

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 22:47
 Operator : SM\SJ
 Sample : J4729-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:51:15 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...	4.533	3.672	200.6E6	401.8E6	14.717	16.160
2)	SA Decachlor...	10.273	8.522	411.1E6	296.7E6	16.551	18.607
Target Compounds							
3)	L1 AR-1016-1	5.233	4.316	10950252	37366379	29.310	47.588 #
4)	L1 AR-1016-2	5.422	4.716	7623701	14964890	20.446	13.237 #
5)	L1 AR-1016-3	5.728	4.716	10380990	14964890	16.961	7.907 #
6)	L1 AR-1016-4	5.772	4.819	6471340	14822388	12.473	12.690
7)	L1 AR-1016-5	6.141	5.154	2868676	54330069	6.478	50.028 #
8)	L2 AR-1221-1	4.729	3.859	15263753	29599243	93.598	92.057
9)	L2 AR-1221-2	4.800	3.969	31428121	37711239	254.255	149.893 #
10)	L2 AR-1221-3	4.906	4.004	60113400	28050914	156.123	37.209 #
11)	L3 AR-1232-1	5.728	4.478	10380990	22370593	28.400	63.690 #
12)	L3 AR-1232-2	5.930	4.624	6996183	67371560	41.360	583.943 #
13)	L3 AR-1232-3	6.051	4.959	5972704	75789247	127.109	200.772 #
14)	L3 AR-1232-4	6.346	5.309	23575314	71685615	486.282	154.109 #
15)	L3 AR-1232-5	7.229	5.821	42325214	18574953	1282.071	351.677 #
16)	L4 AR-1242-1	5.275	4.334	32471453	40049142	206.727	119.979 #
17)	L4 AR-1242-2	5.985	4.959	34597149	75789247	116.723	102.174
18)	L4 AR-1242-3	6.179	5.010	54303758	89382271	348.560	347.548
19)	L4 AR-1242-4	6.299	5.361	6302928	15082001	53.078	60.453
20)	L4 AR-1242-5	6.299	5.751	6302928	110.5E6	16.484	190.449 #
21)	L5 AR-1248-1	5.955	4.959	4826859	75789247	9.512	68.487 #
22)	L5 AR-1248-2	6.520	5.508	4998971	86078473	9.319	37.824 #
23)	L5 AR-1248-3	6.575	5.508	31551088	86078473	43.290	54.016
24)	L5 AR-1248-4	6.601	5.687	8618845	125.9E6	12.492	87.311 #
25)	L5 AR-1248-5	6.777	6.027	35636130	76910136	75.324	73.907
26)	L6 AR-1254-1	6.777	5.633	35636130	75151667	26.912	29.488
27)	L6 AR-1254-2	7.016	5.972	48540974	52956165	58.437	29.042 #
28)	L6 AR-1254-3	7.122	6.229	6761309	123.0E6	4.559	37.522 #
29)	L6 AR-1254-4	7.420	6.612	22265426	97701201	18.586	65.638 #
30)	L6 AR-1254-5	7.662	6.651	23859898	47942825	27.533	22.760
31)	L7 AR-1260-1	7.229	6.164	42325214	158.5E6	42.162	69.810 #
32)	L7 AR-1260-2	7.525	6.343	24931364	108.4E6	18.829	38.897 #
33)	L7 AR-1260-3	7.837	0.000	8857459	0	5.738	N.D. #
34)	L7 AR-1260-4	8.088	0.000	14806935	0	13.190	N.D. #
35)	L7 AR-1260-5	8.449	7.183	18303147	59090787	7.063	20.079 #
36)	L8 AR-1262-1	7.188	6.027	7259026	76910136	12.266	54.176 #
37)	L8 AR-1262-2	7.907	6.723	4327327	111.0E6	7.388	103.415 #
38)	L8 AR-1262-3	8.170	0.000	22096526	0	42.655	N.D. #
39)	L8 AR-1262-4	8.858	7.443	30879061	64988276	20.178	55.940 #
40)	L8 AR-1262-5	9.551	0.000	1527736	0	1.360	N.D. #
41)	L9 AR-1268-1	7.907	6.723	4327327	111.0E6	7.467	107.000 #

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 ALS Vial : 22 Sample Multiplier: 1

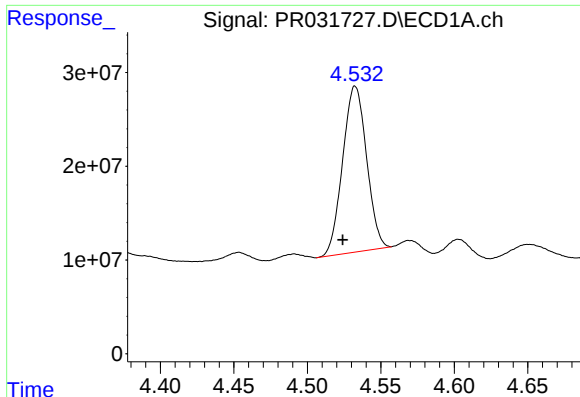
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:51:15 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	7.496	22096526	40583223	27.329	15.869 #
43) L9	AR-1268-3	8.735	7.725	1943537	18146571	0.528	8.373 #
45) L9	AR-1268-5	9.944	0.000	898194	0	0.102	N.D. #

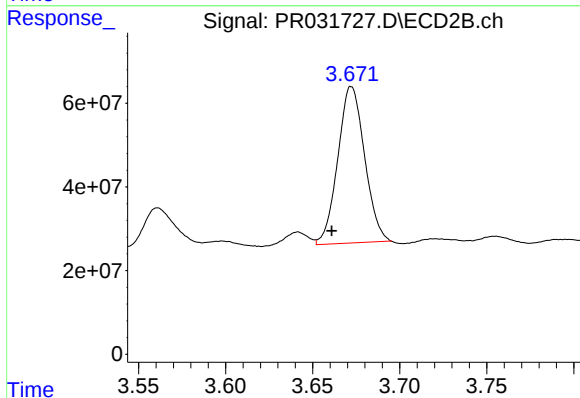
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

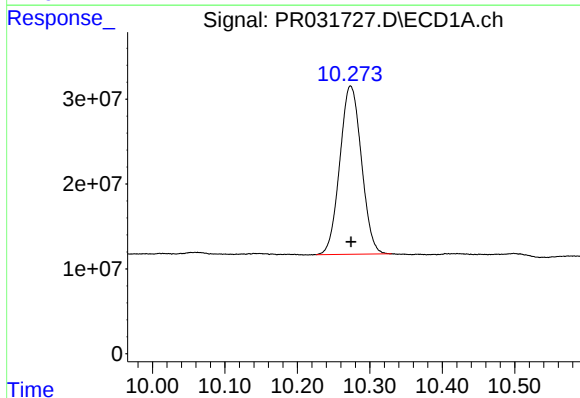
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 200601593
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



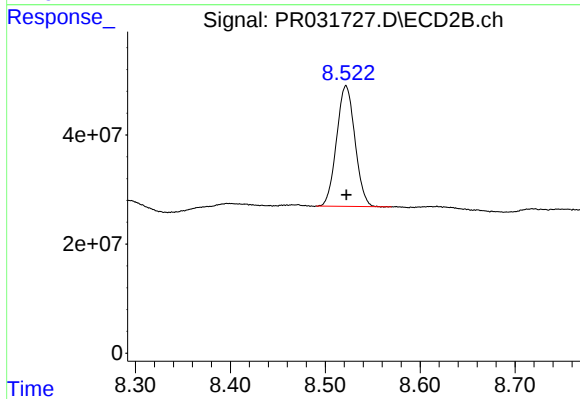
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.011 min
Response: 401753895
Conc: 16.16 ng/ml



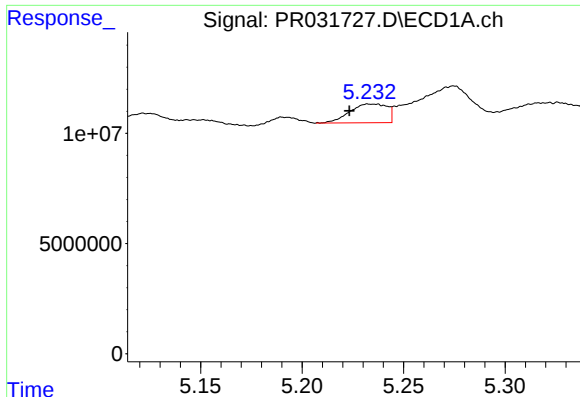
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 411054428
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

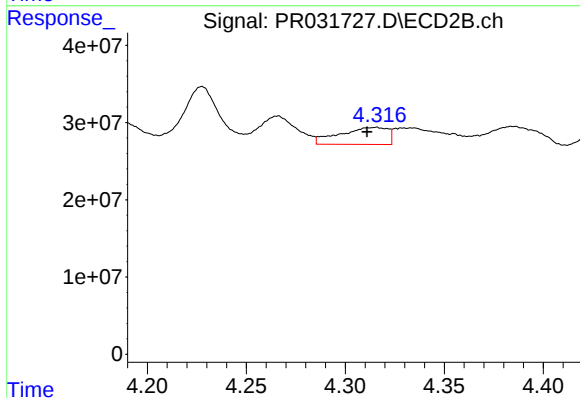
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 296740968
Conc: 18.61 ng/ml



#3 AR-1016-1

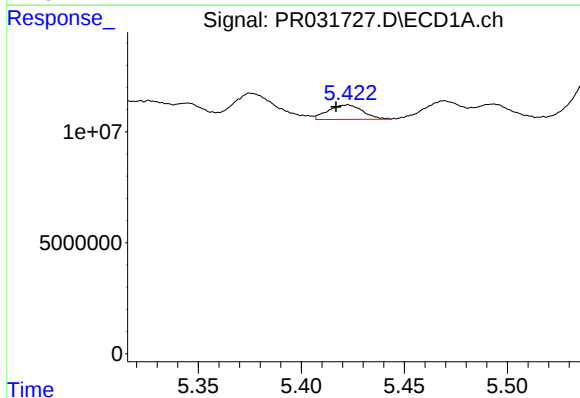
R.T.: 5.233 min
Delta R.T.: 0.010 min
Response: 10950252
Conc: 29.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



