

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 23:41
 Operator : SM\SJ
 Sample : J4798-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:47:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.526	3.655	317.5E6	523.6E6	16.197	14.201
2)	SA Decachlor...	10.274	8.518	589.2E6	465.8E6	18.318	17.793
Target Compounds							
3)	L1 AR-1016-1	5.231	4.303	15707419	28341381	29.205	25.894
4)	L1 AR-1016-2	5.378	4.709	27195011	54160933	48.081	31.762 #
5)	L1 AR-1016-3	5.645	4.709	3883959	54160933	4.400	18.679 #
6)	L1 AR-1016-4	5.784	4.781	37406794	11575559	47.759	6.230 #
7)	L1 AR-1016-5	6.141	5.154	4459600	127.1E6	6.656	73.635 #
8)	L2 AR-1221-1	4.725	3.821	24235697	5867660	103.956	14.378 #
9)	L2 AR-1221-2	4.796	3.963	15102482	3138154	85.013	10.055 #
10)	L2 AR-1221-3	4.904	4.034	61166555	80621453	110.232	78.108 #
11)	L3 AR-1232-1	5.736	4.473	-6350799	74358064	N.D.	133.273 #
12)	L3 AR-1232-2	5.868	4.624	2373575	107.6E6	8.804	570.060 #
13)	L3 AR-1232-3	6.042	4.986	9016912	28526215	114.811	49.121 #
14)	L3 AR-1232-4	6.347	5.306	50326611	312.8E6	612.782	428.649 #
15)	L3 AR-1232-5	7.247	5.829	19962441	3584580	366.957	32.335 #
16)	L4 AR-1242-1	5.261	4.324	17570163	23538349	66.021	40.161 #
17)	L4 AR-1242-2	5.984	4.902	39629339	26755032	80.755	22.011 #
18)	L4 AR-1242-3	6.206	5.010	21484085	63919942	87.017	147.941 #
19)	L4 AR-1242-4	6.206	5.359	21484085	72039735	119.813	174.506 #
20)	L4 AR-1242-5	6.303	5.753	15500950	12887013	24.592	13.764 #
21)	L5 AR-1248-1	5.950	4.952	3721068	113.0E6	4.631	64.401 #
22)	L5 AR-1248-2	6.483	5.483	47788130	92646363	56.444	25.286 #
23)	L5 AR-1248-3	6.605	5.505	46507645	114.3E6	40.751	43.683
24)	L5 AR-1248-4	6.605	5.700	46507645	20758125	43.163	7.773 #
25)	L5 AR-1248-5	6.810	6.024	15305740	25764194	21.133	15.278 #
26)	L6 AR-1254-1	6.762	5.620	31656972	58602393	16.299	15.413
27)	L6 AR-1254-2	7.047	5.950	12183475	38213069	9.994	12.941 #
28)	L6 AR-1254-3	7.121	6.228	2930413	47787352	1.337	10.681 #
29)	L6 AR-1254-4	7.414	6.553	13505458	4856098	7.751	2.286 #
30)	L6 AR-1254-5	7.689	6.653	7759573	32406769	5.972	8.512 #
31)	L7 AR-1260-1	7.294	6.161	6891975	74793374	4.422	20.273 #
32)	L7 AR-1260-2	7.554	6.333	1757683	29743398	0.883	6.638 #
33)	L7 AR-1260-3	7.832	6.491	14871054	4025836	6.386	1.143 #
34)	L7 AR-1260-4	8.153	6.943	23410223	6904593	14.038	3.358 #
35)	L7 AR-1260-5	8.449	7.176	16125579	12273716	4.299	2.812 #
36)	L8 AR-1262-1	7.191	6.031	13446286	20320722	15.885	10.156 #
37)	L8 AR-1262-2	7.952	6.719	6540439	36692114	7.680	24.395 #
38)	L8 AR-1262-3	8.244	7.040	12450704	1307490	16.533	1.071 #
39)	L8 AR-1262-4	8.859	7.445	28053409	6860353	13.198	4.096 #
40)	L8 AR-1262-5	9.478	8.016	4944390	4843118	3.237	3.826
41)	L9 AR-1268-1	7.905	6.685	10097160	27267549	11.068	16.707 #

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 Acq On : 06 Sep 2018 23:41
 Operator : SM\SJ
 Sample : J4798-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

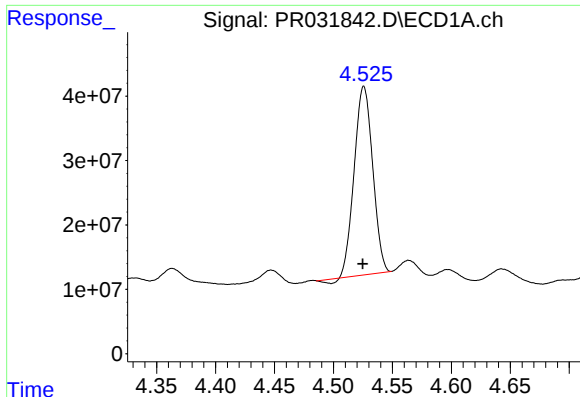
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:47:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.153	7.537	23410223	645563	18.623	0.161 #
43) L9	AR-1268-3	8.777	7.719	8840461	10134595	1.593	2.941 #
44) L9	AR-1268-4	9.084	0.000	6654046	0	1.507	N.D. #
45) L9	AR-1268-5	9.932	8.286	6737234	16813335	0.553	1.762 #

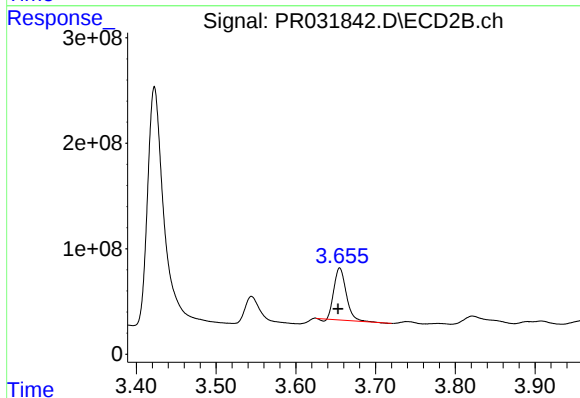
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

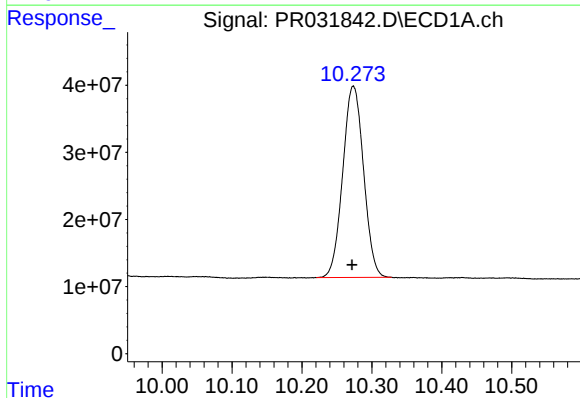
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 317540471
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



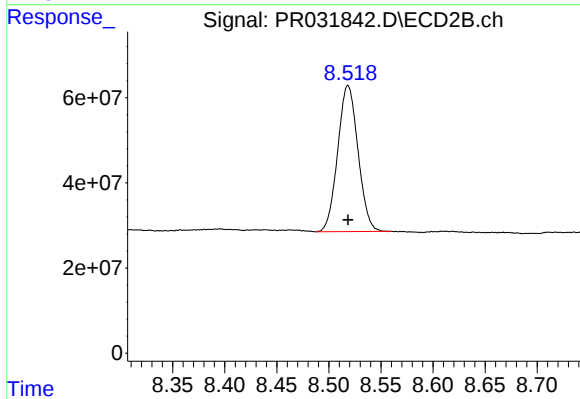
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 523596845
Conc: 14.20 ng/ml



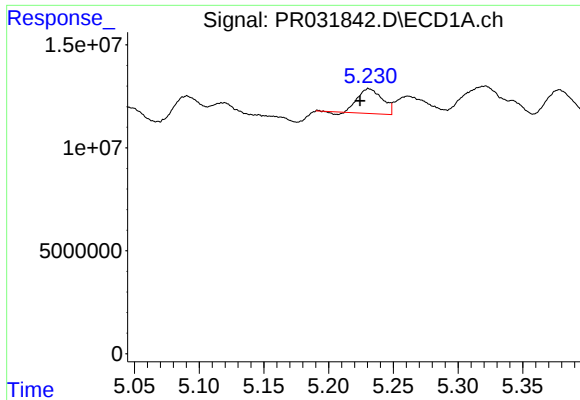
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 589185449
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

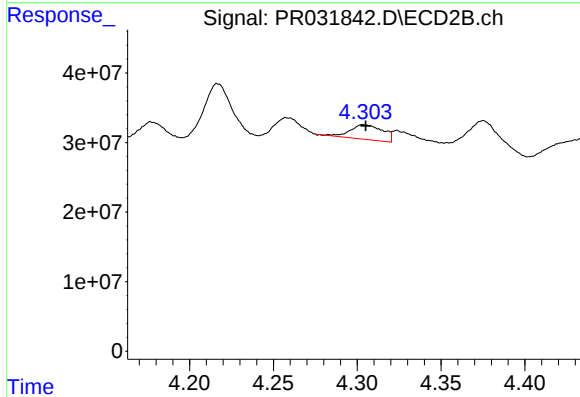
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 465815774
Conc: 17.79 ng/ml



#3 AR-1016-1

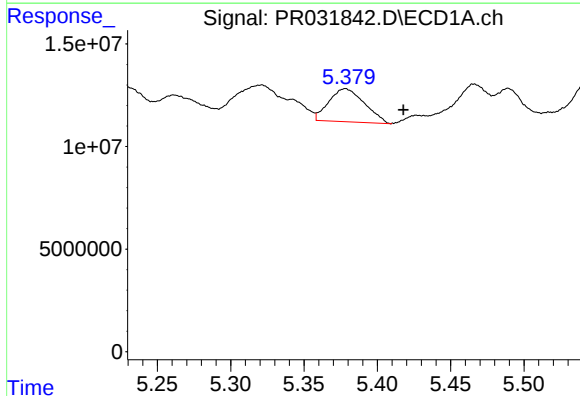
R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 15707419
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



