

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:13
 Operator : SM\MA
 Sample : J4178-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:40:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.561	3.692	220.4E6	360.1E6	16.640	16.330
2)	SA Decachlor...	10.337	8.583	668.6E6	421.5E6	20.191	21.203
Target Compounds							
3)	L1 AR-1016-1	5.197f	4.355	322739	722221	0.863	1.038
4)	L1 AR-1016-2	5.463	4.750	777048	4698187	2.096	4.303 #
5)	L1 AR-1016-3	5.711	4.772	674366	3617023	1.110	2.002 #
6)	L1 AR-1016-4	5.742f	4.836	1538577	429768	2.878	0.355 #
7)	L1 AR-1016-5	6.196	5.188	3949973	11104283	8.379	10.113
8)	L2 AR-1221-1	0.000	3.894	0	1782843	N.D.	5.432 #
9)	L2 AR-1221-2	4.868	3.990	2707468	6601529	21.607	27.898 #
10)	L2 AR-1221-3	4.868f	4.055	2707468	481220	5.778	0.621 #
11)	L3 AR-1232-1	5.742	4.539	1538577	2121520	3.842	5.906 #
12)	L3 AR-1232-2	0.000	4.772	0	3617023	N.D.	4.031 #
13)	L3 AR-1232-3	5.991	5.018	5061899	10649615	29.765	24.324
14)	L3 AR-1232-4	6.572	5.350	16835775	237265	86.255	0.645 #
15)	L3 AR-1232-5	6.637	5.573	10316582	7651803	38.896	14.064 #
16)	L4 AR-1242-1	5.342f	4.374	1699448	1296324	9.408	3.436 #
17)	L4 AR-1242-2	6.035	4.946	3870971	428189	11.199	0.557 #
18)	L4 AR-1242-3	6.235	4.979	1668445	13498843	9.048	20.495 #
19)	L4 AR-1242-4	6.235f	5.727	1668445	40381857	13.107	40.492 #
20)	L4 AR-1242-5	6.339	5.809	2705769	935803	5.976	1.379 #
21)	L5 AR-1248-1	5.991	4.979	5061899	13498843	7.276	9.457 #
22)	L5 AR-1248-2	6.572	5.533	16835775	34369693	22.001	11.329 #
23)	L5 AR-1248-3	6.597	5.573	9831791	7651803	9.269	3.484 #
24)	L5 AR-1248-4	6.637	5.727	10316582	40381857	10.415	20.502 #
25)	L5 AR-1248-5	6.841	6.073	15136025	96746676	22.513	62.546 #
26)	L6 AR-1254-1	6.790	5.676	26946852	52782433	17.725	19.620
27)	L6 AR-1254-2	7.070	5.985	16519439	37392926	17.773	16.759
28)	L6 AR-1254-3	7.155	6.298	37790901	95344259	22.105	26.841
29)	L6 AR-1254-4	7.438	6.607	48090414	40743821	31.906	22.001 #
30)	L6 AR-1254-5	7.710	6.705	53706534	79443840	49.944	22.975 #
31)	L7 AR-1260-1	7.318	6.198	14710272	50965944	12.670	19.340 #
32)	L7 AR-1260-2	7.572	6.382	27125741	61808906	16.069	18.869
33)	L7 AR-1260-3	7.857	6.532	45286651	33093509	23.542	12.166 #
34)	L7 AR-1260-4	8.149	6.995	16468943	13354377	11.754	7.726 #
35)	L7 AR-1260-5	8.497	7.232	85423921	37896797	24.408	10.221 #
36)	L8 AR-1262-1	7.211	6.073	5114379	96746676	5.641	50.341 #
37)	L8 AR-1262-2	7.992	6.792	2310731	3501431	2.510	2.000
38)	L8 AR-1262-3	8.242	7.092	5603350	2436580	7.050	1.823 #
39)	L8 AR-1262-4	8.916	7.510	1891409	4067608	0.785	2.006 #
40)	L8 AR-1262-5	0.000	8.062	0	4842216	N.D.	3.498 #
41)	L9 AR-1268-1	7.926	6.730	9032624	14520253	9.964	8.841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
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Operator : SM\MA
Sample : J4178-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

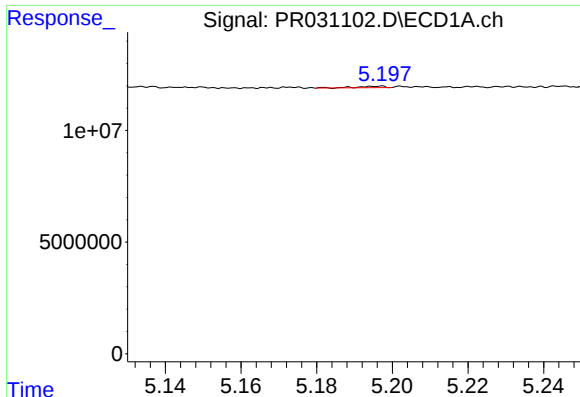
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:40:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.178	7.576	484780	12582631	0.379	2.902 #
43)	L9 AR-1268-3	8.821	7.773	9144063	4221680	1.595	1.193 #
44)	L9 AR-1268-4	9.134	7.861	6447524	4068896	1.383	4.044 #
45)	L9 AR-1268-5	9.995	8.342	5117075	4749896	0.370	0.549 #

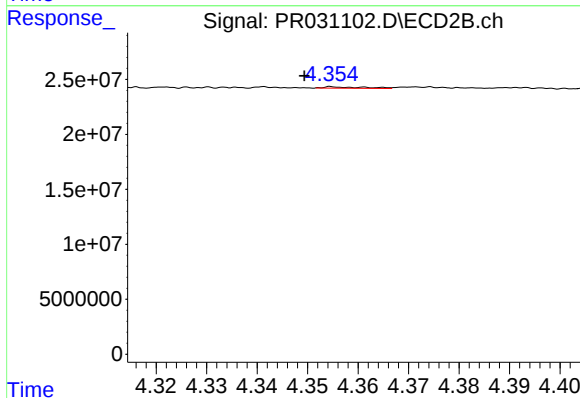
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

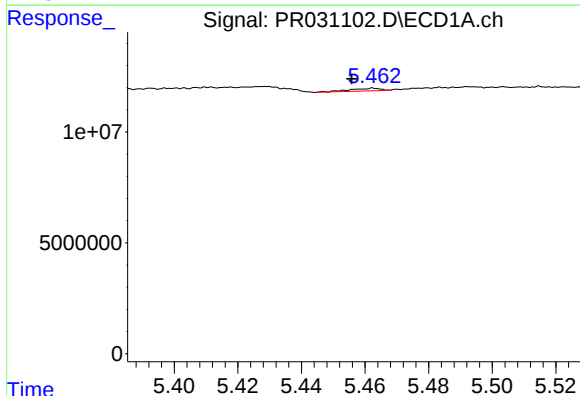
R.T.: 5.197 min
Delta R.T.: -0.065 min
Response: 322739
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



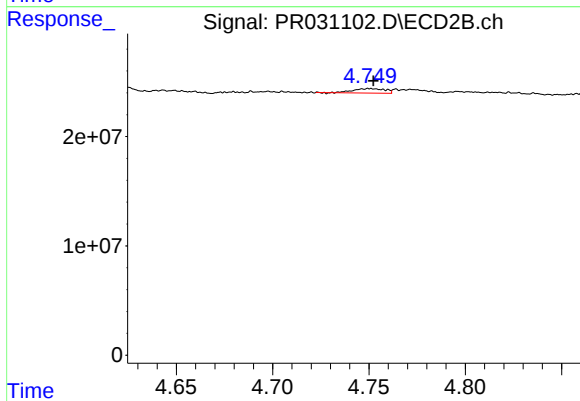
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 722221
Conc: 1.04 ng/ml



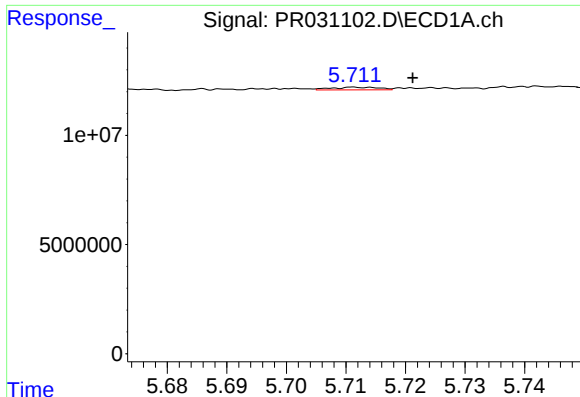
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 777048
Conc: 2.10 ng/ml



#4 AR-1016-2

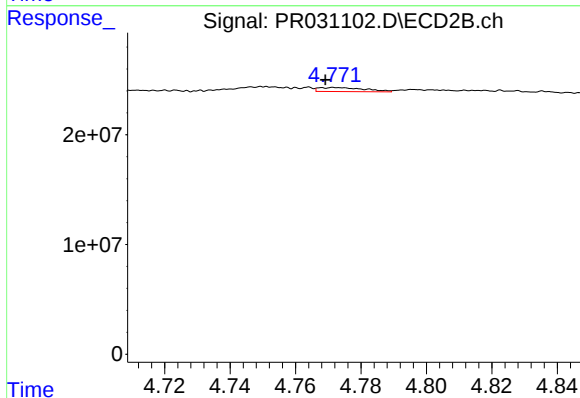
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 4698187
Conc: 4.30 ng/ml



