

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 08:46
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:36:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.923	3.180	62330	15514	0.028	0.008 #
2)	SA Decachlor...	10.079	8.555	210400	73680	0.177	0.045 #
Target Compounds							
3)	L1 AR-1016-1	5.187	4.321	299128	146334	4.122	2.388 #
4)	L1 AR-1016-2	5.187	4.342	299128	132604	2.836	1.569 #
5)	L1 AR-1016-3	5.279f	4.534	582493	365935	8.846	7.833
6)	L1 AR-1016-4	5.360	4.576	696106	923172	12.836	24.703 #
7)	L1 AR-1016-5	5.688	0.000	1274548	0	24.264	N.D. #
8)	L2 AR-1221-1	4.151	3.401	132338	17890	5.198	0.750 #
9)	L2 AR-1221-2	4.239	3.497	83242	9927	4.336	0.550 #
10)	L2 AR-1221-3	4.327	3.575	69097	37806	1.203	0.733 #
11)	L3 AR-1232-1	4.327	3.575	69097	37806	1.424	0.879 #
12)	L3 AR-1232-2	4.873	4.342	354066	132604	14.941	3.715 #
13)	L3 AR-1232-3	5.187	4.534	299128	365935	6.948	18.714 #
14)	L3 AR-1232-4	5.360	4.621	696106	468881	31.890	27.115
15)	L3 AR-1232-5	5.455f	0.000	1369058	0	84.881	N.D. #
16)	L4 AR-1242-1	5.187	4.321	299128	146334	5.323	3.002 #
17)	L4 AR-1242-2	5.187	4.342	299128	132604	3.616	1.969 #
18)	L4 AR-1242-3	5.279f	4.534	582493	365935	11.254	9.748
19)	L4 AR-1242-4	5.360	4.621	696106	468881	16.297	12.985
20)	L4 AR-1242-5	6.151f	5.178	6729906	900365	155.850	20.915 #
21)	L5 AR-1248-1	5.187	4.321	299128	146334	7.296	3.928 #
22)	L5 AR-1248-2	5.455f	4.576	1369058	923172	24.098	18.871
23)	L5 AR-1248-3	5.688	4.621	1274548	468881	19.104	9.137 #
24)	L5 AR-1248-4	6.151f	0.000	6729906	0	96.325	N.D. #
25)	L5 AR-1248-5	6.151f	5.205f	6729906	10202732	97.350	178.066 #
26)	L6 AR-1254-1	6.098	5.178	3663111	900365	48.482	10.310 #
27)	L6 AR-1254-2	6.334	5.338	783575	752488	6.986	9.865 #
28)	L6 AR-1254-3	6.745	5.772	9945746	976459	85.952	7.967 #
29)	L6 AR-1254-4	0.000	6.027	0	594376	N.D.	7.531 #
30)	L6 AR-1254-5	7.530	6.466	499162	1596942	5.820	13.809 #
31)	L7 AR-1260-1	6.918	5.909	3088275	2048677	36.878	25.618 #
32)	L7 AR-1260-2	0.000	6.139f	0	1353175	N.D.	13.857 #
33)	L7 AR-1260-3	0.000	6.280	0	1988193	N.D.	21.779 #
34)	L7 AR-1260-4	7.838	6.797	433744	629964	5.052	7.786 #
35)	L7 AR-1260-5	0.000	7.061	0	352634	N.D.	1.908 #
36)	L8 AR-1262-1	0.000	6.529	0	1046076	N.D.	9.516 #
37)	L8 AR-1262-2	0.000	6.797	0	629964	N.D.	6.176 #
38)	L8 AR-1262-3	0.000	7.352f	0	1855913	N.D.	21.777 #
39)	L8 AR-1262-4	8.603f	7.440	446934	208306	9.320	1.341 #
40)	L8 AR-1262-5	9.292	7.990	43376	72447	0.779	0.931
41)	L9 AR-1268-1	0.000	7.352f	0	1855913	N.D.	7.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 08:46
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

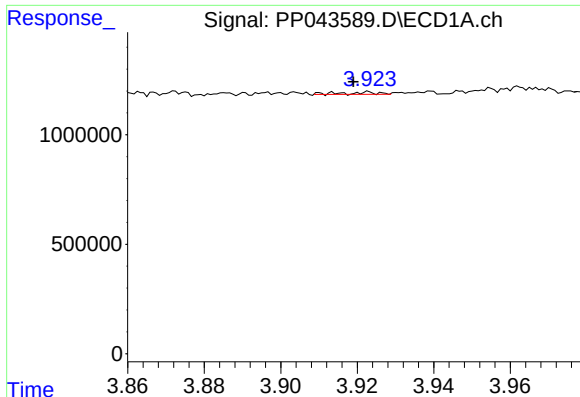
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:36:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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
42) L9	AR-1268-2	8.603f	7.440	446934	208306	2.553	0.922 #
44) L9	AR-1268-4	9.292	7.990	43376	72447	0.693	0.806
45) L9	AR-1268-5	9.754f	8.291	370070	148744	0.814	0.248 #

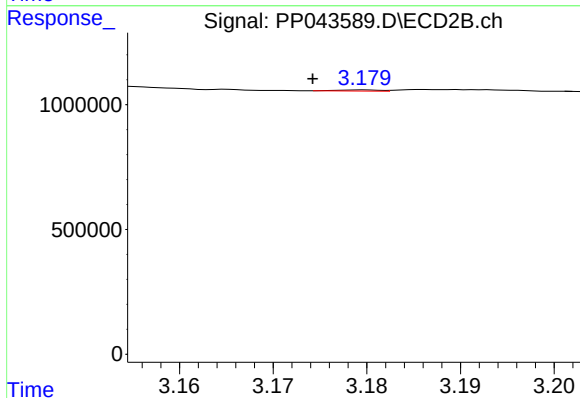
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

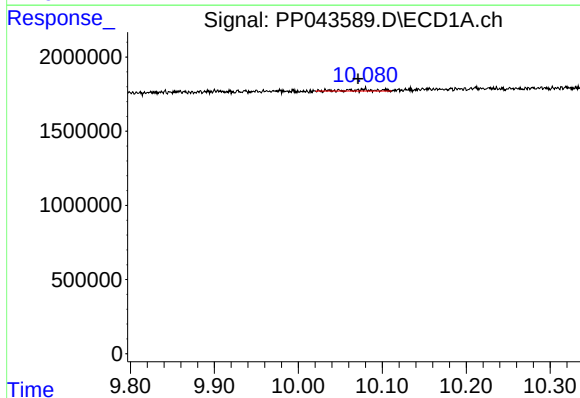
R.T.: 3.923 min
Delta R.T.: 0.004 min
Response: 62330
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



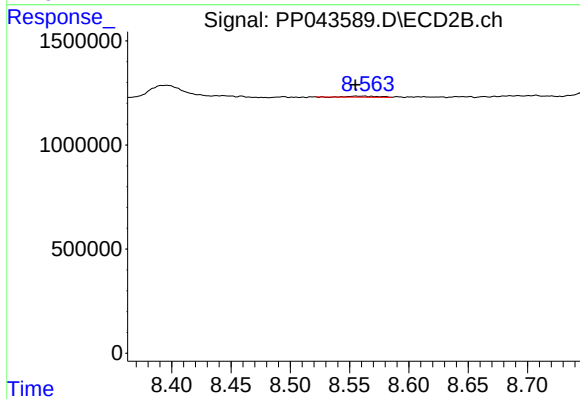
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: 0.006 min
Response: 15514
Conc: 0.01 ng/ml



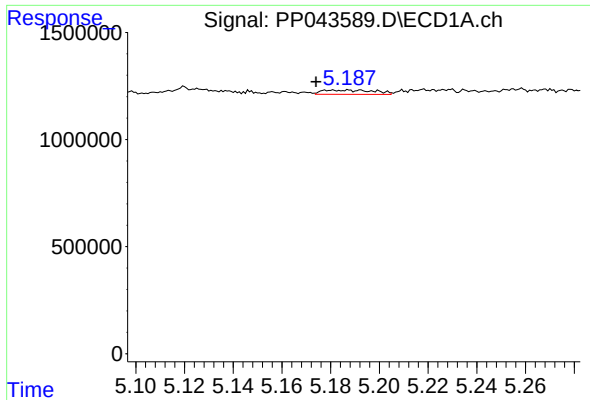
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.008 min
Response: 210400
Conc: 0.18 ng/ml



#2 Decachlorobiphenyl

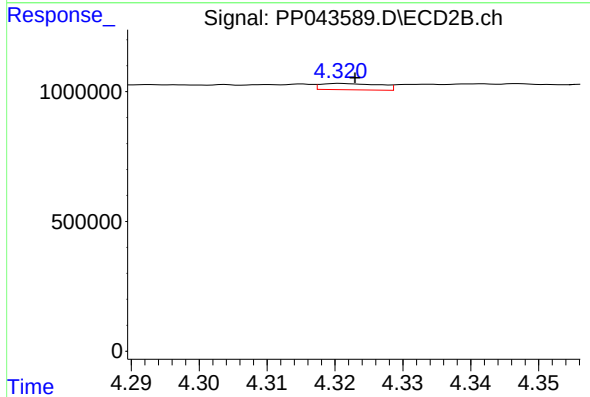
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 73680
Conc: 0.05 ng/ml



#3 AR-1016-1

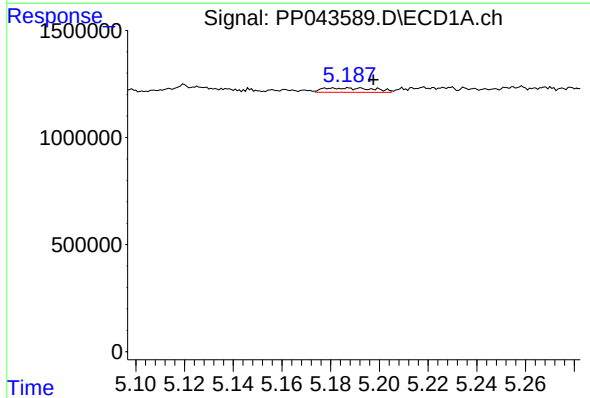
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 299128
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



