

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 23:48
 Operator : SM\SJ
 Sample : J4729-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:55:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.532	3.672	198.2E6	381.1E6	14.541	15.327
2)	SA Decachlor...	10.273	8.523	422.5E6	308.2E6	17.012	19.322
Target Compounds							
3)	L1 AR-1016-1	5.230	4.312	13005523	52198837	34.811	66.478 #
4)	L1 AR-1016-2	5.373	4.718	21772604	22223681	58.391	19.657 #
5)	L1 AR-1016-3	5.653	4.718	7227818	22223681	11.809	11.743
6)	L1 AR-1016-4	5.774	4.788	4245462	3145812	8.183	2.693 #
7)	L1 AR-1016-5	6.138	5.158	2677782	51464532	6.047	47.390 #
8)	L2 AR-1221-1	4.729	3.833	14715070	168.9E6	90.233	525.377 #
9)	L2 AR-1221-2	4.792	3.924	70607781	28106675	571.219	111.717 #
10)	L2 AR-1221-3	4.906	4.046	68820662	91651820	178.737	121.575 #
11)	L3 AR-1232-1	5.749	4.525	20313944	56388963	55.574	160.541 #
12)	L3 AR-1232-2	5.875	4.622	243746	56656491	1.441	491.070 #
13)	L3 AR-1232-3	6.056	4.959	1639330	22756677	34.888	60.284 #
14)	L3 AR-1232-4	6.371	5.302	2979282	72011681	61.453	154.810 #
15)	L3 AR-1232-5	7.250	0.000	45539288	0	1379.428	N.D. #
16)	L4 AR-1242-1	5.276	4.334	32470368	58706675	206.720	175.873
17)	L4 AR-1242-2	5.986	4.906	25654689	17232521	86.553	23.232 #
18)	L4 AR-1242-3	6.182	5.015	27654097	25417994	177.504	98.834 #
19)	L4 AR-1242-4	6.230	5.362	14194653	18683151	119.535	74.887 #
20)	L4 AR-1242-5	6.295	5.755	10057719	48796212	26.304	84.112 #
21)	L5 AR-1248-1	5.955	4.939	1706740	14938424	3.363	13.499 #
22)	L5 AR-1248-2	6.519	5.506	14659711	34851823	27.328	15.314 #
23)	L5 AR-1248-3	6.571	5.506	11850432	34851823	16.260	21.870 #
24)	L5 AR-1248-4	6.610	5.674	12531532	46914742	18.163	32.525 #
25)	L5 AR-1248-5	6.780	6.026	36770935	27911169	77.722	26.821 #
26)	L6 AR-1254-1	6.780	5.635	36770935	54135420	27.769	21.241
27)	L6 AR-1254-2	7.033	5.949	13036495	25016853	15.694	13.720
28)	L6 AR-1254-3	7.121	6.301	12195087	20598815	8.222	6.282
29)	L6 AR-1254-4	7.417	6.601	27154773	26958556	22.668	18.111
30)	L6 AR-1254-5	7.680	6.654	2689947	10730325	3.104	5.094 #
31)	L7 AR-1260-1	7.297	6.139	11450897	24508166	11.407	10.794
32)	L7 AR-1260-2	7.547	6.333	11890994	38098736	8.980	13.670 #
33)	L7 AR-1260-3	7.827	0.000	15157589	0	9.820	N.D. #
34)	L7 AR-1260-4	8.090	6.944	3358781	15242529	2.992	11.036 #
35)	L7 AR-1260-5	8.449	7.181	31399482	13033567	12.117	4.429 #
36)	L8 AR-1262-1	7.191	6.026	9538216	27911169	16.117	19.661
37)	L8 AR-1262-2	7.913	6.677	13187315	11163232	22.513	10.405 #
38)	L8 AR-1262-3	8.201	0.000	5239201	0	10.114	N.D. #
39)	L8 AR-1262-4	8.857	7.451	24716007	16258837	16.151	13.995
40)	L8 AR-1262-5	9.550	0.000	9253959	0	8.236	N.D. #
41)	L9 AR-1268-1	7.913	6.677	13187315	11163232	22.755	10.766 #

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 Acq On : 31 Aug 2018 23:48
 Operator : SM\SJ
 Sample : J4729-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

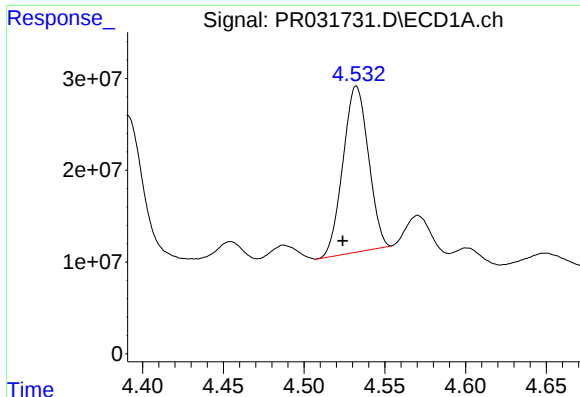
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:55:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.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	8.171	7.497	26612517	24545152	32.914	9.598 #
43) L9	AR-1268-3	8.743	0.000	1465653	0	0.398	N.D. #
44) L9	AR-1268-4	9.080	0.000	5727127	0	1.938	N.D. #
45) L9	AR-1268-5	9.934	0.000	6036211	0	0.685	N.D. #

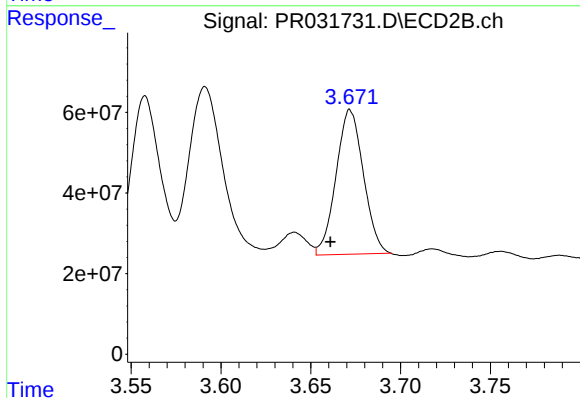
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

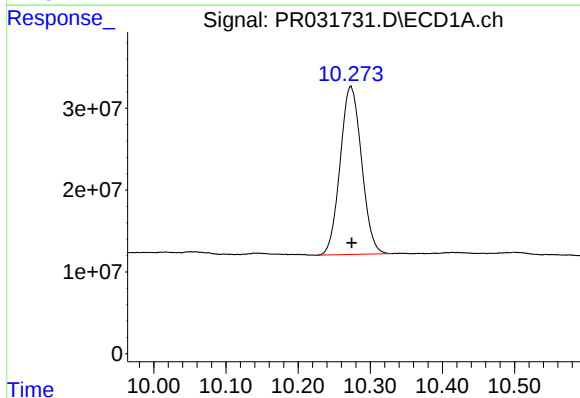
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 198208086
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



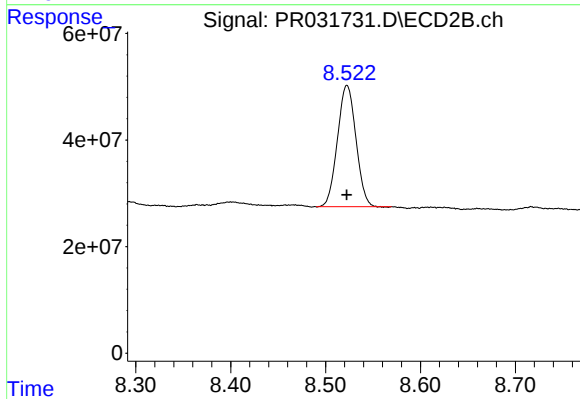
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.011 min
Response: 381056774
Conc: 15.33 ng/ml



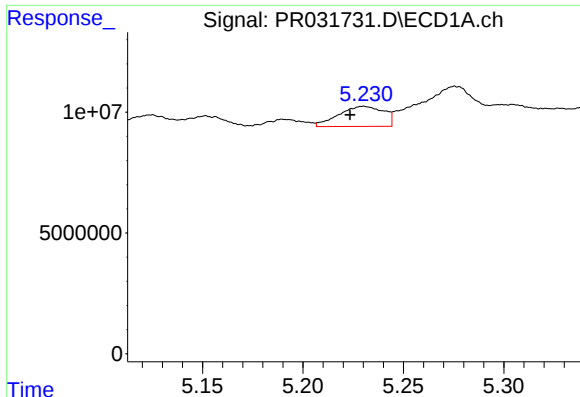
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 422489744
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

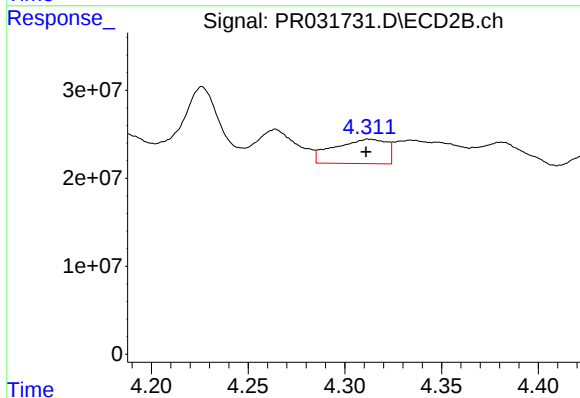
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 308152285
Conc: 19.32 ng/ml



#3 AR-1016-1

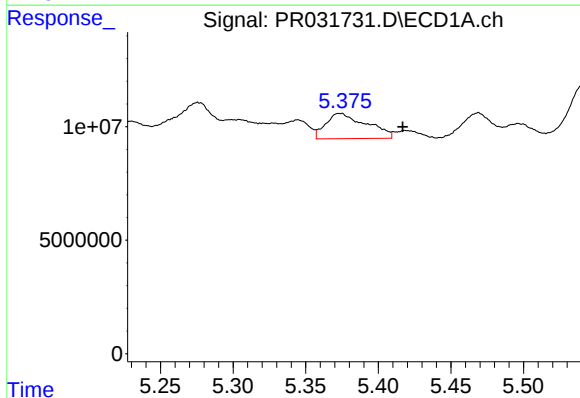
R.T.: 5.230 min
Delta R.T.: 0.007 min
Response: 13005523
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



