

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 19:11
 Operator : SM\SJ
 Sample : J4729-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:40:34 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	212.5E6	425.1E6	15.589	17.098
2)	SA Decachlor...	10.274	8.522	422.7E6	272.4E6	17.020	17.083
Target Compounds							
3)	L1 AR-1016-1	5.232	4.314	12866579	51540473	34.439	65.640 #
4)	L1 AR-1016-2	5.376	4.716	23316583	39115268	62.532	34.599 #
5)	L1 AR-1016-3	5.690	4.716	850991	39115268	1.390	20.668 #
6)	L1 AR-1016-4	5.773	4.759	7124486	18633813	13.732	15.954
7)	L1 AR-1016-5	6.139	5.154	2491049	74908746	5.625	68.978 #
8)	L2 AR-1221-1	4.728	3.834	14519662	136.0E6	89.035	422.832 #
9)	L2 AR-1221-2	4.797	3.976	39937107	49669834	323.093	197.425 #
10)	L2 AR-1221-3	4.907	4.004	56609751	29751268	147.023	39.465 #
11)	L3 AR-1232-1	5.712	4.524	6967117	59538457	19.060	169.508 #
12)	L3 AR-1232-2	5.875	4.625	6933217	75745273	40.988	656.522 #
13)	L3 AR-1232-3	6.048	4.958	3588010	70685524	76.359	187.252 #
14)	L3 AR-1232-4	6.347	5.308	26260657	83560212	541.672	179.636 #
15)	L3 AR-1232-5	7.249	0.000	54529679	0	1651.756	N.D. #
16)	L4 AR-1242-1	5.275	4.333	30331123	57473146	193.100	172.178
17)	L4 AR-1242-2	5.985	4.905	32981637	24849657	111.272	33.501 #
18)	L4 AR-1242-3	6.184	5.015	33757205	44624863	216.678	173.516
19)	L4 AR-1242-4	6.222	5.362	2389296	13800295	20.121	55.315 #
20)	L4 AR-1242-5	6.301	5.755	9820053	49150150	25.682	84.722 #
21)	L5 AR-1248-1	5.953	4.958	7777594	70685524	15.327	63.875 #
22)	L5 AR-1248-2	6.520	5.507	8530718	75878775	15.902	33.342 #
23)	L5 AR-1248-3	6.563	5.507	14425194	75878775	19.792	47.615 #
24)	L5 AR-1248-4	6.602	5.674	17574624	50381997	25.472	34.929 #
25)	L5 AR-1248-5	6.814	6.026	4487056	28666217	9.484	27.547 #
26)	L6 AR-1254-1	6.760	5.626	8373007	55860360	6.323	21.918 #
27)	L6 AR-1254-2	7.041	5.975	4942132	65815278	5.950	36.095 #
28)	L6 AR-1254-3	7.157	6.292	20476500	15280526	13.805	4.660 #
29)	L6 AR-1254-4	7.416	6.492	23456286	6507128	19.581	4.372 #
30)	L6 AR-1254-5	7.652	6.652	9284727	9708846	10.714	4.609 #
31)	L7 AR-1260-1	7.300	6.165	25237329	83849648	25.140	36.931 #
32)	L7 AR-1260-2	7.550	6.334	7928951	31091638	5.988	11.156 #
33)	L7 AR-1260-3	7.833	6.492	6782966	6507128	4.394	2.899 #
34)	L7 AR-1260-4	8.089	0.000	17340857	0	15.448	N.D. #
35)	L7 AR-1260-5	8.452	7.133	22778723	6945091	8.790	2.360 #
36)	L8 AR-1262-1	7.157	6.026	20476500	28666217	34.600	20.193 #
37)	L8 AR-1262-2	7.955	6.722	3632974	22220774	6.202	20.712 #
38)	L8 AR-1262-3	8.203	7.062	44728248	15175966	86.342	18.166 #
39)	L8 AR-1262-4	8.857	7.447	33806369	1149921	22.091	0.990 #
40)	L8 AR-1262-5	9.555	0.000	13558747	0	12.067	N.D. #
41)	L9 AR-1268-1	7.912	6.683	5755320	9523174	9.931	9.184

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 Sample : J4729-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

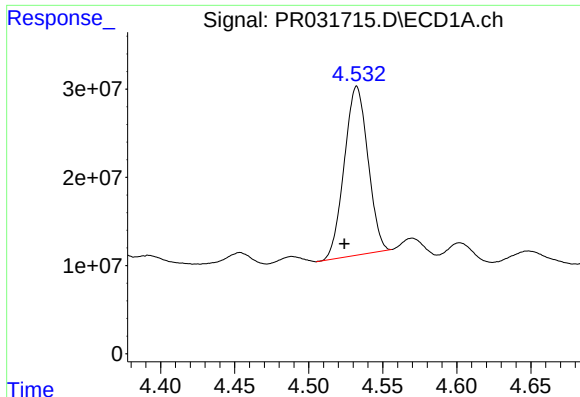
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:40:34 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	8.177	7.497	38569412	19244893	47.702	7.525 #
43) L9	AR-1268-3	8.788	0.000	35176552	0	9.563	N.D. #
44) L9	AR-1268-4	9.088	0.000	3549784	0	1.201	N.D. #
45) L9	AR-1268-5	9.939	0.000	7003079	0	0.795	N.D. #

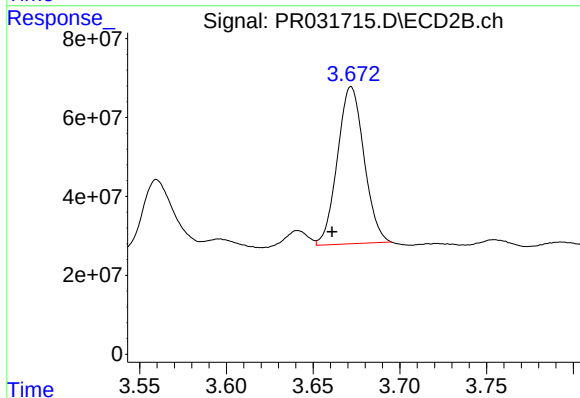
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

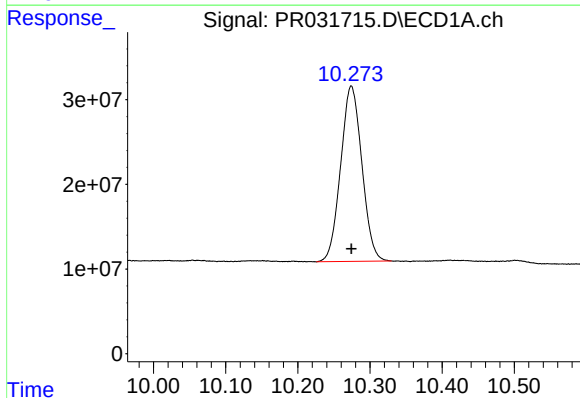
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 212498289
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



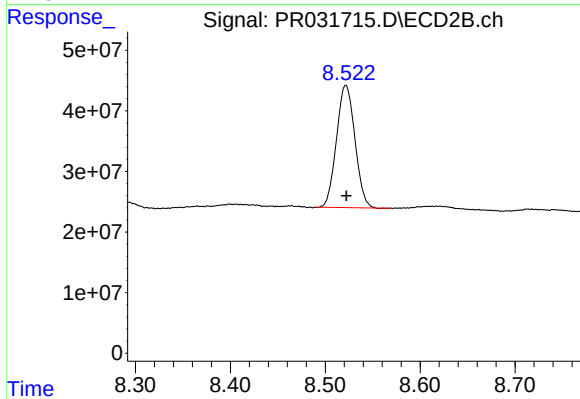
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.011 min
Response: 425077858
Conc: 17.10 ng/ml



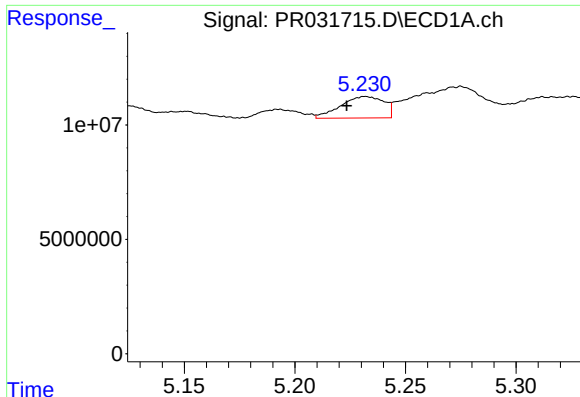
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 422696301
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

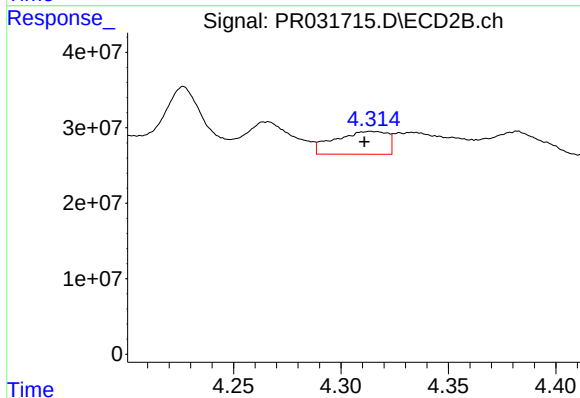
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 272434181
Conc: 17.08 ng/ml



#3 AR-1016-1

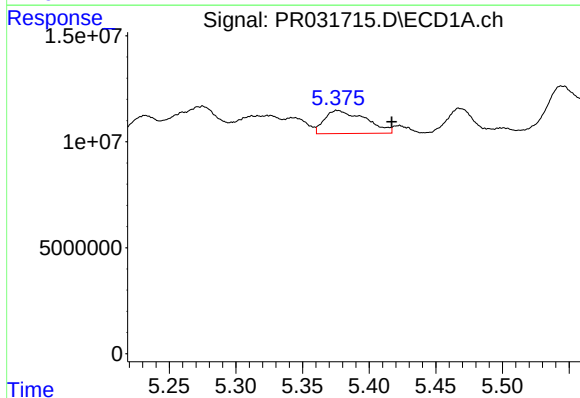
R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 12866579
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