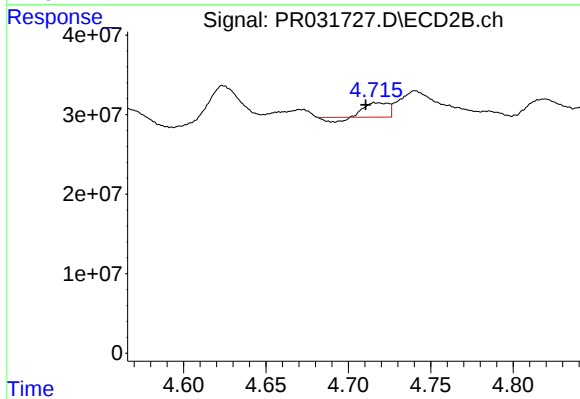
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 37366379
Conc: 47.59 ng/ml



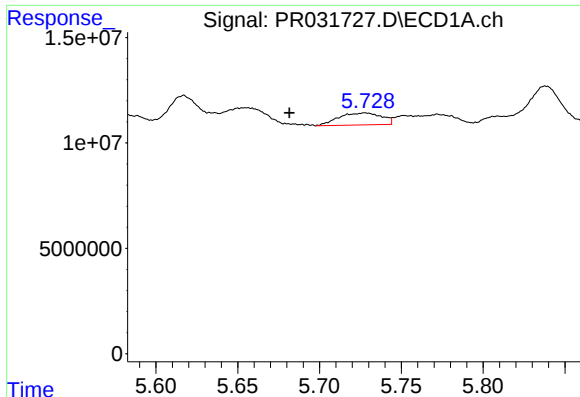
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 7623701
Conc: 20.45 ng/ml



#4 AR-1016-2

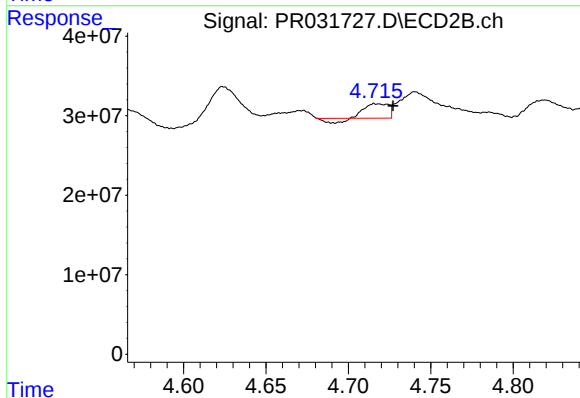
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 14964890
Conc: 13.24 ng/ml



#5 AR-1016-3

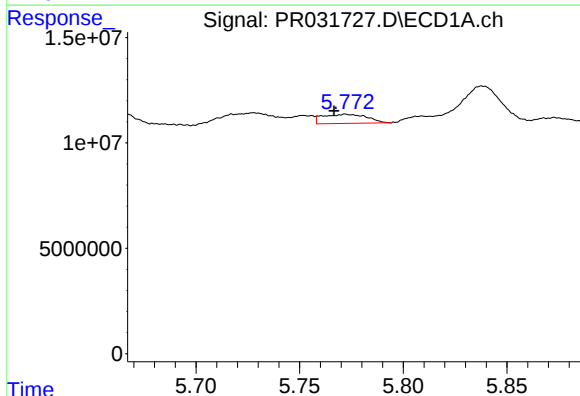
R.T.: 5.728 min
Delta R.T.: 0.046 min
Response: 10380990
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



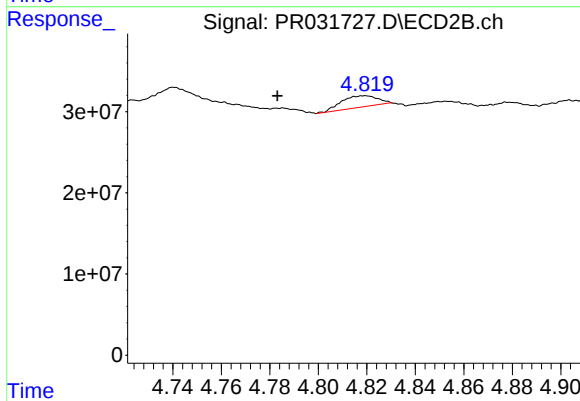
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 14964890
Conc: 7.91 ng/ml



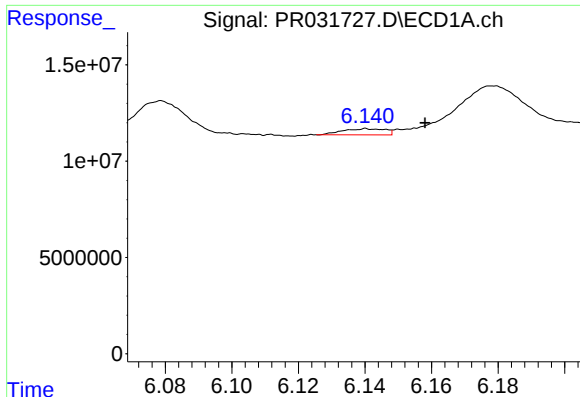
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 6471340
Conc: 12.47 ng/ml



#6 AR-1016-4

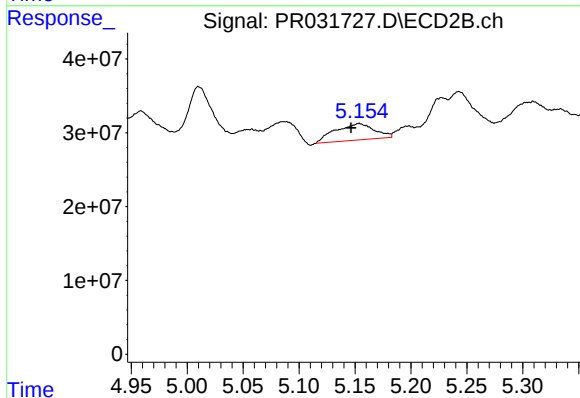
R.T.: 4.819 min
Delta R.T.: 0.036 min
Response: 14822388
Conc: 12.69 ng/ml



#7 AR-1016-5

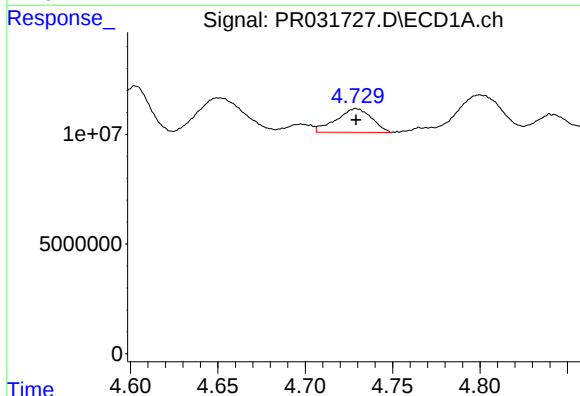
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 2868676
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



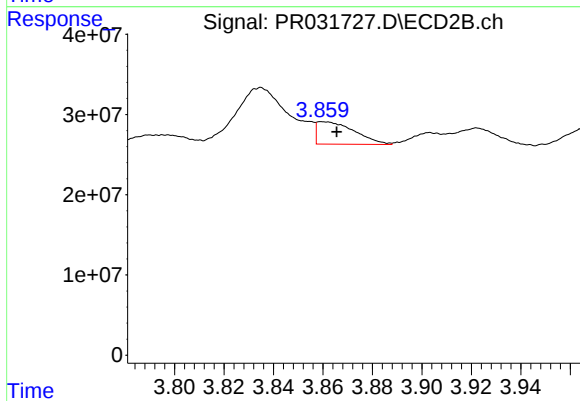
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 54330069
Conc: 50.03 ng/ml



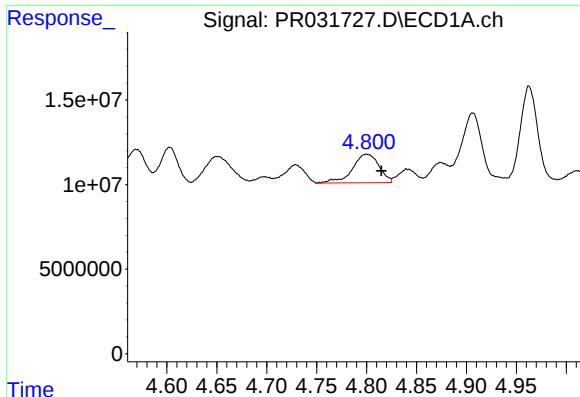
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 15263753
Conc: 93.60 ng/ml



#8 AR-1221-1

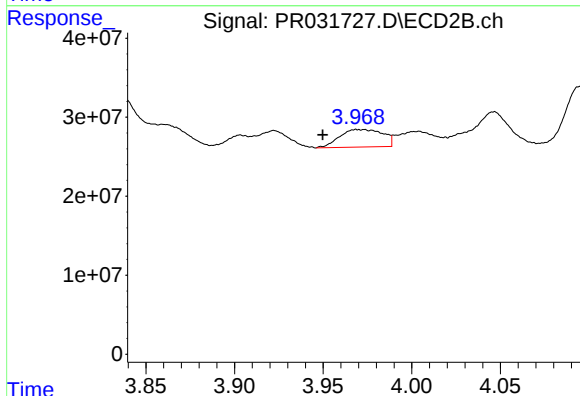
R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 29599243
Conc: 92.06 ng/ml