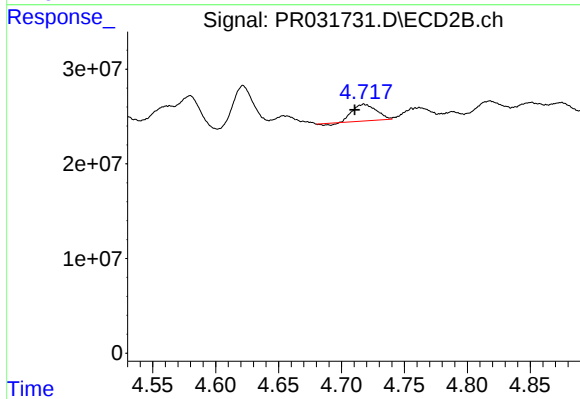
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 52198837
Conc: 66.48 ng/ml



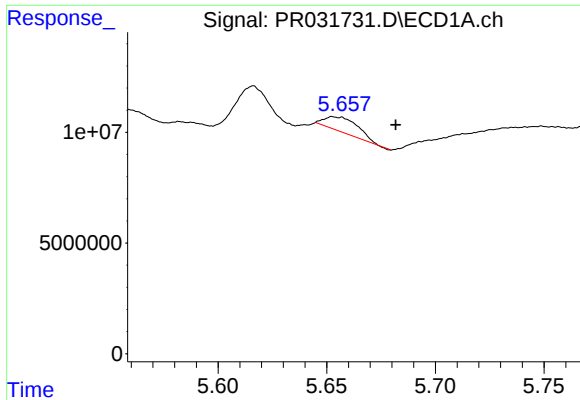
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.044 min
Response: 21772604
Conc: 58.39 ng/ml



#4 AR-1016-2

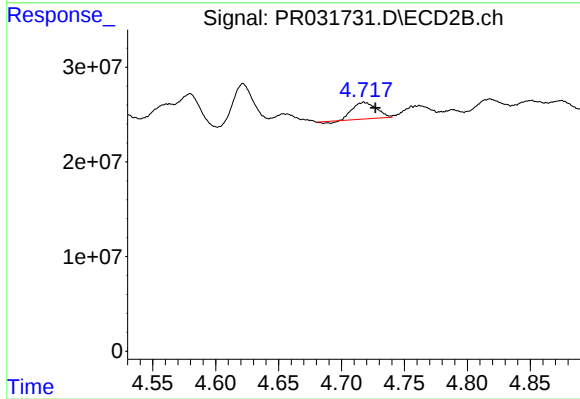
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 22223681
Conc: 19.66 ng/ml



#5 AR-1016-3

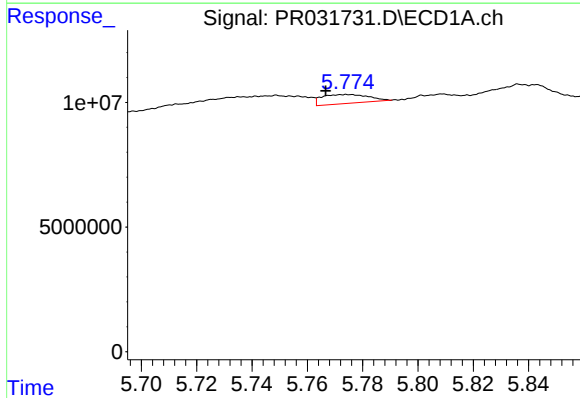
R.T.: 5.653 min
Delta R.T.: -0.029 min
Response: 7227818
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



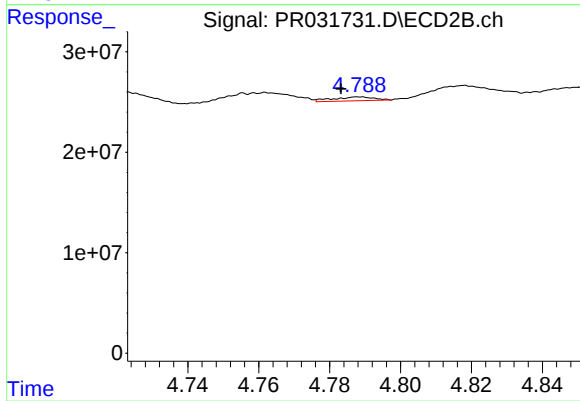
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 22223681
Conc: 11.74 ng/ml



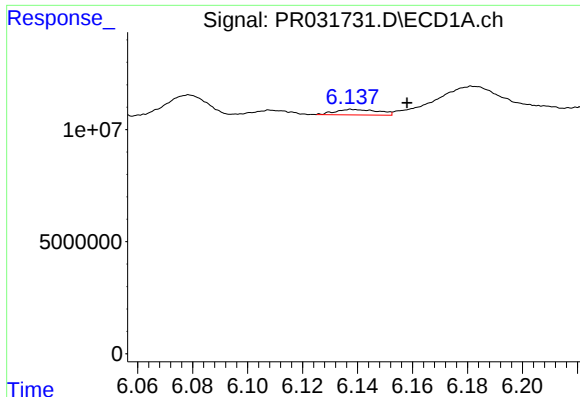
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 4245462
Conc: 8.18 ng/ml



#6 AR-1016-4

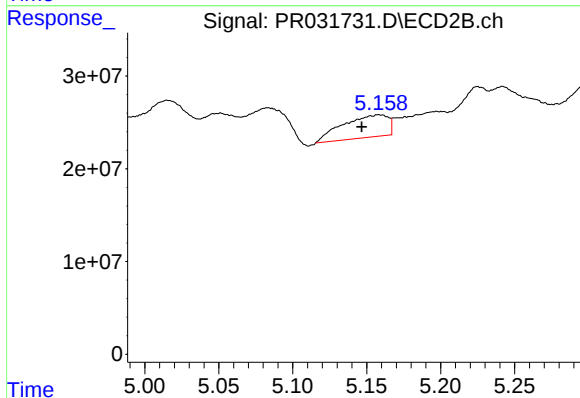
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 3145812
Conc: 2.69 ng/ml



#7 AR-1016-5

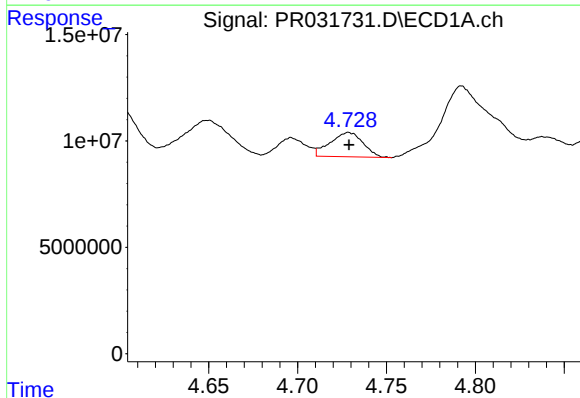
R.T.: 6.138 min
Delta R.T.: -0.020 min
Response: 2677782
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



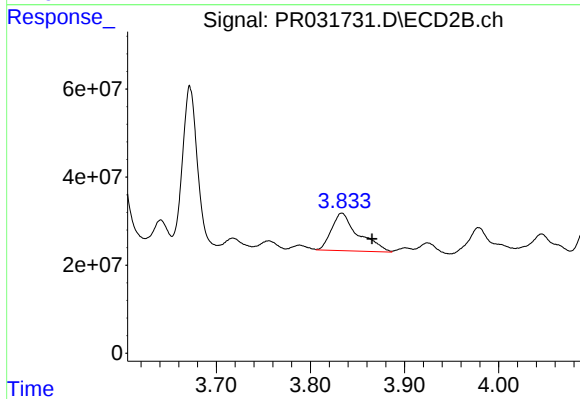
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 51464532
Conc: 47.39 ng/ml



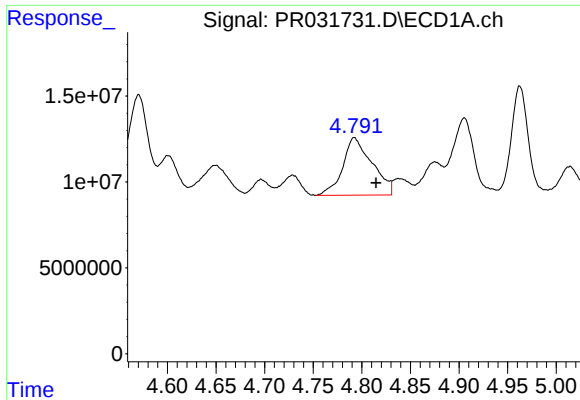
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 14715070
Conc: 90.23 ng/ml



#8 AR-1221-1

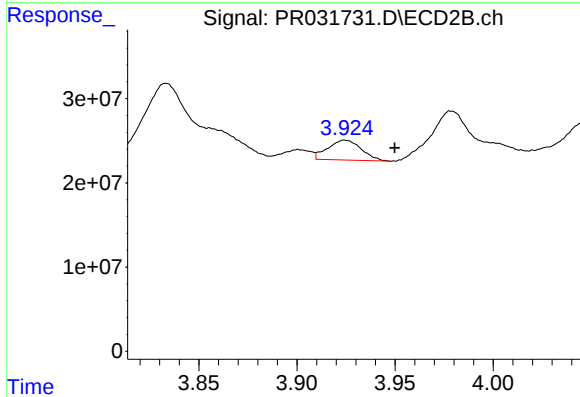
R.T.: 3.833 min
Delta R.T.: -0.032 min
Response: 168924493
Conc: 525.38 ng/ml



#9 AR-1221-2

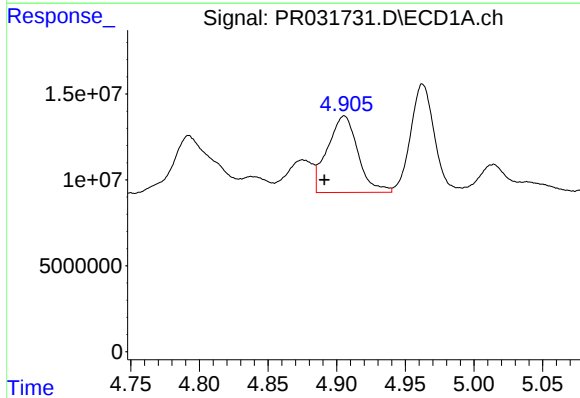
R.T.: 4.792 min
Delta R.T.: -0.022 min
Response: 70607781
Conc: 571.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



