

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 19:41
 Operator : SM\SJ
 Sample : J4729-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:42:22 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	189.5E6	406.9E6	13.900	16.367
2)	SA Decachlor...	10.274	8.522	408.4E6	285.8E6	16.443	17.924
Target Compounds							
3)	L1 AR-1016-1	5.231	4.314	10216166	38741287	27.345	49.339 #
4)	L1 AR-1016-2	5.375	4.717	15428390	27795066	41.377	24.586 #
5)	L1 AR-1016-3	5.729	4.717	7990255	27795066	13.055	14.687
6)	L1 AR-1016-4	5.777	4.759	3180995	24149331	6.131	20.676 #
7)	L1 AR-1016-5	6.142	5.157	2674934	42569740	6.041	39.199 #
8)	L2 AR-1221-1	4.729	3.860	13222177	30608997	81.079	95.198
9)	L2 AR-1221-2	4.801	3.971	27781494	33559960	224.753	133.392 #
10)	L2 AR-1221-3	4.906	4.004	46154988	30118006	119.871	39.951 #
11)	L3 AR-1232-1	5.729	4.477	7990255	23334365	21.860	66.434 #
12)	L3 AR-1232-2	5.928	4.624	5686795	58710520	33.619	508.873 #
13)	L3 AR-1232-3	6.079	4.959	23335513	63712239	496.619	168.779 #
14)	L3 AR-1232-4	6.346	5.310	21069408	65809354	434.593	141.476 #
15)	L3 AR-1232-5	7.249	0.000	27312635	0	827.326	N.D. #
16)	L4 AR-1242-1	5.275	4.331	26151948	39940200	166.494	119.653 #
17)	L4 AR-1242-2	5.984	4.959	27029314	63712239	91.191	85.893
18)	L4 AR-1242-3	6.182	5.015	38537113	39816305	247.359	154.819 #
19)	L4 AR-1242-4	6.298	5.362	5828327	13373864	49.081	53.606
20)	L4 AR-1242-5	6.298	5.756	5828327	45852001	15.243	79.037 #
21)	L5 AR-1248-1	5.954	4.959	3204898	63712239	6.316	57.574 #
22)	L5 AR-1248-2	6.521	5.507	3156752	47152896	5.885	20.720 #
23)	L5 AR-1248-3	6.566	5.507	6600738	47152896	9.057	29.589 #
24)	L5 AR-1248-4	6.605	5.674	8944641	42190521	12.964	29.250 #
25)	L5 AR-1248-5	6.812	5.972	12836851	35335816	27.133	33.956 #
26)	L6 AR-1254-1	6.777	5.638	23406873	60225597	17.676	23.631 #
27)	L6 AR-1254-2	7.066	5.955	18584640	20402947	22.373	11.189 #
28)	L6 AR-1254-3	7.125	6.232	4051685	34607260	2.732	10.554 #
29)	L6 AR-1254-4	7.418	6.531	17024775	35124512	14.212	23.597 #
30)	L6 AR-1254-5	7.648	6.650	11238411	10171681	12.968	4.829 #
31)	L7 AR-1260-1	7.249	6.164	27312635	102.8E6	27.207	45.260 #
32)	L7 AR-1260-2	7.550	6.334	6084668	33677511	4.595	12.084 #
33)	L7 AR-1260-3	7.773	6.531	10347556	35124512	6.704	15.649 #
34)	L7 AR-1260-4	8.089	0.000	7336080	0	6.535	N.D. #
35)	L7 AR-1260-5	8.451	7.254	19790842	20808043	7.637	7.071
36)	L8 AR-1262-1	7.159	5.972	14880424	35335816	25.144	24.891
37)	L8 AR-1262-2	7.953	6.759	6632214	479456	11.322	0.447 #
38)	L8 AR-1262-3	8.170	7.035	12582909	2383637	24.290	2.853 #
39)	L8 AR-1262-4	8.857	7.444	25104048	22805267	16.404	19.630
40)	L8 AR-1262-5	9.548	0.000	7324323	0	6.519	N.D. #
41)	L9 AR-1268-1	7.910	6.720	6584458	34993361	11.362	33.747 #

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 Sample : J4729-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

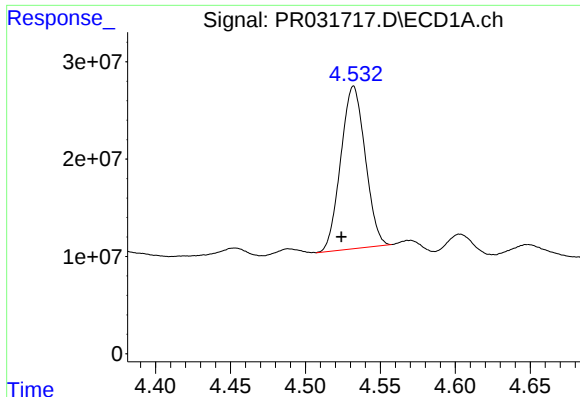
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:42:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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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	8.170	7.498	12582909	40247994	15.562	15.738
43) L9	AR-1268-3	8.734	0.000	4128728	0	1.122	N.D. #
45) L9	AR-1268-5	9.932	0.000	3454306	0	0.392	N.D. #

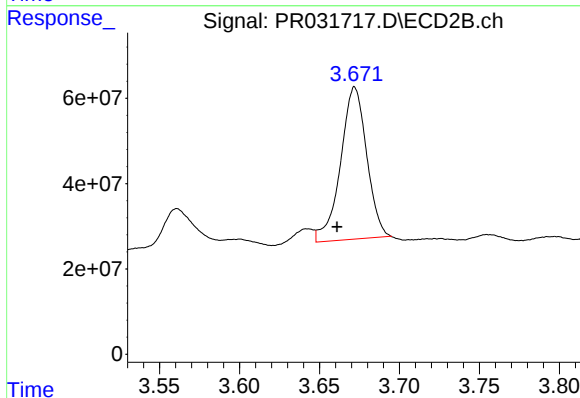
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

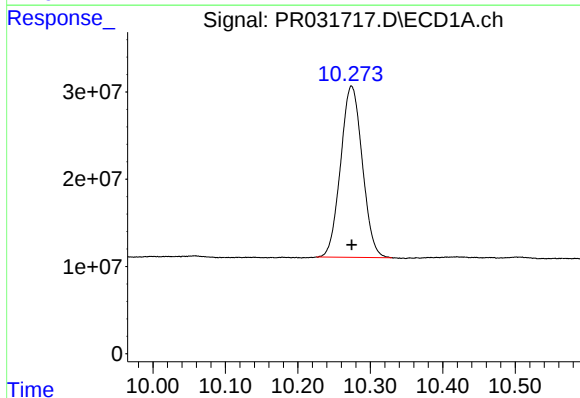
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 189476122
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



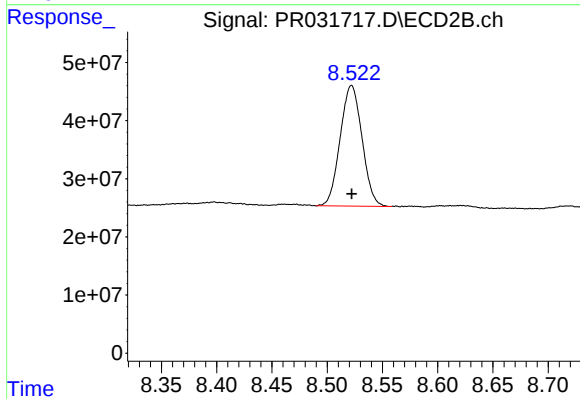
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.011 min
Response: 406909771
Conc: 16.37 ng/ml



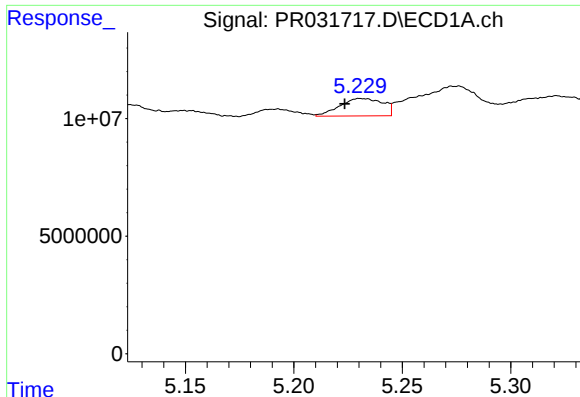
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 408373446
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

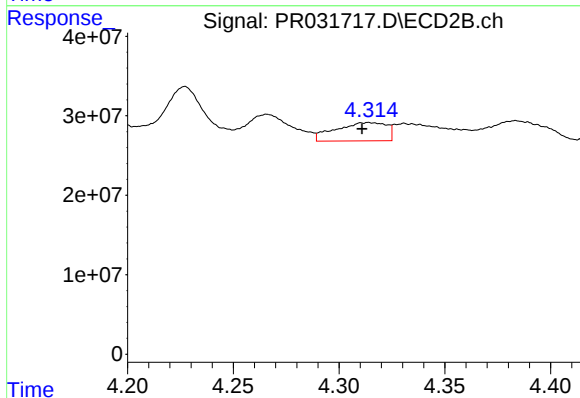
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 285849270
Conc: 17.92 ng/ml



#3 AR-1016-1

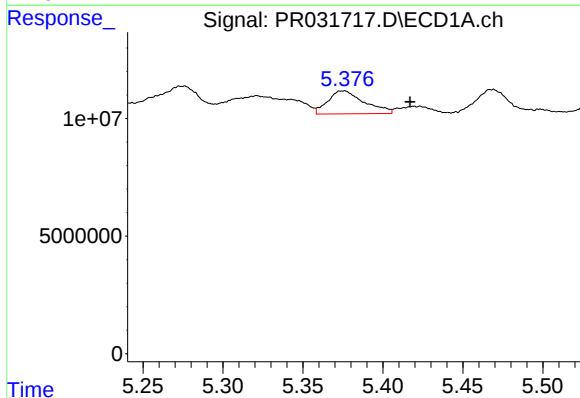
R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: 10216166
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



