
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 26839597
Conc: 131.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



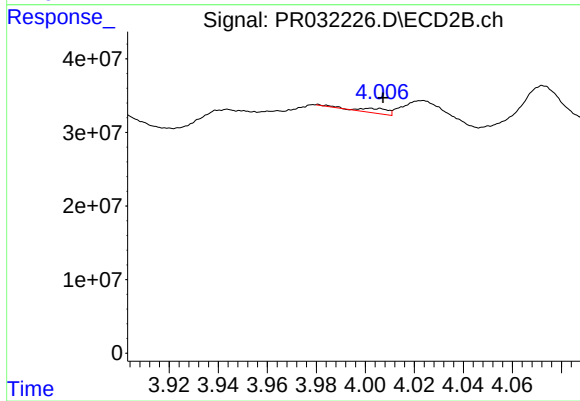
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: -1629683
Conc: N.D.



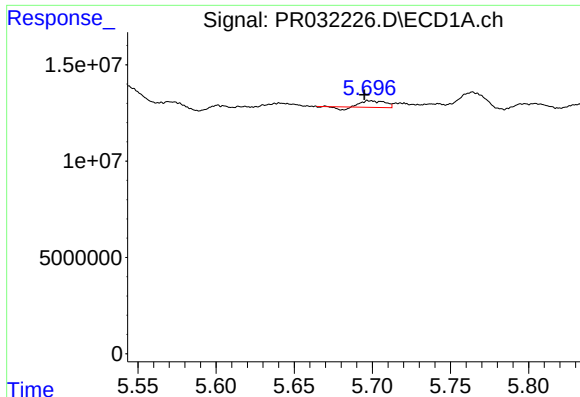
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 65931059
Conc: 105.70 ng/ml



#10 AR-1221-3

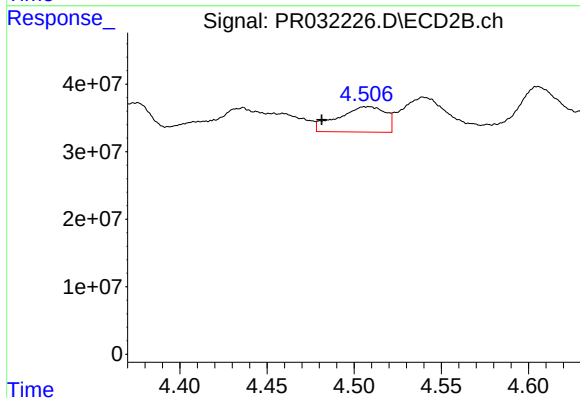
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 5835599
Conc: 4.66 ng/ml



#11 AR-1232-1

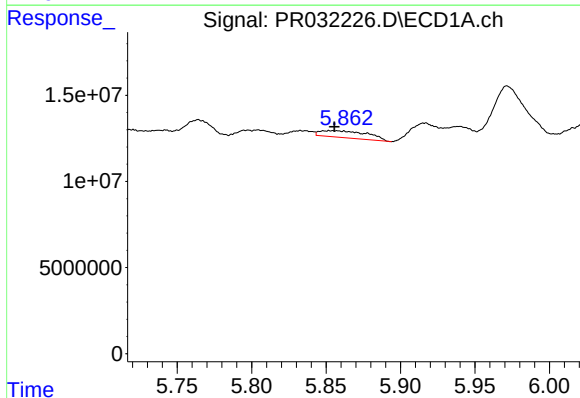
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 3071178
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



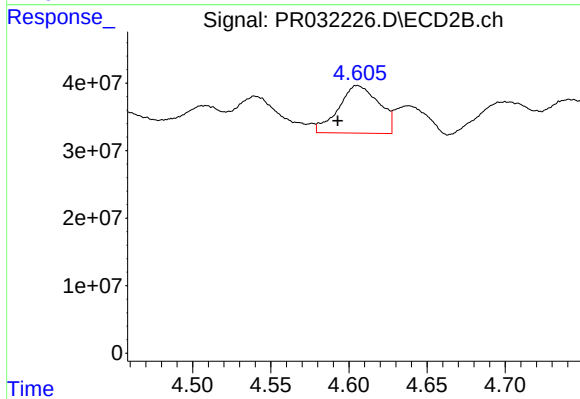
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.027 min
Response: 71330132
Conc: 124.24 ng/ml



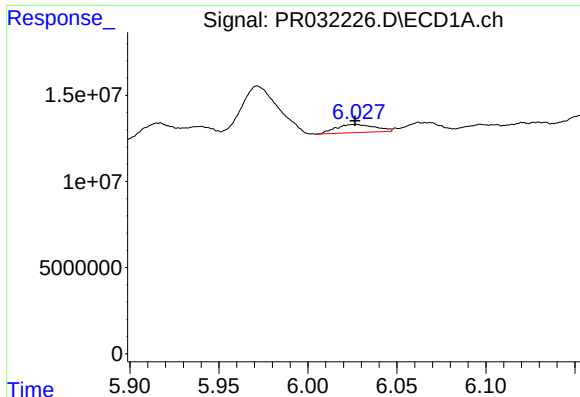
#12 AR-1232-2

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 8784095
Conc: 35.40 ng/ml



#12 AR-1232-2

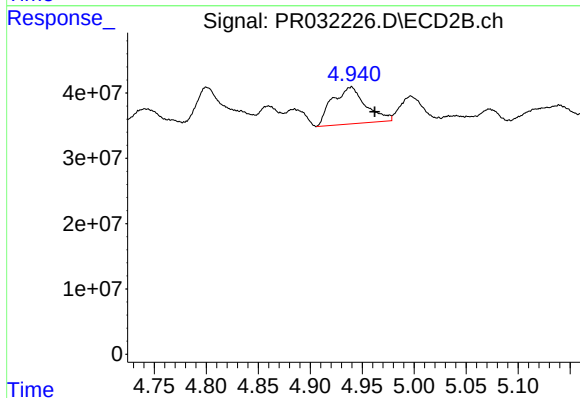
R.T.: 4.605 min
Delta R.T.: 0.012 min
Response: 126890926
Conc: 659.16 ng/ml



#13 AR-1232-3

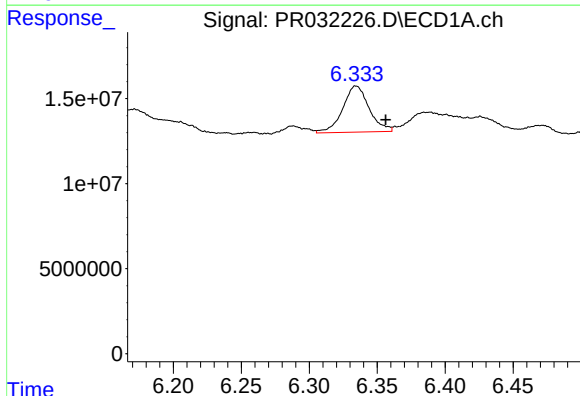
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 7187827
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



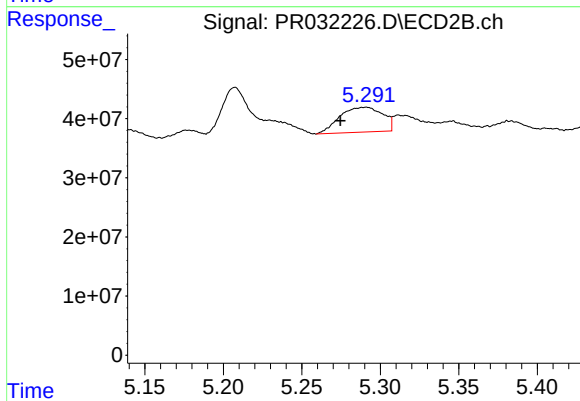
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.022 min
Response: 126318932
Conc: 229.23 ng/ml