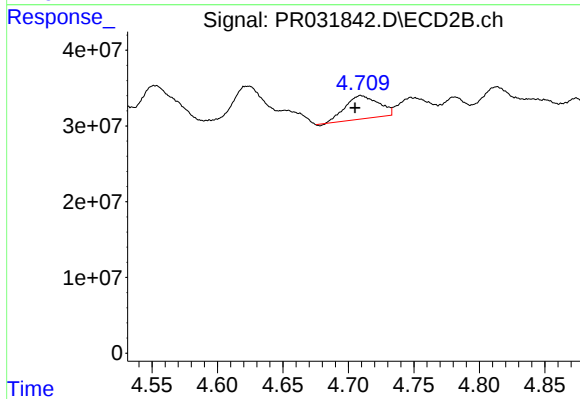
#3 AR-1016-1

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 28341381
Conc: 25.89 ng/ml



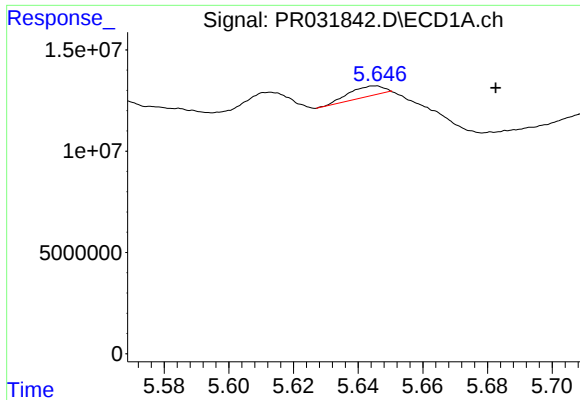
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: -0.040 min
Response: 27195011
Conc: 48.08 ng/ml



#4 AR-1016-2

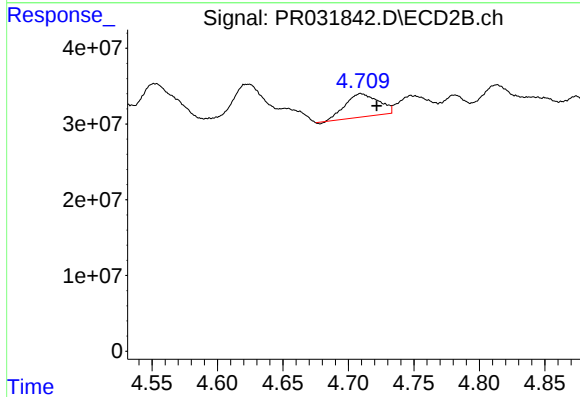
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 54160933
Conc: 31.76 ng/ml



#5 AR-1016-3

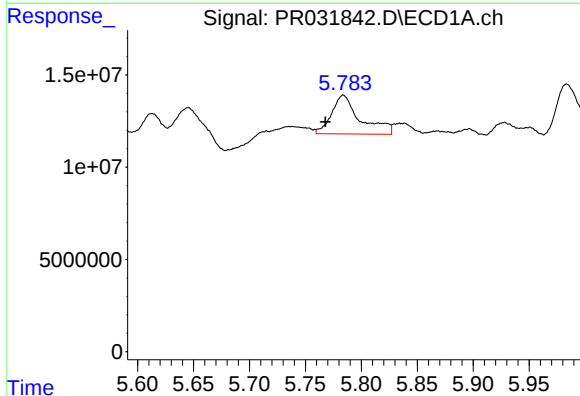
R.T.: 5.645 min
Delta R.T.: -0.037 min
Response: 3883959
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



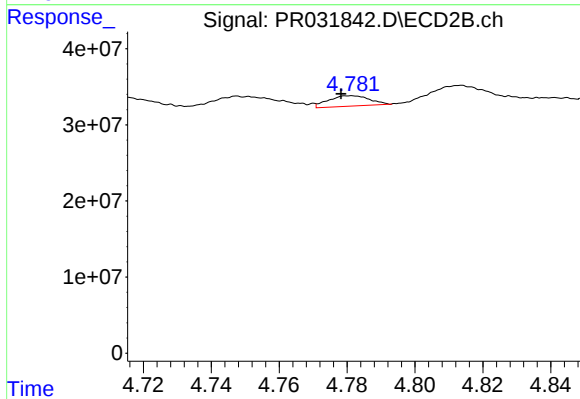
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 54160933
Conc: 18.68 ng/ml



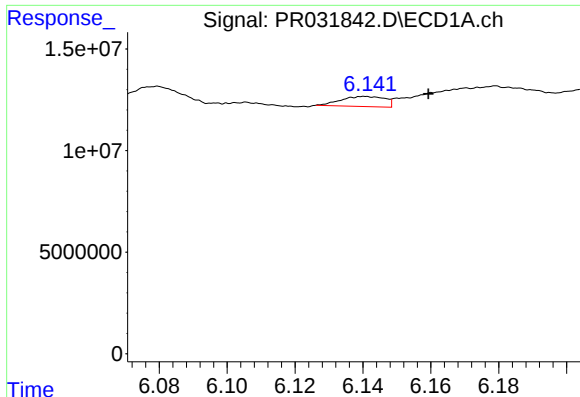
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.016 min
Response: 37406794
Conc: 47.76 ng/ml



#6 AR-1016-4

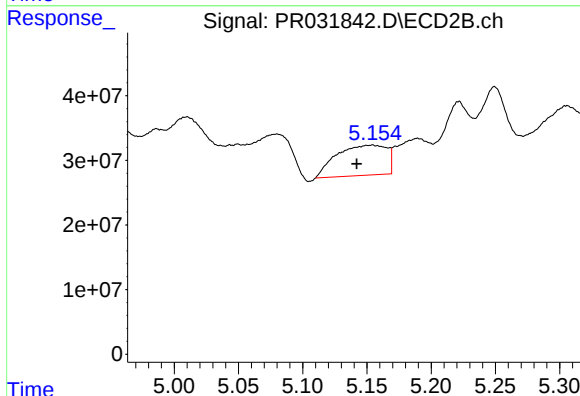
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 11575559
Conc: 6.23 ng/ml



#7 AR-1016-5

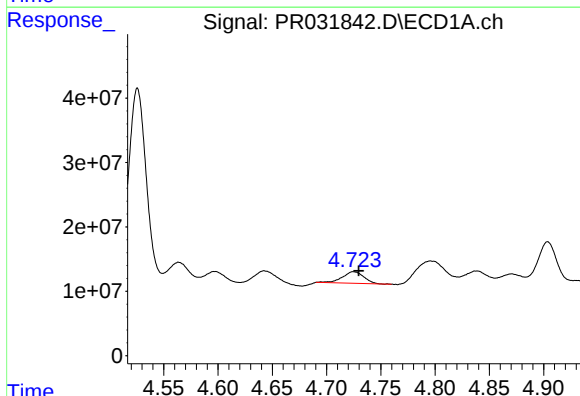
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 4459600
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



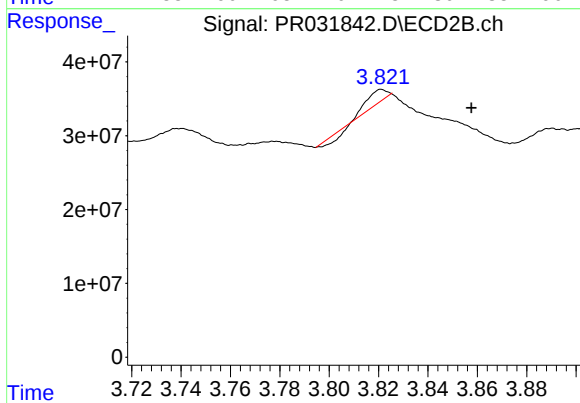
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.012 min
Response: 127102087
Conc: 73.63 ng/ml



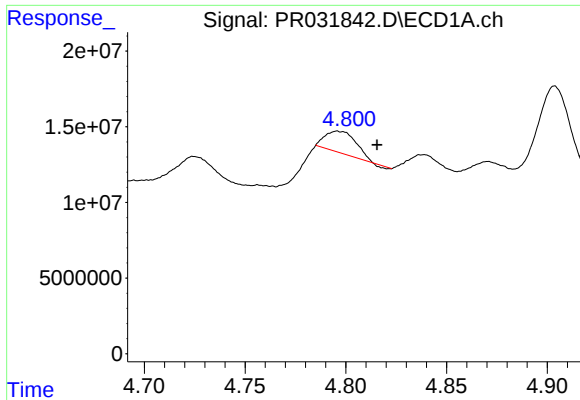
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 24235697
Conc: 103.96 ng/ml



#8 AR-1221-1

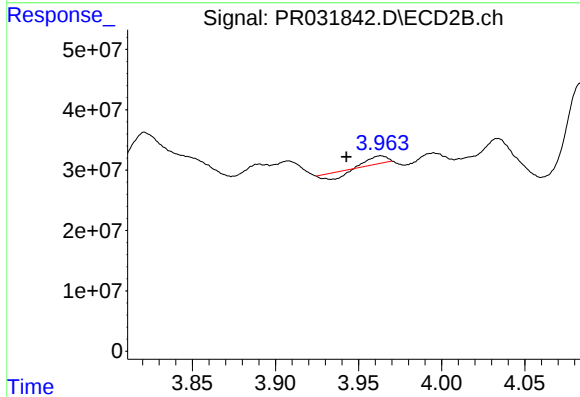
R.T.: 3.821 min
Delta R.T.: -0.036 min
Response: 5867660
Conc: 14.38 ng/ml



#9 AR-1221-2

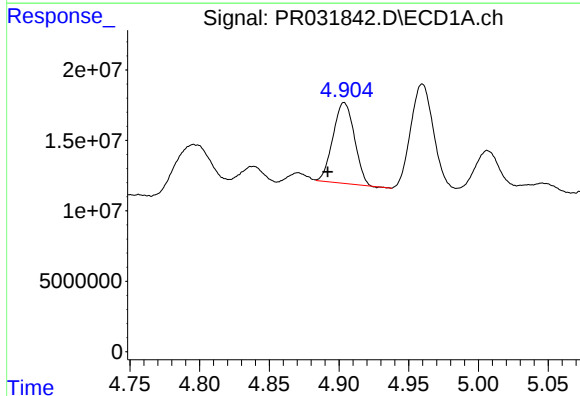
R.T.: 4.796 min
Delta R.T.: -0.019 min
Response: 15102482
Conc: 85.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