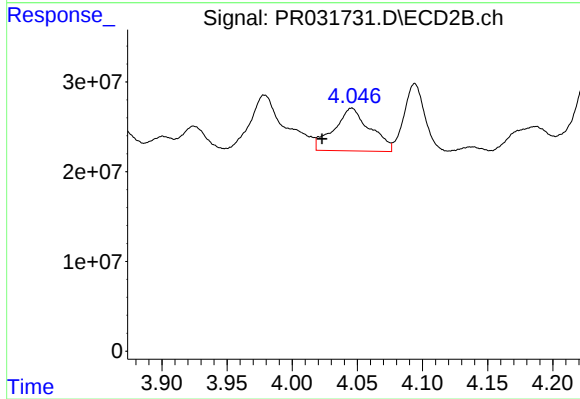
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.026 min
Response: 28106675
Conc: 111.72 ng/ml



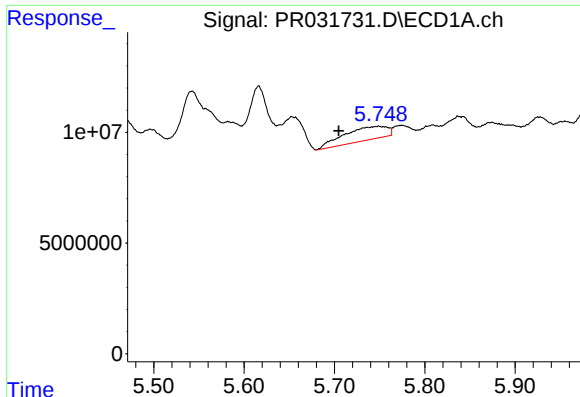
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 68820662
Conc: 178.74 ng/ml



#10 AR-1221-3

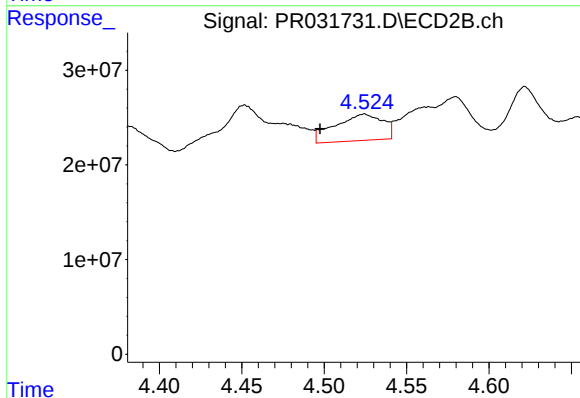
R.T.: 4.046 min
Delta R.T.: 0.023 min
Response: 91651820
Conc: 121.57 ng/ml



#11 AR-1232-1

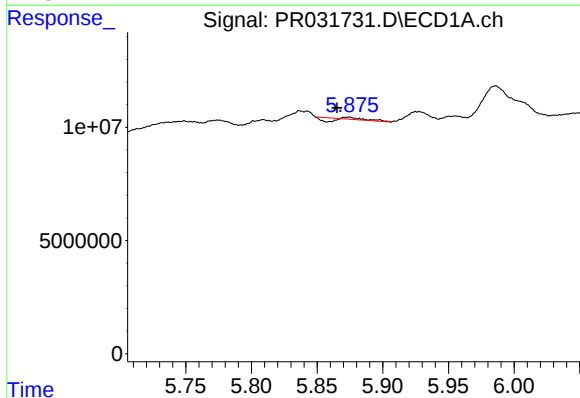
R.T.: 5.749 min
Delta R.T.: 0.044 min
Response: 20313944
Conc: 55.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



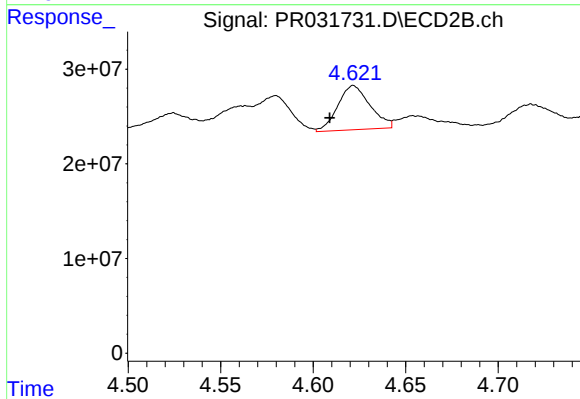
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.027 min
Response: 56388963
Conc: 160.54 ng/ml



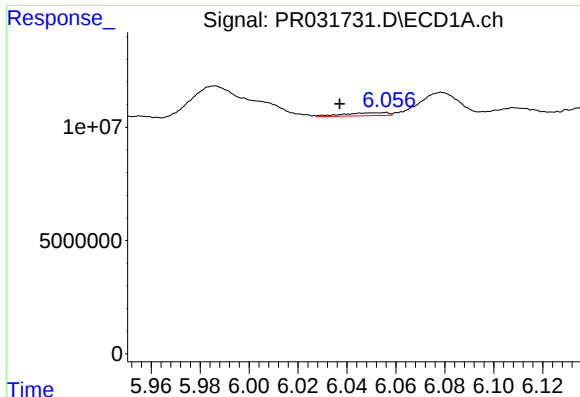
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: 0.010 min
Response: 243746
Conc: 1.44 ng/ml



#12 AR-1232-2

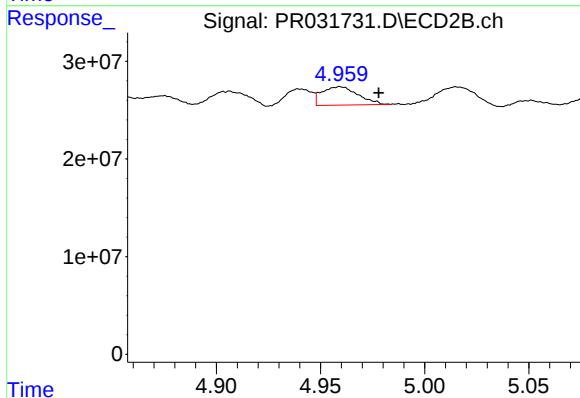
R.T.: 4.622 min
Delta R.T.: 0.013 min
Response: 56656491
Conc: 491.07 ng/ml



#13 AR-1232-3

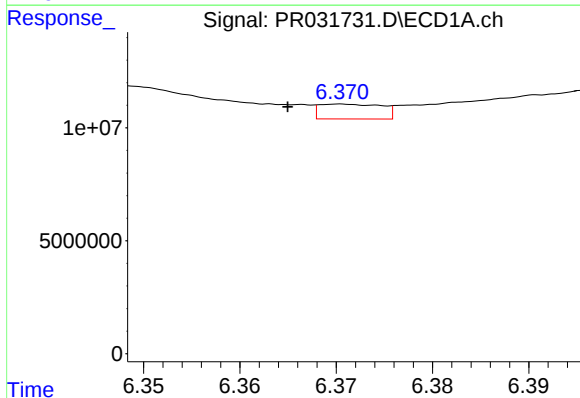
R.T.: 6.056 min
Delta R.T.: 0.019 min
Response: 1639330
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



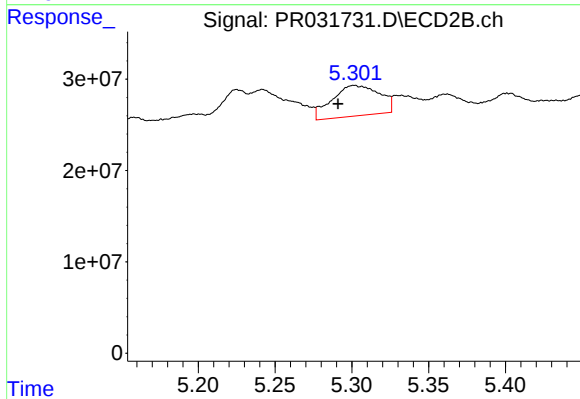
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 22756677
Conc: 60.28 ng/ml



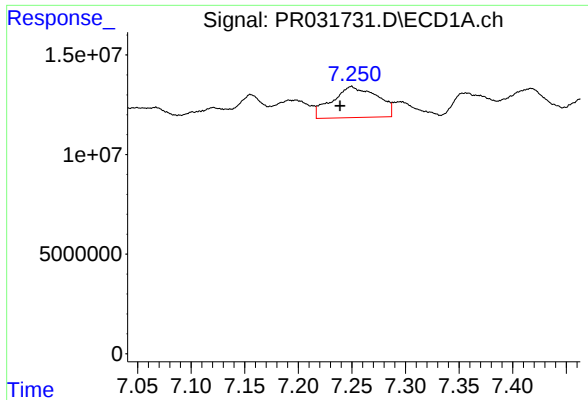
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 2979282
Conc: 61.45 ng/ml



#14 AR-1232-4

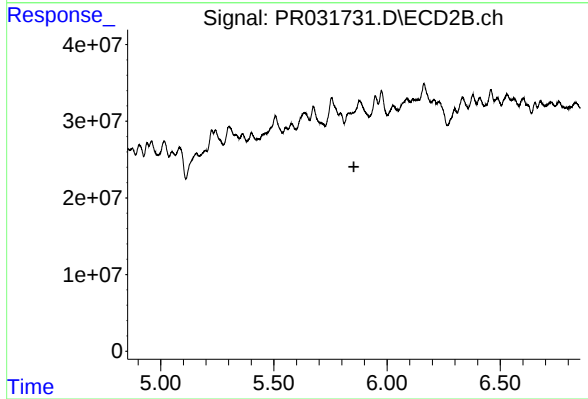
R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 72011681
Conc: 154.81 ng/ml