#9 AR-1221-2

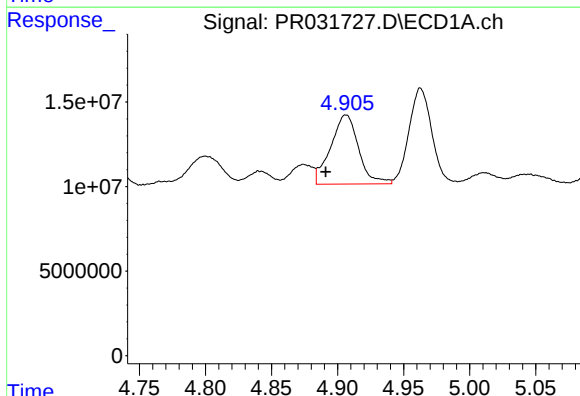
R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 31428121
Conc: 254.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



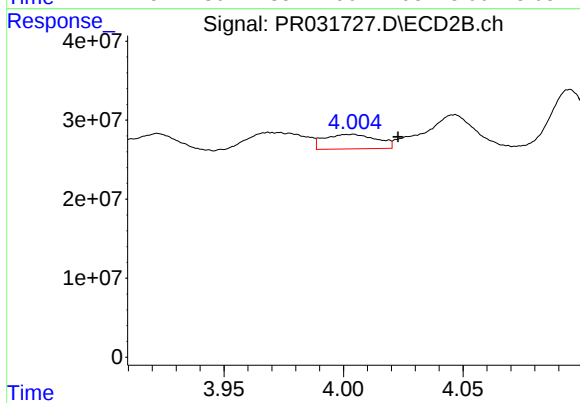
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.019 min
Response: 37711239
Conc: 149.89 ng/ml



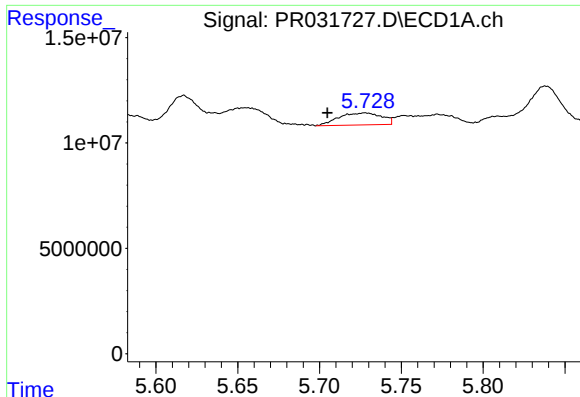
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 60113400
Conc: 156.12 ng/ml



#10 AR-1221-3

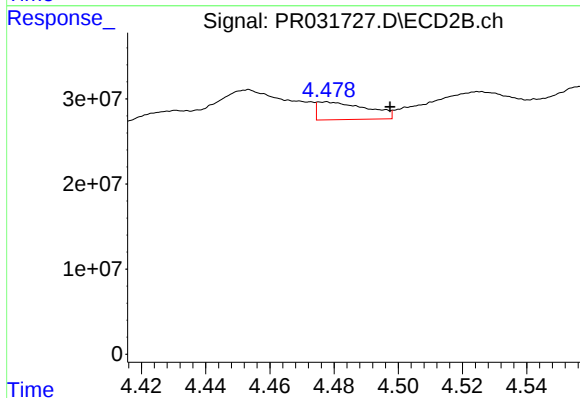
R.T.: 4.004 min
Delta R.T.: -0.019 min
Response: 28050914
Conc: 37.21 ng/ml



#11 AR-1232-1

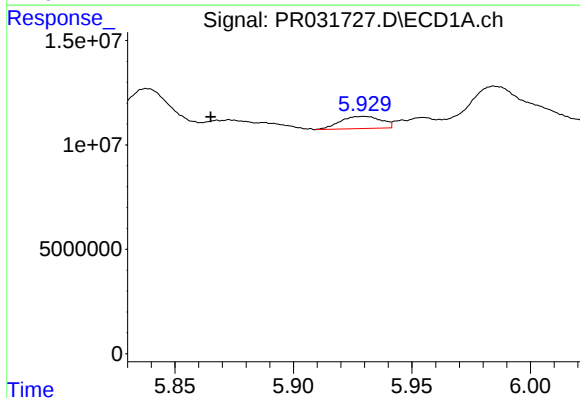
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 10380990
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



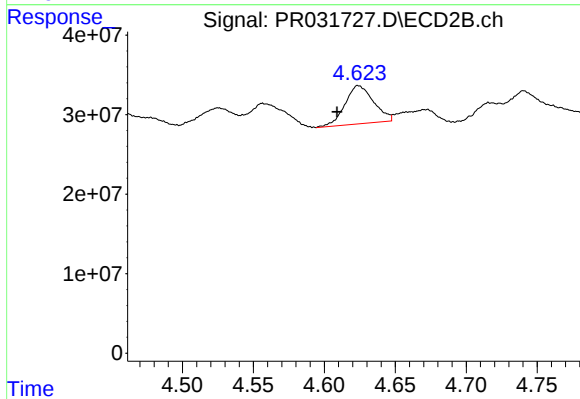
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.020 min
Response: 22370593
Conc: 63.69 ng/ml



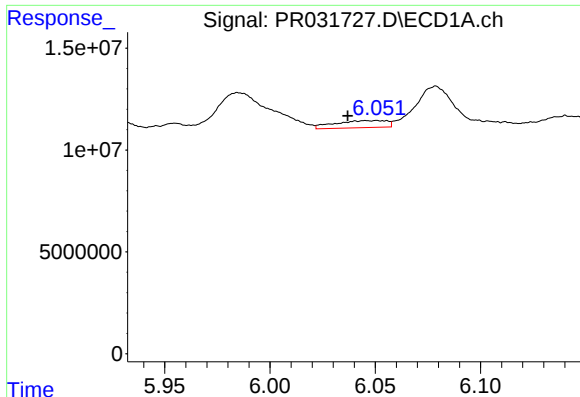
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: 0.064 min
Response: 6996183
Conc: 41.36 ng/ml



#12 AR-1232-2

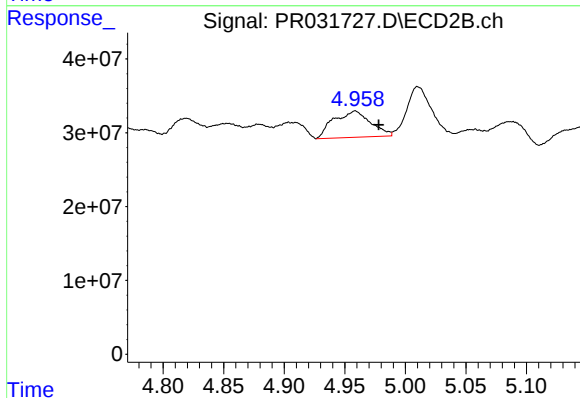
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 67371560
Conc: 583.94 ng/ml



#13 AR-1232-3

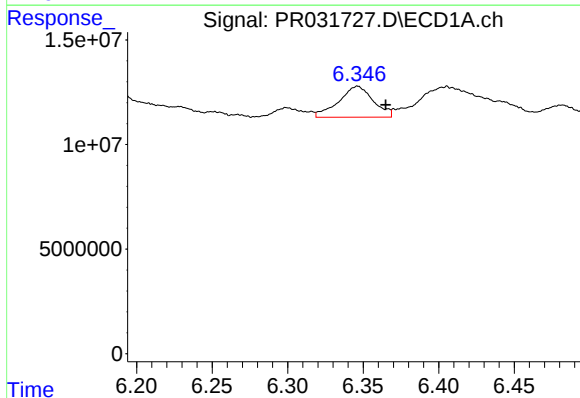
R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 5972704
Conc: 127.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



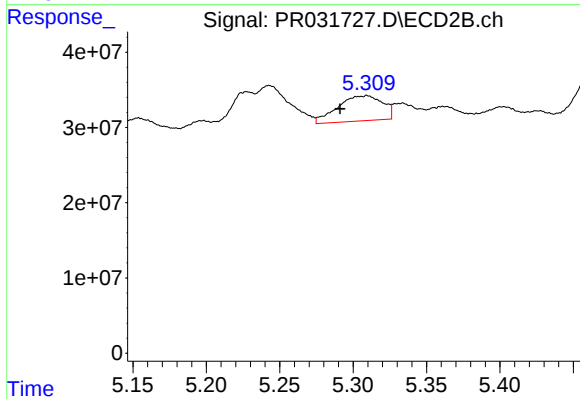
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 75789247
Conc: 200.77 ng/ml



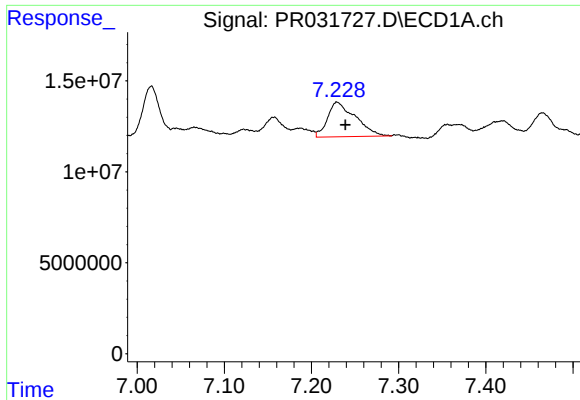
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 23575314
Conc: 486.28 ng/ml



#14 AR-1232-4

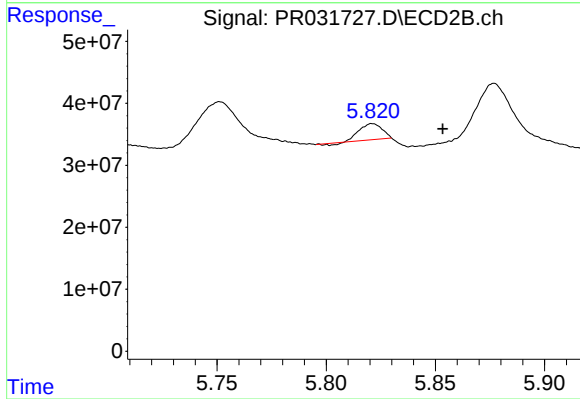
R.T.: 5.309 min
Delta R.T.: 0.018 min
Response: 71685615
Conc: 154.11 ng/ml