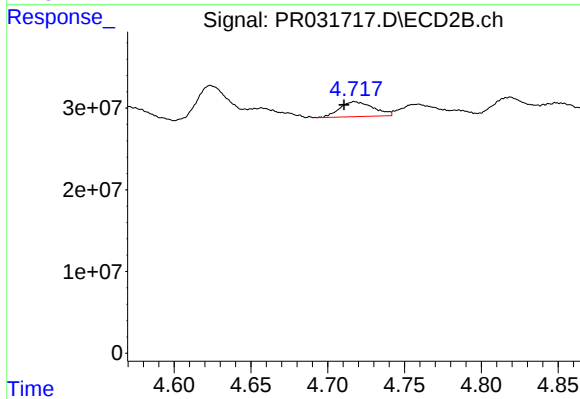
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 38741287
Conc: 49.34 ng/ml



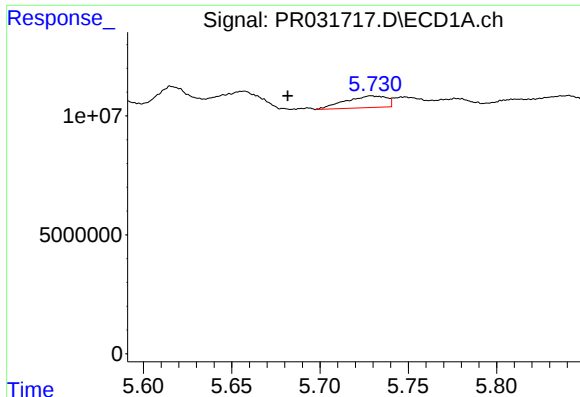
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.042 min
Response: 15428390
Conc: 41.38 ng/ml



#4 AR-1016-2

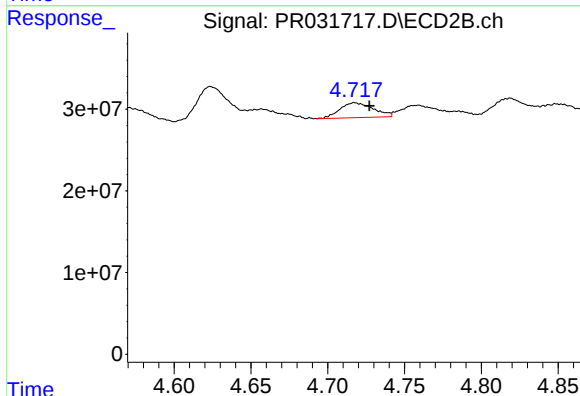
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 27795066
Conc: 24.59 ng/ml



#5 AR-1016-3

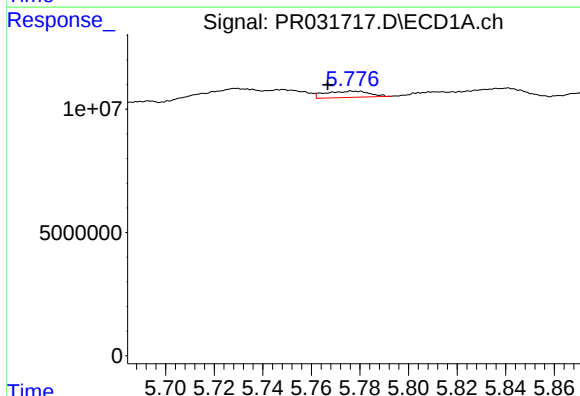
R.T.: 5.729 min
Delta R.T.: 0.047 min
Response: 7990255
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



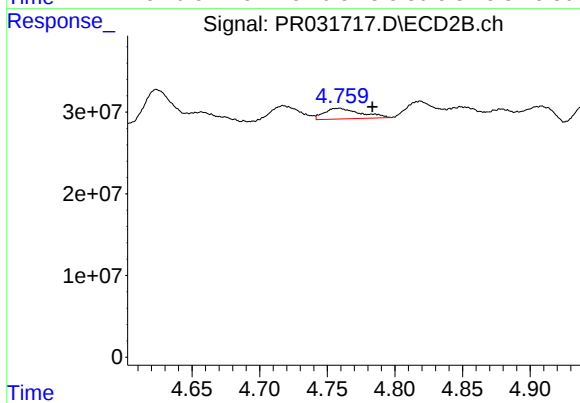
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 27795066
Conc: 14.69 ng/ml



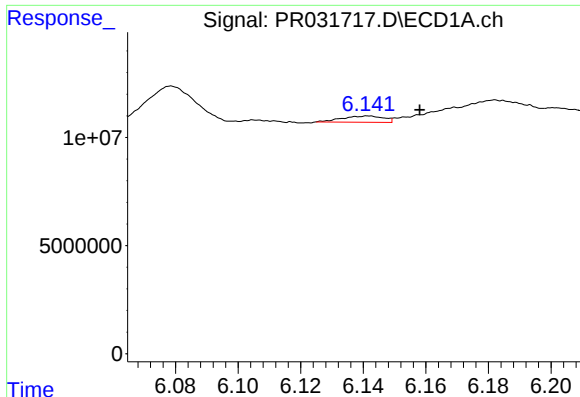
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 3180995
Conc: 6.13 ng/ml



#6 AR-1016-4

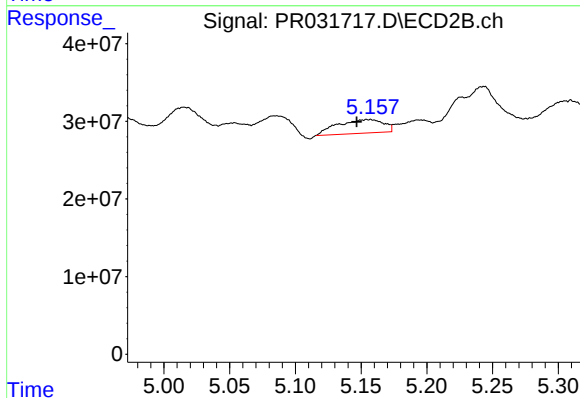
R.T.: 4.759 min
Delta R.T.: -0.024 min
Response: 24149331
Conc: 20.68 ng/ml



#7 AR-1016-5

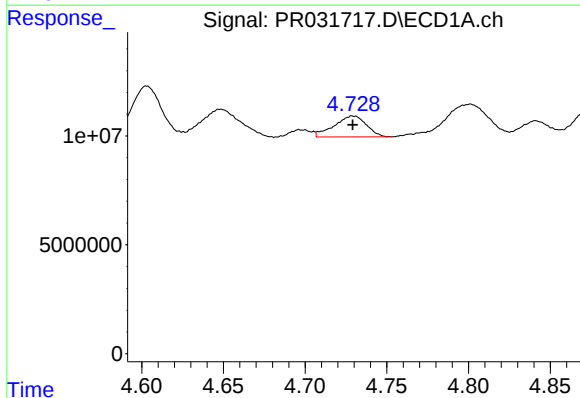
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 2674934
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



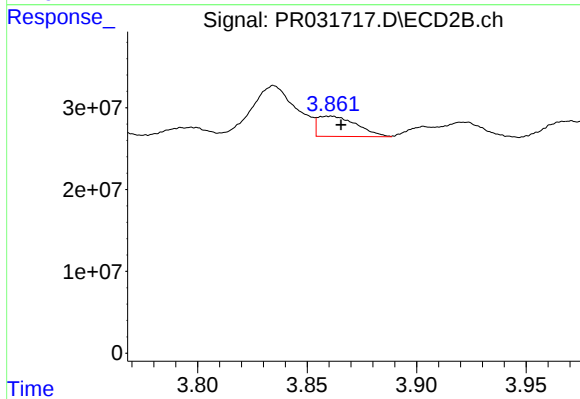
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: 0.011 min
Response: 42569740
Conc: 39.20 ng/ml



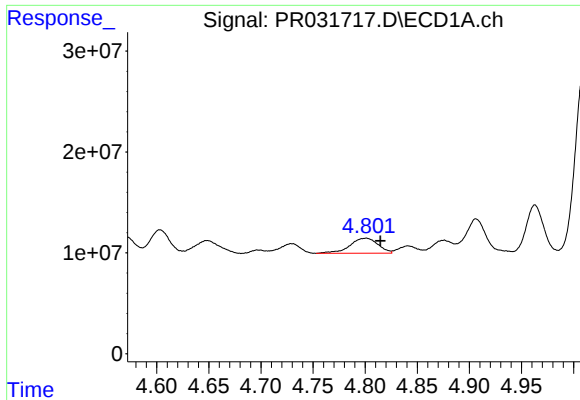
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 13222177
Conc: 81.08 ng/ml



#8 AR-1221-1

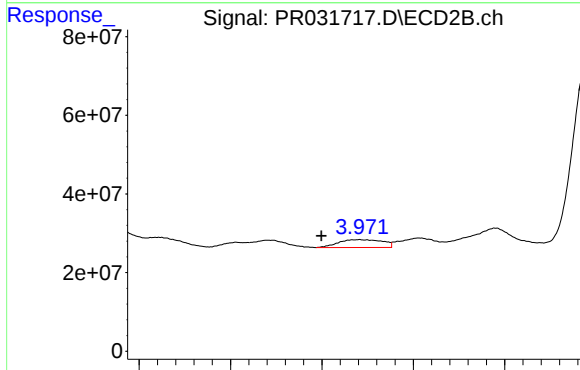
R.T.: 3.860 min
Delta R.T.: -0.006 min
Response: 30608997
Conc: 95.20 ng/ml



#9 AR-1221-2

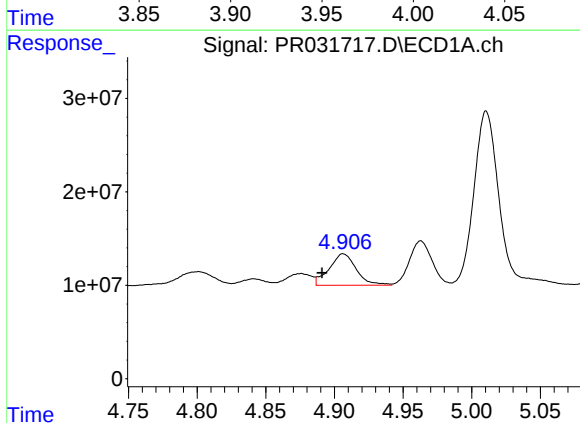
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 27781494
Conc: 224.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