#15 AR-1232-5

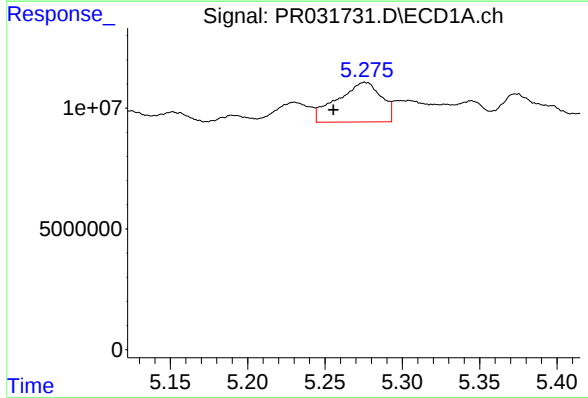
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 45539288
Conc: 1379.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



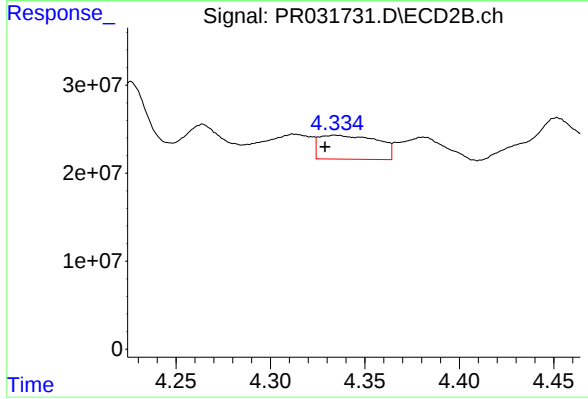
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



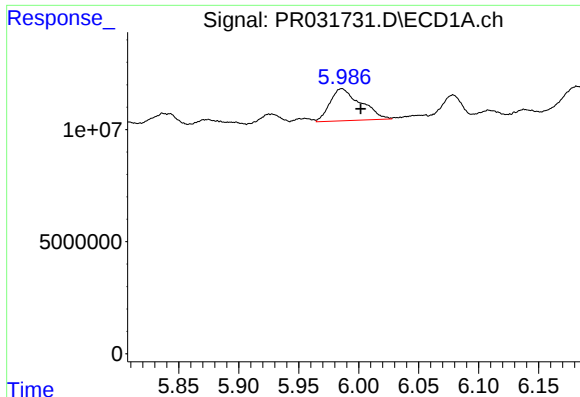
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 32470368
Conc: 206.72 ng/ml



#16 AR-1242-1

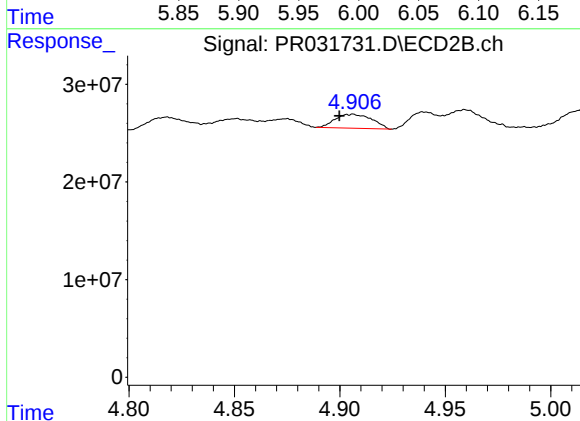
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 58706675
Conc: 175.87 ng/ml



#17 AR-1242-2

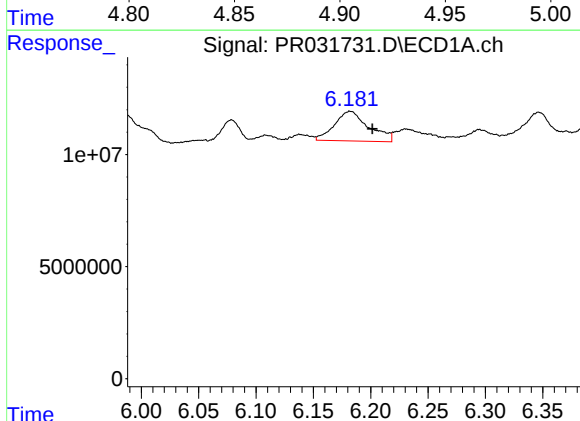
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 25654689
Conc: 86.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



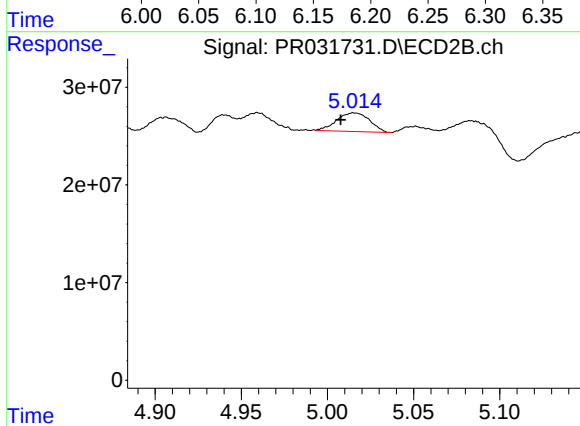
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 17232521
Conc: 23.23 ng/ml



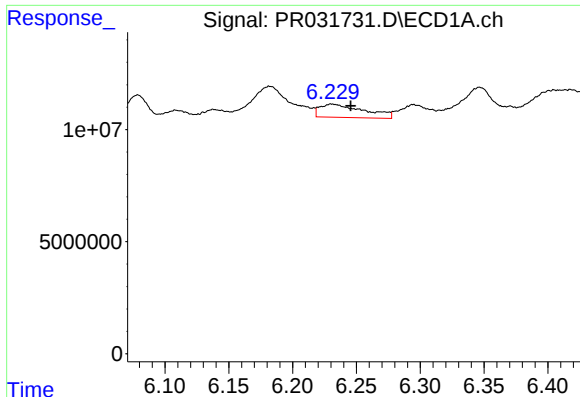
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 27654097
Conc: 177.50 ng/ml



#18 AR-1242-3

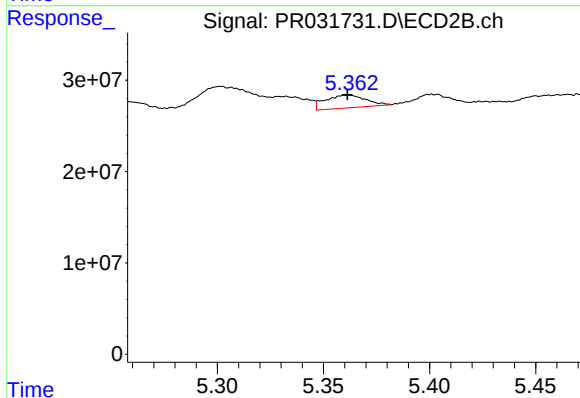
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 25417994
Conc: 98.83 ng/ml



#19 AR-1242-4

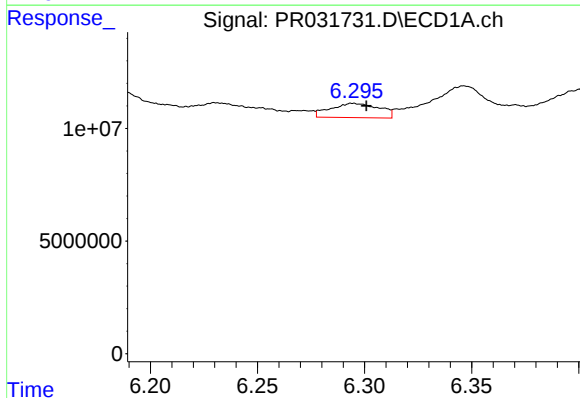
R.T.: 6.230 min
Delta R.T.: -0.015 min
Response: 14194653
Conc: 119.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



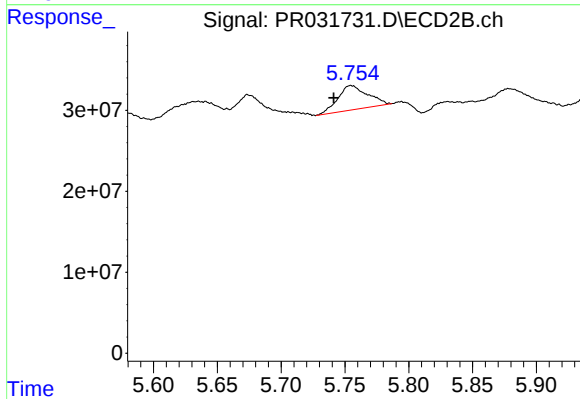
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 18683151
Conc: 74.89 ng/ml



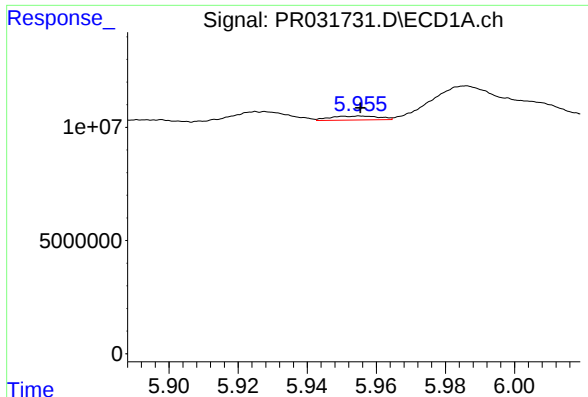
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 10057719
Conc: 26.30 ng/ml



#20 AR-1242-5

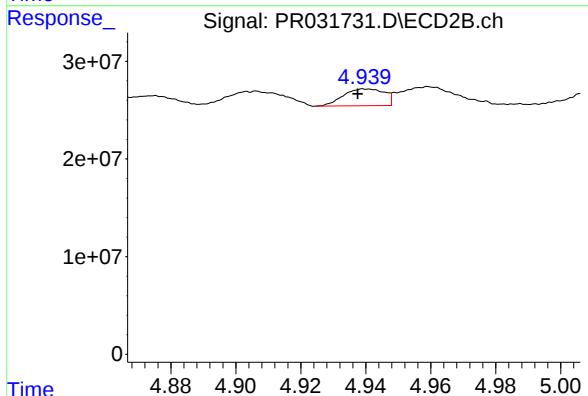
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 48796212
Conc: 84.11 ng/ml