#15 AR-1232-5

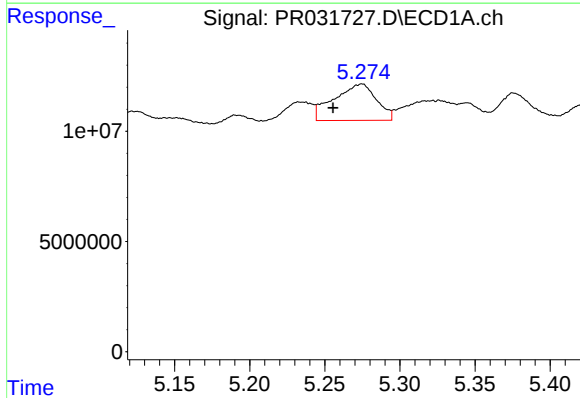
R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 42325214
Conc: 1282.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



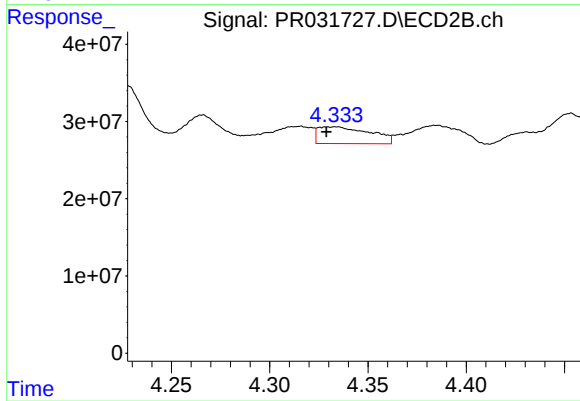
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.032 min
Response: 18574953
Conc: 351.68 ng/ml



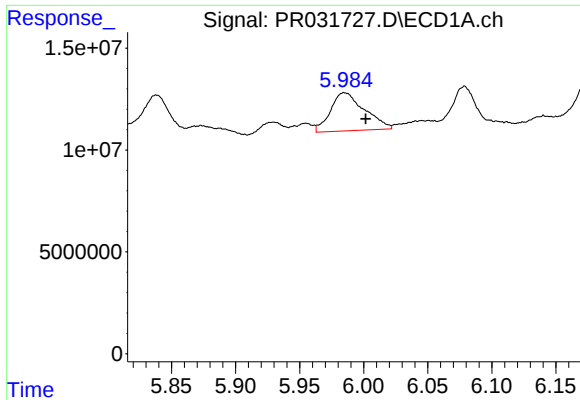
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 32471453
Conc: 206.73 ng/ml



#16 AR-1242-1

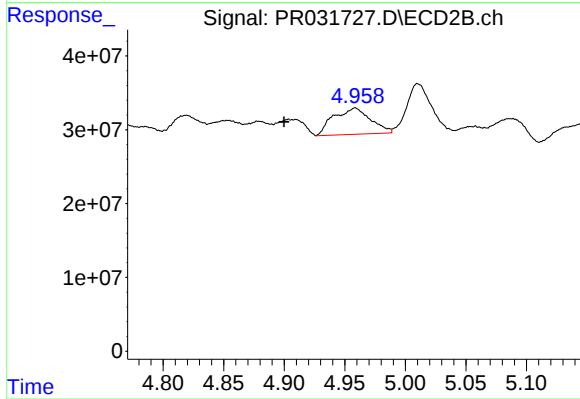
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 40049142
Conc: 119.98 ng/ml



#17 AR-1242-2

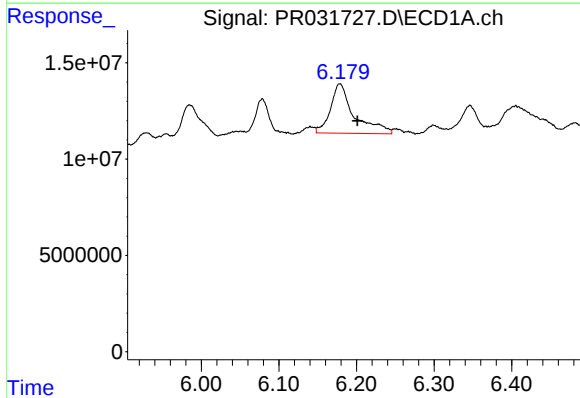
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 34597149
Conc: 116.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



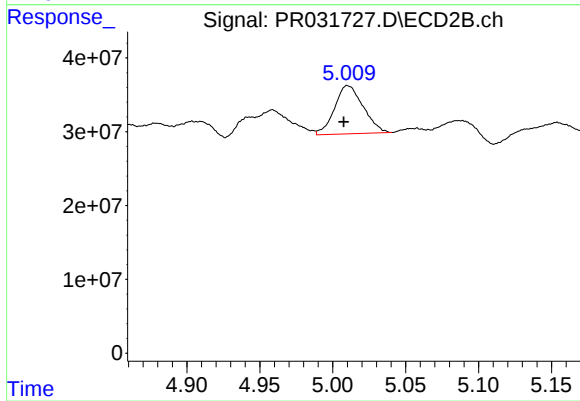
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.059 min
Response: 75789247
Conc: 102.17 ng/ml



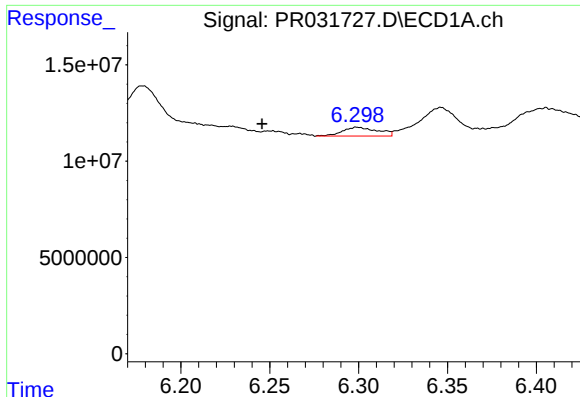
#18 AR-1242-3

R.T.: 6.179 min
Delta R.T.: -0.023 min
Response: 54303758
Conc: 348.56 ng/ml



#18 AR-1242-3

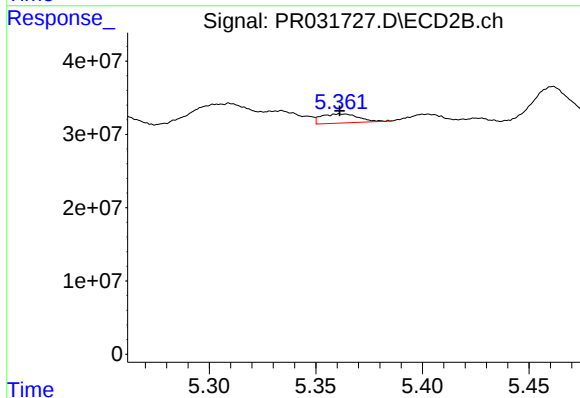
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 89382271
Conc: 347.55 ng/ml



#19 AR-1242-4

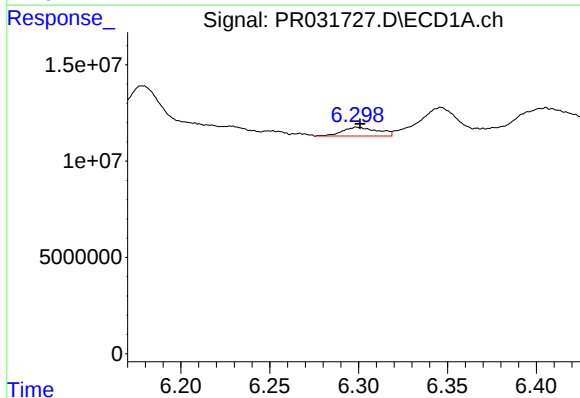
R.T.: 6.299 min
Delta R.T.: 0.054 min
Response: 6302928
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



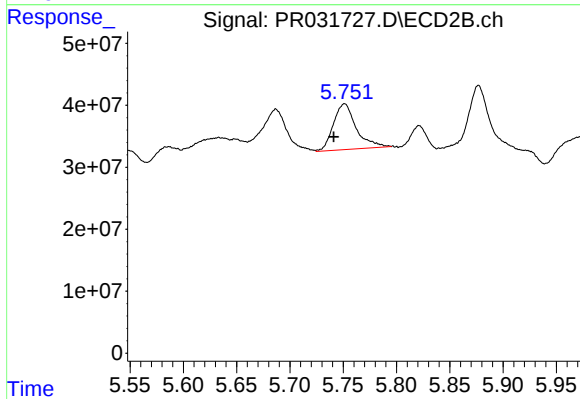
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15082001
Conc: 60.45 ng/ml



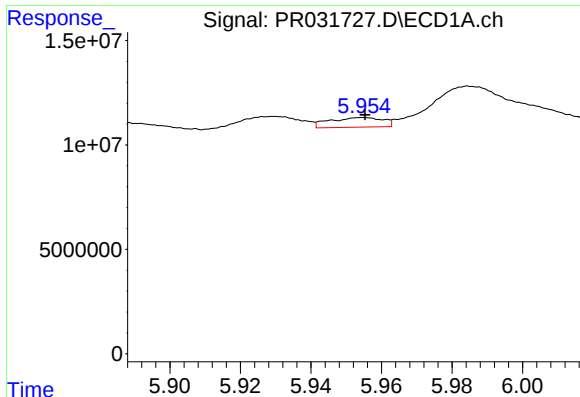
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 6302928
Conc: 16.48 ng/ml



#20 AR-1242-5

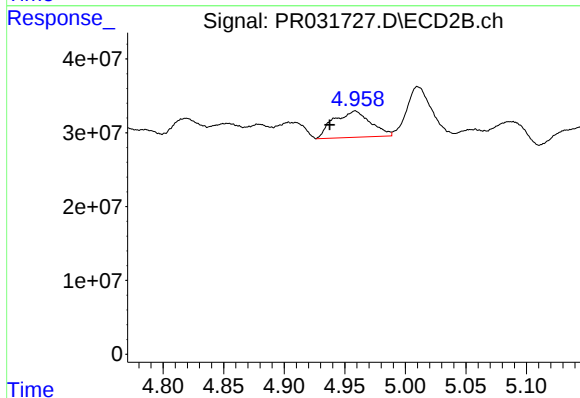
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 110486701
Conc: 190.45 ng/ml