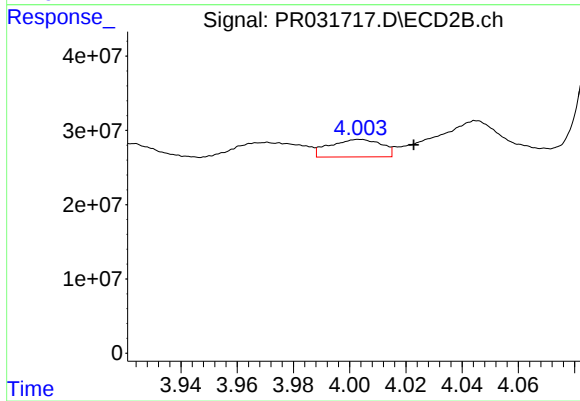
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.021 min
Response: 33559960
Conc: 133.39 ng/ml



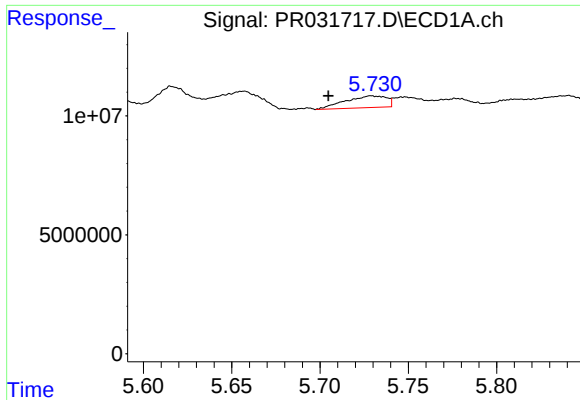
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 46154988
Conc: 119.87 ng/ml



#10 AR-1221-3

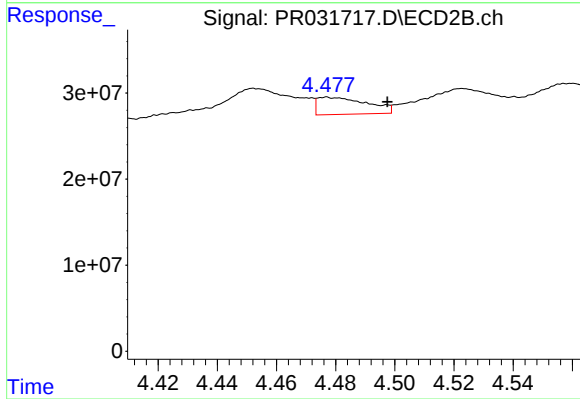
R.T.: 4.004 min
Delta R.T.: -0.019 min
Response: 30118006
Conc: 39.95 ng/ml



#11 AR-1232-1

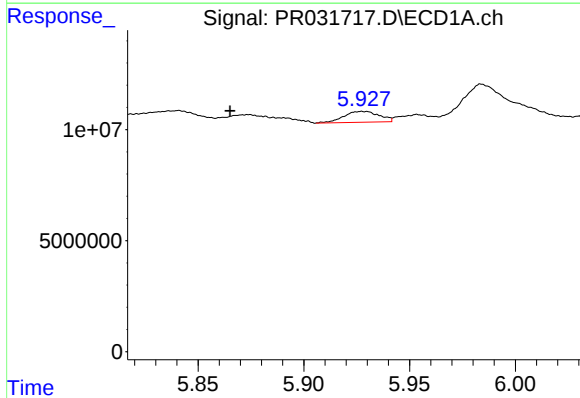
R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 7990255
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



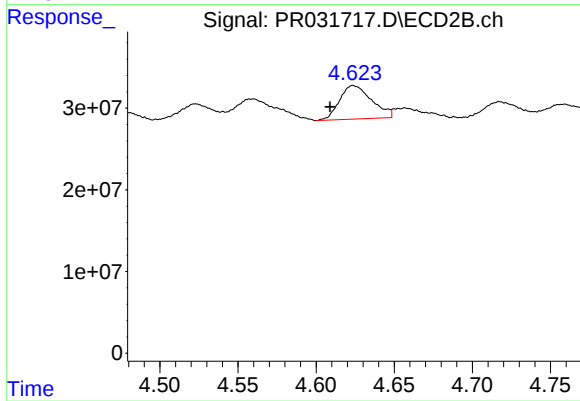
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.020 min
Response: 23334365
Conc: 66.43 ng/ml



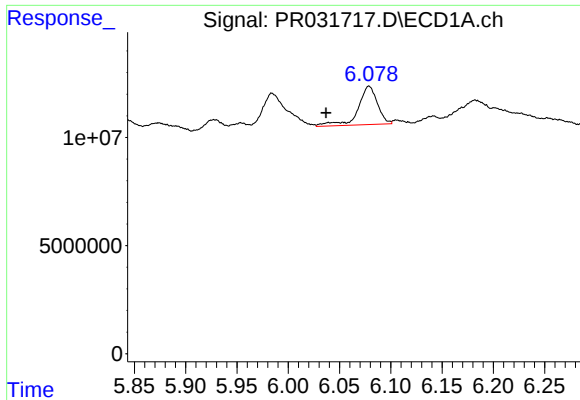
#12 AR-1232-2

R.T.: 5.928 min
Delta R.T.: 0.063 min
Response: 5686795
Conc: 33.62 ng/ml



#12 AR-1232-2

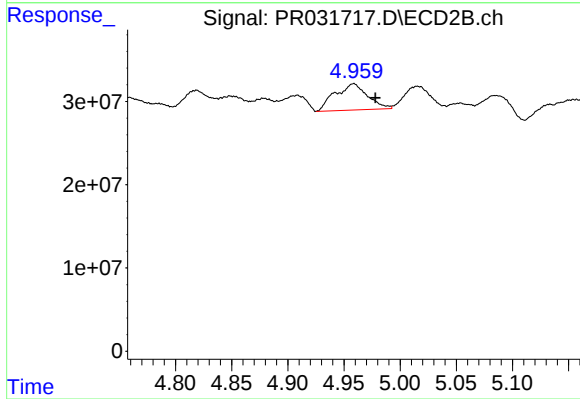
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 58710520
Conc: 508.87 ng/ml



#13 AR-1232-3

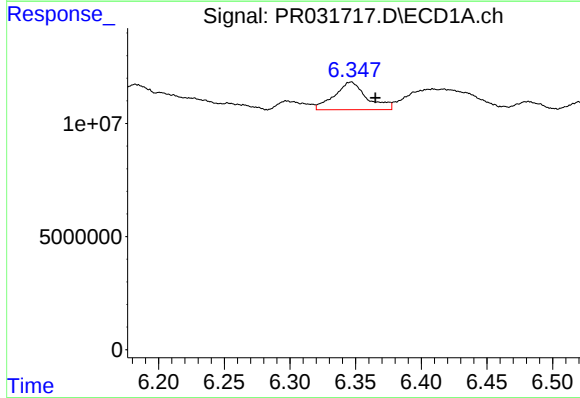
R.T.: 6.079 min
Delta R.T.: 0.042 min
Response: 23335513
Conc: 496.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



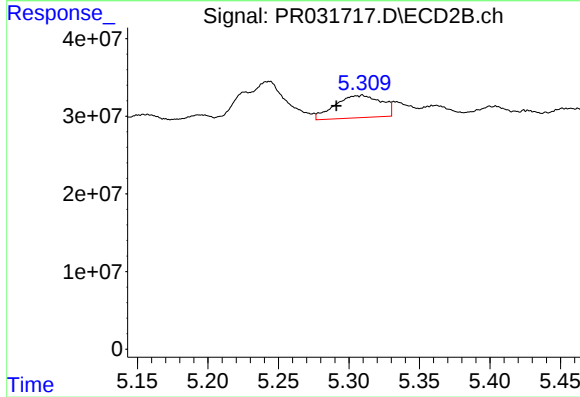
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 63712239
Conc: 168.78 ng/ml



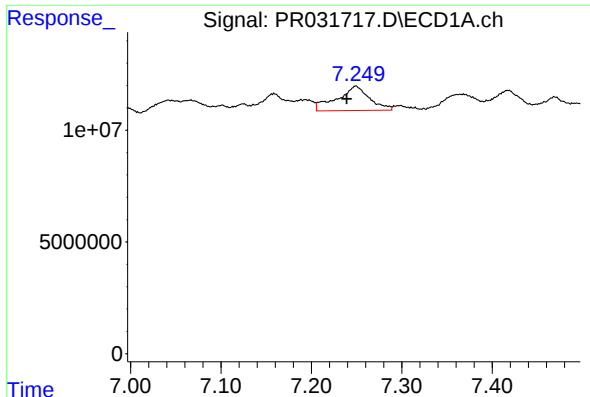
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 21069408
Conc: 434.59 ng/ml



#14 AR-1232-4

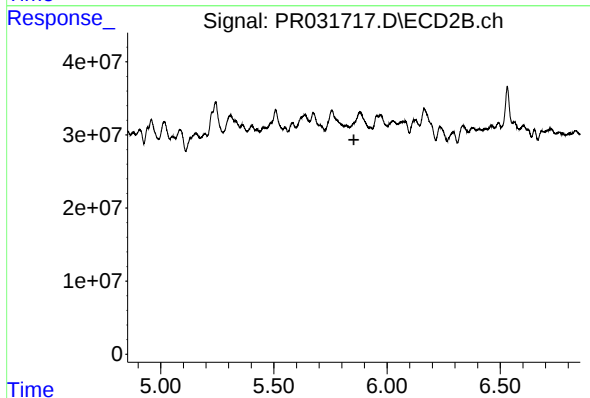
R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 65809354
Conc: 141.48 ng/ml