#5 AR-1016-3

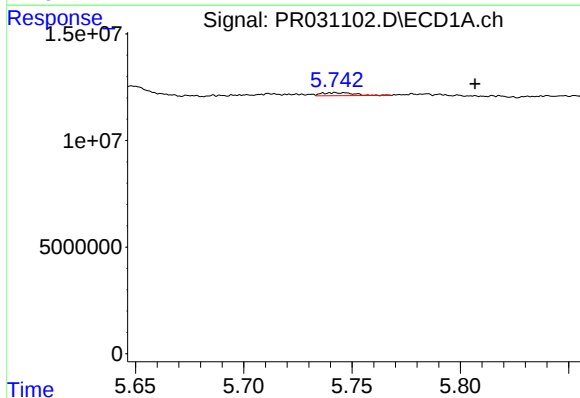
R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 674366
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



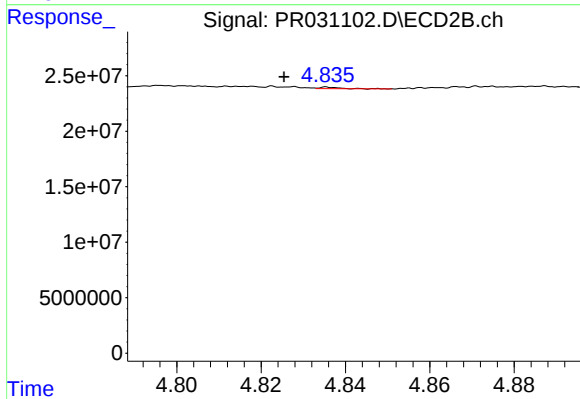
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 3617023
Conc: 2.00 ng/ml



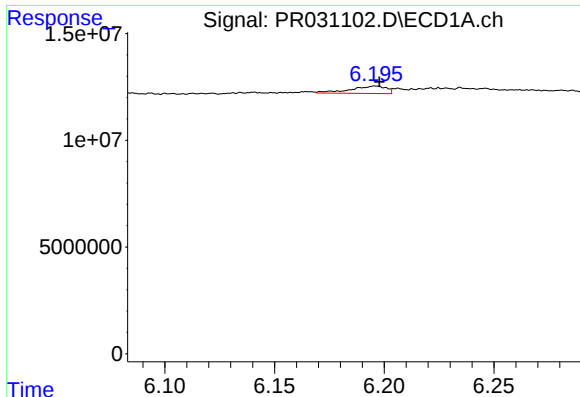
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.065 min
Response: 1538577
Conc: 2.88 ng/ml



#6 AR-1016-4

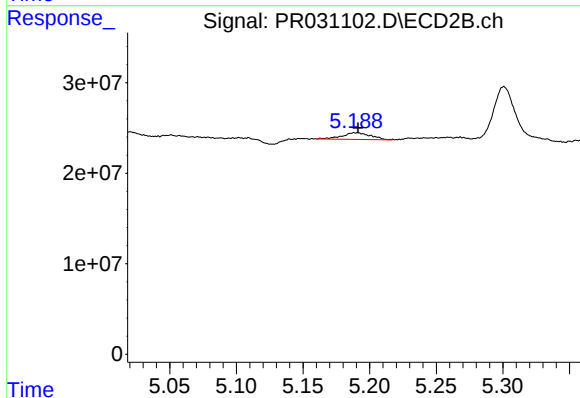
R.T.: 4.836 min
Delta R.T.: 0.010 min
Response: 429768
Conc: 0.36 ng/ml



#7 AR-1016-5

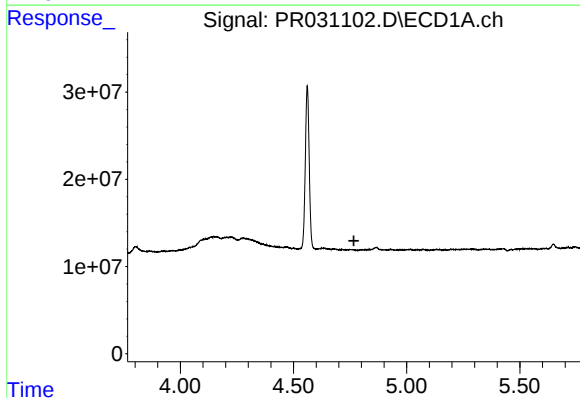
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 3949973
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



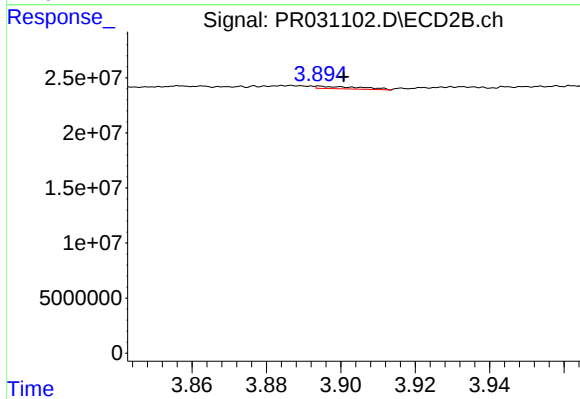
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 11104283
Conc: 10.11 ng/ml



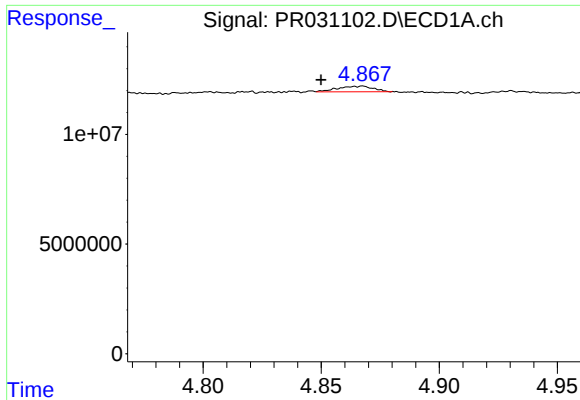
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

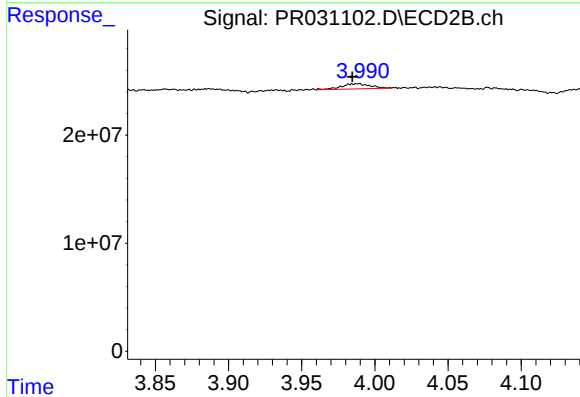
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 1782843
Conc: 5.43 ng/ml



#9 AR-1221-2

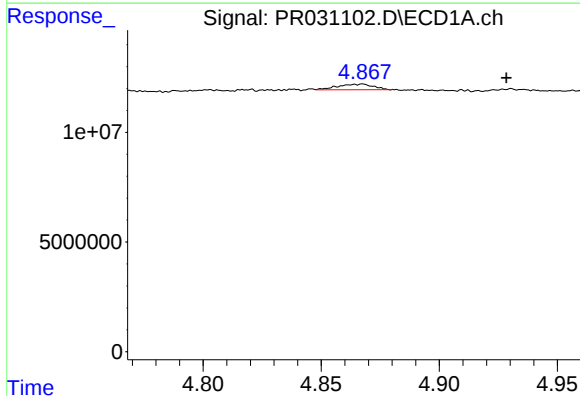
R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 2707468
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



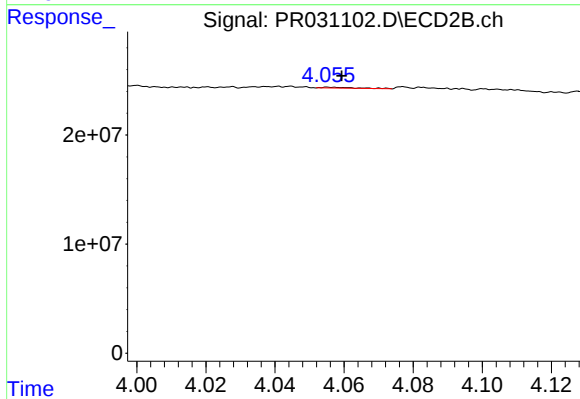
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.005 min
Response: 6601529
Conc: 27.90 ng/ml



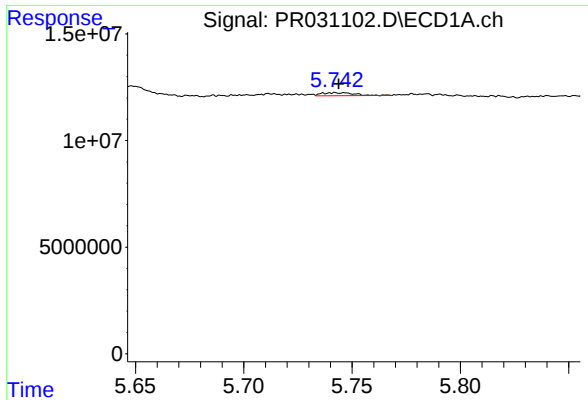
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.061 min
Response: 2707468
Conc: 5.78 ng/ml



#10 AR-1221-3

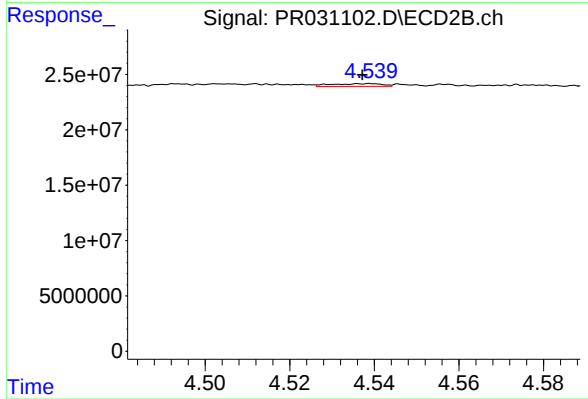
R.T.: 4.055 min
Delta R.T.: -0.004 min
Response: 481220
Conc: 0.62 ng/ml