#21 AR-1248-1

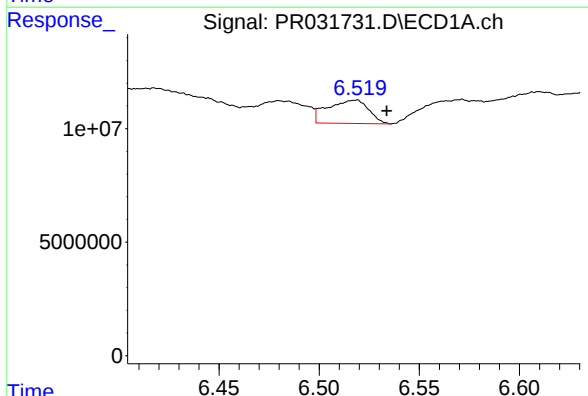
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1706740
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



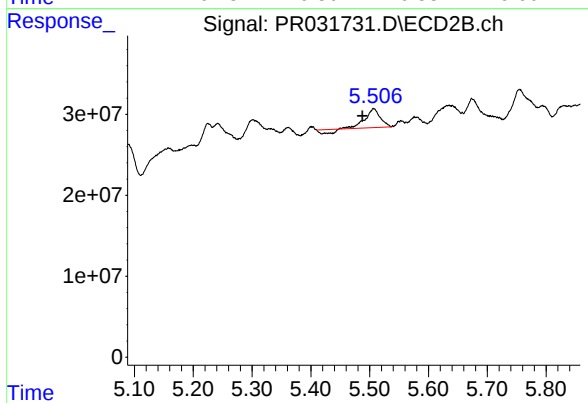
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 14938424
Conc: 13.50 ng/ml



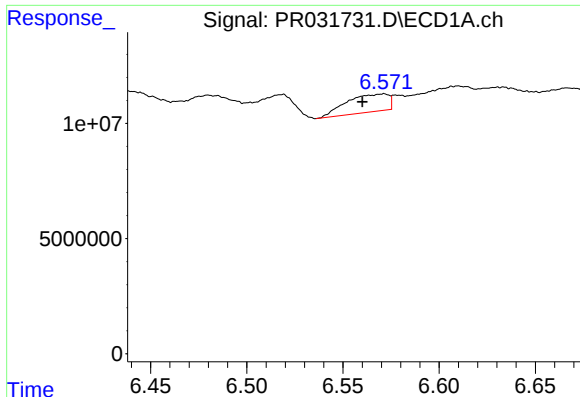
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 14659711
Conc: 27.33 ng/ml



#22 AR-1248-2

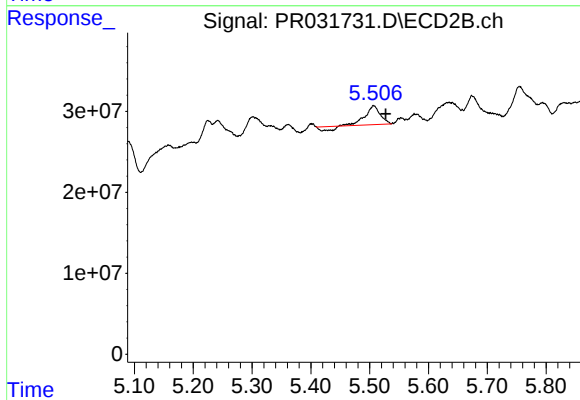
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 34851823
Conc: 15.31 ng/ml



#23 AR-1248-3

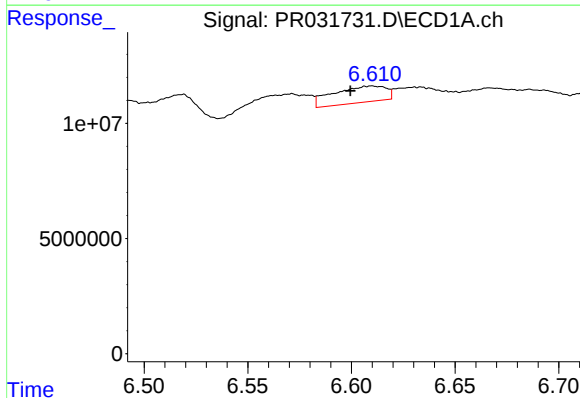
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 11850432
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



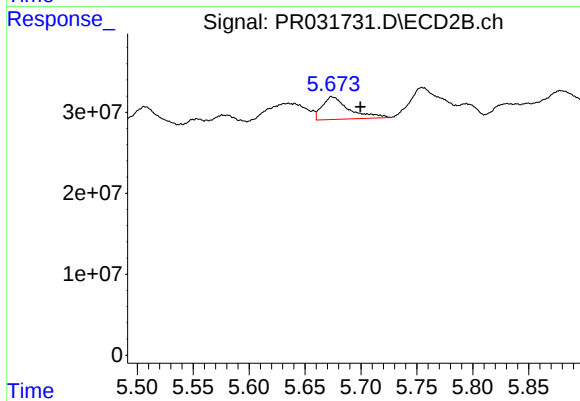
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 34851823
Conc: 21.87 ng/ml



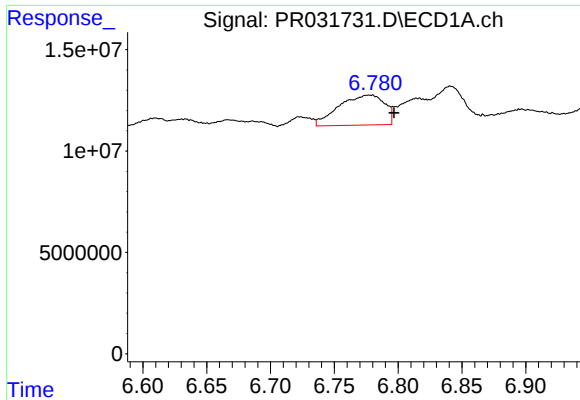
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 12531532
Conc: 18.16 ng/ml



#24 AR-1248-4

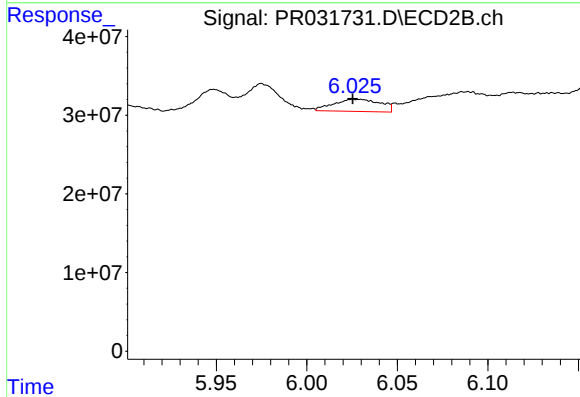
R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 46914742
Conc: 32.53 ng/ml



#25 AR-1248-5

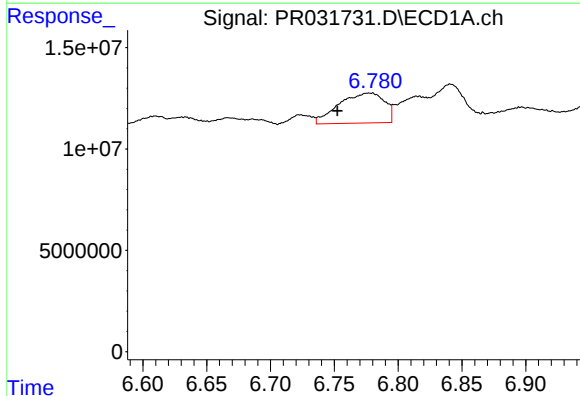
R.T.: 6.780 min
Delta R.T.: -0.017 min
Response: 36770935
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



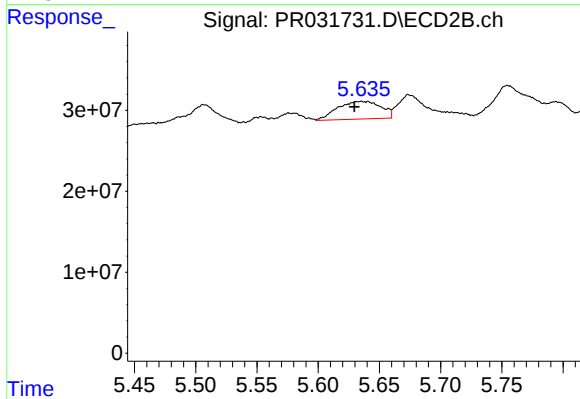
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27911169
Conc: 26.82 ng/ml



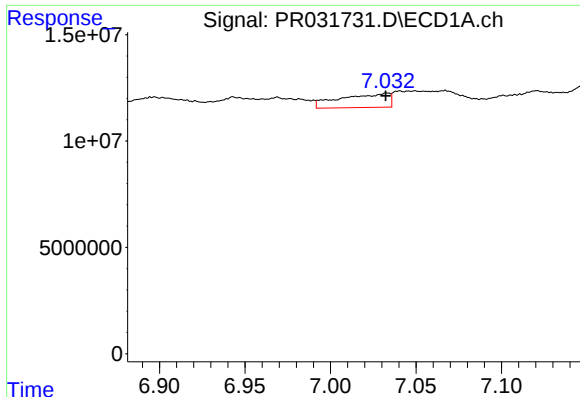
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.028 min
Response: 36770935
Conc: 27.77 ng/ml



#26 AR-1254-1

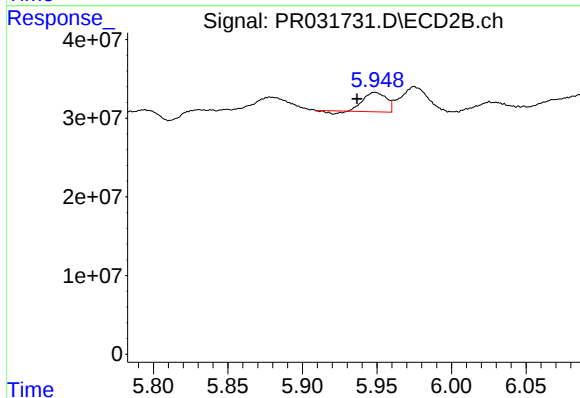
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 54135420
Conc: 21.24 ng/ml