#15 AR-1232-5

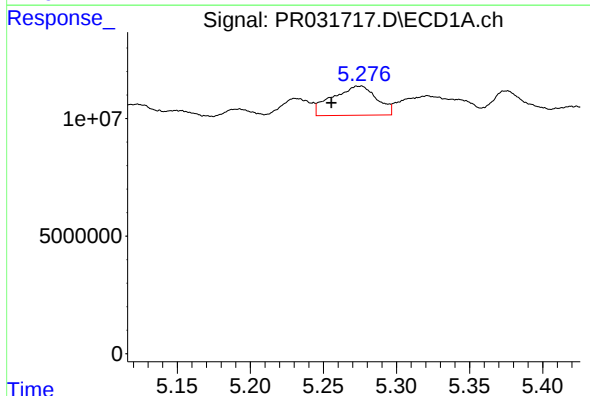
R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 27312635
Conc: 827.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



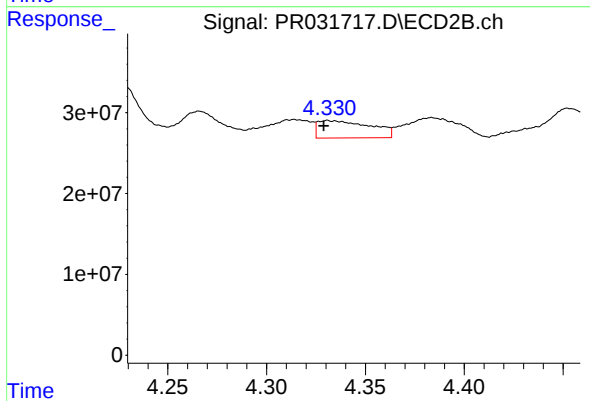
#15 AR-1232-5

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



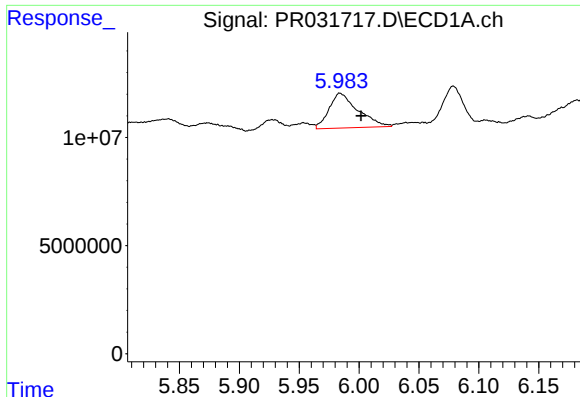
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 26151948
Conc: 166.49 ng/ml



#16 AR-1242-1

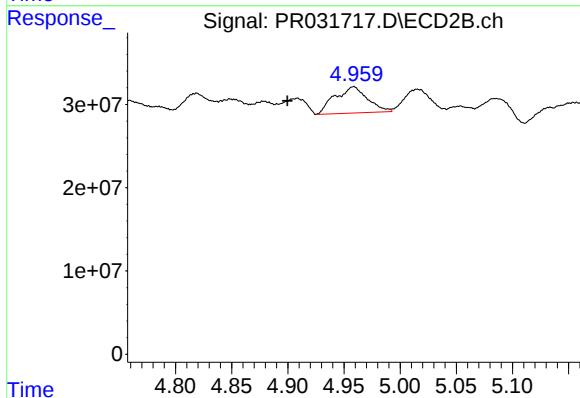
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 39940200
Conc: 119.65 ng/ml



#17 AR-1242-2

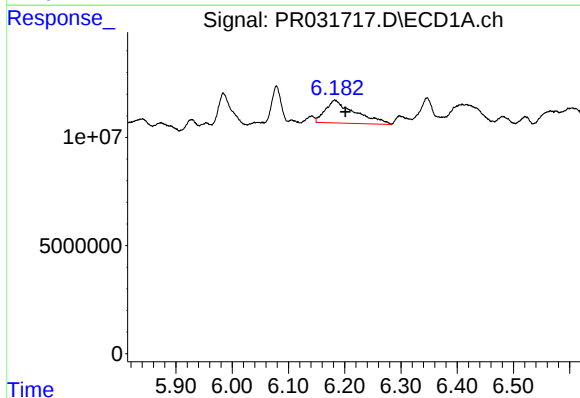
R.T.: 5.984 min
Delta R.T.: -0.017 min
Response: 27029314
Conc: 91.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



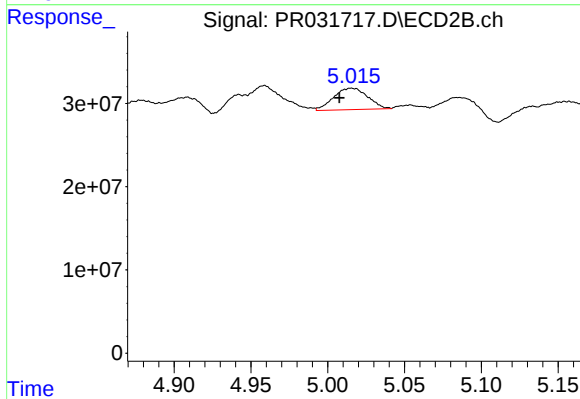
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.059 min
Response: 63712239
Conc: 85.89 ng/ml



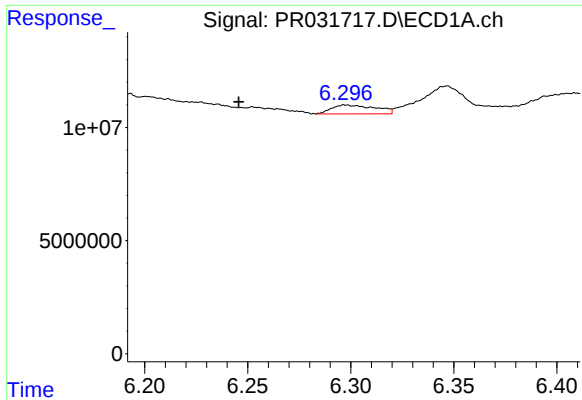
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 38537113
Conc: 247.36 ng/ml



#18 AR-1242-3

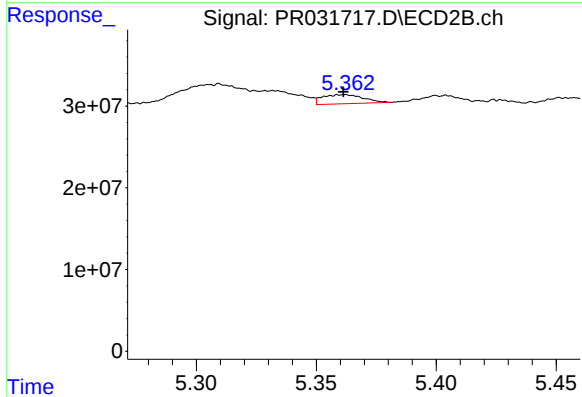
R.T.: 5.015 min
Delta R.T.: 0.008 min
Response: 39816305
Conc: 154.82 ng/ml



#19 AR-1242-4

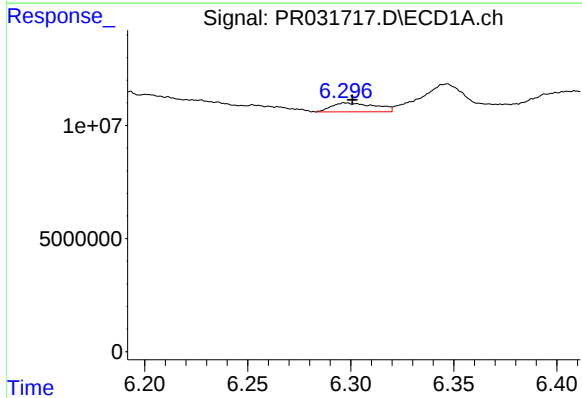
R.T.: 6.298 min
Delta R.T.: 0.052 min
Response: 5828327
Conc: 49.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



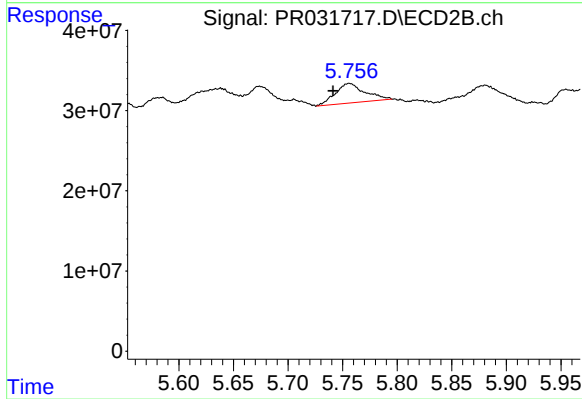
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 13373864
Conc: 53.61 ng/ml



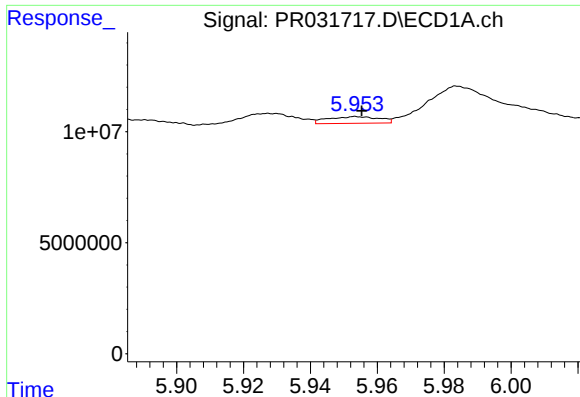
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 5828327
Conc: 15.24 ng/ml



#20 AR-1242-5

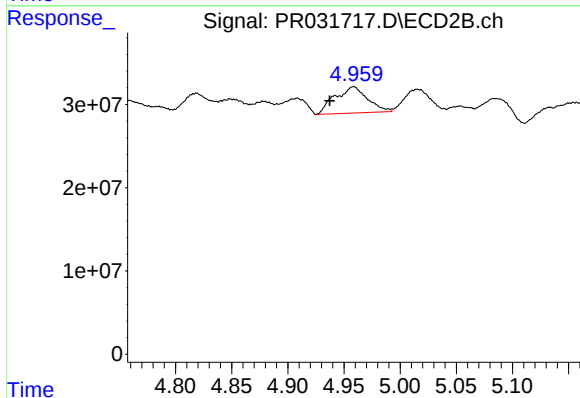
R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 45852001
Conc: 79.04 ng/ml