#11 AR-1232-1

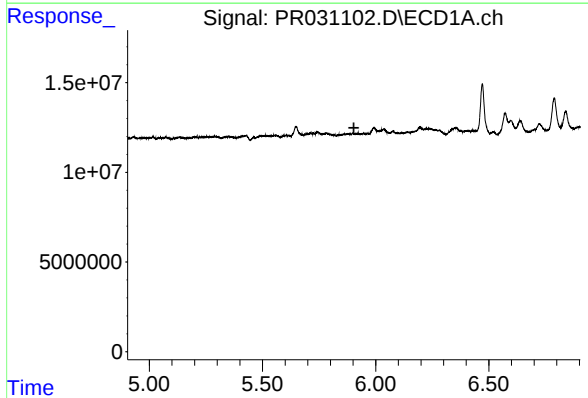
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 1538577
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



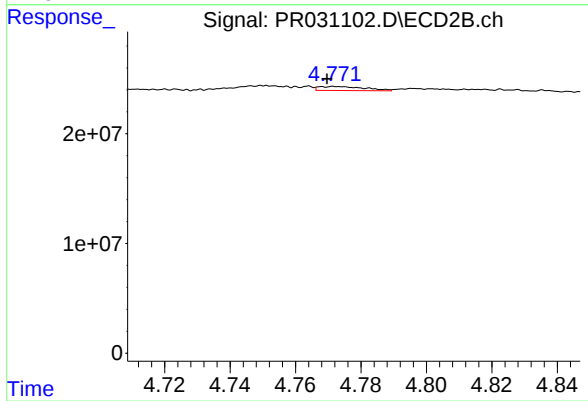
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 2121520
Conc: 5.91 ng/ml



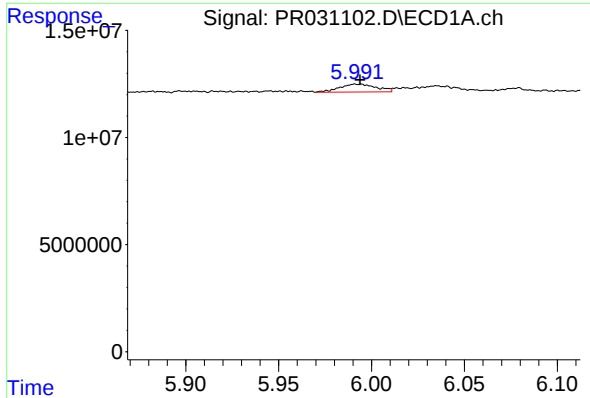
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

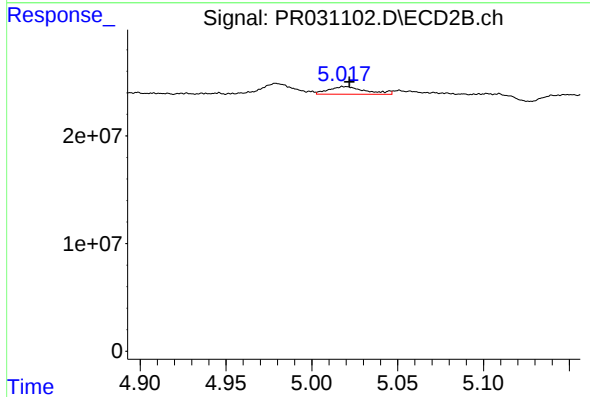
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 3617023
Conc: 4.03 ng/ml



#13 AR-1232-3

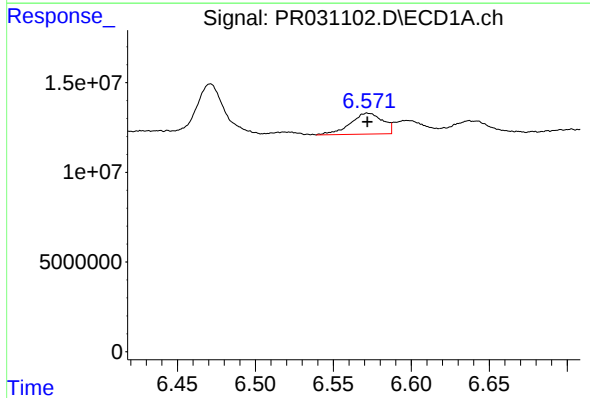
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 5061899
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



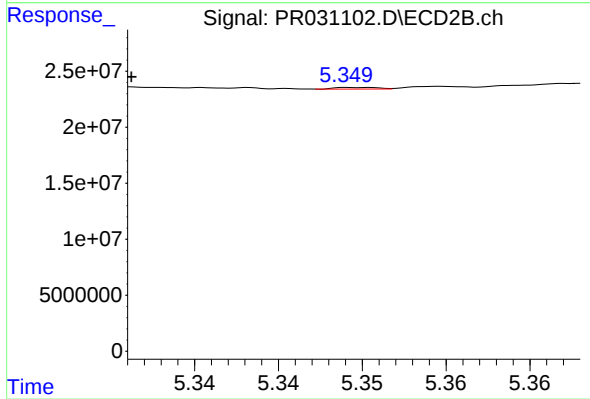
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 10649615
Conc: 24.32 ng/ml



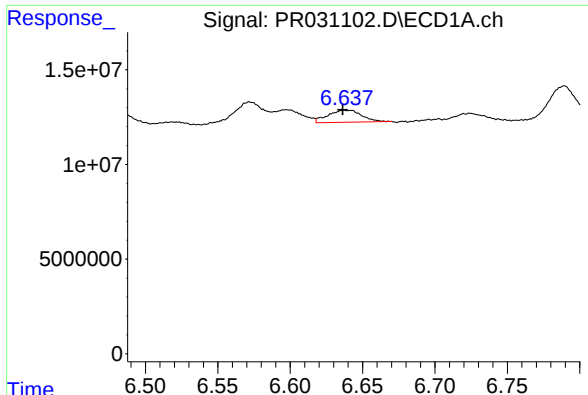
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 16835775
Conc: 86.25 ng/ml



#14 AR-1232-4

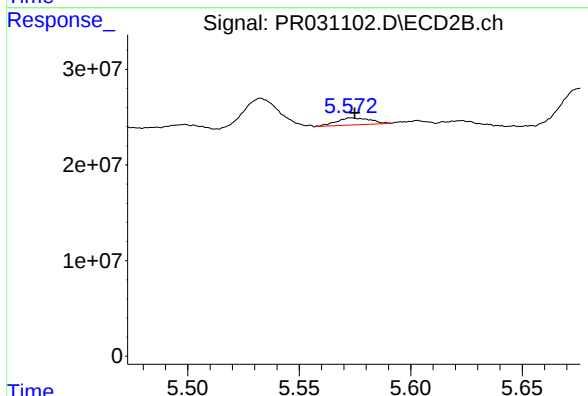
R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 237265
Conc: 0.64 ng/ml



#15 AR-1232-5

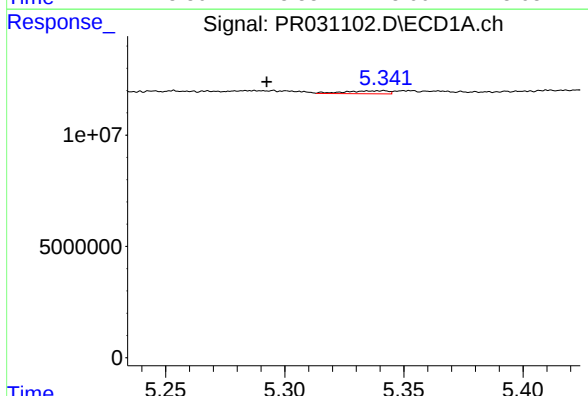
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 10316582
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



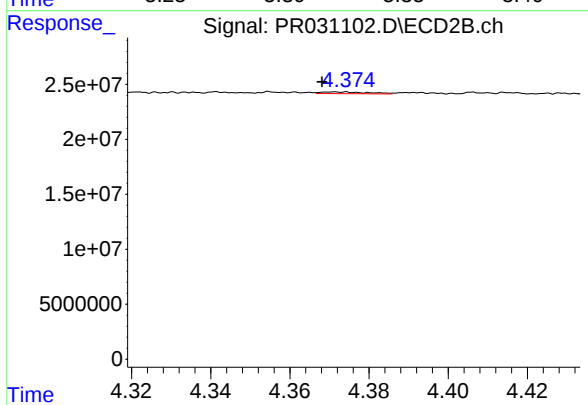
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 7651803
Conc: 14.06 ng/ml



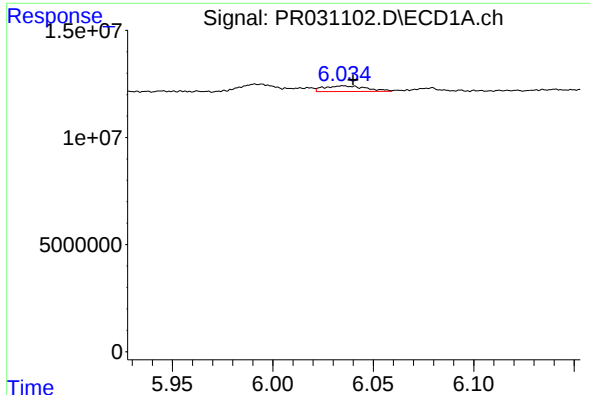
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: 0.049 min
Response: 1699448
Conc: 9.41 ng/ml