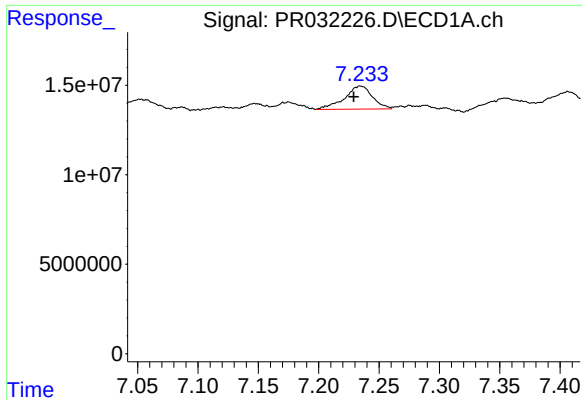
#14 AR-1232-4

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 36655288
Conc: 485.91 ng/ml



#14 AR-1232-4

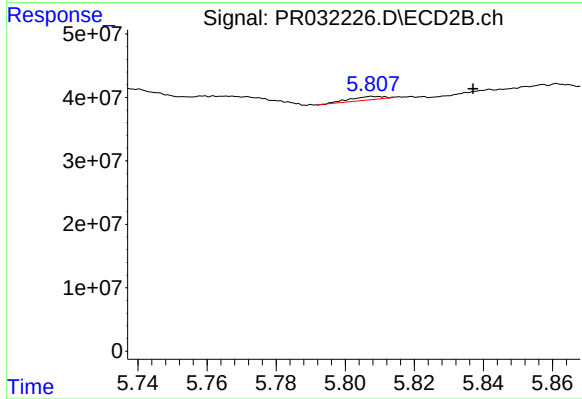
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 80274255
Conc: 114.11 ng/ml



#15 AR-1232-5

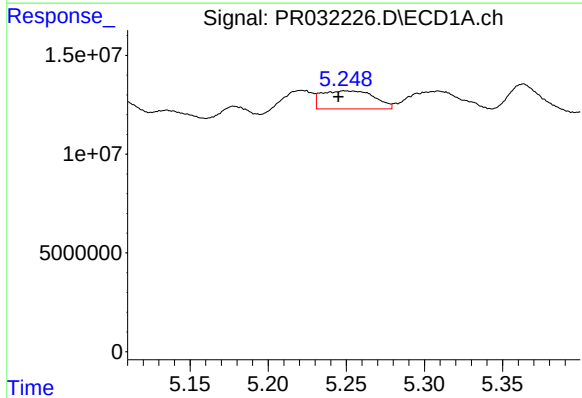
R.T.: 7.235 min
Delta R.T.: 0.006 min
Response: 20683089
Conc: 317.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



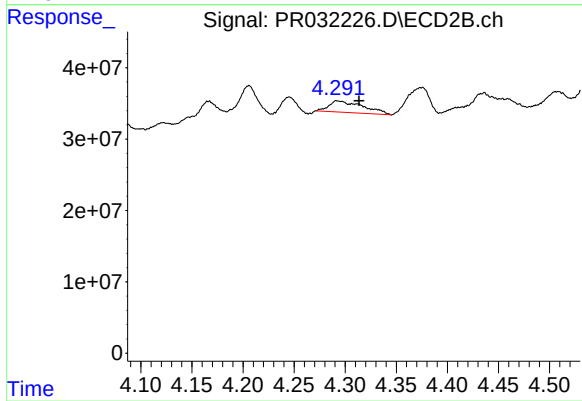
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: -0.028 min
Response: 3439954
Conc: 41.56 ng/ml



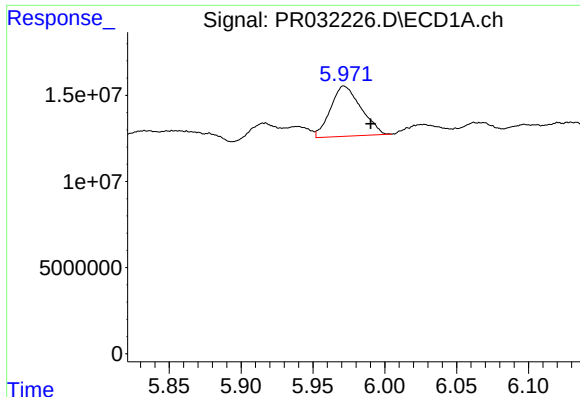
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 21400746
Conc: 95.69 ng/ml



#16 AR-1242-1

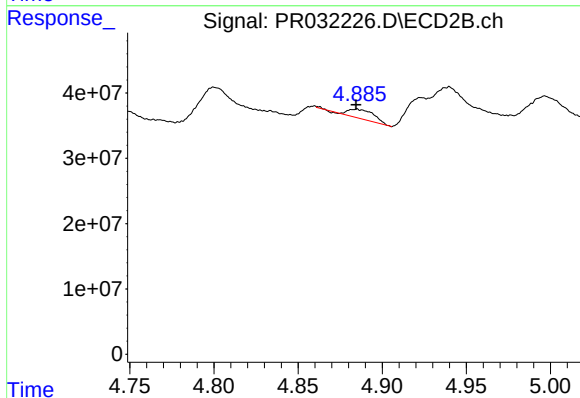
R.T.: 4.292 min
Delta R.T.: -0.022 min
Response: 37748372
Conc: 70.12 ng/ml



#17 AR-1242-2

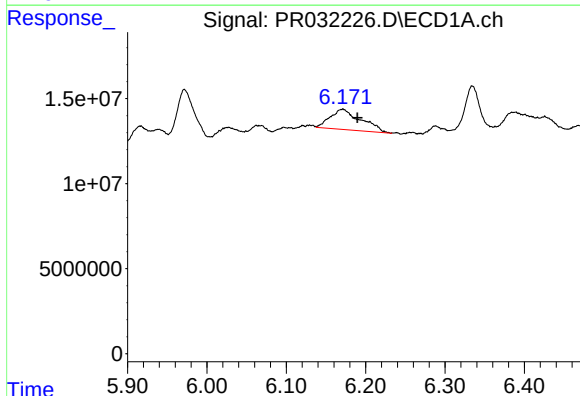
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 43103809
Conc: 103.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



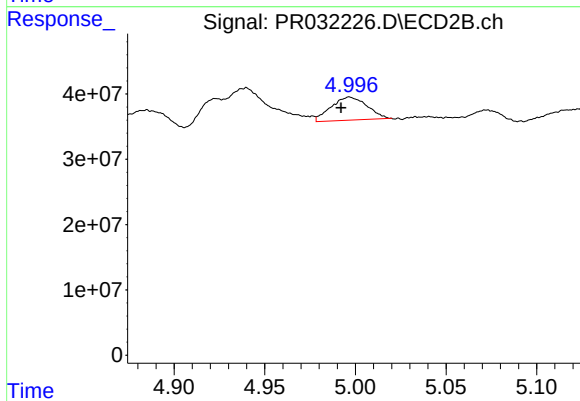
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 16139228
Conc: 14.38 ng/ml