#21 AR-1248-1

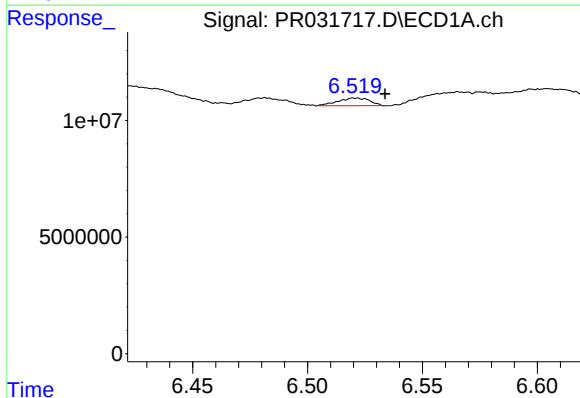
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3204898
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



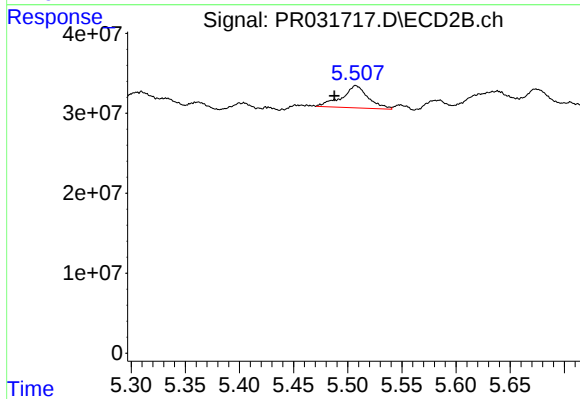
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 63712239
Conc: 57.57 ng/ml



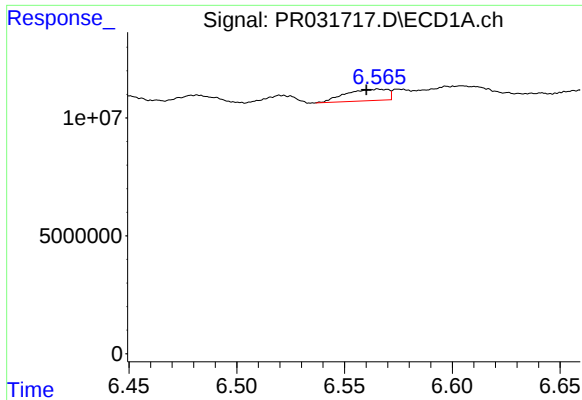
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 3156752
Conc: 5.88 ng/ml



#22 AR-1248-2

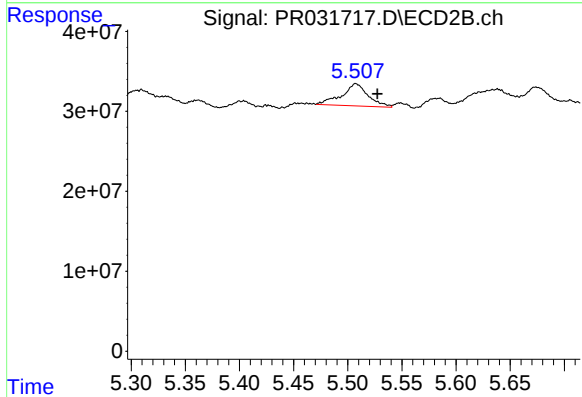
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 47152896
Conc: 20.72 ng/ml



#23 AR-1248-3

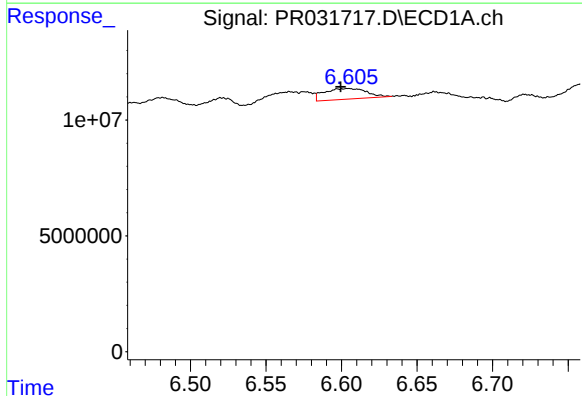
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 6600738
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



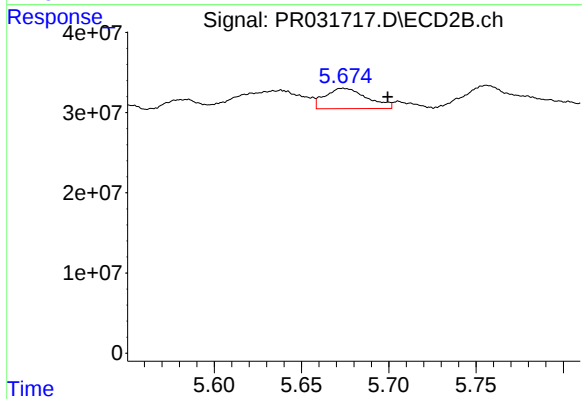
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 47152896
Conc: 29.59 ng/ml



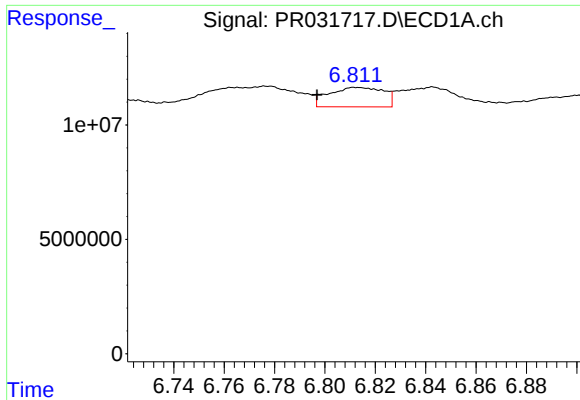
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 8944641
Conc: 12.96 ng/ml



#24 AR-1248-4

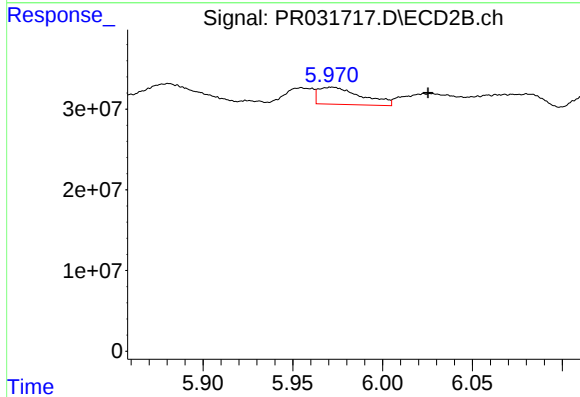
R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 42190521
Conc: 29.25 ng/ml



#25 AR-1248-5

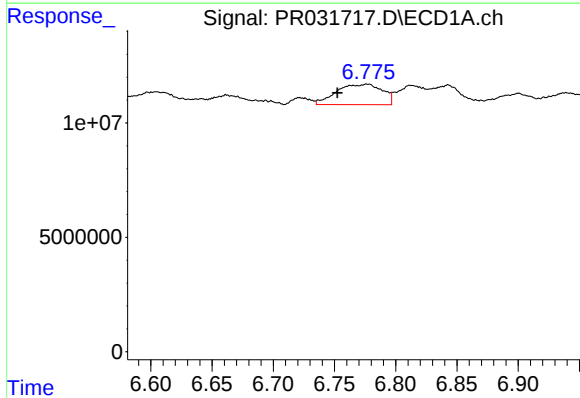
R.T.: 6.812 min
Delta R.T.: 0.016 min
Response: 12836851
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



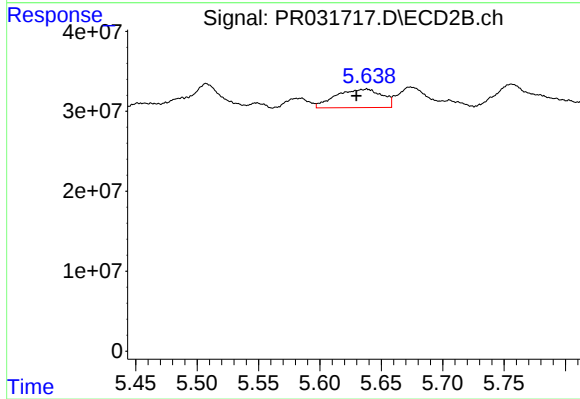
#25 AR-1248-5

R.T.: 5.972 min
Delta R.T.: -0.054 min
Response: 35335816
Conc: 33.96 ng/ml



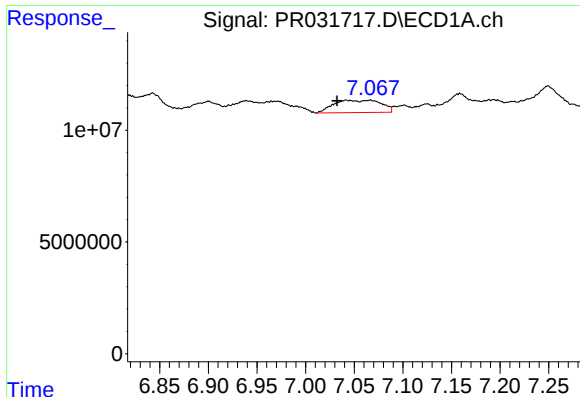
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.025 min
Response: 23406873
Conc: 17.68 ng/ml



#26 AR-1254-1

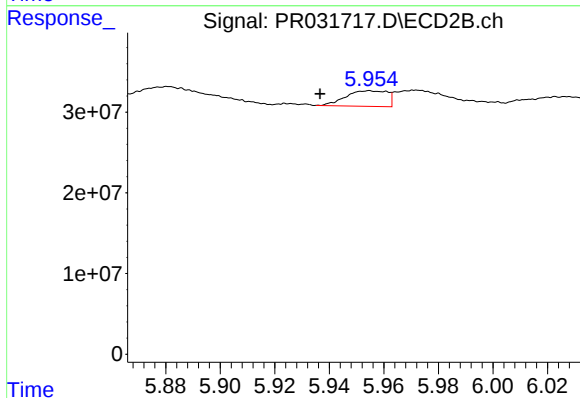
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 60225597
Conc: 23.63 ng/ml