#16 AR-1242-1

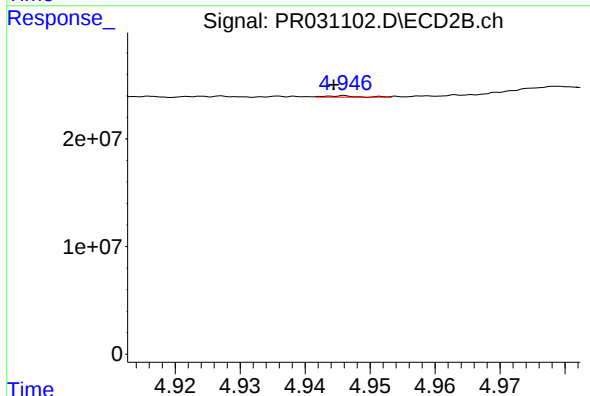
R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 1296324
Conc: 3.44 ng/ml



#17 AR-1242-2

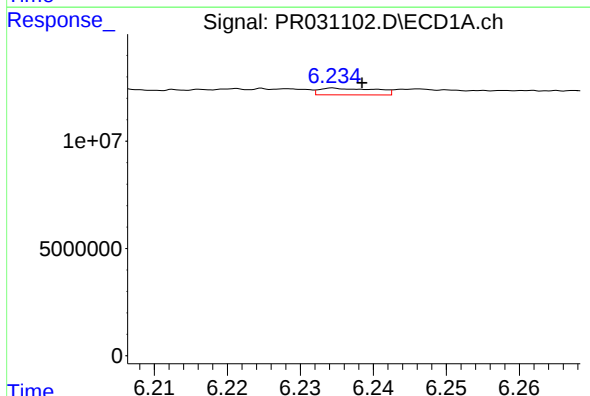
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 3870971
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



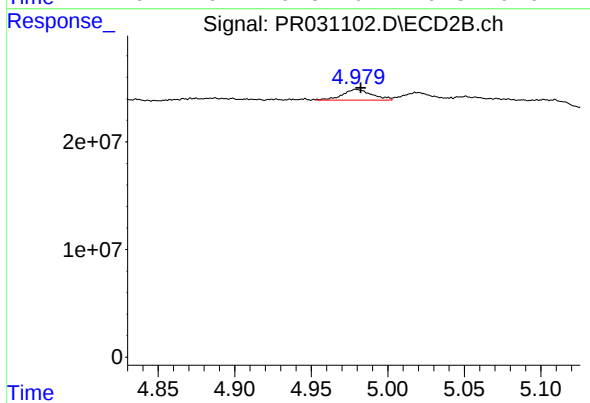
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 428189
Conc: 0.56 ng/ml



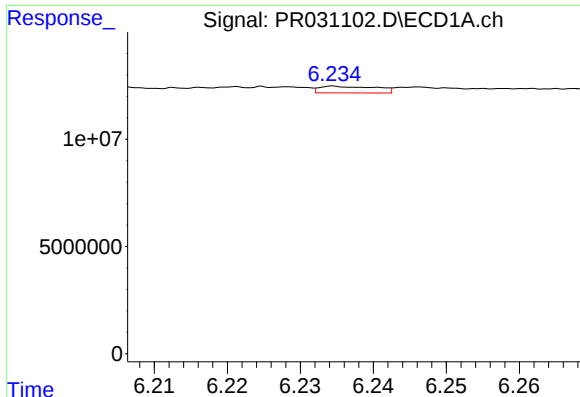
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 1668445
Conc: 9.05 ng/ml



#18 AR-1242-3

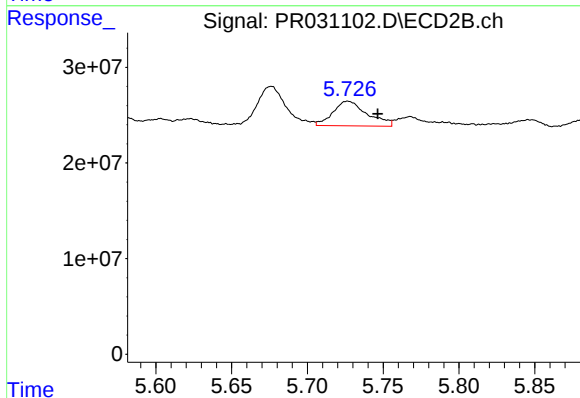
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 13498843
Conc: 20.50 ng/ml



#19 AR-1242-4

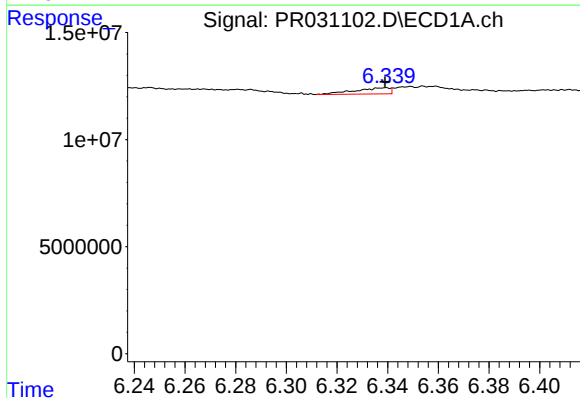
R.T.: 6.235 min
Delta R.T.: -0.048 min
Response: 1668445
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



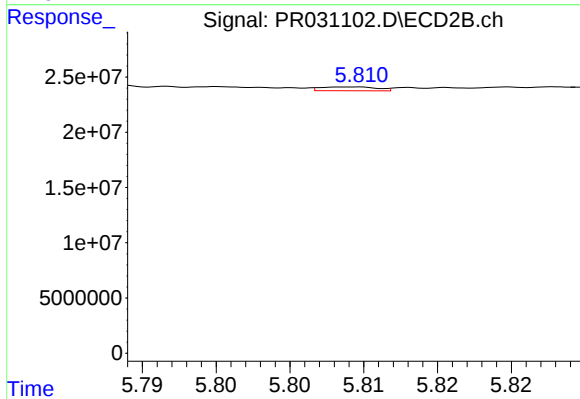
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: -0.020 min
Response: 40381857
Conc: 40.49 ng/ml



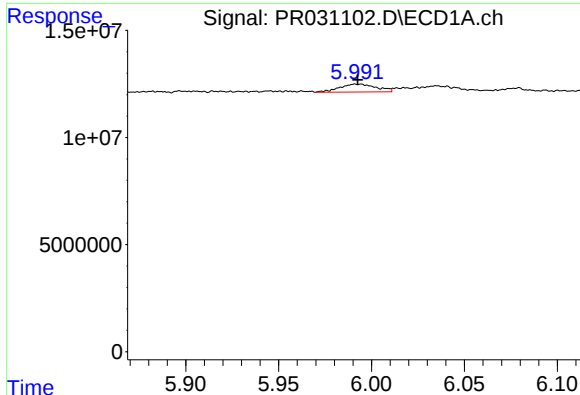
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2705769
Conc: 5.98 ng/ml



#20 AR-1242-5

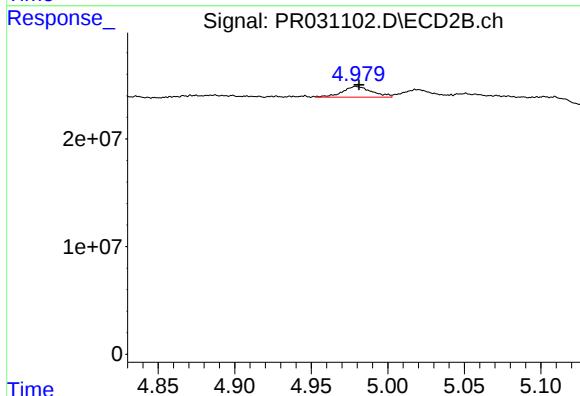
R.T.: 5.809 min
Delta R.T.: 0.020 min
Response: 935803
Conc: 1.38 ng/ml



#21 AR-1248-1

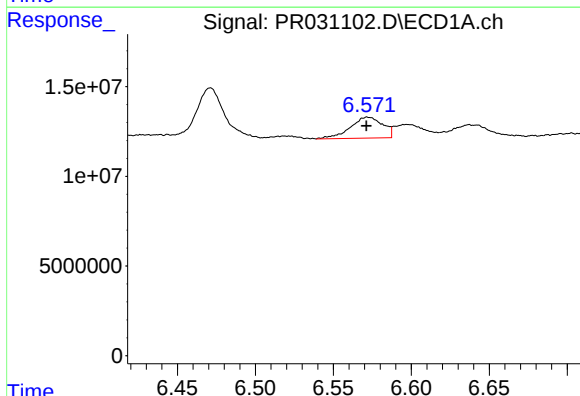
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 5061899
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



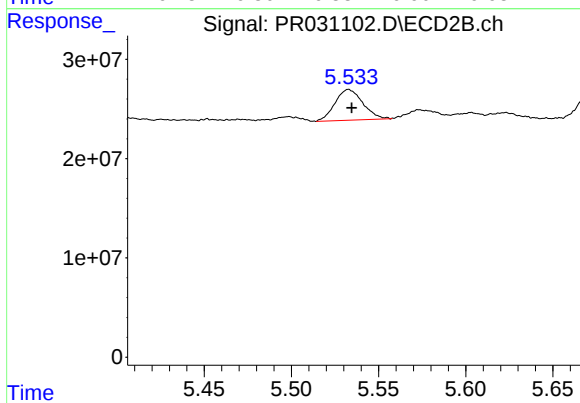
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 13498843
Conc: 9.46 ng/ml