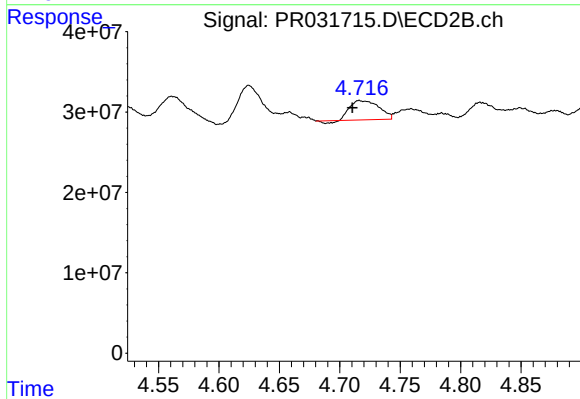
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 51540473
Conc: 65.64 ng/ml



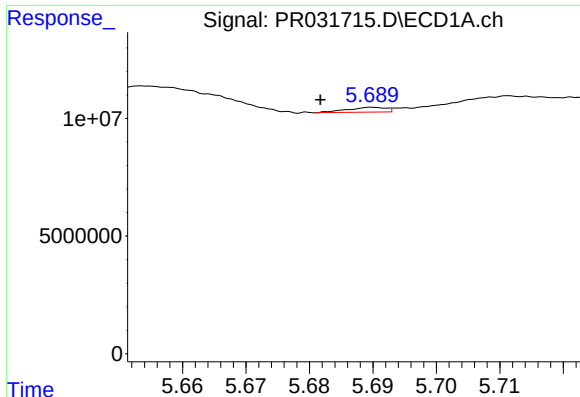
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.041 min
Response: 23316583
Conc: 62.53 ng/ml



#4 AR-1016-2

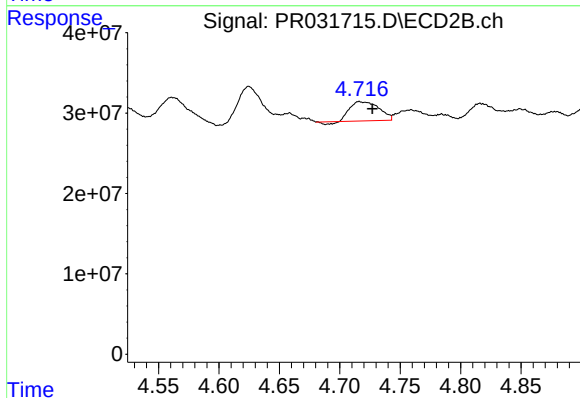
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 39115268
Conc: 34.60 ng/ml



#5 AR-1016-3

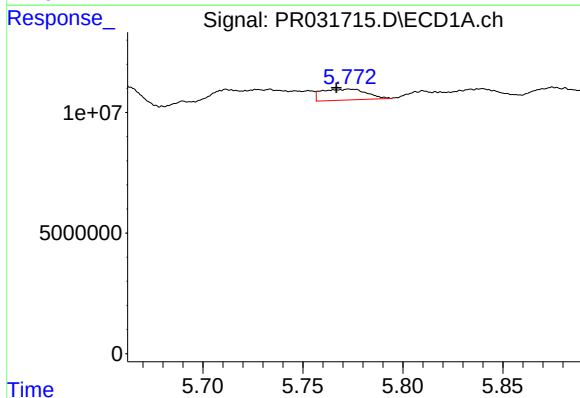
R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 850991
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



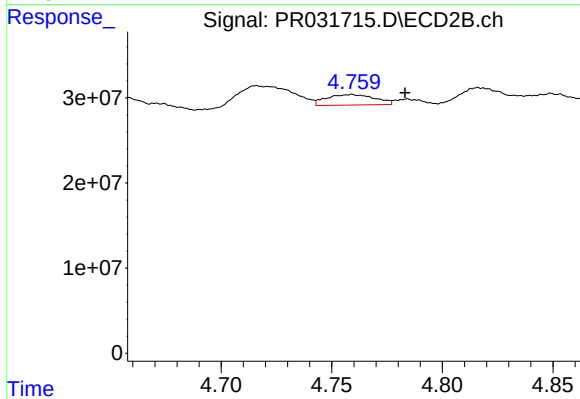
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 39115268
Conc: 20.67 ng/ml



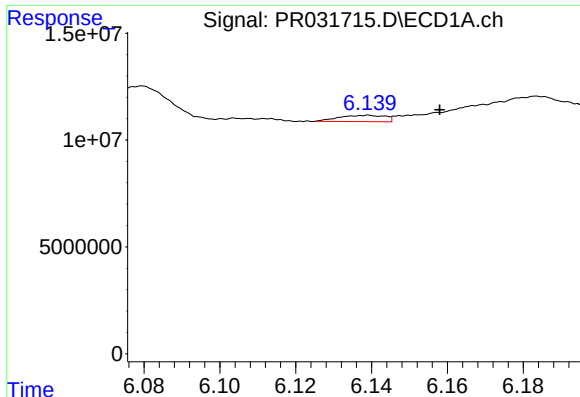
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 7124486
Conc: 13.73 ng/ml



#6 AR-1016-4

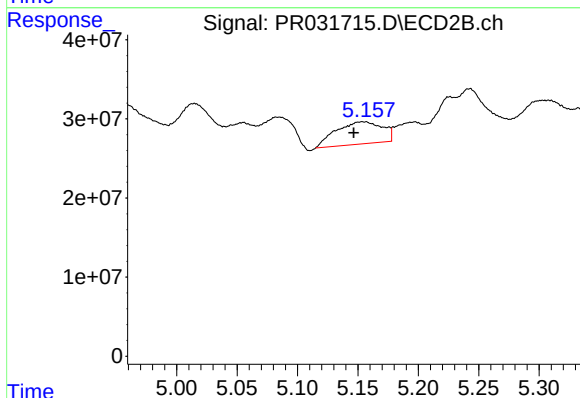
R.T.: 4.759 min
Delta R.T.: -0.024 min
Response: 18633813
Conc: 15.95 ng/ml



#7 AR-1016-5

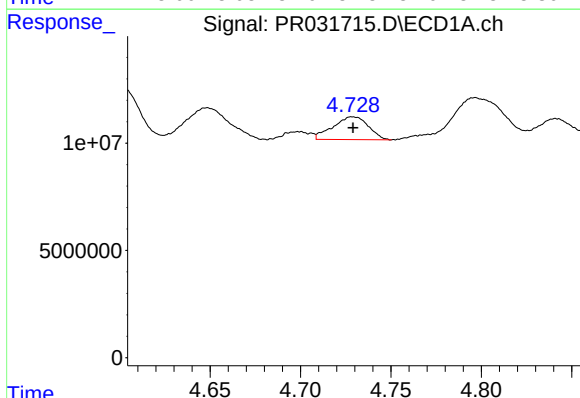
R.T.: 6.139 min
Delta R.T.: -0.019 min
Response: 2491049
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



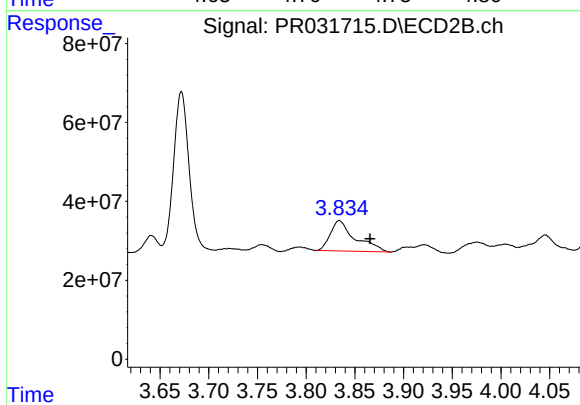
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.008 min
Response: 74908746
Conc: 68.98 ng/ml



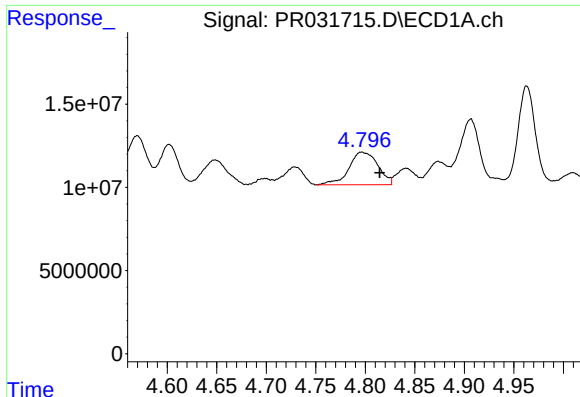
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 14519662
Conc: 89.04 ng/ml



#8 AR-1221-1

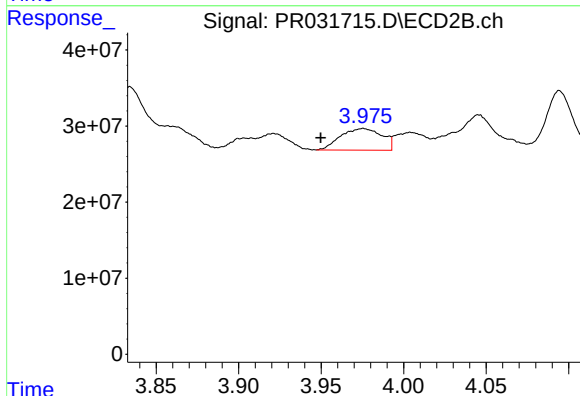
R.T.: 3.834 min
Delta R.T.: -0.031 min
Response: 135953367
Conc: 422.83 ng/ml



#9 AR-1221-2

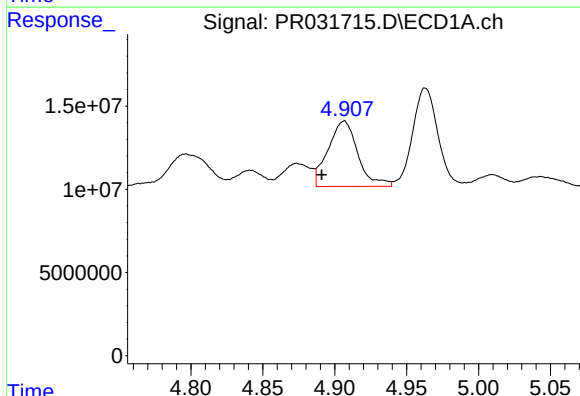
R.T.: 4.797 min
Delta R.T.: -0.018 min
Response: 39937107
Conc: 323.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