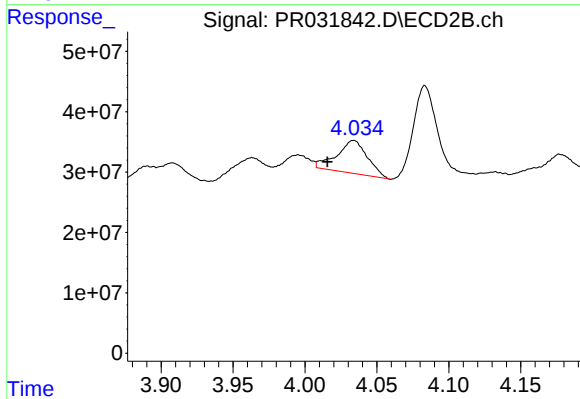
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.021 min
Response: 3138154
Conc: 10.06 ng/ml



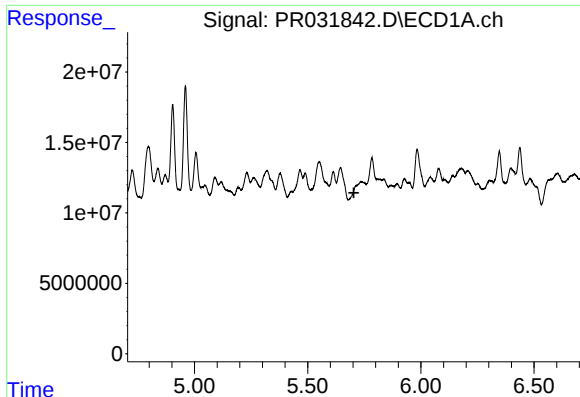
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: 0.012 min
Response: 61166555
Conc: 110.23 ng/ml



#10 AR-1221-3

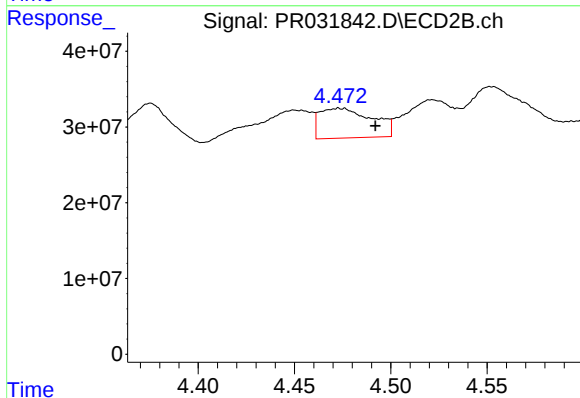
R.T.: 4.034 min
Delta R.T.: 0.018 min
Response: 80621453
Conc: 78.11 ng/ml



#11 AR-1232-1

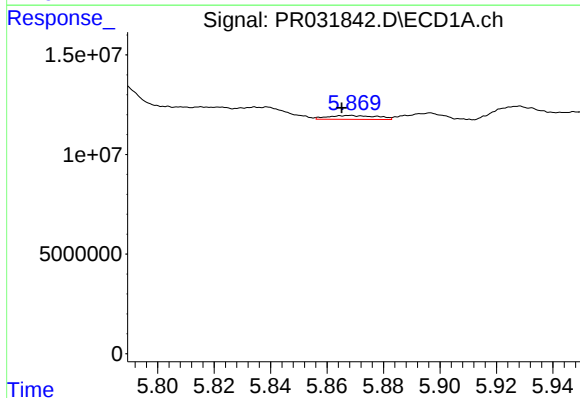
R.T.: 5.736 min
Delta R.T.: 0.032 min
Response: -6350799
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



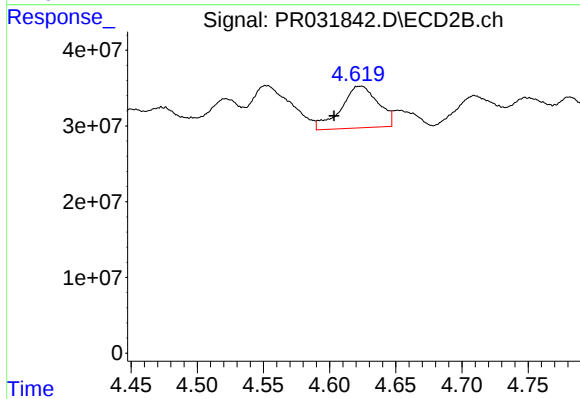
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.019 min
Response: 74358064
Conc: 133.27 ng/ml



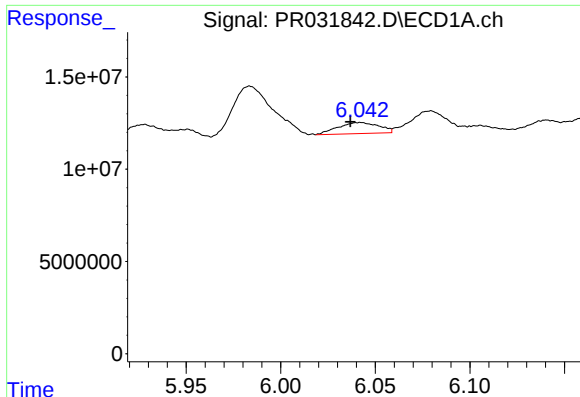
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 2373575
Conc: 8.80 ng/ml



#12 AR-1232-2

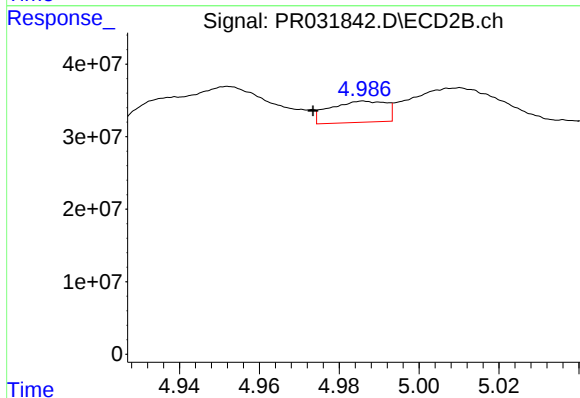
R.T.: 4.624 min
Delta R.T.: 0.021 min
Response: 107617188
Conc: 570.06 ng/ml



#13 AR-1232-3

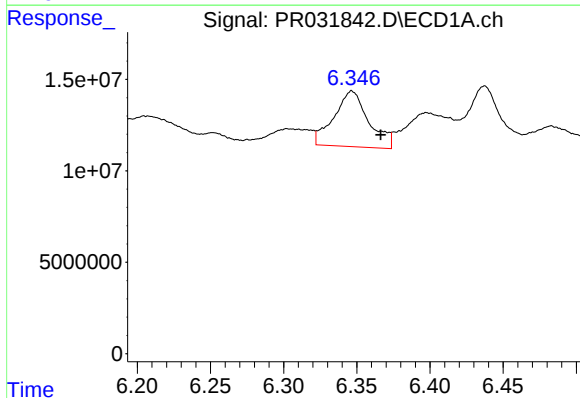
R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 9016912
Conc: 114.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



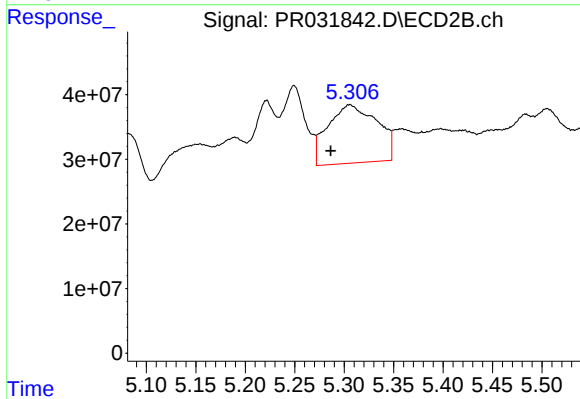
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 28526215
Conc: 49.12 ng/ml



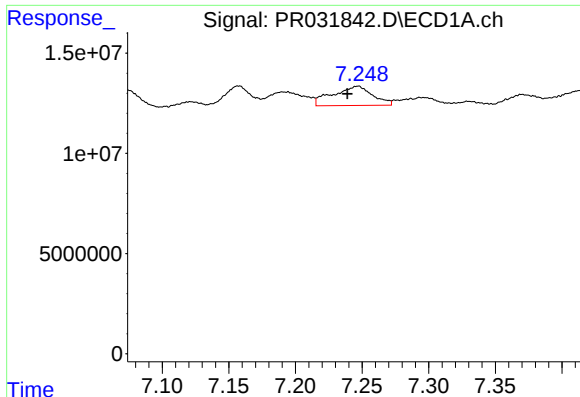
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 50326611
Conc: 612.78 ng/ml



#14 AR-1232-4

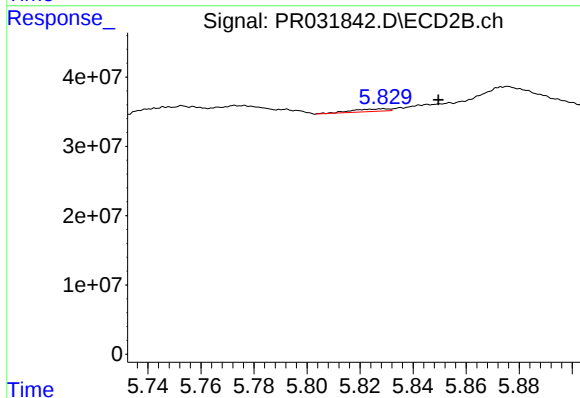
R.T.: 5.306 min
Delta R.T.: 0.020 min
Response: 312823618
Conc: 428.65 ng/ml



#15 AR-1232-5

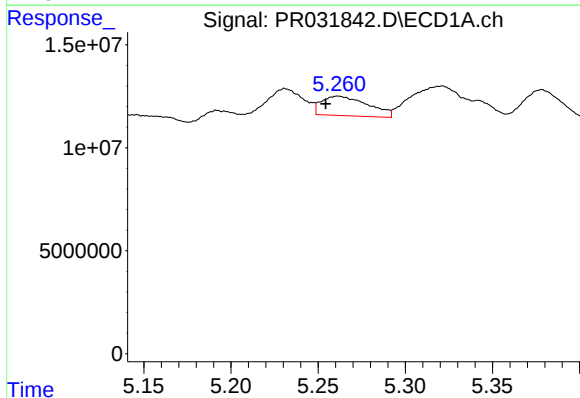
R.T.: 7.247 min
Delta R.T.: 0.008 min
Response: 19962441
Conc: 366.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