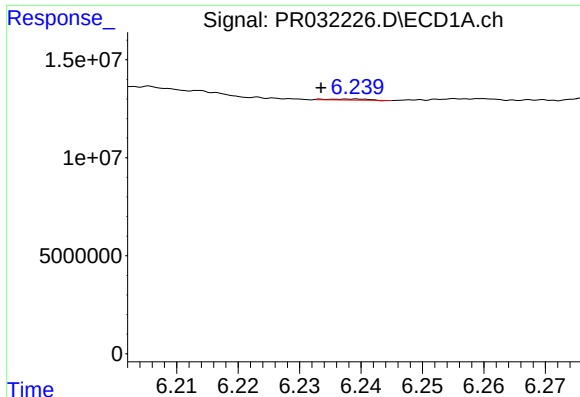
#18 AR-1242-3

R.T.: 6.171 min
Delta R.T.: -0.018 min
Response: 32301529
Conc: 147.26 ng/ml



#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 48327822
Conc: 121.64 ng/ml



#19 AR-1242-4

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 217418
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

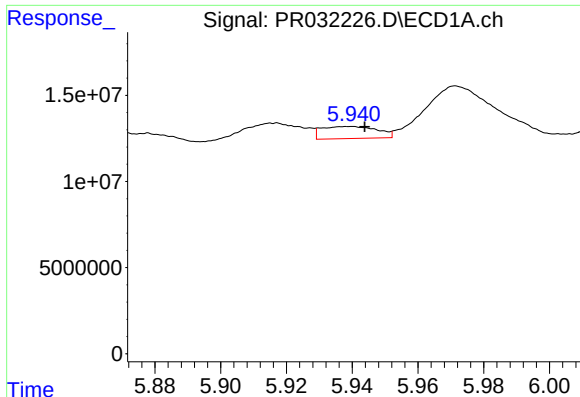
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11866628
Conc: 31.87 ng/ml

#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 4935412
Conc: 8.91 ng/ml

#20 AR-1242-5

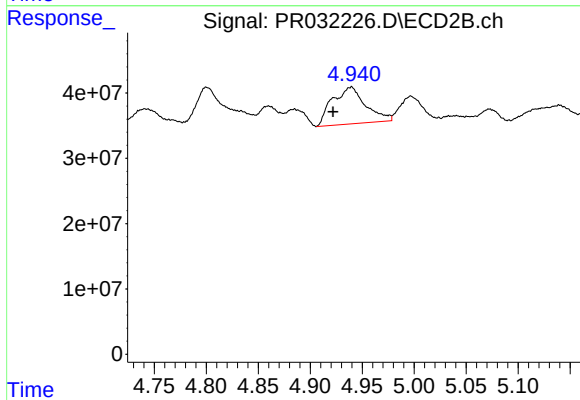
R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 17955861
Conc: 21.44 ng/ml



#21 AR-1248-1

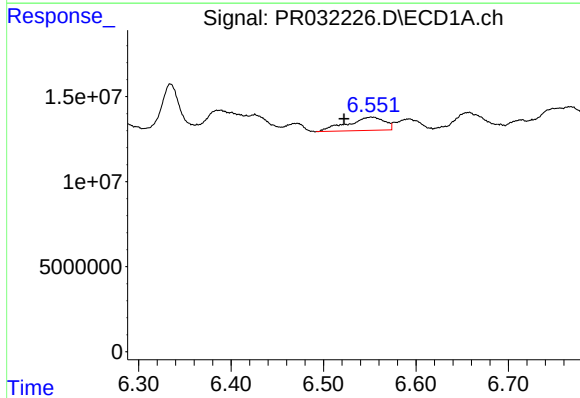
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 8293097
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



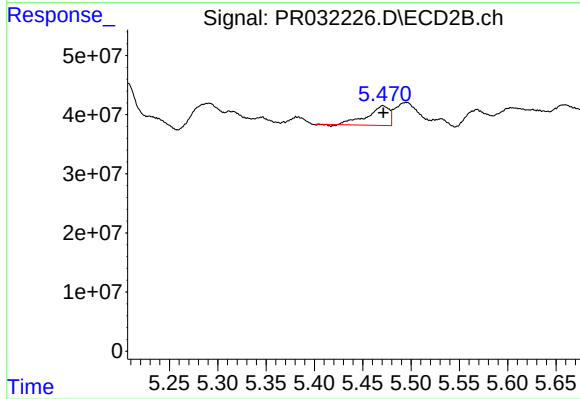
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 126318932
Conc: 44.26 ng/ml



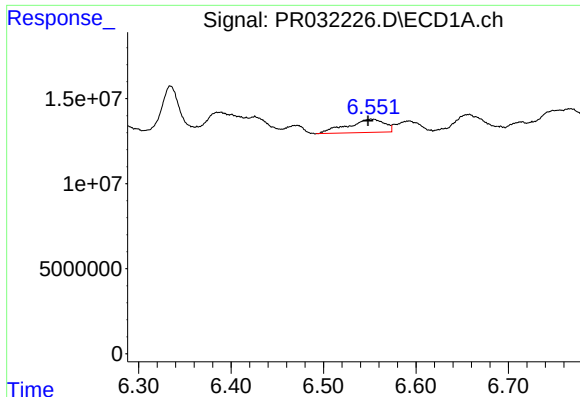
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.030 min
Response: 21750692
Conc: 16.69 ng/ml



#22 AR-1248-2

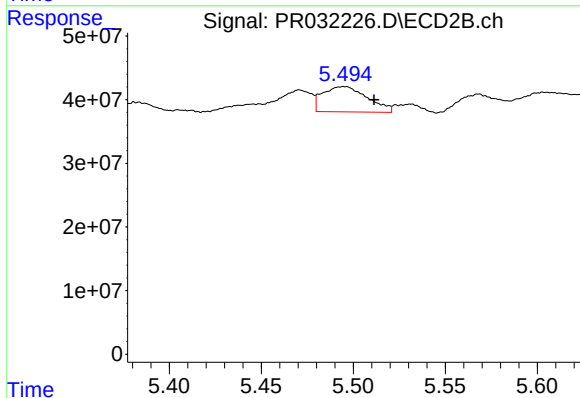
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 52281480
Conc: 9.15 ng/ml



#23 AR-1248-3

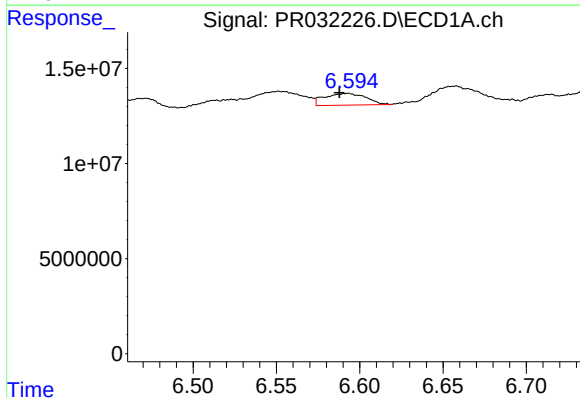
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 21750692
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