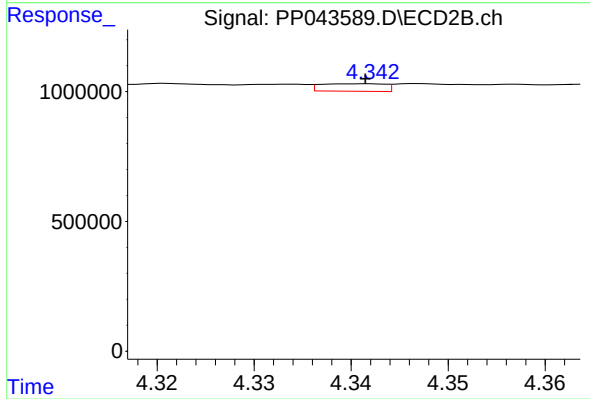
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 146334
Conc: 2.39 ng/ml



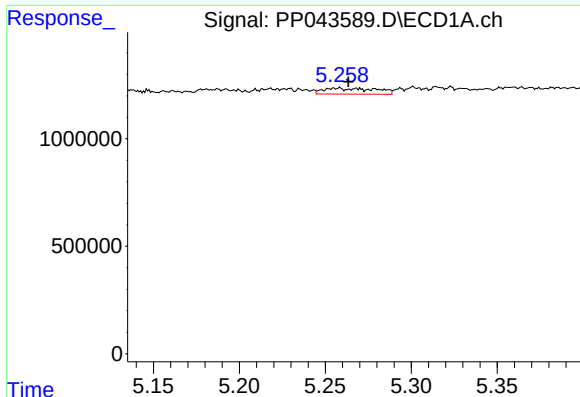
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 299128
Conc: 2.84 ng/ml



#4 AR-1016-2

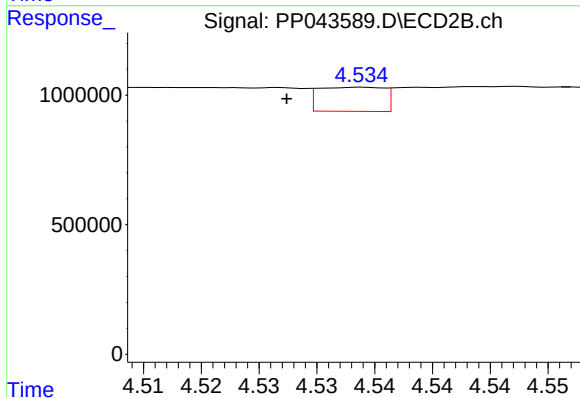
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 132604
Conc: 1.57 ng/ml



#5 AR-1016-3

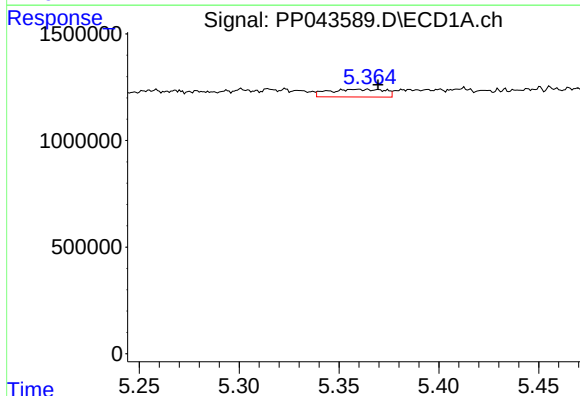
R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 582493
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



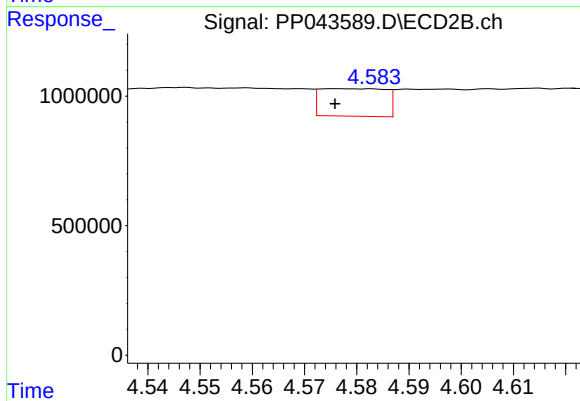
#5 AR-1016-3

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 365935
Conc: 7.83 ng/ml



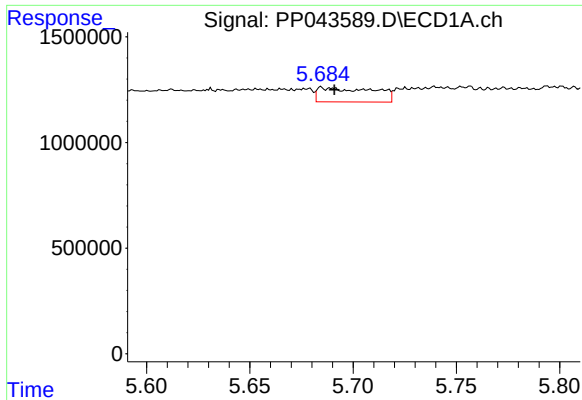
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 696106
Conc: 12.84 ng/ml



#6 AR-1016-4

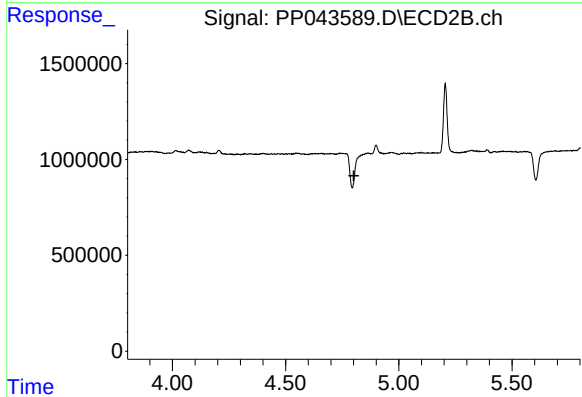
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 923172
Conc: 24.70 ng/ml



#7 AR-1016-5

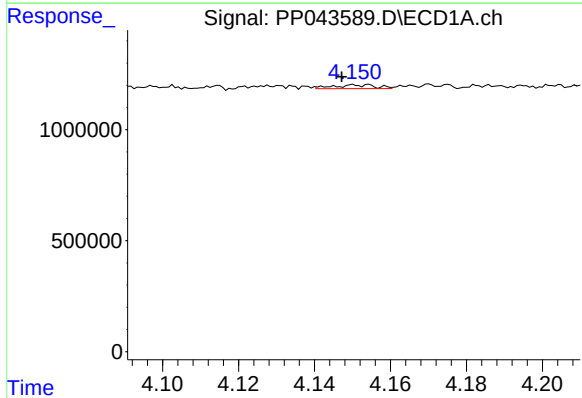
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 1274548
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



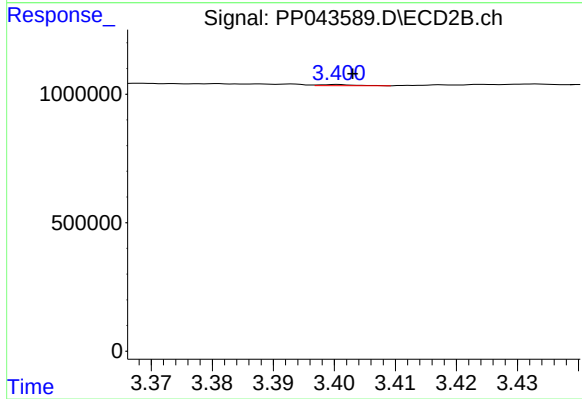
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



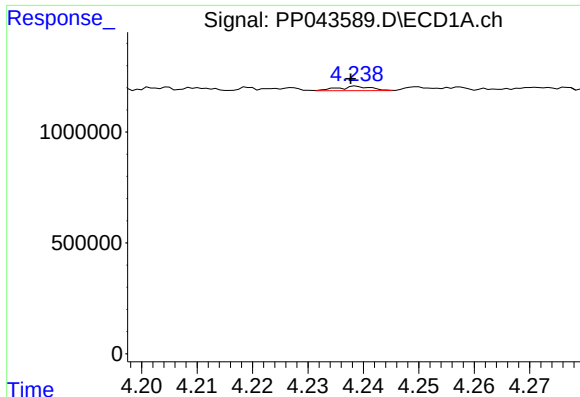
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 132338
Conc: 5.20 ng/ml



#8 AR-1221-1

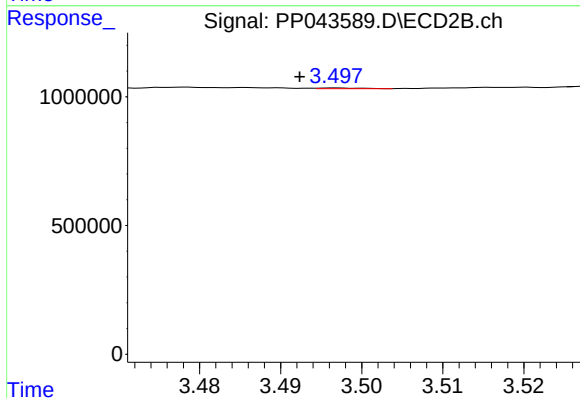
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 17890
Conc: 0.75 ng/ml