#21 AR-1248-1

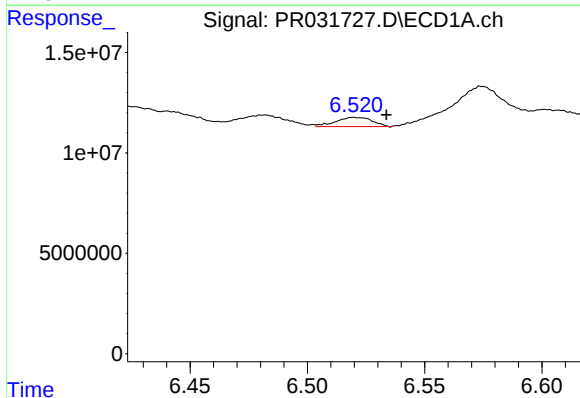
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4826859
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



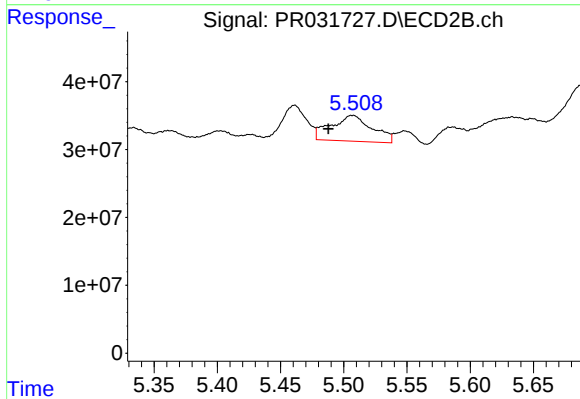
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 75789247
Conc: 68.49 ng/ml



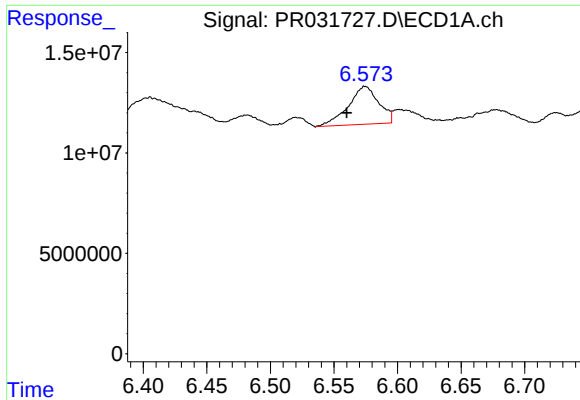
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 4998971
Conc: 9.32 ng/ml



#22 AR-1248-2

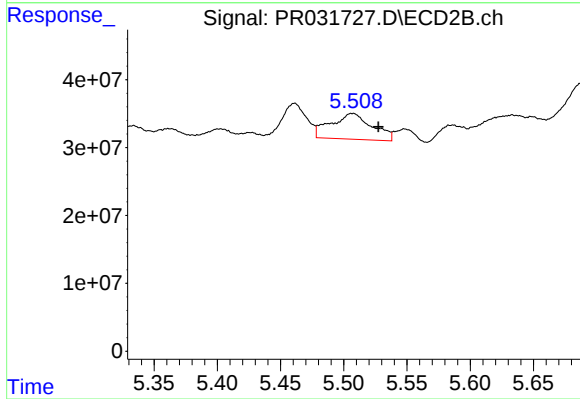
R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 86078473
Conc: 37.82 ng/ml



#23 AR-1248-3

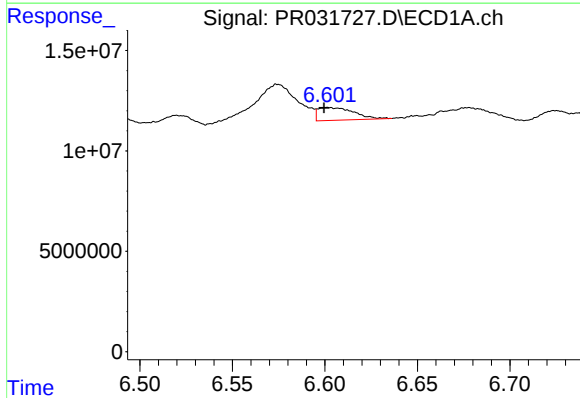
R.T.: 6.575 min
Delta R.T.: 0.014 min
Response: 31551088
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



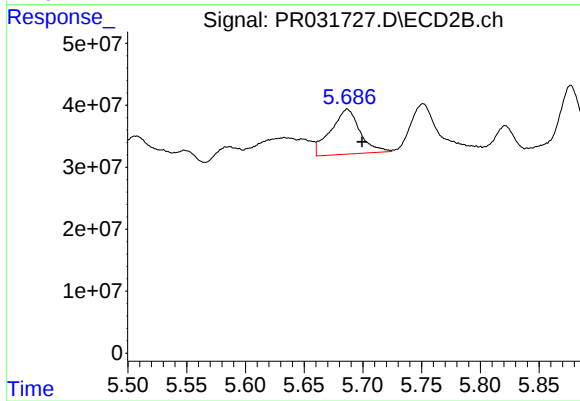
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.020 min
Response: 86078473
Conc: 54.02 ng/ml



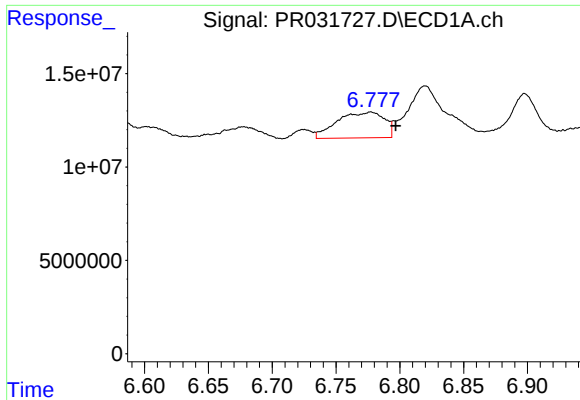
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 8618845
Conc: 12.49 ng/ml



#24 AR-1248-4

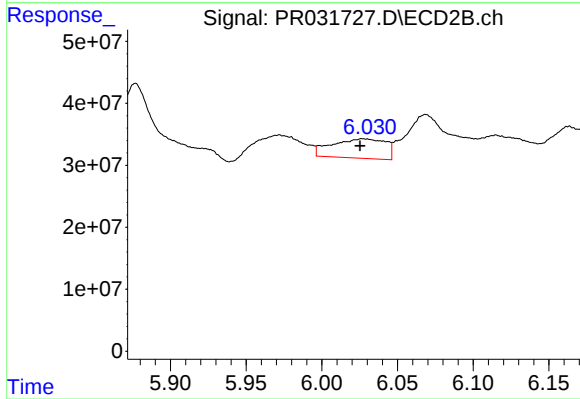
R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 125937749
Conc: 87.31 ng/ml



#25 AR-1248-5

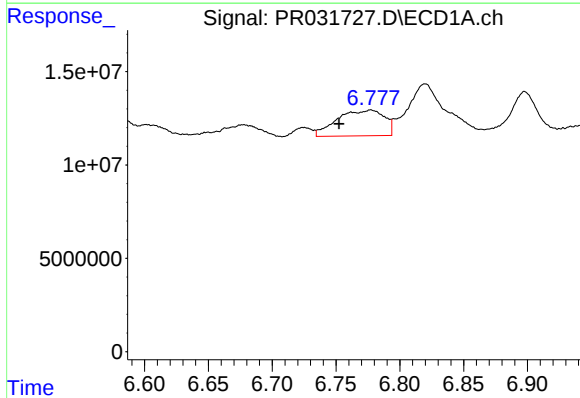
R.T.: 6.777 min
Delta R.T.: -0.020 min
Response: 35636130
Conc: 75.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



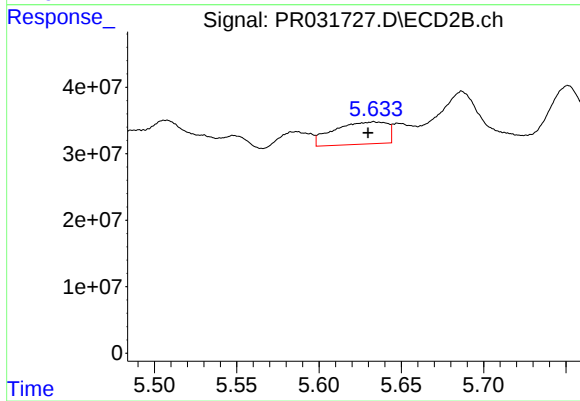
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 76910136
Conc: 73.91 ng/ml



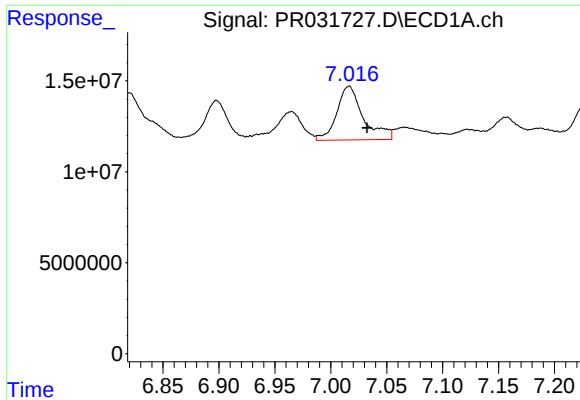
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.025 min
Response: 35636130
Conc: 26.91 ng/ml