#27 AR-1254-2

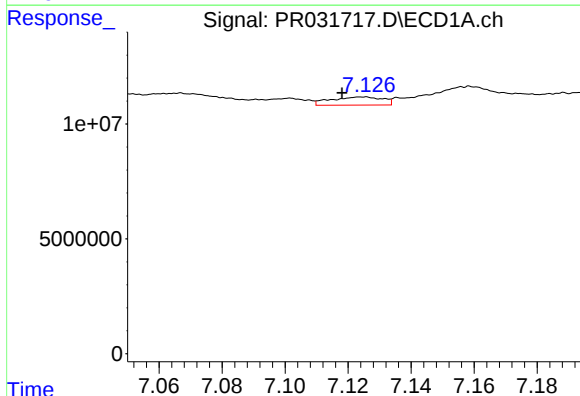
R.T.: 7.066 min
Delta R.T.: 0.034 min
Response: 18584640
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



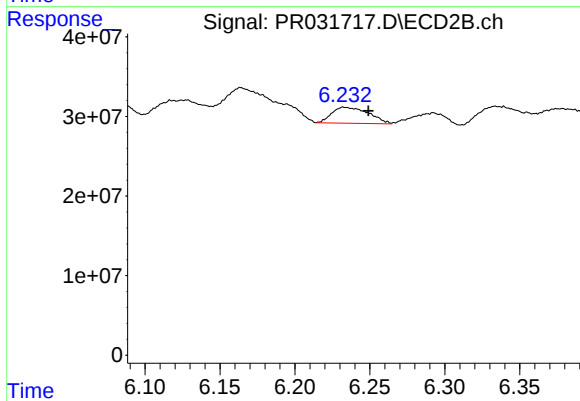
#27 AR-1254-2

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 20402947
Conc: 11.19 ng/ml



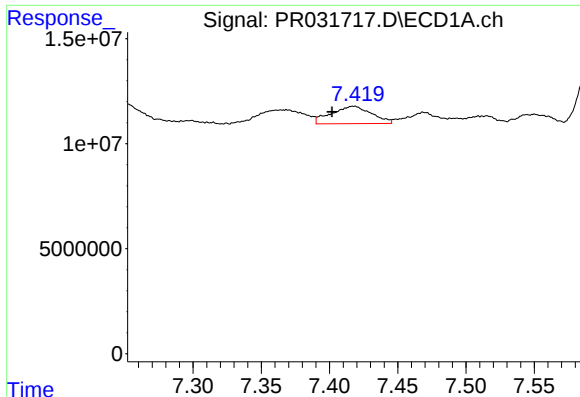
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 4051685
Conc: 2.73 ng/ml



#28 AR-1254-3

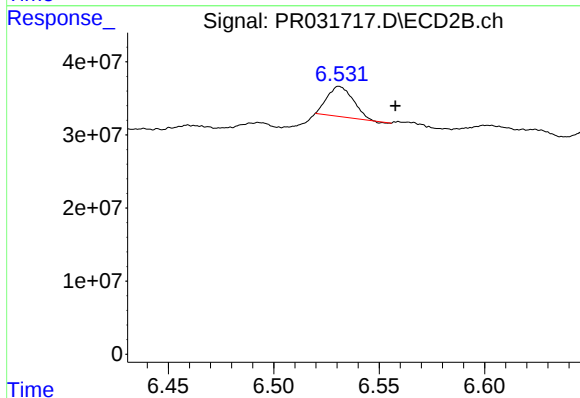
R.T.: 6.232 min
Delta R.T.: -0.017 min
Response: 34607260
Conc: 10.55 ng/ml



#29 AR-1254-4

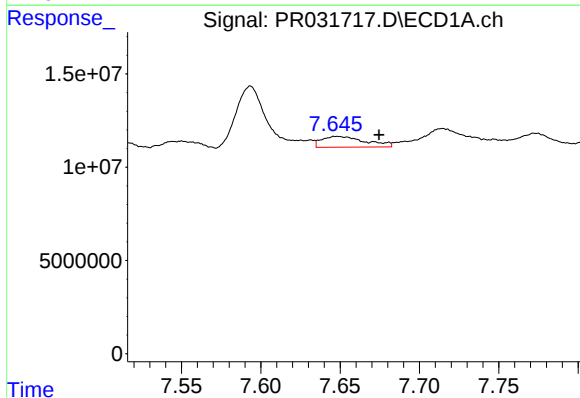
R.T.: 7.418 min
Delta R.T.: 0.016 min
Response: 17024775
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



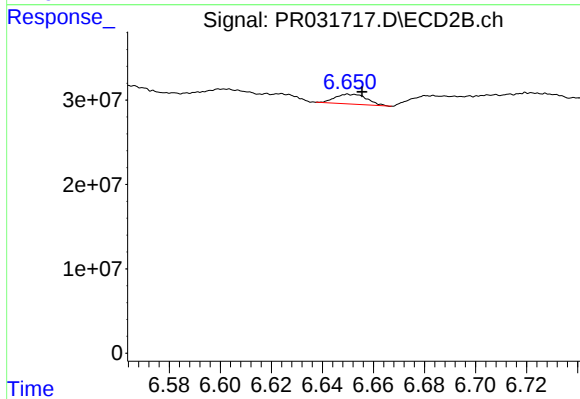
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.027 min
Response: 35124512
Conc: 23.60 ng/ml



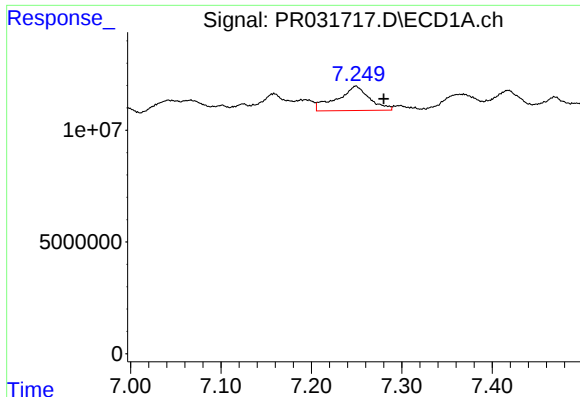
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.026 min
Response: 11238411
Conc: 12.97 ng/ml



#30 AR-1254-5

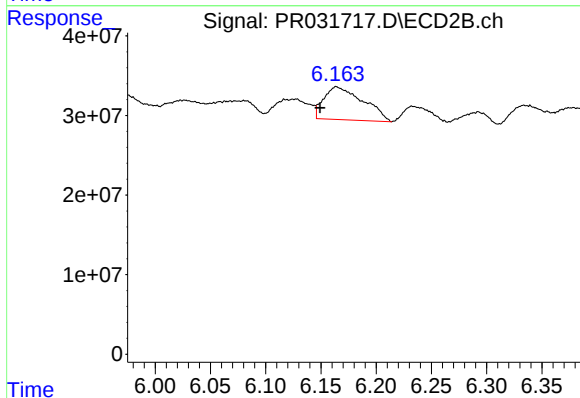
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 10171681
Conc: 4.83 ng/ml



#31 AR-1260-1

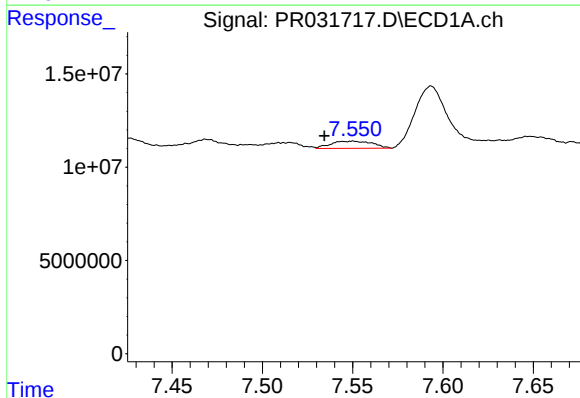
R.T.: 7.249 min
Delta R.T.: -0.031 min
Response: 27312635
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



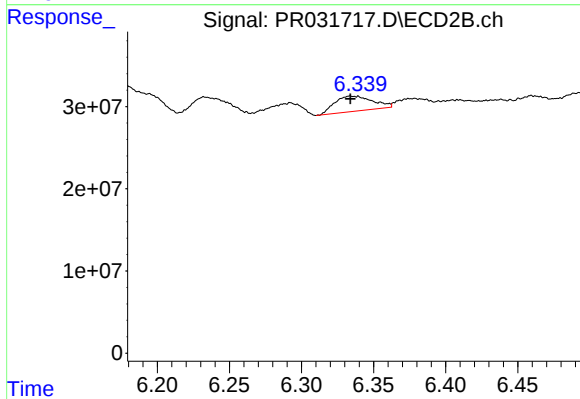
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 102760657
Conc: 45.26 ng/ml



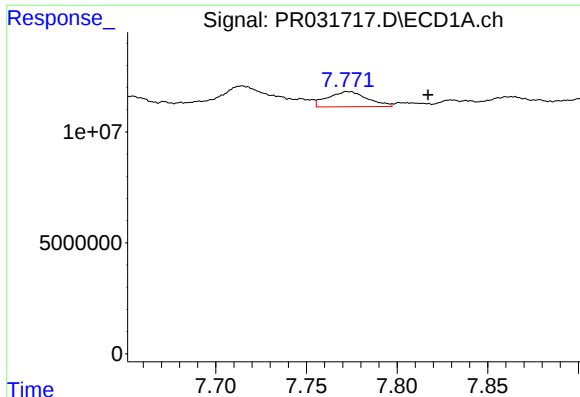
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.016 min
Response: 6084668
Conc: 4.60 ng/ml