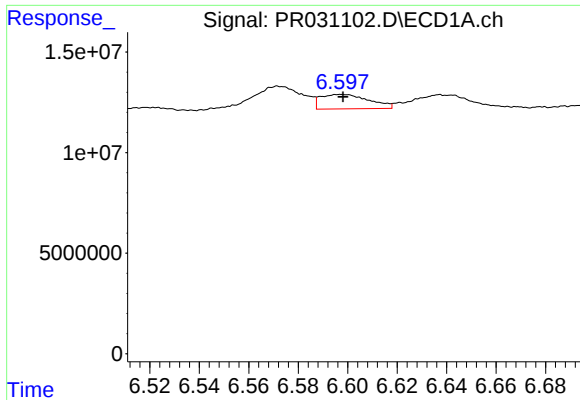
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 16835775
Conc: 22.00 ng/ml



#22 AR-1248-2

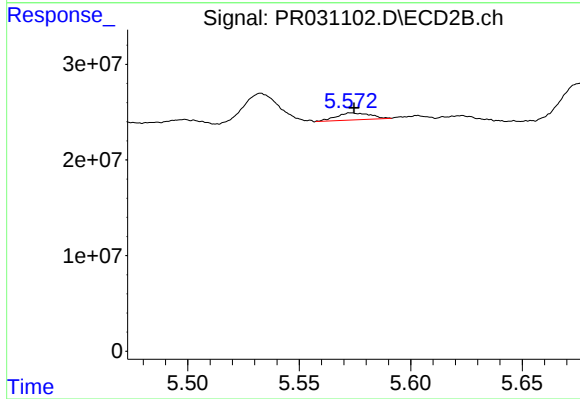
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 34369693
Conc: 11.33 ng/ml



#23 AR-1248-3

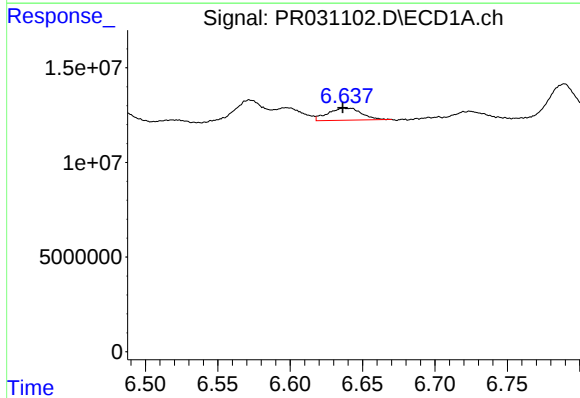
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 9831791
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



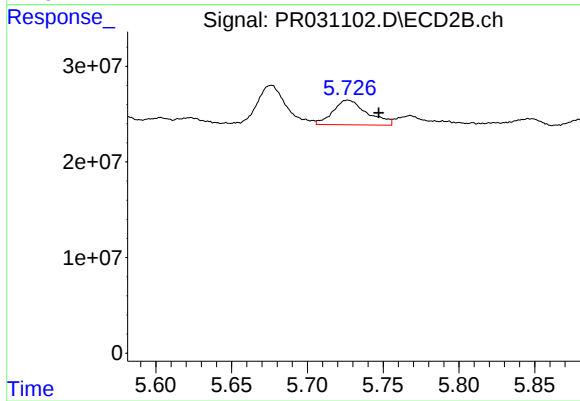
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 7651803
Conc: 3.48 ng/ml



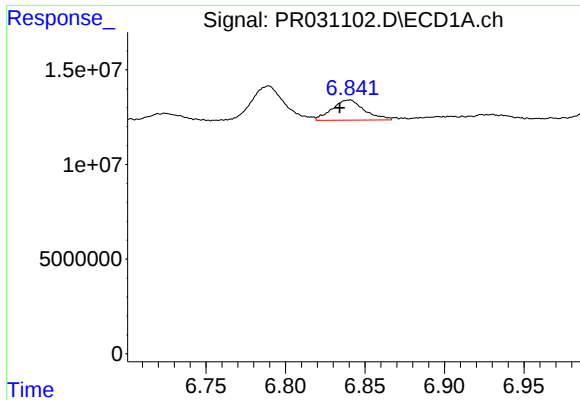
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 10316582
Conc: 10.42 ng/ml



#24 AR-1248-4

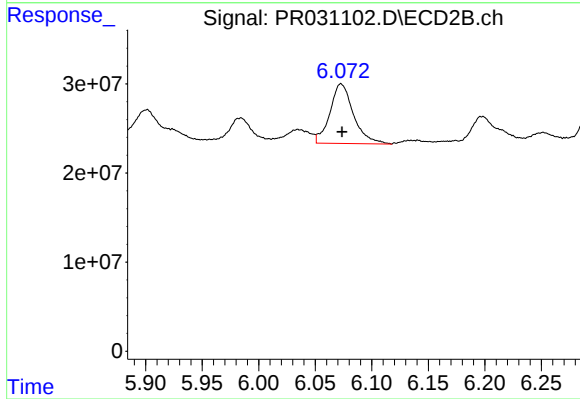
R.T.: 5.727 min
Delta R.T.: -0.020 min
Response: 40381857
Conc: 20.50 ng/ml



#25 AR-1248-5

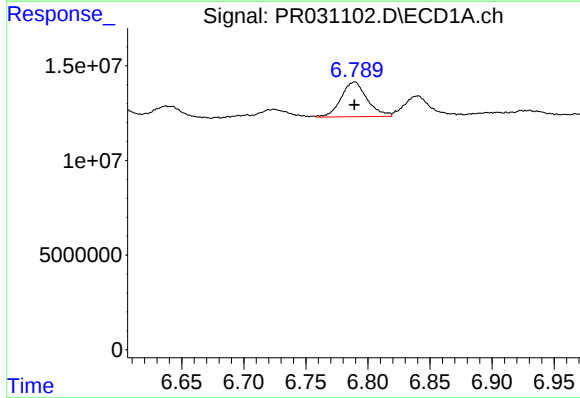
R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 15136025
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



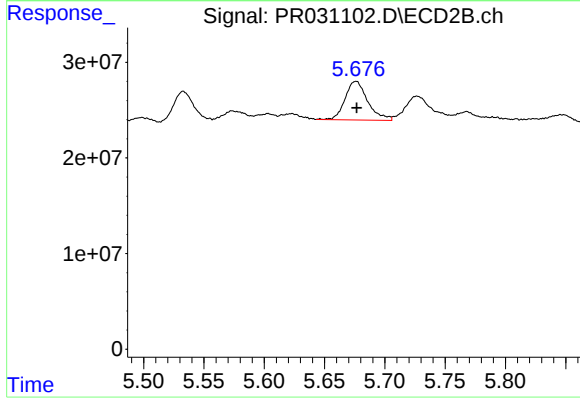
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 96746676
Conc: 62.55 ng/ml



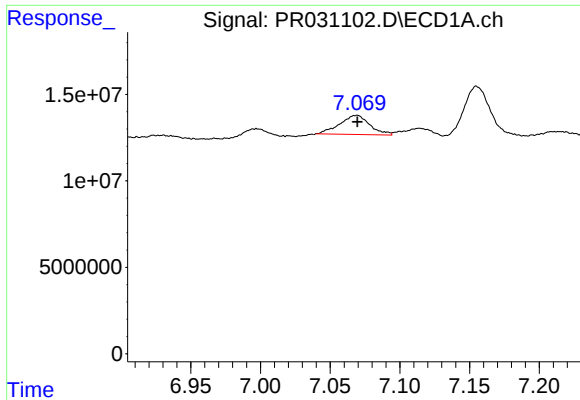
#26 AR-1254-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 26946852
Conc: 17.73 ng/ml



#26 AR-1254-1

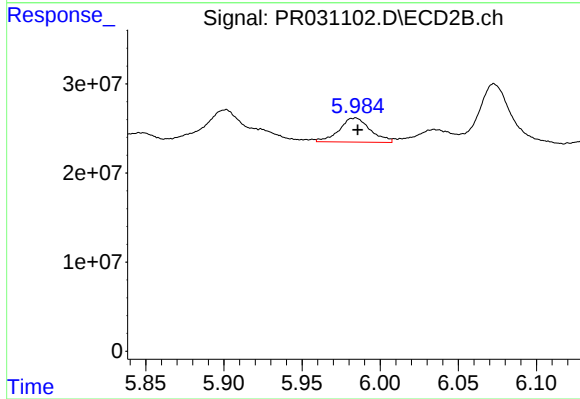
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 52782433
Conc: 19.62 ng/ml



#27 AR-1254-2

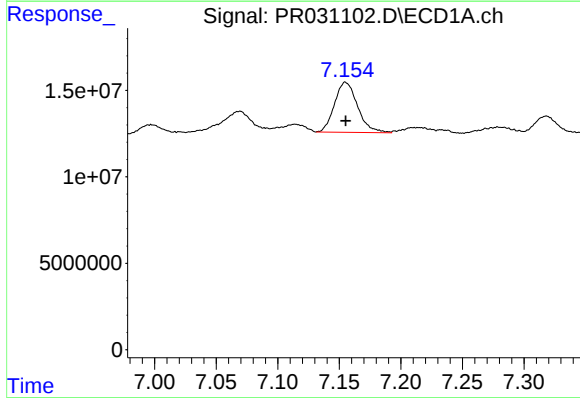
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 16519439
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



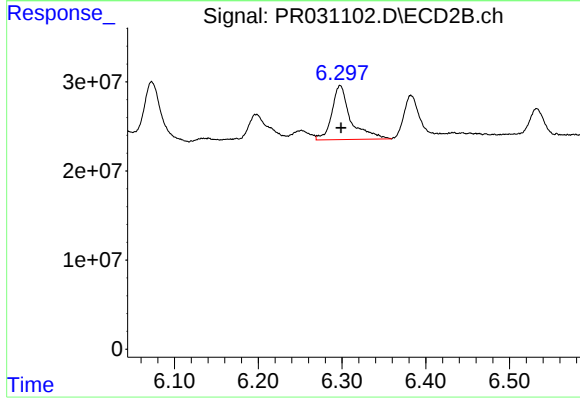
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 37392926
Conc: 16.76 ng/ml