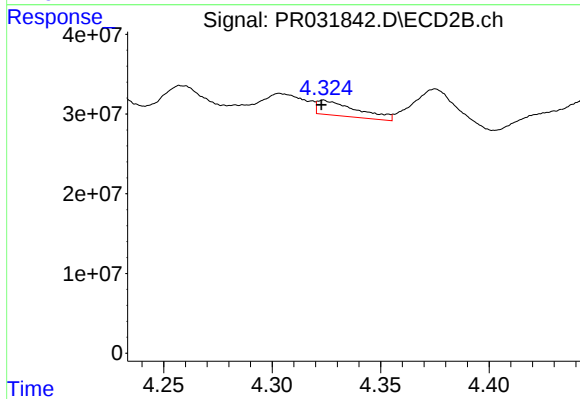
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.021 min
Response: 3584580
Conc: 32.34 ng/ml



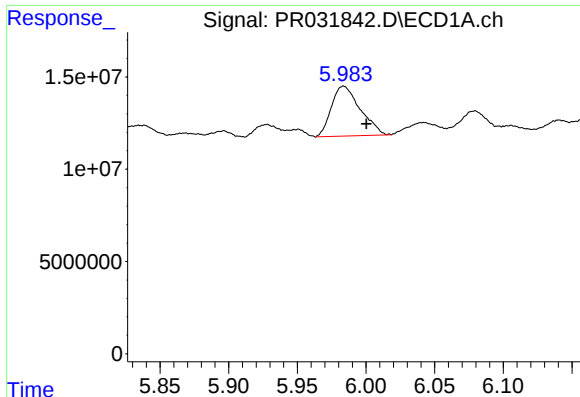
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 17570163
Conc: 66.02 ng/ml



#16 AR-1242-1

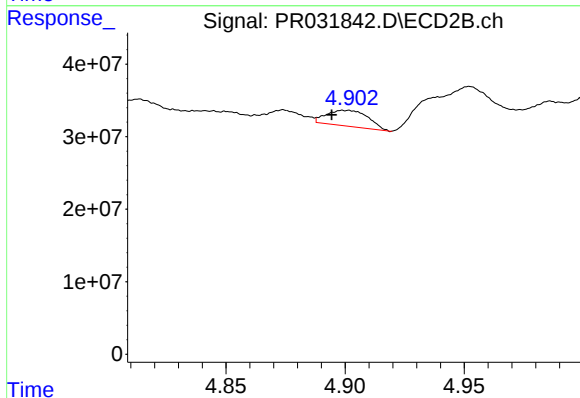
R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 23538349
Conc: 40.16 ng/ml



#17 AR-1242-2

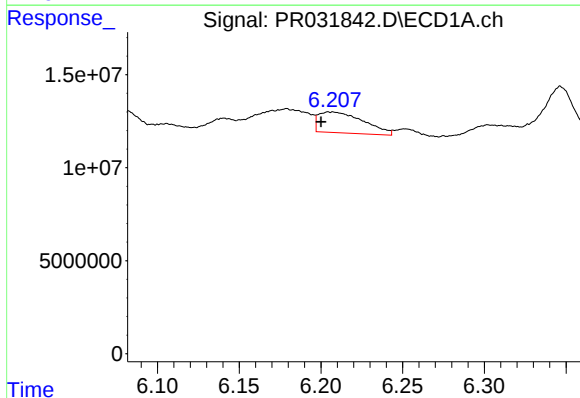
R.T.: 5.984 min
Delta R.T.: -0.017 min
Response: 39629339
Conc: 80.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



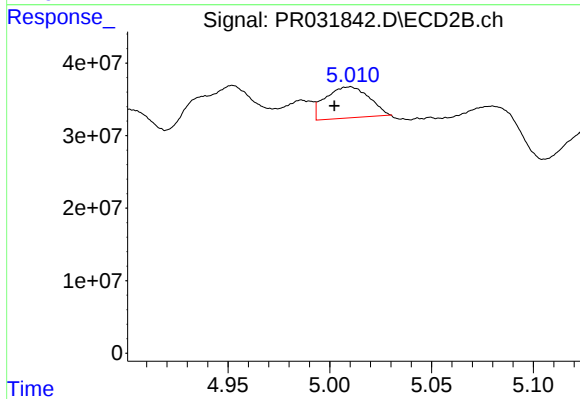
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 26755032
Conc: 22.01 ng/ml



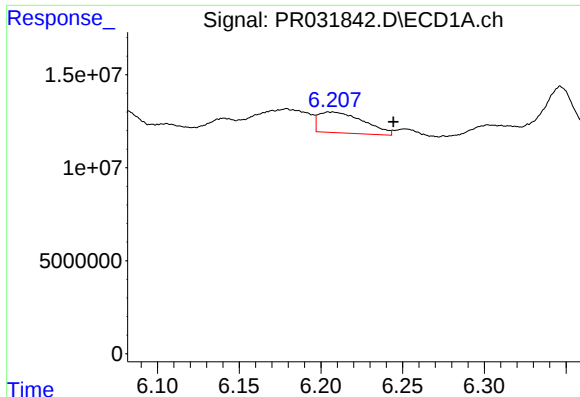
#18 AR-1242-3

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 21484085
Conc: 87.02 ng/ml



#18 AR-1242-3

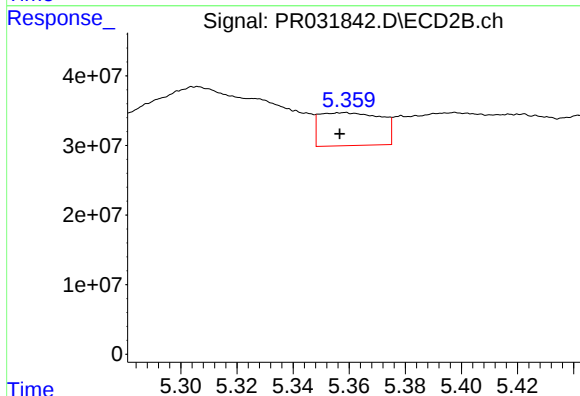
R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 63919942
Conc: 147.94 ng/ml



#19 AR-1242-4

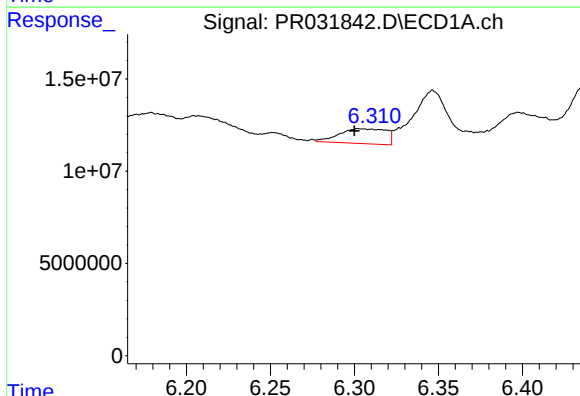
R.T.: 6.206 min
Delta R.T.: -0.039 min
Response: 21484085
Conc: 119.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



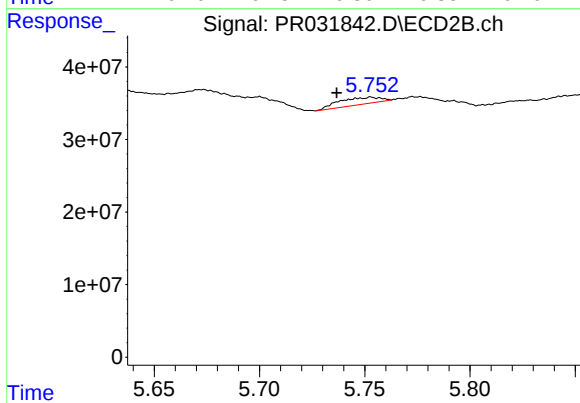
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 72039735
Conc: 174.51 ng/ml



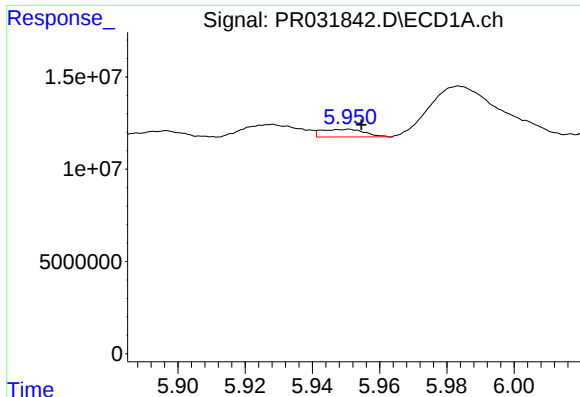
#20 AR-1242-5

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 15500950
Conc: 24.59 ng/ml



#20 AR-1242-5

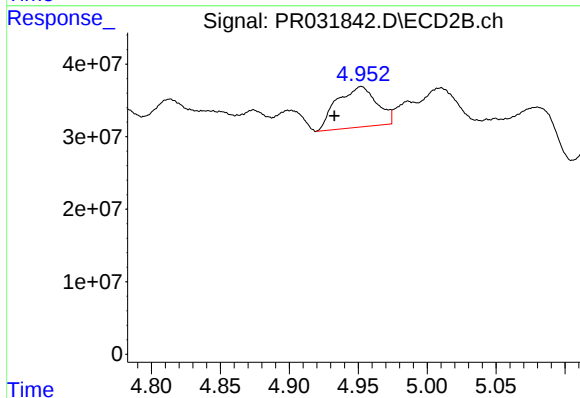
R.T.: 5.753 min
Delta R.T.: 0.016 min
Response: 12887013
Conc: 13.76 ng/ml