#27 AR-1254-2

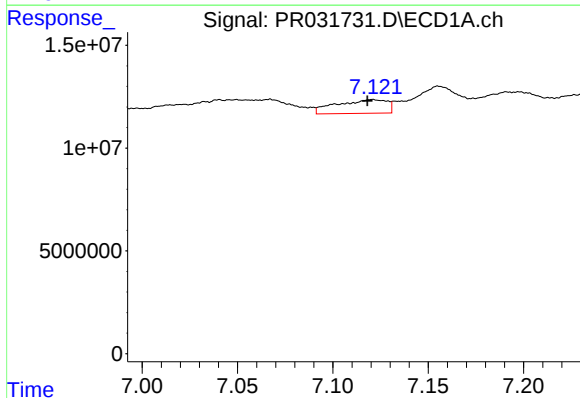
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 13036495
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



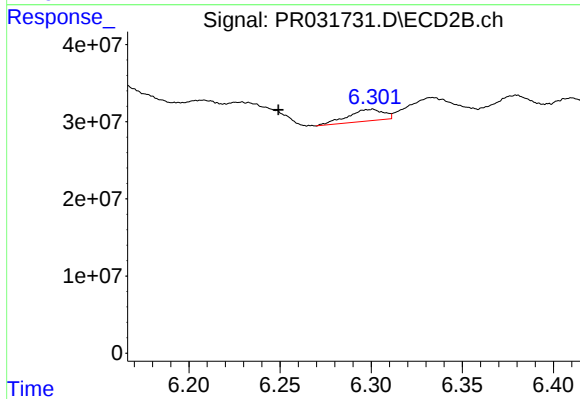
#27 AR-1254-2

R.T.: 5.949 min
Delta R.T.: 0.012 min
Response: 25016853
Conc: 13.72 ng/ml



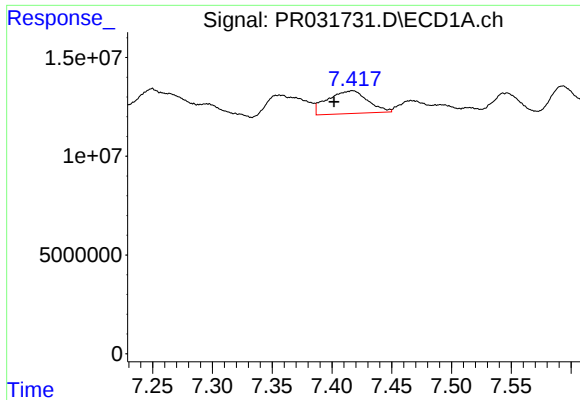
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 12195087
Conc: 8.22 ng/ml



#28 AR-1254-3

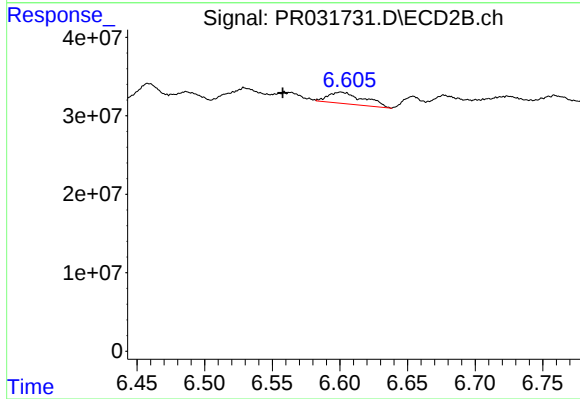
R.T.: 6.301 min
Delta R.T.: 0.052 min
Response: 20598815
Conc: 6.28 ng/ml



#29 AR-1254-4

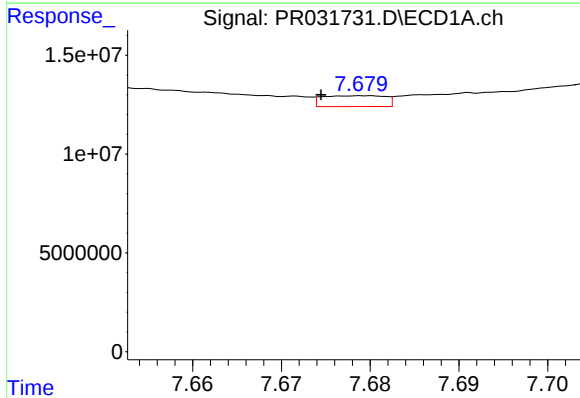
R.T.: 7.417 min
Delta R.T.: 0.015 min
Response: 27154773
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



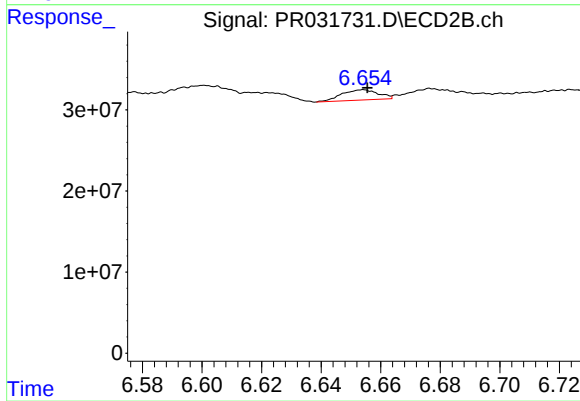
#29 AR-1254-4

R.T.: 6.601 min
Delta R.T.: 0.043 min
Response: 26958556
Conc: 18.11 ng/ml



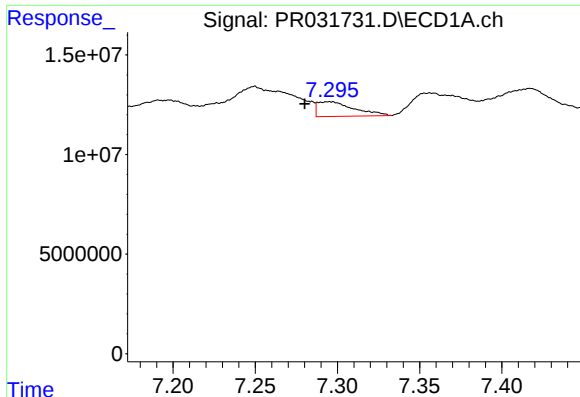
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 2689947
Conc: 3.10 ng/ml



#30 AR-1254-5

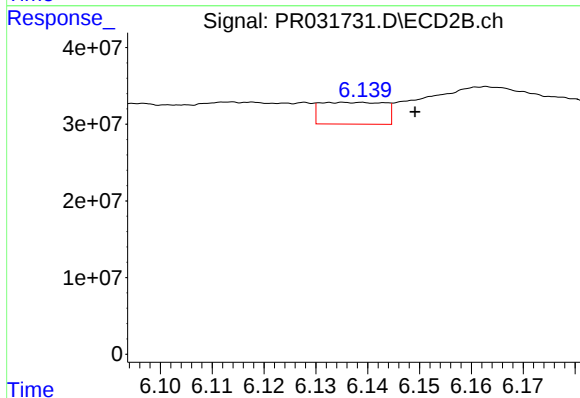
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 10730325
Conc: 5.09 ng/ml



#31 AR-1260-1

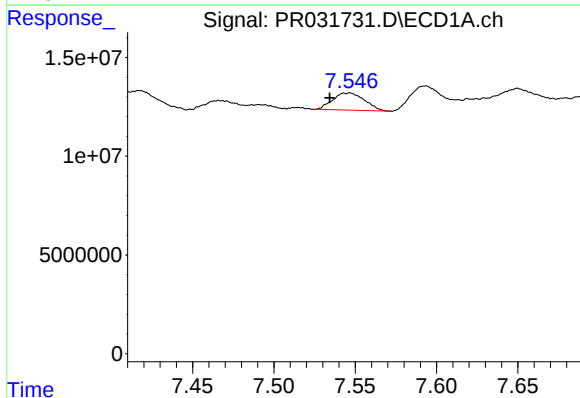
R.T.: 7.297 min
Delta R.T.: 0.017 min
Response: 11450897
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



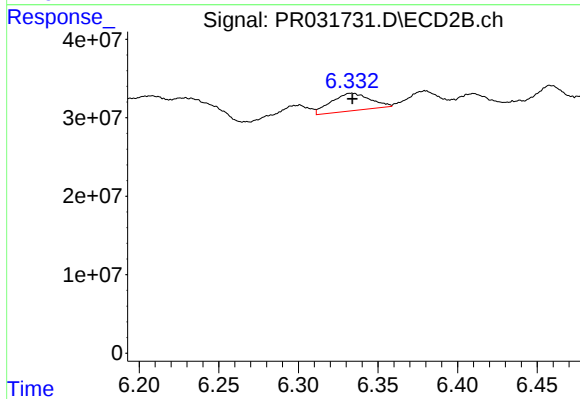
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 24508166
Conc: 10.79 ng/ml



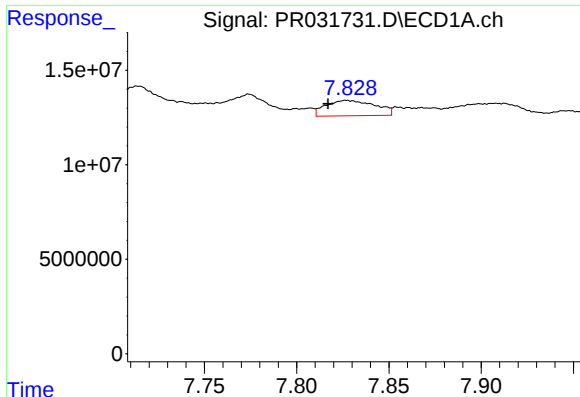
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 11890994
Conc: 8.98 ng/ml



#32 AR-1260-2

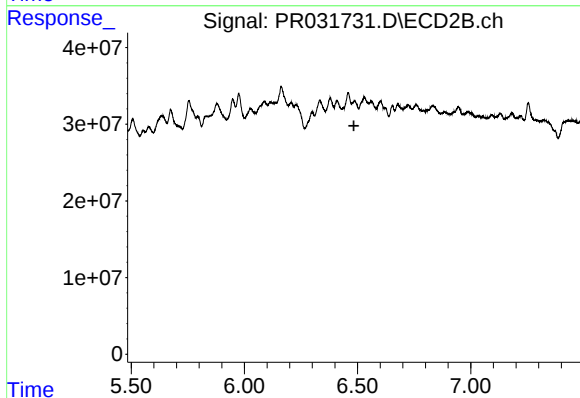
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 38098736
Conc: 13.67 ng/ml