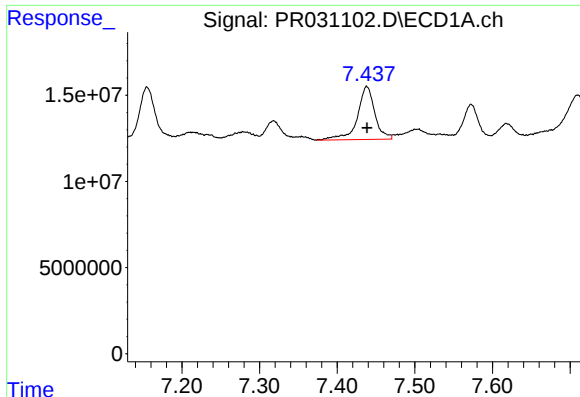
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 37790901
Conc: 22.11 ng/ml



#28 AR-1254-3

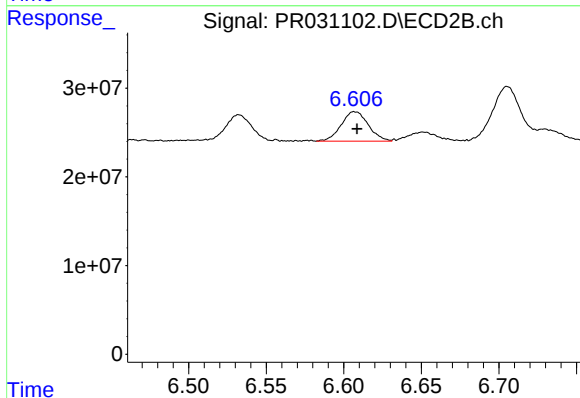
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 95344259
Conc: 26.84 ng/ml



#29 AR-1254-4

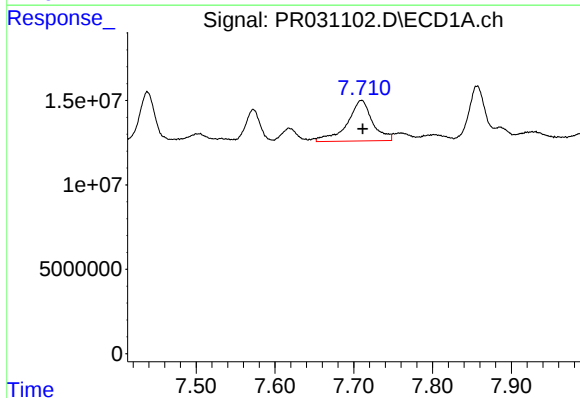
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 48090414
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



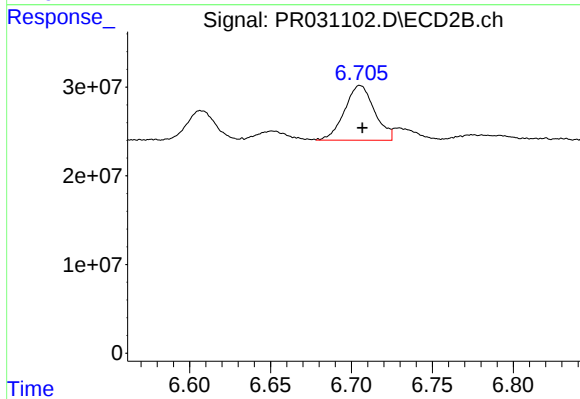
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 40743821
Conc: 22.00 ng/ml



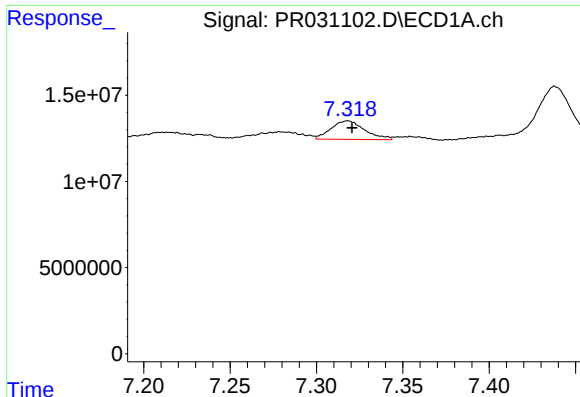
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 53706534
Conc: 49.94 ng/ml



#30 AR-1254-5

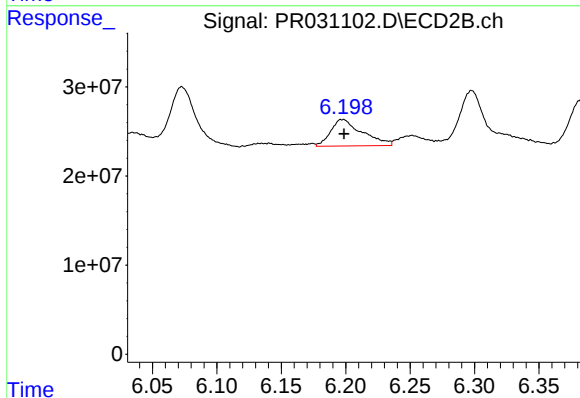
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 79443840
Conc: 22.97 ng/ml



#31 AR-1260-1

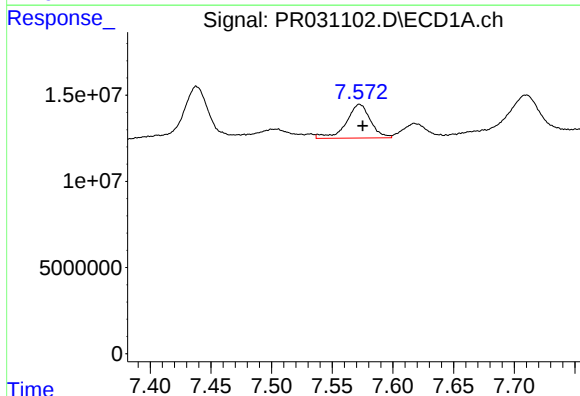
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 14710272
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



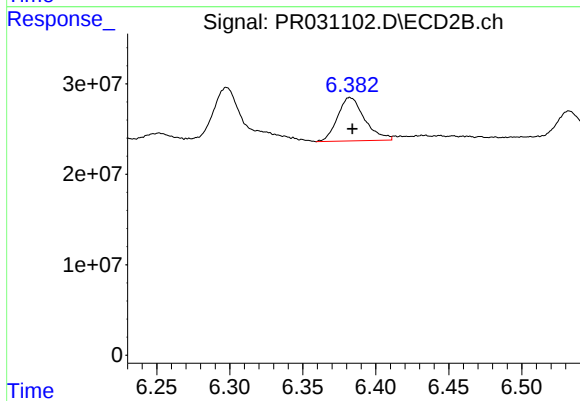
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 50965944
Conc: 19.34 ng/ml



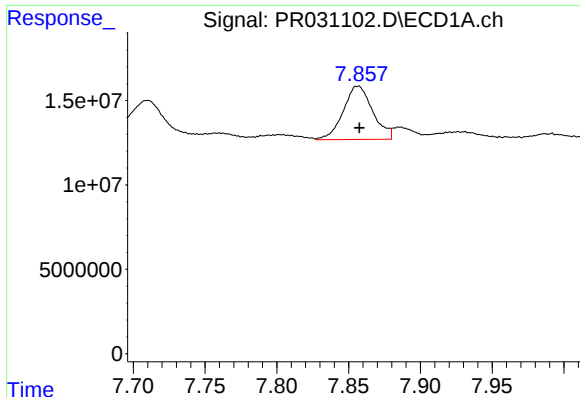
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 27125741
Conc: 16.07 ng/ml



#32 AR-1260-2

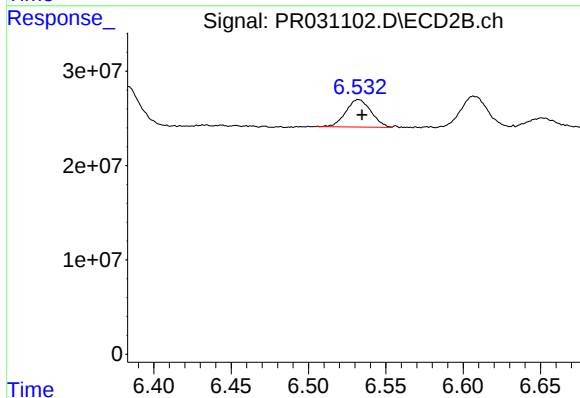
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 61808906
Conc: 18.87 ng/ml



#33 AR-1260-3

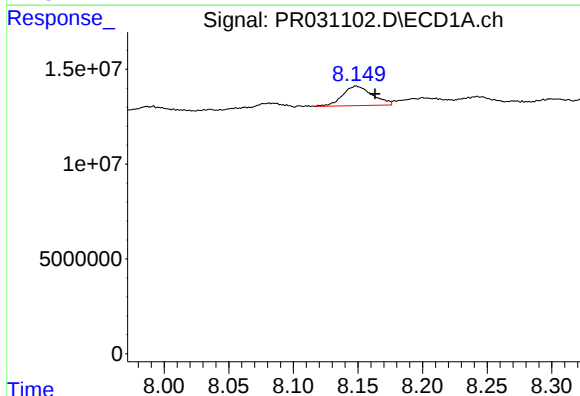
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 45286651
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