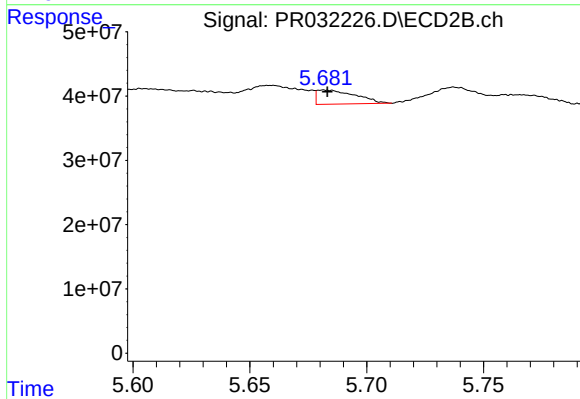
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 67535639
Conc: 15.57 ng/ml



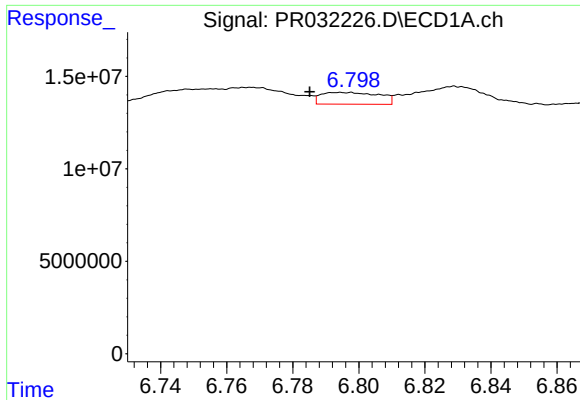
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 10763848
Conc: 6.36 ng/ml



#24 AR-1248-4

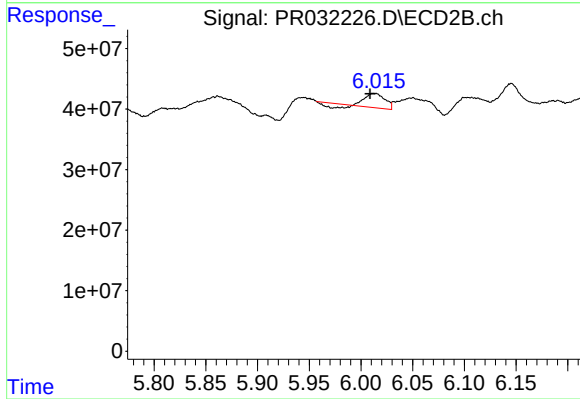
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 25246443
Conc: 6.38 ng/ml



#25 AR-1248-5

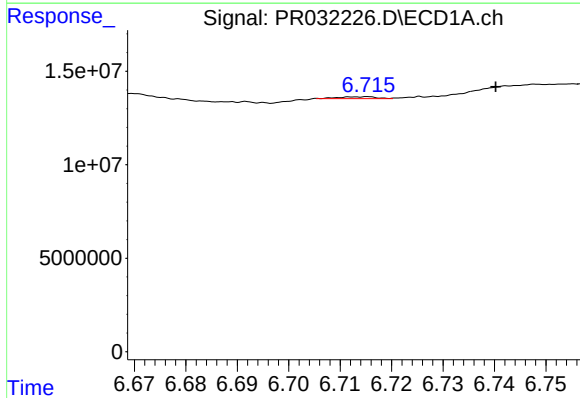
R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 7772361
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



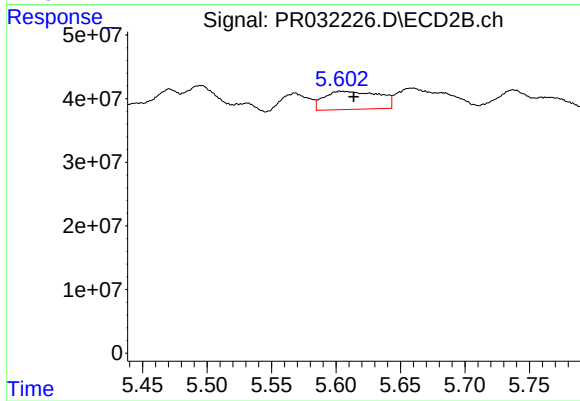
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 25112914
Conc: 9.92 ng/ml



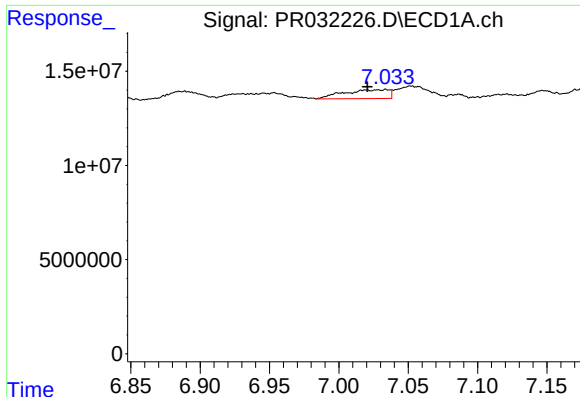
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: -0.026 min
Response: 514551
Conc: 0.34 ng/ml



#26 AR-1254-1

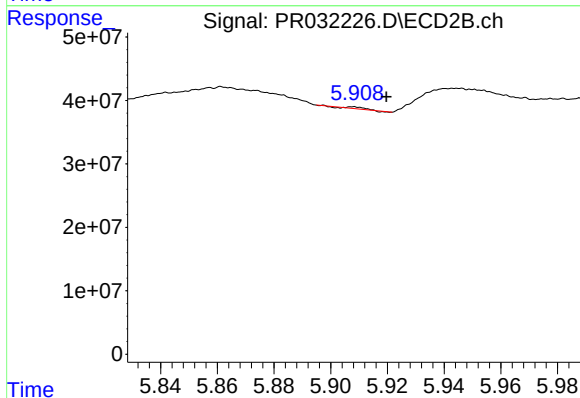
R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 84699509
Conc: 27.08 ng/ml



#27 AR-1254-2

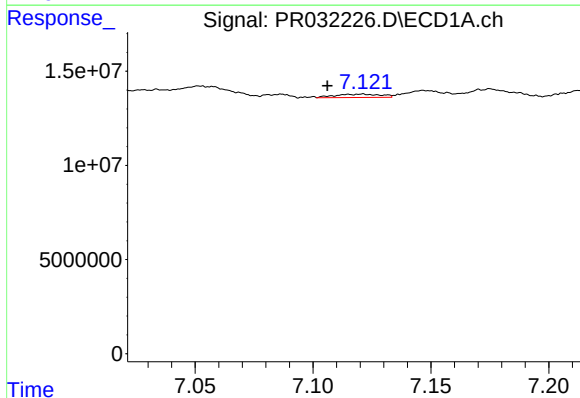
R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 10579962
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



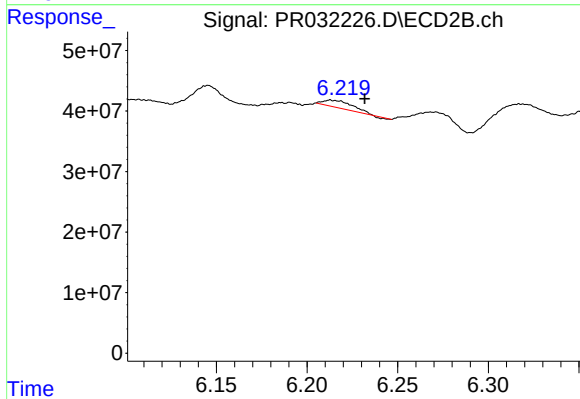
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 868148
Conc: 0.56 ng/ml