#9 AR-1221-2

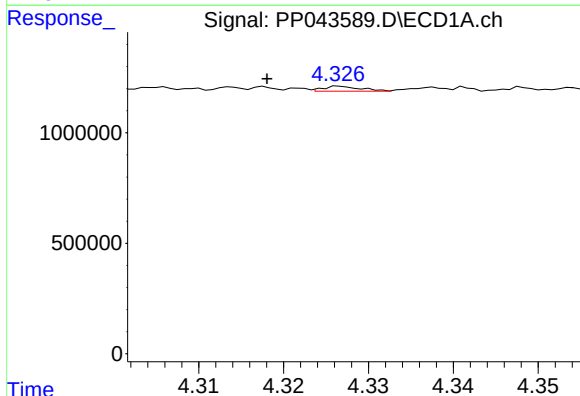
R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 83242
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



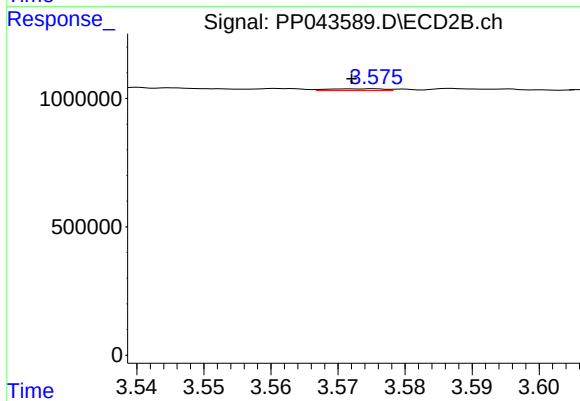
#9 AR-1221-2

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 9927
Conc: 0.55 ng/ml



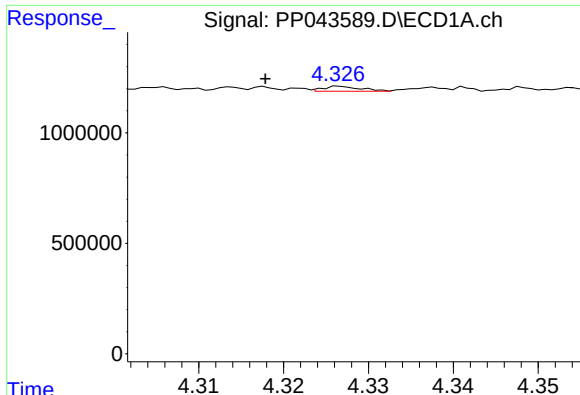
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: 0.009 min
Response: 69097
Conc: 1.20 ng/ml



#10 AR-1221-3

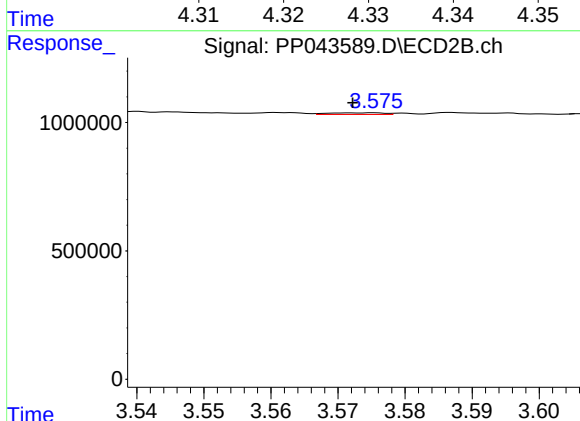
R.T.: 3.575 min
Delta R.T.: 0.003 min
Response: 37806
Conc: 0.73 ng/ml



#11 AR-1232-1

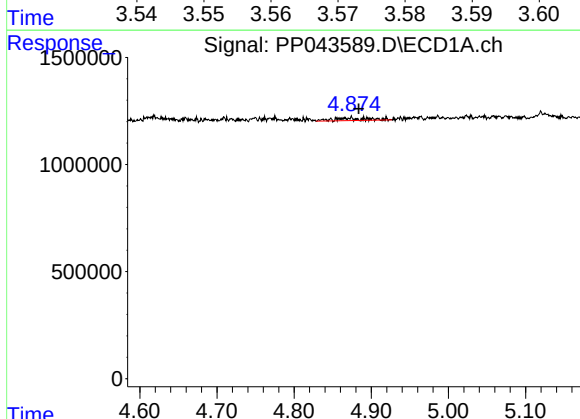
R.T.: 4.327 min
Delta R.T.: 0.009 min
Response: 69097
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



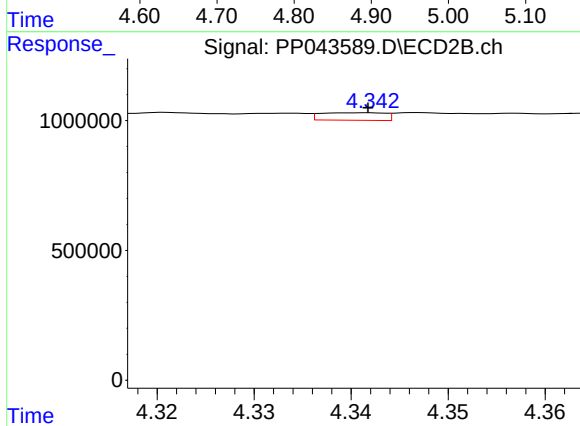
#11 AR-1232-1

R.T.: 3.575 min
Delta R.T.: 0.003 min
Response: 37806
Conc: 0.88 ng/ml



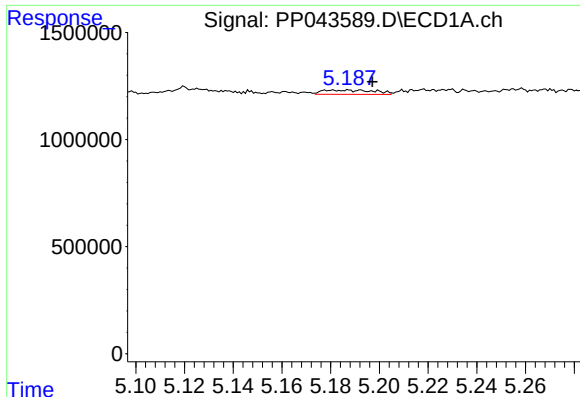
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.011 min
Response: 354066
Conc: 14.94 ng/ml



#12 AR-1232-2

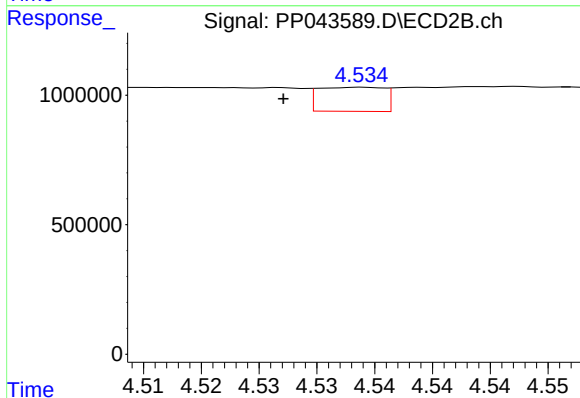
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 132604
Conc: 3.71 ng/ml



#13 AR-1232-3

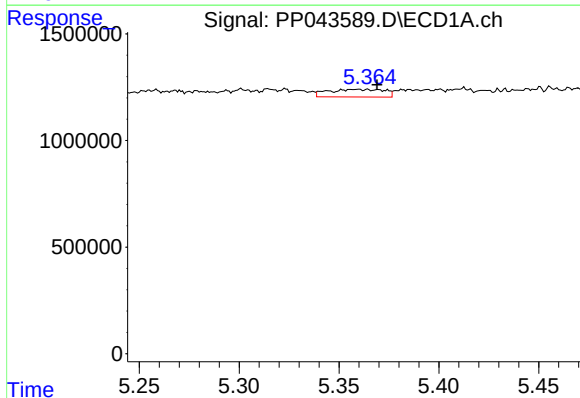
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 299128
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



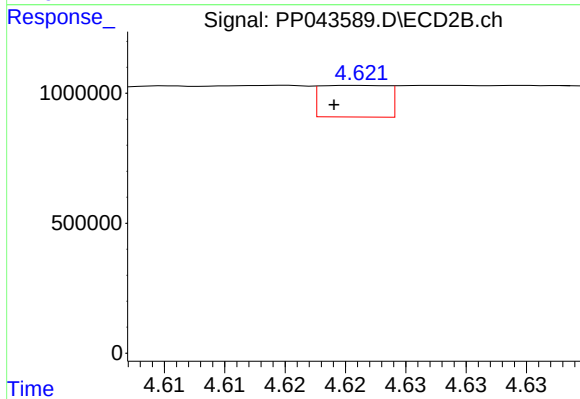
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 365935
Conc: 18.71 ng/ml



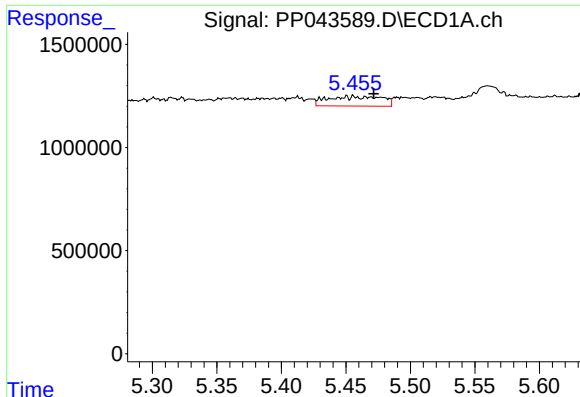
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 696106
Conc: 31.89 ng/ml



#14 AR-1232-4

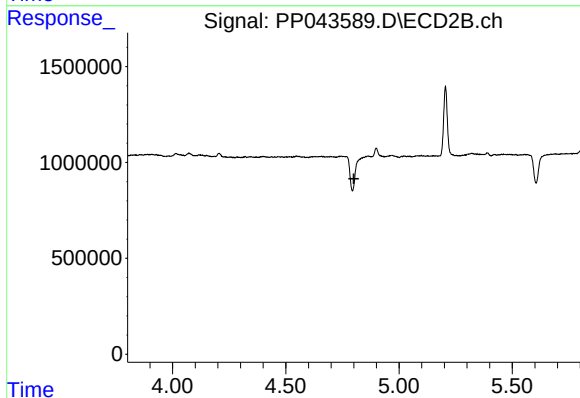
R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 468881
Conc: 27.11 ng/ml