#33 AR-1260-3

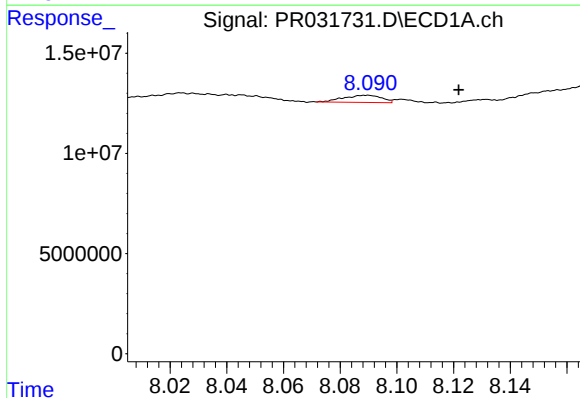
R.T.: 7.827 min
Delta R.T.: 0.010 min
Response: 15157589
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



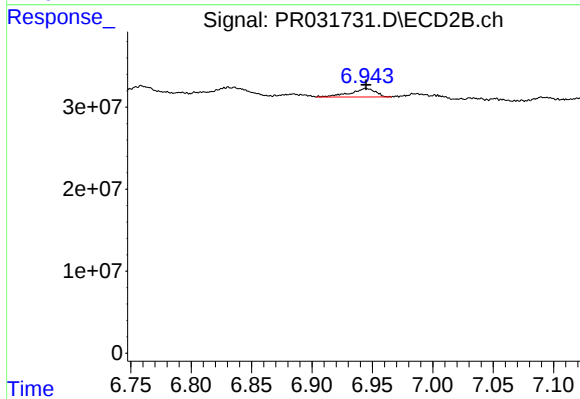
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



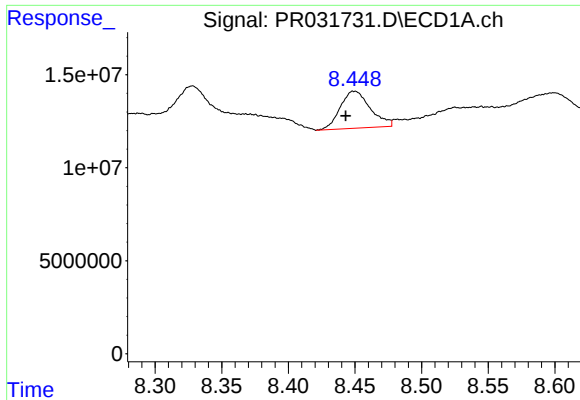
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.032 min
Response: 3358781
Conc: 2.99 ng/ml



#34 AR-1260-4

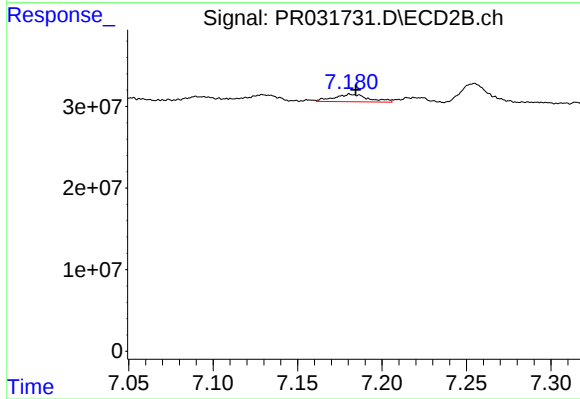
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 15242529
Conc: 11.04 ng/ml



#35 AR-1260-5

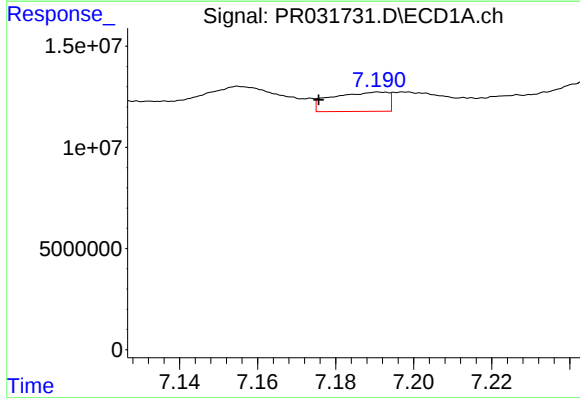
R.T.: 8.449 min
Delta R.T.: 0.005 min
Response: 31399482
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



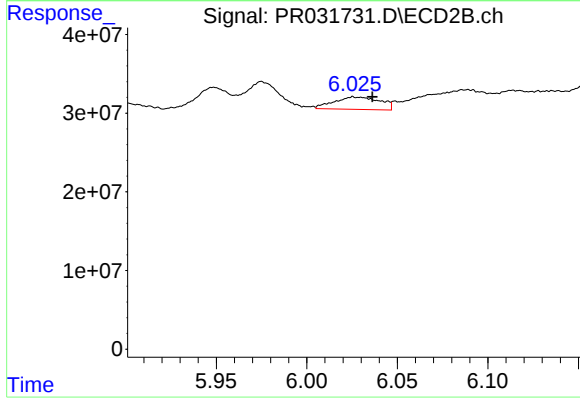
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 13033567
Conc: 4.43 ng/ml



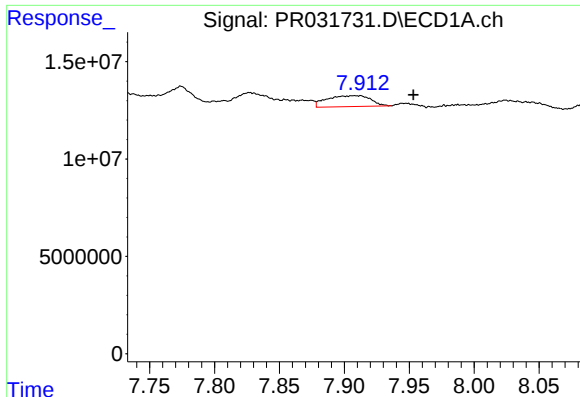
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: 0.015 min
Response: 9538216
Conc: 16.12 ng/ml



#36 AR-1262-1

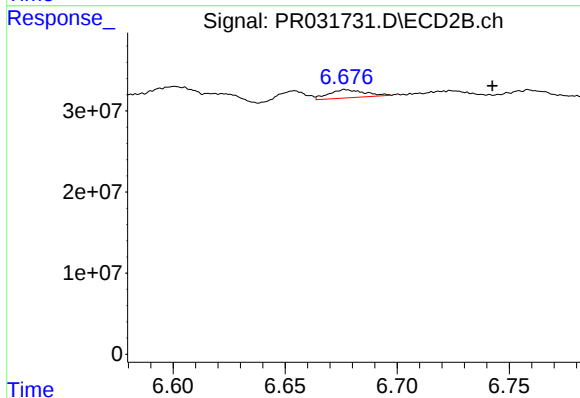
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 27911169
Conc: 19.66 ng/ml



#37 AR-1262-2

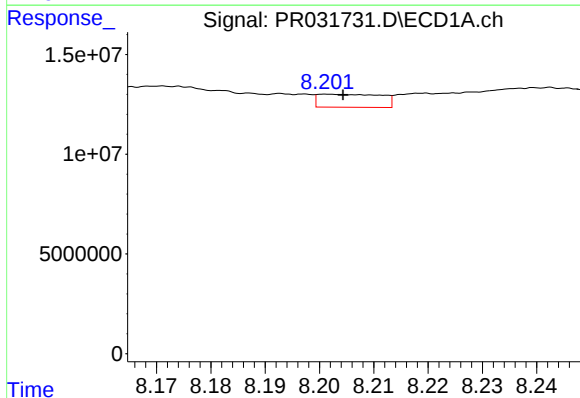
R.T.: 7.913 min
Delta R.T.: -0.040 min
Response: 13187315
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



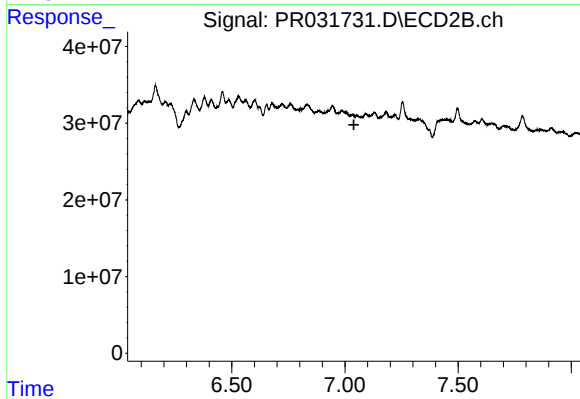
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.066 min
Response: 11163232
Conc: 10.41 ng/ml



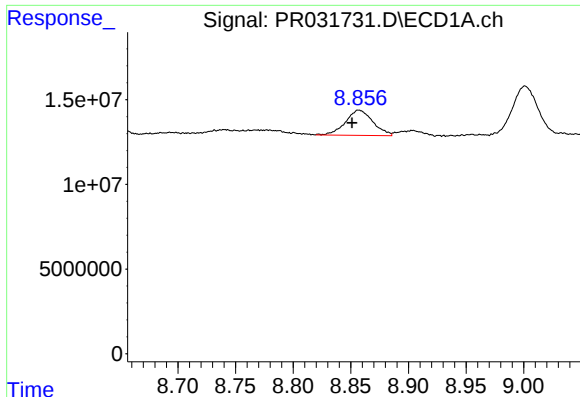
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 5239201
Conc: 10.11 ng/ml



#38 AR-1262-3

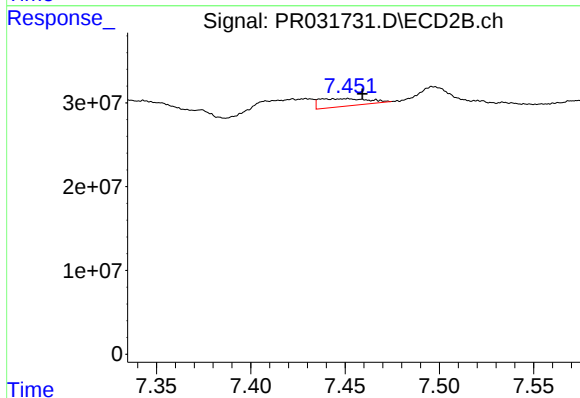
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