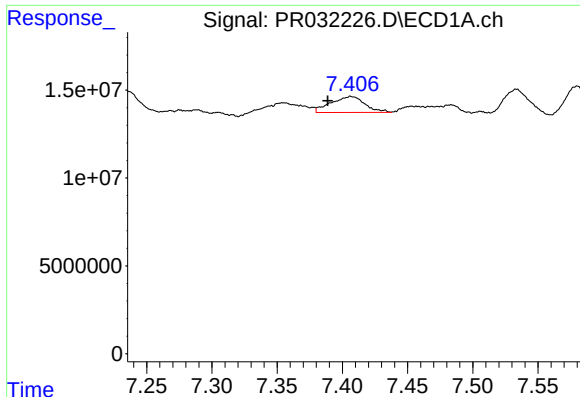
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 2375703
Conc: 1.33 ng/ml



#28 AR-1254-3

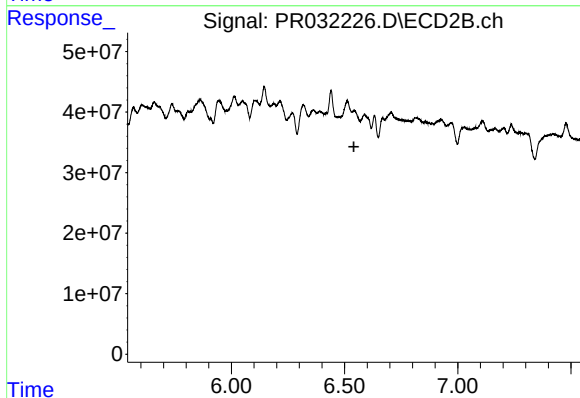
R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 13289281
Conc: 4.12 ng/ml



#29 AR-1254-4

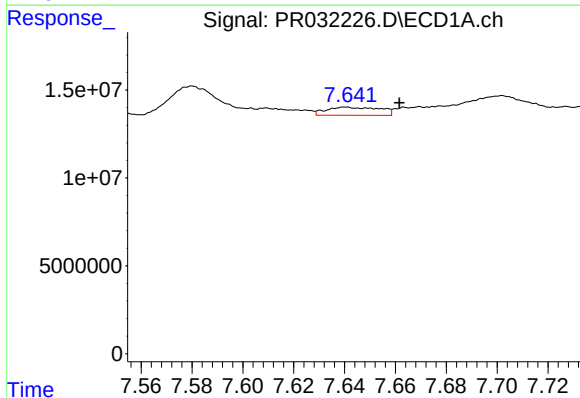
R.T.: 7.407 min
Delta R.T.: 0.018 min
Response: 16489282
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



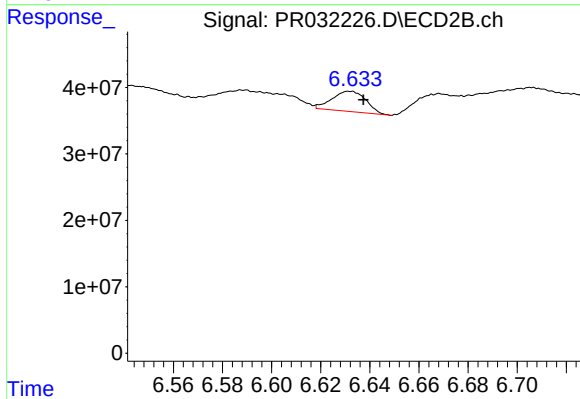
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: -71412
Conc: N.D.



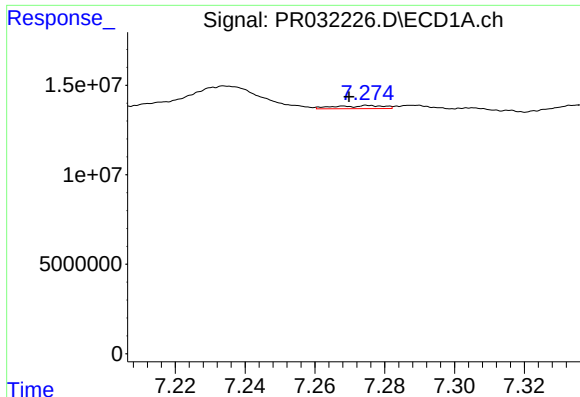
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.021 min
Response: 6714183
Conc: 7.02 ng/ml



#30 AR-1254-5

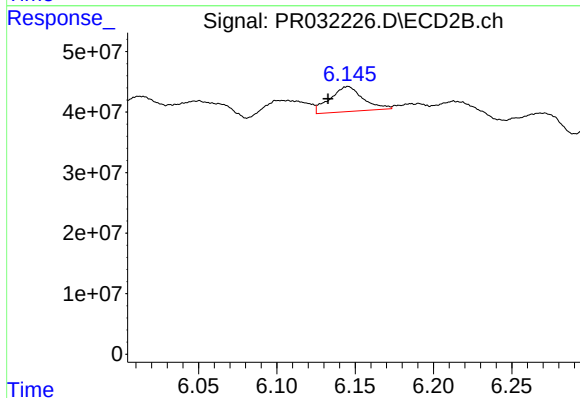
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 29373193
Conc: 13.34 ng/ml



#31 AR-1260-1

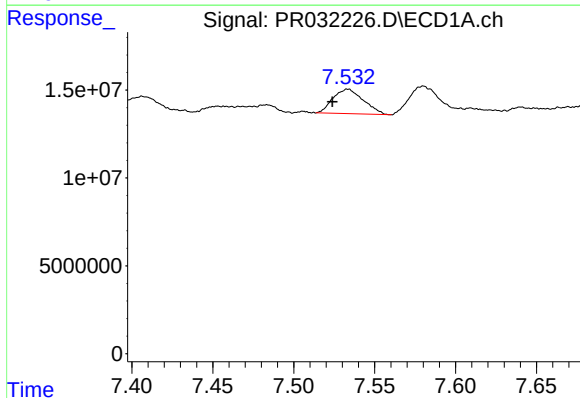
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 1651761
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



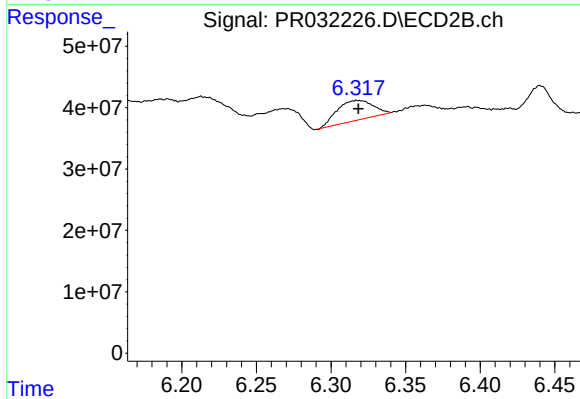
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 60925236
Conc: 18.39 ng/ml



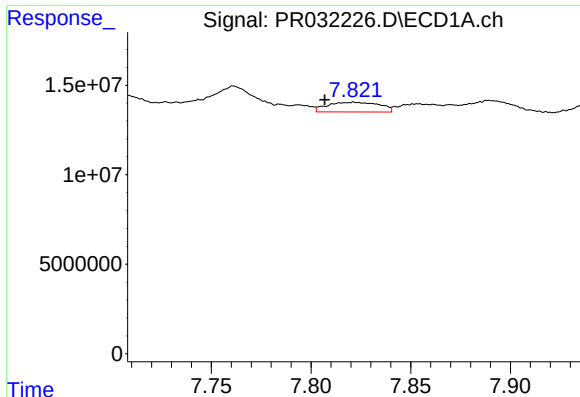
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.010 min
Response: 18225148
Conc: 11.01 ng/ml