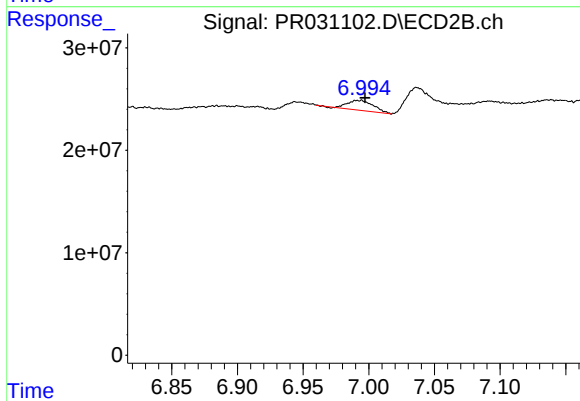
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 33093509
Conc: 12.17 ng/ml



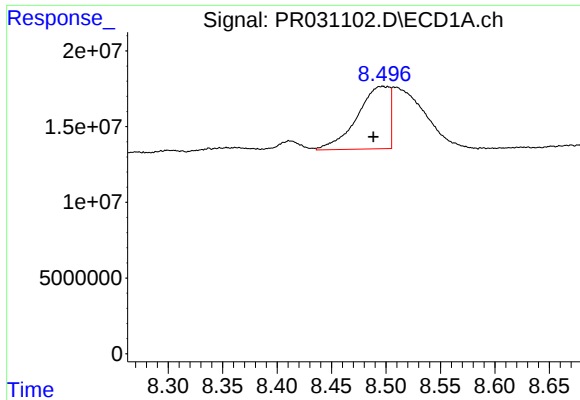
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.015 min
Response: 16468943
Conc: 11.75 ng/ml



#34 AR-1260-4

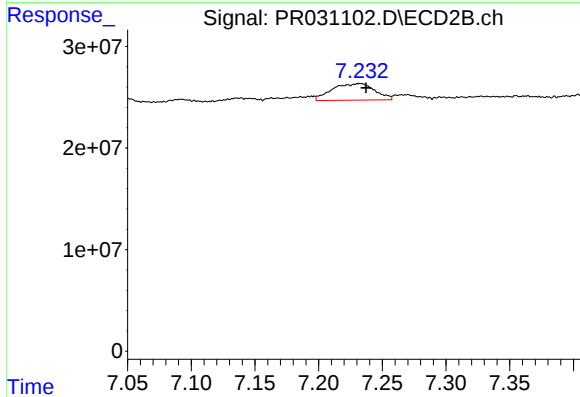
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 13354377
Conc: 7.73 ng/ml



#35 AR-1260-5

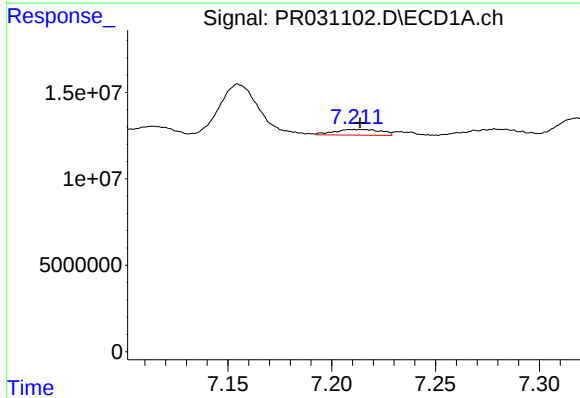
R.T.: 8.497 min
Delta R.T.: 0.009 min
Response: 85423921
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



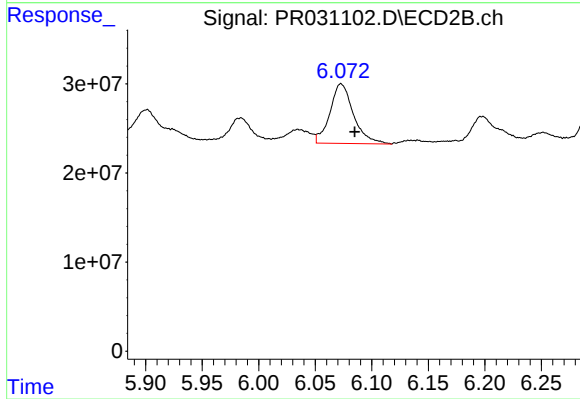
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 37896797
Conc: 10.22 ng/ml



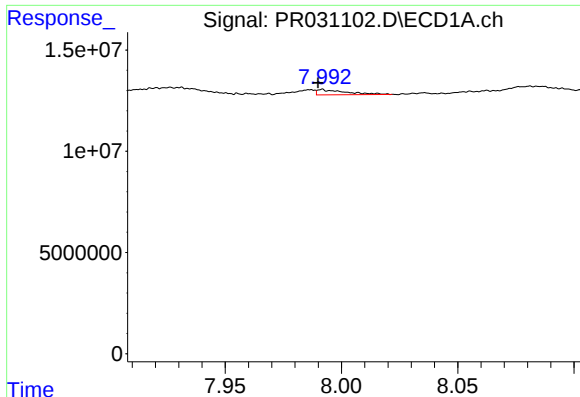
#36 AR-1262-1

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 5114379
Conc: 5.64 ng/ml



#36 AR-1262-1

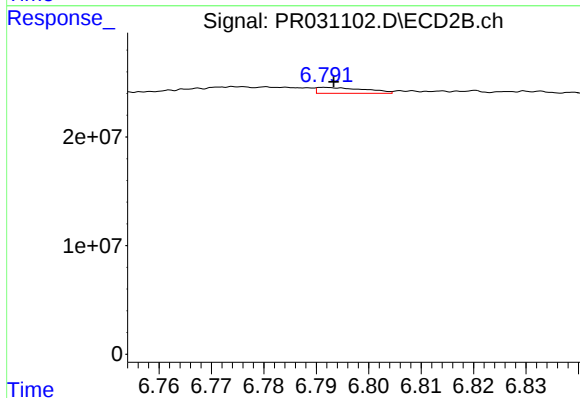
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 96746676
Conc: 50.34 ng/ml



#37 AR-1262-2

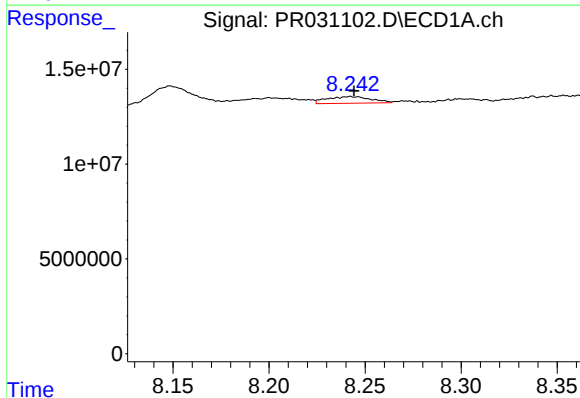
R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 2310731
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



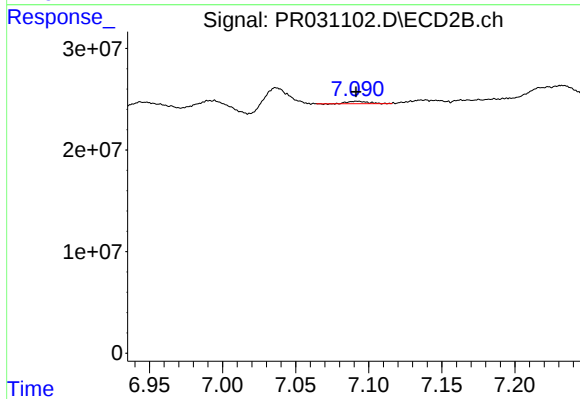
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 3501431
Conc: 2.00 ng/ml



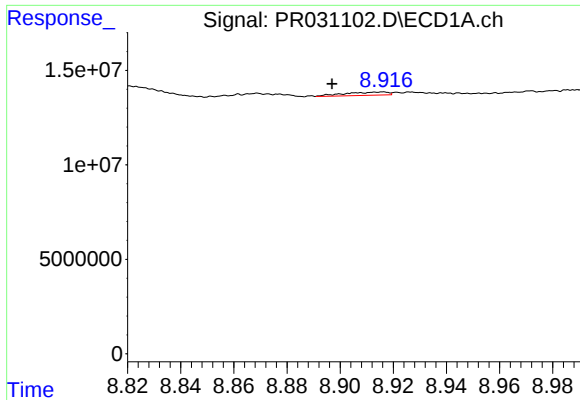
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 5603350
Conc: 7.05 ng/ml



#38 AR-1262-3

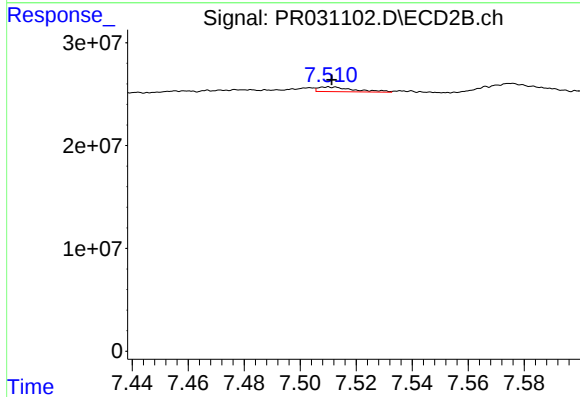
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2436580
Conc: 1.82 ng/ml



#39 AR-1262-4

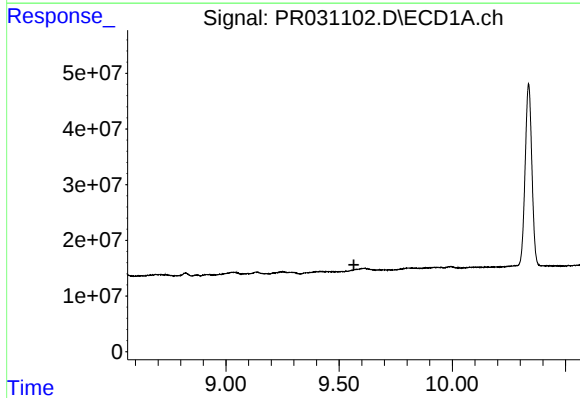
R.T.: 8.916 min
Delta R.T.: 0.019 min
Response: 1891409
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