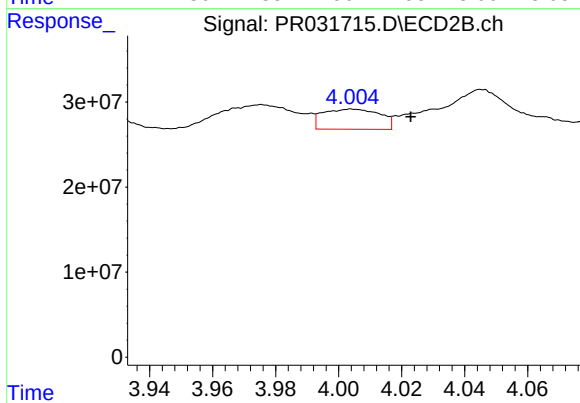
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.026 min
Response: 49669834
Conc: 197.42 ng/ml



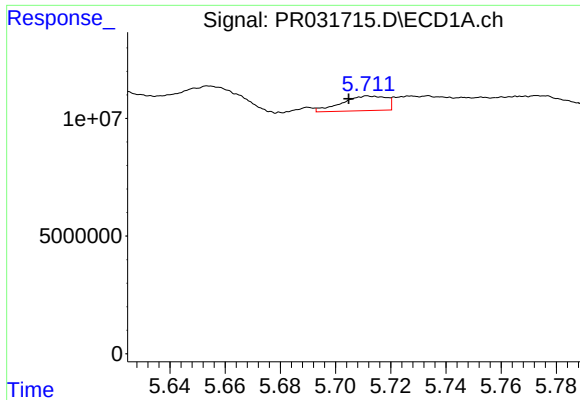
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 56609751
Conc: 147.02 ng/ml



#10 AR-1221-3

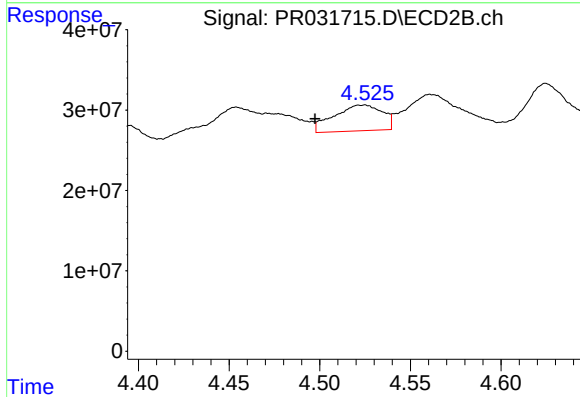
R.T.: 4.004 min
Delta R.T.: -0.019 min
Response: 29751268
Conc: 39.46 ng/ml



#11 AR-1232-1

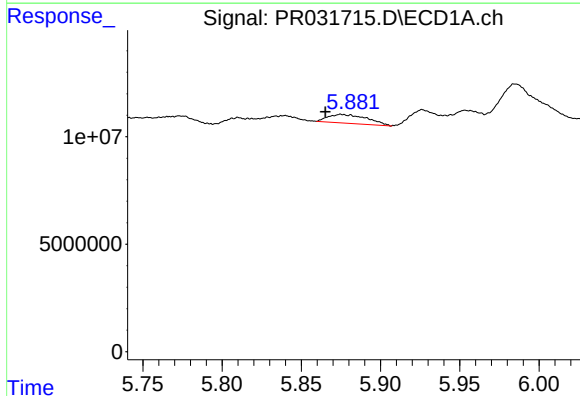
R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 6967117
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



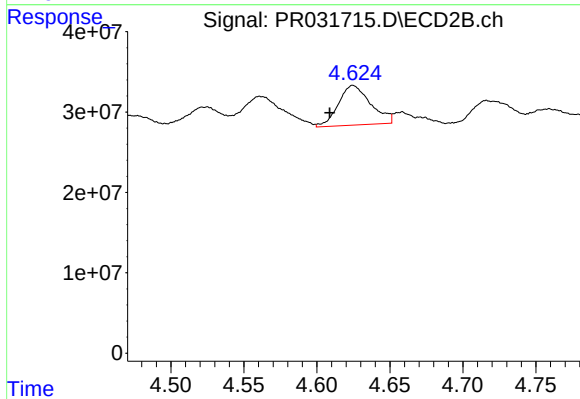
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: 0.027 min
Response: 59538457
Conc: 169.51 ng/ml



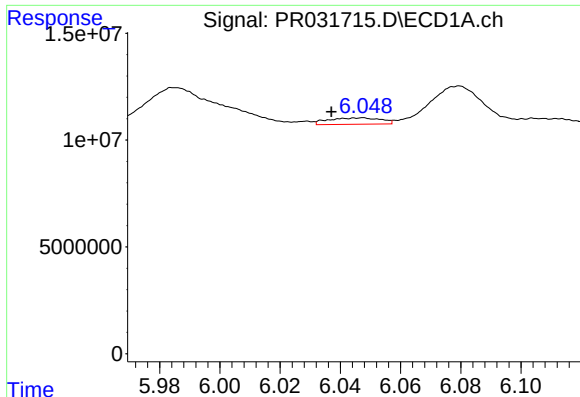
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: 0.010 min
Response: 6933217
Conc: 40.99 ng/ml



#12 AR-1232-2

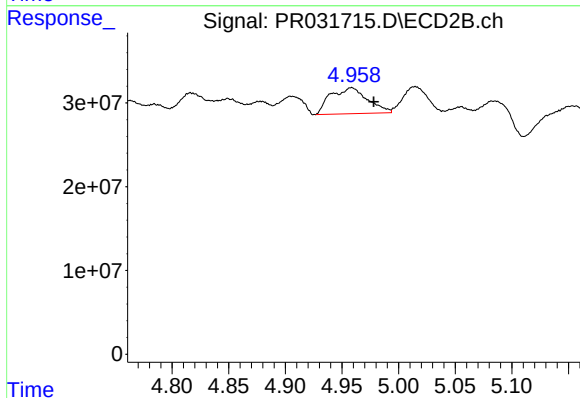
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 75745273
Conc: 656.52 ng/ml



#13 AR-1232-3

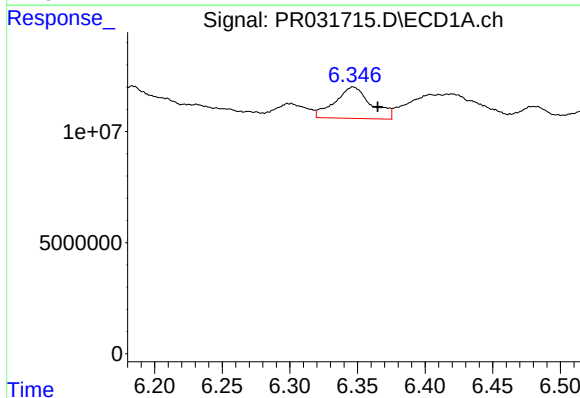
R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 3588010
Conc: 76.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



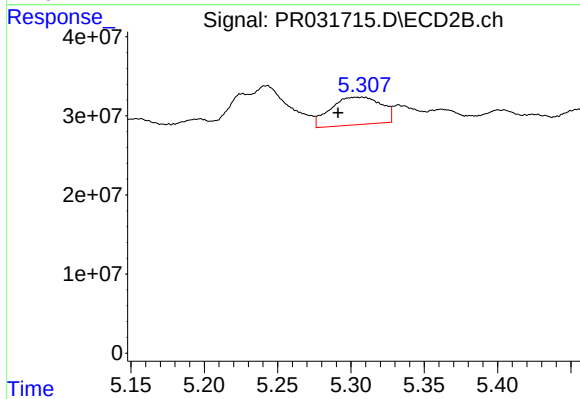
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 70685524
Conc: 187.25 ng/ml



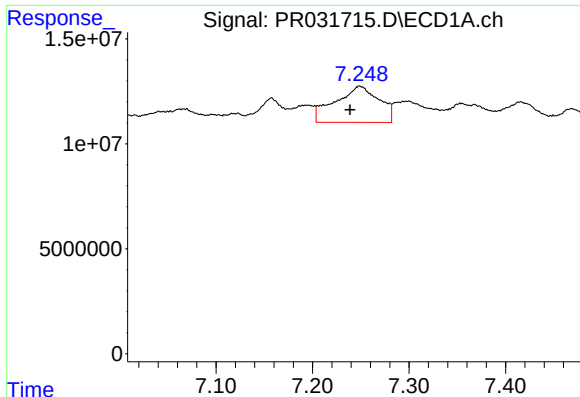
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 26260657
Conc: 541.67 ng/ml



#14 AR-1232-4

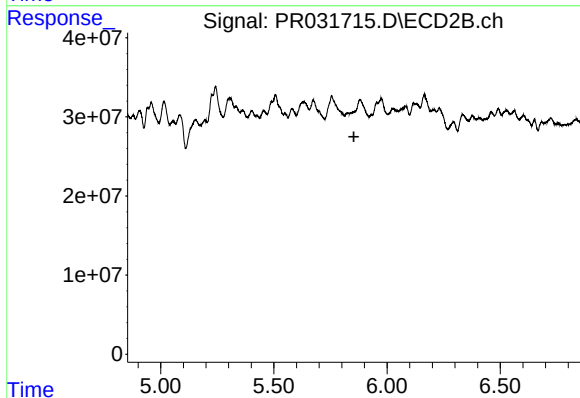
R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 83560212
Conc: 179.64 ng/ml



#15 AR-1232-5

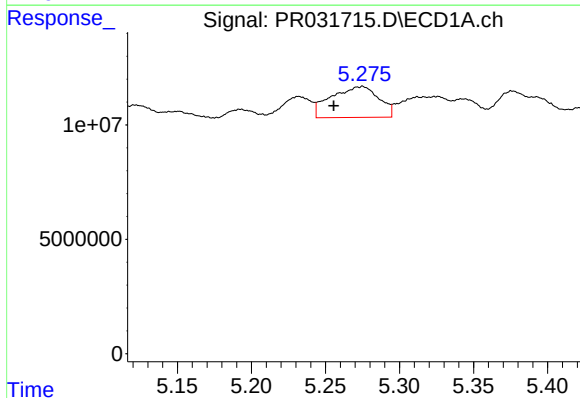
R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 54529679
Conc: 1651.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