#32 AR-1260-2

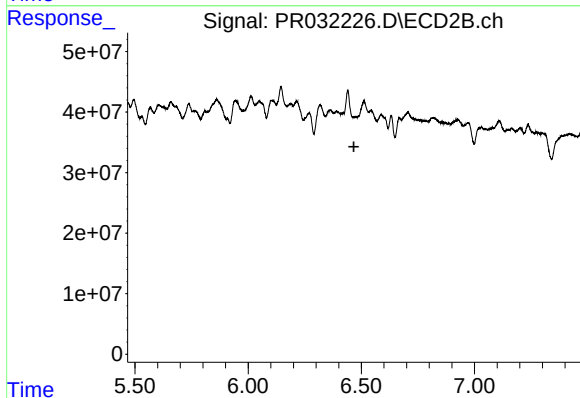
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 54495232
Conc: 13.33 ng/ml



#33 AR-1260-3

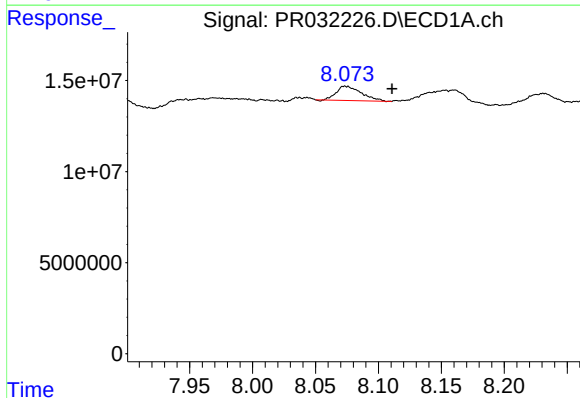
R.T.: 7.822 min
Delta R.T.: 0.015 min
Response: 9877072
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



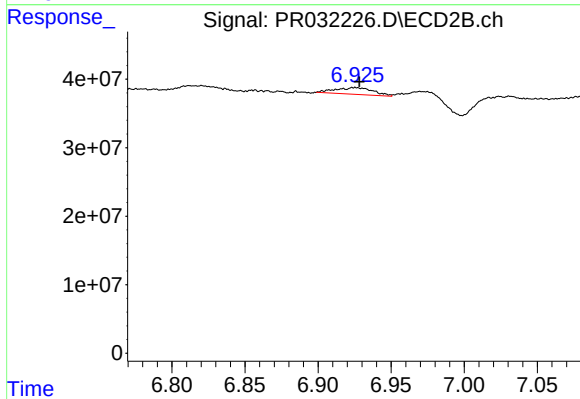
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: -965809
Conc: N.D.



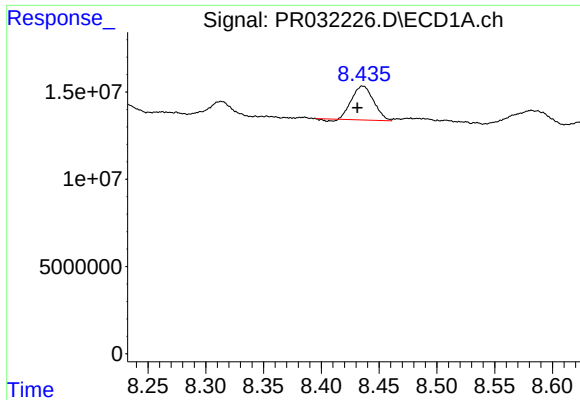
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.037 min
Response: 10840987
Conc: 7.85 ng/ml



#34 AR-1260-4

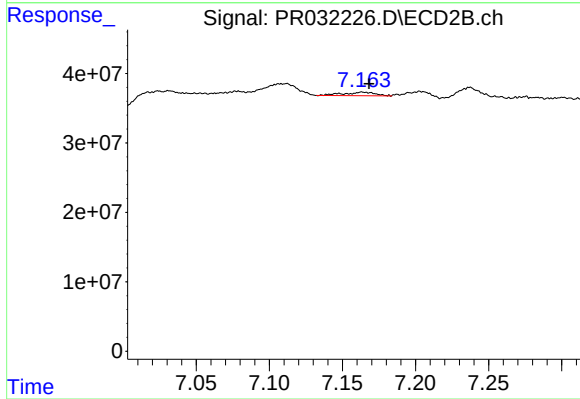
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 17616510
Conc: 8.79 ng/ml



#35 AR-1260-5

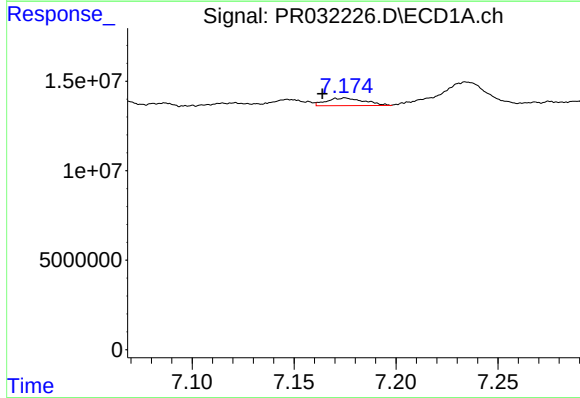
R.T.: 8.436 min
Delta R.T.: 0.005 min
Response: 25253140
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



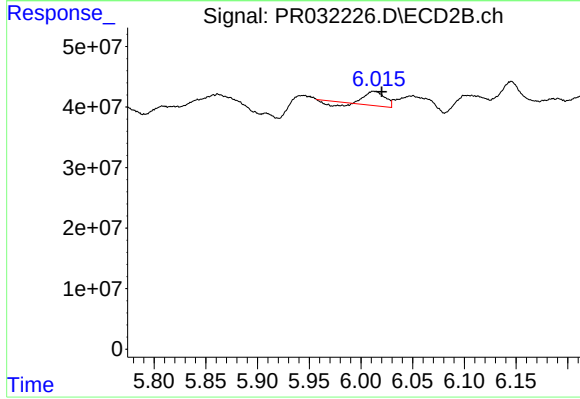
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 7481412
Conc: 1.83 ng/ml



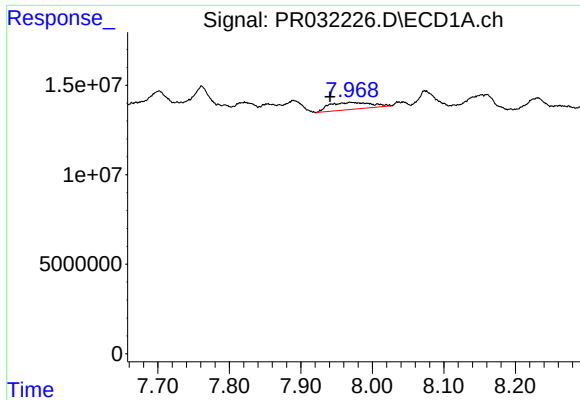
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 5436513
Conc: 7.16 ng/ml