#26 AR-1254-1

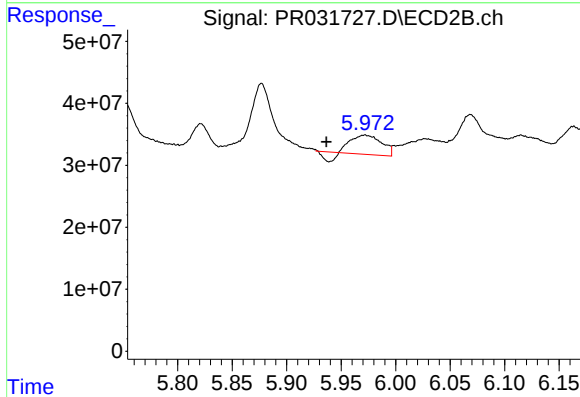
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 75151667
Conc: 29.49 ng/ml



#27 AR-1254-2

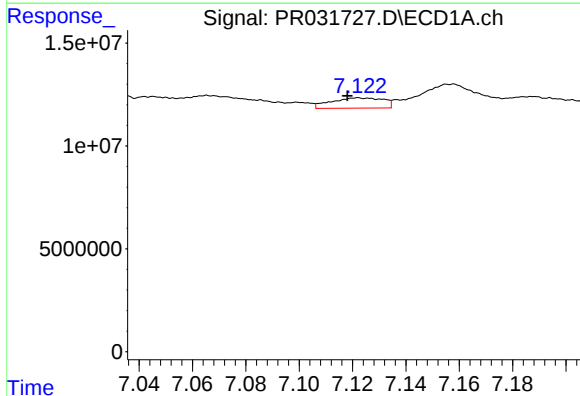
R.T.: 7.016 min
Delta R.T.: -0.016 min
Response: 48540974
Conc: 58.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



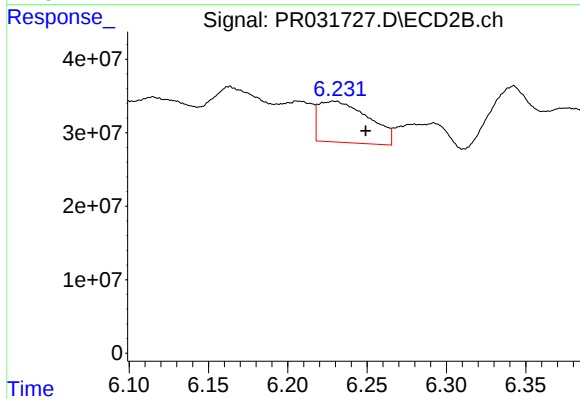
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: 0.035 min
Response: 52956165
Conc: 29.04 ng/ml



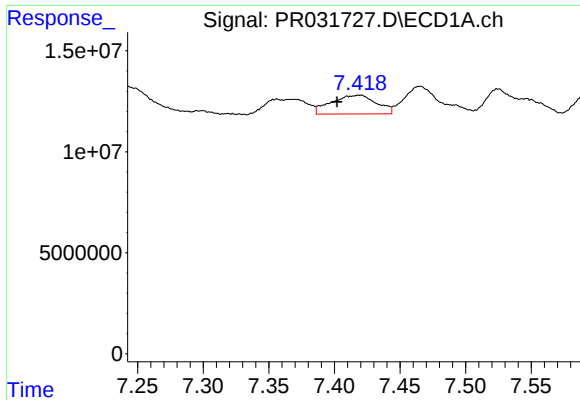
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 6761309
Conc: 4.56 ng/ml



#28 AR-1254-3

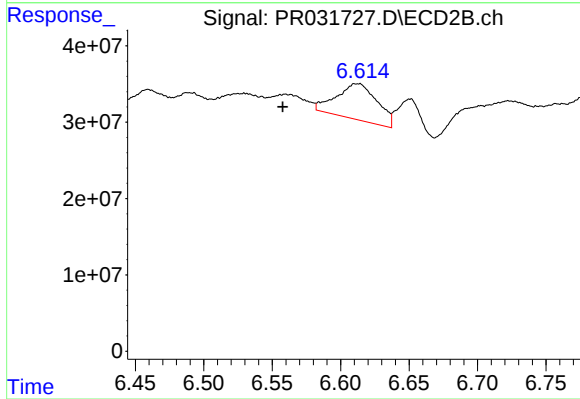
R.T.: 6.229 min
Delta R.T.: -0.020 min
Response: 123032733
Conc: 37.52 ng/ml



#29 AR-1254-4

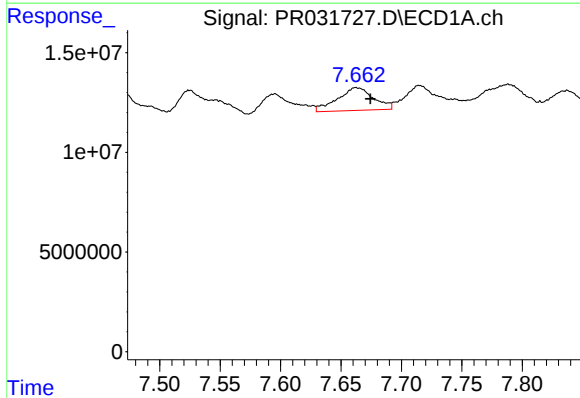
R.T.: 7.420 min
Delta R.T.: 0.018 min
Response: 22265426
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



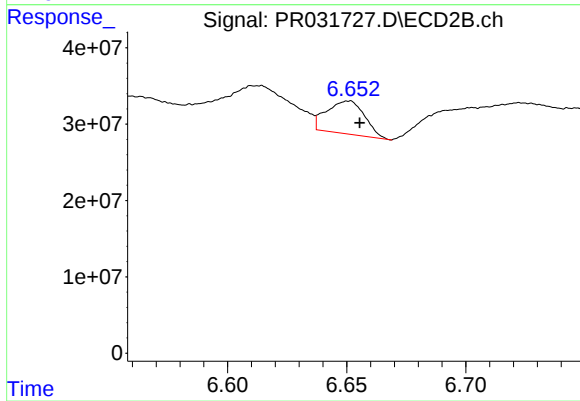
#29 AR-1254-4

R.T.: 6.612 min
Delta R.T.: 0.055 min
Response: 97701201
Conc: 65.64 ng/ml



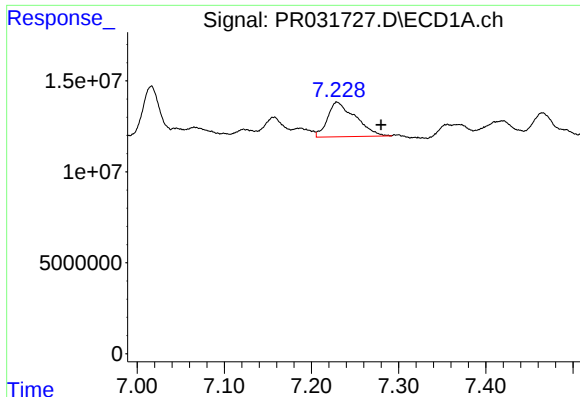
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 23859898
Conc: 27.53 ng/ml



#30 AR-1254-5

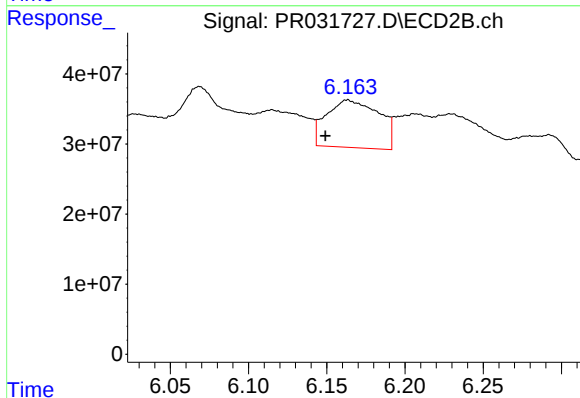
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 47942825
Conc: 22.76 ng/ml



#31 AR-1260-1

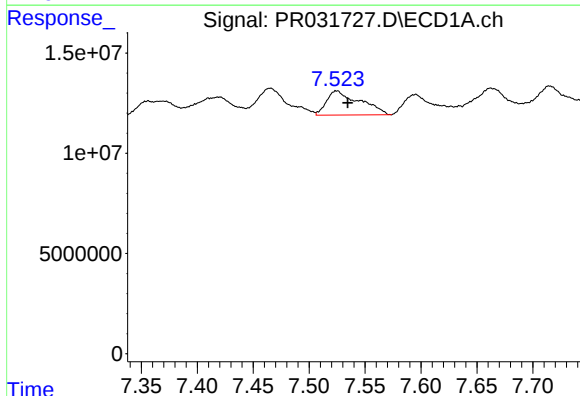
R.T.: 7.229 min
Delta R.T.: -0.051 min
Response: 42325214
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



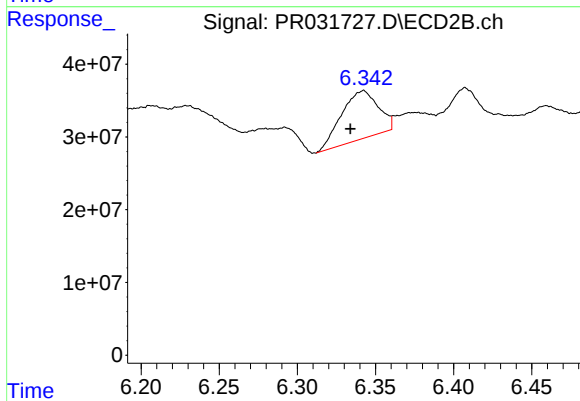
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 158499673
Conc: 69.81 ng/ml



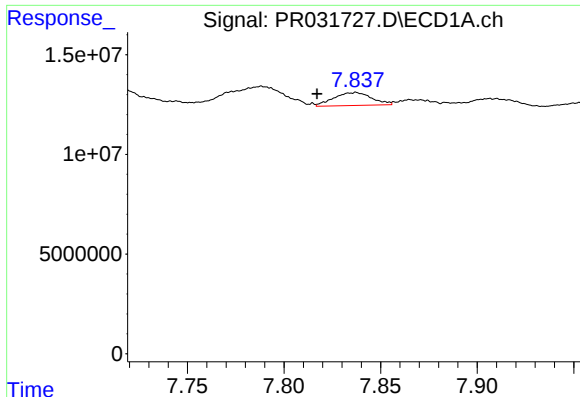
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.010 min
Response: 24931364
Conc: 18.83 ng/ml