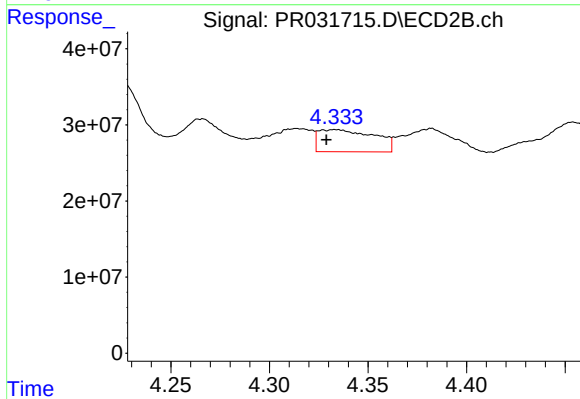
#15 AR-1232-5

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



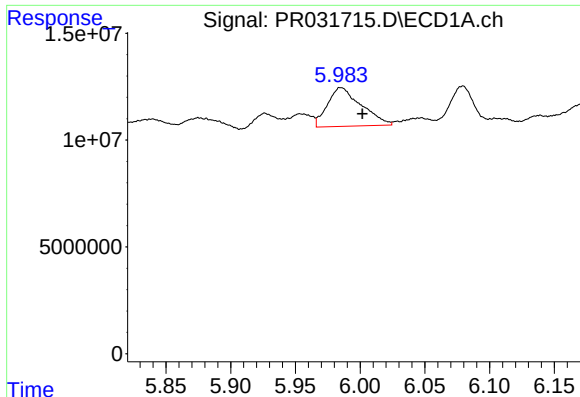
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.020 min
Response: 30331123
Conc: 193.10 ng/ml



#16 AR-1242-1

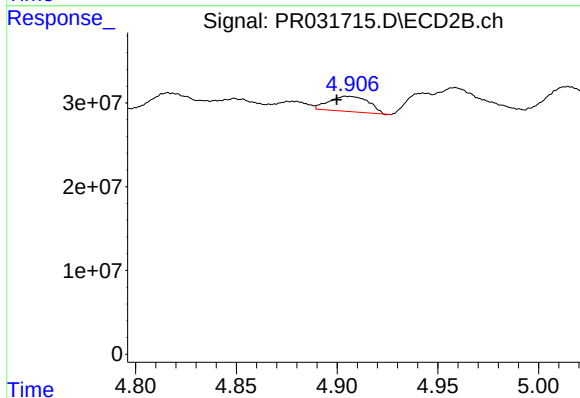
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 57473146
Conc: 172.18 ng/ml



#17 AR-1242-2

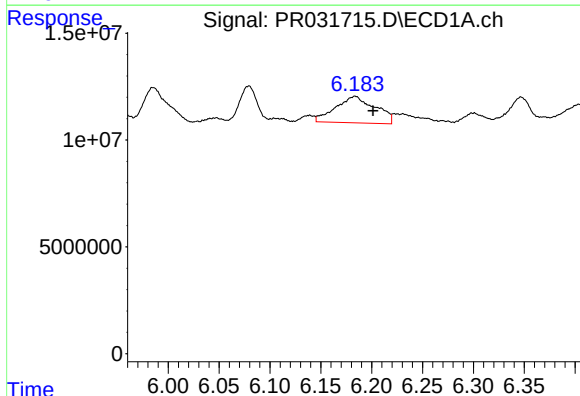
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 32981637
Conc: 111.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



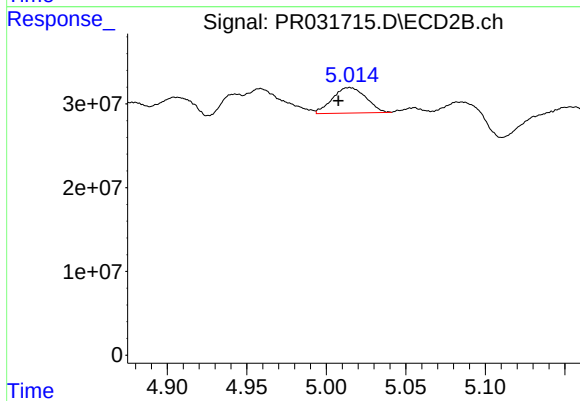
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 24849657
Conc: 33.50 ng/ml



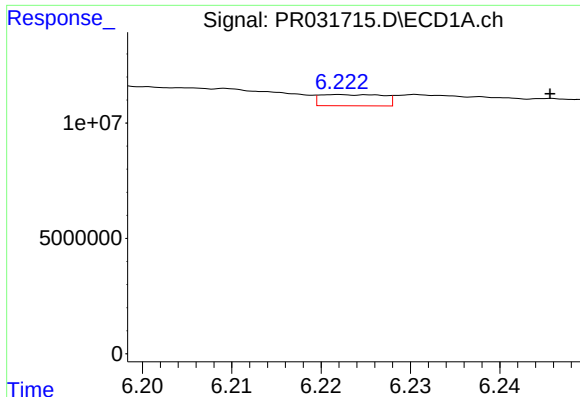
#18 AR-1242-3

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 33757205
Conc: 216.68 ng/ml



#18 AR-1242-3

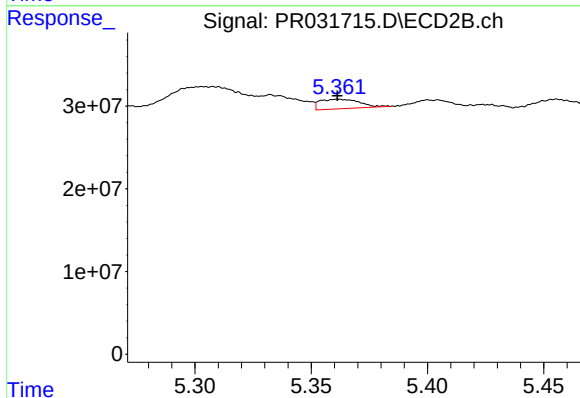
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 44624863
Conc: 173.52 ng/ml



#19 AR-1242-4

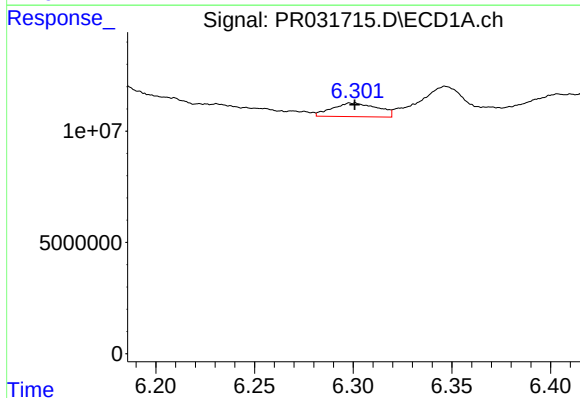
R.T.: 6.222 min
Delta R.T.: -0.024 min
Response: 2389296
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



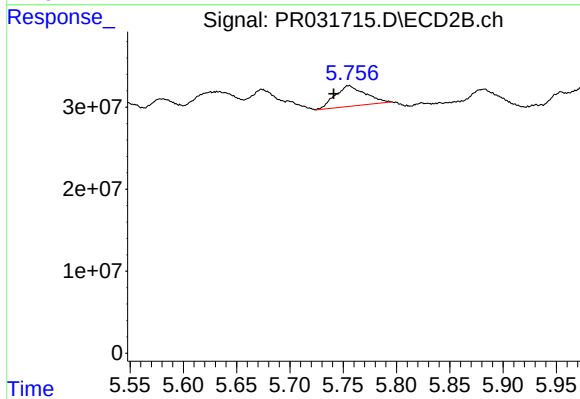
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 13800295
Conc: 55.32 ng/ml



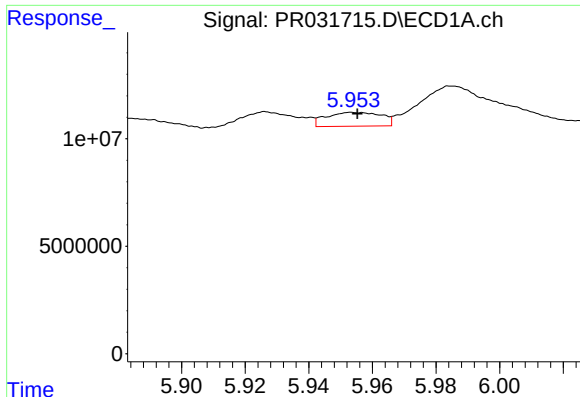
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 9820053
Conc: 25.68 ng/ml



#20 AR-1242-5

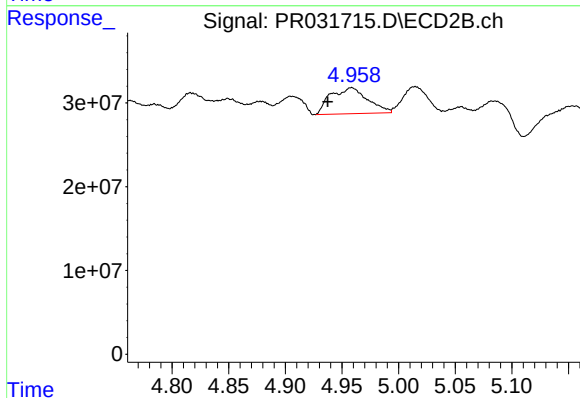
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 49150150
Conc: 84.72 ng/ml



#21 AR-1248-1

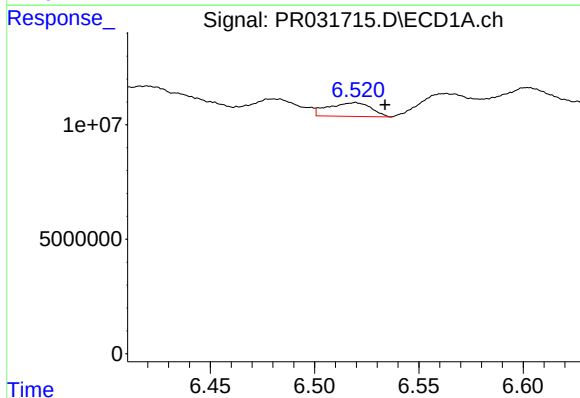
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 7777594
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