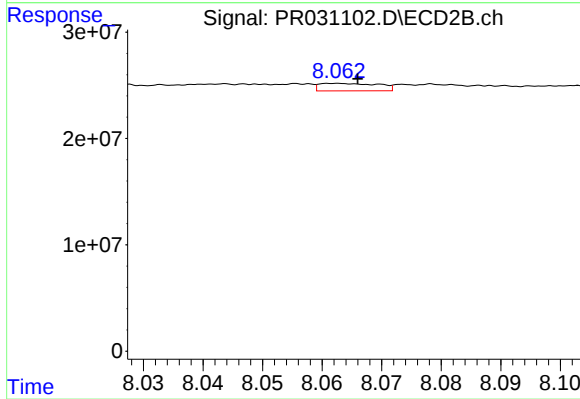
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 4067608
Conc: 2.01 ng/ml



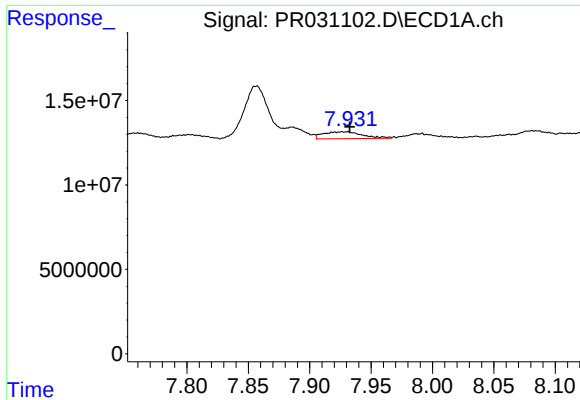
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#40 AR-1262-5

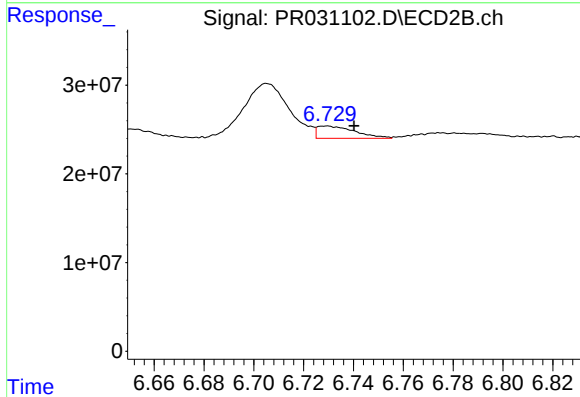
R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 4842216
Conc: 3.50 ng/ml



#41 AR-1268-1

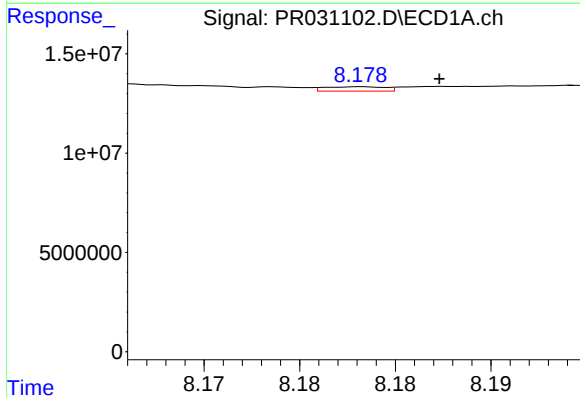
R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 9032624
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



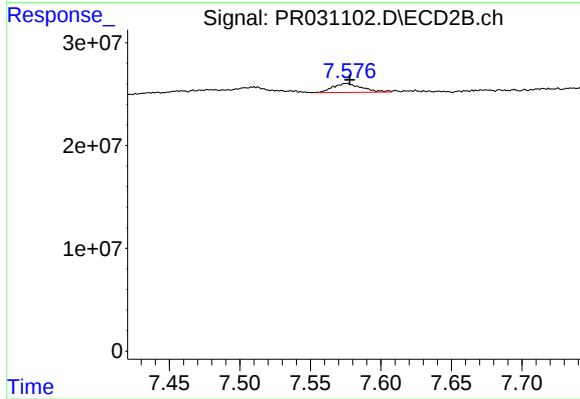
#41 AR-1268-1

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 14520253
Conc: 8.84 ng/ml



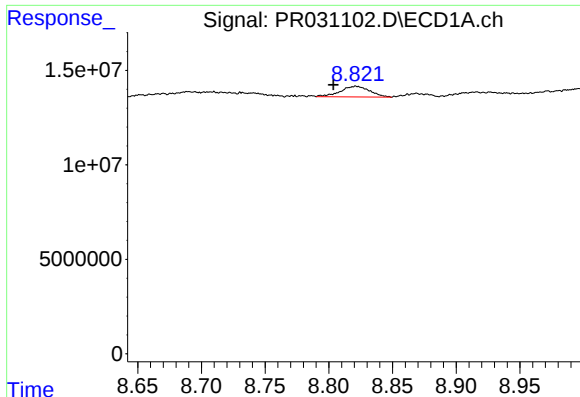
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 484780
Conc: 0.38 ng/ml



#42 AR-1268-2

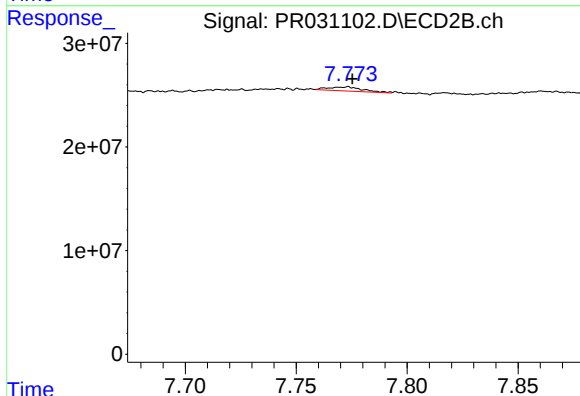
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 12582631
Conc: 2.90 ng/ml



#43 AR-1268-3

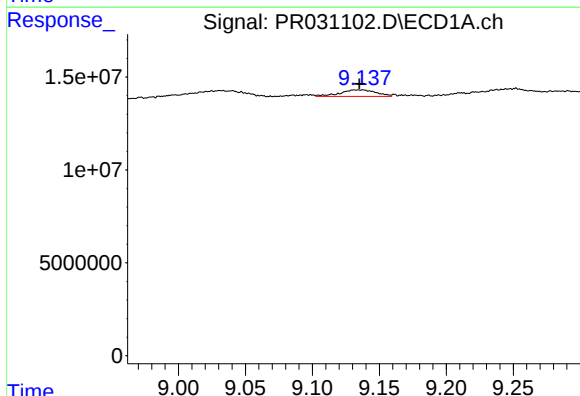
R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 9144063
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



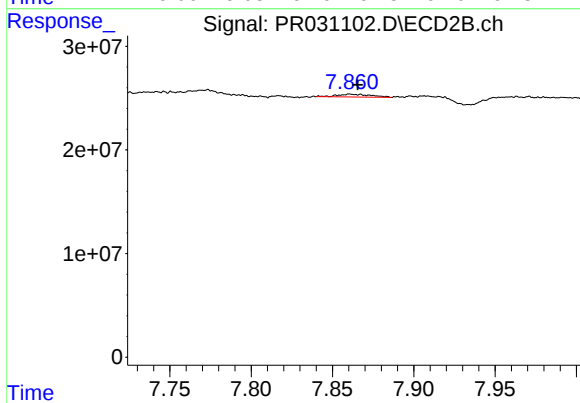
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 4221680
Conc: 1.19 ng/ml



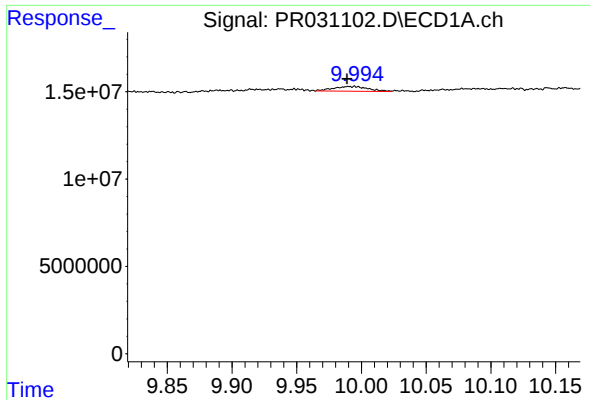
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 6447524
Conc: 1.38 ng/ml



#44 AR-1268-4

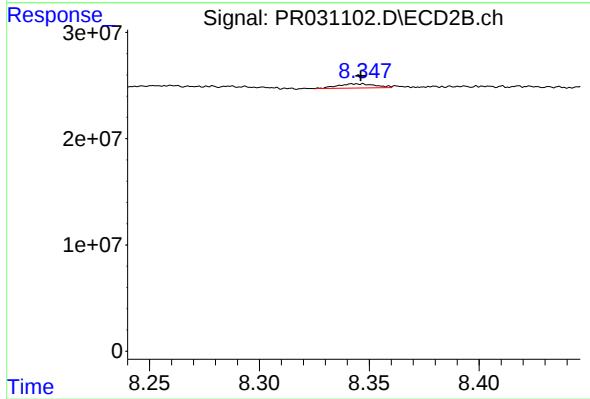
R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 4068896
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.006 min
Response: 5117075
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 4749896
Conc: 0.55 ng/ml