#32 AR-1260-2

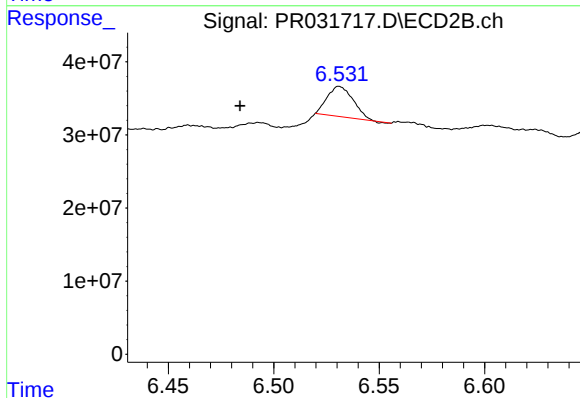
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 33677511
Conc: 12.08 ng/ml



#33 AR-1260-3

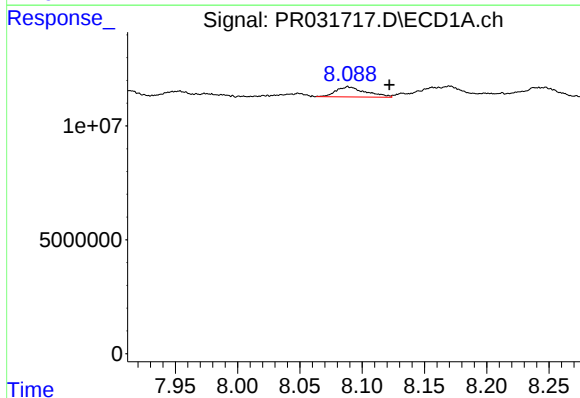
R.T.: 7.773 min
Delta R.T.: -0.044 min
Response: 10347556
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



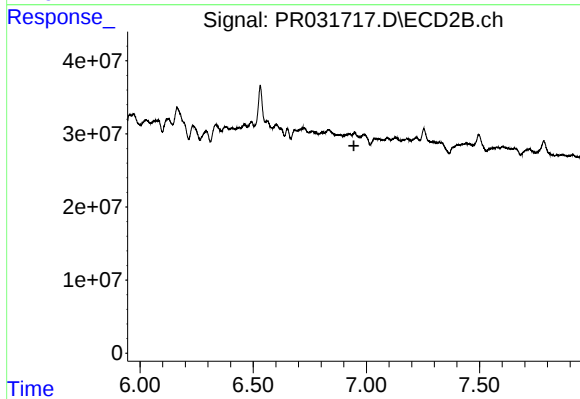
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.047 min
Response: 35124512
Conc: 15.65 ng/ml



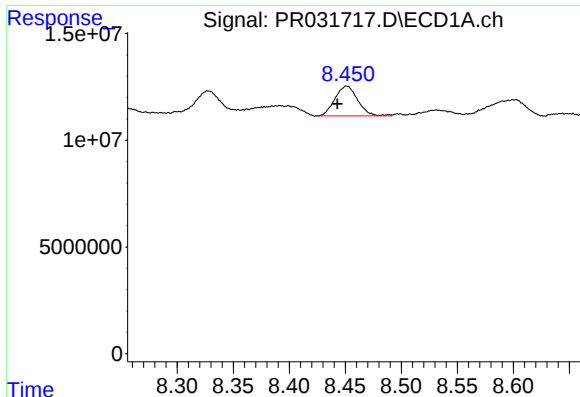
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.033 min
Response: 7336080
Conc: 6.54 ng/ml



#34 AR-1260-4

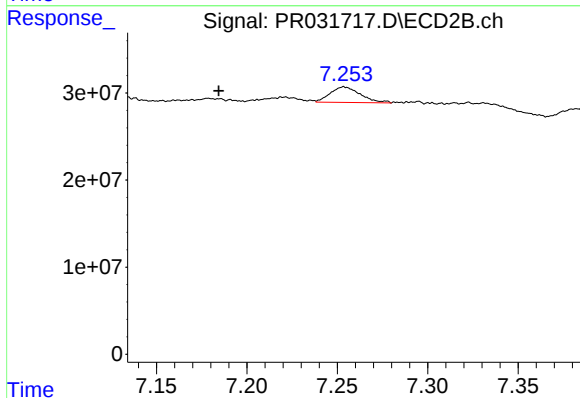
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

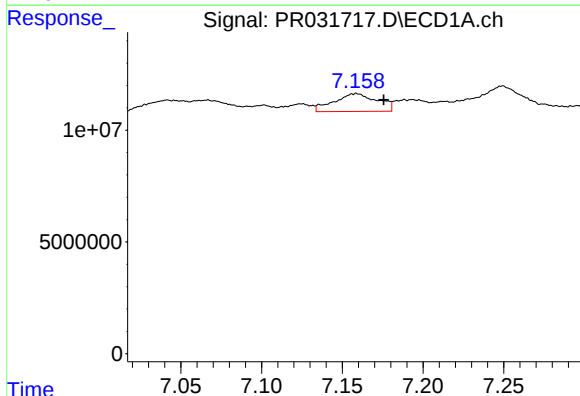
R.T.: 8.451 min
Delta R.T.: 0.008 min
Response: 19790842
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



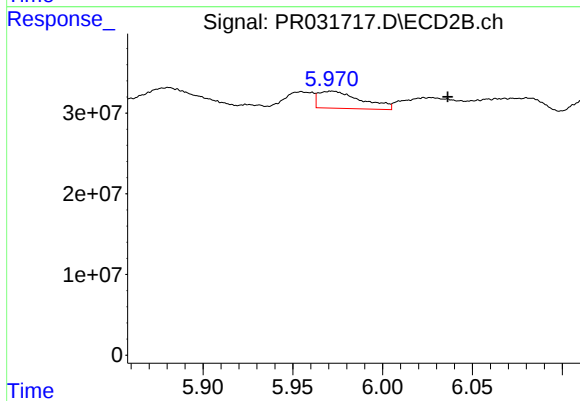
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.069 min
Response: 20808043
Conc: 7.07 ng/ml



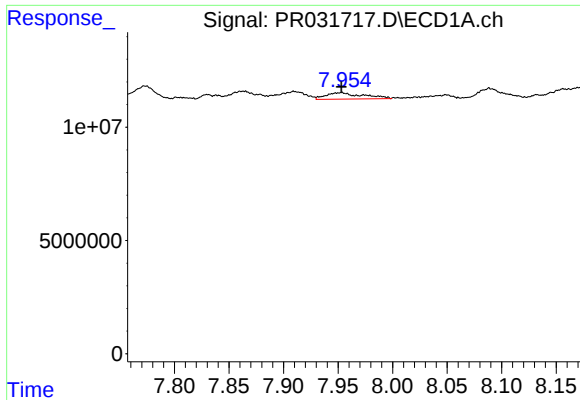
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 14880424
Conc: 25.14 ng/ml



#36 AR-1262-1

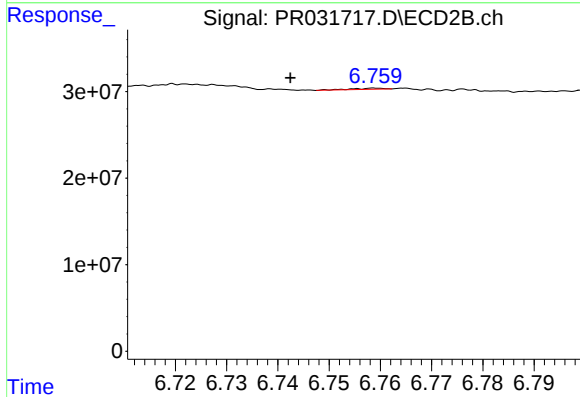
R.T.: 5.972 min
Delta R.T.: -0.064 min
Response: 35335816
Conc: 24.89 ng/ml



#37 AR-1262-2

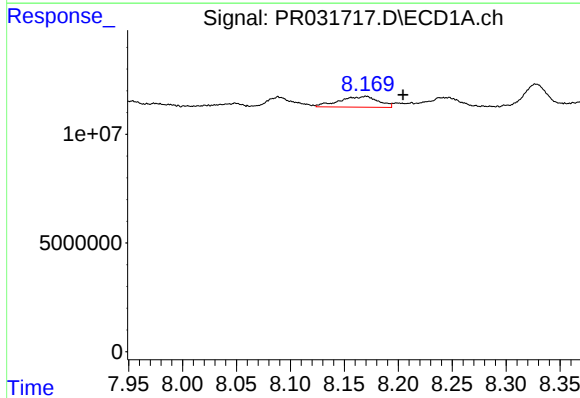
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 6632214
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



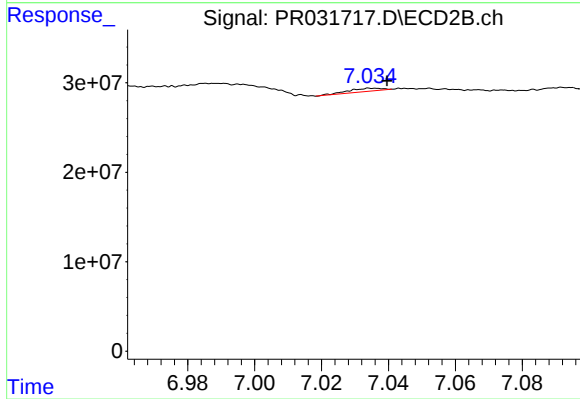
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.017 min
Response: 479456
Conc: 0.45 ng/ml



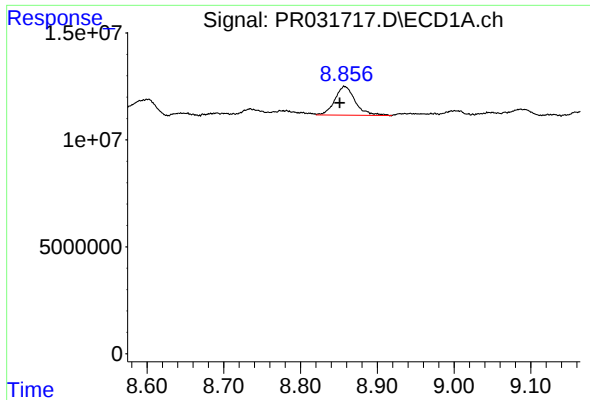
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.034 min
Response: 12582909
Conc: 24.29 ng/ml