#15 AR-1232-5

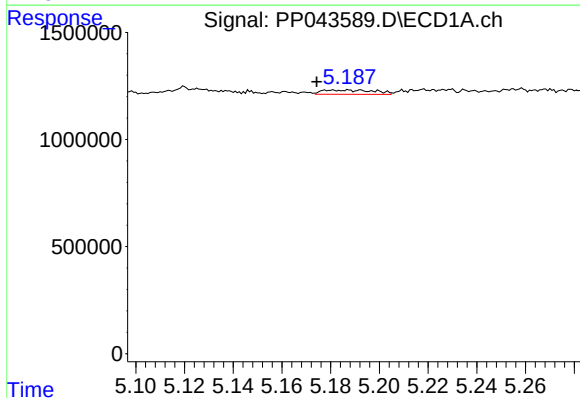
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 1369058
Conc: 84.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



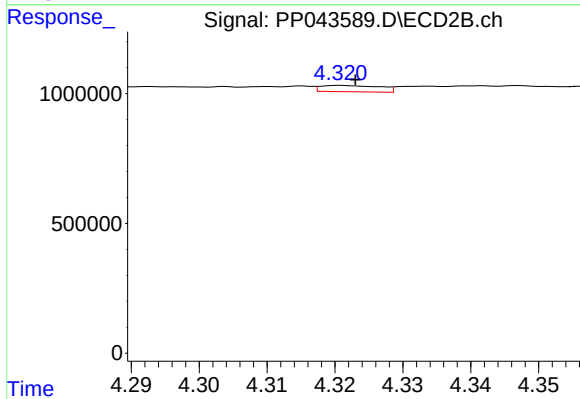
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



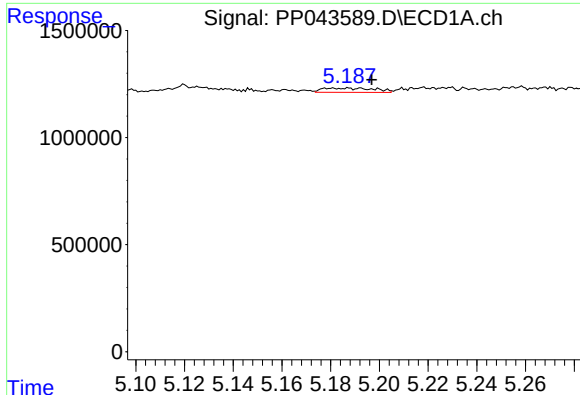
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 299128
Conc: 5.32 ng/ml



#16 AR-1242-1

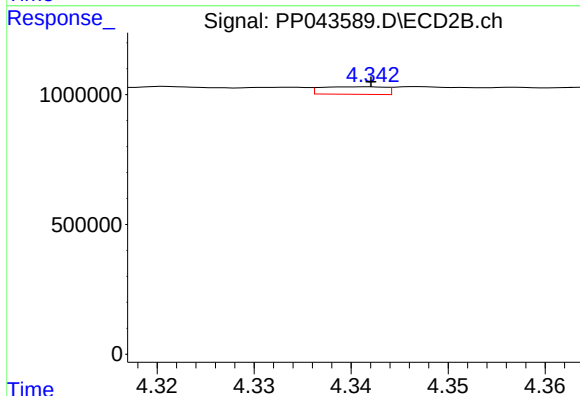
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 146334
Conc: 3.00 ng/ml



#17 AR-1242-2

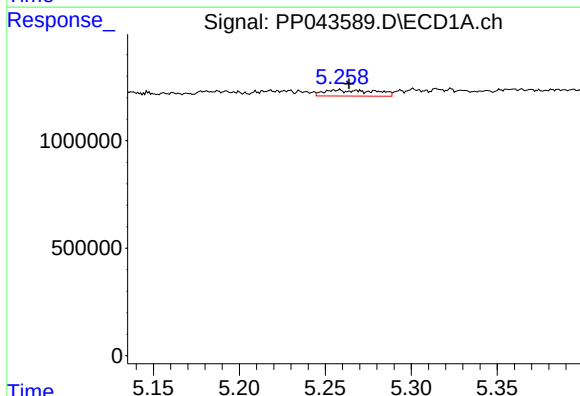
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 299128
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



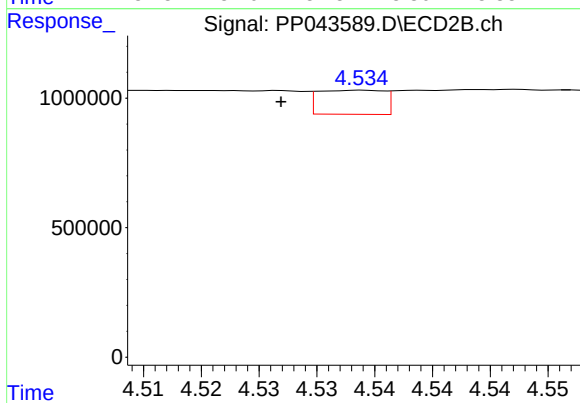
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 132604
Conc: 1.97 ng/ml



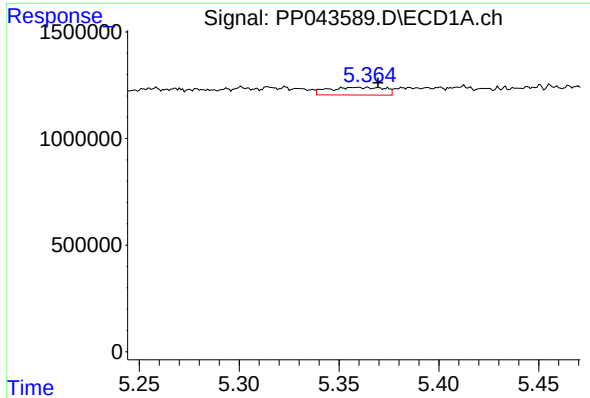
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 582493
Conc: 11.25 ng/ml



#18 AR-1242-3

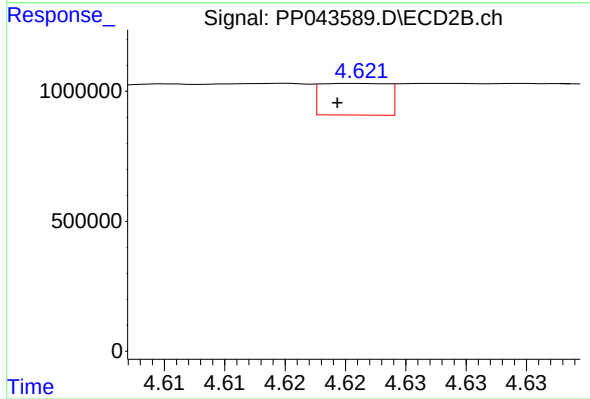
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 365935
Conc: 9.75 ng/ml



#19 AR-1242-4

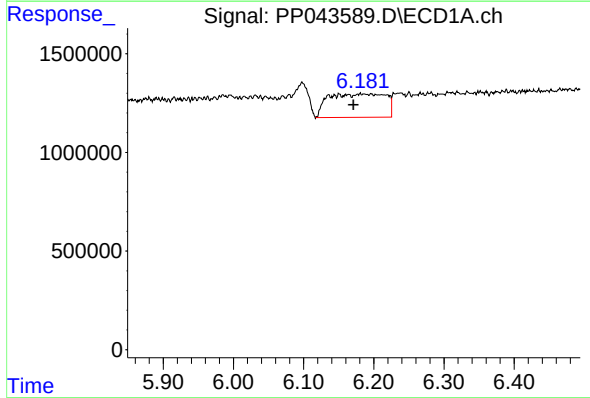
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 696106
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



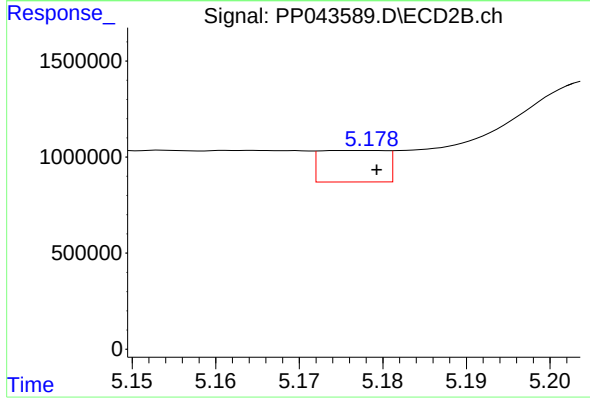
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 468881
Conc: 12.98 ng/ml



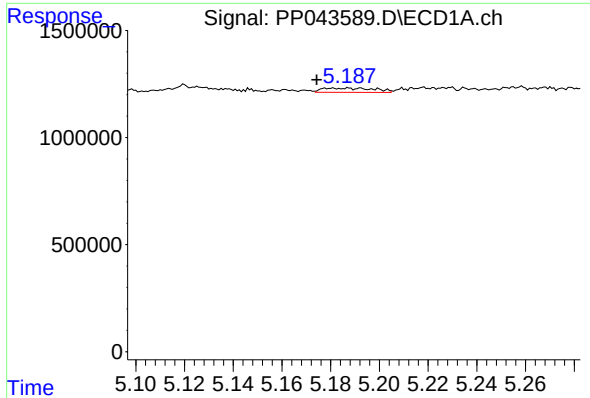
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 6729906
Conc: 155.85 ng/ml