#32 AR-1260-2

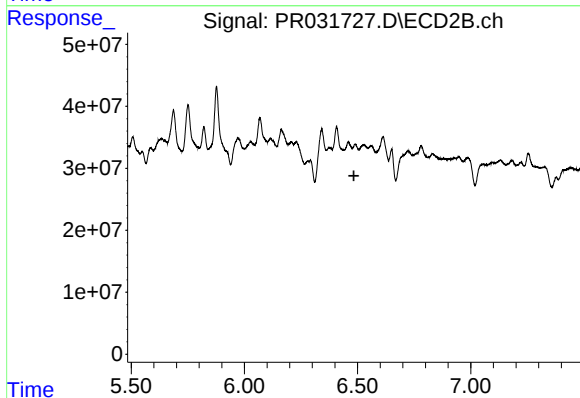
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 108402272
Conc: 38.90 ng/ml



#33 AR-1260-3

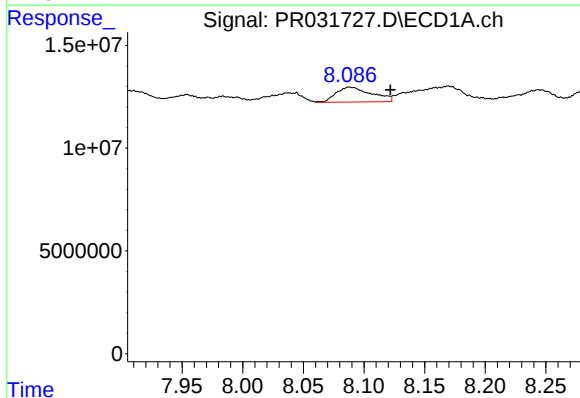
R.T.: 7.837 min
Delta R.T.: 0.020 min
Response: 8857459
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



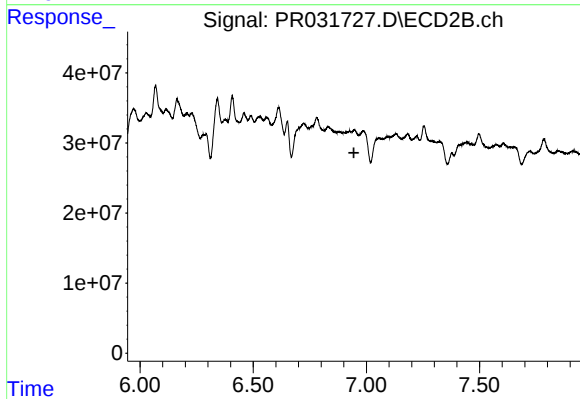
#33 AR-1260-3

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



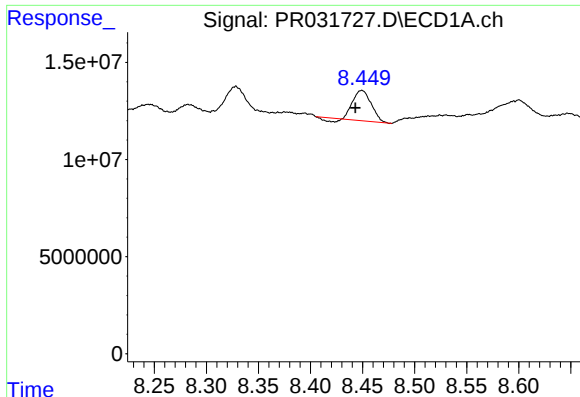
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.034 min
Response: 14806935
Conc: 13.19 ng/ml



#34 AR-1260-4

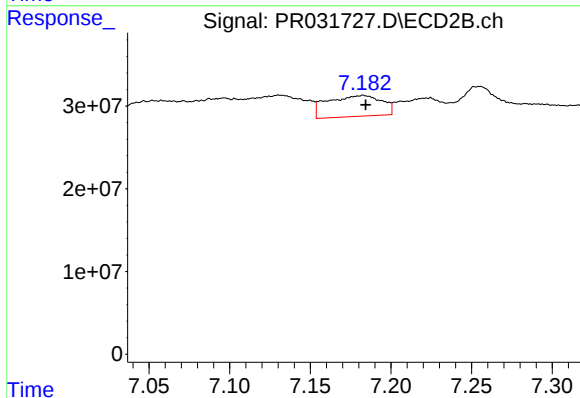
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

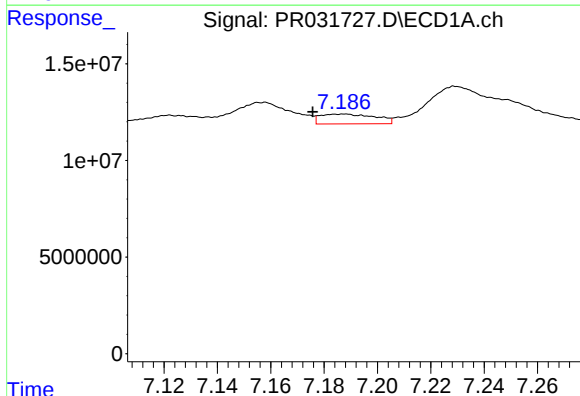
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 18303147
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



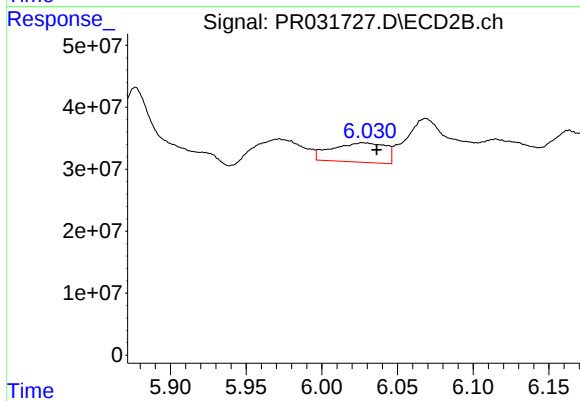
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 59090787
Conc: 20.08 ng/ml



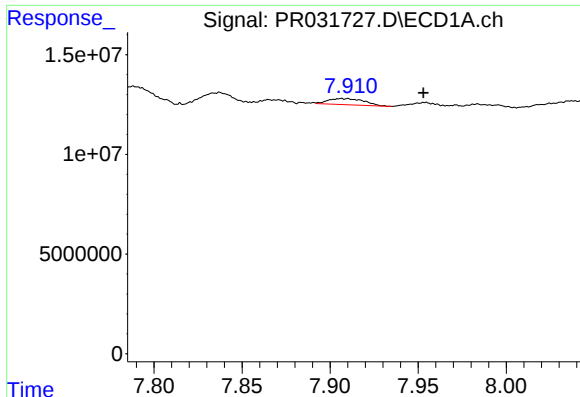
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 7259026
Conc: 12.27 ng/ml



#36 AR-1262-1

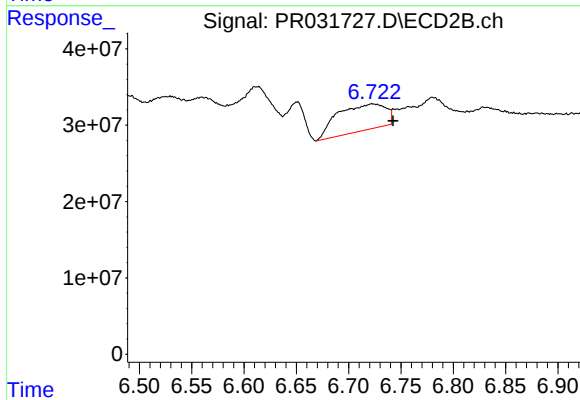
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 76910136
Conc: 54.18 ng/ml



#37 AR-1262-2

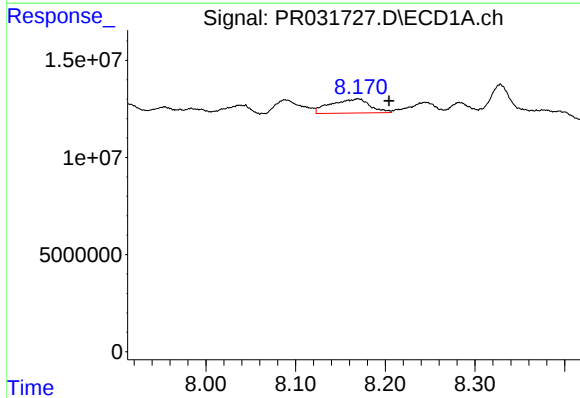
R.T.: 7.907 min
Delta R.T.: -0.046 min
Response: 4327327
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



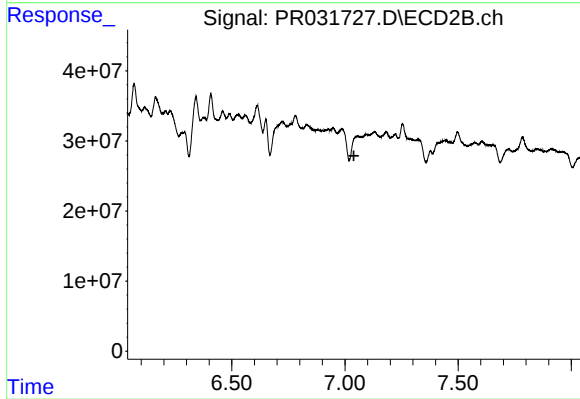
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 110951482
Conc: 103.42 ng/ml



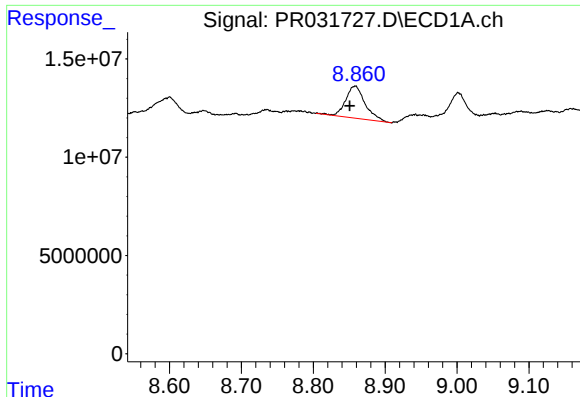
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.035 min
Response: 22096526
Conc: 42.65 ng/ml