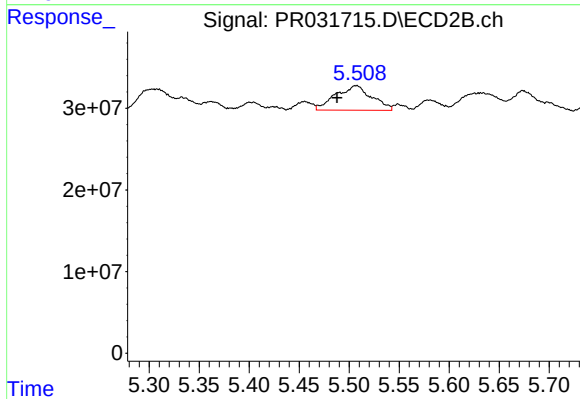
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 70685524
Conc: 63.88 ng/ml



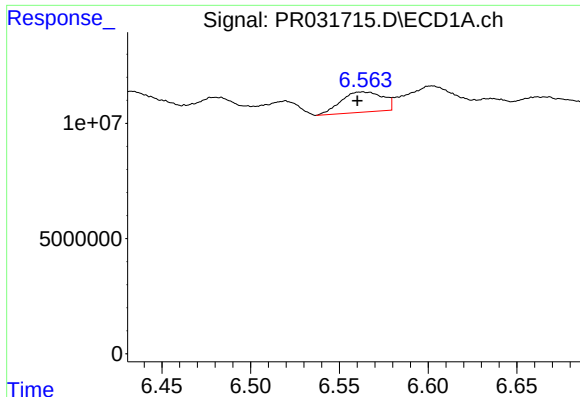
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 8530718
Conc: 15.90 ng/ml



#22 AR-1248-2

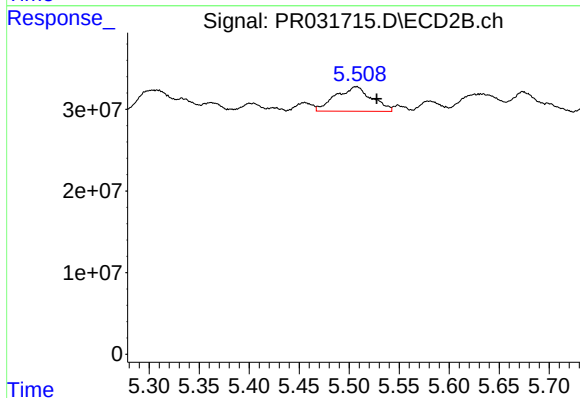
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 75878775
Conc: 33.34 ng/ml



#23 AR-1248-3

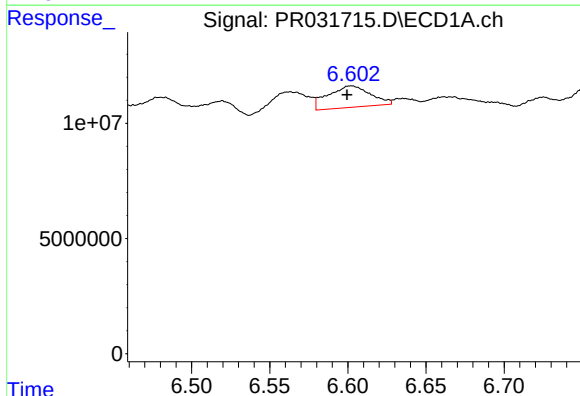
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 14425194
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



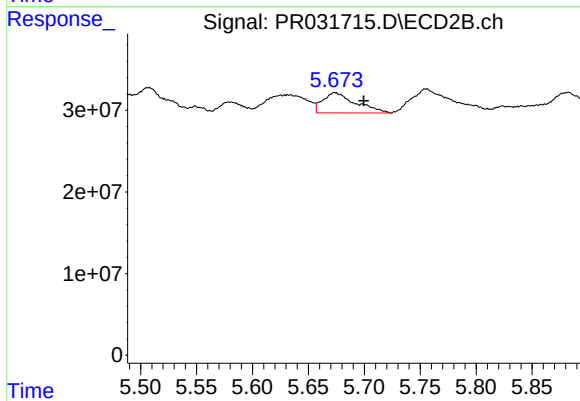
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 75878775
Conc: 47.62 ng/ml



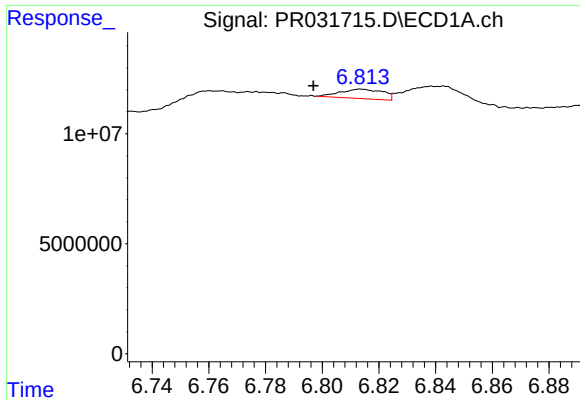
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 17574624
Conc: 25.47 ng/ml



#24 AR-1248-4

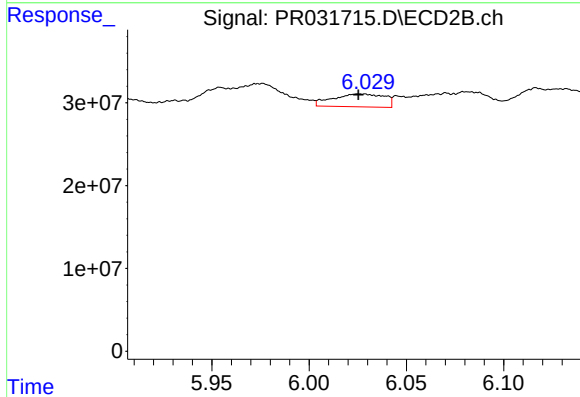
R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 50381997
Conc: 34.93 ng/ml



#25 AR-1248-5

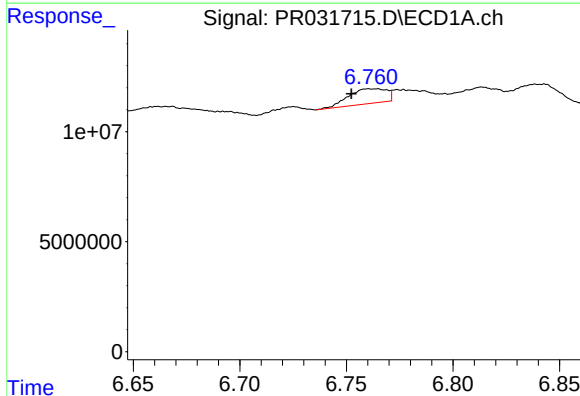
R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 4487056
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



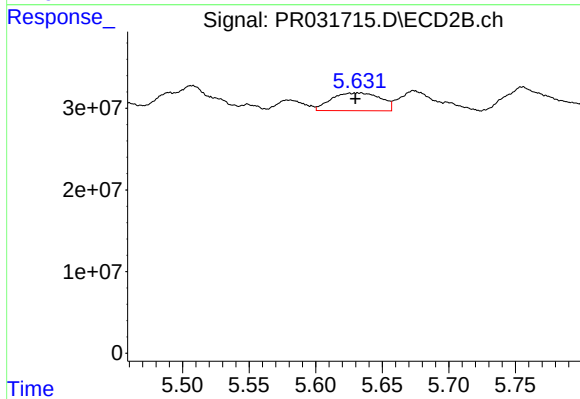
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 28666217
Conc: 27.55 ng/ml



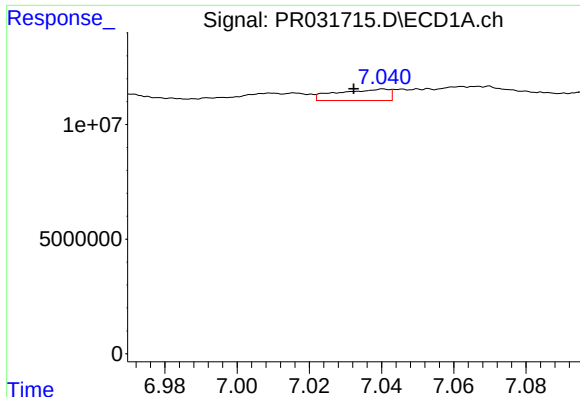
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: 8373007
Conc: 6.32 ng/ml



#26 AR-1254-1

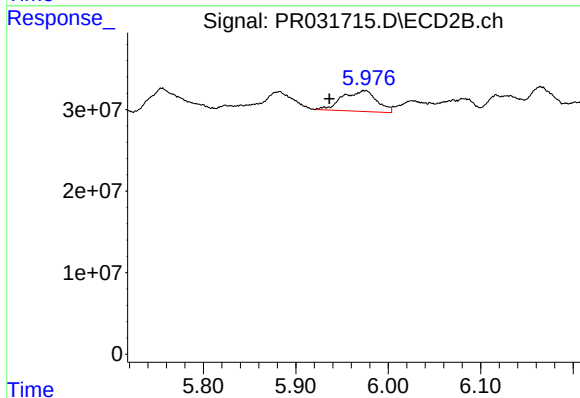
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 55860360
Conc: 21.92 ng/ml



#27 AR-1254-2

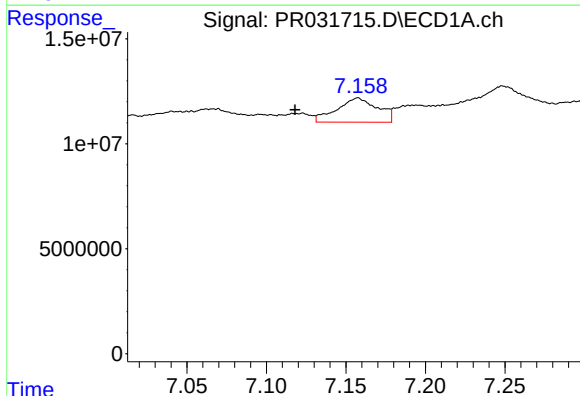
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 4942132
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