#20 AR-1242-5

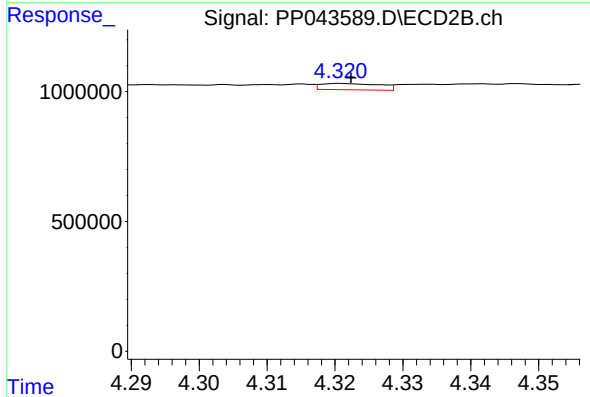
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 900365
Conc: 20.92 ng/ml



#21 AR-1248-1

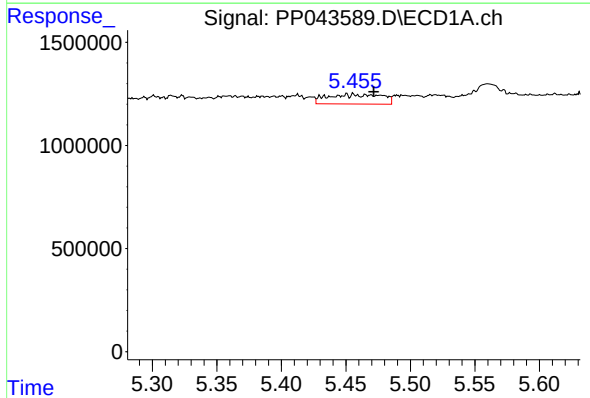
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 299128
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



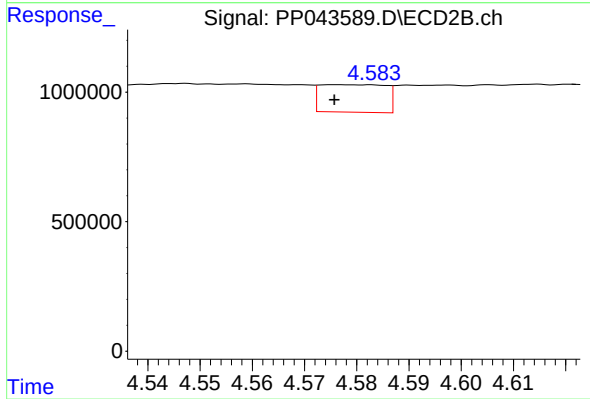
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 146334
Conc: 3.93 ng/ml



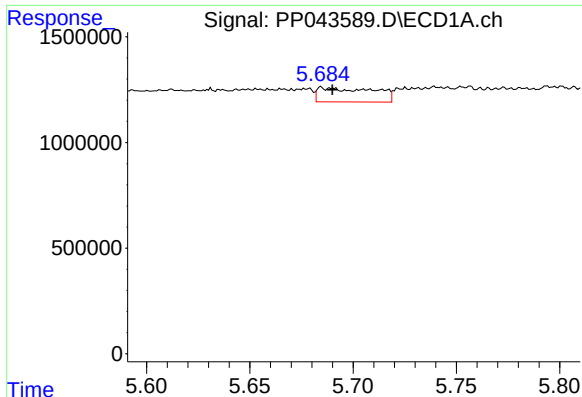
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 1369058
Conc: 24.10 ng/ml



#22 AR-1248-2

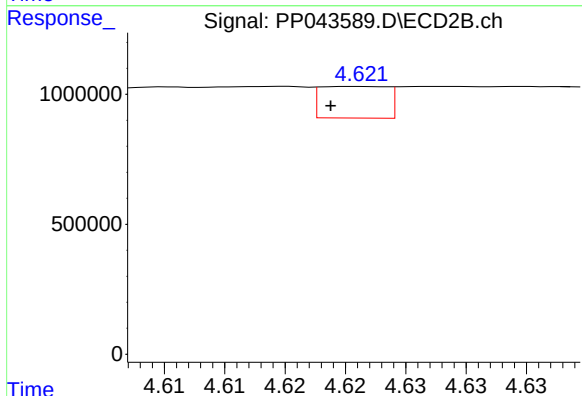
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 923172
Conc: 18.87 ng/ml



#23 AR-1248-3

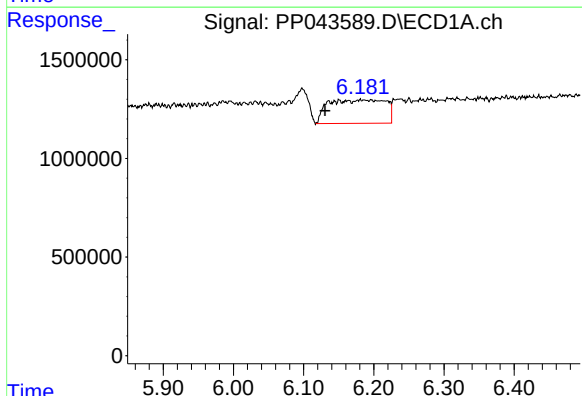
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1274548
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



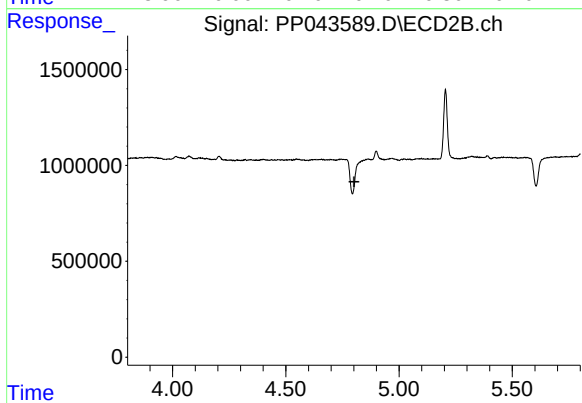
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 468881
Conc: 9.14 ng/ml



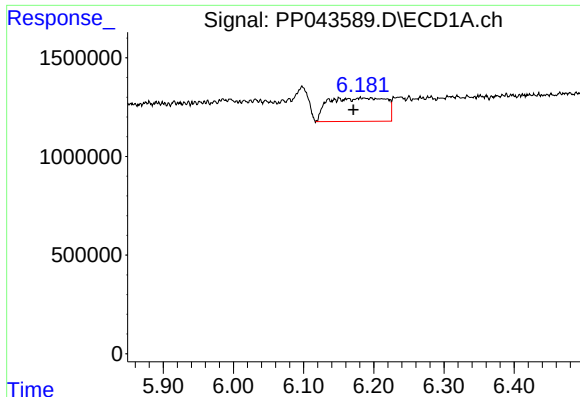
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 6729906
Conc: 96.32 ng/ml



#24 AR-1248-4

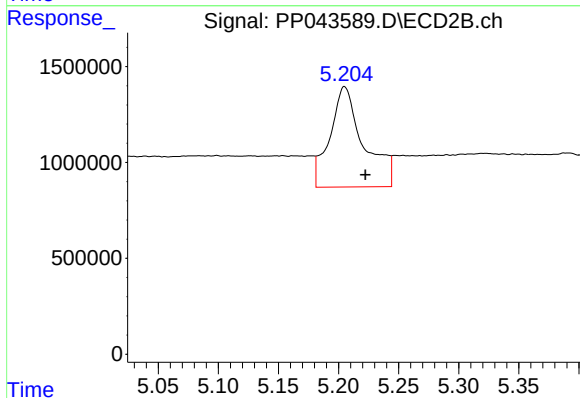
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

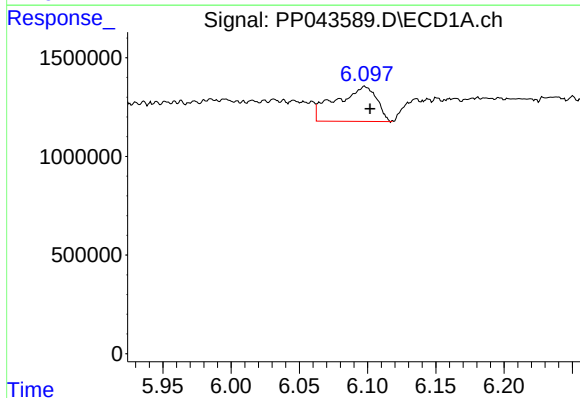
R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 6729906
Conc: 97.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



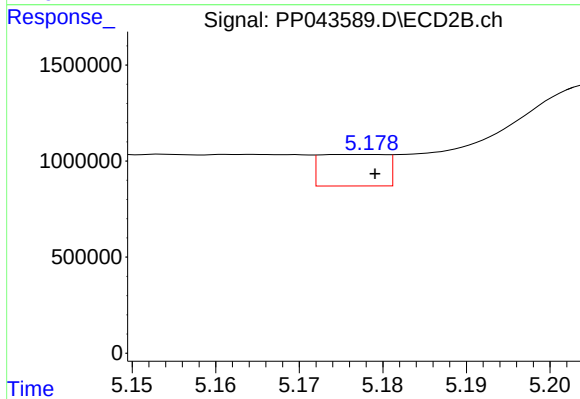
#25 AR-1248-5

R.T.: 5.205 min
Delta R.T.: -0.017 min
Response: 10202732
Conc: 178.07 ng/ml



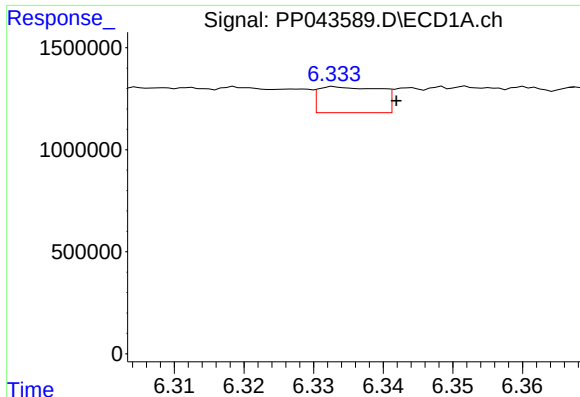
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 3663111
Conc: 48.48 ng/ml