#21 AR-1248-1

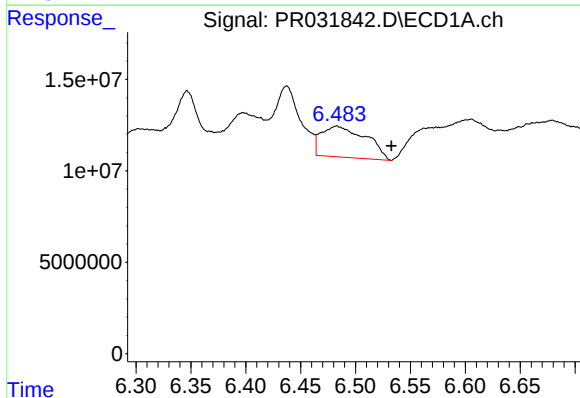
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 3721068
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



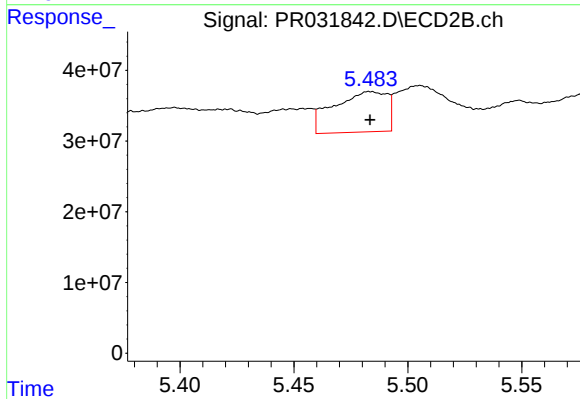
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 113005242
Conc: 64.40 ng/ml



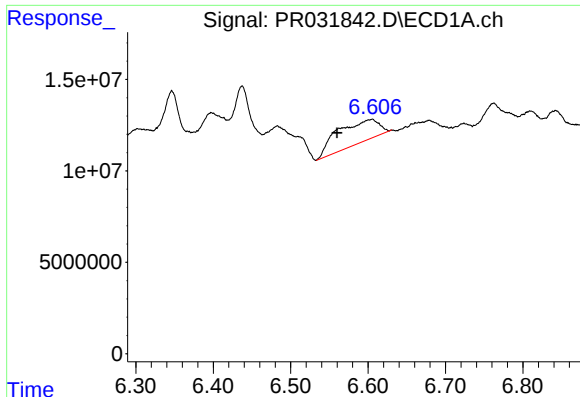
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.050 min
Response: 47788130
Conc: 56.44 ng/ml



#22 AR-1248-2

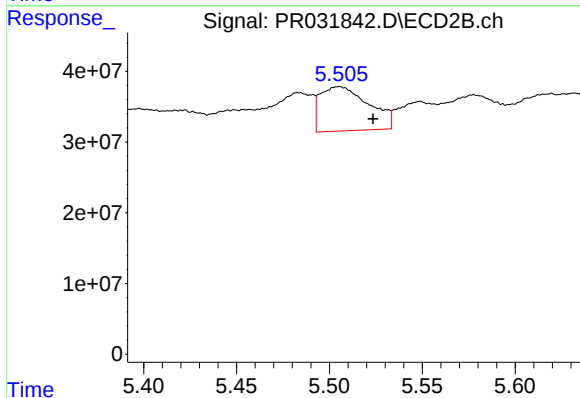
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 92646363
Conc: 25.29 ng/ml



#23 AR-1248-3

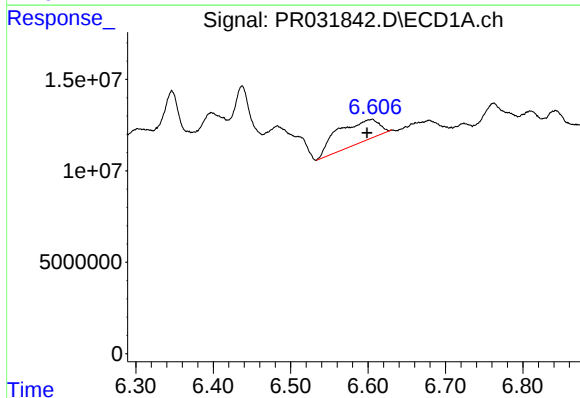
R.T.: 6.605 min
Delta R.T.: 0.046 min
Response: 46507645
Conc: 40.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



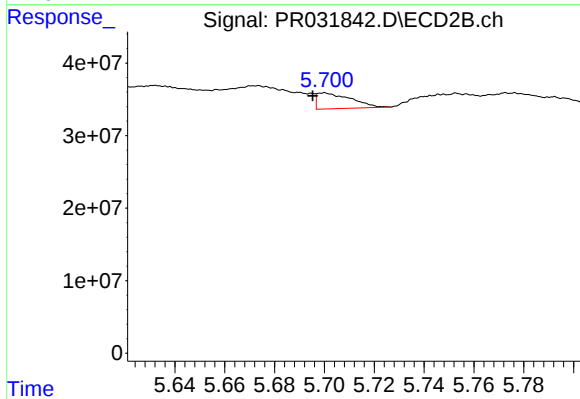
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.018 min
Response: 114281324
Conc: 43.68 ng/ml



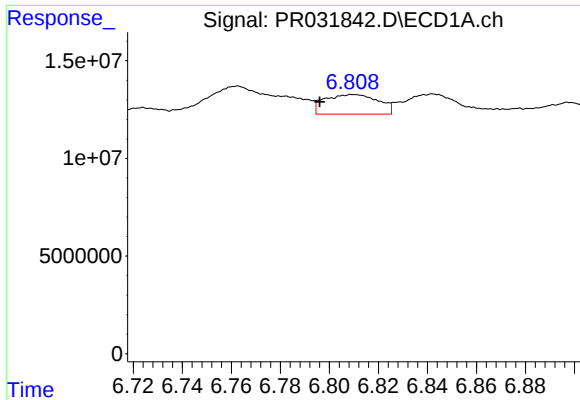
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 46507645
Conc: 43.16 ng/ml



#24 AR-1248-4

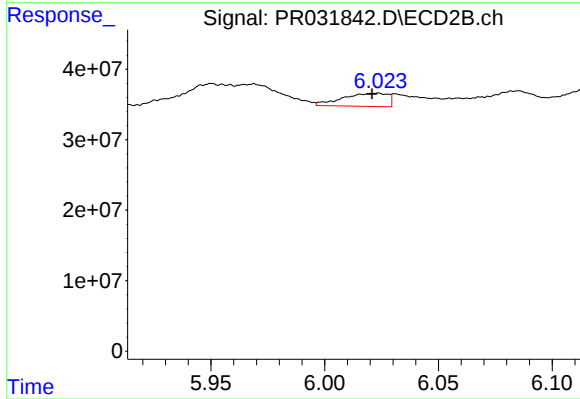
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 20758125
Conc: 7.77 ng/ml



#25 AR-1248-5

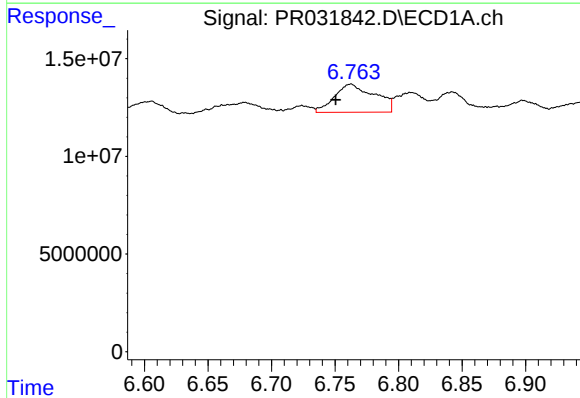
R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 15305740
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



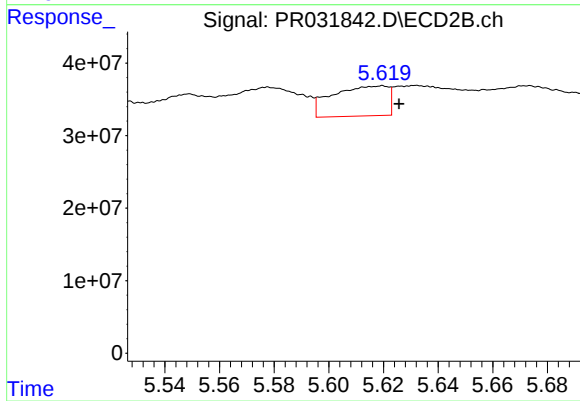
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 25764194
Conc: 15.28 ng/ml



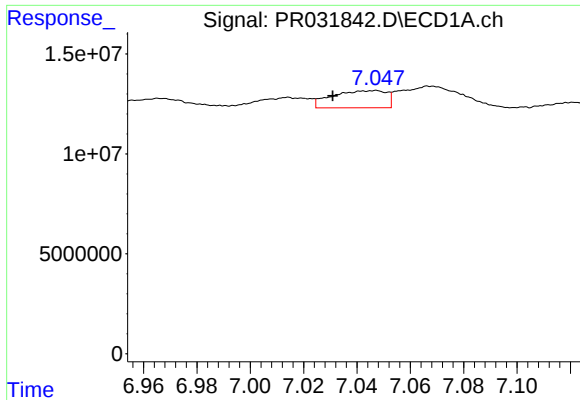
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.012 min
Response: 31656972
Conc: 16.30 ng/ml



#26 AR-1254-1

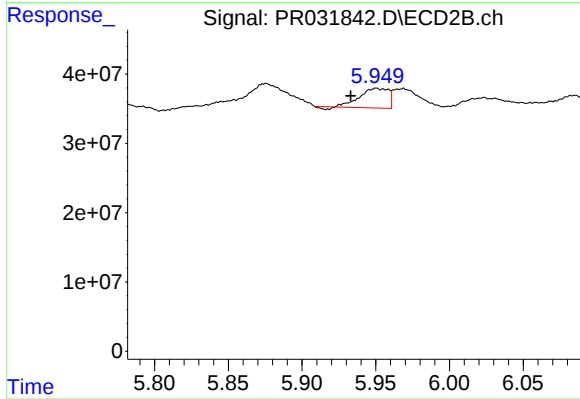
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 58602393
Conc: 15.41 ng/ml