#36 AR-1262-1

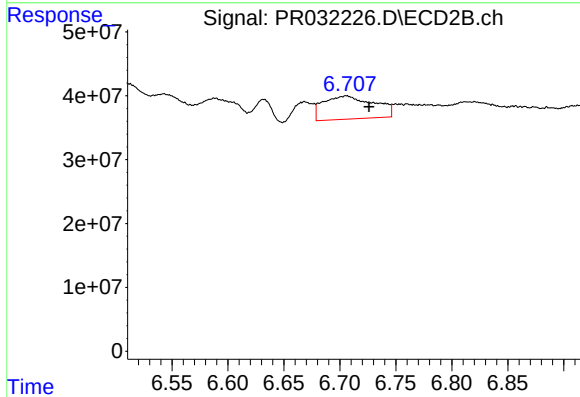
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 25112914
Conc: 14.52 ng/ml



#37 AR-1262-2

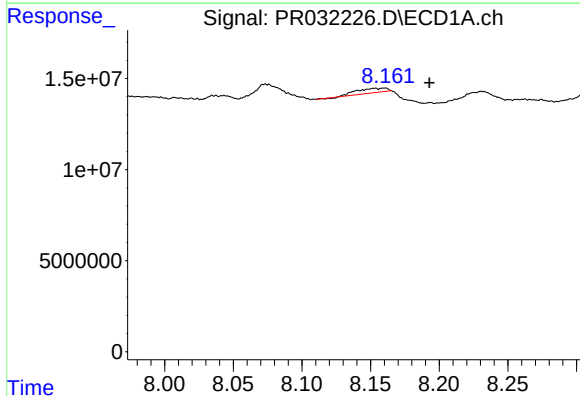
R.T.: 7.969 min
Delta R.T.: 0.028 min
Response: 16048784
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



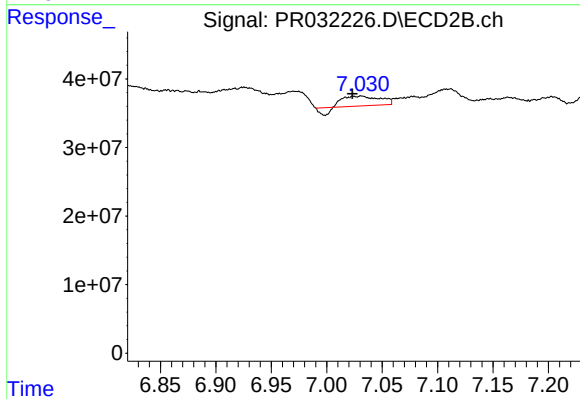
#37 AR-1262-2

R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 114451240
Conc: 80.50 ng/ml



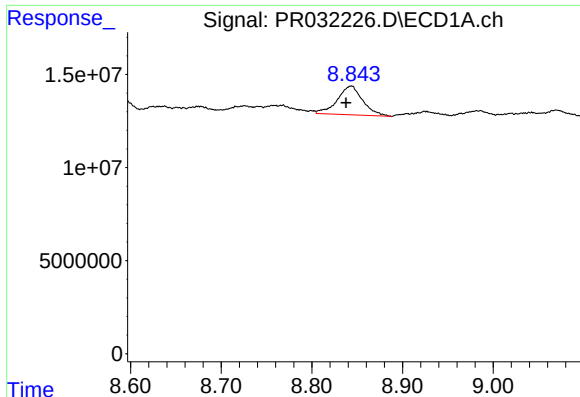
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.033 min
Response: 3800711
Conc: 6.25 ng/ml



#38 AR-1262-3

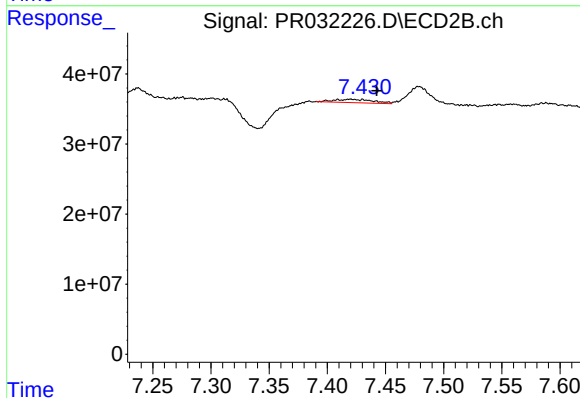
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 27937311
Conc: 27.47 ng/ml



#39 AR-1262-4

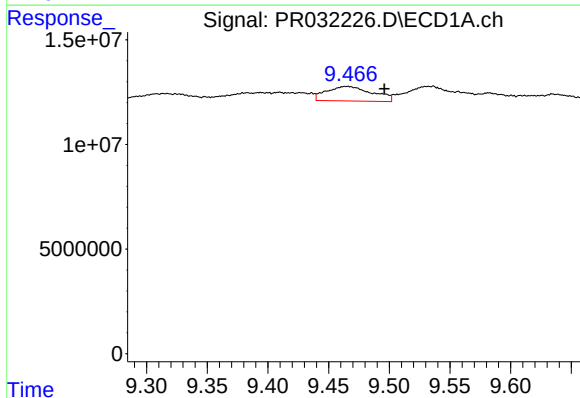
R.T.: 8.843 min
Delta R.T.: 0.006 min
Response: 30224651
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



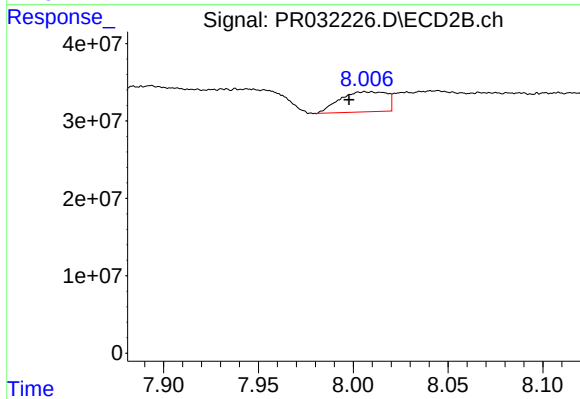
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.023 min
Response: 11259806
Conc: 6.65 ng/ml



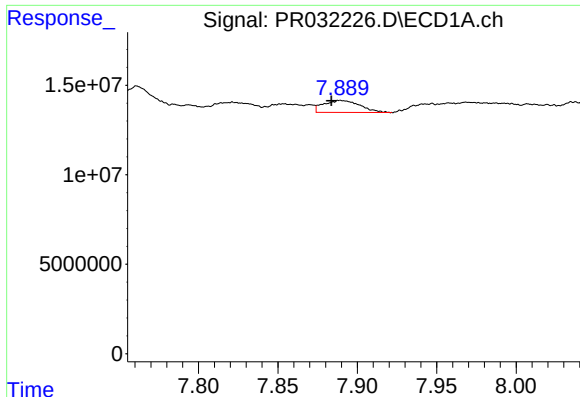
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: -0.031 min
Response: 18418116
Conc: 13.60 ng/ml



#40 AR-1262-5

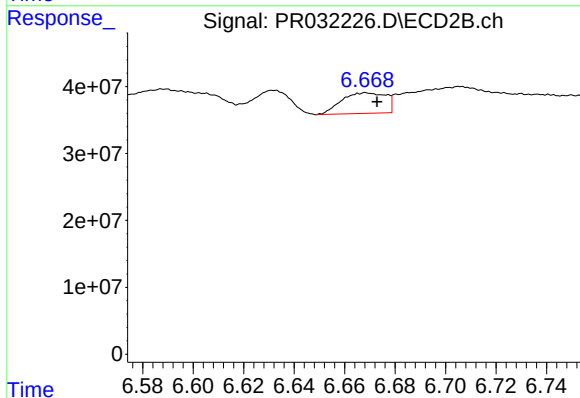
R.T.: 8.006 min
Delta R.T.: 0.008 min
Response: 44743116
Conc: 42.43 ng/ml