#26 AR-1254-1

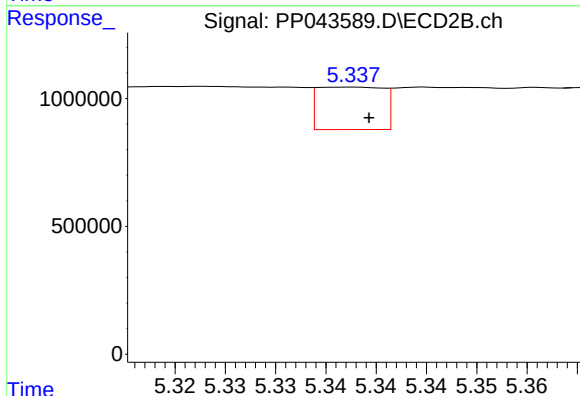
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 900365
Conc: 10.31 ng/ml



#27 AR-1254-2

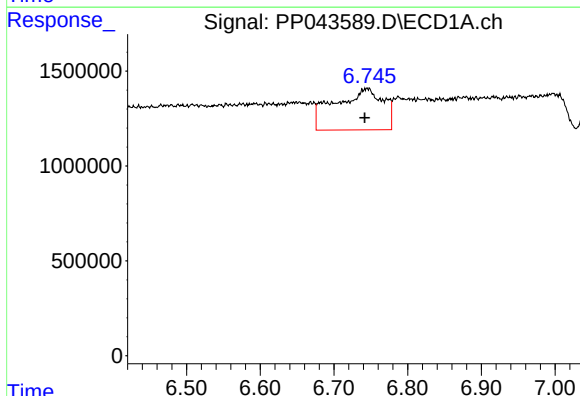
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 783575
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



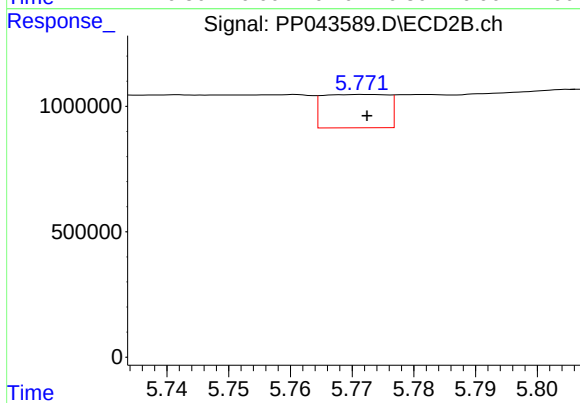
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 752488
Conc: 9.87 ng/ml



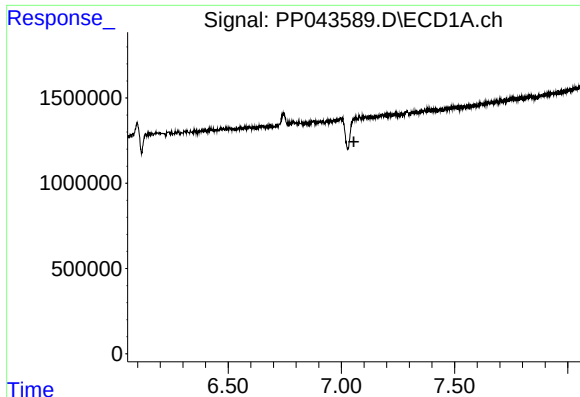
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 9945746
Conc: 85.95 ng/ml



#28 AR-1254-3

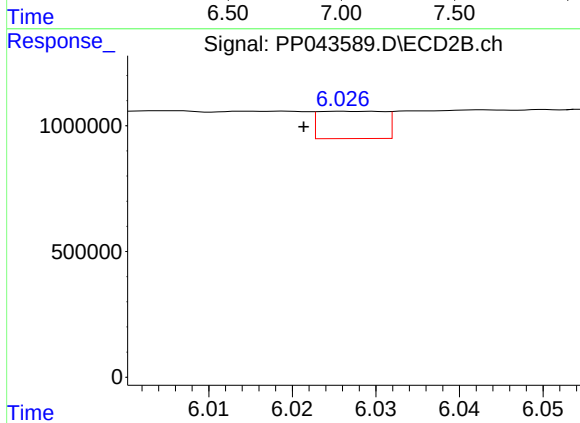
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 976459
Conc: 7.97 ng/ml



#29 AR-1254-4

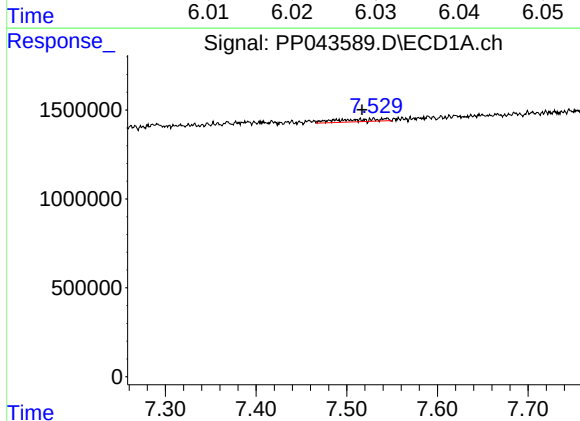
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



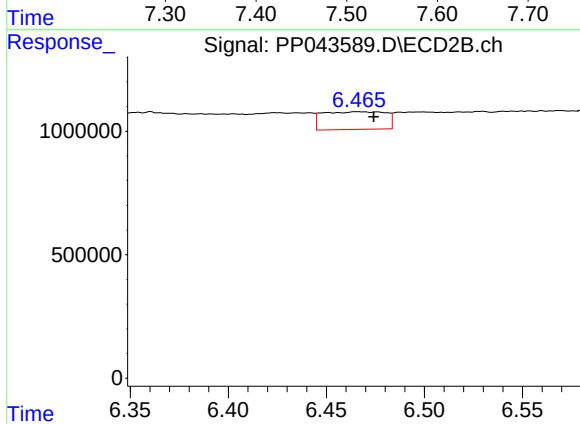
#29 AR-1254-4

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 594376
Conc: 7.53 ng/ml



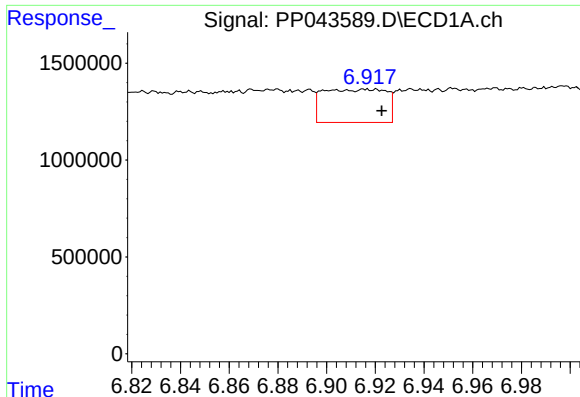
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: 0.013 min
Response: 499162
Conc: 5.82 ng/ml



#30 AR-1254-5

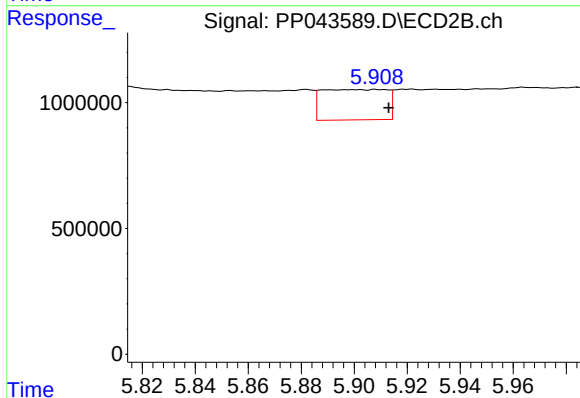
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1596942
Conc: 13.81 ng/ml



#31 AR-1260-1

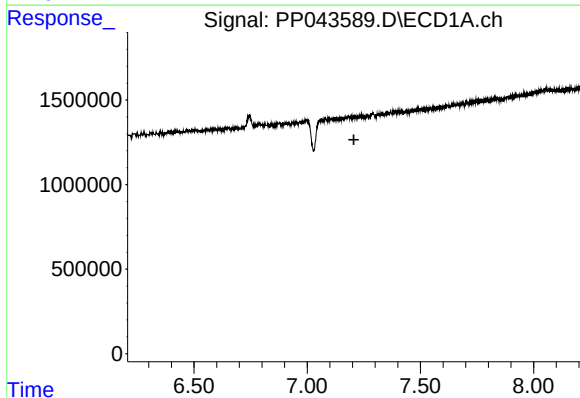
R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 3088275
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



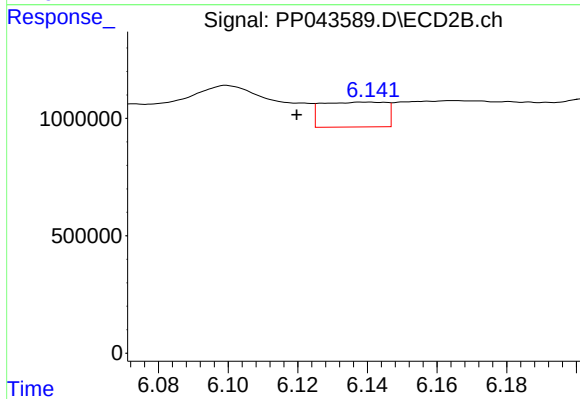
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 2048677
Conc: 25.62 ng/ml



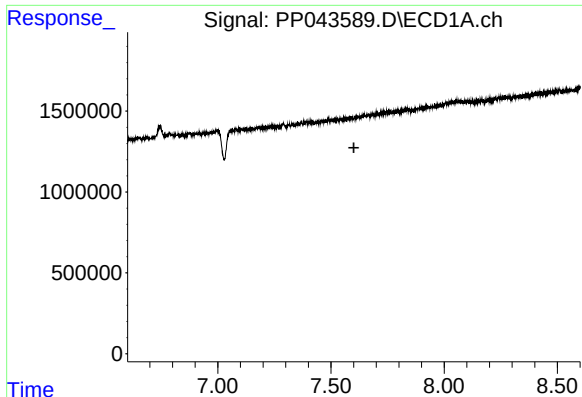
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#32 AR-1260-2