#38 AR-1262-3

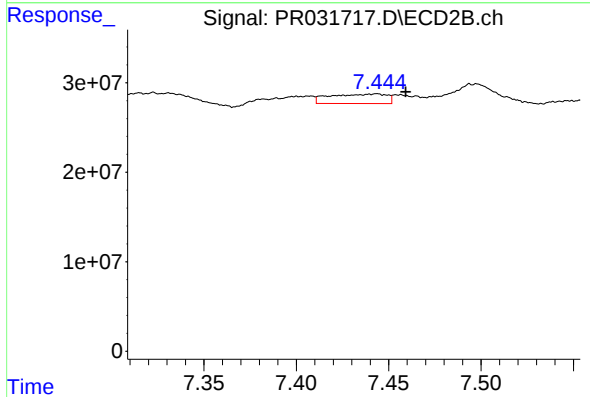
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 2383637
Conc: 2.85 ng/ml



#39 AR-1262-4

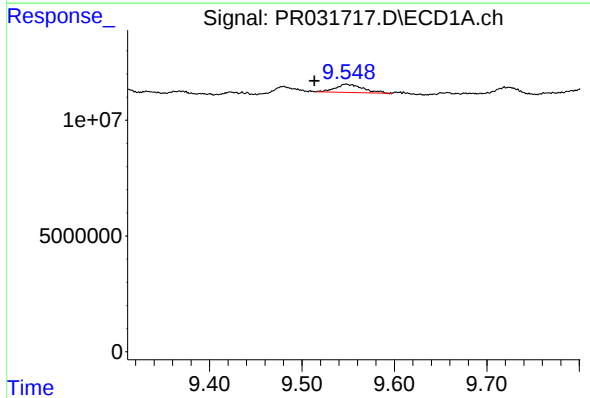
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 25104048
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



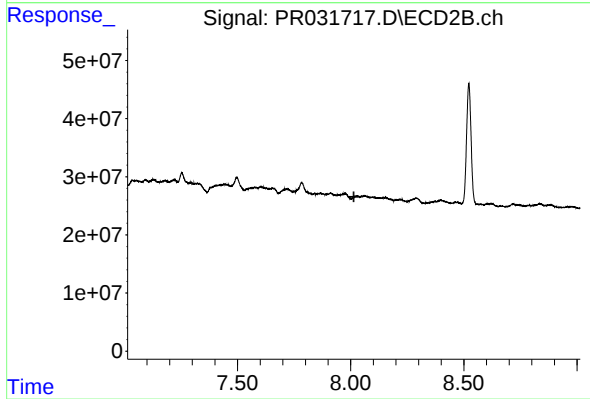
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.016 min
Response: 22805267
Conc: 19.63 ng/ml



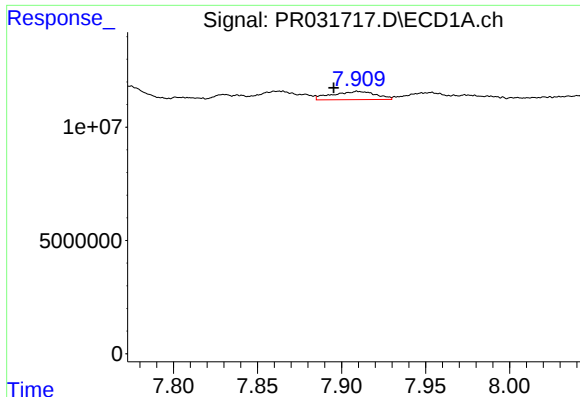
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.034 min
Response: 7324323
Conc: 6.52 ng/ml



#40 AR-1262-5

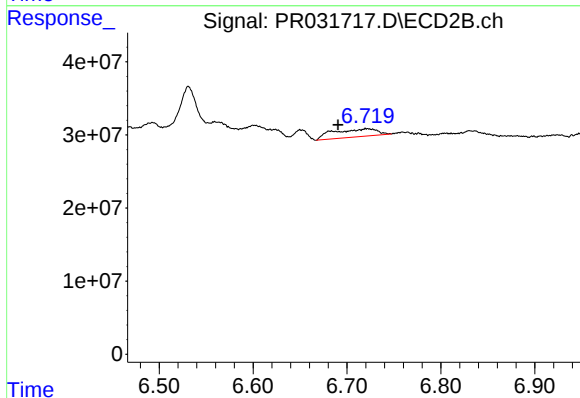
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

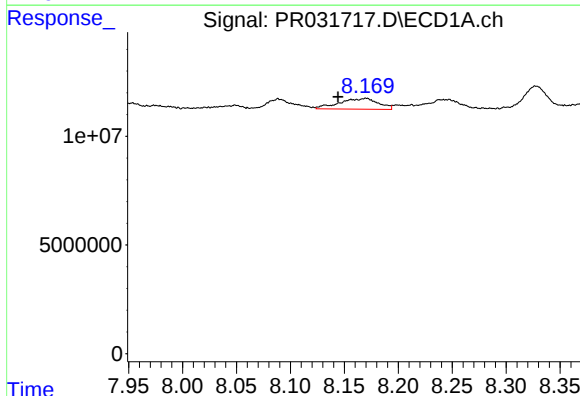
R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 6584458
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



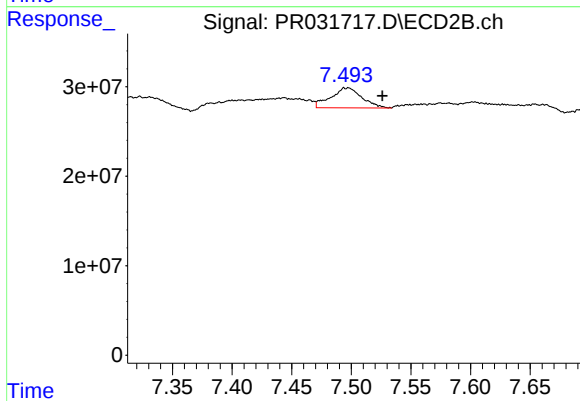
#41 AR-1268-1

R.T.: 6.720 min
Delta R.T.: 0.029 min
Response: 34993361
Conc: 33.75 ng/ml



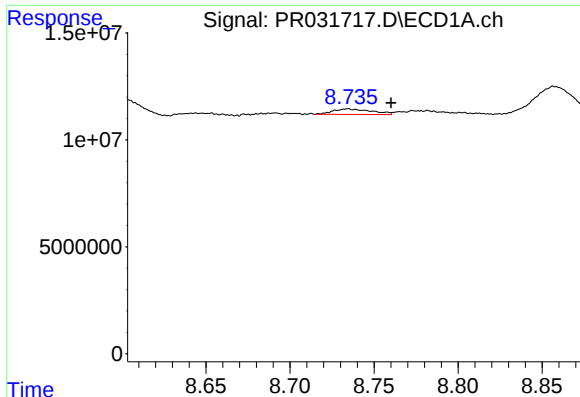
#42 AR-1268-2

R.T.: 8.170 min
Delta R.T.: 0.026 min
Response: 12582909
Conc: 15.56 ng/ml



#42 AR-1268-2

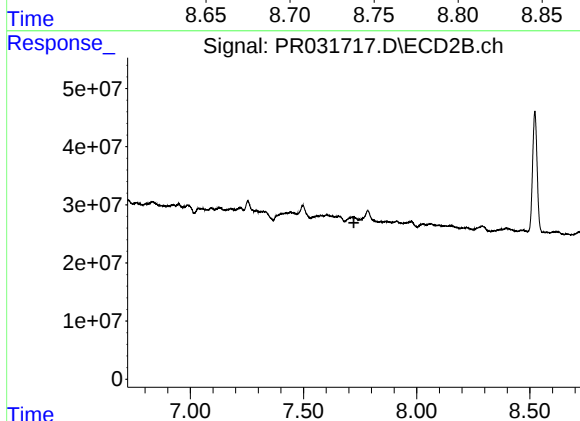
R.T.: 7.498 min
Delta R.T.: -0.028 min
Response: 40247994
Conc: 15.74 ng/ml



#43 AR-1268-3

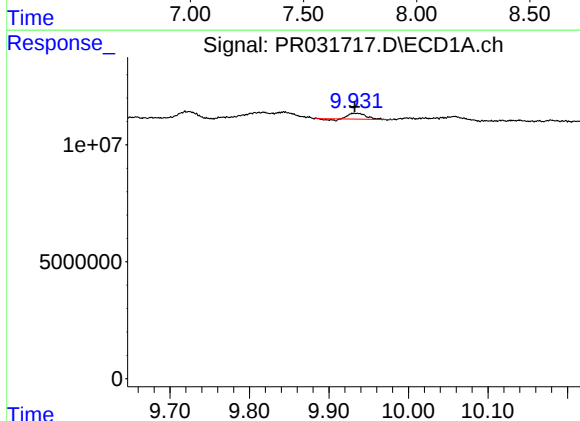
R.T.: 8.734 min
Delta R.T.: -0.026 min
Response: 4128728
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



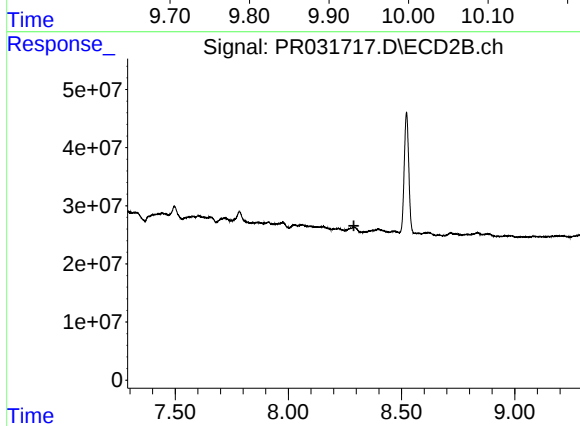
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 3454306
Conc: 0.39 ng/ml



#45 AR-1268-5

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