#27 AR-1254-2

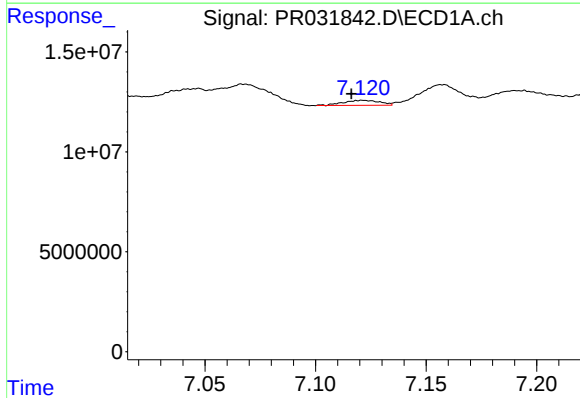
R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 12183475
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



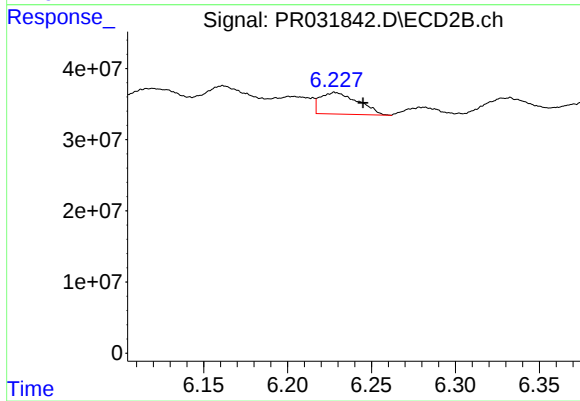
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 38213069
Conc: 12.94 ng/ml



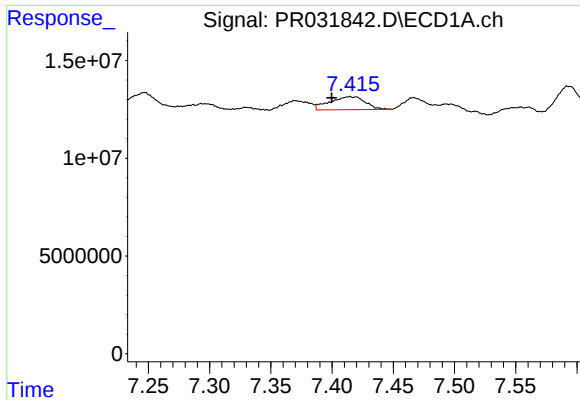
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 2930413
Conc: 1.34 ng/ml



#28 AR-1254-3

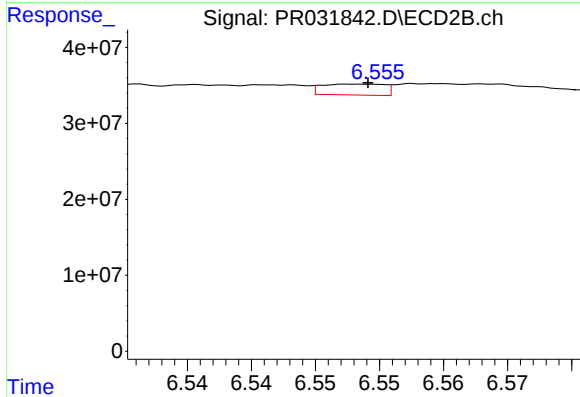
R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 47787352
Conc: 10.68 ng/ml



#29 AR-1254-4

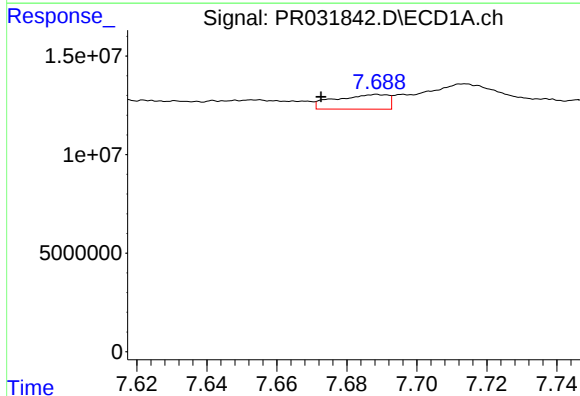
R.T.: 7.414 min
Delta R.T.: 0.015 min
Response: 13505458
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



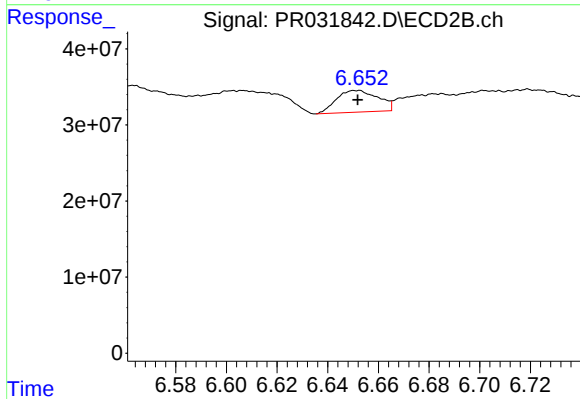
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4856098
Conc: 2.29 ng/ml



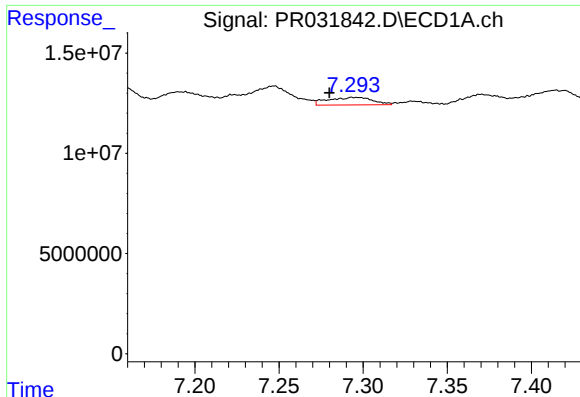
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 7759573
Conc: 5.97 ng/ml



#30 AR-1254-5

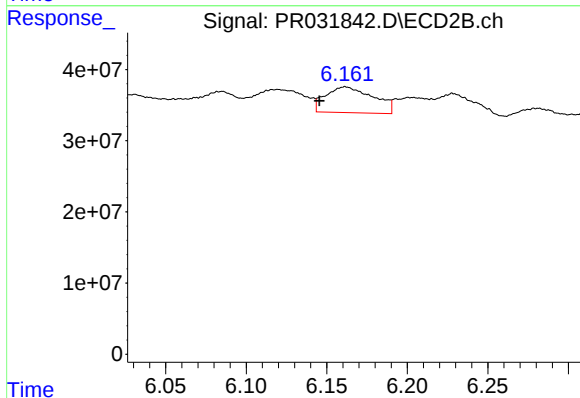
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 32406769
Conc: 8.51 ng/ml



#31 AR-1260-1

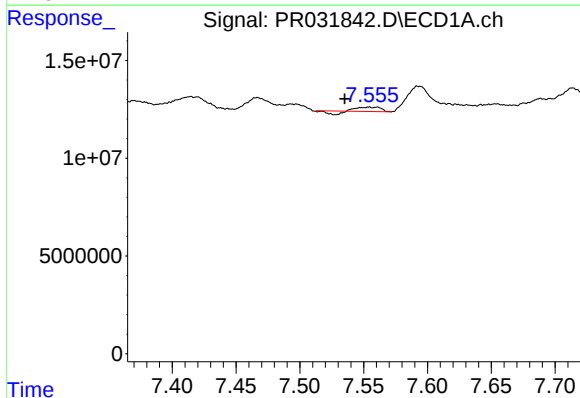
R.T.: 7.294 min
Delta R.T.: 0.014 min
Response: 6891975
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



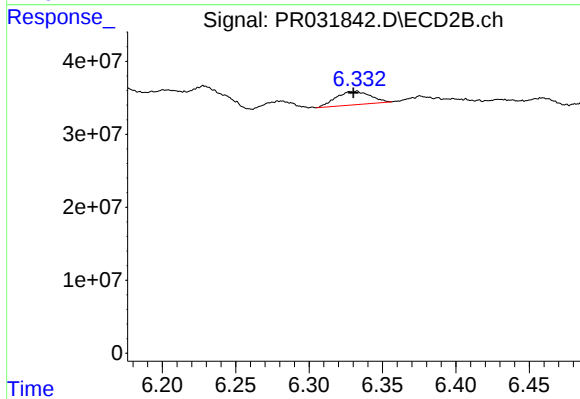
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 74793374
Conc: 20.27 ng/ml



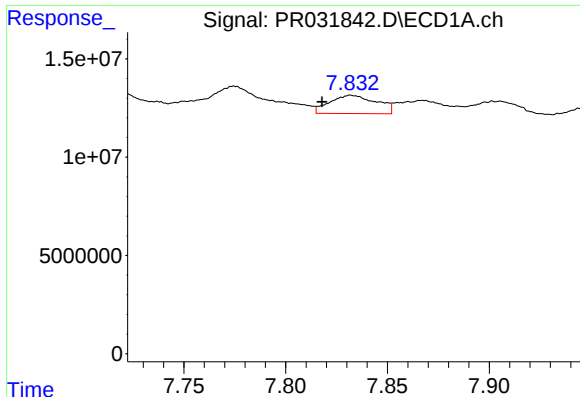
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.019 min
Response: 1757683
Conc: 0.88 ng/ml



#32 AR-1260-2

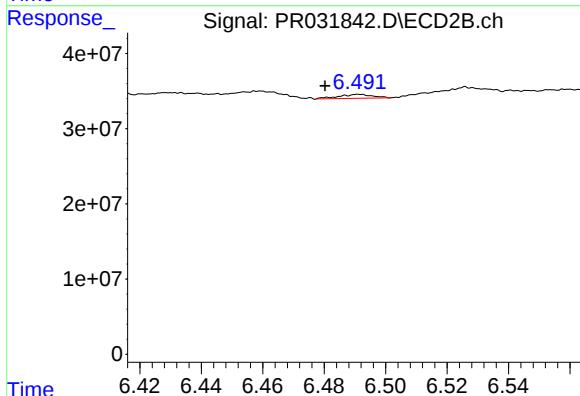
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 29743398
Conc: 6.64 ng/ml