#41 AR-1268-1

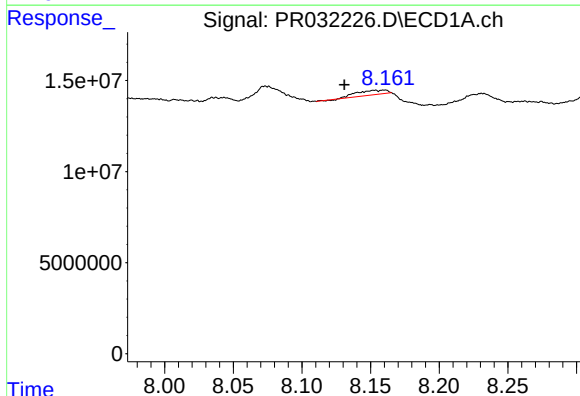
R.T.: 7.890 min
Delta R.T.: 0.006 min
Response: 10707463
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



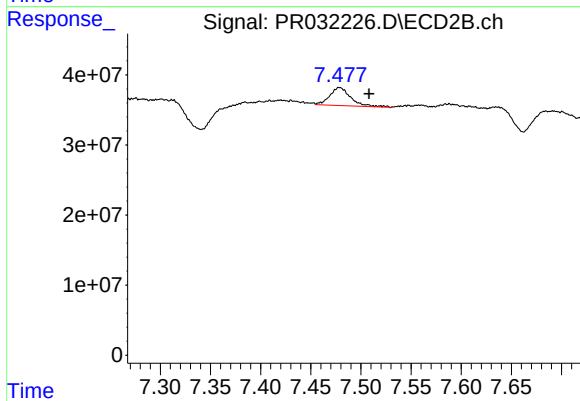
#41 AR-1268-1

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 37308211
Conc: 26.63 ng/ml



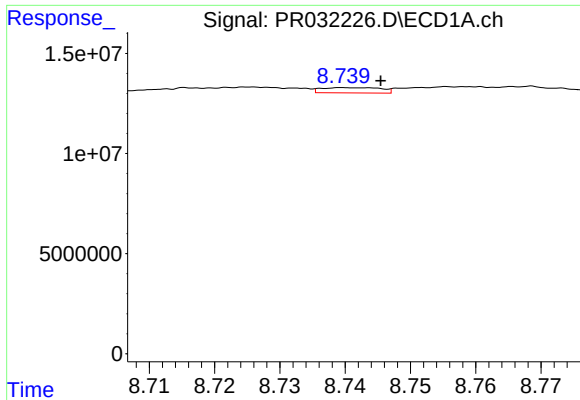
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: 0.029 min
Response: 3800711
Conc: 4.11 ng/ml



#42 AR-1268-2

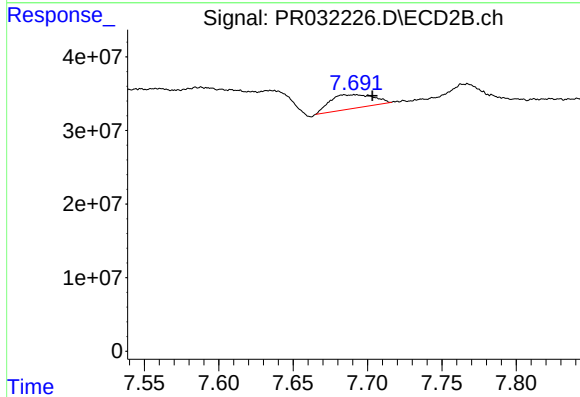
R.T.: 7.479 min
Delta R.T.: -0.029 min
Response: 37529637
Conc: 6.26 ng/ml



#43 AR-1268-3

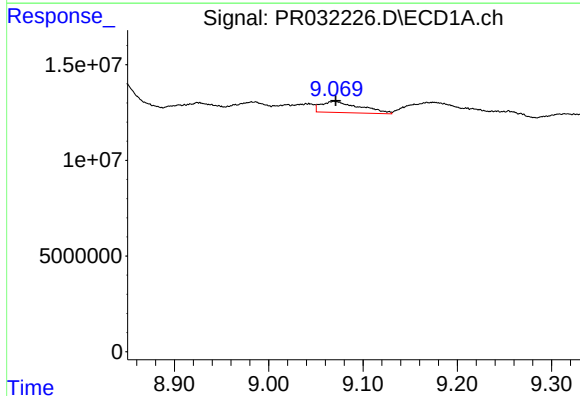
R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 1685859
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



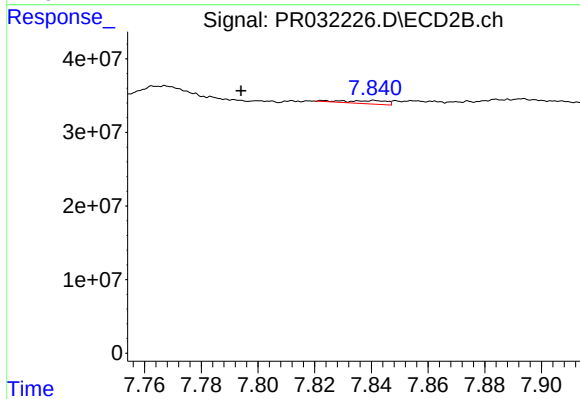
#43 AR-1268-3

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 38569134
Conc: 13.71 ng/ml



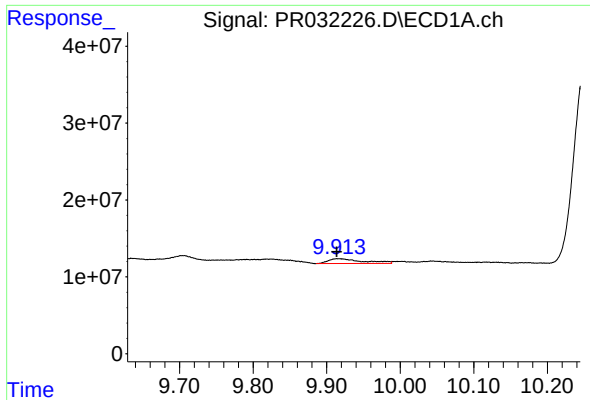
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 16648546
Conc: 4.85 ng/ml



#44 AR-1268-4

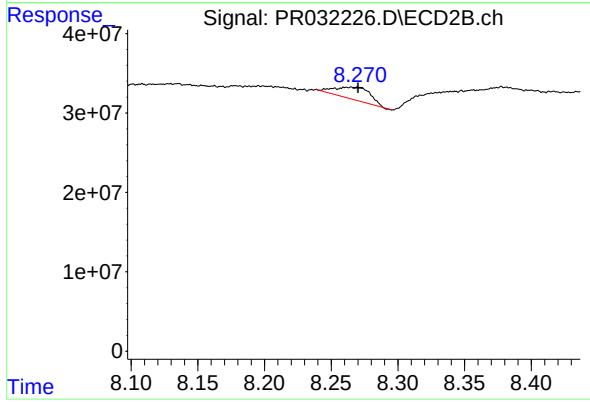
R.T.: 7.841 min
Delta R.T.: 0.047 min
Response: 4356874
Conc: 5.45 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 20418170
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 28638556
Conc: 3.96 ng/ml