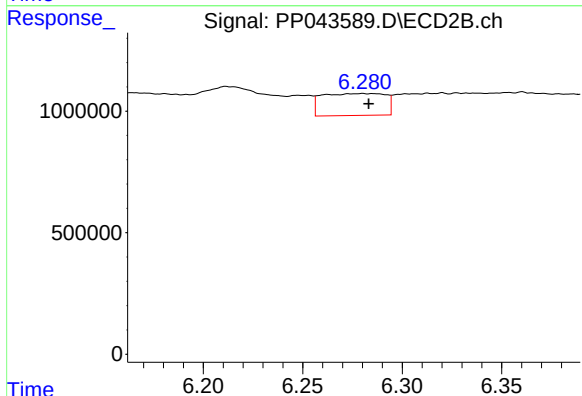
R.T.: 6.139 min
Delta R.T.: 0.020 min
Response: 1353175
Conc: 13.86 ng/ml



#33 AR-1260-3

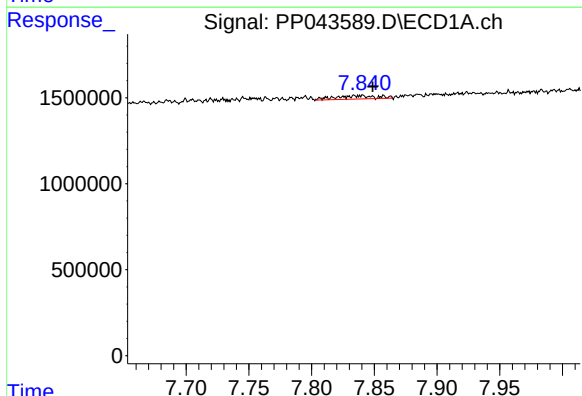
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



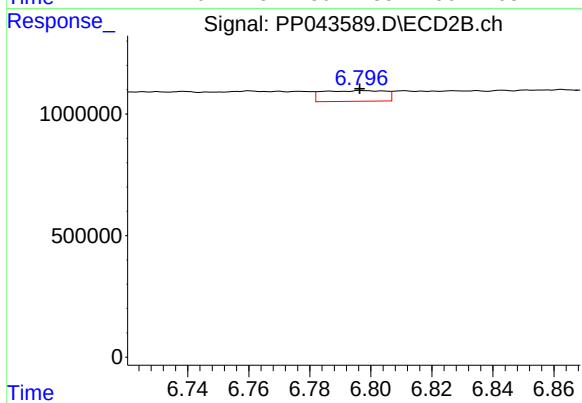
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1988193
Conc: 21.78 ng/ml



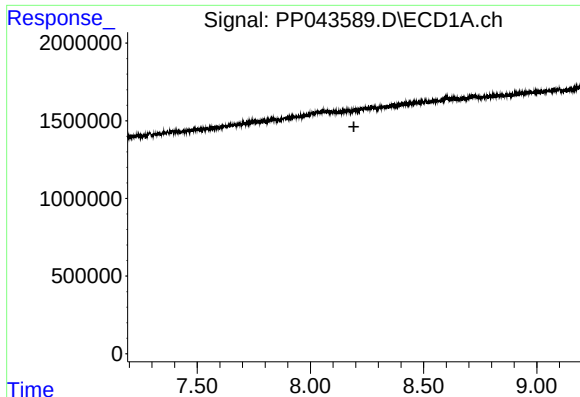
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 433744
Conc: 5.05 ng/ml



#34 AR-1260-4

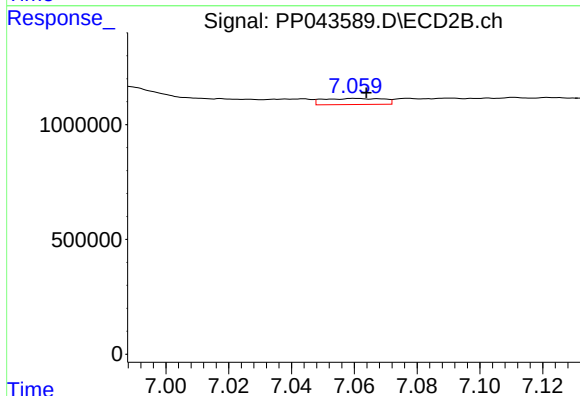
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 629964
Conc: 7.79 ng/ml



#35 AR-1260-5

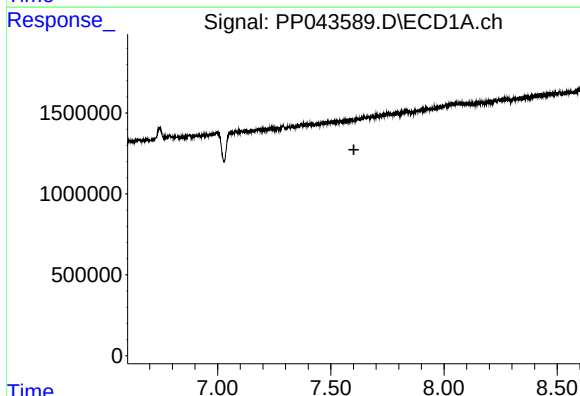
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



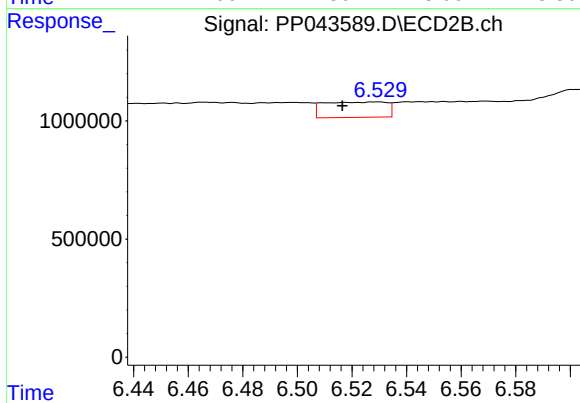
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 352634
Conc: 1.91 ng/ml



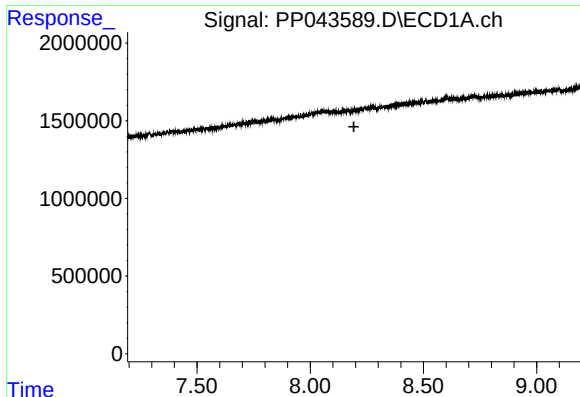
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

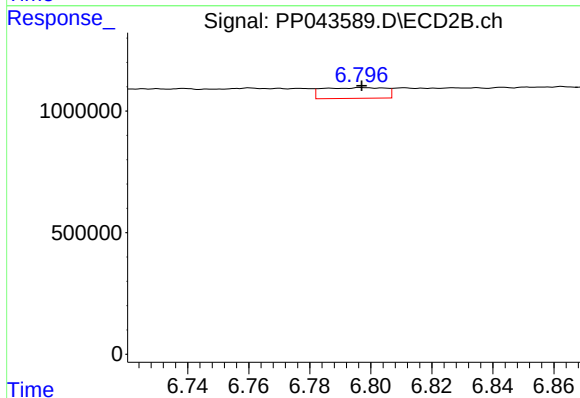
R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 1046076
Conc: 9.52 ng/ml



#37 AR-1262-2

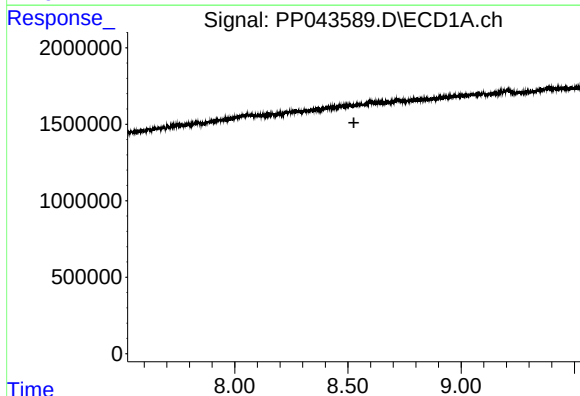
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



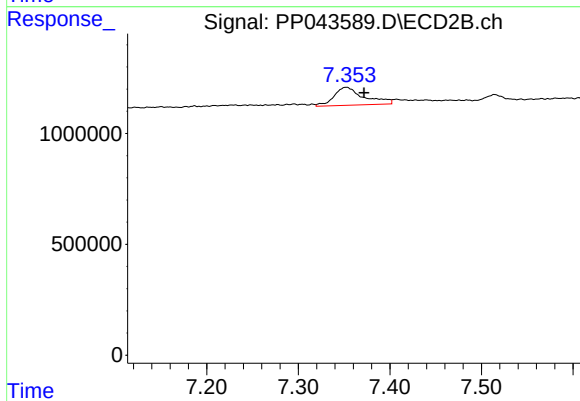
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 629964
Conc: 6.18 ng/ml