#33 AR-1260-3

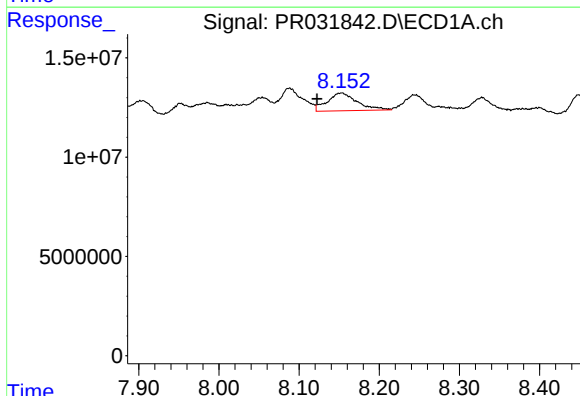
R.T.: 7.832 min
Delta R.T.: 0.014 min
Response: 14871054
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



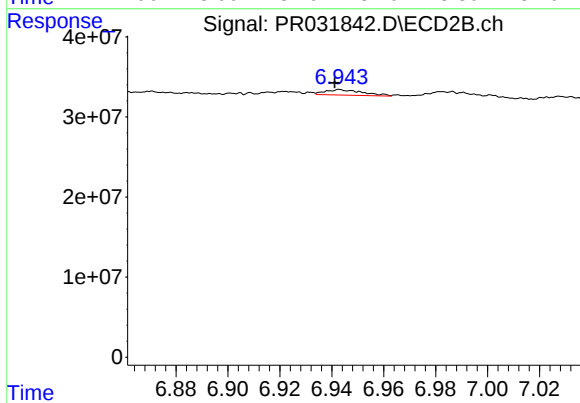
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 4025836
Conc: 1.14 ng/ml



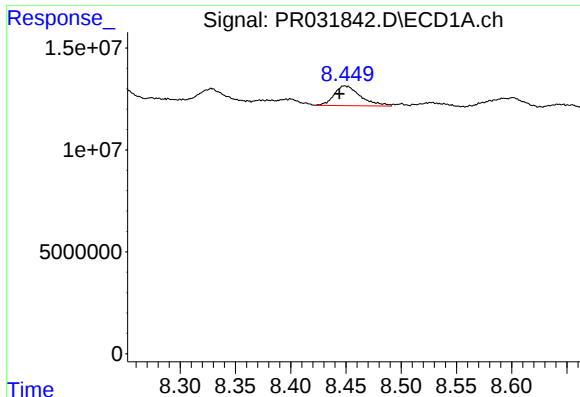
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.031 min
Response: 23410223
Conc: 14.04 ng/ml



#34 AR-1260-4

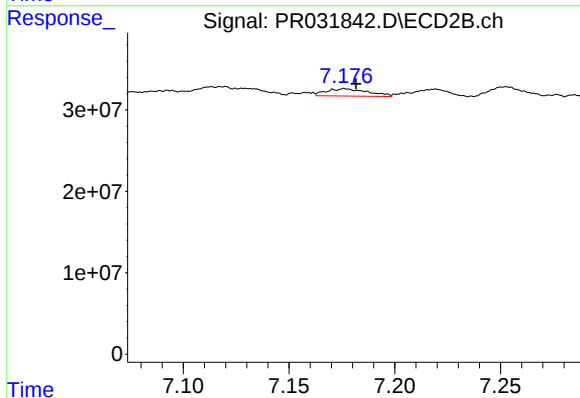
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 6904593
Conc: 3.36 ng/ml



#35 AR-1260-5

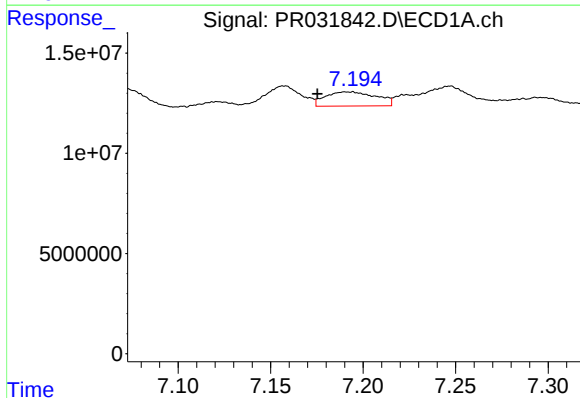
R.T.: 8.449 min
Delta R.T.: 0.005 min
Response: 16125579
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



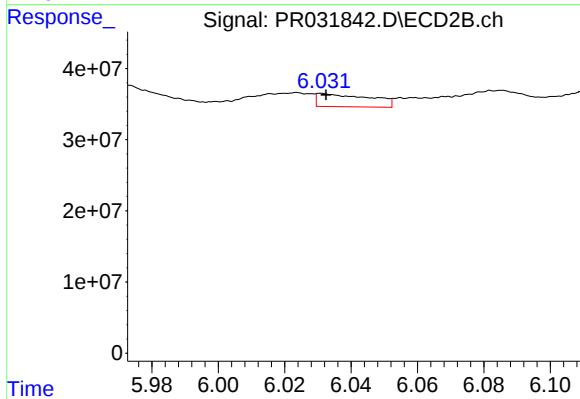
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 12273716
Conc: 2.81 ng/ml



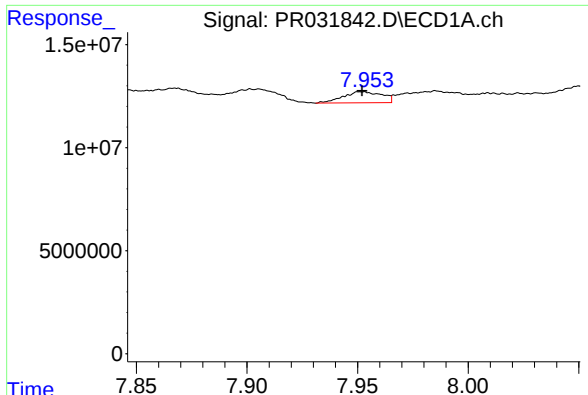
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: 0.015 min
Response: 13446286
Conc: 15.89 ng/ml



#36 AR-1262-1

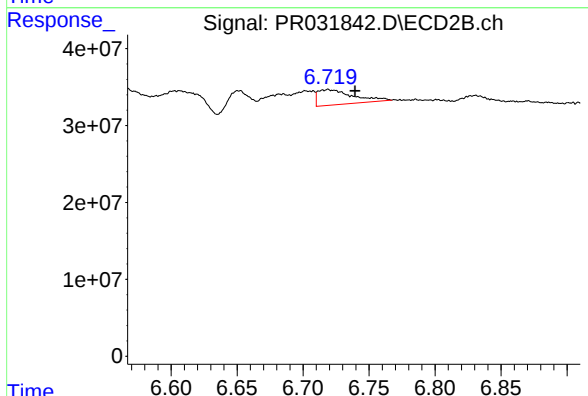
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 20320722
Conc: 10.16 ng/ml



#37 AR-1262-2

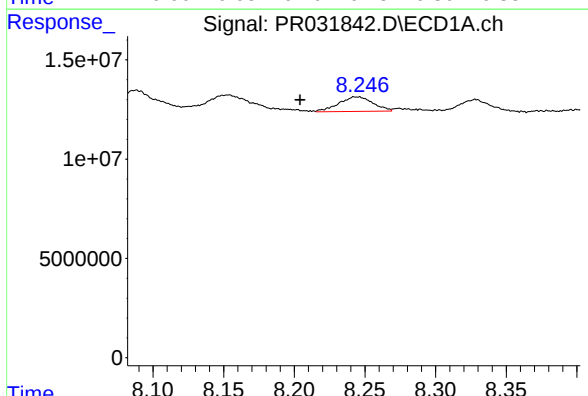
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 6540439
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



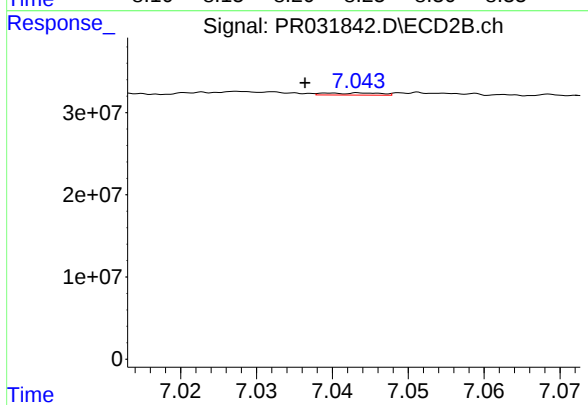
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.020 min
Response: 36692114
Conc: 24.40 ng/ml



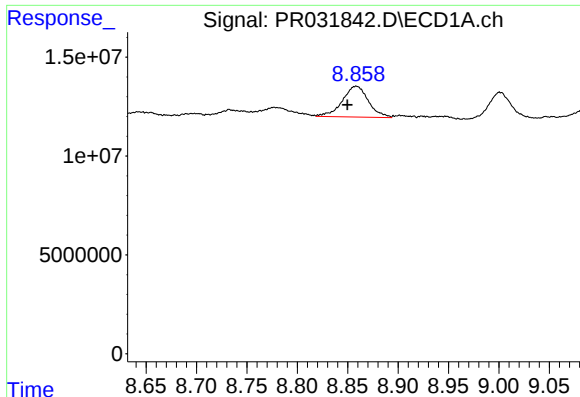
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.040 min
Response: 12450704
Conc: 16.53 ng/ml



#38 AR-1262-3

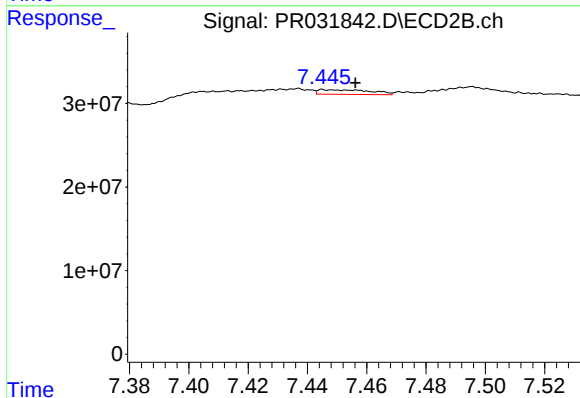
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 1307490
Conc: 1.07 ng/ml