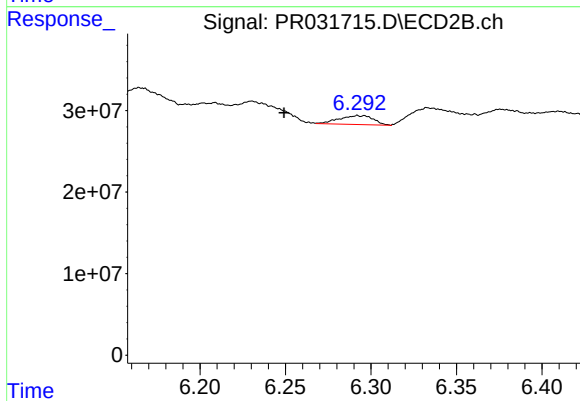
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.039 min
Response: 65815278
Conc: 36.09 ng/ml



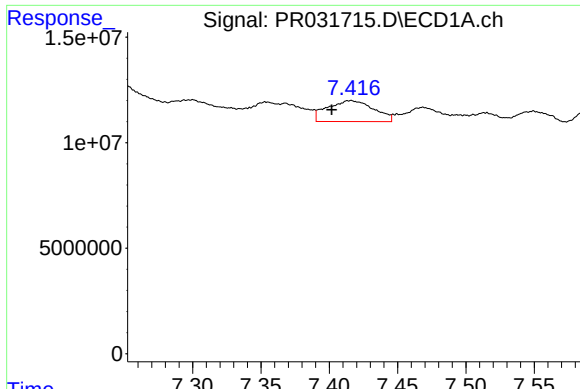
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.039 min
Response: 20476500
Conc: 13.81 ng/ml



#28 AR-1254-3

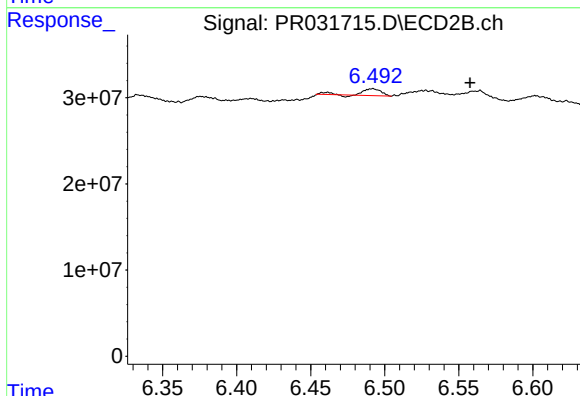
R.T.: 6.292 min
Delta R.T.: 0.043 min
Response: 15280526
Conc: 4.66 ng/ml



#29 AR-1254-4

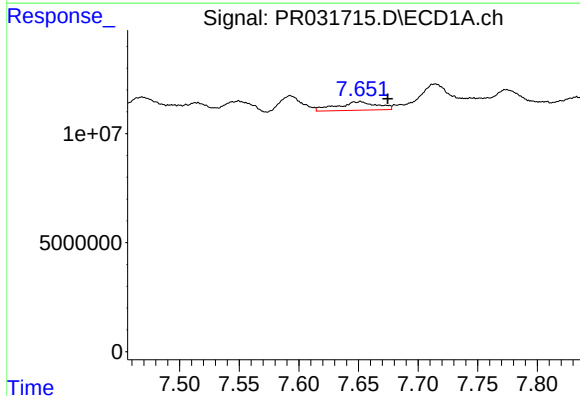
R.T.: 7.416 min
Delta R.T.: 0.014 min
Response: 23456286
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



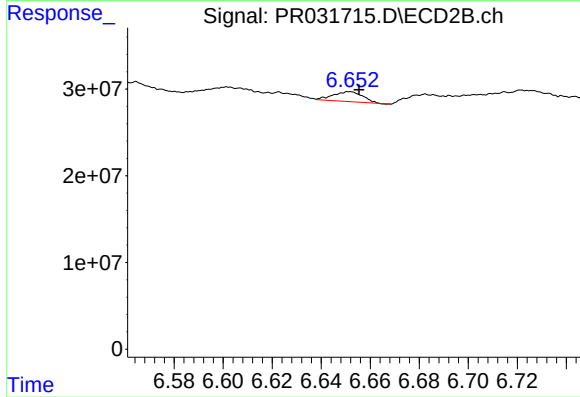
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.066 min
Response: 6507128
Conc: 4.37 ng/ml



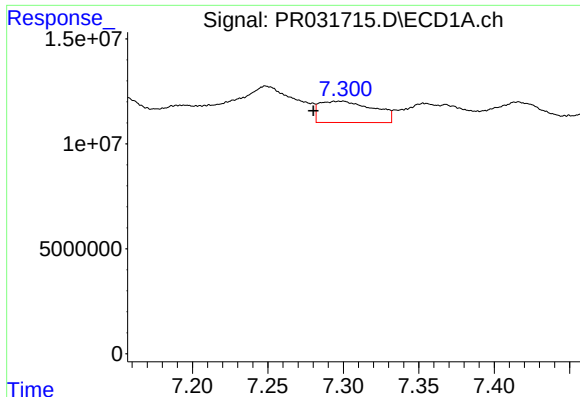
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 9284727
Conc: 10.71 ng/ml



#30 AR-1254-5

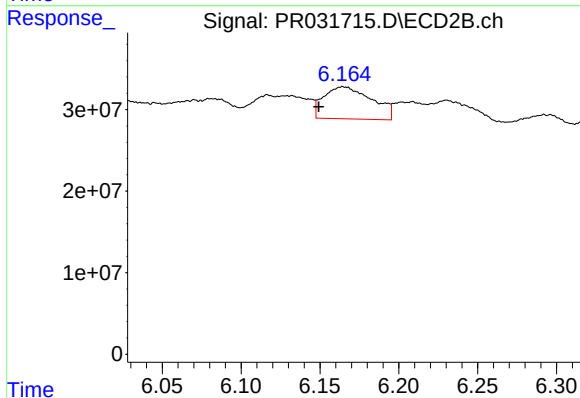
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 9708846
Conc: 4.61 ng/ml



#31 AR-1260-1

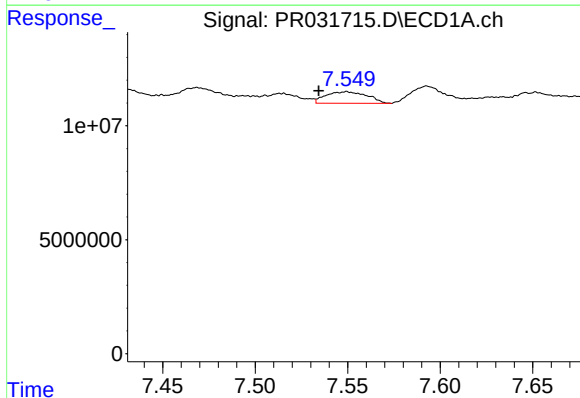
R.T.: 7.300 min
Delta R.T.: 0.019 min
Response: 25237329
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



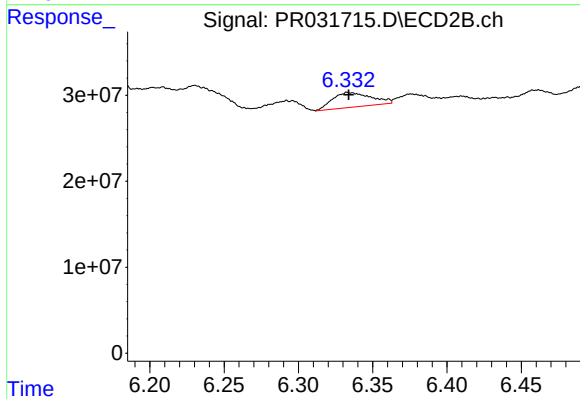
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 83849648
Conc: 36.93 ng/ml



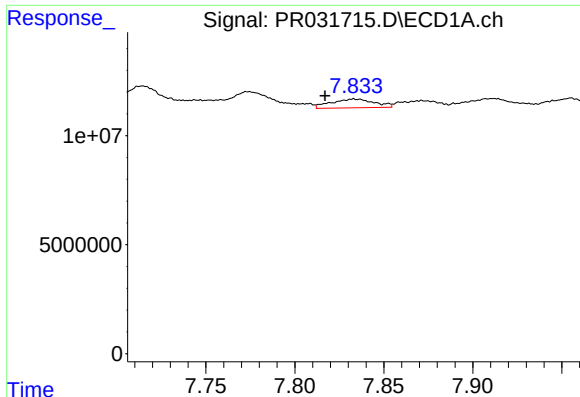
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.015 min
Response: 7928951
Conc: 5.99 ng/ml



#32 AR-1260-2

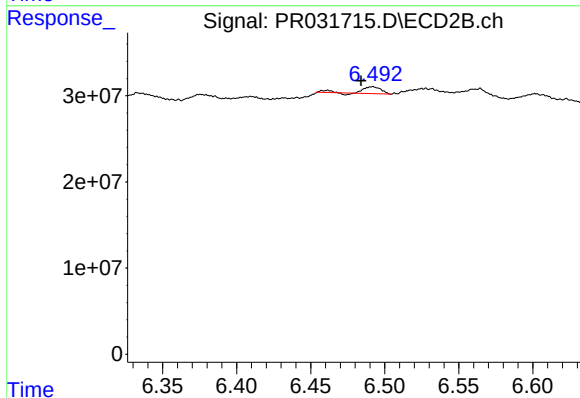
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 31091638
Conc: 11.16 ng/ml



#33 AR-1260-3

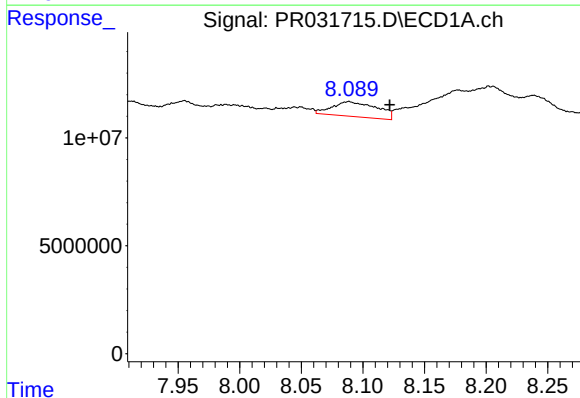
R.T.: 7.833 min
Delta R.T.: 0.016 min
Response: 6782966
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