#38 AR-1262-3

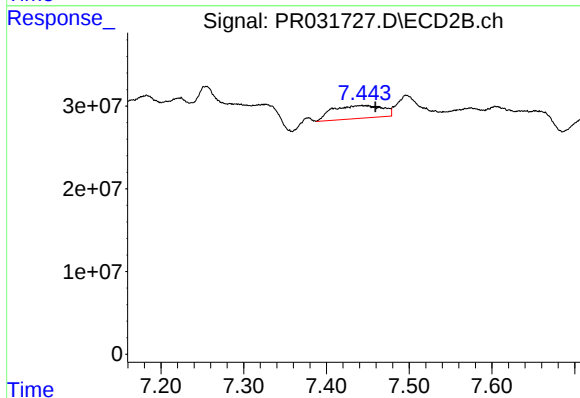
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

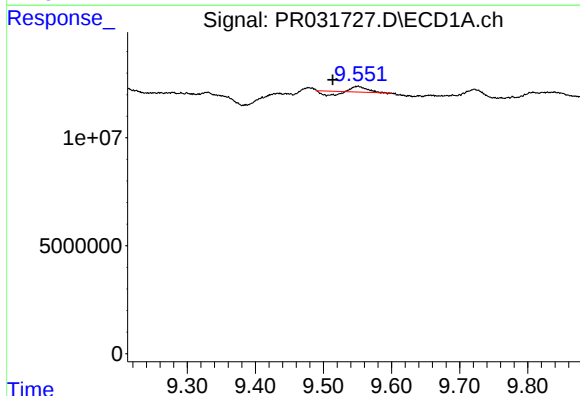
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 30879061
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



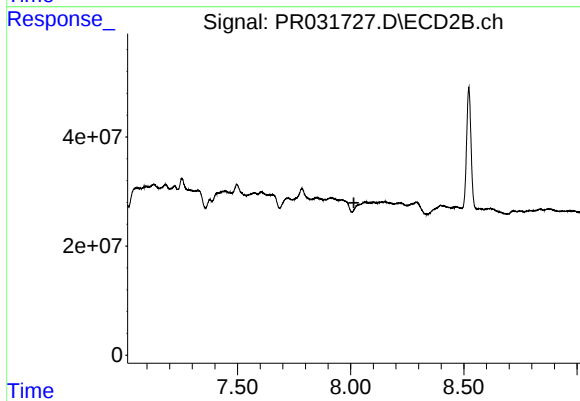
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 64988276
Conc: 55.94 ng/ml



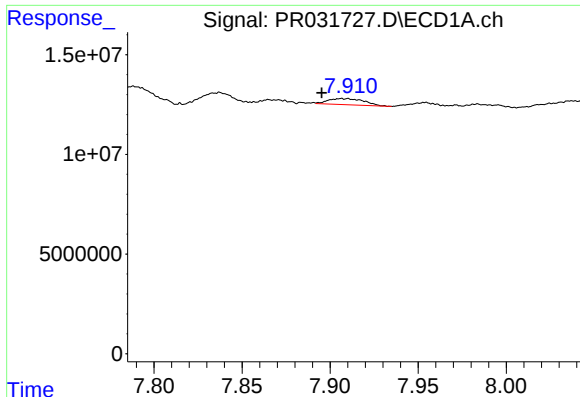
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.037 min
Response: 1527736
Conc: 1.36 ng/ml



#40 AR-1262-5

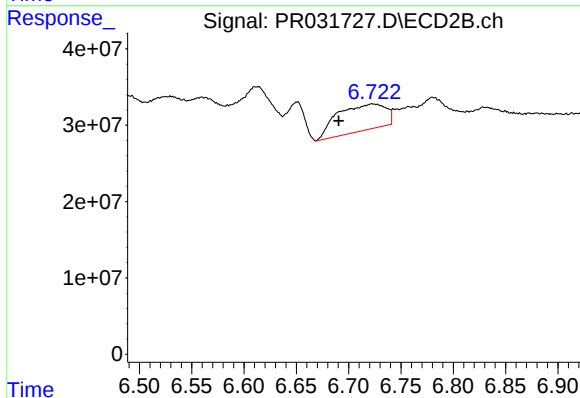
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

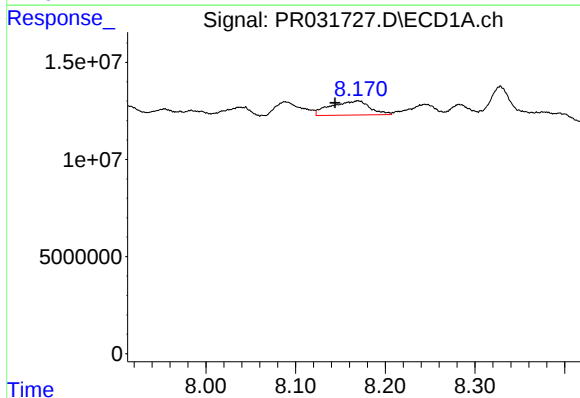
R.T.: 7.907 min
Delta R.T.: 0.011 min
Response: 4327327
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



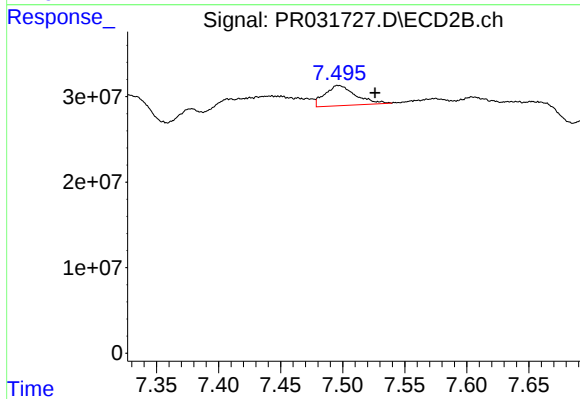
#41 AR-1268-1

R.T.: 6.723 min
Delta R.T.: 0.032 min
Response: 110951482
Conc: 107.00 ng/ml



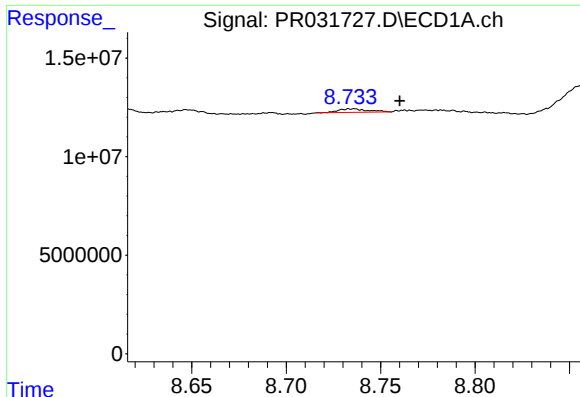
#42 AR-1268-2

R.T.: 8.170 min
Delta R.T.: 0.025 min
Response: 22096526
Conc: 27.33 ng/ml



#42 AR-1268-2

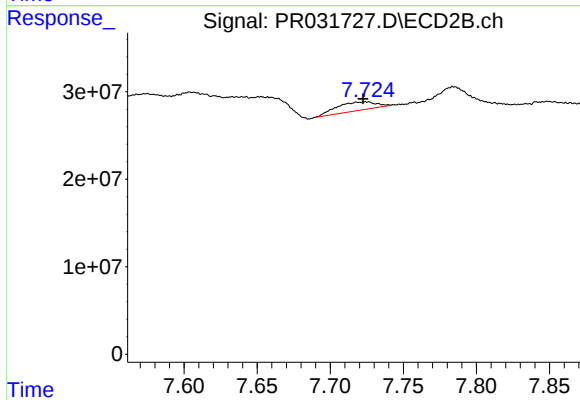
R.T.: 7.496 min
Delta R.T.: -0.030 min
Response: 40583223
Conc: 15.87 ng/ml



#43 AR-1268-3

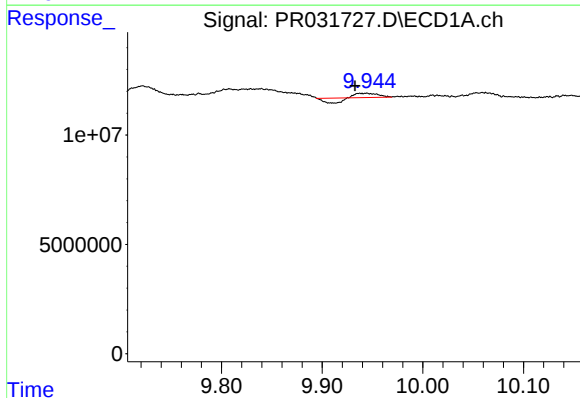
R.T.: 8.735 min
Delta R.T.: -0.025 min
Response: 1943537
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



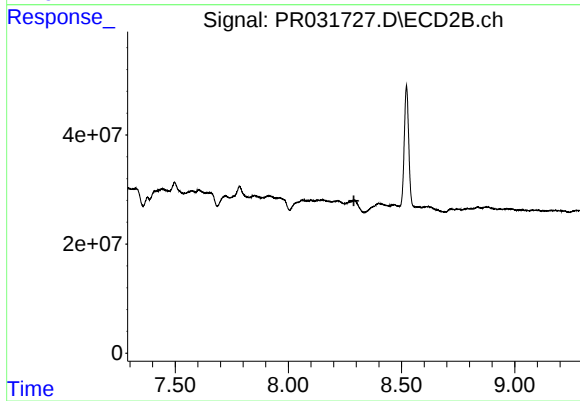
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 18146571
Conc: 8.37 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.011 min
Response: 898194
Conc: 0.10 ng/ml



#45 AR-1268-5

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