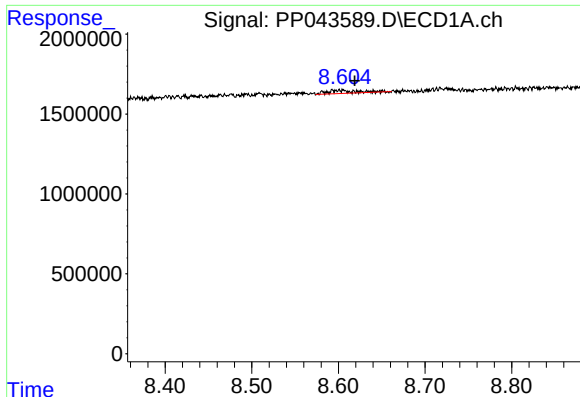
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

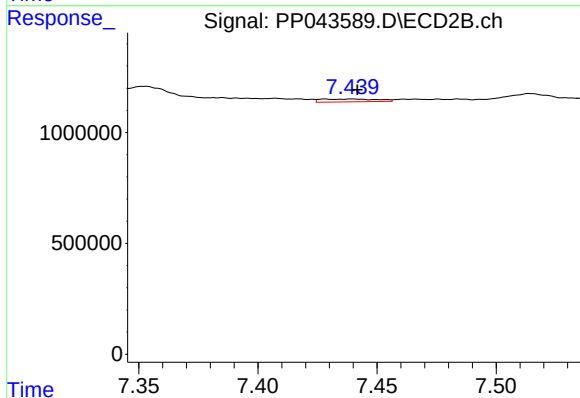
R.T.: 7.352 min
Delta R.T.: -0.019 min
Response: 1855913
Conc: 21.78 ng/ml



#39 AR-1262-4

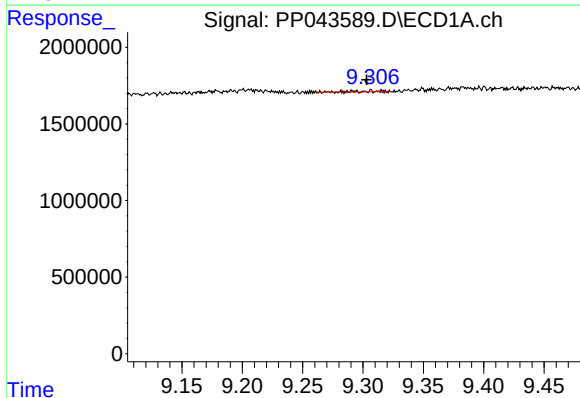
R.T.: 8.603 min
Delta R.T.: -0.017 min
Response: 446934
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



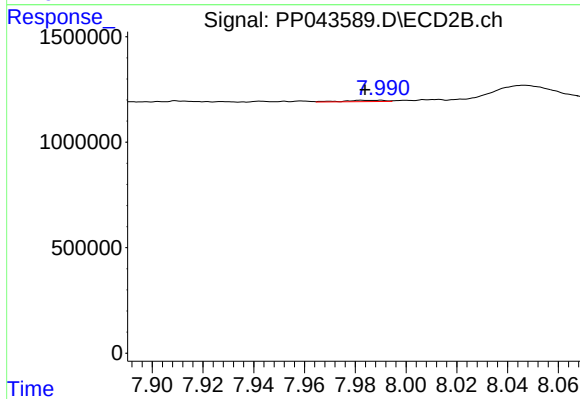
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 208306
Conc: 1.34 ng/ml



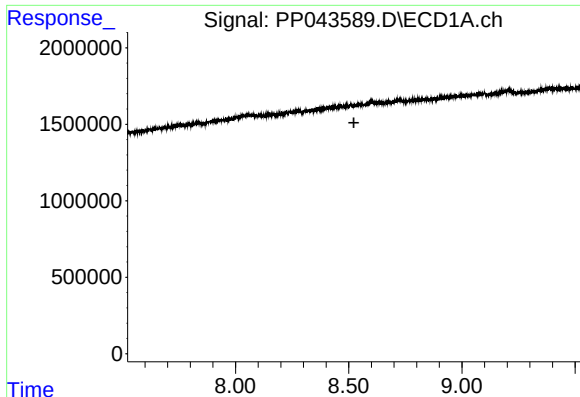
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 43376
Conc: 0.78 ng/ml



#40 AR-1262-5

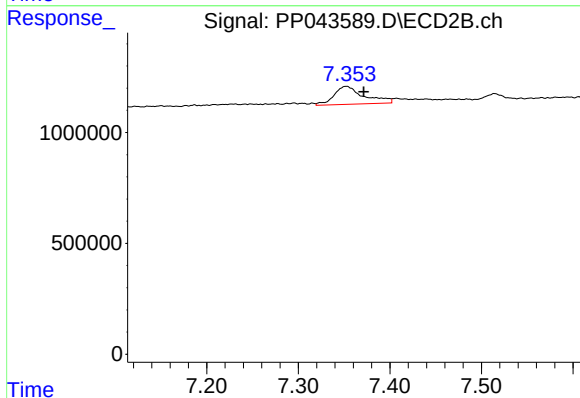
R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 72447
Conc: 0.93 ng/ml



#41 AR-1268-1

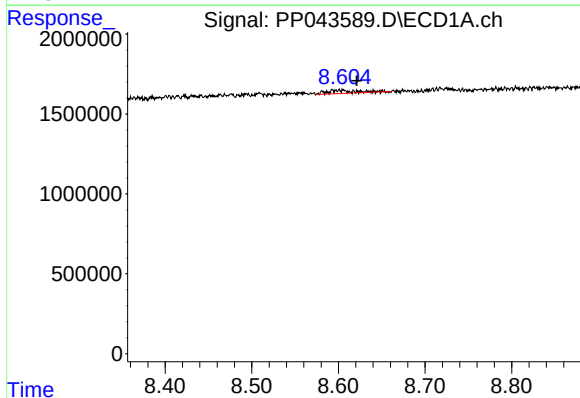
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



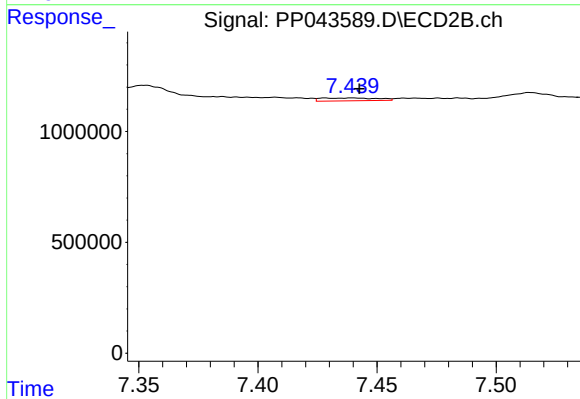
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.019 min
Response: 1855913
Conc: 7.33 ng/ml



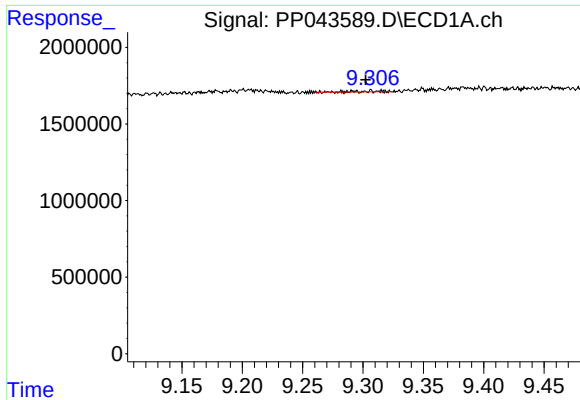
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.019 min
Response: 446934
Conc: 2.55 ng/ml



#42 AR-1268-2

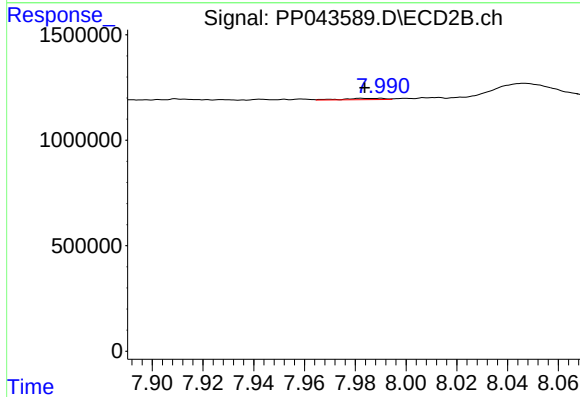
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 208306
Conc: 0.92 ng/ml



#44 AR-1268-4

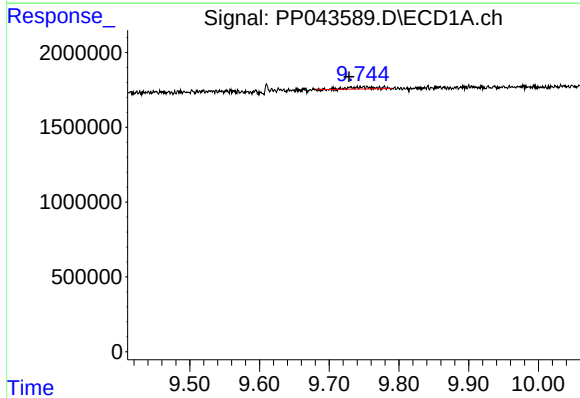
R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 43376
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



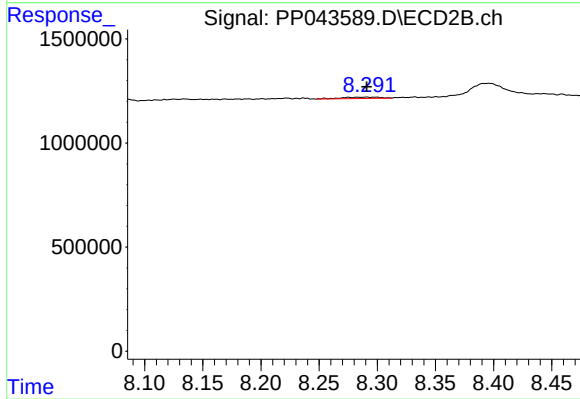
#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 72447
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.026 min
Response: 370070
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 148744
Conc: 0.25 ng/ml