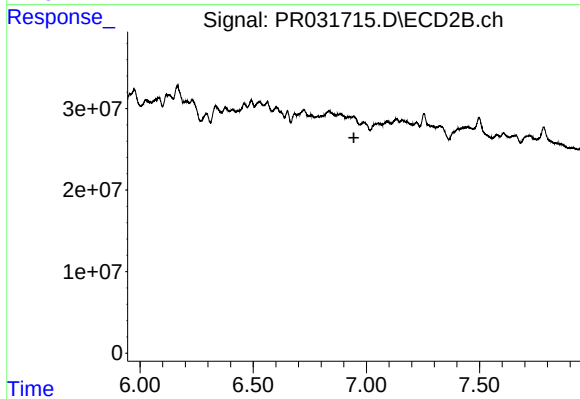
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 6507128
Conc: 2.90 ng/ml



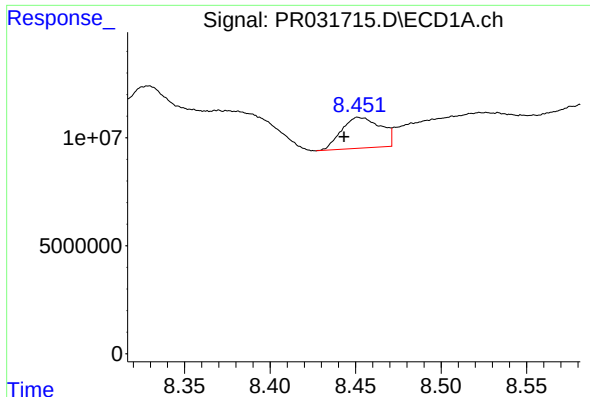
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.033 min
Response: 17340857
Conc: 15.45 ng/ml



#34 AR-1260-4

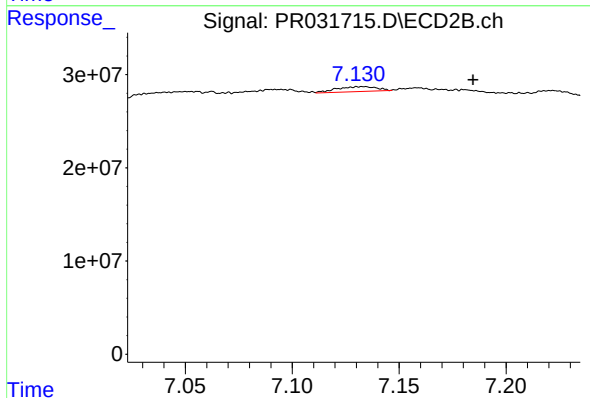
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

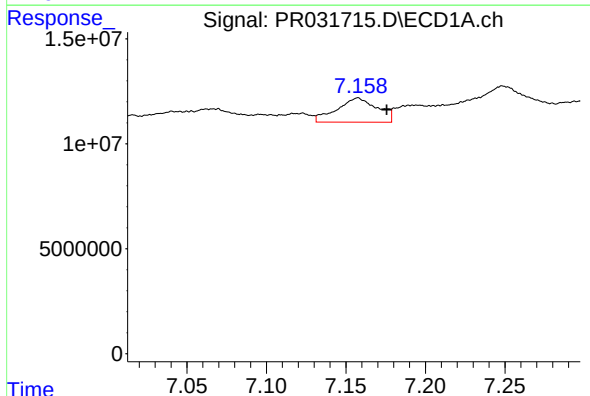
R.T.: 8.452 min
Delta R.T.: 0.009 min
Response: 22778723
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



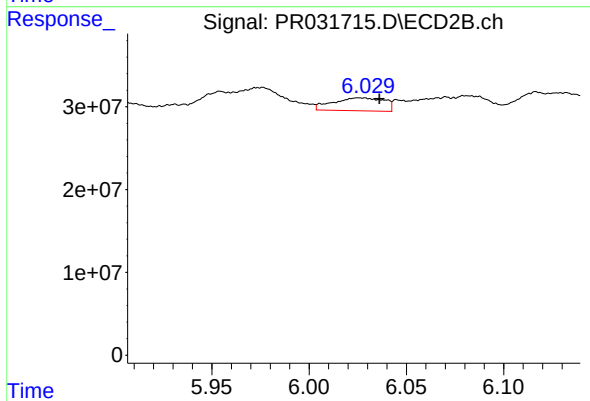
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.052 min
Response: 6945091
Conc: 2.36 ng/ml



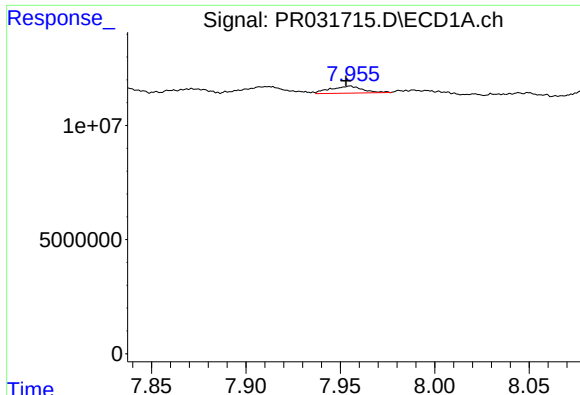
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: 20476500
Conc: 34.60 ng/ml



#36 AR-1262-1

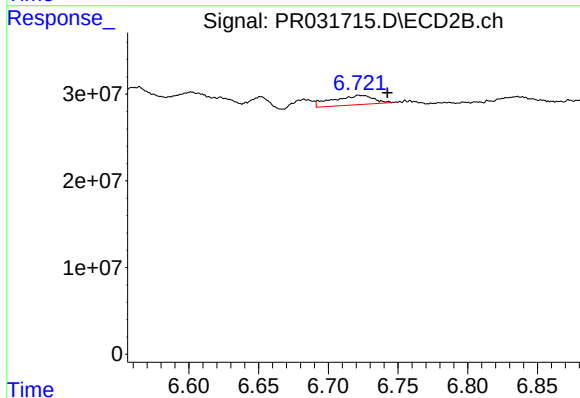
R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 28666217
Conc: 20.19 ng/ml



#37 AR-1262-2

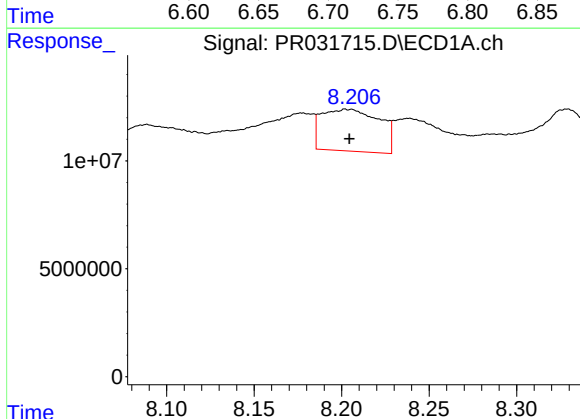
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 3632974
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



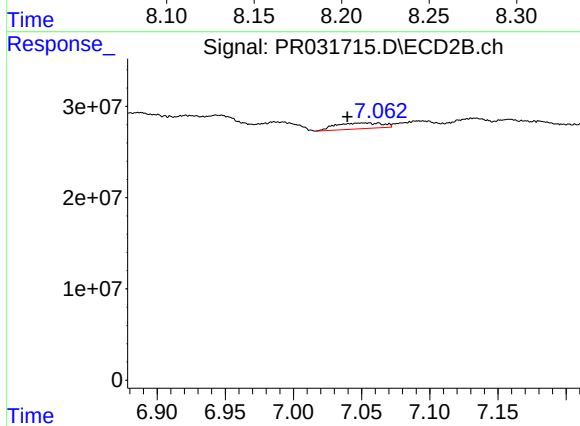
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 22220774
Conc: 20.71 ng/ml



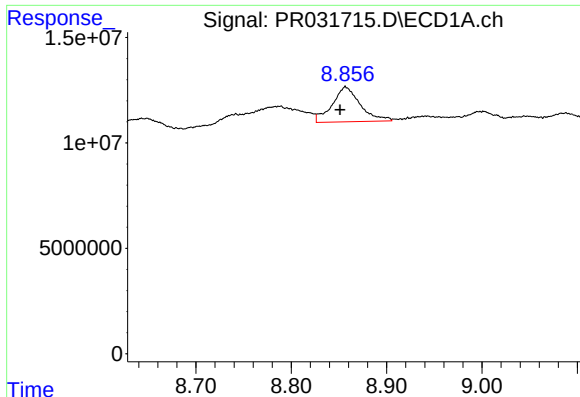
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 44728248
Conc: 86.34 ng/ml



#38 AR-1262-3

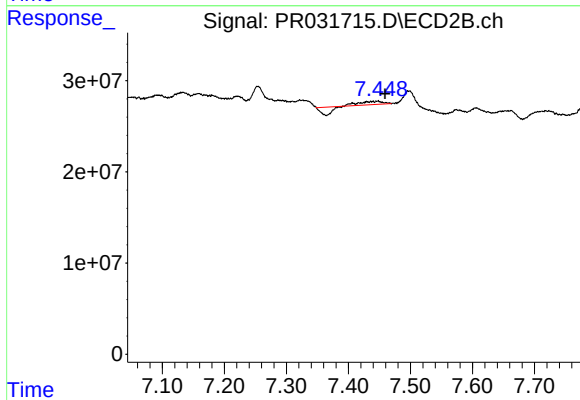
R.T.: 7.062 min
Delta R.T.: 0.022 min
Response: 15175966
Conc: 18.17 ng/ml