#39 AR-1262-4

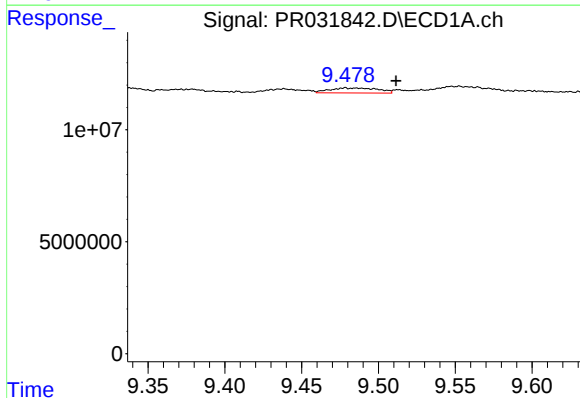
R.T.: 8.859 min
Delta R.T.: 0.009 min
Response: 28053409
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



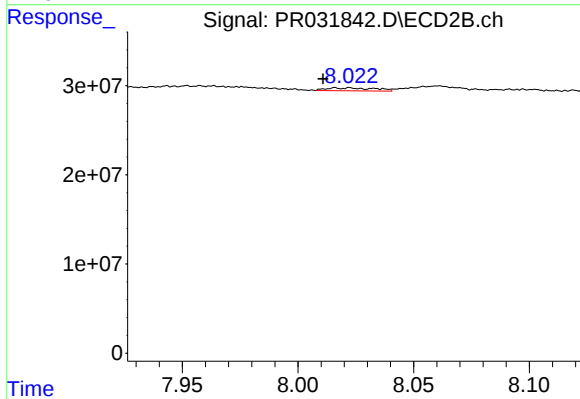
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 6860353
Conc: 4.10 ng/ml



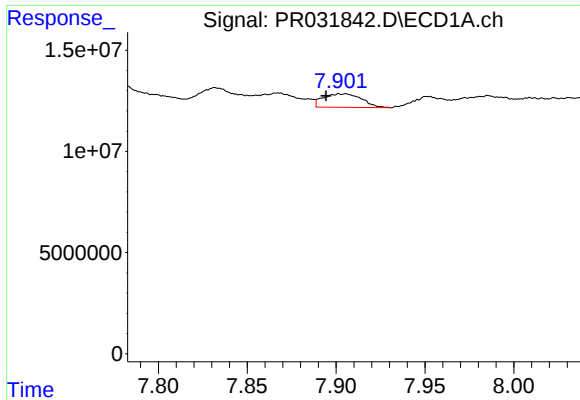
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.033 min
Response: 4944390
Conc: 3.24 ng/ml



#40 AR-1262-5

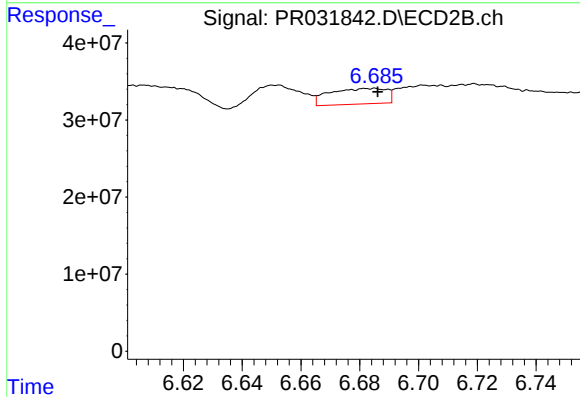
R.T.: 8.016 min
Delta R.T.: 0.005 min
Response: 4843118
Conc: 3.83 ng/ml



#41 AR-1268-1

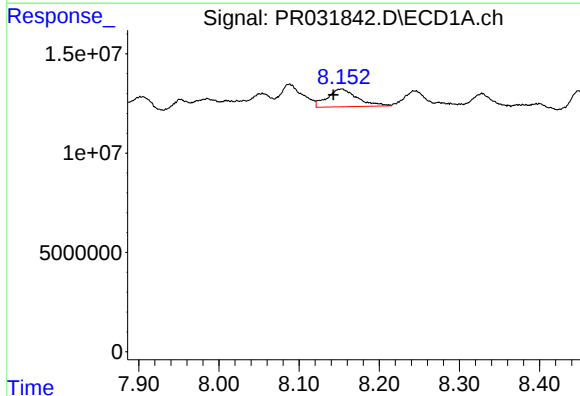
R.T.: 7.905 min
Delta R.T.: 0.011 min
Response: 10097160
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



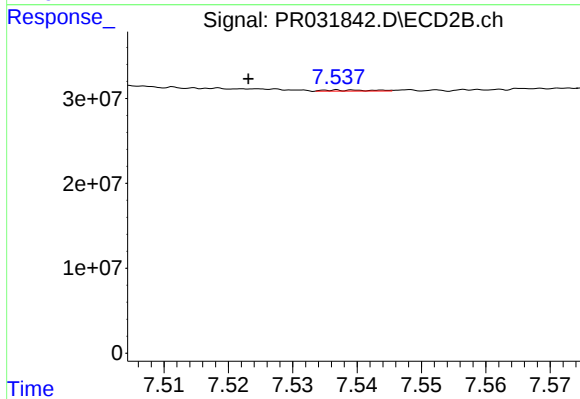
#41 AR-1268-1

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 27267549
Conc: 16.71 ng/ml



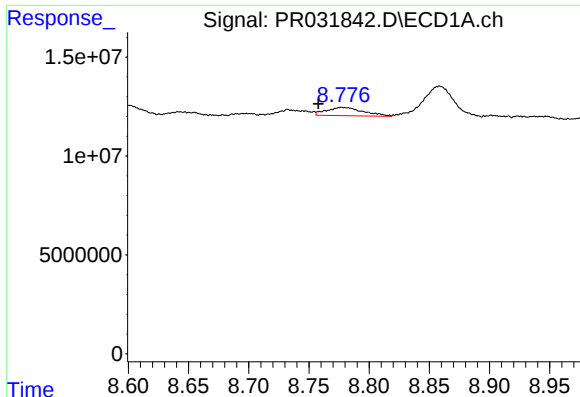
#42 AR-1268-2

R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 23410223
Conc: 18.62 ng/ml



#42 AR-1268-2

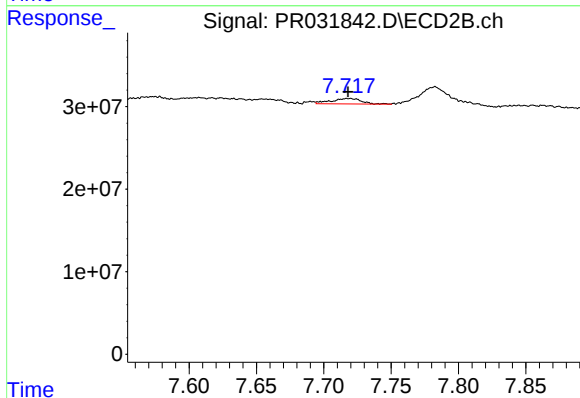
R.T.: 7.537 min
Delta R.T.: 0.014 min
Response: 645563
Conc: 0.16 ng/ml



#43 AR-1268-3

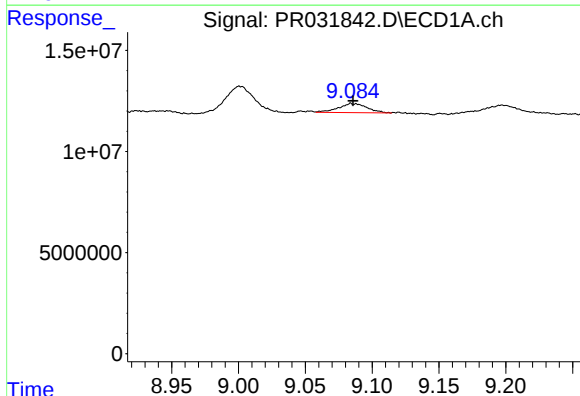
R.T.: 8.777 min
Delta R.T.: 0.019 min
Response: 8840461
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



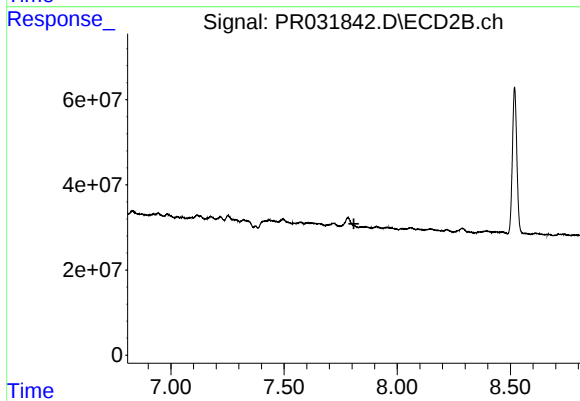
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 10134595
Conc: 2.94 ng/ml



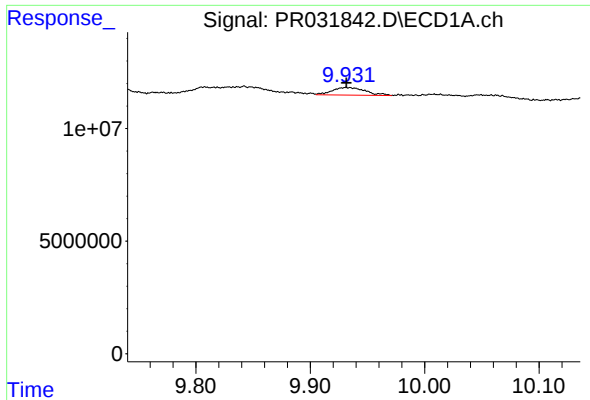
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 6654046
Conc: 1.51 ng/ml



#44 AR-1268-4

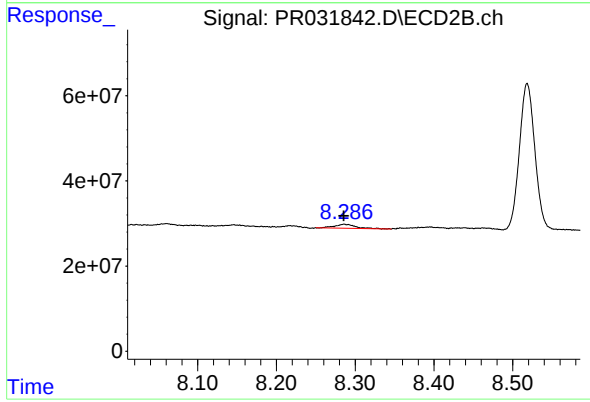
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6737234
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 16813335
Conc: 1.76 ng/ml