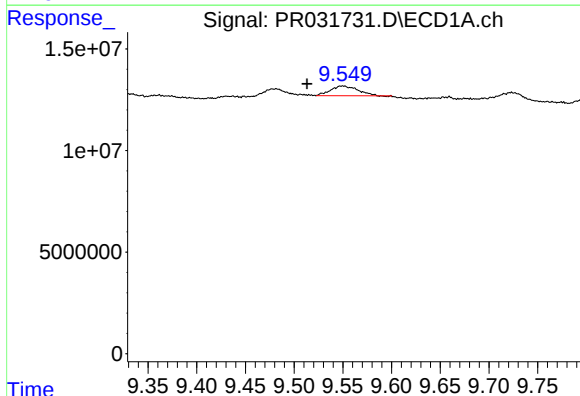
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 24716007
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



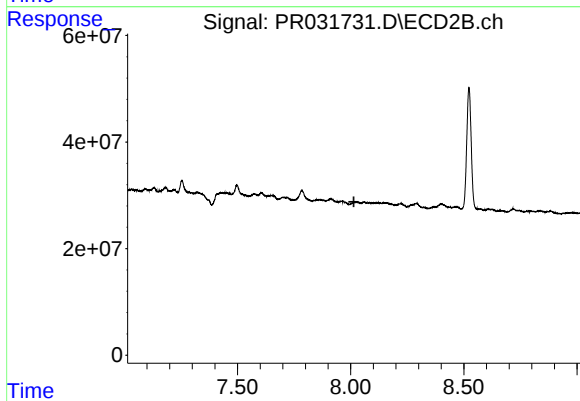
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 16258837
Conc: 14.00 ng/ml



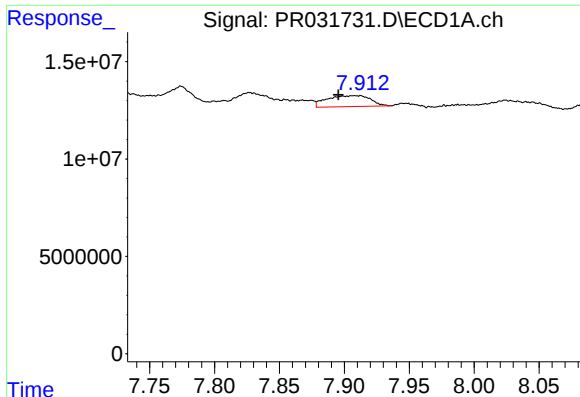
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.036 min
Response: 9253959
Conc: 8.24 ng/ml



#40 AR-1262-5

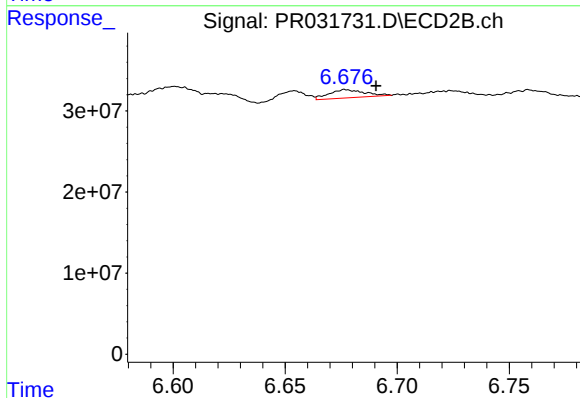
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

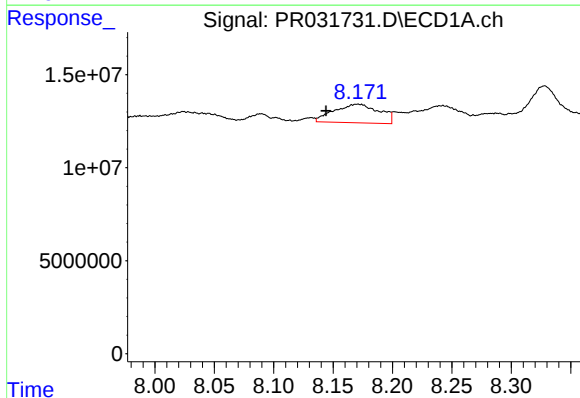
R.T.: 7.913 min
Delta R.T.: 0.017 min
Response: 13187315
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



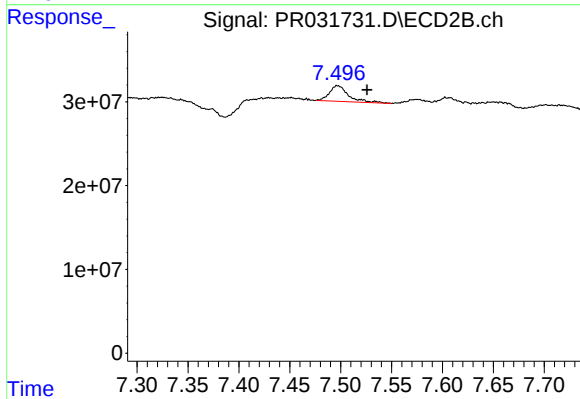
#41 AR-1268-1

R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 11163232
Conc: 10.77 ng/ml



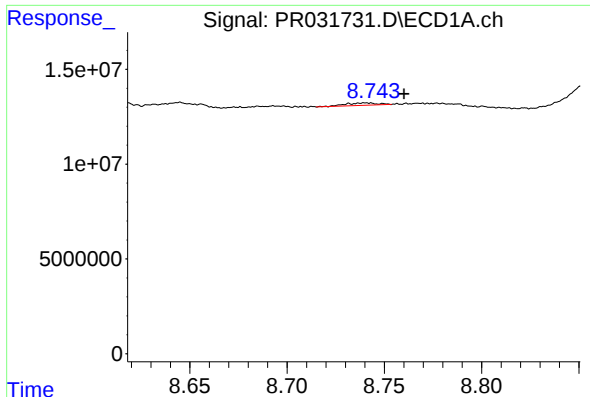
#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: 0.027 min
Response: 26612517
Conc: 32.91 ng/ml



#42 AR-1268-2

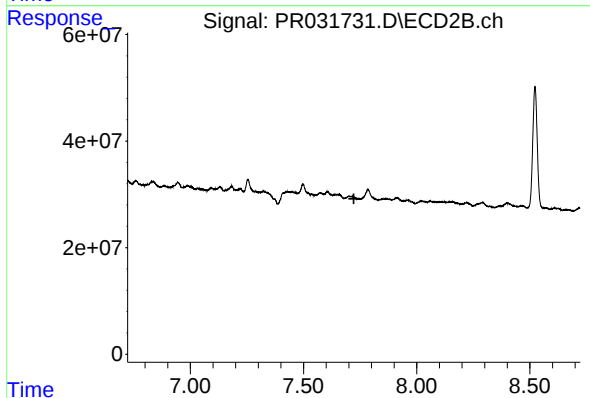
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 24545152
Conc: 9.60 ng/ml



#43 AR-1268-3

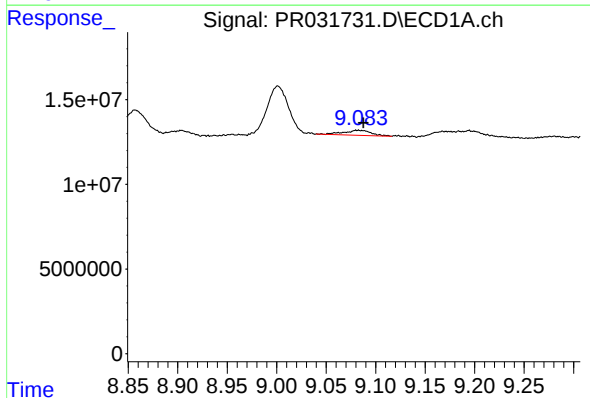
R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 1465653
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



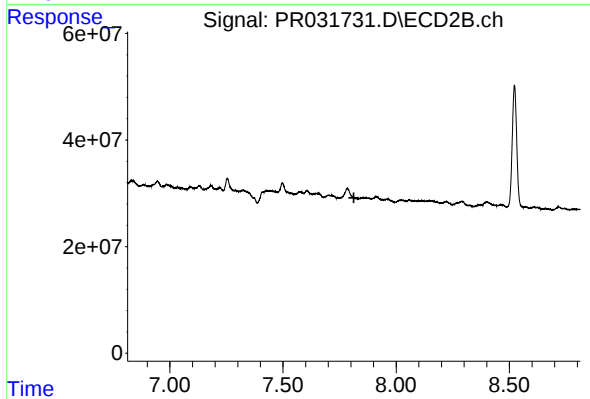
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



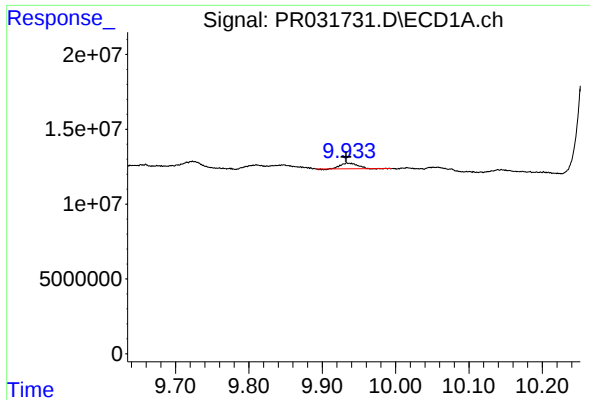
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 5727127
Conc: 1.94 ng/ml



#44 AR-1268-4

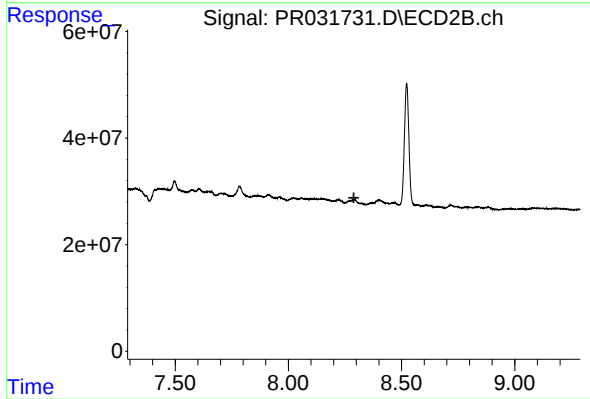
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 6036211
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.