#39 AR-1262-4

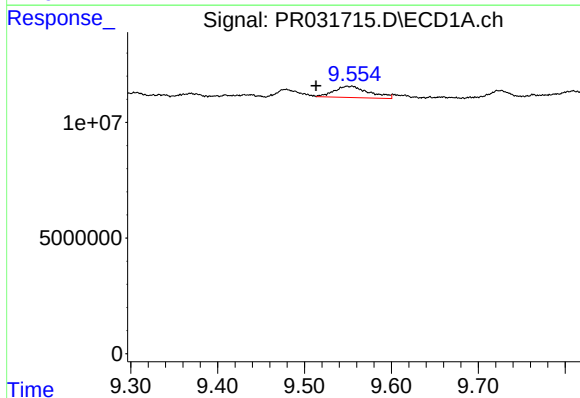
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 33806369
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



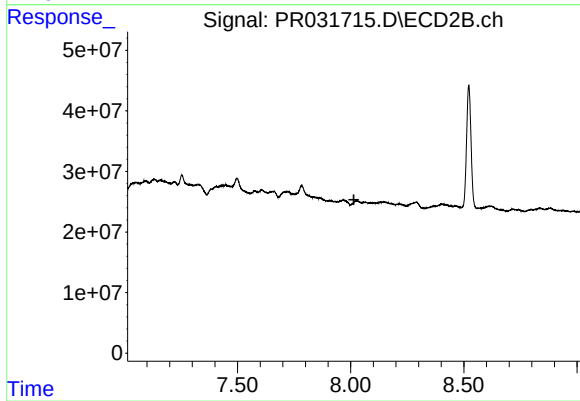
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 1149921
Conc: 0.99 ng/ml



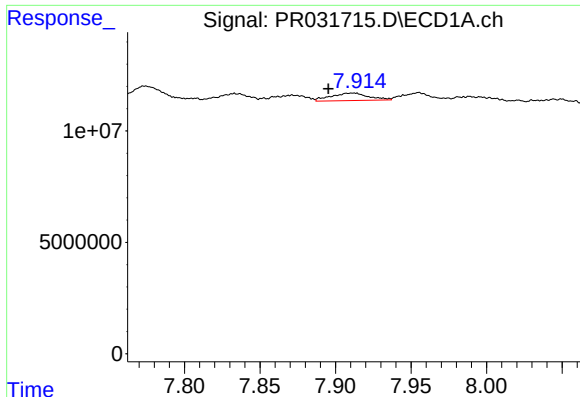
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.041 min
Response: 13558747
Conc: 12.07 ng/ml



#40 AR-1262-5

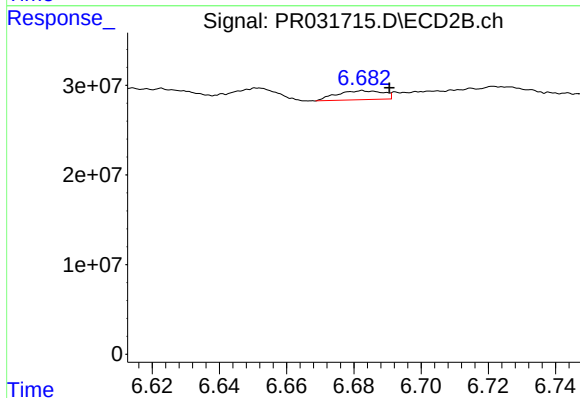
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

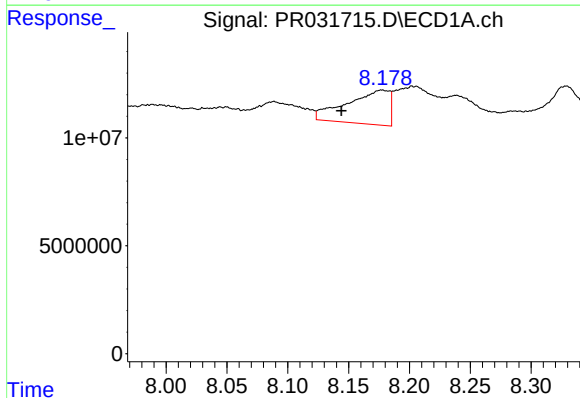
R.T.: 7.912 min
Delta R.T.: 0.017 min
Response: 5755320
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



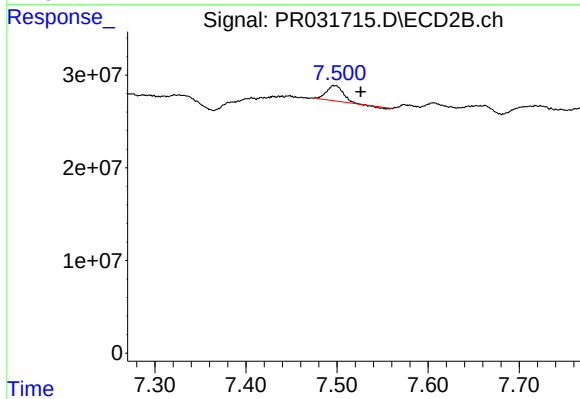
#41 AR-1268-1

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 9523174
Conc: 9.18 ng/ml



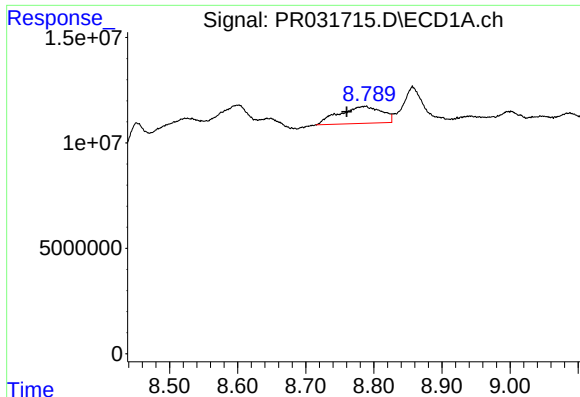
#42 AR-1268-2

R.T.: 8.177 min
Delta R.T.: 0.033 min
Response: 38569412
Conc: 47.70 ng/ml



#42 AR-1268-2

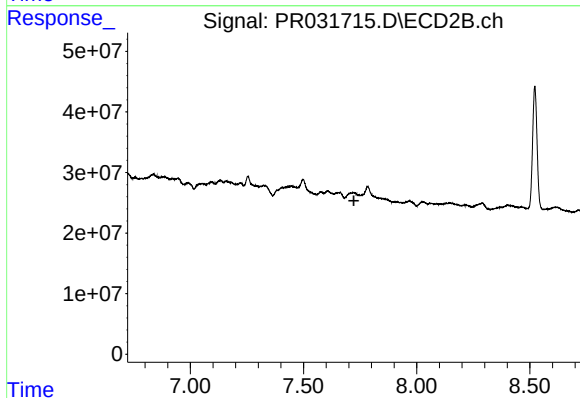
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 19244893
Conc: 7.53 ng/ml



#43 AR-1268-3

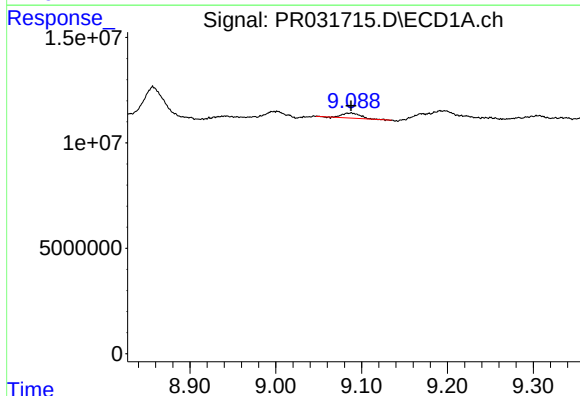
R.T.: 8.788 min
Delta R.T.: 0.028 min
Response: 35176552
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



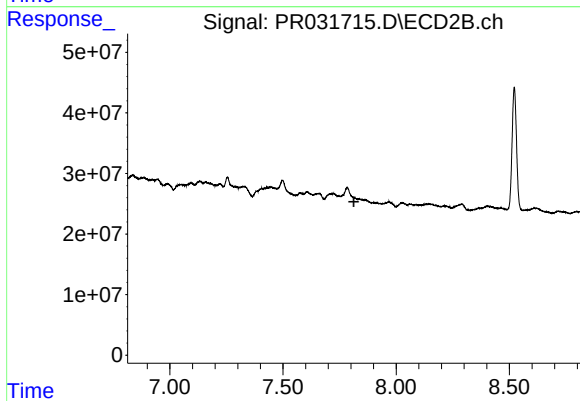
#43 AR-1268-3

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



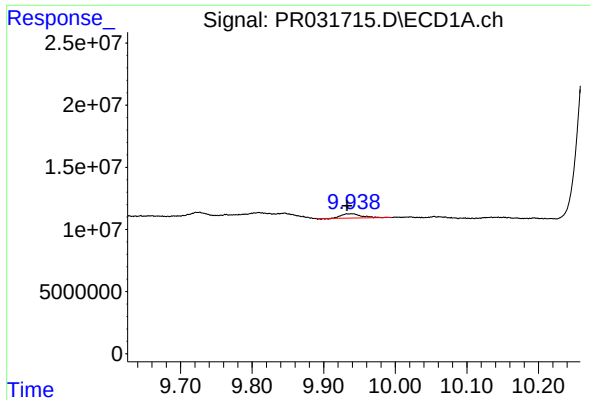
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 3549784
Conc: 1.20 ng/ml



#44 AR-1268-4

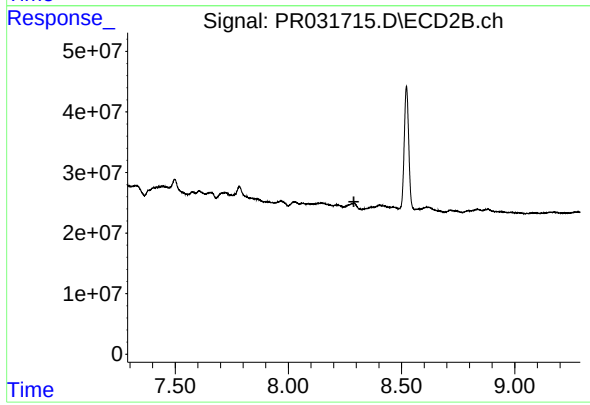
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.006 min
Response: 7003079
Conc: 0.79 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.